Monthly List
of
Russian Accessions



c 015
U253m
v. 5, no. 8-12
Nov. 1952 - March 1953

Vol. 5, No. 8 November

THE LIBRARY OF CONGRESS
WASHINGTON : 1952

Carnegie Library of Pittsburgh

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The title of each periodical article in the original language is preceded by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the List were not indexed in Part C, they will be indexed in later issues of the List, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5:8-12 S-O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30 no. 5, pages 8–12.

A cumulative list of the periodicals included in all the issues of Volume 5 and the abbreviations used for individual periodicals is given at the beginning of Part C in each issue of the List. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Locations of current files of the listed periodicals in American research libraries other than the Library of Congress are to be found in the Appendix to Vol. 4, No. 12 of the List.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that the material is available in another library but not in the Library of Congress. Lists of periodicals received regularly by the cooperating libraries will be published from time to time.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C. From time to time an appendix listing whole runs of Russian periodicals available on microfilm or microcards from various establishments will be included in the LIST.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $4.25 a year domestic, $5.50 a year foreign.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

CLCL	Los Angeles County Law Library
CLSU	University of Southern California
CLU	University of California at Los Angeles
CSt-H	Hoover Institute and Library on War, Revolution and Peace
CStmoR	Rand Corporation, Santa Monica
CU	University of California
CtY	Yale University
DA	U. S. Department of Agriculture
DNRL	Naval Research Laboratory
DS	U. S. Department of State, Division of Library and Reference Service
DSG	Army Medical Library
ICU	University of Chicago
IU	University of Illinois Library
InU	Indiana University
MB	Boston Public Library
MH	Harvard University
MdBJ	Johns Hopkins University
MiD	Detroit Public Library
MnU	University of Minnesota
MoKL	Linda Hall Library, Kansas City
NGrnUN	United Nations Library
NIC	Cornell University
NN	New York Public Library
NNC	Columbia University
NNC-T	Teachers College
NNU-W	New York University, Washington Square Library
NcD	Duke University
NjP	Princeton University
OCl	Cleveland Public Library
OU	Ohio State University
PU	Pennsylvania University
RPB	Brown University
TU	University of Tennessee
ViU	University of Virginia
WaU	University of Washington
WvU	West Virginia University

L. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 5, NO. 8 NOVEMBER 1952

TABLE OF CONTENTS

Part A—Monographic Works

Page

1. General and Reference Works .....
2. Bibliography 921
3. Agriculture 921
4. Education 922
5. Fine Arts 922
6. Geography & Geology 922
7. History 922
8. Language, Literature & Folklore 923
9. Law 925
10. Medicine 925
11. Military & Naval Sciences 925
12. Music, Theater & Motion Pictures 926
13. Philosophy & Religion 926
14. Political Science 926
15. Science 927
16. Social Sciences 927
17. Technology 928

Part B—Periodicals

1. General 931
2. Bibliography 934
3. Agriculture 935
4. Education 943
5. Fine Arts 944
6. Geography & Geology 944
7. History 945
8. Language, Literature & Folklore 946
9. Law .....
10. Medicine .....
11. Military & Naval Sciences .....
12. Music, Theater & Motion Pictures .....
13. Philosophy & Religion .....
14. Political Science .....
15. Science 959
16. Social Sciences 975
17. Technology 976

Part C—Subject Index to Monographs and Periodicals Listed in Parts A and B 988

Part D—Russian Publications Unlocated in the U. S.

Page

1. General and Reference Works
2. Bibliography
3. Agriculture 1155
4. Education 1156
5. Fine Arts 1156
6. Geography & Geology 1156
7. History 1156
8. Language, Literature & Folklore 1157
9. Law
10. Medicine 1157
11. Military & Naval Sciences 1158
12. Music, Theater & Motion Pictures 1158
13. Philosophy & Religion
14. Political Science 1159
15. Science 1159
16. Social Sciences 1159
17. Technology 1160

2. BIBLIOGRAPHY

LAVROV, G.A. [illegible] 1952, [illegible] p.

PANCHOH, M. [illegible] (1945–1950) [illegible] 64 p. [illegible]

3. AGRICULTURE

ABDURAHMANOV, M.A. [illegible] 1952. [illegible]

BEKLEV, G.K. [illegible] 1952. 291 p.

[illegible]

LEBEDEV, M.M. [illegible] 1952. [illegible]

[illegible]

MALINOVSKII, V.V. [illegible] 1952. [illegible]

[illegible]

MAL'KO, I.M. [illegible] 1951. [illegible]

[illegible]

MARKEVICH, ALEKSANDR [illegible] 1951. [illegible]

[illegible]

MARKOVA, K.V. [illegible] on collective farms] [illegible] 32 p.

[illegible]

MIKKEVICH, I.A. [illegible] 1952. [illegible] p.

[illegible]

MOSKOVETS, S. [illegible] a virus disease] [illegible] 1951. 162 p.

MOTOVILOV, G.P. [Forest management] Lesoustroistvo. Moskva, Goslesbumizdat, 1951. 376 p.

(DA)

NECHAEV, M.V. [Young fellows in soil conservation; data on extracurricular work of Moscow school children] [illegible] Moskva, 1951. 22 p.

(DA)

NIKITOROV, A.M. [illegible] Moskva, [illegible] 1951. [illegible] p.

(DA)

[illegible]

(DA)

[illegible] 1952. [illegible] p.

[illegible] 1952. [illegible]

DA

[illegible]

[illegible] 1952. [illegible] p.

[illegible]

[illegible] 1952. [illegible]

(DA)

[illegible] 1952. [illegible]

[illegible]

[illegible] 1952. [illegible] p.

[illegible]

[illegible] Moskva, [illegible] 1952. [illegible] p.

DA

RUBINA, A.P. [Practices in the cultivation of potatoes on the collective farm "Ray of the East."] Proizvodstvennyi opyt vozdelyvaniia kartofelia v kolkhoze "Luch Vostoka." Alma-Ata, Akademiia nauk Kazakhskoi SSR, 1951. 35 p. (Nauchno-populiarnaia seriia).

(DA)

SKOBNIAKOV, S. [Crop rotation on the collective farm "Pobeda"] Sevooboroty v kolkhoze "Pobeda." [Moskva] "Moskovskii rabochii," 1952. 65 p.

(DA)

SLONIM, A.D. [Animal heat and its control in mammals] Zhivotnaia teplota i ee reguliatsiia v organizme mlekopitaiushchikh. Moskva, Akademiia nauk SSSR, 1952. 327 p.

(DA)

SMIRNOV, V.I. [Heating units for livestock farms] Teplovye ustanovki dlia zhivotnovodcheskikh ferm. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 135 p.

(DA)

SHCHERBAKOV, V.I. [Storage of fruits] Khranenie plodov. Moskva, Goskultprosvetizdat, 1952. 146 p.

(DA)

STALINABAD. TADZHIKSKII NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PLODO-VINOGRADARSTVA I OVOSHCHEVODSTVA. [Fruit growing, viticulture and vegetable gardening in Tadzhikistan] Plodovodstvo, vinogradarstvo i ovoshchevodstvo v Tadzhikistane. Stalinabad, Tadzhikgosizdat, 1951. 177 p.

(DA)

SUMAROV, P. [Lecture hall in the village of Zatorzhskaia] Lektorii v sele Zatorzhskaia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 39 p.

(DA)

TOPOLEV, N.V. [Fattening cattle with legumes and small grains] [illegible] Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 145 p.

(DA)

VASIL'EV, A.S. [Selection and seed culture of potatoes in the Urals] Selektsiia i semenovodstvo kartofelia na Urale. [Sverdlovsk] Sverdlovskoe obl. gos. izd-vo, 1951. 178 p.

(DA)

VIL'NER, A.M. [Watering farm animals] Poenie sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 208 p.

(DA)

VOLKOV, P.P. [Bee culture on collective farms of the Karelo-Finnish S.S.R.] Pchelovodstvo v kolkhozakh Karelo-Finskoi SSR. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1951. 80 p. (Biblioteka kolkhoznika)

(DA)

VSESOIUZNAIA KONFERENTSIIA PO MOLOCHNOMU DELU. 2d, Moscow, 1950. [Collection of reports in the Second All-Union Conference on Dairying] Sbornik dokladov Vtoroi Vsesoiuznoi konferentsii po molochnomu delu. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 407 p.
(DA)

VYSHCHEPAN, A.G. [Physicochemical bases in the pickling and fermenting of vegetables] Fiziko-khimicheskie osnovy solenila i kvasheniia ovoshchei. Moskva, Gostorgizdat, 1952. 157 p.
(DA)

ZAGAEVSKII, I.S. [Veterinary prophylaxis in the raising of the young of domestic fowl] Veterinarnaia profilaktika pri vyrashchivanii molodniaka ptits. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 55 p.
(DA)

ZELENSKII, S.A. [Seed culture of forage grasses in Kuban] Semenovodstvo kormovykh trav na Kubani. Krasnodar, Kraevoe gos. izd-vo, 1951. 103 p.
(DA)

ZENKEVICH, V. [Practices of machine operator I.I.Kotov in work on a flax scutcher] Opyt raboty mashinista I.I.Kotova na l'notrepal'nom agregate. [Smolensk] Smolenskoe obl. gos. izd-vo, 1951. 15 p.
(DA)

ZVIAGINTSEV, IA.I. [Sal'sk District] Sal'skii raion. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 310 p. (Agroekonomicheskie monografii).
(DA)

4. EDUCATION

DENISOV, D. S. [Boxing; training manual for physical education collectives] Boks; uchebnoe posobie dlia kollektivov fizicheskoi kul'tury. 3. ispr. izd. Moskva, Fizkul'tura i sport, 1951. 140 p.

FAIZULIN, I.G. [Swimming and rowing] Plavanie i greblia. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 136 p.

GREKOV, NIKOLAI IVANOVICH. [120 selected matches of M. I. Chigorin] 120 izbrannykh partii M. I. Chigorina. Moskva, Fizkul'tura i sport, 1952. 376 p.
MH

KASHURO, P.T. [Sport games] Sportivnye igry. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov fizicheskoi kul'tury. Moskva, Fizkul'tura i sport, 1952. 355 p.

KON'KOBEZHNYI SPORT (SPRAVOCHNIK)
see [Skating handbook].

MAKARENKO, ANTON SEMENOVICH. [Lectures on the education of children] Lektsii o vospitanii detei. Pod red. G. S. Makarenko i V. N. Kolbanovskogo. Izd. 4. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 94 p.

MOTYLIANSKAIA, R.E. [Physical education for women] Fizicheskoe vospitanie zhenshchiny. Moskva, Fizkul'tura i sport, 1952. 80 p.

PANIN-KOLOMENKIN, N. A. [Pages out of the past; recollections of athletes] Stranitsy iz proshlogo; vospominaniia sportsmena. Moskva, Fizkul'tura i sport.
Vol. 1, 1951. 211 p.
NN

RAKHTANOV, I. [Highest class] Vysshii klass. [Moskva] "Moskovskii rabochii," 1948. 221 p.

RODIN, ALEKSANDR FEOKTISTOVICH. [History of the native town; systematic manual for teachers of the secondary school] Istoriia rodnogo goroda; metodicheskoe posobie dlia uchitelei srednei shkoly. Moskva [Izd-vo Akademii pedagog. nauk RSFSR] 1951. 182 p. (Pedagogicheskaia biblioteka uchitelia).

RUBINSHTEIN, A. [Vasilii Sokov; sketch of the life and creative activity of an outstanding master of the game of checkers] Vasilii Sokov; ocherk o zhizni i tvorchestve vydaiushchegosia mastera shashechnoi igry. Moskva, Fizkul'tura i sport, 1952. 127 p.

RUDIK, P.A. [Physical education for pupils of grades 5-7] Fizicheskoe vospitanie uchashchikhsia V-VII klassov; metodicheskoe posobie dlia prepodavatelei fizicheskogo vospitaniia semiletnei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 107 p.
NN

SAKHNENKO, V. [Night university of Marxism-Leninism] Vechernii universitet marksizma-leninizma. [Moskva] Moskovskii rabochii, 1952. 61 p.
DS

SIDLIN, A.M. [How to learn to play checkers] Kak nauchit'sia igrat' v shashki. Moskva, Fizkul'tura i sport, 1951. 186 p.

[SKATING; HANDBOOK] Kon'kobezhnyi sport (spravochnik), Moskva, Gos. izd-vo "Fizkul'tura i sport", 1951. 143 p.

5. FINE ARTS

AKADEMIIA KHUDOZHESTV, Leningrad. [Exposition of works by Soviet artists illustrating the writings of N.V.Gogol'; painting, sculpture, and pen drawings. Catalog] Vystavka N.V.Gogol' v proizvedeniiakh sovetskikh khudozhnikov: zhivopis', skul'ptura, grafika; katalog [Sostavlen A.M.Amshinskoi. Redaktor E.I. Bogdanova. Leningrad] 1952. 31 p.

BELOGORTSEV, IGOR'. Smolensk. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 72 p.

BOGOSLOVSKII, NIKOLAI VENIAMINOVICH. [Chernyshevskii in Saint Petersburg] Chernyshevskii v Peterburge. Risunki IU. Kazmichova. Moskva, Iskusstvo, 1951. 21 p.
NN

GUBER, A. Leonardo da Vinci. Moskva, "Iskusstvo," 1952. 47 p. (Massovaia biblioteka "Iskusstvo").

LAZAREV, VIKTOR NIKITICH. Leonardo da Vinchi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 109 p.

LEONOV, A. [Russian art; sketches of the life and works of artists of the 18th century] Russkoe iskusstvo; ocherki o zhizni i tvorchestve khudozhnikov: vosemnadtsatyi vek. Moskva, Iskusstvo, 1952. 392 p.

[N.V. GOGOL IN ILLUSTRATIONS BY SOVIET ARTISTS] N.V.Gogol' v illiustratsiiakh sovetskikh khudozhnikov. [Redaktor E.A.Ustinova. Moskva ?,Sovetskii khudozhnik, 1952]
1 vol. (unpaged)

NISSKII, GEORGII GRIGOR'EVICH. Georgii Grigor'evich Nisskii. Moskva, "Sovetskii khudozhnik", 1952. 72 p.

PISAREVSKII, D.S. [Soviet art in the struggle for peace] Sovetskoe iskusstvo v bor'be za mir. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie", 1952. 31 p.
DS

ROGINSKAIA, FRIDA SOLOMONOVNA. [Fine art circle in the club] Kruzhok izobrazitel'nogo iskusstva v klube. Pod red. K.F.IUona. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 110 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost'," No.26).

SARKISIAN, A.M. Ara Migranovich Sarkisian. [Moskva] "Sovetskii khudozhnik", [1952]. 67 p. (Mastera sovetskogo iskusstva).

TRAPEZNIKOV, K. [Problem of the ensemble in Soviet architecture; collection of articles] Problema ansamblia v sovetskoi arkhitekture; sbornik statei. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 101 p.

VIPPER, BORIS R. [English art; brief historical survey] Angliiskoe iskusstvo: kratkii istoricheskii ocherk. B.P.Vipper. Moskva, Gos. muz. izobrazitel'nykh iskusstv imeni A.S.Pushkina, 1945. 63 p.
CtLU

VOL'SKAIA, V.N. [Poussin] Pussen. Moskva, Gos. muzei izobraz. iskusstv im. A.S.Pushkina, 1940. 109 p.
NN

6. GEOGRAPHY & GEOLOGY

ARSEN'EV, VLADIMIR KLAVDIEVICH. [In the jungles of Ussuriisk region] V debriakh Ussuriiskogo kraia. Moskva, Gos. izd-vo geogr. lit-ry, 1953. 542 p.

LANGE, OKTAVII KONSTANTINOVICH. [Introduction to geology] Vvedenie v geologiiu. Dopushcheno v kachestve ucheb. posobiia dlia studentov gos. universitetov. Moskva, Gos. izd-vo geol. lit-ry, 1951. 310 p. maps.

MARKOV, K.K. [Paleogeography; historical geography] Paleografiia; istoricheskoe zemlovedenie. Dopushcheno v kachestve ucheb. posobiia dlia geogr. fakul'tetov universitetov. [Otvetstvennyi redaktor S.IU.Geller] Moskva, Gos. izd-vo geogr. lit-ry, 1951. 274 p. maps.

NIKITIN, NIKOLAI NIKOLAEVICH. [Canton] Kanton. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 30 p.

SADOVNIKOV, I.F. [Soil cartography] Pochvennaia kartografiia. Moskva, Gos. izd-vo geogr. lit-ry, 1953. 123 p.

SOLOV'EV, S.P. [Determination of magmatic rocks in U.S.S.R. and some problems of petrology] Ustanovlenie magmaticheskikh gornykh porod v SSSR i nekotorye voprosy petrologii. Moskva, Gos. izd-vo geol. lit-ry, 1952. 314 p.

TALYZIN, F. [Through Iran and Iraq] Po Iranu i Iraku; zapiski vracha-epidemiologa. [Nauchnyi redaktor A.IA. Alymov] Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 159 p. map.

ZHILIN, S. [Rivers of our homeland] Reki nashei rodiny. [Nauchnyi redaktor A.A. Sokolov] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 124 p.

7. HISTORY

AKADEMIIA NAUK SSSR. Institut istorii. [Revolution, 1848-1849] Revoliutsii, 1848-1849. Pod red. F.V. Potemkina i A.I.Moloka. Moskva, Izd-vo Akademii nauk SSSR. (Biblioteka vsemirnoi istorii).
Vol. 1. 1952. 646 p.
Vol. 2. 1952. 636 p.

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkend, Institut vostokovedeniia. [Collection of oriental manuscripts of the Academy of Sciences of the Uzbek S.S.R.] Sobranie vostochnykh rukopisei Akademii nauk Uzbekskoi SSR. Pod red. i pri uchastii A.A.Semenova. Tashkent, Izd-vo Akademii nauk UzSSR.
Vol. 1. 1952. 430 p.

BEREZOV, PAVEL IVANOVICH. [Museums of the Revolution of the U.S.S.R.] Muzei revoliutsii SSSR. Pod obshchei red. A.I.Tolstikhinoi. [Moskva] Moskovskii rabochii, 1952. 202 p. (Po muzeiam i vystavkam Moskvy i Podmoskov'ia).

CHKHETIIA, SHALVA KAHAMANOVICH [On the history of peasant reform in Georgia] K istorii krest'ianskoi reformy v Gruzii. Tbilisi, 1950. 572 p.

GERMINA, [illegible] [illegible] during the period of struggle for the collectivization of agriculture (1930-1934)] [illegible] kolkhoz [illegible] Moskovskogo universiteta. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 175 p.

KAZHDAN, A. P. [Agrarian relations in Byzantium in the 13th and 14th centuries] Agrarnye otnosheniia v Vizantii XIII-XIV vv. Moskva, Izd-vo Akademii nauk SSSR, 1952. 243 p.

KOVPAK, SIDOR ARTEMOVICH [From Putivl' to the Carpathians] [illegible] Moskva, [illegible] 1952. 214 p.

[illegible], J. [illegible] [illegible] Moskva, Izd-vo Akademii nauk SSSR, 1952. 242 p.

CU

LENIN, VLADIMIR IL'ICH [illegible] [illegible] 1952. 31 p.

MH

LENIN, VLADIMIR IL'ICH [illegible] [illegible] 1952. [illegible]

MENDELSON, ALEKSANDR [illegible] [illegible] Moskva, Izd-vo Akademii nauk SSSR, 1952. [illegible]

NEHRU, JAWAHARLAL [illegible] [illegible] Moskva, [illegible] [illegible] 1952. 545 p.

[illegible] [illegible] Moskva, [illegible] 1952. 516 p. [illegible]

SMIRNOV, [illegible] [illegible] 1952. 317 p.

SMIRNOV, NIKOLAI [illegible] [illegible] Moskva, Znanie, 1952. 32 p.

[illegible] [illegible] Moskva [illegible] 1952. 31 p.

TERCHENKO, [illegible] [illegible] Moskva [illegible] 1952. 32 p.

CSt-H

UTCHENKO, S. L. [Ideological and political struggle in Rome on the eve of the fall of the republic; from the history of political ideas of the 1st century B.C.] [illegible] Moskva, Izd-vo Akademii nauk SSSR, 1952. 298 p.

YI, CH'ONG-WON. [Sketches of recent history in Korea] Ocherki novoi istorii Korei. Perevod s koreiskogo A.M.Paka. Pod red. i s predisl. M.P.Kima. Moskva, Izd-vo inostrannoi lit-ry, 1952. 100 p.

ZHILIN, P.A. [Battle of Borodino] Borodinskoe srazhenie. Moskva, Voen. izd-vo, 1952. 69 p. maps.

ZHILIN, P.A. [Defeat of the Turkish army in 1811] Razgrom turetskoi armii v 1811 godu. Moskva, Voen. izd-vo, 1952. 62 p. maps.

8. LANGUAGE & LITERATURE

AI, CH'ING [Tidings of dawn; poems and verse] Vest' o rassvete, stikhi i poemy. Perevod s kitaiskogo Aleksandra Gitovicha. Predisl. Viktora Petrova. Redaktor Vladimir Rogov. Moskva, Izd-vo inostrannoi lit-ry, 1952. 71 p.

AKADEMIIA NAUK SSSR. Institut literatury. [History of Russian literature] Istoriia russkoi literatury. Glav. red. P.I.Lebedev-Polianskii i dr. Moskva, Izd-vo Akademii nauk SSSR.

Vol. 4. Pt. 2. [Literature of the 18th century] Literatura XVIII veka. 1947. 570 p.

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkend. Institut iazyka i literatury. [Uzbek folk tales] Uzbekskie narodnye skazki. [Pod red. M.I.Sheverdina. Sostaviteli M.Afzalov i Kh. Rasulov. Tashkent] Gos. izd-vo UzSSR, 1951. 256 p.

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Institut metodov obucheniia. [Literary reading in school; systematic manual for teachers] Literaturnoe chtenie v shkole, metodicheskoe posobie dlia uchitelia. 2. izd., ispr. i dop. [Pod red. V.V.Golubkova] Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 198 p. (Pedagogicheskaia biblioteka uchitelia)

BABADZHAN, RAMZ. [Dear friends] Dorogie druz'ia. [Perevel I. Pen'kovskii i dr.] Tashkent, Gos. izd-vo UzSSR, 1952. 95 p.

BEZYMENSKII, ALEKSANDR IL'ICH [March of peace] Marsh mira. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 82 p.

BEZYMENSKII, ALEKSANDR IL'ICH [Verse, poems, and a play. The shot] Stikhi, poemy, p'esa "Vystrel". Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 532 p.

BIALYI, GRIGORII ABRAMOVICH [National peculiarities of the Russian literature in the light of works of V.I.Lenin and I.V.Stalin] Natsional'nye osobennosti russkoi literatury v svete trudov V.I. Lenina i I.V.Stalina. Moskva, Znanie, 1952. 32 p.

BOGDANOV, V.A. [Active "construction of the sentence] Razgovornaia konstruktsiia predlozheniia; sbornik, [illegible] A.N.Gvozdeva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 316 p.

BOLLAND, BORIS [illegible] [In honor of I.A.Goncharov on the 65th anniversary of his death; speech delivered in a meeting of the A.S.Pushkin Society, February 9,1952] I.A.Goncharov, k shestidesiatiletiiu smerti. Rech', proiznesennaia v zasedanii Obshchestva imeni A.S. Pushkina, 9-go fevralia 1952 goda. N'iu-Iork, Izd-vo Ob-va im. A.S.Pushkina v Amerike, 1952. 16 p.

MH

BOLLAND, BORIS [illegible] [Spiritual drama of Gogol'; speech delivered in the city of New York, May 10, 1952, during the commemorative session in honor of N.V.Gogol' on the 100th anniversary of his death] Dukhovnaia drama Gogolia. Rech' proiznesennaia 10-go maia 1952 g. v gor. N'iu-Iorke v torzhestvennom zasedanii, posviashchennom pamiati N.V.Gogolia po sluchaiu sotoi godovshchiny ego smerti. N'iu-Iork [Izd. ob-va im.A.S. Pushkina v Amerike] 1952. 16 p.

BRITAEV, SOZRYKO. [Ossetian national folk tales] Osetinskie narodnye skazki. Perevod S.Britaeva i K. Kazbekova. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 316 p.

BUBRIKH, DMITRII VLADIMIROVICH. [Historical phonetics of the Finno-Suomi language] Istoricheskaia fonetika finskogo-suomi iazyka. Petrozavodsk, Gos. izd-vo Karelo-finskoi SSR, 1948. 331 p. (Sovetskoe finnougrovedenie, 8).

BUDAROV, GEORGII. [Hunters of the taiga; stories and tales] Taezhnye okhotniki; povesti i rasskazy. Moskva, "Sovetskii pisatel'", 1952. 303 p.

CHEKHOV, A.P. [Tales and stories] Rasskazy i povesti. Moskva, Gos. izd-vo detskoi lit-ry, 1949. 333 p.

CICERO, MARCUS TULLIUS [Letters of Marcus Tullius Cicero to Atticus, to close friends, to his brother Quintus, to M.Brutus] Pis'ma Marka Tulliia Tsitserona k Attiku, blizkim, bratu Kvintu, M. Brutu. Perevod i kommentarii V.O.Gorenshteina. Moskva-Leningrad, Izd-vo Akademii nauk SSSR. map.

Vol. 3. 46-43. 1951. 838 p.

DOBRYNIN, M. K. [Social significance of belles-lettres] Obshchestvennoe znachenie khudozhestvennoi literatury. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 30 p.

DUDINTSEV, VLADIMIR. [With seven heroes; stories] U semi bogatyrei; rasskazy. Moskva, "Sovetskii pisatel'," 1952. 241 p.

ERMOLINSKII, SERGEI. [Griboedov; play] Griboedov; drama. Moskva, "Iskusstvo," 1952. 94 p.

FADEEV, ALEKSANDR ALEKSANDROVICH. [Young Guard; novel] Molodaia gvardiia; roman. Dop. i pere-rab. izd. [Moskva] Molodaia gvardiia, 1952. 734 p.

MH

FINKEL', ALEKSANDR. [Modern Russian literary language] Sovremennyi russkii literaturnyi iazyk. Po-posobie v kachestve uchebn. posobiia dlia uchitel'skikh in-tov. Kiev, Radians'ka shkola, 1951. 538 p.

FIOLOV, IVAN. [Master of rivers; stories] Povelitel' rek; rasskazy. Moskva, "Sovetskii pisatel'", 1952. 209 p.

GLADKOV, FEDOR VASIL'EVICH. [Power; novel] Energiia; roman. Moskva, "Sovetskii pisatel'," 1952. 787 p.

GOGOL', NIKOLAI VASIL'EVICH. [Collected works in six volumes] Sobranie sochinenii v shesti tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.

Vol. 3. [Stories] Povesti. 1952. 316 p.

GOGOL', NIKOLAI VASIL'EVICH. [Complete works] Polnoe sobranie sochinenii. Leningrad, Izd-vo Akademii nauk SSSR.

Vol. 12. [Letters (1842-1845)] Pis'ma (1842-1845). 1952. 710 p.

GOGOL', NIKOLAI VASIL'EVICH. [Inspector General; comedy in five acts] Revizor; komediia v piati deistviiakh. Moskva, "Iskusstvo," 1952. 146 p.

GOGOL', NIKOLAI VASIL'EVICH. [Nevskiy prospect] Nevskii prospekt. Illiustratsii V.A.Serova. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 49 p.

GOGOL', NIKOLAI VASIL'EVICH. [Petersburg tales] Peterburgskie povesti: Nevskii prospekt. Nos. Portret. Shinel'. [Leningrad, Gos. izd-vo detskoi lit-ry. 1952] 173 p.

MH

GOLUBEV, L.K. [Aspects and forms of extracurricular work in literature] Vidy i formy vneklassnoi raboty po literature. Pod red. G.K.Bocharova. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 77 p. (Pedagogicheskie chtenila).

GORDIN, A. [V.G.Belinskii in portraits, illustrations, and documents; manual for teachers of the secondary school] V.G.Belinskii v portretakh, illiustratsiiakh, dokumentakh; posobie dlia uchitelei srednei shkoly. Red. N.I.Mordovchenko. Leningrad, Gos. uchebno-pedagog. izd-vo, 1951. 218 p.

GORKII, MAKSIM. [Children; a comedy in one act] Deti; komediia v odnom deistvii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 31 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost," vyp. No.8).

GRINBERG, I. [Nikolai Tikhonov; sketch of his life and works] Nikolai Tikhonov; ocherk zhizni i tvorchestva. Moskva, "Sovetskii pisatel'", 1952. 277 p.

[HARVEST HOLIDAY; COLLECTION OF POETRY AND PROSE] Prazdnik urozhaia; repertuarnyi sbornik. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 94 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost', " vyp. No.19)

HAVLIČEK, KAREL. [Satires and articles] Satira i stat'i. Perevod s cheshskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1950. 158 p.

HONCHAR, OLEKSANDER TERENT'EVYCH. [Standard-bearers; novel] Znamenostsy; roman. Perevod s ukrainskogo L'va Shapiro. Moskva, "Sovetskii pisatel'", 1952. 454 p.

MH

IASHIN, ALEKSANDR IAKOVLEVICH. [Soviet man; verse] Sovetskii chelovek; stikhi. Moskva, "Sovetskii pisatel'," 1952. 149 p.

ISAKOVSKII, MIKHAIL VASIL'EVICH. [On poetic mastery] O poeticheskom masterstve. Moskva, "Sovetskii pisatel'," 1952. 100 p.

IUDIN, PAVEL FEDOROVICH. [On I.V.Stalin's work "Marxism and linguistic problems." O proizvedenii I.V.Stalina "Marksizm i voprosy iazykoznaniia" [Moskva] Gos. izd-vo polit. lit-ry, 1952. 43 p. (V pomoshch' propagandistu).

IVANOV, VSEVOLOD VIACHESLAVOVICH. [Armored train 14-69; play in four acts] Bronepoezd 14-69; p'esa v chetyrekh deistviiakh. Novaia red. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 76 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost," vyp. 13).

KAPIEVA, N. [Daghestan folk tales] Dagestanskie narodnye skazki. Ris. L.Feinberga. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 93 p.

KIM, NAM-CH'ON. [Korea fights] Koreia boretsia; povesti, rasskazy, ocherki. Perevod s koreiskogo. Predisl. A.Chakovskogo. [Sostavitel' D.Usatov] Moskva, Izd-vo inostrannoi lit-ry, 1952. 153 p.

KONONOV, ALEKSANDR TERENT'EVICH. [Faithful heart; story] Vernoe serdtse; povest'. Risunki I.Il'inskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 469 p.

LERMONTOV, MIKHAIL IUR'EVICH. [Selected works] Izbrannye proizvedeniia. [Moskva] Moskovskii rabochii, 1952. 451 p. (Biblioteka kolkhoznika).

LIPAEV, A.A. [Methodology of reading literature] Metodika literaturnogo chteniia; posobie dlia prepodavatelei literatury 5-7 klassov shkol rabochei i sel'skoi molodezhi. 2. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 277 p.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH. [Selected works] Izbrannye proizvedeniia. [Moskva] "Moskovskii rabochii", 1952. 279 p. (Biblioteka kolkhoznika).

MAKARENKO, ANTON SEMENOVICH. [Works] Sochineniia. Red. kollegiia I.A.Kairov i dr. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR.
Vol. 6, [Honor; story. Genuine character; scenario. Mission; scenario] Chest'; povest'. Nastoiashchii kharakter; literaturnyi stsenarii. Komandirovka; literaturnyi stsenarii. 1952. 446 p.

MAL'TSEV, ELIZAR. [Wholeheartedly; novel] Ot vsego serdtsa; roman. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1949. 413 p.

MAMED-KULI-ZADE, DZHALIL. [Selected works] Izbrannye proizvedeniia. Baku, Izd-vo Akademii nauk Azerbaidzhanskoi SSR, 1950. 339 p.

MOSCOW, PUBLICHNAIA BIBLIOTEKA. [A.A.Fadeev; a memo to the reader] A.A.Fadeev; pamiatka chitateliu. Sost. E.D.Zolotareva. [Redaktor B.A.Peskina] Moskva, 1952. 23 p. (Sovetskie pisateli).

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [Nikolai Alekseevich Nekrasov; booklet for the reader] Nikolai Alekseevich Nekrasov. Pamiatka chitateliu; sostavila P.N. Krendel', pod red. A.M.Egolina. Moskva, 1951. 41 p.

NIKITIN, IVAN FEDOROVICH. [They are beginning life] Oni vstupaiut v zhizn'. Moskva, Profizdat, 1952. 412 p.

NIKULIN, MIKHAIL. [In the spacious world; story] V prostornom mire; povest'. Moskva, "Molodaia gvardiia," 1952. 271 p.

NIẒĀMĪ, GANJAWĪ. [Laila and Majnun] Leili i Medzhnun. Perevod Pavla Antokol'skogo; illiustratsii A.Barnovitskoi. [Moskva] "Molodaia gvardiia," 1948. 141 p.

ORLOV, VLADIMIR NIKOLAEVICH. [Decembrists; poetry, drama, prose, social and political writings, literary criticism] Dekabristy: poeziia, dramaturgiia, proza, publitsistika, literaturnaia kritika. Moskva, Gos. izd-vp khudozh. lit-ry, 1951. 688 p.

OSTROVSKII, NIKOLAI ALEKSEEVICH. [How the steel was hardened; novel] Kak zakalialas' stal'; roman. [Moskva] "Molodaia gvardiia," 1947. 355 p.

[OUTSTANDING WORKS OF SOVIET LITERATURE; 1950] Vydaiushchiesia proizvedeniia sovetskoi literatury, 1950 god. Moskva, Gos. izd-vo "Iskusstvo," 1951. 247 p.

OZHEGOV, S.I. [Dictionary of the Russian language] Slovar' russkogo iazyka. 2. izd., ispr. i dop. Pod obshchei red. S.P.Obnorskogo. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 848 p.

MH

PANFEROV, FEDOR IVANOVICH. [Struggle for peace; novel] Bor'ba za mir; roman. Moskva, "Sovetskii pisatel';" 1952. 583 p.

MH

PARFENOV, ALEKSANDR VASIL'EVICH. [Great change] Bol'shaia peremena. [Leningrad] Molodaia gvardiia, 1952. 220 p.

PERMIAK, EVGENII ANDREEVICH. [Yasnokama summer; story] IAsnokamskoe leto; povest'. Risunki I.Semenova. [Pod red. K.Voronkova.] Moskva, Gos. izd-vo detskoi lit-ry, 1951. 271 p.

POPOV, IVAN FEDOROVICH. [The family; play in four acts and ten scenes] Sem'ia; drama v 4 deistviiakh, 10 kartinakh. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 78 p. (Shkol'naia biblioteka).

MH

POPOVKIN, EVG. [Clean Krinitsa] Chistaia Krinitsa. Risunki A.Kokorekina. Moskva, "Molodaia gvardiia," 1948. 309 p.

PRAZDNIK UROZHAIA; REPERTUARNYI SBORNIK. see [Harvest holiday; collection of poetry and prose]

SADOVEANU, MIHAIL. [Mitria Kokor; story] Mitria Kokor; povest'. Perevod s rumynskogo A.Lubo. Predisl. I.Anisimova. Redaktor B.Emel'ianov. Moskva, Izd-vo inostrannoi lit-ry, 1951. 143 p.

SALTYKOV, MIKHAIL EVGRAFOVICH. [Death of Pazukhin; a comedy in four acts] Smert' Pazukhina; komediia v 4-kh deistviiakh. Leningrad, Iskusstvo, 1952. 126 p.

MH

SALTYKOV, MIKHAIL EVGRAFOVICH. [Morning at Khreptiugin's] Utro u Khreptiugina; dramaticheskii ocherk v odnom deistvii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 27 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost," vyp. No.12).

SAVCHENKO, IGOR'. [Taras Shevchenko; scenario] Taras Shevchenko;kinostsenarii. Moskva, Goskinoizdat, 1951. 60 p. (Biblioteka kinodramaturgii).

SHCHEPKIN, MIKHAIL SEMENOVICH. [Notes and letters; M.S. Shchepkin as seen by his contemporaries] Zapiski, Pis'ma. Sovremenniki o M.S.Shchepkine. [Sostavitel' A.P.Klinchin. Red. S.N. Durylina] Moskva, "Iskusstvo", 1952. 368 p.

SHCHIPACHEV, STEPAN PETROVICH. [Little house in Shushenskiy; poem] Domik v Shushenskom; poema. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 16 p. (Shkol'naia biblioteka).

SHCHIPACHEV, STEPAN PETROVICH. [Selected poems] Izbrannoe. Moskva, "Molodaia gvardiia," 1952. 200 p.

SHEVCHENKO, TARAS GRIGOR'EVICHH [Selections] Izbrannoe [Perevod s ukrainskogo pod red. A.Deicha i M.Ryl'skogo] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 413 p.

Language MH

SHOSHIN, M. [Dumino village; novel] Selo Dumino; roman. Moskva, "Sovetskii pisatel'", 1952. 273 p.

SIAO, EMI (SIAO SAN') [Poems] Stikhi. Avtorizovannyi perevod s kitaiskogo. Moskva, Izd-vo "Pravda", 1952. 37 p. (Biblioteka "Ogonek" no.35)

SIDEL'NIKOV, VIKTOR M. [Kazakh folk tales] Kazakhskie narodnye skazki. Perevod s kazakhskogo pod red. M.Auezova i N.Anova. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 313 p.

SLOWACKI, JULIUSZ. [Selections] Izbrannoe. Perevod s pol'skogo [pod red. V.Artsimovicha, M.Zenkevicha i M. Pavlovoi] Moskva, Izd-vo khudozh. lit-ry, 1952. 814 p.

SMUUL, JUHAN. [Poetry] Stikhotvoreniia. Poemy. Avtorizovannyi perevod s estonskogo. Moskva, "Sovetskii pisatel'," 1951. 182 p.

[SOVIET DRAMATURGY, 1949] Sovetskaia dramaturgiia 1949. [Plays: Unforgettable 1919. I want to go home. Il'ia Golovin. Shadow of someone else. Voice of America] P'esy: Nezabyvaemyi 1919. IA khochu domoi. Il'ia Golovin. Chuzhaia ten'. Golos Ameriki. Moskva, Gos. izd-vo "Iskusstvo", 1950. 333 p.

STALIN, IOSIF. [Marxism and linguistic problems] Marksizm i voprosy iazykoznaniia. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 54 p.

TARASENKOV, AN. [On Soviet literature] O sovetskoi literature; sbornik statei. Moskva, Sovetskii pisatel', 1952. 329 p.

[TO THE GREAT STALIN] Velikomu Stalinu. Tbilisi, "Zarya Vostoka" [1949] 254 p.

(NN)

TOKA, BAICHAK. [Words of great; story] Slova velikogo, pevtsa!. Avtobiograficheskiy) i zapisal s bolshevitskogo A.Teliat'ia. Moskva, "Sovetskiy pisatel'", 1951. 150 p.

TOLSTOI, ALEKSEI NIKOLAEVICH. [Novel (Bolshevo) [Hyperboloid, story] Khleb (Giperboloid Garina) povesti. Illustrii V.Gliadkogo'a. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 264 p. illus.

TOLSTOI, ALEKSEI NIKOLAEVICH. [Peter I, a novel] Petr Pervyi, roman. Moskva, Gosudarstvennoe izdatel'stvo detskoi literatury Ministerstva prosveshcheniia RSFSR, 1951. 843 p. (Shkol'naia biblioteka)

(Pmc)

TOLSTOI, ALEKSEI NIKOLAEVICH. [Selected works in six volumes] Sobranie sochinenii v shesti tomakh. Moskva, Gosizdat khudozh. lit-ry.
Vol. 3 [Hostile storm (Vol. 1 of Sisters. The year 1918)] Moskva, 1951. 612 p.
Vol. 5 [Part 1] Pole Mamai, 1952. 504 p.

TOLSTOI, LEV NIKOLAEVICH. [Novels, stories, articles, letters, notes] Povesti, rasskazy, stat'i, pis'ma, zametki i zametki dlia knigi. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 464 p.

TOLSTOI, LEV NIKOLAEVICH. [Novel in two parts] Voskresenie. Roman v dvukh chastiakh. Moskva, Gos. izd-vo khud. lit-ry, 1952. 335 p. (Biblioteka russkoi klassicheskoi literatury)

TRUSHKOV, MAKSIM. [Novel] Povest'. Perevod s bolgarskogo. Sofiia, Bolgarskii pisatel', 1951. 200 p.

TSAGARELI, N. [A Russian physician and philanthropist in Georgia] Russkii vrach i obshchestvennik v Gruzii. Moskva, Gos. izd-vo meditsinskoi literatury, 1952. 200 p.

TSYPKIN, L. [Novel] Roman. Perevod s russkogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 264 p.

TURGENEV, IVAN SERGEEVICH. [Fathers and sons] Ottsy i deti. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 384 p.

TURGENEV, IVAN SERGEEVICH. [The house of the nobility] Dvorianskoe gnezdo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 264 p.

UMANSKII, E.F. [An ethnographic sketch of the region of F.V. Gladkov] Ocherk etnograficheskoi oblasti pisatelia F.V. Gladkova. Dissertatsiia na soiskanie uchenoi stepeni kandidata filologicheskikh nauk. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 22 p.

UPENYIK, MYMRIA. [A novel the Grapes are Ripening, manuscript found in Bulgaria] Pyan Hemdus. Bolgarska rukopisna kniga. Sofiia, 1952. 58 p.

(NN)

USMANOV, SHUKRI MUKHAMEDOVICH. [Speaking Bashkir (Bylgy) of Bashkiria] Bashkirskie govory. Ocherk fonetiki i morfologii. Chast' 2. Moskva, Gos. izdatel'stvo inostrannykh i natsional'nykh slovarei, 1952. 280 p.

UTEMISOV, I. [Years of Labors of Liberation] Gody trudov i pobed. Roman. Perevod s kazakhskogo. [Alma-Ata] Kazgosizdat, 1952. 264 p.

UTEVSKII, B. [On the roots and of "Eugene Onegin" motifs of Pushkin's masterpiece] K istokam i istorii "Evgeniia Onegina". Issledovaniia i materialy. Pod redaktsiei Moskva Khrapchenko. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 348 p.

VASIL'EV, A. [Novel] Na vostoke. Moskva, Voen. izd-vo, 1952. 92 p.

VELIKOMU STALINU
see [To the great Stalin]

VINOGRADOV, V. [Tokogul Satylganov and Kirghiz bards] Tokogul Satylganov i kirgizskie akyny. Moskva, Gos. muzykal'noe izd-vo, 1952. 303 p.

VINOGRADOV, VIKTOR VLADIMIROVICH. [Problems of linguistics in the light of the works of I.V. Stalin] Voprosy iazykoznaniia v svete trudov I.V. Stalina. Doklady, besedy i kharakter otzyvy, posobiia dlia gos. universitetskikh i pedagog. in-tov. [Moskva] 1952. 309 p.

VLASENKO, A.N. [Soviet literature on progressive principles of collective farm settlements] Sovetskaia literatura o peredovykh printsipakh kolkhoznoi derevni. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 64 p. (Iz opyta V peredovoi' lektury, No.13)

(M)

VYDAIUSHCHIESIA PROIZVEDENIIA SOVETSKOI LITERATURY, 1950 [God]
see [Outstanding works of Soviet literature; 1950]

YAZYKOV, NIKOLAI KONSTANTINOVICH. [Life of Turgenev] Zhizn' Turgeneva. Izd. 2. Paris, YMCA-Press [1949] 219 p.

ZHARKOV, LEONID. [Moscow a stern friend] Moskva - surovyi drug. Illustrii V.Shcheglova. [Izd. pervoe, 1 p.] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 230 p.

ZLATOROV, V. [Mosting, Bulgarian stories and tales] Mosting, bolgarskie rasskazy i povesti. Perevod s bolgarskogo. Predisl. V.Zlatorova. Redaktsiia A.Slavel'eva. Ob oformlenii V.Shukaev i N.Pugach. Moskva, Izd-vo inostrannoi lit-ry, 1951. 328 p.

ZOLA, EMIL. [Stories and tales] Rasskazy i povesti. Perevod s frantsuzskogo. Moskva, Sovetskii pisatel, 1952. 396 p.

9. LAW

ANSON, SIR WILLIAM REYNELL. [Principles of the law of contract] Osnovy dogovornogo prava. Perevod s 19 angliiskogo izd. A.N.Aleksandrovskogo, A.N.Alkhazova i V.M.Kagarovoi, pod red. D.F.Ramzaitsova. Moskva, Moskovskoe kaz. knizh. izd-vo, 1911. 194 p.

BOGUSLAVSKII, V.F. [Liability of officer according to Soviet criminal law] Otvetstvennost' ofitsera po sovetskomu ugolovnomu pravu. Moskva, Izd-vo Akademii nauk SSSR, 1951. 94 p.

BRATUSH, V.I. [Foreign trade legislation in the people's democracies] Zakonodatel'stvo po vneshnei torgovle stran narodnoi demokratii. Pod red. M.F.Tsedilkurs. Moskva, Yuridicheskoe izd., 1952. 199 p.

(M)

MONGOLIA. Constitution. [Constitution (basic law) of the Mongolian People's Republic, June 30,1940] Konstitutsiia (osnovnoi zakon) Mongol'skoi Narodnoi Respubliki (30 iiunia 1940 g.) Moskva, Gos. izd-vo iurid. lit-ry, 1941. 47 p.

RUSSIA (1923 - U.S.S.R.) Constitution. [Constitution (fundamental law) of the Union of Soviet Socialist Republics] Zakon o Konstitutsii (Osnovnom zakone) Soiuza Sovetskikh Sotsialisticheskikh Respublik, vnesennykh v osnovnoi zakon Soiuza SSR. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 111 p.

RUSSIA (1923 - U.S.S.R.) Constitution. [Constitutional law]; amendments approved by the first, second, fourth, fifth, and sixth sessions of the Supreme Soviet of the U.S.S.R.] Konstitutsiia (osnovnoi zakon) i ustavy i zakonodatel'stva, utverzhdennye I,II,IV,V i VI sessiiami Verkhovnogo Soveta SSSR. Pod red. M.A.Gorshenina. Izd. 2-e. 85 p.

10. MEDICINE

[EXPERIENCE OF THE SOVIET MEDICINE IN THE GREAT PATRIOTIC WAR, 1941-1945] Opyt sovetskoi meditsiny v velikoi otechestvennoi voine 1941-1945 gg. Moskva, Medgiz.
Vol.6. 1951. 460 p.
Vol.7. 1951. 331 p.
Vol.8. 1951. 387 p.

FEDYNICH, V.I. [Hygiene of the collective farm village; planning, housing, and organization of public services] Gigiena kolkhoznogo sela; planirovka, blagoustroistvo i obsluzhivanie. Pod red. E.A.Bragina. Moskva, Medgiz, 1952. 185 p.

OPYT SOVETSKOI MEDITSINY V VELIKOI OTECHESTVENNOI VOINE 1941-1945 gg.
see [Experience of the Soviet medicine in the great patriotic war, 1941-1945]

RUSSIA (1923- U.S.S.R.) Ministerstvo zdravookhraneniia. [National pharmacopoeia of the U.S.S.R.] Gosudarstvennaia farmakopeia Soiuza Sovetskikh Sotsialisticheskikh Respublik. 8. izd. Dopolnitel'nyi tirazh. Moskva, Gos. izd-vo med. lit-ry, 1952. 832 p.

(MH)

RUSSIA (1923- U.S.S.R.) Ministerstvo zdravookhraneniia. [National pharmacopoeia of the U.S.S.R.] Gosudarstvennaia farmakopeia Soiuza Sovetskikh Sotsialisticheskikh Respublik. 8. izd. Perevab. i dop. Moskva, Gos. izd-vo med. lit-ry, 1952. 140 p.

(MH)

BERGIKV, P.G. [Hygiene education in the fight against malaria; collection of systematic material] Sanitarno-prosvetitel'naia rabota po bor'be s malariei; sbornik materialov. Nauchnyi redaktor P.G.Bergiev, redaktor-metodist I.N.Bokolov. Moskva, Ministerstvo zdravookhraneniia RSFSR, In-t sanitarnogo prosveshcheniia, 1946. 64 p.

[MH]

ZAMUKHIN, D.N. [Notable research by Russian scientists on pathogens of malaria] Vydaiushchiesia issledovaniia otechestvennykh uchenykh o vozbuditeliakh malarii. [Moskva] Gos. izd-vo med. lit-ry, 1951. 200 p. (Trudy Instituta okhrany zdorov'ia v meditsine).

VIL'IAM, I.KV ALEKSANDROVICH. [Virus theory of the origin of malignant tumors] Virusnaia teoriia proiskhozhdeniia zlokachestvennykh opukholei. Moskva, Medgiz, 1946. 71 p.

(MH)

11. MILITARY & NAVAL SCIENCES

CHARUNKOV, I. [Soviet army - army of liberation] Sovetskaia armiia - armiia-osvoboditel'nitsa. Moskva, Voen. izd-vo, 1952. 83 p.

KVAROV, N.G. [Observation] Nabliudenie. 3. pererab. i dop. izdanie. Moskva, Voen. izdatel'stvo Min. vooruzhennykh sil Soiuza SSR, Moskva, 1946. 104 p.

[MICROFILM]

GOLOPEROV, V.D. [Manual for laboratory work on the reconditioning of military vehicles; division for the repair of electrical equipment] Rukovodstvo k laboratornym rabotam po vosstanovleniiu iznosvykh mashin. Otdel laboratorii po remontu elektrooborudovaniia. Pod redaktsiei doktora tekhnicheskikh nauk professora V.V.Efremova. Moskva, Voen. Akademiia bronetankovykh i mekhanizirovannykh voisk Krasnoi armii, 1946. 74 p.

[MICROFILM]

PAROLAVTSEV, I.M. [Parachute jumping] Parashiutnyi pryzhok. Leningrad, Gidrometeorologicheskoe izd-vo, 1940. 35 p.

[MICROFILM]

NIKIFOROV, N.N. [Manual for the artillery sergeant, book one, training in artillery firing] Uchebnik serzhanta artillerii, Izd. 2., pererabotannoe. Moskva, Voen. izd-vo Min. vooruzh. sil Soiuza SSR. Vol. 1. 1947. 370 p.

[MICROFILM]

RUSSIA (1923- U.S.S.R.) Armiia. Glavnoe politicheskoe upravlenie. [Armed forces of the U.S.S.R.] Vooruzhennye sily Soiuza SSR. Materialy dlia polit. zaniatii s soldatami, matrosami, serzhantami i starshinami vooruzhennykh sil SSSR. Moskva, Voennoe izd-vo Min. vooruzhennykh sil SSSR. 1949. 43 p.

[MICROFILM]

RUSSIA (1923- U.S.S.R.) Armiia. Glavnoe politicheskoe upravlenie. [Soviet armed forces during the period of foreign military intervention and civil war] Sovetskie vooruzhennye sily v period inostrannoi voennoi interventsii i grazhdanskoi voiny. Materialy dlia polit. zaniatii s soldatami, matrosami, serzhantami i starshinami vooruzhennykh sil SSSR. Moskva, Voennoe izd-vo Min. vooruzhennykh sil SSSR. 1949. 60 p.

[MICROFILM]

RUSSIA (1923- U.S.S.R.) Armiia. Glavnoe politicheskoe upravlenie. [Soviet armed forces in the years of peaceful socialist building, 1921-1940] Sovetskie vooruzhennye sily v gody mirnogo sotsialisticheskogo stroitel'stva, 1921-1940 gg. Materialy dlia polit. zaniatii s soldatami, matrosami, serzhantami i starshinami vooruzhennykh sil SSSR. Moskva, Voennoe izd-vo Min. vooruzhennykh sil SSSR. 1949. 38 p.

[MICROFILM]

RUSSIA (1923- U.S.S.R.) Armiia. Glavnoe upravlenie komanduiushchego artilleriei. [Manual on artillery of the Red Army; rules of ground artillery firing] Nastavlenie artillerii Krasnoi armii. Pravila strel'by nazemnoi artillerii 1945 g. Moskva, Voen. izd-vo Min. vooruzhennykh sil Soiuza SSR. 1946. 288 p.

[MICROFILM]

RUSSIA (1923- U.S.S.R.) Ministerstvo vooruzhennykh sil Soiuza SSR. [Manual on firing; carriage-mounted machine gun, Gorunov system, model 1943] Nastavlenie po strelkovomu delu. Stankovyi pulemet sistemy Gorunova obr. 1043 g. 2. Izdanie, ispravlennoe. Moskva, Voen. izd-vo, 1946. 148 p.

[MICROFILM]

RUSSIA (1923- U.S.S.R.) Ministerstvo vooruzhennykh sil Soiuza SSR. [Manual on firing; revolver, model 1895 and automatic pistol, model 1933] Nastavlenie po strelkovomu delu. Revol'ver obr. 1895 g. i pistolet obr. 1933 g. Izdanie ispravlennoe. Moskva, Voen. izd-vo, 1948. 131 p.

[MICROFILM]

SAVEL'EV, M. [Tank soldier] Tankist. Moskva, Izd-vo Dosarm, 1950. 22 p.

[MICROFILM]

SINEOKII, P. [Scouts] Razvedchiki. Moskva, Voen. izd-vo Min. vooruzh. sil Soiuza SSR. 1948. 56 p. (Biblioteka razvedchika).

[MICROFILM]

TSUKKERVERDT, A. E. [Course in naval architecture] Kurs korabel'noi arkhitektury. Moskva, Voenno-morskoe izd-vo, 1951. 399 p.

ZAKHARKIN, A.V. [Reconnaissance during pursuit of the enemy] Razvedka pri presledovanii protivnika. Izd. 2. Moskva, Voen. izd-vo Min. vooruzh. sil Soiuza SSR, 1947. 85 p.

[MICROFILM]

12. MUSIC, THEATER & MOTION PICTURES

[FILM ART IN COUNTRIES OF PEOPLE'S DEMOCRACY, CHINESE PEOPLE'S REPUBLIC, KOREAN PEOPLE'S DEMOCRATIC REPUBLIC, AND GERMAN DEMOCRATIC REPUBLIC] Kinoiskusstvo stran narodnoi demokratii, Kitaiskoi Narodnoi Respubliki, Koreiskoi Narodno-Demokraticheskoi Respubliki, Germanskoi Demokraticheskoi Respubliki. [Redaktor I.Katsev, sostavitel' L.Kandelaki] Moskva, Goskinoizdat, 1952. 278 p.

KINOISKUSSTVO STRAN NARODNOI DEMOKRATII, KITAISKOI NARODNOI RESPUBLIKI, KOREISKOI NARODNO-DEMOKRATICHESKOI RESPUBLIKI, GERMANSKOI DEMOKRATICHESKOI RESPUBLIKI. see [Film art in countries of people's democracy, Chinese People's Republic, Korean People's Democratic Republic, and German Democratic Republic]

KOZYREV, E. [Peoples' actor of the R.S.F.S.R. and the Tajik S.S.R., Boris Mikhailovich Tenin] Narodnyi artist RSFSR i Tadzhikskoi SSR Boris Mikhailovich Tenin. Moskva, Goskinoizdat, 1951. 41 p. (Mastera sovetskogo kino).

KRISTI, G. [Work of Stanislavskii in the operatic theater] Rabota Stanislavskogo v opernom teatre. Moskva, "Iskusstvo," 1952. 282 p.

KULAKOVSKII, LEV VLADIMIROVICH. [Russian popular choruses] O russkom narodnom mnogogolosii. Moskva, Gos. muzykal'noe izd-vo, 1951. 111 p. (Muzyka narodov SSSR)

LIVANOVA, TAMARA NIKOLAEVNA. [Musical dramaturgy of I.S. Bach and its historical ties] Muzykal'naia dramaturgiia I.S. Bakha i ee istoricheskie sviazi. Moskva, Gos. muzykal'noe izd-vo.
Pt. 1. [Symphonism] Simfonizm. 1948. 230 p.

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. [Swan Lake] Lebedinoe ozero. Moskva, "Iskusstvo," 1951.

SHIROKA STRANA MOIA RODNAIA. see [Wide is my native land]

VAINKOP, IU. [Frederic Chopin; brief sketch of his life and works] Friderik Shopen; kratkii ocherk zhizni i tvorchestva. Leningrad, Gos. muzykal'noe izd-vo, 1950. 52 p.

[WIDE IS MY NATIVE LAND; COLLECTION OF SONGS] Shiroka strana moia rodnaia; sbornik pesen. [Moskva] Moskovskii rabochii, 1952. 95 p.

ZIV, S. ["Faust" of Charles Gounod] "Faust" Sh. Guno. Moskva, Gos. muzykal'noe izd-vo, 1951. 53 p. (Putevoditeli po zapadnoevropeiskoi muzyke).

13. PHILOSOPHY & RELIGION

FROLOV, IURII PETROVICH. [From instinct to reason; sketch of the science of behavior] Ot instinkta do razuma; ocherk nauki o povedenii. Moskva, Voen. izd-vo voen. ministerstva soiuza SSR, 1952. 115 p.

KOLONITSKII, P. [Communist ethics and religious ethics] Moral' kommunisticheskaia i moral' religioznaia. [Moskva] "Molodaia gvardiia", 1952. 36 p.

LESKOV, NIKOLAI SEMIONOVICH. [Churchmen] Soboriane. N'iu-Iork, Izdat. im.Chekhova, 1952. 398 p.

(NN)

[ON COMMUNIST MORALITY] O kommunisticheskoi morali; sbornik statei. [Moskva] "Molodaia gvardiia", 1951. 198 p.

14. POLITICAL SCIENCE

ARZHANOV, M. [Concerning V.I.Lenin's work "The state and revolution."] O proizvedenii V.I.Lenina "Gosudarstvo i revoliutsiia." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 46 p. (V pomoshch' [illegible])

BAZILEVICH, KONSTANTIN VASIL'EVICH. [The policy of the centralized Russian state in the 15th century] Vneshniaia politika [illegible] lizovannogo gosudarstva; vtoraia polovina [illegible] [Leningrad] Izd-vo Moskovskogo universiteta [illegible] 541 p. maps.

CHERNIAVSKII, IA. [Lenin's plan for the [illegible] the Marxist party, 1898-1902] Leninskii [illegible] nila marksistskoi partii, 1898-1903 [illegible] [Moskva] Gos. izd-vo polit. lit-ry, 1952. [illegible]

KUPRITS, N. IA. [State organization of [illegible] Gosudarstvennoe ustroistvo SSSR. [illegible] vo iurid. lit-ry, 1952. 110 p. (Nauchno- [illegible] iuridicheskaia literatura).

LEONT'EV, LEV ABRAMOVICH. [On the "Communist Manifesto" by Karl Marx and F. Engels] O proizvedenii K. Marksa i F. Engel'sa "Manifest kommunisticheskoi partii" [Moskva] [illegible] lit-ry, 1952. 55 p.

MINAEV, VLADISLAV. [Fascist police regime in United States of America] Fashistskii [illegible] rezhim v Soedinennykh Shtatakh Ameriki. [Moskva] ["Znanie"] 1952. 31 p.

SEMENOV, IURII NIKOLAEVICH. [Fascist [illegible] the service of American imperialism] [illegible] geopolitika na sluzhbe amerikanskogo [illegible] Izd. 2., porer. [Moskva] Gos. izd-vo [illegible] 1952. 186 p.

STALIN, IOSIF. [Marxism and the national [illegible] Marksizm i natsional'nyi vopros. [Moskva] [illegible] vo polit. lit-ry, 1952. 63 p.

STALIN, IOSIF. [Russian social-democracy [illegible] its immediate tasks] Rossiiskaia [illegible] cheskaia partiia i ee blizhaishie zadachi. [illegible] Gos. izd-vo polit. lit-ry, 1951. 16 p.

TISHCHENKO, D. [The Russian people are [illegible] nation and the guiding force of the Soviet [illegible] skii narod - vydaiushchaiasia natsiia i [illegible] shchaia sila Sovetskogo Soiuza. [Brief [illegible] kratkovo] Moskva, Gos. izd-vo kul'turno- [illegible] noi lit-ry, 1952. 63 p. (Bibliotechka [illegible] toru, No.14).

UMANSKII, IA.N. [Great rights and basic [illegible] citizens of the U.S.S.R.] Velikie prava i [illegible] obiazannosti grazhdan SSSR. Stenogramma [illegible] lektsii, prochitannoi v Moskve. Moskva [illegible] 1952. 30 p.

VADIMOV, D. [Defense of the fatherland is [illegible] of the citizens of the U.S.S.R.] Zashchita [illegible] sviashchennyi dolg grazhdan SSSR. [illegible] skva] Gos. izd-vo polit. lit-ry, 1952. [illegible]

VLADIMIR KIRILLOVICH, grand duke of Russia. Address of the head of the Russian Imperial House Grand Duke Vladimir Kirillovich, to the world] Obrashchenie glavy Rossiiskogo [illegible] go doma ko vsemu svobodnomu miru. [illegible] Obshche-Rossiiskogo Monarkhicheskogo [illegible] 1952. 12 p.

VSESOIUZNAIA KOMMUNISTICHESKAIA PARTIIA (BOL'SHEVIKOV) Tsentral'nyi komitet. [Wording of changed party statutes, fourth point on the agenda of the session] Tekst izmenennogo ustava partii, 4-i punkt povestki dnia s"ezda. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 39 p. (K dvatsatidevitomu s"ezdu VKP(b)).

15. SCIENCE.

AKADEMIIA NAUK SSSR. Botanicheskii institut. [Flora of Spermatophytes of the U.S.S.R.] Flora sporovykh rastenii SSSR. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. [Main (forested) distinctive habitat No. 1 of E.I. Rabich Lowlands] Glavneishee (lesnoe) urochishche [Ilagovo-sosnovye (boriianye) lesa]. 1952. 252 p. MH

AKADEMIIA NAUK Soiuz. Institut filosofii. [Philosophical problems of modern physics] Filosofskie voprosy sovremennoi fiziki. [Redaktsionnaia kollegiia A.A. Maksimov i dr.] Moskva, Izd-vo Akademii nauk SSSR, 1952. 578 p.

BIORKIN, ALEKSANDR NIKITICH. [Fruitfulness of the lupine] Plodnost' lupina. Moskva, Izd-vo Akademii nauk SSSR, 1952. 352 p.

BOGOSLAVSKAIA, N.IA. [Industrial fruit-bearing cedar and local subspecies] Promyshlennyi kedr i mestnye podvidy. [Redaktsionnaia kollegiia A.A. Bogoslavskaia, V.A. Dmitriev i dr.] Moskva, Izd-vo Akademii nauk SSSR, 1952. 75 p. maps.

CHUBUKOV, V.G. [Methods of breeding cattle for heat-hardiness (Hissar)] Metodika vyvedeniia skotovodcheskikh otdelov'ekikh porodnostei. Izd. 2. Moskva, Sovetskaia zootekhniia, 1952. 211 p.

DEPMAN, I. [Development of mathematics] Ocherki razvitiia matematiki. Moskva, Izd-vo Leningradskogo gos. universiteta, 1950. 103 p. IV p. of bibliography.

DOBROVOLSKII, N.K. [Mechanical properties of wood at high temperatures] Mekhanicheskie svoistva drevesiny pri vysokikh temperaturakh. [Redaktor-rets. N.N. Shishkin] Moskva, Izd-vo Akademii nauk SSSR, 1951. 96 p.

EL'PINER, I.E. [Ultrasonic biological action] Ul'trazvukovoe biologicheskoe deistvie. Moskva, Fizmatgiz, 1959. 436 p. illus. (Problemy sovremennoi fiziki)

FARADAY, Michael. [Experimental researches in electricity] Eksperimental'nye issledovaniia po elektrichestvu. Perevod s angl. A.V. Fal'kovskogo. Redaktsiia i red. V.F. Miteleva. Leningrad, Izd-vo Akademii nauk SSSR.
Vol. 2. 1952. 510 p.

FEDOSEEV, M.V. [Biological fixation of atmospheric nitrogen] Biologicheskaia fiksatsiia azota atmosfery. 2. perer. i dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 271 p.

KLEMENOV, I.IA. [Chemical compounds and compared them by weight of the principal components] Khimicheskie i tekhnicheskie raschety soderzhaniia glavnykh komponentov. Moskva, Promstroiizdat, 1952. 52 p.

KOMAROV, V.L. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 5. pt. 2. [Flora of the Manchurian Peninsula] Flora poluostrova Mantshuriia. 1952. 428 p.

KUZNETSOV, BORIS GRIGOR'EVICH. [Frederic Joliot-Curie, scientist and fighter for peace] Frederik Zholio-Kiuri, uchenyi i borets za mir. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 78 p.

LENINGRAD. UNIVERSITET. Biblioteka. [Stalin prize winners in the fields of science, 1939-1949; material and bibliography] Laureaty stalinskikh premii v oblasti nauki, 1939-1949; materialy i bibliografii. [Redaktsionnaia kollegiia: O.I. Vanshtein i dr. Leningrad] Izd-vo Leningradskogo gos. universiteta, 1949. 94 p.

MARKOV, N.A. [Selected works on drought resistance and winter hardiness of plants] Izbrannye raboty po zasukhoustoichivosti i zimostoikosti rastenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Winter hardiness of plants] Zimostoikost' rastenii. 1952. 202 p.

PAVLOV, BORIS ALEKSEEVICH. [Course in organic chemistry] Kurs organicheskoi khimii. Izd. 2., pod red. i s predisloviem A.P. Terent'eva. Dopushcheno v kachestve uchebnika dlia vuzov. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951. 527 p. MH

PLATE, A.F. [Selected works of Russian chemist V.V. Markovnikov] Vydaiushchiisia russkii khimik V.V. Markovnikov. Sbor. trudov pod obshchei red. [chief, prof. Bilanov i dr.] Moskva, Izd-vo Akad. nauk SSSR, 1952. 231 p.

PLAVILSHCHIKOV, N.N. [Moscow zoological collections and materials of preparing zoological exhibits] Moskva i ee zoologicheskie kollektsii i tekhnika izgotovleniia zoologicheskikh eksponatov. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 180 p.
Bibliography
IDAI

RAUTSKIY, V.M. [Selected works of Russian physiologist Nikolai Evgen'evich Vvedenskii] Vydaiushchiisia russkii fiziolog Nikolai Evgen'evich Vvedenskii; k stoletiiu so dnia ego rozhdeniia, 1852-1952. Moskva, Znanie, 1952. 31 p.

Bel

SHAMSHURIN, VSEVOLOD VASIL'EVICH. [In there life on the planets?] Est' li zhizn' na planetakh. Moskva, Vses. ob-vo, 1953. 48 p. (Nauchno-populiarnaia biblioteka ocherkov)

SHISHAKOV, VITALII ALEKSEEVICH. ["Unusual" phenomena in nature] Neobychaynye" iavleniia prirody, elementy prikladnoi fiziki, prochitan dlia shkolnikov. Moskva [Znanie] 1952. 31 p.

TIMIRYAZEV, V.I. [Contributions of Russian scientists to the chemistry of rare elements] Vklad russkikh uchenykh v khimiiu redkikh elementov. Moskva, "Znanie", 1952. 31 p.

TRUSHKIN, N.M. [Popular entomological work in botany and zoology in the nature study center and the experimental training garden] Vnestantsionnye zaniatiia entomologiia po botanike i zoologii v shkolnom ugolke i na uchebno-opytnom uchastke. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 244 p. (Pedagogicheskaia biblioteka uchitelia)

VSESOIUZNOE ASTRONOMO-GEODEZICHESKOE OBSHCHESTVO. [Instructions for observing the southern lights and luminous clouds] Instruktsii dlia nablIudenii poliarnykh siianii i serebristykh oblakov. Sostavili S.[Isaev i dr.] Moskva, Izd-vo Akad. nauk SSSR, 1945. 15 p.
(MH)

VSESOIUZNOE ENTOMOLOGICHESKOE OBSHCHESTVO. [Reports to the third annual lecture session, April 6, 1952, in memory of N.A. Kholodkovskii] Doklady na tret'em ezhegodnom chtenii pamiati N.A. Kholodkovskogo, 6 aprelia 1952 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 70 p.
(MH)

YAKI, N.A. [Visual methods of studying the flow of a current around objects] Vizual'nye metody issledovaniia obtekaniia tel potokom. Moskva, Izd. VVIA, 1949. 60 p.
[MICROFILM]

16. SOCIAL SCIENCES

CHAPNITSKII, L.A. [Accounting and determination of cost in construction work] Uchet i kal'kulirovanie sebestoimosti stroitel'nogo proizvodstva. Izd. 2., dop. i peror. [Redaktor M.F. D'iachkov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 171 p. (Biblioteka stroitelia po voprosam ekonomiki i planirovaniia).

CHERNOV, FILARET FILARETOVICH. [Marxist-Leninist theory of classes and class struggle] Marksistsko-leninskaia teoriia klassov i klassovoi bor'by. Izd. 2. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 80 p. (V pomoshch' samoobrazovaniiu marksistsko-leninskoi).

CHUIKOV, ALEKSANDR STEPANOVICH. [Strength of the collective] Sila kollektiva; zapiski laureata stalinskoi premii, tekhnicheskogo mastera Balakovskogo proizvodstva monterskogo Krasnokholmskogo kanatno-verevochnogo kombinata. [Moskva] Profizdat, 1951. 144 p.

[DIRECTORY OF NUMBERING OF THE MOSCOW MUNICIPAL TELEPHONE SYSTEM] Spisok abonentov moskovskoi gorodskoi telefonnoi seti. Moskva, Red. Spiska Abonentov. Ministerstvo Svязи SSSR, 1951.

FIGUROVSKII, N.F. [Analysis of the work of industrial enterprises in the building industry] Analiz raboty promyshlennykh predpriiatii stroitel'noi industrii. [Redaktor A.I. Doguzlavskii] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 106 p. (Biblioteka stroitelia po voprosam ekonomiki i planirovaniia).

[HANDBOOK FOR THE DIRECTOR OF THE DISTRICT DIVISION OF TRADE] Spravochnik zaveduiushchego raionnym otdelom torgovli. Moskva, Goskorgizdat, 1950. 215 p.

LENIN, VLADIMIR ILICH. [Proletarian revolution and Kautsky the renegade] Proletarskaia revoliutsiia i renegat Kautskii. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 103 p.
MH

MANILOVA, N.S. [Socialist competition is a powerful lever in the building of communism] Sotsialisticheskoe sorevnovanie - moshchnyi rychag stroitel'stva kommunizma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 92 p.
MH

MITIN, S. [New reserves] Novye rezervy. [Moskva] Profizdat, 1950. 68 p. (Narodnye masterskie platiteli).

MOGILENKO, P. [Organization of the work of production conferences] Organizatsiia raboty proizvodstvennykh soveshchanii. [Moskva] Profizdat, 1950. 47 p.

MOSCOW. NAUCHNO-ISSLEDOVATEL'SKII INSTITUT TORGOVLI I OBSHCHESTVENNOGO PITANIIA. [Inventory in the grocery store] Inventar' prodovol'stvennogo magazina. Moskva, Goskorgizdat, 1952. 147 p.
(DA)

NEMOV, NIKOLAI VASIL'EVICH. [Stalin's concern for the welfare of the people] Stalinskaia zabota o blage naroda. [Moskva] Profizdat, 1952. 86 p.
DS

NESTEROV, MIKHAIL V. [Speech by M.V.Nesterov, chairman of the Chamber of Commerce of the Soviet Union, on April 6, 1952, to the international economic conference] Rech' predsedatelia Torgovoi palaty Sovetskogo Soiuza M.V.Nesterova na Mezhdunarodnom ekonomicheskom soveshchanii 6 aprelia 1952 g.[n.p.] "Novoe vremia," 1952. 8 p.

OBICHKIN, G.D. [On I.V.Stalin's work "Anarchism or socialism."] O proizvedenii I.V.Stalina "Anarkhizm ili sotsializm? [Moskva] Gos. izd-vo polit. lit-ry, 1952. 38 p. (V pomoshch propagandistu).

PASHERSTNIK, A. EFIMOVICH. [Forced labor in the United States and other countries of the Anglo-American bloc] O prinuditel'nom trude v SShA i drugikh stranakh amerikano-anglliskogo bloka. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 23 p.
DS

SCHWARZ, SOLOMON M. [Antisemitism in the Soviet Union] Antisemitizm v Sovetskom Soiuze. N'iu-Iork, Izd-vo im. Chekhova, 1952. 262 p.

SHTIL'MAN, P.M. [Grain market of capitalist countries after world war II] Khlebnyi rynok kapitalisticheskikh stran posle vtoroi mirovoi voiny. Moskva, Vneshtorgizdat, 1952. 119 p.

SIVOLAP, I.K. [Food industry of the U.S.S.R. in a new rise] Pishchevaia promyshlennost' SSSR na novom pod"eme. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 90 p.
DS

SLOVO GORNIAKOV DONBASSA; RASSKAZY O RABOTE PO GRAFIKU ODIN TSIKL V SUTKI
see [The word of the Donbas miners; stories about work according to schedule one cycle per day]

SPISOK ABONENTOV MOSKOVSKOI GORODSKOI TELEFONNOI SETI
see [Directory of subscribers of the Moscow Municipal telephone system]

SPRAVOCHNIK ZAVEDUIUSHCHEGO RAIONNYM OTDELOM TORGOVLI
see [Handbook for the director of the district division of trade].

STALIN, IOSIF. [Answer to the "Social-Democrat "] Otvet "Sotsial-Demokratu" [Moskva] Gos. izd-vo polit. lit-ry, 1951. 16 p.

STALIN, IOSIF. [On work in the village; speech in the plenary session of the Central Committee and the Central Control Commission of the All-Union Communist Party (Bolshevik), January 11, 1933] O rabote v derevne; rech' na ob"edinennom plenume TSK i TSKK VKP(b) 11 ianvaria 1933 g.[Moskva] Gos.izd-vo polit. lit-ry, 1952. 14 p.

[THE WORD OF THE DONBAS MINERS; STORIES ABOUT WORK ACCORDING TO SCHEDULE ONE CYCLE PER DAY] Slovo gorniakov Donbassa; rasskazy o rabote po grafiku odin tsikl v sutki. [Moskva] Profizdat, 1951. 170 p.

ZVEREV, A.G. [State budget of the U.S.S.R. for 1951]. O Gosudarstvennom biudzhete SSSR na 1951 god. Doklad i zakliuchit. slova ministra finansov SSSR A.G. Zvereva na vtoroi sessii Verkhovnogo Soveta SSSR 3-go sozyva 7 i 10 marta 1951 g. Zakon o Gosudarstvennom biudzhete SSSR na 1951 god. Moskva, Gospolitizdat, 1951.
[MICROFILM] CStmoR

17. TECHNOLOGY

AL'DREKHT, V.G. [Safeguarding the railroad tracks against shifting] Zakreplenie zheleznodorozhnogo puti ot ugona. [Redaktor N.N.Sorokin] Moskva, Gos. transp. zhel.-dor. izd-vo, 1952. 55 p.

ALEKSANDROV, G.IA. [Leading work methods of Stakhanovites of machine-tractor stations] Peredovye metody raboty stakhanovtsev MTS. Moskva, 1952. 23 p.
(DA)

ALEKSEEV, S.N. [Pumps in concrete mixtures transportation] Nasosnyi transport betonnoi smesi. [Redaktor N.M.Sokolov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 37 p.

ALIAKRINSKII, IU. S. [Planning of operations in tool shops] Operativnoe planirovanie v instrumental'nykh tsekhakh.[Redaktor A.K.Arkhangel'skii] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 107 p.

APRAKSIN, ALEKSEI IVANOVICH. [Disconnectors] Raz"edinitели. Pod red. S.A.Krasnogorodtseva. Leningrad, Gos. energ. izd-vo, 1952. 102 p.

DARANOV, A.I. [Standardization of technical equipment in materials processing shops] Normalizatsiia tekhnologicheskoi osnastki zagotovitel'nykh tsekhov. [Redaktory: L.S.Konstantinov i B.V.Sorokin] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 239 p.

DELIANKIN, DMITRII STEPANOVICH. [Technical petrography] Petrografiia tekhnicheskogo kamnia. Moskva, 1952. 582 p.

DELORUSSOV, N.I. [Radiofrequency cables] Radiochastotnye kabeli. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov. Moskva, Gos. energ. izd-vo, 1952. 272 p.

DENDERSKII, S.N. [Movable mechanical shovel] Peredvizhnaia mekhanicheskaia lopata. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 31 p. (Biblioteka rabotnika elevatorno-skladskogo khoziaistva).

BOGOSLOVSKII, L.D. [Building dikes and backfilling with mechanically packed mineral soils] Vozvedenie nasypei i obratnye zasypki iz mineral'nykh gruntov s mekhanicheskim uplotneniem. [Redaktor I.N.Kostrov] Moskva, Gos. izd-vo po stroitel'stvu i arkhitekture, 1952. 36 p. (Velikim stroikam kommunizma).

BRYKOV, M. [In the drive to recondition the mines] V bor'be za vosstanovlenie shakhty. Moskva, Izd-vo VTSSPS, Profizdat, 1949. 62 p.
[MICROFILM]

BUNIMOVICH, DAVID ZAKHAROVICH. [Practical photography] Prakticheskaia fotografiia. Moskva, Goskinoizdat, 1952. 382 p.

CHUDAREV, P.F. [Operation of metal-cutting machines] Obrabotka na metallorezhushchikh stankakh. Pod red. V.P.IUrgens. Glavnym upravl. uchebnymi zaved. Min. aviatsionnoi promysbl. dop. v kachestve uchebnika dlia aviatsionnykh institutov. Moskva, Oborongiz, Glav. red. aviatsion. lit-ry, 1946. 177 p. (Tekhnologiia samoletostroeniia, vol. VI).
[MICROFILM]

[COLLECTION OF WORKS ON TECHNICAL PHYSICS] Sbornik trudov po tekhnicheskoi fizike. Moskva, Izd-vo Akademii nauk SSSR, 1948. 293 p.
[MICROFILM]

DEINEGO, IU.B. [Grading and moving soil with graders and bulldozer] Razrabotka i peremeshchenie grunta skreperami i bul'dozerami. [Redaktor L.D.Bogoslovskii] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 66 p. (Velikim stroikam kommunizma).
Technology

D'IACHENKO, P.E. [Quantitative evaluation of irregularities in worked surfaces] Kolichestvennaia otsenka nerovnostei obrabotannykh poverkhnostei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 130 p.

DUKHNIN, A.P. [Horizontal assembly and the raising of oil-well derricks] Gorizontal'nyi montazh i pod"em burovykh vyshek. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 69 p.

EFIMOV, G. [Radio operator] Radist. Moskva, Izd-vo Dosarm, 1950. 38 p.
[MICROFILM]

EREMIN, A.P. [Transportation of bulk concrete in hydraulic construction] Transport massovogo betona v gidrotekhnicheskom stroitel'stve. Moskva, Gos. energ. izd-vo, 1952. 175 p.

ERLIKH, G.M. [Use of drill pipe] Ekspluatatsiia buril'nykh trub. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 159 p.

FALUNIN, A.F. [Long-distance telephone station of the combined system (type OU)] Mezhdugorodnaia telefonnaia stantsiia kombinirovannoi sistemy (tipa OU). Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 193 p.

FARAFONOV, L.S. [Automatic telephone station ATS-47; step-by-step system] Avtomaticheskie telefonnye stantsii dekadno-shagovoi sistemy (ATS-47). Moskva, Gos. izd-vo lit-ry po vopr. sviazi i radio, 1951. 297 p.
[MICROFILM]

GERASIMOV, A.S. [Manual for the train dispatcher and division station master on duty] Rukovodstvo poezdnomu dispetcheru i dezhurnomu po otdeleniiu. [Redaktor A.B.Samsonov] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 375 p.

GERSHBERG, O.A. [Hermetic sealing of concrete in monolithic structures] Vakuumirovanie betona v monolitnykh konstruktsiiakh. [Redaktor S.S.Gordon] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 57 p. (Velikim stroikam kommunizma).

GOLOVINTSEV, M.G. [New machines for the construction of pipelines] Novye mashiny dlia stroitel'stva truboprovodov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 138 p.

GRITSEV, N.D. [Practices in the operation of coal adsorbent volatile-benzine refineries] Opyt raboty ugleadsorbtsionnykh gazobenzinovykh zavodov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 56 p.

IAKOBSON, A.KH. [Radio operator] Radiooperator. Dopushcheno v kachestve ucheb. posobiia dlia remeslennykh uchilishch sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 373 p.

IAKOVLEV, VLADIMIR NIKOLAEVICH. [Preparation of concrete molds in the construction of hydroelectric stations] Opalubochnye raboty na stroitel'stve gidroelektrostantsii. Leningrad, Gos. energ. izd-vo, 1950. 71 p.

IURENEV, V.N. [Industrial electric power stations with steam turbines] Promyshlennye paroturbinnye elektricheskie stantsii. Moskva, Gos. energ. izd-vo, 1952. 183 p.

IVANENKO, G.I. [Hero of socialist labor V.V.Vakhrushev] Geroi sotsialisticheskogo truda V.V.Vakhrushev; ocherk o zhizni i deiatel'nosti. [Pod red. E.T.Abakumova] Moskva, Ugletekhizdat, 1950. 61 p.

IVUKIN, K.D. [Construction of temporary facilities on logging roads] Postroika iskusstvennykh sooruzhenii na lesovoznykh dorogakh. Moskva, Goslesbumizdat, 1952. 165 p.

[illegible] V. I. [Course in mechanical drawing] Kurs [illegible] dlia [illegible] Ukrgosizdat, 1951. 215 p.

[illegible] [illegible] [illegible] [illegible] Moskva, Gosgeolizdat, 1949. 162 p.

[illegible]

[illegible] [illegible] MIA [illegible] 125 [illegible] MIA [illegible] 125 [illegible] Moskva, Izd-vo [illegible], 1950. 45 p.

[illegible]

[illegible] [illegible] [illegible] great [illegible] [illegible] Moskva, Izd-vo [illegible], 1952. 75 p. [illegible]

[illegible]

[illegible] [illegible] [illegible] Moskva, Izd-vo [illegible], 1952. 103 p.

[illegible]

[illegible] [illegible] [illegible] Moskva, Izd-vo [illegible], 1952. 147 p.

[illegible] [illegible] [illegible] Moskva, Izd-vo [illegible], 1952. 207 p.

[illegible] [illegible] [illegible] Moskva, Izd-vo [illegible], 1952. 223 p.

[illegible] [illegible] [illegible] Moskva, Izd-vo [illegible], 1952. 255 p.

[illegible] [illegible] [illegible] Moskva, Izd-vo [illegible], 1952. 215 p.

[illegible]

[illegible] [illegible] [illegible] Moskva, Izd-vo [illegible], 1952. 223 p.

[illegible] [illegible] [illegible] Moskva, Izd-vo [illegible], 1952. 255 p.

LOBANCHENKO, N.G. [Steam-blast cleaning of heating surfaces of boiler units] Obduvka poverkhnostei nagreva kotel'nykh agregatov. Moskva, Gos. energ. izd-vo, 1952. 165 p.

LOZHENEV, A.G. [Combination method of pressure gas welding of metals] Kombinirovannyi sposob gazopressovoi svarki metallov. Pod red. Olokhova, A.V. Moskva, Gos. transp. zhel.-dor. izd-vo, 1953. 76 p.

LUKASHKIN, N.I. [Achievements of Russian technology in the construction of heavy industries] Dostizheniia otechestvennoi tekhniki v oblasti stroitel'stva predpriiatii tiazheloi industrii. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1953. 23 p.

MALEINA, KH.E. [General technology of rubber production] Obshchaia tekhnologiia rezinovogo proizvodstva. Posobie dlia [illegible] v kachestve ucheb. posobiia dlia proizvodstvennoi tekhn. kursov rabochikh rezinovoi promyshl. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 103 p.

MALEVANNYKH, M.S. [Equipment and cutting tools for metal-working] Prisposobleniia i rezhushchii instrument dlia obrabotki metallov. Moskva, Trudrezervizdat, 1952. 142 p. illus.

MATVEEV, M.A. [General course in technology of silicates] Obshchii kurs tekhnologii silikatov. Pod obshch. red. M.A. Matveeva. Izd. 2-e, ispr. i dop. Moskva, GIINTOM Sovnarkhoza v kachestve uchebnogo posobiia dlia [illegible] tekhnologicheskikh vuzov. Moskva, Gos. izd-vo stroitel'noi lit-ry.
Pt. 4 [Technology of glass making, fabrication and finishing of glassware] Tekhnologiia steklovareniia, prokatki listovogo i fabrichnogo stekla i izdelii. 1955. 304 p.
[MICROFILM]

MEDVEDEV, M.V. [Damage to water-tube steam boilers from disturbances of circulation] Povrezhdeniia parovykh kotlov ot narushenii tsirkuliatsii. Moskva, Gos. energ. izd-vo, 1952. 132 p.

MEZHLAUK, [illegible] [illegible] Leningrad, Izd-vo [illegible] [illegible] Tekhnologiia, 1954. 858 p.

MIKHAILOVSKII, K.V. [Manual for the concrete worker in [illegible] and tunnels] Posobie [illegible] na stroitel'stve mostov i tonnelei. Moskva, [illegible], 1952. 156 p.

MILMAN, [illegible] [High grade "modified" cast iron; properties and methods of production] Vysokokachestvennyi [illegible] chugun. Pod red. N.A. Shamshina. Moskva, NIITAVTOPROM, Gos. nauchno-tekhn. izd-vo [illegible] lit-ry, 1955. 192 p.
[MICROFILM]

MOSKVA. NAUCHNO-ISSLEDOVATEL'SKII INSTITUT TRUBOPROVODNOI ARMATURY IMENI CHERNYSHEVSKOGO PITANIA
[Collection of articles and technical instructions for the processing of fruits and vegetables] Sbornik rabochikh i tekhnologicheskikh ukazanii po pererabotke plodov i ovoshchei. 2 izd., dop. i pererab. Moskva, Pishchepromizdat, 1953. 150 p.
DA

MOSKVA. VSESOIUZNAIA TEKHNICHESKAIA NORMATIVNAIA BIBLIOTEKA. [Laying a [illegible] with square wooden tiles according to the method of V.P. Bazilevich] Mostika [illegible] iz priamougol'nykh derevianykh shashek blokami po metodu V.P. Bazilevicha. Moskva, Mashstroiizdat, 1950. 4 p.

MOSKVA. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZHELEZNODOROZHNOGO TRANSPORTA [Engineer's sleeper-deck fill and locomotive brake line] Kozla mashinista i lokomotivnyi tormoznoi [illegible]. Moskva, Gos. transportnoe [illegible], 1949. 14 p.
[MICROFILM]

MOSKALEV, A.G. [Automatic regulation of frequency in power systems] Avtomaticheskoe regulirovanie chastoty v energosistemakh. Moskva, Gos. energ. izd-vo, 1952. 174 p.

MOSKALEV, L. A. [Book of problems in electrical engineering] Zadachnik po elektrotekhnike. Odobreno v kachestve ucheb. posobiia dlia remeslennykh uchilishch. Moskva, Trudrezervizdat, 1952. 113 p.

MOSTKOV, M.A. [Calculation of the hydraulic hammer] Raschety gidravlicheskogo udara. Moskva, Gos. energ. izd-vo, 1952. 100 p.

NAVASHIN, MICHEL S. [Instructions for making a home-made reflecting telescope] Instruktsiia k izgotovleniiu samodel'nogo reflektora. [Otvetstvennyi redaktor S.A. Zhuravlyn] Moskva, Izd-vo Akademii nauk SSSR, 1949. 32 p.

NEKRASOV, O.A. [Condenser electric locomotive KE-3 for the mine] Rudnichnyi kondensatornyi elektrovoz KE-3. Moskva, Ugletekhizdat, 1953. 72 p.

NIKOLAI, E.L. [Theoretical mechanics] Teoreticheskaia mekhanika. Izd. desiatoe, ster eotipnoe. Dop. Min. vysshego obrazov. SSSR v kachestve uchebnika dlia vysshikh tekhn. uchebn. zaved. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry.
Vol. 3. [Dynamics] Dinamika. 1953. 484 p.

NITZKEVICH, E.A. [Management of shaft furnaces equipped with a pulverizer in ferrous metallurgy plants] Opytnoe shakhtno-mel'nichnykh topok na zavodakh chernoi metallurgii. Moskva, Metallurgizdat, 1947. 161 p.
NN

OFITSEROV, A.S. [Problems of hydraulics of water intake] Voprosy gidravliki vodozabora. [Redaktor V.A. Meister] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 234 p.

OPYT DEPARTAMENTOV PUTI PO KAPITAL'NOMU REMONTU I USTROISTVU MALYKH MOSTOV I TRUB.
see [Practices of Railroad divisions in major reconditioning work on small bridges and culverts]

ORLOVSKII, V.V. [Dump trucks] Avtomobili-samosvaly. 2. dop. izd. [Redaktor L.I. Afanas'ev] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 205 p.

OSNOVY TEKHNOLOGII MOLOKA I MOLOCHNYKH PRODUKTOV
see [Principles of technology of milk and dairy products]

PANKRAT'EV, N.F. [Manual for the maintenance electrician in the building industry] Spravochnik elektromontera-ekspluatatsionnika na stroitel'stve. Pod red. N.N. Lebedeva. Moskva, Gos. izd-vo stroitel'noi lit-ry, 1950. 334 p.
[MICROFILM]

PATRIKA, P.P. [Electric saws for felling and cutting up timber; design and calculation] Elektropily dlia valki i razdelki lesa; konstruktsii i raschety. Moskva, Gos. lesnaia izd., 1953. 322 p.

POLIVANOV, P.M. [Tables for computation of weight of materials] Tablitsy podscheta vesa materialov. Izd. vos 7,85. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1949. 120 p.

POPOV, A.A. [Thermotechnical tests on power installations of Diesel-motor and gasoline motor ships] Teplotekhnicheskie ispytaniia silovykh ustanovok, teplokhodov i gazokhodov. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1953. 139 p.

[PRACTICES OF RAILROAD DIVISIONS IN MAJOR RECONDITIONING WORK ON SMALL BRIDGES AND CULVERTS] Opyt distantsii puti po kapital'nomu vosstanovleniiu malykh mostov i trub. [Redaktor N.V. Litalin] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 41 p.

[PRINCIPLES OF TECHNOLOGY OF MILK AND DAIRY PRODUCTS] Osnovy tekhnologii moloka i molochnykh produktov. Utverzhdeno v kachestve ucheb. posobiia dlia kadrov massovykh professii. Moskva, Pishchepromizdat, 1952. 151 p. (Uchebnoi posobie dlia podgotovki kadrov massovykh professii.)

PROTASOV, G.N. [Typical problems in the course "Oil-well drilling."]Tipovye zadachi po kursu "burenie neftianykh skvazhin." Dopushcheno v kachestve ucheb. posobiia dlia studentov neftianykh spetsial'nostei. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 260 p.

RABCHINSKAIA, G.I. [Materials for radio engineering] Radiotekhnicheskie materialy. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov. Moskva, Gos. energ. izd-vo, 1952. 272 p.

RUSSIA (1917- R.S.F.S.R.) Narodnyi komissariat avtomobil'nogo transporta. [Preventive maintenance of ZIS-21 automobile] Profilakticheskoe obsluzhivanie avtomobilia ZIS-21. Ob'emy rabot i tekhnologicheskie protsessy. Moskva, Izd-vo Narkomkhoza RSFSR, 1945. 134 p.

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie shosseinykh dorog. Tekhnicheskii otdel. [Tentative instructions for the use of low-grade ores, shells and furnace slags in laying the foundation of automobile roads] Vremennye tekhnicheskie ukazaniia na primenenie gorelykh porod, rakushki i topochnykh shlakov dlia ustroistva podstilaiushchego sloia na avtomobil'nykh dorogakh. Moskva, Dorizdat, 1952. 23 p.

RYBALKO, V.S. [The technology of making a cutting tool for processing wood] Tekhnologiia izgotovleniia frezernogo instrumenta dlia obrabotki drevesiny. Moskva, Goslesbumizdat, 1952. 146 p.

SAL'DAU, P.IA. [Electric conductivity at high temperatures and its use for examining alloys] Metod elektroprovodnosti pri vysokikh temperaturakh i primenenie ego dlia issledovaniia metallicheskikh splavov. Moskva, Izd-vo Akademii nauk SSSR, 1952. 207 p.

SBORNIK TRUDOV PO TEKHNICHESKOI FIZIKE see [Collection of works on technical physics]

SHIDAREV, I.M. [Drawing] Cherchenie. Izd. 2., ispr. i dop. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 197 p. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii).

(DA)

SHISHCHITS, IU.N. [Track management for railroad operations in the coal industry] Putevoe khoziaistvo zheleznodorozhnogo transporta ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1951. 146 p.

[MICROFILM]

SHMUGLIAKOV, L.S. [Axial turbines for agricultural hydroelectric power stations] Osevye turbiny dlia sel'skokhoziaistvennykh gidroelektrostantsii. Kiev, Gos. nauch.-tekhn. izd-vo mashinostroitel'noi lit-ry, 1952. 158 p.

(DA)

SHUMILIN, A.A. [The drying of refractory materials] Sushka ogneuporov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 489p

SIVAKOV, E.R. [Pump accumulators of hydroelectric stations and their use in a power system] Nasosno-akkumuliruiushchie gidroelektrostantsii i ikh primenenie v energosisteme. Leningrad, Gos. energ. izd-vo, 1952. 98 p.

SKVORTSOV, S.A. [Installation and maintenance of blowing and suction equipment and pumps in electric power stations] Ustroistvo i obsluzhivanie tiagodut'evykh ustanovok i nasosov elektrostantsii. Izd. 2, Utverzhd. Upravl. kadrov Min. elektrostantsii SSSR v kach. ucheb. dlia podgotovki rabochikh kadrov i srednetekh. personala. Moskva, Gos. energeticheskoe izd-vo, 1946. 231 p.

[MICROFILM]

SMETANIN, A.I. [Organization of work with local freight in railroad divisions] Organizatsiia raboty s mestnym gruzom na otdelenii dorogi. [Redaktor K.A.Berngard] Moskva, Gos. transp. zhel. dor. izd-vo, 1952. 165 p.

SOKOLOVSKII, A.L. [Physicochemical bases of caramel production] Fiziko-khimicheskie osnovy proizvodstva karameli. Moskva, Pishchepromizdat, 1951. 147 p.

(DA)

STERLIN, D.M. [Contact drying of plywood sheets] Kontaktnaia sushka shpona. Moskva, Goslesbumizdat, 1952. 118 p.

(DA)

SURGUCHEV, G.A. [Organization of assembly-line production in machine-building] Organizatsiia potochnogo proizvodstva v mashinostroenii. Pod red. G.A.Surgucheva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 234 p.

TRET'IAKOV, N.V. [Handbook for the timber estimator; tables for forest mensuration] Spravochnik taksatora; tablitsy dlia taksatsii lesa. Moskva, Goslesbumizdat, 1952. 852 p.

(DA)

TSIOLKOVSKII, KONSTANTIN EDUARDOVICH. [Collected works] Sobranie sochinenii.
Vol. 1. [Aerodynamics]Aerodinamika. 1951.
266 p.

TUROV, SERGEI SERGEEVICH. [Concise manual on taxidermy with photographs and drawings; supplement: skinning and mounting of pelts] Kratkoe rukovodstvo po nabivke chuchel zverei i ptits, s fotografiiami i risunkami avtora. Prilozhenie:s"emka i opravka pushnykh shkurok. Moskva, Izd-vo Moskovskogo ob-va ispytatelei prirody, 1950. 187 p. (Moskovskoe obshchestvo ispytatelei prirody. Sredi prirody, vyp.20).

UVAROV, N.V. [Handbook for the power saw operator] Posobie dlia motorista elektropil. Moskva, Goslesbumizdat, 1951. 109 p.

(DA)

VASIL'EV, B.D. [Foundations and substructures] Osnovaniia i fundamenty. Moskva, Voenmorizdat, 1945. 582 p.

CLU

VASSERMAN, G.M.[Automobile GAZ-67B] Avtomobil' GAZ-67B. Izd. 2., ispr. i dop. [Otvetstvennyi redaktor A.A.Lipgart] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 197 p.

VINTER, ALEKSANDR VASIL'EVICH. [Role of electrification in the gradual transition of the U.S.S.R. from socialism to communism] Rol' elektrifikatsii v postepennom perekhode SSSR ot sotsializma k kommunizmu. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 87 p.

VOSTOKOV, A.I. [Non-beetroot sugar derivatives and production of sugar from them] Nesveklovichnye sakharonosy i proizvodstvo iz nikh sakhara. Moskva, Pishchepromizdat, 1952. 69 p.

VSESOIUZNOE NAUCHNOE INZHENERNO-TEKHNICHESKOE OBSHCHESTVO STROITELEI. [Problems in the planning of production in the building industry] Voprosy planirovaniia stroitel'nogo proizvodstva. Redaktory Z.A.Saevich i M.E.Shass, tekhn. red. A.M.Mikhailov. Moskva, Gosplanizdat.
Vyp. 4. 1950. 134 p.

[MICROFILM]

ZEL'TSERMAN, E.M. [Stakhonovite work methods in the doughkneading division of the Kaganovich bakery in Moscow] Stakhanovskie metody truda v testomesil'nom otdelenii Moskovskogo khlebozavoda imeni L.M. Kaganovicha.Moskva, Pishchepromizdat, 1951. 31 p. (Biblioteka obmena opytom stakhanovtsev pishchevoi promyshlennosti).

(DA)

I. GENERAL

[illegible]

[illegible]

mistakes in the book of B. E. Shtein, "Bourgeois falsifiers of history (1919-1939)." O dopushchennykh oshibkakh v knige B. E. Shteina "Burzhuaznye fal'sifikatory istorii (1919-1939)," p. 70. Series "Classics of science." O serii "Klassiki nauki," p. 80. Journals. O zhurnalakh, p. 80. Competition for gold medals and name awards of the Academy of Sciences of the U.S.S.R. O konkursakh na soiskanie zolotykh medalei i imennykh premii Akademii Nauk SSSR, p. 81. Director of the Institute of Higher Nervous Function. O direktore Instituta vysshei nervnoi deiatel'nosti, p. 85. Director of the Gorkii Institute of World Literature. O direktore Instituta mirovoi literatury imeni A. M. Gor'kogo, p. 86. Awarding the V. V. Dokuchaev prize for 1952. O prisuzhdenii premii imeni V. V. Dokuchaeva 1952 goda, p. 91. [illegible] THE ACADEMY OF SCIENCES OF THE U.S.S.R. V UCHREZHDENIIAKH AKADEMII NAUK SSSR. In the Bureau of the Council of Branches. V Biuro Soveta filialov, p. 92. SCIENTIFIC SESSIONS, CONFERENCES, AND MEETINGS. NAUCHNYE SESSII, KONFERENTSII I SOVESHCHANIIA: Meeting for coordination of activity in the field of hydrogeology and geological engineering. Soveshchanie po koordinatsii rabot v oblasti gidrogeologii i inzhenernoi geologii, p. 95. Activity in hydrochemistry in connection with the great construction projects of communism (Meeting at the Hydrochemical Institute of the Academy of Sciences of the U.S.S.R.). O rabotakh po gidrokhimii v sviazi s velikimi stroikami kommunizma (Soveshchanie pri Gidrokhimicheskom Institute AN SSSR), p. 96. Meeting in the Geographic Society of the U.S.S.R. devoted to the great construction projects of communism. Soveshchanie v Geograficheskom obshchestve SSSR, posviashchennoe velikim stroikam kommunizma, p. 96. Meeting on the problems of acclimatization of fish in the ponds of the U.S.S.R. Soveshchanie po voprosam akklimatizatsii ryb v vodoemakh SSSR, p. 97. Prospective utilization of the energy of wind (scientific technical session at Baku). Perspektivy ispol'zovaniia energii vetra (Nauchno-tekhnicheskaia sessiia v Baku), p. 97. Program and methods [illegible]. Programma i metody [illegible], p. 99. Fourth meteoritic conference. Chetvertaia meteoritnaia konferentsiia, p. 97. Session of the Section of Chemical Sciences. Sessiia Otdeleniia khimicheskikh nauk, p. 99. Session of the Section of Geological and Geographical Sciences. Sessiia Otdeleniia geologo-geograficheskikh nauk, p. 102. DEFENSE OF DISSERTATIONS (January-March, 1953). ZASHCHITA DISSERTATSII (Ianvar'-mart 1953 goda). In the Section of Physico-Mathematical Sciences. V Otdelenii fiziko-matematicheskikh nauk, p. 104. In the Section of Geological and Geographical Sciences. V Otdelenii geologo-geograficheskikh nauk, p. 105. In the Section of the Biological Sciences. V Otdelenii biologicheskikh nauk, p. 106.

AKADEMIIA NAUK SSSR. Turkmenskii filial. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R., Turkmen Branch, Bulletin]. Ashkhabad, no. 3, 1949.
Contents: -B. A. Karryev. Doulet-Mamed Azadi, p. 3. M. A. Sakali. Miraculous power motif in Turkmenian and Russian fairy stories. Motiv [illegible] v turkmenskikh i russkikh skazkakh, p. 10. V. V. Bogdanov. Problem of studying runoff from takyrs. K voprosu izucheniia stoka s takyrov, p. 18. K. N. Blagoveshchenskii. Some data on the ecology of tree and shrub root systems in a sandy desert. Nekotorye dannye po ekologii kornevykh sistem derev'ev i kustarnikov v peschanoi pustyne, p. 23. Sh. I. Kogan. Ephemerals of Southern Ust'-Urt. Efemery IUzhnogo Ust'-Urta, p. 29. V. G. Kulebiaev. Problem of the selective capacity of gametes in the fertilization of the cotton plant. K voprosu izbiratel'noi sposobnosti gamet pri oplodotvorenii khlopchatnika, p. 37. B. B. Korlukov, V. A. Kashchenko. Seed regeneration of licorice (Glycyrrhiza glabra L.) in the Amu Darya Valley. Semennoe vozobnovlenie solodki Glycyrrhiza glabra L. v doline Amu-Dar'i, p. 41. I. A. Raizer. Species of rust fungi of Turkmenistan. K vidovomu sostavu rzhavchinnykh gribov Turkmenistana, p. 50. A. K. Nosov. Water content in the leaves of the potato plant. O soderzhanii vody v list'iakh kartofelia, p. 55. K. S. Mamedova. Ca-

rotin content in several varieties of alfalfa. O soderzhanii karotina v nekotorykh sortakh liutserny. p. 61. V.A.Stal'makova. Ecology of the desert shrew in the Kara Kum. K ekologii pegogo putoraka v Kara-Ku - makh. p. 65. E.A.Kirst. Seasonal variation in the weight of endocrine glands of cattle. Sezonnye kolebaniia vesa endokrinnykh zhelez krupnogo rogatogo skota. p. 69. V.A.Trofimovskii. Cattle of Mary Province of the Turkmen S.S.R. Krupnyi rogatyi skot Maryiskoi oblasti TSSR. p. 74. I.S.Astapovich. Several results of studies in Turkmenistan of small cosmic bodies. Nekotorye rezul'taty izuchenila v Turkmenistane malykh tel kosmosa. p. 81. SCIENTIFIC NOTES. NAUCHNYE ZAMETKI: M.F.Soroka. Petrified egg. Okameneloe laitso. p. 89. P.P.Bogush. Unusual damage to grains caused by rodents in Turkmenistan. Neobychnye povrezhdenila zernovykh khlebov myshevidnymi gryzunami v Turkmenistane. p. 90. M.M.Botvinnik, R.B.Shapiro. Sulphur and nitrogen content in the wool of certain varieties of sheep. O soderzhanii sery i azota v nekotorykh vidakh koz'ei shersti. p. 92. METEORIC BULLETIN. METEORNYI BIULLETEN' : E.N.Matveeva. Decimal error in the calculation of time moments during observation of meteors. O desiatichnoi oshibke otscheta momentov vremeni pri nabliudeniiakh meteorov. p. 94. M.Blagoveshchenskaia. Un - known instance of a star shower in the 20th century. Ob odnom neizvestnom sluchae zvezdnogo dozhdia v XX stoletii. p. 95. P.L.Dravert. Morenosite as a neogene on a meteorite. Morenozit kak novoobrazovanie na meteorite. p. 95.

IAV' I BYL' [TRUTH AND FACT]. Published by Verlag "Jawj I Bilj." Munich, vol. 1, no. 1, Sep. 1947.
Contents:- Vl.Norov. Reflections on Russian culture and Russia. Mysli o russkoi kul'ture i o Rossii. p.3. Vadimov. Russian culture. Russkaia kul'tura. p. 4. I.A.Il'in. Aphorisms about Russia and its culture. Aforizmy o Rossii i ee kul'ture. p. 4. LITERATURE SECTION. LITERATURNO-KHUDOZHESTVENNYI OTDEL: Grenaderov. Reality and fact. IAv' i Byl'. p. 5. S. Vodkovskii. Suicide of Fedor Tomnov. Samoubiistvo Fedora Tomnova. p. 6. A. Rain. Bear cub. Medvezhenok. p. 10. S.B. Faraway shadows. Teni dalekogo. p. 11. V. Veloshkin. Sponger. Sharomyzhnik p. 15. Al.Tolstoi. Against the stream. Protiv 'techenila. p. 15. I. I. Shishkin. p. 16. HISTORY AND PEOPLE. ISTORIIA I LIUDI: S.Boldyrev. First naval victory. Pervaia morskaia pobeda. p. 18. NATURE AND SCIENCE. PRIRODA I NAUKA: E. Bertens. "Devils thread." "Chertovy niti." p. 22. Etel' lton. Ants on the march. Muravi v pokhode. p. 23. El'ton Svetaev. In the field. V pole. p. 25. New ways of obtaining insulin. Novye puti dlia dobyvavanila inzulina. p. 25. Mineralogy society. Mineralogicheskoe ob"edinenie. p. 25. Locusts in Austria. Sarancha v Avstrii. p. 25. M. A. Sh. (translator) Uranium. Uran. p. 25. FROM THE ANIMAL KINGDOM. IZ TSARSTVA ZHIVOTNYKH: Beaver; an essay based on Brehm. Bobr -Po Bremu. p. 27. Leland Khavort. Strange refuge. Strannoe ubezhishche. p. 30. DO YOU KNOW? ZNAESH' LI TY?! Do you know that sugar can be obtained from moss? Chto sakhar mozhno dobyvat' iz mkha. p. 32. Do you know what war cost mankind between 1939 and 1945? Chto stoila chelovechestvu voina 1939-1945 gg. p. 32. Do you know how African jackals and mongoose got to Dalmatian islands? Kakim putem popali afrikanskie shakaly i mungo na Dalmatinskie ostrova. p. 32. PRACTICE FOR YOUTH. PRAKTIKA IUNOSHESTVA: One need only desire. Bylo by zhelanie. p.33. Measure the height (N) of tree (A-V) with the aid of shadow. Izmerit' vysotu N dereva A-V pri pomoshchi tent. p. 35. ACTIVITY OF THE ORGANIZATION OF YOUNG RUSSIAN SCOUTS. IZ ZHIZNI ORIUR-a: Camp period. Period lagerei. p. 35. Dm. S. Frank. To the young about the old. Molodym o starykh. p. 36. Jamboree 1947. Dzhembori 1947 g. p. 37. Examples of aid to neighbors. Primery sluzhenila blizhnim. p. 38. Displaced person scouts at the first postwar jamboree. D. P. skauty na pervom poslevoennom Dzhembori. p. 38. Jamboree in Bavaria. Dzhembori v Bavarii. p. 39. Y.M.C.A. ACTIVITY. DEIATEL'NOST' IMKA: Care of children. Zabota o detiakh. p. 39. V.Petrovskii. Jiujitsu. Dzhiu-Dzhitsu. p. 40. V. Petrovskii. Gymnastics. Gimnastika. p. 42. LEISURE TIME OR AMUSEMENT SECTION. Crossword puzzles. Krestoslovitsy. What do you know about your figure. Chto vy znaete o Vashei figure? Synonym game. Igra v sinonimy. p. 43. Well,then, think of it. A nu, podumai-ka p. 45. Chess. Shakhmaty. p. 46. Humor. IUmor. p. 49. Sport themes. Na temy sporta. p. 50. Exercises in reasoning. Zadachi na soobrazhenie. p.51. Episodes from life in the U.S. Epizody iz SShA. p. 52 Readers contest. Konkurs chitatelia. p. 52. Answers and solutions. Otvety i reshenila. p. 53.

LVOV. UNIVERSYTET. Naukovi zapysky [UNIVERSITET. Scientific Records], vol. 12 Serila fizyko-matematychna [Physico-mathematical series], no. 3, 1949.
Contents:- G.M.Savin, O.S.Parasiuk. Plastic areas in the vicinity of an aperture in a plane with nonuniform stress. Plastychni zony dovkola krukovoho otvoru v ploskomu nerivnomirno-naprushenomu poli. p. 5. A.S.Kovan'ko. Certain continuous transformations of planes into a plane and dimensional computation of the surface. O nekotorykh nepreryvnykh preobrazovaniiakh ploskosti v ploskost' i meroopredelenie poverkhnosti. p. 21. M.O. Zarits'kii. Certain operation of the theory of sets of points. Pro odnu operatsiiu v teorii tochkovykh mnozhin. p. 35. I.G.Sokolov. Convergence of functions with a given modulus of continuity by Bernshtein's polynomials. Priblizhenie funktsii s dannym modulem nepreryvnosti polinomami Bernshteina. p. 45. A.N.Kostovskii. Squaring of continuous surfaces of the form: $x = \varphi(u)$, $y = \psi(v)$, $z = f(u,v)$. Kvadriruemost' nepreryvnykh poverkhnostei vida: $x = \varphi(u), y = \psi(v), z = f(u,v)$ p. 53. T.IA. Zagorskii. Boundary problem of elliptical-parabolic type. Ob odnoi kraevoi zadache elliptiko-parabolicheskogo tipa. p. 81. G.L.Bulmola. Accuracy of graphic measuring of given sections and angles. Do pytannia po tochnist' vymiru hrafichno zadanykh vidrizkiv ta kutiv. p. 89. M.P.Sheremet'ev. Stretching of an infinite plate with a ring soldered into it, the surface of which, together with the surface of the plate, is depicted in a circle by means of rational functions. Rastiazhenie beskonechnoi plastinki s vpaiannym kol'tsom, oblast' kotorogo vmeste s oblast'iu plastinki otobrazhaetsia na krug pri pomoshchi ratsional'noi funktsii. p. 105. A. Glauberman. Theory of the structure of crystals of metals. K teorii struktury metallicheskikh kristallov. p. 131. V.S.Millianchuk. Zeeman effect for lines forced by a nonuniform electrical field. Efekt Zeemana linii, vymushenykh neodnoridnym elektrychnym polem. p. 135. L.K. Klimovskaia. Broadening of multiplets in a nonuniform electrical field. Dopolnenie mul'tipleta v neodnorodnom elektricheskom pole. p. 149.

KROKODIL [CROCODILE]. Published by Gazeta "Pravda" [Newspaper "Pravda"], Moscow, vol. 31, nos.26-27, Sep. 1952.

MOSCOW. UNIVERSITET. Vestnik [UNIVERSITY. Bulletin]. vol. 5, no. 6, June 1950.
Contents: Series of physical mathematical and natural history sciences, no. 4. Serila fiziko-matematicheskikh i estestvennykh nauk, no. 4. MECHANICS. MEKHANIKA: P.V. Miasnikov. Pressure of a free flat jet on an obstacle. O davlenii svobodnoi ploskoi strui na prepiatstvie. p. 3. PHYSICS. FIZIKA: N.S. Akulov, D.I. Volkov. Precision method of measuring magnetostriction. O pretsizionnom metode izmerenila magnitostriktsii. p. 21. A.S.Predvoditelev. Clausius' theorem on the mean ergal and stable statistical systems. Teorema Klauziusa o srednem ergale i ustoichivye statisticheskie sistemy. p. 25. CHEMISTRY. KHIMIIA: V.M.Griaznov, A.V.Frost, S.S.IUfit. Investigation of the variation of hydrogenation depth of benzene on palladic catalyzers with temperature. Issledovanie zavisimosti glubiny gidrirovanila benzola na palladievykh katalizatorakh ot temperatury. p. 35. A.N.Kost, A.P. Terent'ev, V.G.IAshunskii. Synthesis of 1-oxa-5-azacycloоctane. Sintez 1-oksa-5-azatsikllooktana. p. 41. K.G. Khomiakov, V.A. Kholler, V.A.Troshkina. Curves of true heat capacity of compounds in a magnesium -cadmium system. Krivye istinnoi teploemkosti soedinenii v sisteme magnii-kadmii. p. 43. M.B.Turova -Poliak, V.A.Adamova, E.G.Treshcheva. Isomerization of polymethylene hydrocarbons under effects of aluminum chloride. Izomerizatsiia polimetilenovykh uglevodorodov pod vliianiem khloristogo aliuminiia. p. 55. GEOLOGY. GEOLOGIIA: I.A. Koniukhov. Sliding of sediments connected with the epoch of agglomeration of the productive stratum in the Apsheron peninsula. Ob opolzanii osadkov v vek nakopleniia produktivnoi tolshchi Apsheronskogo poluostrova. p. 63. G.P. Leonov. Phasic variability of the Maikop deposits in the western part of central Ciscaucasia in connection with the problem of their stratigraphic separation. O fatsial'noi izmenchivosti maikopskikh otlozhenii v zapadnoi chasti TSentral'nogo Predkavkaz'ia v sviazi s problemoi ikh stratigraficheskogo raschleneniia. p. 69. V.G.Samoilov. Change in the physico-mechanical properties of soils under the effect of products from Portland cement hydrolysis. Izmenenie fiziko-mekhanicheskikh svoistv gruntov pod vliianiem produktov gidroliza portland-tsementa. p. 79. BIOLOGY AND SOIL SCIENCE. BIOLOGIIA I POCHVOVEDENIE: E.Kh. Zolotarev. Several peculiarities in the development of the tussah silkworm (Antheraea pernyi G-M) in connection with the presence of the diapause in its ontogeny. (Material on research on characteristics acquired by the organism during the life process) O nekotorykh osobennostiakh razvitila kitaiskogo dubovogo shelkopriada v sviazi s nalichiem diapauzy v ego ontogeneze (Materialy k vyiasneniiu nasledovaniia svoistv, priobretaemykh organizmom v protsesse zhizni) p. 93. N.P. Remezov. Tree-growing properties of the soil of the central taiga foresis. Lesorastitel'nye svoistva pochv polesii srednei taigi. p. 101. M.G. Udel'nov. Synaptic characteristics of the atrium-ventricular region of the heart. Sinapticheskie svoistva atrio-ventrikullarnoi oblasti serdtsa. p. 117. P.E. Solov'ev. Division of agricultural soil in the Crimean steppe into districts. Agropochvennoe raionirovanie Stepnogo Kryma. p. 139. GEOGRAPHY. GEOGRAFIIA: G.N. Lisitsina. Characteristics of the post-glacial topographies around Moscow. Kharakteristika poslelednikovykh landshaftov Podmoskov'ia. p. 151.

Vol. 5, No. 8, Aug. 1950.
Contents:- Series of physical mathematical and natural history sciences, no. 5. Serila fiziko-matematicheskikh i estestvennykh nauk no. 5. MATHEMATICS. MATEMATIKA: D.E. Men'shov. Some problems on the theory of trigonometric series. Nekotorye voprosy iz teorii trigonometricheskikh riadov. p. 3. ASTRONOMY. ASTRONOMIIA: A.G. Masevich. Evolution of main sequence of stars. Evoliutsiia zvezd glavnoi posledovatel'nosti. p.11. PHYSICS. FIZIKA: R.V. Telesnin. Magnetic force of well-organized ferro-magnetic alloys. Magnitnaia sverkhviazkost' uporiadochennykh ferromagnitnykh splavov. p. 23. CHEMISTRY. KHIMIIA: N.A. Figurovskii. M.V. Lomonosov - founder of chemical science. M.V. Lomonosov - osnovopolozhnik khimicheskikh nauk. p. 27. A.P. Terent'ev, A.N. Kost. Action of organo-magnesium compound on acrylonitrile. O deistvii magniiorganicheskikh soedinenii na akrilonitril. p. 41. P.A. Akishin, V.I. Kelle, V.M. Tatevskii, A.V. Silaev. One mistaken theory of Professor Kobozev. Ob odnoi oshibochnoi teorii prof. Kobozeva. p. 43. GEOLOGY. GEOLOGIIA: E.M. Sergeev. Genetic classification of soils in the light of M.V. Lomonosov's study "Earth strata." Geneticheskaia klassifikatsiia gruntov v svete uchenila M.V. Lomonosova "O sloiakh zemnykh." p. 55. L.K. IAkhontova. Laumontite from Dashkesan. Lomonlit iz Kashkesana. p. 69. BIOLOGY AND SOIL SCIENCE. BIOLOGIIA I POCHVOVEDENIE: S.F. Demidov, V.R. Vil'iams' study on a grassland system of cultivation and the Stalin plan for transforming the nature of the steppe. Uchenie V.R. Vil'iamsa o travopol'noi sisteme zemledelila i Stalinskii plan preobrazovanila prirody stepei. p. 79. A.M. Shul'gin. Problem of climatic change in V.R. Vil'iams' study. Problema izmeneniia klimata v uchenii V.R. Vil'iamsa. p. 93. M.S. Dvorakovskii. Geobotanical analysis of the natural forests and deciduous plantings of the northern part of the Kamyshin-Stalingrad shelterbelt. Geobotanicheskii analiz estestvennykh lesov i listvennykh posadok severnoi chasti trassy Kamyshin - Stalingrad. p. 99. GEOGRAPHY. GEOGRAFIIA: K.V. Zvorykin. Historical method of physical geography and some results of its application. Istoricheskii metod fizicheskoi geografii i nekotorye rezultaty ego primeneniia. p. 115 BRIEF NEWS. KHRONIKA: Lomonosov lectures in the department of engineering and mathematics. Lomonosovskie chteniia na mekhaniko-matematicheskom fakul'tete. p. 121

Vol. 5, No. 10, Oct. 1950.
Contents:- Series of physical mathematical and natural history sciences, no. 7. Serila fiziko-matematicheskikh i estestvennykh nauk, no. 7. MATHEMATICS. MATEMATIKA: E. A. Volkov. Mechanical calculator for solving Poisson's equations and some other equations of the elliptic type. Mekhanicheskii pribor dlia reshenila uravnenila Puassona i nekotorykh drugikh uravnenii ellipticheskogo tipa. p. 3. A. D. Gorbunov. One method of deriving the determinants of the solution for a system of common linear, homogeneous differential equations. Ob odnom metode poluchenila otsenok resheniia sistemy obyknovennykh lineinykh odnorodnykh differentsial'nykh uravnenii p. 10. G. N. Duboshin. Some remarks on the theorems of the second method of A. M. Liapunov. Nekotorye zamechaniia o teoremakh vtoroi metody A. M. Liapunova. p. 27. PHYSICS. FIZIKA: R. V. Telesnin. New method of observing ultramagnetic force. O novom metode nabliudenila magnitnoi sverkhviazkosti. p. 33. S. I. Gribkova. Problem of the heat capacity of vapors of an aliphatic series of ethers. K voprosu o teploemkosti parov efirov alifaticheskogo riada. p. 37. CHEMISTRY. KHIMIIA: V. M. Tatevskii. Several questions on the chemical structure of hydrocarbons. O nekotorykh voprosakh khimicheskogo stroeniia uglevodorodov. p. 53. IU. P. Simanov, L. L. Klochko-Gurvich, IA. I. Gerasimov. Deoxidation of cobalt ferrite by hydrogen. Vosstanovlenie ferrita kobal'ta vodorodom. p. 79.

BIOLOGY AND SOIL SCIENCE. BIOLOGIIA I POCHVOVEDENIE: E.G Bekker. Locomotive organs and evolution of the Tracheata. Lokomotornye organy i evoliutsiia tracheinodyshashchikh chlenistonogikh (Tracheata) p. 91. E.S. Kirpichnikova. In vivo observations of the development of striated muscles in the Chironomidae. Prizhiznennye nabliudeniia nad razvitiem poperechno-polosatykh myshts khironomid. p. 107. P.N. Chizhikov. Forest steppe character of soil formation in the southeast area of the Moscow province. O lesostepnom kharaktere pochvoobrazovaniia na iugo-vostoke Moskovskoi oblasti. p. 111. GEOLOGY. GEOLOGIIA: E.M. Sergeev. Historical reasons for developing soil mechanics into an independent science in the epoch of Stalin five year plans. Istoricheskie predposylki koformleniiagruntovedeniia v samostoiatel'nuiu nauku v epokhu Stalinskikh piatiletok. p. 129. E.A. Kuznetsov. Materials and characteristics of petrographical provinces of the Urals. Role of alkaline mountain rocks in the structure of the Tagil intrusion group. Materialy k kharakteristike petrograficheskikh provintsii Urala. Rol' shchelochnykh gornykh porod v stroenii Tagil'skogo intruzivnogo kompleksa. p. 143. BRIEF NEWS. KHRONIKA: Lomonosov lectures in 1950 in the faculties of natural and physico-mathematical sciences. Lomonosovskie chtenila 1950 g. na fakul'tetakh estestvennykh i fiziko-matematicheskikh nauk. p. 153.

Vol. 7, No. 5, May 1952.
Contents:- Series of physical mathematical and natural history sciences, no. 3. Serila fiziko-matematicheskikh i estestvennykh nauk,no. 3. MECHANICS. MEKHANIKA: B.M. Malyshev. Measurement of duration of a blow. Izmerenie prodolzhitel'nosti udara. p. 3. M.A. Koltunov. Calculation of final permutations in a problem on flection and stability of plates and sloping shells. Uchet konechnykh peremeshchenii v zadache ob izgibe i ustoichivosti plastinok i pologikh obolochek. p. 13. PHYSICS. FIZIKA: G.V. Spivak, E.L. Stoliarova. Phasic transitions in a developing plasma. O fazovykh perekhodakh v formiruiushchelsia plazme. p. 31. M.IA. Vasil'eva. Effect of the earth on the corona discharge between two conductors. O vliianii zemli na koronnyi razriad mezhdu dvumia provodami. p. 41. CHEMISTRY. KHIMIIA: P.P. Borisov, B.L. Zal'tsman, Z.V. Romanova. Effect of resins and asphalts on oxidation of lubricating oils. Vliianie smol i asfal'tenov na okislenie smazochnykh masel. p. 47. E.S. Przheval'skii, V.I. Shlenskaia. Thiocyanate reaction on palladium. Rodanovaia reaktsiia na palladii. p. 61. BIOLOGY. BIOLOGIIA: E.G. Bekker. Problem of the development of body segments in the Tracheata. K voprosu o razvitii segmentatsii tulovishcha u trakheino-dyshashchikh chlenistonogikh (Tracheata). p. 69. SOIL SCIENCE. POCHVOVEDENIE: N.N Bolyshev, A.P. Mzhel'skaia. Origin of reddish brown takyr soils of the western Caspian region. Proiskhozhdenie krasno-burykh pochv takyrov Zapadnogo Prikaspiia. p. 85. S.A. Vladychenskii. Problems of reclaiming taiga Volga-Aktyubinsk alluvial plain and delta. Voprosy melioratsii Volgo-Aktiubinskoi poimy i del'ty. p. 105. GEOLOGY. GEOLOGIIA: S.S. Morozov. Dependence of the durability of soil-cement mixtures on variations in the composition of cations in the "absorption complex" of soils. Zavisimost' prochnosti gruntovo-tsementnykh smesei ot izmenenii v sostave obmennykh kationov v pogloshchaiushchem komplekse gruntov. p. 113. N.F. Poltev. Field experimental computation of coefficient of soil filtration by a device which allows the generation of pressure corresponding to the pressure of water in reservoirs. Polevoe opytnoe opredelenie koeffitsienta fil'tratsii gruntov priborom, pozvoliaiushchim sozdat' napor, sootvetstvuiushchii davleniiu vody v vodoemakh. p. 127. GEOGRAPHY. GEOGRAFIIA: I.M. Zabelin. Configuration of the Il'chir-Kitoi basin (eastern Sayan Mountains). Landshafty Il'chiro-Kitoiskoi kotloviny (Vostochnyi Saian). p. 137. K.V. Zvorykin. Large-scale geomorphological cartography. O krupnomasshtabnom geomorfologicheskom kartografirovanii. p. 153. FROM HISTORY OF MOSCOW UNIVERSITY. IZ ISTORII MOSKOVSKOGO UNIVERSITETA: V.A. Deinega. Moscow Naturalists' Society. Moskovskoe obshchestvo ispytatelei prirody (1805-1951) (kratkii ocherk). p. 159. BRIEF NEWS. KHRONIKA: In the academic council of the University. V Uchenom sovete Universiteta. p. 165. Prizes of the Moscow Mathematics Society for young mathematicians. Premii Moskovskogo matematicheskogo obshchestva molodym matematikam. p. 167. In the scientific library of Moscow State University, an exhibition devoted to M.V. Lomonosov, founder of Moscow University. V Nauchnoi biblioteke MGU. Vystavka, posviashchennaia osnovateliu Moskovskogo universiteta M.V. Lomonosovu. p. 168.

MURZILKA [KITTY CAT]. Published by TSentral'nyi Komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 8, Aug. 1952.
Contents:- S. Marshak. Happy trip from A to IA. Veseloe puteshestvie ot A do IA. p. 2. Vit. Bianki. Egorkin's troubles. Egorkiny zaboty. p. 8. G. Skrebitskii. Forest imigrants. Lesnye pereselentsy. Il'ia Darenskii. Dear sun. Solnyshko. p. 14. Sergei Mikhalkov. Winter incident. Sluchai na zimovke. p. 15. IA. Taits. Grandmother and granddaughter, Babushka i vnuchka, p.18, Pavel Kravchenko. Steer and goat. Bychok i kozlenok. p. 22.

OGONEK [THE LITTLE LIGHT]. Moscow, vol. 30, no. 33, Aug. 1952.
Contents:-E. Bertel's. Avicenna. Avitsenna. p. 1. Years of youth; from the autobiography of Avicenna. Gody iunosti. Iz avtobiografii Avitsenna. p. 4. IA. Fomenko. In the country of the great son of Bukhara. Na rodine velikogo bukhartsa. p. 6. So Man Ir. Unforgettable. Nezabyvaemoe. p. 8. Botanical garden in Pamir. Botanicheskii sad na Pamire. p. 9. Thirty-five years ago. Tridtsat' piat' let nazad. p. 9. B. Burkov. At the 15th Olympic Games. Na XV olimpiiskikh igrakh. p. 10. V. Viktorov. Heroic exploit of a sailor. Podvig Geroia-matrosa. p. 15. Salo Flor. International chess tournament. Shakhmatnyi turnir natsii. p. 15. L. Ostrovskii. A first in the gas industry. Pervenets gazovoi industrii. p. 15. A store meets its customers. Magazin vstrechaet pokupatelei. p. 15. V. Klimashin. In India. V Indii. p. 16. A. Khan'kovskii. Tales and truth about American farmers. Skazki i pravda ob amerikanskikh fermerakh. p. 19. P. Toper. In the country of the atom-mongers. (Review of Mitchell A. Wilson's book, "My brother, my enemy".) V strane atomshchikov. (Mitchel Ullson. Zhizn' vo mgle. Roman). p. 24. L. Subotskii. Tales of a polar flier. (Review of M. Vodop'ianov's book, "Polar flier".) Rasskazy poliarnogo letchika. (M. Vodop'ianov. Poliarnyi letchik). p. 24. I. Grinev. Russian landscapes. Russkie peizazhi. p. 24. V. Ponomarev. Master of the White Russian theater. Master Belorusskogo teatra. p. 25. S. Karasev, G. Kulikovskaia. Young artists. IUnye khudozhniki. p. 26. V. Knlazev. Envoy of dawn. Poslannik zari. p. 27. S. Kanevskii. Lemons in the room. Limony v komnate. p. 28. E. Shatrov. This summer. Etim letom. p. 30. A. Nekrasov. Interesting comparison. Interesnoe sravnenie. p. 31. V. Shornikov. Second birth. Vtoroe rozhdenie. p. 32. S. Minaev. With "circular buoys". "Na kruzhki". p. 32.

Vol. 30, no. 35, Aug. 1952.
Contents:-Kazimir Lisovskii. Kureika today. Segodnia v Kureike. p. 2. E. Riabchikov. Along the route of the seven seas. Po trasse piati morei. p. 4. O. Eremeev. Audacity and calculation. Smelost' i raschet. p. 7. Thirty-five years ago. Tridtsat' piat' let nazad. p. 8. A. Alekseev, K. Cherevkov. When the first lesson begins. Kogda nachnetsia pervyi urok. p. 9. A. Shevelov. New river station on the Yenisey. Novyi rechnoi vokzal na Enisee. p. 9. P. Antonov, S. Dogorad. One of eight. Odin iz vos'mi. p. 10. I. Semenova. Meeting of friends. Vstrecha druzei. p. 11. A. Podkhomutnikov. Water comes to the steppe. V step' idet voda. p. 11. A. Piskarev. Strongest team in the world. Sil'neishie komandy mira. p. 12. A. Sokol'skii. International chess tournament. Shakhmatnyi turnir natsii. p. 12. A. Starkov. Lathe operator from a collective farm village. Tokar' iz kolkhoznogo sela. p. 13. Osman Samsunoglu. Izmir this summer; letter from Turkey. Izmir etim letom; pis'mo iz Turtsii. p. 15. In our files. Na nashikh vkladkakh. p. 16. V.I. Kostenkov. Reconstructed biography. Vosstanovlennaia biografiia. p. 21. I. Vershinina. 'Nautical' expedition. 'Morskaia' ekspeditsiia. p. 25. I. Meskhi. Ishkhneli sisters at the microphone. U mikrofona sestry Ishkhneli. p. 27. In the home of A.P. Bondin. Na rodine A.P. Bondina. p. 28. V. Viktorov. One course. Odin krug. p. 29. E. Kirillov. Hero from Tartu. Bogatyr' iz Tartu. p. 30. Heavyweight Arsen Mekokishvili. Tiazheloves Arsen Mekokishvili. p. 30. S. Rosiyn. Secret of cork. Tainy probkonosa. p. 31.

Vol. 30, no. 36, Aug. 1952.
Contents:- Nineteenth Congress of the Lenin-Stalin party. XIX s'ezd partii Lenina-Stalina. p. 1. V. Soloukhin. The first time. V pervyi raz. p. 2. Z. Khiren. Coevals of victory. Rovesniki pobedy. p. 2. D. Gorbatov. In the Donets Basin. V Donbasse. p. 4. Thirty-five years ago. Tridtsat' piat' let nazad. p. 8. I. Meskhi. Bread from Samgori. Khleb Samgori. p. 8.

S. Morozov. "Younger brother" of Stalingrad. "Mladshii brat" Stalingrada. p. 9. Memorial to the defenders of the capital. Pamiatnik zashchitnikam stolitsy. p. 9. G. Sokolov. Fruit trees in forest belts. Plodovye derev'ia v lesopolosakh. p. 9. I. TSekhonia. Yokohama, September 2, 1945. Iokogama, 2 sentiabria 1945 goda. p. 10. A. Sokol'skii. Tense struggle in the finals. Napriazhennaia bor'ba v finale. p. 10. D. Protopopov. Sprinkling cotton. Dozhdevanie khlopchatnika. p. 11. N. Rozina. Notable tunneler becomes a technicial. Znatnyi prokhodchik stal tekhnikom. p. 11. M. Ivleva. Along mountain passes of the Caucasus. Po gornym tropam Kavkaza. p. 11. When the "large ring" closes. Kogda zamknetsia "Bol'shoe kol'tso". I. Meskhi. Mystery of Avlabar. Tainaia, Avlabarskaia. p. 12. IU. Lukin. IUrii IAnovskii. p. 12. Miners health resort. Shakhterskaia zdravnitsa. p. 12. Milking installation in the pasture. Doil'naia ustanovka na pastbishche. p. 12. Meet of the best track athletes in the U.S.S.R. Vstrecha sil'neishikh legkoatletov SSSR. p. 13. A. Piskarev. Flag over the stadium; volleyball world championship match. Flagi nad stadionom. Sostiazaniia na pervenstvo mira po voleibolu. p. 13. New champions. Novye chempiony. p. 13. V. Davydov, U.S.S.R. marathon champion. V. Davydov - chempion SSSR po marafonskomu begu. p. 13. I. Vasilenko. Misha and Masha. Story. Minha i Masha. Rasskaz. p. 14. V. Pukhnachov. Art of an excavator. Iskusstvo ekskavatorshchika. p. 16b. IU. Libedinskii. Glow. Zarevo. p. 17. V. Tikov. Path of the "great water". Put' bol'shoi vody. p. 21. T. Znamerovskaia. Jose Ribera. Khuasepe Ribera. p. 24. L. Belokurov. Operation "B". Operatsiia "B". p. 26. I. Semenova. Our guests; Mongolian circus artists. Nashi gosti. Artisty mongol'skogo tsirka. p. 26. I. Borisov. Duel. Poedinok. p. 28. L. Boradina, Aleksandra Chudina. p. 29. A. Tarasenkov. Voice that will not be silenced (Review of P. Pavlenko's "Voice along the way"). Nemolknushchii golos. (P. Pavlenko. Golos v puti). p. 30. K. Andreev. Creator of the technology of the future. (Review of V. Bolkhovitinov's "Aleksandr Grigor'evich Stoletov"). Sozdatel' tekhniki budushchego. (V. Bolkhovitinov. Aleksandr Grigor'evich Stoletov). p. 30. N. Solov'eva. Pistachio forests. Fistashkovye lesa. p. 32. G. Sorpovskoi. White whales. Belukhi. p. 32.

PIONER [PIONEER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 8, Aug. 1952.
Contents:- A. Shmankevich. After the storm. Posle shtorma. p. 2. Trip to Sitsbergen. Chapter from the historical tale of merchant marine Captain Konstantin Badigin. Put' na Grumant. Glavy iz istoricheskoi povesti Konstantina Badigina, kapitana morskogo flota. p. 13. O Savich. People's singer. Narodnyi poveta. p. 32. D. Shatilov. School garden. Na shkol'nom uchastke. p. 36. Nikolai Asanov. Trip into the future. Puteshestvie v budushchee. p. 40. Kuddus Muklanmadi. Salim and the notebook. The tail. Free translation from the Uzbek by S. Marshak. Salim i kutzhka. Khvost. Vol'nyi perevod s uzbekskogo S. Marshaka. p. 47. Kazakh tales. Kazakhskie skazki. p. 50. Our mail. Nasha pochta. p. 54. IA. Akim. Wall newspaper. Stengazeta. p. 58. N. Aleksandrova. Seven rainy days. Sem' dozhdlivykh dnei. p. 59. V. Konevalov. Otter. Flower-deceiver. Old stag. Squirrel house. Vydra. TSvetok-obmanshchik. Staryi olen'. Belochkin dom. p. 63. G. Ostroumov, S. Minaev, A. Morozov. From everywhere and about everything. Otovsiudu i obo vsem. p. 74. I. Lavrov. Valley of sunshine and gardens. Dolina solntsa i sadov. p. 77. In the world of books. V mire knig. p. 86. V. Viktorov. Master of the "Ershi." Khoziaeva "Ershei". p. 91. In leisure time. V chasy dosuga. p. 94.

SMENA [THE YOUNG GENERATION]. Organ of TSentral'ny Komitet Vsesoiuznogo Leninskogo kommunisticheskgogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 13, June 1952.
Contents:-Our holiday. Nash prazdnik. p. 2. Evg. Evtushenko. Builders of the Volga-Don Canal. Stroiteli Volgo-Dona. p. 3. A. Odintsov. Wide spreads the sea. Raskinulos' more shiroko. p. 4. Larisa Fedorova. In reliable hands. V nadezhnye ruki. p. 7. M. Gushnskii. Growth. Rost. p. 9. Evg. Dolmatovskii. In the city of courage. V gorode muzhestva. p. 9. Liubov' Zanina. On the slopes of the canal. Na otkosakh kanala. p. 10. G. Kravchenko. Conflict. Konflikt. p. 14. A. IAshin. The lock is open. Shliuz otkryt. p. 14. M. Chachko. Bookseller. Knigonosha. p. 15. A. Borisov. Friends.

B 1 - 2

Druz'ia. p.17. Lev Chernomertsev. On the Yenisey. Na Enisee. p.17. A. Loginov. Their construction projects. Ikh stroiki. p. 18. IAroslav Gashek. History of a life. Istoriia zhizni. p.19. Dm. Korovel'skii. Sails on the sea. Parusa v more. p. 20. K. Travin. European champions. Chempiony Evropy. p. 22. A. Kuleshov. School of murderers. Shkola ubiits. p. 23.

Vol. 29, no. 14, July 1952.
Contents:-Nikolai Flerov. Sailor's hatband. Verse. Matrosskaia lenta. Stikhi. Inside front cover. N. Piterskii. Patron of the fleet. Editorial. Shef flota. Peredovaia. p. 2. Song about three destroyers. Story. Pesna o trekh esmintsakh. Rasskaz. p. 4. Georgii Gaidovskii. Torpedo men from the cutter SK-065. Miner s katera SK-065. p. 6. Exploit of Sevastopol. Podvig Sevastopolia. p. 7. A. Ponevezhskii. Youth on a ship. IUnost' korablia. p. 8. V. Tertychnyi. Admiral Nakhimov. p. 9. IUrii Trifonov. On the march. V pokhode. p. 10. V. Viktorov. Successors. Nasledniki. p. 11. B. Vadetskii. Before the siege. Excerpt from a tale. Pered osadoi. Otryvok iz povesti. p. 14. L. Rogachevskii, V. Uspenskii. Young sailors. Molodye morfaki. p. 16. V. N. IAkovlev. Vasilii Dmitrievich Polenov. p. 17. Exploits of heroes are immortal. Podvigi geroev bessmertny. p. 18. The end of "flying fishes." Tale. Konets "letaiushchei ryby." Rasskaz. p. 19. I. Faizullin. Through a gale. Skvoz' shtorm. p. 21. V. Romanov. I shall reach my goal. IA dob'ius' svoego... p. 22. From the history of the Russian Navy. Iz istorii russkogo flota. p. 23.

Vol. 29, no. 15, Aug. 1952.
Contents:-O. Kozhukhova. Eagle breed. Orlinoe plemia. p. 2. N. Sidorov. In flight. Verse. V polete. p. 4. V. Smolin. Meeting with friends. Vstrechi s druz'iami. p. 5. A. Parfenov. Recommendation to the party. Rekomendatsiia v partiiu. p. 8. V. Sokolov. Through the earth's expanse. Po razdol'noi zemle. p. 9. E. Shatrov. El'zi. Story. El'zi. Rasskaz p. 9. A. Fat'ianov. Little Petrino. Maloe Petrino. p. 11. On the banks of the Tvertsa. Na beregu Tvertsy. p. 13. Poetry of struggle and wrath. Poeziia bor'by i gneva. p. 14. V. Krasil'shchikov. If you love work. Esli ty liubish' trud. p. 15. L. Fedorova. Ahead of the times. Vperedi vremeni. p. 16. N. Ignat'eva. Fate of a people. Sud'ba naroda. p. 17. S. Leacock. Elections, candidates, democracy, et cetera. O vyborakh, o kandidatakh, o demokratii i prochem. p. 18. N. Osmanov, V. Romodin. Great Tajik scholar. Velikii tadzhikskii uchenyi. p. 20. Aiming at a goal. Stremlenie k tseli. p. 21. L. Libkind. His motto. Ego deviz. p. 22. I. Kostenko. Horsemen. Konniki. p. 23. Literary criticism. O literaturnoi kritike. p. 24. D. Zuev. Ripe season. Spelaia pora. p. 24.

SOVETSKII SOIUZ [SOVIET UNION]. Moscow, no. 8, Aug. 1952.
Contents:-Opening of the Volga-Don Navigation Canal named after V. I. Lenin. Otkrytie Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 1. An observer's notes; in the name of a great objective. Zametki obozrevatelia. Vo imia velikoi tseli. p. 2. Giant lathes. Stanki-giganty. p. 5. G. Rud'. In Soviet Moldavia. Article by the chairman of the council of ministers of the Moldavian S. S. R. V sovetskoi Moldavii. Stat'ia predsedatelia Soveta ministrov Moldavskoi SSR. p. 6. M. Chernov. Ships for the Greater Volga. Suda dlia Bol'shoi Volgi. p. 10. Our bearings. Interview with the chief engineer of the first state bearing plant. Nashi podshipniki. Beseda s glavnym inzhenerom Pervogo gosudarstvennogo podshipnikovogo zavoda A. Gromovym. p. 12. B. Petrova. Great humanist. Velikii gumanist. p. 16. Machines go into the fields. Mashiny idut na polia. p. 17. No, it was not a misprint. Article by the turner S. Bushuev. Net, eto ne opechatka. Stat'ia tokaria S. Bushueva. p. 18. Sport pilots. Letchiki-sportsmeny. p. 19. M. Lisavenko. Siberian orchards. Sady Sibiri. p. 20. Nairi Zar'ian. At the factory and at home. Na zavode i doma. p. 22. A. Kukushkin. Rural sportsmen. Sel'skie sportsmeny. p. 26. V. Biriukov. The offensive continues. Nastuplenie prodolzhaetsia. p. 30. A. Brianov. Collective farmer and inventor. Kolzhoznyi izobretatel'. p. 32. I. Vano. Animated cartoons. Ozhivshie risunki. p. 34. Swimming. Kupan'e. p. 36. Brief news. Khronika. p. 37. 15th International Olympic Games. XV mezhdunarodnye olimpiiskie igry. p. 38.

TASHKENT. UNIVERSITET. Biulleten' Sredneaziatskogo gosudarstvennogo universiteta [UNIVERSITY. Bulletin of the Central Asia State University], no. 25. 1947.
Contents:-S. U. Umarov. Urta Osie Davlat Universiteti. [In Uzbek]. p. 5. S. U. Umarov. Central Asia State University. Sredneaziatskii Gosudarstvennyi Universitet. p. 11. I. K. Dodonov. National - liberation movement in Uzbekistan after the overthrow of the tsarist authority. Natsional'no-osvoboditel'noe dvizhenie v Uzbekistane posle sverzhenila vlasti tsarizma. p. 17. K. E. Zhitov. October armed revolt in Tashkent. Oktiabr'skoe vooruzhennoe vosstanie v Tashkente. p. 33. I. P. TSukervanik. Alkylation and acylation of the nucleus of aromatics. Alkilirovanie i atsilirovanie iadra aromaticheskikh soedinenii. p. 45. Sh. T. Talipov. Methods of quantitative determination of fluorine and the use of fluorine compounds for determining other elements. Metody kolichestvennogo opredelenila ftora i primenenie soedinenii poslednego dlia opredelenila drugikh elementov. p. 55. V. V. Udovenko. Some problems of investigating liquid binary systems. O nekotorykh voprosakh issledovaniia dvoinykh zhidkikh sistem. p. 63. K. Z. Zakirov. Problem of zonality and terminology of botanical geography in Central Asia. K probleme zonal'nosti i terminologii botanicheskoi geografii v Srednei Azii. p. 69. P. N. Golovin. Evolution and phylogeny of powdery mildew fungi. Evoliutsiia i filogeniia muchnisto-rosianykh gribov. p. 109. V. I. Popov. Progressive-periodic (phasic) development of environmental topography. K voprosu o postupatel'no-periodicheskom (stadiinom) razvitii fatsial'nykh landshaftov. p. 127. M. A. Orlov. New principles of soil classification. Novye osnovy pochvennoi klassifikatsii. p. 141. N. L. Korzhenevskii. Ust Urt. Ustiurt. p. 147. V. M. Chetyrkin. Taxonomic system in the study of land surfaces. Taksonomicheskaia sistema v landshaftovedenii. p. 179. A. Kh. Khamraev. Some types of "hereditary wakf". Neskol'ko obraztsov "nasledstvennogo vakfa". p. 205.

UKRAINA [THE UKRAINE]. Published by Vidavnitstvo "Radians'ka Ukraina" [Publishing House of "Soviet Ukraine"]. Kiev, no. 10 (103) Oct. 1951.
Contents:- For a peace treaty. Za pakt myru! Peace question is in the hands of nations. Sprava myru v rukakh narodiv. A. Bozhenka. Pledge of young hearts. Kliatva iunykh serdets'. Fedor Petrichenko. My comrade from the "Krasnyi Viborzhets" plant. Mii tovarysh iz "Krasnoho vyborzhtsa." V. Kucher. Youth of Donbas. Molodist' Donbasu. Mun Diun-Bem. Korea under fire. Koreia v ohni. Marlia Samsonova. With the lumbermen of Ruthenia. U lisorubiv Zakarpattia. Stalin automobile plant. Avtozavod imeni Stalina. Ir. Limonov. In Askaniia-Nova. V Askanii-Nova. V. Polishchuk. Good fortune of the pupils of the "School under the Oak Tree." Dolia uchniv "Shkoli pid dubom." In new China. V novomu Kytai. M. Karyi. The forbidden word. Zaboronene slovo. International notes. Mizhnarodni zamitky. O. Novyts'kyi, P. Chychkanov. Sespel' Mishshi. Petro Denysenko. Ol. Podchekaev. Circus performers. Artysty tsyrku. Z. Kaharlyts'kyi. Under the banner of the "Metalurg" Club. Pid vympelom tovarystva, "Metalurh." V. Prozholin. Review of "Russian-Ukrainian literary relations." "Russko-ukrainskie literaturnye sviazi." New books. Novi knyhy. Mykhailo Volnstvens'kyi. Notes of a naturalist. Notatky naturalista.

2. BIBLIOGRAPHY

BIBLIOTEKAR' [THE LIBRARIAN]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational Institutions, attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, vol. 28, no. 8, Aug. 1952.
Contents:- Actively and daily promote the natural sciences. Aktivno i povsednevno propagandirovat' estestvennonauchnye znaniia. p. 1. 1951 publications in the field of literature which were awarded Stalin prizes. Vydaiushchiesia raboty v oblasti literatury za 1951 god, udostoennye Stalinskikh premii. p. 6. DISTRICT AND RURAL LIBRARIES. RAIONNYE I SEL'SKIE BIBLIOTEKI: P. Domulina. Work experience of a rural library. Iz opyta raboty sel'skoi biblioteki. p. 17. S. Makarov. Methodical assistance to district and rural libraries. Metodicheskaia pomoshch' raionnym i sel'skim bibliotekam. p. 19. V. Abrakov. Mass readers' conference. Massovaia chitatel'skaia konferentsiia.

p. 22. D. Povaliaev. How ries. Kak my rukovodi
p. 25. E. Sokolovskaia, pol'zovat'sia katalogan charge cards necessar liar. p. 30. R. Kibrik, -union library. Aktiv c teke. p. 33. M. Zakharc teaching library scienc prepodavanii bibliotech CERPTS FROM READI CHITATELEI: E. Dikar dence students. Bibliot A. Mal'kov. Library of Biblioteka Sovetskogo gina. Mail library serv abonement dlia slepykh ference results of the l ization. Obsuzhdenie it otechnykh rabotnikov. p. 46. New books conc bibliography. Novye kn ografii. p. 47.

POLIGRAFICHESKOE PR INDUSTRY]. Organ of poligraficheskoi promy knizhnoi torgovli pri So Administration of Poly Houses and Book Trade Ministers of the U. S. S June 1952.
Contents:- Modern tecl industry. Sovetskoi pol p. 2. V. A. Vikhorev. P technological progress v bor'be za tekhnicheskoe of the managers of the federal republics. Sove telei knigoizdatel'skogo p. 7. PRINTING TECH POLIGRAFII: B. A. Fel means in relief printin rochnykh sredstv v vys OF EXPERIENCE. OB Experience in producti izgotovleniia ofsetnykh Borishcheva. Making tive copying. Izgotovle pozitivnogo kopirovani proved methods of con vye priemy nabora tab S. I. Sokolov, A. A. Mu linotype matrices of n linotipnykh matrits vo I. V. Grigor'ev, V. M. I of a composing linotyp stvo nabornoi mashiny Chalk in the make-rea pripravke. p. 22. N. I the paint from color c val'tsmassy s krasoch CIAL PRINTING. RAI plified method of maki provincial newspapers tovleniia klishe dlia r Vinnik. Printing qual O kachestve pechati r ING MATERIALS. MA Ikonomov. Effective n rotary printing of new bor'by za ekonomiiu k pechati. p. 26. Brief

SOVETSKAIA KNIGA [S Akademiia nauk SSSR U. S. S. R.]. Moscow, Contents:-ARTICLES. lishing classical liter klassicheskoi literatu ZH: Physics and mat V. A. Fabrikant, Revi "Work on anomalous D. S. Rozhdestvenskii. p. 13. D. V. Shivukhin Shubnikov's "Optic cr Opticheskaia kristall tsyn. Review of "Met of complex variables" Shabat. Metody teorii nogo. p. 21. L. E. El "Linear differential A. D. Myshkis. Lineir

rapazdyvatushchim argumentom, p. 23. GEOLOGY AND GEOGRAPHY. GEOLOGIIA I GEOGRAFIIA: M.G. Bulanovskii, D.A. Fedorovich, Review of A.G. Gael's "Afforestation of sand mounds in the Aral region," A.G. Gael', Obleenie bugristykh peskov Priaral'ia, p. 25. N.E. Dik, V.P. Lidov, E.P. Maslov, G.D. Rikhter, New local lore literature, Novaia kraevedcheskaia literatura, p. 27. BIOLOGY. BIOLOGIIA: G.A. Shmidt, Review of A.O. Kovalevskii's "Selected works," A.O. Kovalevskii, Izbrannye raboty, p. 36. V.I. Tsalkin, Popular science literature on fauna of the U.S.S.R. Nauchno-populiarnaia literatura o faune SSSR, p. 40. A.G. Voronov, Review of V.I. Kazakov's "Creation of a thick grass layer in the dry steppe zone of Southern Kazakhstan," V.I. Kazakov, Sozdanie moshchnogo travianogo plasta v zone sukhikh stepei iuga Kazakhstana, p. 48. M.V. Gerasimov, Review of "Subtropical cultivation", by [illegible], M.A. Kaplunov, [illegible], Subtropicheskie kul'tury, p. 50. TECHNOLOGY. TEKHNIKA: D.A. Geller, Review of A.P. Guliaev's "Metallography," A.P. Guliaev, Metallovedenie, p. 53. I.D. Pisarev, Review of "Introduction of the statistical method in machine construction," "Vnedrenie statisticheskogo metoda v mashinostroenii," p. 58. I.V. Abramov, Review of "Factory of collective stakhanovite work," "Zavod kollektivnogo stakhanovskogo truda," p. 60. [illegible] Review of V.A. Kosov's "Principles of computing the heat exchange apparatus," V.A. Kosov, Osnovy rascheta teploobmennykh apparatov, p. 61. HISTORY AND PHILOSOPHY. ISTORIIA I FILOSOFIIA: G.A. Avetisov, Review of O.P. Markova's "[illegible] in 1812," O.P. Markova, [illegible] 1812 g. p. 63. [illegible]

X. AGRICULTURE

AGROBIOLOGIIA [AGROBIOLOGY]. Published by Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V.I. Lenina [All-Union Lenin Academy of Agricultural Sciences]. Moscow. no. 4, July-Aug. 1953.
Contents: T.D. Lysenko, [illegible]

the role of fungi in soil formation, [illegible] tel'nykh ostatkov i rol' gribov v protsesse pochvoobrazovaniia, p. 12. P.M. Shteinberg, Fungi living endophytically in roots and the nourishment of grassy plants, Endofitnye kornevye griby i pitanie travianistykh rastenii, p. 26. A.I. Chetladinova, A.V. Sudakova, Interrelation of tree basil and its microflora, O vzaimootnosheniiakh bazilika evgenol'nogo i ego mikroflory, p. 34. K.P. Tulaikova, Precipitation of calcium carbonate crystals by root bacteria, Vydelenie kristallov karbonata kal'tsiia kornevymi bakteriiami, p. 43. DIRECTING THE DEVELOPMENT OF THE ORGANISM ON THE BASIS OF STUDIES OF THE STAGES IN PLANT DEVELOPMENT. UPRAVLENIE RAZVITIEM ORGANIZMOV NA OSNOVE UCHENIIA O STADIINOSTI RAZVITIIA RASTENII: M.I. Lisetkov, Developing cold-resistant spring crops, Vospitanie kholodostoikh iarovykh kul'tur, p. 52. A.V. Popravko, Some characteristics of the development of perennial grasses, Nekotorye osobennosti razvitiia mnogoletnikh trav, p. 56. P.V. Parnachev, Variation in the nature of winter wheat when sown in the spring, Izmenenie prirody ozimykh pshenits pri vesennem poseve, p. 60. A.F. Shulygin, Producing a spring variety of [illegible], p. 65. A.P. Riabov, Hereditary variations [illegible] temperature, [illegible] p. 70. [illegible] p. 78. PROBLEMS OF THE BIOLOGY OF FARM ANIMALS. PROBLEMY BIOLOGII SEL'SKOKHOZIAISTVENNYKH ZHIVOTNYKH: [illegible]

pshenitsy v Kazakhstane, p. 164. L.I. Korolev, IA.III. Staroseľskii, New preparations for weed control. Novye preparaty dlia bor'by s sorniakami, p. 170. IN THE LENIN ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES. VO VSESOIUZNOI ORDENA LENINA AKADEMII SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V.I. LENINA: For high yields of perennial grasses, Za vysokie urozhai mnogoletnikh trav, p. 173. New books. Novye knigi, p. 175.

DOSTIZHENIIA NAUKI I PEREDOVOGO OPYTA V SEL'SKOM KHOZIAISTVE [ACHIEVEMENTS OF SCIENCE AND PROGRESSIVE EXPERIENCE IN AGRICULTURE.] Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 8, Aug. 1953.
Contents: Let's guarantee that cattle will be kept warm and dry during the winter, Obespechim skotu sytuiu i tepluiu zimovku, p.3. ECONOMY AND ORGANIZATION. EKONOMIKA I ORGANIZATSIIA: B.I. Kibin, Administration in leading tractor brigades of machine-tractor stations, Upravlenie v peredovykh traktornykh brigadakh MTS, p.6. D.A. Maltsin, Work practice of Medvedovskaya Machine-Tractor Station, Opyt raboty Medvedovskoi MTS, p.13. A.N. Kogan, Progressive methods for increasing productivity of mowing machinery, Peredovye metody povysheniia proizvoditel'nosti pokosnykh agregatov, p.17. A.G. Bolshakov, Productive cooperation of two brigades in harvesting, Proizvoditel'noe sodruzhestvo dvukh brigad na uborke urozhaia, p.19. CROP CULTURE. RASTENIEVODSTVO: D.D. Brezhnev, New varieties of vegetables and the advance of their seed culture to the north, Novye sorta ovoshchnykh kul'tur i prodvizhenie ikh semenovodstva na sever, p.23. V.K. Morozov, New "Record 10" variety of sunflower, Novyi sort podsolnechnika Rekord 10, p.29. G.F. Gonchalov, Best varieties of peas on irrigated lands, Luchshie sorta gorokha na oroshaemykh zemliakh, p.33. S.A. Kosmodrakov, Practice of drying hay on drying frames, Opyt sushki sena na veshalakh, p.35. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: G.A. Mel'nikov, P.E. Alekhin, Further improvement of the three-row beet combine SKEM-3, Dal'neishee usovershenstvovanie trekhriadnogo sveklokombaina SKEM-3, p.37. G.V. Goltsov, Gathering textile with self-propelled combine S-4, [illegible] p.41. [illegible] p.45. V.A. Mel'nikov, Mechanization of the potato harvest, Mekhanizatsiia uborki kartofelia, p.50. A.I. Gal'kin, Overall mechanization of work in handling grain on collective farms of Krasnodar Territory, Kompleksnaia mekhanizatsiia rabot na tokakh kolkhozov Krasnodarskogo Kraia, p.53. V.A. Degtiarev, Improving the air-cleaning system on the KhTZ tractor, Usovershenstvovanie sistemy ochistki vozdukha u traktora KhTZ, p.59. HYDRAULIC ENGINEERING AND RECLAMATION. GIDROTEKHNIKA I MELIORATSIIA: A.M. Ilovaiskii, Results of scientific work in the field of land reclamation and its introduction into production (Work of the All-Union Scientific Research Institute of Hydraulic Engineering and Reclamation), Itogi nauchnykh rabot v oblasti melioratsii i ikh vnedrenie v proizvodstvo (raboty VNIIGiM), p.64. ANIMAL HUSBANDRY. ZHIVOTNOVODSTVO: M.P. Kollegova, My work practice in raising calves on the collective farm, Moi opyt raboty po vyrashchivaniiu teliat v kolkhoze, p.71. N.I. Petrov, Working in two shifts on the livestock farm, Dvukhsmennaia rabota na zhivotnovodcheskikh fermakh, p.75. SCIENTIFIC INFORMATION AND BRIEF NEWS. NAUCHNAIA INFORMATSIIA I KHRONIKA: B.M. Zhitkin, B.N. Petrovskii, Organization of labor for increasing the qualification of agricultural specialists in 1952, Organizatsiia raboty po povysheniiu kvalifikatsii spetsialistov sel'skogo khoziaistva v 1952 g. p. 79. V.F. Parlova, A.I. Il'ina, House of Farm Crops, Dom sel'skokhoziaistvennykh kul'tur, p. 80. K.V. Filatov, Using tractor DT-54 for haying with electrified hay rolling assemblies, Ispol'zovanie traktora DT-54 na senokoshenii s elektrifitsirovannymi senozhatnymi agregatami, p.85. M.A. Kiselev, Using a one-horse sprayer OKO-1 for controlling vegetable pests, Ispol'zovanie odnokonnogo opryskivatelia OKO-1 dlia bor'by s vrediteliami ovoshchnykh kul'tur, p.87. In the U.S.S.R. Ministry of Agriculture, V Ministerstve sel'skogo khoziaistva SSSR, p. 89. REVIEW AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA Survey of the fifth (May, 1953) numbers of agricultural journals. Obzor piatykh nomerov sel'skokhoziaistvennykh zhurnalov za 1953 g. p. 92.

GIDROTEKHNIKA I MELIORATSIIA [HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 4, no. 7, July, 1952.
Contents:-Letter from the builders of the Volga-Don Navigation Canal to I. V. Stalin. Pis'mo tovarishchu I. V. Stalinu ot stroitelei Volgo-Donskogo sudokhodnogo kanala. p. 3. In the Council of Ministers of the U.S.S.R. V Sovete Ministrov Soiuza SSR. The opening of the Volga-Don Navigation Canal. Ob otkrytii Volgo-Donskogo sudokhodnogo kanala. p. 7. Decree of the Presidium of the Supreme Council of the U.S.S.R. on bestowing the name V. I. Lenin upon the Volga-Don Navigation Canal. Ukaz Prezidiuma Verkhovnogo Soveta SSSR o prisvoenii Volgo-Donskomu sudokhodnomu kanalu imeni V. I. Lenina p. 9. Opening of the first of the great Communist construction projects, the Volga-Don Navigation Canal. Vveden v deistvie pervenets velikikh strok kommunizma - Volgo-Donskoi sudokhodnyi kanal. p. 10. K. K. Bitiukov. Experience with pre-sowing, water-saturating irrigation of winter wheat acreage in steppe regions of the U.S.S.R. Opyt predposevnykh vlagozariadkovykh polivov ozimoi pshenitsy v usloviiakh stepnykh raionov USSR. p. 19. E. G. Petrov, A. A. Chernykh. Local snow water irrigation of forest belts. Limannoe oroshenie lesnykh polos. p. 28. A. I. Sokolov. Mobile syphon water outlet for a temporary irrigation system. Peredvizhnoi sifon-vodovypusk dlia vremennoi orositel'noi seti. p. 37. K. E. TSeretelli. Sinking shafr-wells with reinforced concrete lining. Stroitel'stvo shakhtnykh kolodtsev s primeneniem setchato-tsementnogo krepleniia. p. 43. V. M. Tavrizov. Increasing the productivity of wells by blasting. Uvelichenie debita skvazhin sposobom vzryvov. p. 56. I. V. Gusak. Selecting the thickness of filling layers in gravel filters of pipe wells. O vybore tolshchiny sloev zasypki v graviinykh fil'trakh trubchatykh kolodtsev. p. 62. IU. N. Dadenkov. Hydraulic calculation of trapezoid-shaped channels. Gidravlicheskii raschet kanalov trapetsoidal'nogo secheniia. p. 70. E. K. Afatortsev. Method of building earth structure slopes with a profile of uniform stability. Sposob postroeniia ravnoprochnykh profilei otkosov zemlianykh sooruzhenii. p. 75.

KHLOPKOVODSTVO [COTTON GROWING]. Organ of Ministerstvo khlopkovodstva SSSR [Ministry of Cotton Growing of the U.S.S.R.]. Moscow, no. 10, Oct. 1951.
Contents:-Urgent tasks of the cotton ginning industry. Nasushchnye sadachi khlopkoochistitel'noi promyshlennosti. p. 3. ECONOMICS AND ORGANIZATION OF PRODUCTION. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: P. Alekseev, P. Smurov. Stalin statues for the agricultural artel, the basic law of collective farm life. Stalinskii Ustav sel'skokhoziaistvennoi arteli - osnovnoi zakon kolkhoznoi zhizni. p. 13. SELECTION, SEED CULTURE, AND SCIENTIFIC FARMING: SELEKTSIIA, SEMENOVODSTVO I AGROTEKHNIKA: G. Tereshkin. Raising the level in testing cotton varieties. Podniat' kul'tury sortoispytaniia khlopchatnika. p. 26. A. Starchenko. Prospects for developing irrigated cotton culture in Stavropol'. Perspektivy razvitiia oroshaemogo khlopkovodstva v Stavropol'e. p. 32. I. Khlystun. Harvesting pod halves along with raw cotton. Opyt sbora khlopka-syrtsa so stvorkami. p. 37. I. Rabochev. Utilization of alkaline soils included in crop rotation. Osvoenie zasolennykh zemel', vkliuchennykh v sevooborot. p. 41. A. Popovich. Using a suspension of hexachloran dust in controlling aphides and thrips on cotton. Primenenie suspenzii dusta geksakhlorana v bor'be s tlei i tripsom na khlopchatnike. p. 44. MECHANIZATION OF COTTON GROWING. MEKHANIZATSIIA KHLOPKOVODSTVA: K. Mirpulatov. Mechanization of labor in cotton pest control. Mekhanizatsiia rabot po bor'be s vrediteliami khlopchatnika. p. 45. WATER ECONOMY. VODNOE KHOZIAISTVO: I. Sharov. Irrigation cycles and principles for distributing water to farms. Polivnye rezhimy i printsipy podachi vody v khoziaistva. p. 50. COTTON GINNING INDUSTRY. KHLOPKOOCHISTITEL'NAIA PROMYSHLENNOST': I. Drapkin. Problem of increasing productive capacities of cotton factories. K voprosu ob uvelichenii proizvodstvennykh moshchnostei khlopkozavodov. p. 67. NEW TECHNOLOGY. NOVAIA TEKHNIKA: I. Golyshev. Singeing cotton seeds with hot gases. Opalivanie semian khlopchatnika goriachimi gazami. p. 73. I. Elsukov. Determining the degree of soil salinity by the "stream method." Opredelenie stepeni zasoleniia pochv "metodom struek". p. 74.

No. 6, June 1952.
Contents:- Decisive step in the struggle for a high yield of cotton. Reshaiushchii etap v bor'be za vysokii urozhai khlopka. p. 3. ECONOMY AND ORGANIZATION OF PRODUCTION. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: M. Kuniavskii. Intra-collective allotment of land for the new irrigation system on enlarged collective farms of Uzbekistan. Vnutrikhoziaistvennoe zemleustroistvo ukrupnennykh kolkhozov Uzbekistana pri novoi sisteme oroshenija. p. 9. CULTIVATION, SELECTION AND SEED CULTURE. AGROTEKHNIKA, SELEKTSIIA I SEMENOVODSTVO: G. Filippenko. Effect of suckering on ripening and increase in yield of cotton plant. Vlianie chekanki na sozrevanie i uvelichenie urozhainosti khlopchatnika. p. 17. B. Machigin. Effectiveness of side application of fertilizer in fertilizing cotton. Effektivnost' bokovogo vnesenija udobrenii pri podkormkakh khlopchatnika. p. 25. IA. Chumanov. Problem of feeding the cotton plant through its leaves. K voprosu o vnekornevoi podkormke khlopchatnika. p. 29. V. Ukrainskii. Urgent problems of Stavropol elite farms in regard to cotton. Nasushchnye zadachi elitnykh khoziaistv po khlopchatniku na Stavropol'e. p. 33. T. Gritsenko. Organizing the harvest of seed-bearing grasses. Organizatsiia uborki semennikov trav. p. 36. A. Shashin. Effect of thickness of stand on the degree to which the cotton stalk wilts. Vlianie gustoty stoianiia rastenii na stepen' porazhenija khlopchatnika uviadaniem. p. 41. MECHANIZATION OF COTTON GROWING. MEKHANIZATSIIA KHLOPKOVODSTVA: P. Kolomiitsev. Results of a discussion on choice of a type of tractor for irrigation cotton farming. K itogam diskussii o vybore tipa traktora dlia polivnogo khlopkovodstva. p. 42. IRRIGATION FARMING. VODNOE KHOZIAISTVO: V. Kratynskii. Hydromechanization of operations in cleaning silt from irrigation canals. Gidromekhanizatsiia rabot po ochistke orositel'nykh kanalov ot nanosov. p. 54. COTTON GINNING INDUSTRY. KHLOPKOOCHISTITEL'NAIA PROMYSHLENNOST'; V. Sal'nikov. Simple improvements for collective farm cotton dryers. Prosteishie usovershenstvovanija kolkhoznykh khlopkosushilok. p. 60. COTTON GROWING ABROAD. KHLOPKOVODSTVO ZA RUBEZHOM: Cotton growing on the African continent. Khlopkovodstvo na afrikanskom kontinente. p. 65. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: A. Makarov. V. Koltunenko's book "For a high yield of cotton." O knige V. Koltunenko "Za vysokii urozhai khlopka." p. 74. Information. Informatsiia. p. 77.

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 12, no. 5, May 1952.
Contents:-M. Lutsenko. Increase production of feeding stuffs on collective farms. Uvelichit' proizvodstvo kormov v kolkhozakh. p. 1. I. Minkevich. Outstanding achievements of scientists and innovators in agriculture. Vydaiushchiesia dostizhenija uchenykh i novatorov sel'skogo khoziaistva. p. 4. N. Bogach. Cooperation of tractor and field brigades. Sodruzhestvo traktornykh i polevodcheskikh brigad. p. 6. M. Sleptsov. Organization of grain harvest. Organizatsiia uborki khlebov. p. 8. G. Burkatskaia. Mastering agricultural science. Ovladevat' naukoi o sel'skom khoziaistve. p. 11. S. Berezin, A. Moryganov. Feed supply of the "Vpered" Collective Farm. Kormovaia baza kolkhoza "Vpered". p. 14. I. Tramboveiskii. Distribution of profits and development of communal economy of the collective farm. Raspredelenie dokhodov i razvitie obshchestvennogo khoziaistva kolkhoza. p. 16. A. Sas. Collective farm orchards. Kolkhoznye sady. p. 18. PLANT GROWING. RASTENIEVODSTVO: T. Lysenko. Results of experimental and regular seedings of forest belts by spot-seeding methods in 1949, 1950 and 1951. Rezul'taty opytnykh i proizvodstvennykh posevov lesnykh polos gnezdovym sposobom v 1949, 1950 i 1951 godakh. p. 21. I. Orlov, V. Belozor. Organization of collective farm haying. Organizatsiia senouborki v kolkhoze. p. 23. I. Lutikov. Care of sunflower seedings. Ukhod za posevami podsolnechnika. p. 26. F. Kharsiev. Collective farm is ready to receive its water. Kolkhoz gotov k priemu vody. p. 28. P. Tropashko. Practice in using lime fertilizers. Opyt primenenija izvestkovykh udobrenii. p. 30. G. Usenko. Summer sowing of grasses and legumes. Letnie posevy trav. p. 31. A. Nikiforov, A. Fratkin. Control of agricultural pests. Bor'ba s vrediteliami sel'skokhoziaistvennykh kul'tur. p. 32. ANIMAL HUSBANDRY. ZHIVOTNOVODSTVO: D. Muratov. Organization of cattle fattening. Organizatsiia nagula skota. p. 34. B. Men'shov. Increasing the butter fat production of cattle. Povyshenie zhirnomolochnosti krupnogo rogatogo skota. p. 36. G. Litovchenko, E. Zubrikova. Innovators in breeding fine-wooled sheep. Novatory tonkorunnogo ovtsevodstva. p. 39. M. Popov. Stocking branches for feed. Zagotovka vetochnogo korma. p. 40. M. Simon. Siberian northern breed of swine. Sibirskaia severnaia poroda svinei. p. 41. M. Chaikovskaia. Raising goslings. Vyrashchivanie gusiat. p. 42. MECHANIZATION AND ELECTRIFICATION. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: IA. M. Zhuk. Machinery for handling grain in grain barns. Mekhanizatsiia obrabotki zerna na tokakh. p. 44. S. Shevchenko. Gathering and stacking straw. Uborka i skirdovanie solomy. p. 47. V. Kulikov. Construction on the "Put' k kommunizmu" Collective Farm. Stroitel'stvo v kolkhoze "Put' k kommunizmu". p. 50. A. Pikalev. Mechanization of peat winning for fertilizer. Mekhanizatsiia dobychi torfa na udobrenie. p. 52. ACCOUNTING AND FINANCE. UCHET I FINANSY: V. Sovenko. Accounting in harvesting and fulfilling pledges to the government. Uchet urozhaia i vypolnenija obiazatel'stv pered gosudarstvom. p. 54. S. Zafren. How to determine volume and weight of silage. Kak opredelit' ob"em i ves silosnoi massy. p. 56. SCIENCE AND APPLICATION. NAUKA I PRAKTIKA: A. Kramiuk. High-yield variety of winter rye, Volzhanka. Vysokourozhainyi sort ozimoi rzhi Volzhanka. p. 58. S. Igonin. New variety of sunflower, Saratov 10. Novyi sort podsolnechnika Saratovskii 10. p. 59. A. Suslov. Summer and autumn sowing of grass for seed. Letne-osennie posevy zlakovykh trav na semena. p. 59. Short letters from collective farms. Korotkie pis'ma iz kolkhozov. p. 60. From agricultural journals. Po stranitsam sel'skokhoziaistvennykh zhurnalov. p. 61. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: Kh. Potapov. Review of the book on the work practice of a leading collective farm, by A. N. Moryganov and A. P. Verdyshev. Kniga ob opyte peredovogo kolkhoza. p. 62. T. Rozhkova. Textbooks on the cultivation of feed crops. Posobiia po agrotekhnike kormovykh kul'tur. p. 63.

Vol. 12, no. 8, Aug. 1952.
Contents:-In the Council of Ministers of the Soviet Socialist Republic. Opening of the Volga-Don navigation canal. V Sovete Ministrov Soiuza SSR - Ob otkrytii Volgo-Donskogo sudokhodnogo kanala. p. 1. Decree of the Presidium of the Supreme Soviet of the U.S.S.R. - on the naming of the Volga-Don navigation canal in honor of V. I. Lenin. Ukaz Prezidiuma Verkhovnogo Soveta SSSR - O prisvoenii Volgo-Donskomu sudokhodnomu kanalu imeni V. I. Lenina. p. 2. I. Benediktov. Development of agriculture in the Volga-Don district. Razvitie sel'skogo khoziaistva v raione Volgo-Dona. p. 3. N. Zubov. Advantages of the enlarged collective farm in operation. Preimushchestva ukrupnennogo kolkhoza v deistvii. p. 6. V. Makovetskii. Our regulations for artel activities. Nash opyt upravlenija delami artelei. p. 9. G. Makhnovich. Training agricultural experts. Podgotovka masterov sel'skogo khoziaistva. p. 13. G. Golub. Collective farm fulfills contract obligations with the machine tractor station. Kolkhoz vypolniaet obiazatel'stva po dogovoru s MTS. p. 15. PLANT GROWING. RASTENIEVODSTVO: P. Korobov. System of cultivating soil in the fall. Sistema ziablevoi obrabotki pochvy. p. 17. I. Mamchenkov, E. Bodrova. Organic-mineral granulated fertilizers. Organo-mineral'nye i granulirovannye udobrenija. p. 19. K. Pavliuk. Organizing the sugar beet harvest. Organizatsiia uborki sakharnoi svekly. p. 21. A. Vytchikov. Harvesting and storing root crops. Uborka i khranenie kormovykh korneplodov. p. 22. I. Igonin. Late fall sowing of sunflowers. Podzimnii posev podsolnechnika. p. 24. A. Polishchuk. Tree salve. Sadovyi var. p. 25. N. Zhuchkov. Planting orchards on excessively moist soils. Zakladka sadov na peresyshennykh pochvakh. p. 26. ANIMAL HUSBANDRY. ZHIVOTNOVODSTVO: A. Laktionov. Veterinary code of the U.S.S.R. Veterinarnyi Ustav SSSR. p. 28. F. Ozhin. Artificial insemination of sheep. Iskusstvennoe osemenenie ovets. p. 29. S. Komissarov. State breeding farms and their function in improving collective farm livestock. Gosplemrassadniki i ikh rol' v uluchshenii skota kolkhozov. p. 32. O. Serdiuk. My experience in raising calves. Moi opyt vyrashchivanija teliat. p. 34. V. Ustinov. Organization of fattening hogs. Organizatsiia otkorma svinei. p. 35. P. Sobnchenkov. Ensilage of waste products from vegetable growing and aftermath of grasses. Silosovanie otkhodov ovoshchevodstva i otavy trav. p. 37. I. Shnitko. Successes of leading swineherder. Uspekhi peredovoi svinarki. p. 38. MECHANIZATION

AND ELECTRIFICATION. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: A. Irodov, I. Os'mak. Harvesting corn with machines. Uborka kukuruzy mashinami. p. 39. I. Stebakov. Operating an inter-farm hydroelectric power station. Opyt ekspluatatsii mezhkolkhoznoi GES. p. 41. P. Kondrashuk. Machines for processing retted flax. Mashiny dlia obrabotki l'nianoi tresty. p. 44. I. Gagurin. Machine processing of retted flax. Mekhanicheskaia obrabotka l'notresty. p. 46. A. Vytchikov, F. Zhurukhin. Small machine for threshing out seeds of silage varieties of sunflower. Malinka dlia obmolota korzinok silosnykh sortov podsolnechnika. p. 49. ACCOUNTING AND FINANCE. UCHET I FINANSY: G. Nikitin. Accounting and wool clipping. Uchet nastriga shersti. p. 50. I. Romanchuk. Work of bookkeeping instructor. Opyt raboty instruktora-bukhgaltera. p. 52. V. Stos'. Accounting of fulfillment of collective farm estimates on expenditures of capital investments. Ob uchete vypolnenila smety kolkhoza po raskhodam na kapitalovlozhenila. p. 53. SCIENCE AND APPLICATION. NAUKA I PRAKTIKA: V. Krasochkin. New types of vegetables for northern collective farms. Novye sorta ovoshchnykh kul'tur dlia kolkhozov severa. p. 54. S. Duka. New types of fruit for the Ukrainian S. S. R. Novye sorta plodovykh kul'tur dlia USSR. p. 55. N. Konochenko. 103 kilograms of cocoons from a box of silkworm eggs. 103 kilogramma kokonov s korobki greny. p. 56. N. Odoevskii. High yields of turnip seeds. Vysokie urozhai semian turnepsa. p. 57. SHORT LETTERS FROM COLLECTIVE FARMS. KOROTKIE PIS'MA IZ KOLKHOZOV: p. 58. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: K. Klokov. Book about the financial structure of the collective farm. Kniga o vnutrikhoziaistvennom ustroistve kolkhozov. p. 61. NEW MOTION PICTURES. NOVYE KINOFIL'MY: p. 62. FROM AGRICULTURAL JOURNALS. PO STRANITSAM SEL'SKOKHOZIAISTVENNYKH ZHURNALOV: p. 63.

KOLKHOZNOE ZEMLEDELIE [COLLECTIVE FARMING]. Sel'so. Vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 21, no. 145/160, Oct. 1952.

KOLKHOZNOE ZHIVOTNOVODSTVO [COLLECTIVE FARM ANIMAL HUSBANDRY]. Sel'so. Vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 21, nos. 17/24 - 25/32, 129/144 - 145/160, Feb., Sep. - Oct. 1952.

KONEVODSTVO [HORSE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 22, no. 8, Aug. 1952.
Contents: - M. B. Ignat'eva. Organized weaning of foals and proper raising during their confined period. Organizovanno provesti ot"em zherebiat i pravil'noe vyrashchivanie ikh v stoilovyi period. p. 1. A. I. Afontcheva. Utilization of horses in the agriculture of the Ramonskiy District, Moscow Province. Ispol'zovanie loshadei v sel'skom khoziaistve Ramenskogo raiona, Moskovskoi oblasti. p. 6. S. M. Pavlenko. Conditioned reflexes of the visual analysor of the horse. Uslovnye refleksy loshadi so zritel'nogo analizatora. p. 9. TRAINING AND TRIALS. TRENING I ISPYTANIIA: G. G. Karlson, A. IA. Kogan, R. A. Chumaevskaia. Results of draft horse trials for 1950-1951. Itogi ispytanii loshadei tiazhelovoznykh porod za 1950-1951 gg. p. 18. K. Gorelov. At the Moscow Hippodrome. Na Moskovskom ippodrome. p. 28. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: D. I. Kazanskii. Veterinary-sanitary evaluation of the adjustible collar of the A. B. Voeikov system. K veterinarno-sanitarnoi otsenke razdvizhnogo khomuta sistemy A. B. Voeikova. p. 30. V. P. Zevakina. Work results of the commercial horse-breeding farm of the Gorkii Collective Farm, Frunze District, South Kazakhstan Province. Opyt raboty konevodcheskoi tovarnoi fermy kolkhoza imeni M. Gor'kogo, Frunzenskogo raiona, IUzhno-kazakhstanskoi oblasti. p. 31. M. I. Siman'ko. Work experience of horse breeders of the Zhdanov Agricultural Artel, Stalin District, Dnepropetrovsk Province. Opyt raboty konevodov sel'skokhoziaistvennoi artelі imeni Zhdanova, Stalinskogo raiona, Dnepropetrovskoi oblasti. p. 33. F. N. Bogaditsa. We shall take first place in socialist competition in the development of horse breeding. Zavoiuem pervenstvo v sotsialisticheskom sorevnovanii po razvitiiu konevodstva. p. 34. G. IA. Lisniak. How the hero of socialist labor, senior groom, D. A. Dema, raises foals. Kak vyrashchivaet zherebiat Geroi Sotsialisticheskogo Truda starshii koniukh D. A. Dema. p. 35. B. A. Ugriumov. Influence of the temperament of the sire in the transmission of his characteristics to the progeny. O vliianii temperamenta proizvoditelia na peredachu svoego tipa potomstvu. p. 37. BIBLIOGRAPHY. BIBLIOGRAFIIA: L. E. Khosroev. Useful book. Poleznaia kniga. p. 38. N. A. Leizerson. Feeding chaff to horses. O kormlenii loshadei solomennoi rezkoi. p. 41. I. D. Manakov. Survey of research carried out in the field of conditioned reflex activity in horses. Obzor provedennykh issledovanii uslovnoreflektornoi deiatel'nosti u loshadei. p. 42. Genealogy of "Popugai. Rodoslov-naia Popugaia. p. 46.

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo "Pravda," Moscow, vol. 30, no. 8, Aug. 1952.
Contents: - I. Agranovskii. In the Kuban' steppes. V kubanskikh stepiakh. V. Krivenchenko. Mistress of water. Khoziaika vody. E. V. Korykhalova. How I obtained a high milk yield. Kak ia dobilas' vysokikh udoev. I. Verkhovtsev. Sixth conference of the Bolshevik Party. Shestoi s"ezd bol'shevistskoi partii. M. Chokan. New life. Novaia zhizn'. G. Borovikov. On a sand bar. Na peschanoi kose. In the stadiums of Latvian collective farms. Na stadionakh kolkhoznoi Latvii. S. Daskalov. Aunt Zlatana. Tetushka Zlatana. Authoress of the new China. Pisatel'nitsa novogo Kitaia. Through the Soviet Union. Po Sovetskomu Soiuzu V. Mikhailov. Sons. Synov'ia. A. P. Semenova. How to help small school children study well. Kak pomoch' malen'komu shkol'niku khorosho uchit'sia. V. P. Bushinskii. Soils and their fertility. Pochvy i ikh plodorodie. A. Musatov. Vital matter. Krovnoe delo. A. Gorlunov, K. Kireenko. Verses. Stikhi. Fashion. Mody. Storing for winter. Zagotovki na zimu. Letters to the editor. Po pis'mam v redaktsiiu.

LES I STEP' [FOREST AND STEPPE]. Organ of Glavnoe upravlenie polezashchitnogo lesorazvedenila pri Sovete Ministrov SSSR [Chief Administration of Shelterbelt Afforestation, attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 4, no. 6, June 1952.
Contents: - Make sure of high-grade care in forest plantings. Obespechit' vysokokachestvennyi ukhod za lesonasazhdeniiami. p. 3. N. E. Proshunin. We are growing rich forest belts. Vyrastim polnotsennye lesnye polosy. p. 7. FIELD AND FOREST BIOLOGY. AGROLESOBIOLOGHIA: F. L. Shchepot'ev, I. V. Michurin and Soviet dendrology. I. V. Michurin i sovetskaia dendrologiia. p. 11. A. M. Bialyi. Shelter-belts and water conditions of the soil. Polezashchitnye lesnye polosy i vodnyi rezhim pochvy. p. 18. I. M. Lubunskii. "Veliko-Anadol'skii" forest - humidifier of the steppe. Veliko-Anadol'skii les - uvlazhnitel' stepi. p. 24. D. I. Popazov. Forest vegetation conditions of Astrakhan province and creation of deep leafy forests of economic significance. Lesorastitel'nye usloviia Astrakhanskoi oblasti i sozdanie dubrav promyshlennogo znacheniia. p. 28. D. F. Rudnev. Use of solutions of DDT and hexachlorocyclohexane in petroleum oils for destruction of acorn pests. Primenenie rastvorov DDT i GKhTsG v neftianykh maslakh dlia unichtozheniia vreditelei zheludei. p. 35. QUESTIONS OF ECONOMICS. VOPROSY EKONOMIKI: M. Trubnikov. Time chart - in every tractor brigade. Chasovoi grafik - v kazhduiu traktornuiu brigadu. p. 39. V. A. Mostovoy. Calculation of amortization of basic tools in shelterbelt stations. Ob uchete amortizatsii osnovnykh sredstv v lesozashchitnykh stantsiiakh. p. 42. MECHANIZATION AND RATIONALIZATION. MEKHANIZATSIIA I RATSIONALIZATSIIA: P. M. Shcherbakov. All-purpose deep plow. Universal'nyi plantazhnyi plug. p. 45. A. I. Gonchar. Post-hole digger for afforestation of sunny slopes. Bur dlia obiasenila insolirovannykh sklonov shurfami. p. 49. N. M. Birlukov. New implement for cultivating spot seedings of oak. Novoe orudie dlia obrabotki gnezdovykh posevov duba. p. 51. Creative initiative of innovators of shelterbelt forestry. Tvorcheskaia initsiativa ratsionalizatorov polezashchitnogo lesorazvedenila. p. 54. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: G. A. Cheremisinov. Experience of foresters on the collective farm "Put' k kommunizmu". Opyt lesovodov kolkhoza "Put' k kommunizmu". p. 58. F. L. IAkimenko. Late fall sowing of acorns. Podzimnii posev zheludei. p. 62. P. A. Kravchenko. New tree varieties for the fields of Siberia. Novye lesnye porody na polia Sibiri. p. 65. M. A. Zelenskii. Protective strips around orchards. Zashchitnye polosy vokrug sadov. p. 67. N. M. Patrikeev. Successes of Anton Dolinnyi's section. Uspekhi zvena Antona Dolinnogo. p. 69. Foresters on methods of growing birch. Praktiki-lesovody o sposobakh vyrashchivaniia berezy. p. 71. BRIEF REPORTS. KRATKIE SOOBSHCHENIIA: Conference of the foremost people of the Ukrainian forest industry. Soveshchanie peredovikov lesnogo khoziaistva Ukrainy. p. 74. L. N. Gribanov. Siberian larch and small-leaf linden in the Kulundi steppe. Listvennitsa sibirskaia i lipa melkolistnaia v Kulunde. p. 77. M. A. Zenkevich. Sowing linden, ash, and sweetbrier as unripened seeds. Opyt poseva lipy, iasenia i shipovnika nedozrevshimi semenami. p. 78. M. D. Lomaka. Sea milkwort as a slope binder. Oblepikha kak zakrepitel' sklonov. p. 79. FROM THE HISTORY OF FORESTRY ON THE STEPPES. IZ ISTORII STEPNOGO LESORAZVEDENIIA: G. V. Krylov. First scientific works on forest cultivation in Russia. Pervye nauchnye raboty po lesorazvedeniiu v Rossii. p. 80. THEY WRITE US. NAM PISHUT: I. I. Nikolaenko. Bashkir collective farm orchards are growing. Rastut sady kolkhozov Bashkirii. p. 83. V. P. Kuchin. Ensure protection of rare plantings and trees. Obespechit' okhranu tsennykh nasazhdenii i derev'ev. p. 84. E. S. Vorzhbitskaia. Community to the aid of forest cultivation. Obshchestvennost' v pomoshch' lesorazvedeniiu. p. 85. OUR TECHNICAL ADVICE. NASHA KONSUL'TATSIIA: Aid to students of courses for raising the qualification of collective farm foresters. V pomoshch' slushateliam kursov povysheniia kvalifikatsii kolkhoznykh lesovodov. p. 86. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: N. Fol'mer. Theme not developed in the booklet. Tema, ne raskrytaia v broshiure. p. 92. K. E. Sobenevskii, K. E. Sobenevskii. p. 94. Brief news. Khronika. p. 95.

Vol. 4, no. 8, Aug. 1952.
Contents: - Prepare and carry out autumn forestry operations in an exemplary fashion. Obraztsovo podgotovit'sia i provesti osennie raboty po lesorazvedeniiu. p. 3. E. A. Kronskii. Tirelessly strive for high degree of rooting and growth of forest plantings. Neustanno borot'sia za vysokuiu prizhivaemost' i sokhrannost' lesonasazhdenii. p. 6. FIELD AND FOREST BIOLOGY. AGROLESOBIOLOGHIA: V. N. Sukachev. Problems regarding the theory of steppe forestry. K voprosam teorii stepnogo lesorazvedenila. p. 11. P. S. Pogrebniak. Planting pine in clusters on sand. Gnezdovye posadki sosny na peskakh. p. 23. D. I. Sideri, V. P. Zolotin. Improving conditions of growth for oak on eroded soils of Zaporozh'ye. Ob uluchshenii usloviі rosta duba na smytykh pochvakh Zaporozh'ia. p. 26. Z. S. Golovlanko. Secondary pests of pine on sandy soils of the Lower Dnieper. Vtorichnye vrediteli sosny na Nizhnedneprovskikh peskakh. p. 33. I. D. Shevchenko. Time for gathering and sowing seeds of little-leaf linden (Tilia cordata). O srokakh sbora i poseva semian lipy melkolistnoi. p. 36. ECONOMIC PROBLEMS. VOPROSY EKONOMIKI: A. I. Sokolov. Astrakhan foresters employ technology poorly. Astrakhanskie lesovody plokho lapol'zuiut tekhniku. p. 39. N. N. Filimonov. More about conversion coefficients of tractor operations. Eshche raz o perevodnykh koeffitsientakh traktornykh rabot. p. 44. MECHANIZATION AND RATIONALIZATION. MEKHANIZATSIIA I RATSIONALIZATSIIA: I. P. Nikiforov. Irrigation on Voronezh Province collective farms. Sroshenie v kolkhozakh Voronezhskoi oblasti. p. 46. Experience of introducers of efficient methods. Iz opyta praktikov-ratsionalizatorov. p. 49. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: N. T. Makarychev. Summer and autumn sowing of acorns. Iz opyta letne-osennikh posevov zheludei. p. 54. V. F. Pronin. English walnut in Voronezh Province. Grotskii orekh v Voronezhskoi oblasti. p. 56. P. S. Lobedev. Poplar plantings along canals. Topolevye nasazhdeniia vdol' kanalov. p. 62. A. P. Martinkov. Haloxylon in snowbreaks of the Turkestan-Siberia Railroad. Saksaul v snegozashchitnykh polosakh Turksiba. p. 65. N. A. Nikitenko. New method for keeping seedlings and acorns. Novyi sposob khraneniia sejantsev i zheludei. p. 70. A. M. Zdraikovskaia. June bug control in the Khrenovskiy experimental tree nursery. Opyt bor'by s khrushchami v Khrenovskom uchebno-opytnom leskhoze. p. 72. N. M. Rybalko. Surrounding fields with windbreaks is coming to an end. Oblesenie polei podkhodit k kontsu. p. 74. SHORT REPORTS. KRATKIE SOOBSHCHENIIA: Joint work of scientists and field workers. Sovmestnaia rabota uchenykh i praktikov. p. 76. A. IA. Moroz. Gathering seeds of the perfumed cherry (Prunus Mahaleb). O sbore semian vishni magaleb-skoi. p. 77. B. V. Ryvkin. Simple method for getting birch seedlings. Prostoi sposob polucheniia sejantsev berezy. p. 78. D. IA. Girgidov. Cork oak. Probkovyi dub. p. 78. V. V. Bozrikov. Practice of the Bozenchuk Station. Opyty Bezenchukskoi stantsii. p. 80. N. P. Batsekin. Conference of young specialists. Soveshchanie molodykh spetsialistov. p. 81. OUR PROFESSIONAL ADVICE. NASHA KONSUL'TATSIIA: P. D. Nikitin. Reminder to the collective farm forester to prepare for fall field and forest improvement work. Pamiatka kolkhoznomy lesovodu o podgotovke k osen-

nim agrolesomeliorativnym rabotam. p. 83. EDITOR'S MAILBOX. NAM PISHUT: D. F. Chukhno, M. A. Chernyshev. Planting fruit trees along roads in the Ukraine. Ob ozelenenii dorog plodovymi derev'iami na Ukraine. p. 85. IU. Sivkov. Give proper attention to radio communications in the shelterbelt station. Radiosviazi v LZS - dolzhnoe vnimanie. p. 86. A. I. Ivashchenko. Protecting plantings along roads from grazing. O zashchite pridorozhnykh posadok ot potrav. p. 87. M. M. Ushakov. Forest pear is the best companion tree for the principal varieties. Lesnaia grusha - luchshii sputnik dlia glavnykh porod. p. 88. I. L. Gorovoi. Time to start afforesting the gullies along the Desna River. Pora nachat' oblesenie Pridesnianskikh ovragov. p. 88. A. G. Litovchenko. Cultivating Jesuit's nut (Trava natans L.) in bodies of water. Razvedenie vodianogo orekha v vodoemakh. p. 89. I. I. Glutskii. Afforesting the Irpen' Clearing. Oblesenie Irpenskogo poruba. p. 90. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: P. A. Skripka. Useful book on sowing grasses on sand. Poleznaia kniga o travoseianii na peskakh. p. 91. Chinese people in the struggle to transform nature. Kitaiskii narod v bor'be za preobrazovanie prirody. p. 93. V. IA. Borovoi. Forestry in the People's Republic of Albania. Lesorazvedenie v Narodnoi Respublike Albanii. p. 93. Brief news. Khronika: p. 95.

LESNOE KHOZIAISTVO [FORESTRY]. Organ of Ministerstvo lesnogo khoziaistva SSSR [Ministry of Forestry of the U. S. S. R.]. Moscow, vol. 5, no. 8, Aug. 1952.

Contents:- Cooperation of science with productive forces. Sodruzhestvo nauki i proizvodstva. p. 1. SHELTERBELT FORESTRY AND FOREST STOCK. ZASHCHITNOE LESORAZVEDENIE I LESOKUL'TURY: P. P. Dvornikov. For increased viability of forest stock. Za vysokuiu prizhivaemost' lesnykh kul'tur. p. 5. A. P. IUnovidov. On the knowledge of intraspecies interaction in the forest. K poznaniiu vnutrividovykh vzaimootnoshenii v lesu. p. 11. S. V. Bugrov, I. A. Biziaev. Reclamation of sands in the Astrakhan area. Osvoenie astrakhanskikh peskov. p. 13. A. V. Sborshchikian. Foresters of Armenia establish new forest plantations. Lesovody Armenii sozdaiut novye lesnye nasazhdeniia. p. 17. I. V. Marakulin. Fall plantings of oak spot-seeded with germinant acorns in the Belorussian S. S. R. Osennie gnezdovye posevy duba nakliunuvshimisia i prorosshimi zheludiami v Belorusskoi SSR. p. 19. M. P. Petrov. Cultivating tamarisks. O kul'ture grebenshchikov. p. 23. T. F. IAkubov. Problem of introducing exotic trees on Lower Dnieper sands. K voprosu vnedreniia ekzotov na Nizhnedneprovskikh peskakh. p. 26. M. D. Sibiriakova. Hardiness of stands of spruce under the biological method of care. Ustoichivost' kul'tur eli pri biologicheskom metode ukhoda za nimi. p. 27. FORESTRY AND THE ORGANIZATION OF FOREST ECONOMY: LESOVODSTVO I ORGANIZATSIIA LESNOGO KHOZIAISTVA: V. V. Strokov. Accelerated formation and commercial stripping of bark of the cork oak. Uskorennoe narashchivanie i promyshlennyi s"em kory probkovogo duba. p. 29. Ageev, Kutsubin. Conclusions on the cultivation and care of stands of cork oak Opyty po vyrashchivaniiu i ukhodu za kul'turoi probkovogo duba. p. 33. V. S. Skripnikov. Valuable stand of trees of the Leninsk forest station. TSennyi lesnoi massiv Leninskogo leskhoza. p. 34. S. I. Ivchenko. Sorbus torminalis Cr. is a valuable species for forest plantings in the steppes. Bereka - tsennaia poroda dlia lesnykh nasazhdenii v stepi. p. 35. O. G. Kapper. Ash (Sorbus aucuparia). Riabina obyknovennaia, ili gor'kaia. p. 37. SELECTION AND FOREST SEED CULTURE. SELEKTSIIA I LESNOE SEMENOVODSTVO: G. I. Kharlamov. Forest seeds are the most important source of success in the afforestation of the steppes. Lesnye semena - vazhneishii istochnik uspekha stepnogo lesorazvedeniia. p.39. S. S. Piatnitskii. Mass reproduction of hybrid acorns. Massovoe vospriotzvodstvo gibridnykh zheludei. p. 42. V. Abdurazakov. On seeds of the leading varieties of trees in Uzbekistan. O semenakh glavneishikh drevesnykh porod v Uzbekistane. p. 44. G. L. Grishchenko, A. M. Slovisov. Store only forest seeds of high quality. Lesnye semena zagotovliat' tol'ko vysokokachestvennye. p. 46. V. P. Riabinin. For excellent quality of stored forest seeds. Za otlichnoe kachestvo zagotovliaemykh lesnykh semian. p. 50. G. S. Kuznetsov. Norms in the sowing of tree and shrub seeds for forest nurseries of Stalingrad Province. O normakh vyseva semian drevesnykh i kustarnikovykh porod dlia lesopitomnikov Stalingradskoi oblasti. p. 51. V. I. Noskov. Significance of gathering pine seeds from different forests. Znachenie sbora semian sosny po tipam lesa. p. 54. V. S. Sokolov. Accelerated stratification of the seeds of Tatar honeysuckle. Uskorennaia stratifikatsiia semian zhimolosti tatarskoi. p. 56. I. I. Kurilo. Preparation of seeds for sowing. Podgotovka semian k posevu. p. 58. CONSERVATION AND PROTECTION OF THE FOREST. OKHRANA I ZASHCHITA LESA: A. M. Simskii. Stations for fighting forest fires with chemical means. Lesnye pozharno-khimicheskie stantsii. p. 60. N. N. Padii. Use of hexachloran to control the larvae of June bugs in forest nurseries. Primenenie geksakhlorana v bor'be s likhinkami khrushchei v lesnom pitomnike. p. 61. P. I. Kliushnik. Fungi forming mycorhiza of oak. O gribakh, obrazuiushchikh mikorizu duba. p. 63. MECHANIZATION. MEKHANIZATSIIA: N. Ivanov. For efficacious utilization of technical measures in forestation work. Za vysokoproizvoditel'noe ispol'zovanie tekhniki na lesokul'turnykh rabotakh. p. 66. ECONOMIC STRUCTURE, PLANNING AND CADRES. EKONOMIKA, PLANIROVANIE I KADRY: I. V. Gortachev. Should forest stations be put on a commercial accounting basis? Sleduet li perevodit' leskhozy na khoziaistvennyi raschet. p. 70. I. IA. Gurvich. Comprehensive brigades for cooperation between science and production. Kompleksnye brigady sodruzhestva nauki s proizvodstvom. p. 74. A. S. Esaian. Education of young cadres of foresters in the Armenian S. S. R. Vospitanie molodykh kadrov lesovodov v Armianskoi SSR. p. 75. V. V. Kuznetsov. Higher education without detachment from production. Vysshee obrazovanie bez otryva ot proizvodstva. p. 77. I. S. Baranov, M. P. Konchits. Administrative structure of forest management in the Belorussian S. S. R. O strukture upravlenila lesnym khoziaistvom v Belorusskoi SSR. p. 78. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: N. I. Moshenskii. Socialist competition and exchange of experience between two forest stations of fraternal republics. Sotsialisticheskoe sorevnovanie i obmen opytom dvukh leskhozov bratskikh respublik. p. 79. A. E. Isaakian. Sowing of seeds in trenches. Posev semian v transhei. p. 81. N. M. Arkhangel'skii. Our experiment in growing eucalyptus. Nash opyt vyrashchivaniia evkalipta. p. 82. P. L. Bogdanov. Unusual girth of a poplar. Neobyknovennaia tolshchina topolia. p. 83. IN THE CHINESE PEOPLE'S REPUBLIC. V KITAISKOI NARODNOI RESPUBLIKE: Lian Si. Rise of forest management in the new China. Lesnoe khoziaistvo novogo Kitaia na pod"eme. p. 84. Gao Gan. Establishment of shelterbelts in the western part of Northeastern China. O sozdanii lesozashitnoi polosy v zapadnoi chasti Severo-Vostochnogo Kitaia. p. 86. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: Defects of a useful and necessary book. ("Forest Management."). Lesoustroitel' - Nedostatki poleznoi i nuzhnoi knigi. p. 91. New books on forest management. Novye knigi po lesnomu khoziaistvu. p. 92. BRIEF NEWS. KHRONIKA: Conference on forest experimental work. Konferentsiia po lesnomu opytonomu delu. p. 94. Conference of the All-Union Scientific and Technical Society of Foresters. Nauchno-tekhnicheskaia konferentsiia VNITOLes. p. 95. Kugan Province conference on the establishment of shelterbelts. Kurganskoe oblastnoe soveshchanie po polezashchitnomu lesorazvedeniiu. p. 96.

Vol. 5, no. 9, Sep. 1952.

Contents:- Organization of labor is the most important part of work. Organizatsiia truda - vazneishii uchastok raboty. p. 1. N. S. Morgunov. Conference of readers of "Lesnoe khoziaistvo." Chitatel'skie konferentsii zhurnala "Lesnoe khoziaistvo". p. 5. SHELTERBELT FORESTRY AND SYLVICULTURE. ZASHCHITNOE LESORAZVEDENIE I LESOKUL'TURY: N. M. Shcherbinin. Deep plowing without turning over the topsoil is a method of preparing soil for tree culture. Glubokoe rykhlenie bez oborota plasta - priem obrabotki pochv pod lesnye porody. p. 9. B. V. Rubanov. Deep furrowing in the dry steppe and semi-desert zones. Glubokoe borozdovanie v zone sukhikh stepei i polupustyni. p. 13. V. S. Goncharov, N. M. Zemtsova, N. F. Kulik, I. P. Seperovich. Forestry on unirrigated soils in the northern Caspian Sea region. Bogarnoe lesorazvedenie v Severnom Prikaspii. p. 15. A. Stepanov, V. Khramov. Binding sand with shields in the Main Turkman Canal area. Opyt zakreplenila peskov shchitami v zone Glavnogo Turkmenskogo kanala. p. 17. D. D. Solokov. Propagating pine on Tersko-Kumsands. Razvedenie sosny na Tersko-Kumskikh peskakh. p. 18. A. G. Shatshmelashvili. Growing eucommia in Georgia. Kul'tura evkommii v Gruzii. p. 20. S. Liakhovich. Dense seedings of pine in nursery beds Sgushchennye posevy sosny v griadkovykh pitomnikakh p. 21. T. G. Rosliakov. Cultivating eucalyptus in Moldavia. Kul'tivirovanie evkaliptov v Moldavii. p. 22. P. N. Bashkulat. Vegetative propagation of the amur cork tree. Vegetativnoe razmnozhenie barkhta amurskogo. p. 25. A. P. Pesterev. Sowing seed from the air as a means of reforesting cut-over areas in the North. Aerosev kak sposob lesovosstanovleniia vyrubaemykh ploshchadei na Severe. p. 29. FORESTRY AND THE ORGANIZATION OF FOREST ECONOMY. LESOVODSTVO I ORGANIZATSIIA LESNOGO KHOZIAISTVA: P. V. Vasil'ev, V. I. Solov'ev. Forest management is an important measure in the development of Soviet forestry. Lesoustroistvo - vazhnoe meropriiatie v razvitii sovetskogo lesnogo khoziaistva. p. 33. A. V. Davydov. Selecting trees for antholeptic cuttings. O otbore derev'ev pri rubkakh ukhoda. p. 37. M. I. Artamonov, S. E. Tiukov. Organization and management of the collective farm woods and protective forests. Organizatsiia i lesoustroistvo kolkhoznogo lesnogo i agrolesomeliorativnogo fonda. p. 41. A. F. Ivoninskii, T. Kh. Chilingarian, V. A. Popov. Aerial forest mensuration is a new technique in forest management. Aerotaksatsiia - novaia tekhnika lesoustroistva. p. 43. Kh. A. Plaar'kov. Increasing the effectiveness of draining woodlands. Povyshenie effektivnosti osusheniia lesnykh zemel'. p. 45. A. I. Moshchevev. Significance for forestry of adventitious roots on trees. Lesovodstvennoe znachenie pridatochnykh kornei drevesnykh porod. p. 48. S. V. Shevelenkov. Ciscarpathian fir forests and means of restoring them. Pirkarpatskie pikhtovye dubravy i puti ikh vosstanovlenia. p. 50. S. P. Rat'kovskii. Forests of Tien Shan spruce and their regeneration. Lesa eli tian'shanskoi i ikh vosstanovlenie. p. 52. V. E. Vikhrov, E. I. Kuz'mina. Dynamics of growth and quality of timber in young and late blooming oak. Dinamika prirosta i kachestva drevesiny rano- i pozdnorospuskaiushchegosia duba. p. 55. D. A. Il'ichov, B. I. Fedoruko. Growing poplars in Bashkiria. Vyrashchivanie topolia v Bashkirii. p. 58. A. Nikitenko, V. Bugantavskii, P. Vedeneev. Significance and role of the overground portion in the life and development of an association of forest plants. Znachenie i rol' nazemnogo tiruma v zhizni i razvitii lesnogo soobshchestva. p. 60. G. M. Kozlenko. Correct formula for determining the size of trunks. Nepravil'naia formula dlia opredeleniia ob"ema stvola. p. 61. SELECTION AND FOREST SEED CULTURE. SELEKTSIIA I LESNOE SEMENOVODSTVO: P. IA. Vanovskii, F. K. Voromtsov. Accelerated stratification of tree seeds. Uskorennaia stratifikatsiia lesnykh semian. p. 62. P. F. Podgurskii. Precautionary storage of acorns. Predvaritel'noe khranenie zheludei. p. 63. A. N. Sollogub. Storing acorns. O khranenii zheludei. p. 66. Perovezentsev. Sowing acorns in autumn. Osennii posev zheludei. p. 66. CARE AND PROTECTION OF THE FOREST. OKHRANA I ZASHCHITA LESA: S. K. Florov. Forest pathologist in the timberman's doctor. Lesopatolog - vrach lesa. p. 69. P. G. Tishaulin. June bug damage to roots of the spindle tree. Povrezhdenie kornei borenskleta maiskim khrushchom. p. 70. MECHANIZATION. MEKHANIZATSIIA: P. A. Pavlenko. Plans and methods for mechanizing seedling in the forest nursery. Skhemy i priemy mekhanizirovannogo poseva v lesopitomnikakh. p. 73. A. A. Zeil'. Mechanical means of digging up stock for transplanting. Mekhanizirovannaia vykopka posadochnogo materiala. p. 75. ECONOMY AND PLANNING. EKONOMIKA I PLANIROVANIE: I. IA. Gurvich, M. P. Elpat'evskii. Planning forest improvement through drainage. Planirovanie osushitel'noi meliorateii lesov. p. 77. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: I. L. Gol'din. Research and experimental work at the Krapivenskii Technical School. Nauchno-issledovatel'skaia i opytnaia rabota v Krapivenskom tekhnikume. p. 80. P. Lapin. What's new in competition in forest protection. Novoe v sorevnovanii lesnoi okhrany. p. 84. S. I. Dolgov, V. N. Markovskii. Quick method for determining salinity of soils and underground waters. Bystryi sposob opredeleniia zasolennosti pochv i gruntovykh vod. p. 86. Zh. IU. Suna. Leaders of Riga forestry. Peredoviki Rizhskogo leskhoza. p. 87. V. S. Lipkovskii. Sowing and bud grafting during the first year of a seedling's life. Posev i okulirovka v pervyi god zhizni sejantsa. p. 89. Tereshchenko. Less hesitation in introducing the larch into beech forests of Transcarpathia. Smelee vnedrial' listvennitsu v bukovye lesa Zakarpat'ia. p. 90. Kushchenko. Winter grafting of fruit trees. Zimniaia privivka plodovykh derev'ev. p. 91. G. D. IAroslavtsev. Transplanting large trees. O peresadke bol'shikh derev'ev. p. 91. N. Baranov. Growing eucommia in Vinnitsa Province. Vyrashchivanie evkommii v Vinnitskoi oblasti. p. 92. N. A. Nikitenko. Experience in planting seedlings. Opyt podsadki sejantsov. p. 93. M. P. Petrov, B. S. Novikov. Regrettable shortcomings in a useful book. Dosadnye nedochety v poleznoi knige. p. 94. New books on forestry. Novye knigi po lesnomu khoziaistvu. p. 95.

MASHINO-TRAKTORNAIA STANTSIIA [MACHINE AND TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 12, no. 8, Aug. 1952.
Contents:-Great victory of peaceful labor. Velikaia pobeda mirnogo truda. p. 1. PROGRESSIVE WORK PRACTICE OF THE MACHINE-TRACTOR STATION. PEREDOVOI OPYT RABOTY MTS: I. Maksimov. Communists of the Aksayskaya Machine-Tractor Station in the struggle for high yields. Kommunisty Aksaiskoi MTS v bor'be za vysokii urozhai. p. 4. P. Kondrashuk. Work practice of engineer I. F. Gagurin in the flax processing assembly. Opyt raboty mashinista I. F. Gagurina na l'noobrabatyvaiushchem agregate. p. 6. IU. Leskov. How the Ramensky Machine-Tractor Station gets ready for fall and winter repair. Kak Ramenskaia MTS gotovitsia k osenne-zimnemu remontu. p. 8. A. Galkin. In the Cherno-Yarskiy Machinery Station for Livestock Farms. V Chernoiarskoi mashinozhivotnovodcheskoi stantsii. p. 9. P. Nichiporova. Leading tractor brigade. Peredovaia traktornaia brigada. p. 10. F. Ul'ianychev. Wider introduction of mechanized peat winning. Shire vnedriat' mekhanizirovannuiu dobychu torfa. p. 10. ECONOMY AND ORGANIZATION OF PRODUCTION. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: I. Burlyga. Tractor brigade on commercial basis. Khozraschetnaia traktornaia brigada. p. 11. B. Apollonov. Economy indexes in repairing tractors by the unit method. Ekonomicheskie pokazateli na remonte traktorov pri uzlovom metode. p. 13. USING THE MACHINE-TRACTOR STATION'S EQUIPMENT. EKSPLUATATSIIA MASHINNO-TRAKTORNOGO PARKA: G. Larionov. Assembly for regenerating oil. Ustanovki dlia regeneratsii masel. p. 14. V. Bognchev. Utilization properties of narrow-row drills SUB-48. Osobennosti ekspluatatsii uzkoriadnykh seialok SUB-48. p. 16. P. Voronov. Digging silage trenches by tractor power. Opyt ryl'ia transhei na traktornoi tiage. p. 17. S. Kobernik. Using a scraper in building the cut-off wall of an earth dam. Ispol'zovanie skrepera na ustroistve zamka zemlianoi plotiny. p. 18. B. Piatetskii, N. Fialko. New lubricator for engine ID 26/30. Novyi lubrikator k dvigateliu ID 26/30. p. 19. A. Babenko. Rectifier for the "Urozhai" Radio Station. Vypriamitel' dlia radiostantsii "Urozhai". p. 20. MACHINE REPAIR. REMONT MASHIN: A. Kuratov. Running and testing internal-combustion engines at low speed. Obkatka i ispytanie dvigatelei vnutrennego sgoraniia na ogranichennoi moshchnosti. p. 22. K. Uzlovskii. Efficient method for boring out connecting rod brasses on URB-VP lathe. Ratsional'nyi sposob rostochki vkladyshei shatunov na stanke URB-VP. p. 25. PREPARING PERSONNEL. PODGOTOVKA KADROV: K. Popova. Increase qualifications for mechanization personnel. Povyshat' kvalifikatsiiu mekhanizatorskikh kadrov. p. 26. E. Krolik. Methods in teaching repair work. O metodike obucheniia remontnomu delu. p. 27. CONSULTATION. KONSUL'TATSIIA: N. Svechnikov. Causes of breaks in valves on the DT-54 tractor. Prichiny obryva klapanov traktora DT-54. p. 30. Answers to readers' questions. Otvety na voprosy chitatelei. p. 31.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY]. Organ of Ministerstvo miasnoi i molochnoi promyshlennosti SSSR [Ministry of the Meat and Dairy Industry of the U.S.S.R.]. Moscow, vol. 13, no. 8, Aug. 1952.
Contents:-Each factory must fulfill the plan for quality of production. Kazhdyi zavod dolzhen vypolniat' plan po kachestvu produktsii. p. 1. M. Taraeva. Spreading the practice of working on a 24-hour basis. Rasprostranenie opyta raboty po sutochnomu planu. p. 6. A. Kuz'menko. Several problems in raising the qualitative level of production. Nekotorye voprosy povysheniia kul'tury proizvodstva. p. 8. N. Selivanov. Mechanization of labor-consuming work in cheese cellars. Mekhanizatsiia trudoemkikh rabot v syropodvalakh. p. 10. CONSTRUCTION AND PLANNING. STROITEL'STVO I PROEKTIROVANIE: V. Shipkov. Economic method of steam and water insulation and facing of exterior walls of dairy plants. Ekonomichnyi sposob parogidroizoliatsii i oblitsovki naruzhnykh sten molochnykh zavodov. p. 12. ECONOMICS AND PLANNING. EKONOMIKA I PLANIROVANIE: N. Dediulin. Planning and cost accounting in the butter and cheese industry. O planirovanii i uchete sebestoimosti v maslodel'noi i syrodel'noi promyshlennosti. p. 18. PRODUCTION AND TECHNOLOGY. PROIZVODSTVO I TEKHNIKA: N. Luk'ianov. Separation of milk without heating. Separirovanie moloka bez nagrevaniia. p. 20. R. Davidov. Technical improvements in the Leningrad processed cheese plant. Tekhnicheskie usovershenstvovaniia na Leningradskom zavode plavlenykh syrov. p. 23. K. Kozharin. Change in the technology of producing Vologda butter. Izmenenie tekhnologicheskoi skhemy proizvodstva vologodskogo masla. p. 26. SCIENTIFIC RESEARCH WORK. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: IA. Zaikovskii. On the theory of churning and the structure of butter. K teorii sbivaniia slivok i struktury masla. p. 28. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: L. Khikalo. Research on the durability of sweet cream butter. Issledovanie stoikosti slivochnogo masla. p. 35. V. Stel'makhov. Accelerating the churning process. Uskorenie protsessa sbivaniia slivok. p. 37. V. Maleev. Attachment for horizontal presses. Prisposobleniia k gorizontal'nym pressam. p. 39. Consultation. Konsul'tatsiia: p. 40. New baffle-plate pasteurizer. Novyi plastinchatyi pasterizator. p. 42. Letters to the editor. Pis'ma v redaktsiiu: p. 43. Professor S. A. Korolev. p. 45. New books. Novye knigi. p. 46.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 19, no. 7, July 1952.
Contents:- E. Riabchikov. Meeting of great rivers. Vstrecha velikikh rek. p. 2. Nazym Khikmet. History of the nut tree and the limping IUnus. Istoriia orekhovogo dereva i khromogo IUnusa. p. 7. M. Aleksandrov. Flag over the stadium. Flag nad stadionom. p. 9. S. M. Budennyi. To the glory of the fatherland. Vo slavu rodiny. p. 10. P. Solopova. On the track. Na begovoi dorozhke. p. 12. G. Prichinin. They were awarded the prize. Im vruchena nagrada. p. 13. From small to big. Ot mala do velika. p. 14. V. Denisenkov, N. Koroteev. Masters of accurate fire. Mastera metkogo ognia. p. 14. A. Kotov. National art. Narodnoe iskusstvo. p. 15. Of an evening. Vechernei porol. p. 15. Taras Khadkevich. Regenerated city. Vozrozhdennyi gorod. p. 16. Semen Zhurakhovich. Voyage to Calcutta. Reis v Kal'kuttu. p. 19. L. Davydov. Feat of an inventor. Podvig izobretatelia. p. 22. N. Golyshev. On the bank of Lake Razliv. Na beregu ozera Razliv. p. 23. D. Andreev. Heirs to naval fame. Naslednikl morskoi slavy. p. 24. S. Druzhinin, V. D. Polenov. p. 25. S. Borzunov. Novel about Soviet patriots (Review of Mikhail Alekseev's "Soldiers"). Roman o sovetskikh patriotakh (Mikhail Alekseev, Soldaty). p. 25. Leonid Popov. Ol'ga. p. 26. D. Palkin. War on parasites. Udar po "nakhlebnikam". p. 29. Japanese people in misfortune. IAponskii narod v bede. p. 30. G. Osipov. Children of many lands. Deti raznykh narodov. p. 30. Sports the American way. Sport po-amerikanski. p. 32.

PCHELOVODSTVO [APICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and the R.S.F.S.R.]. Moscow, vol. 29, no. 8, Aug. 1952.
Contents:- BREEDING AND KEEPING BEES. RAZVEDENIE I SODERZHANIE PCHEL: N. V. Kiselev. Work practice of the apiary on the "Rodina Il'icha" Collective Farm. Iz opyta raboty pasoki kolkhoza "Rodina Il'icha". p. 3. E. F. Pishchikov. How I obtain a steady yield of honey year by year. Kak ia dobivalus' ezhegodnogo ustoichivogo medosbora. p. 7. K. M. Gankevich. Transporting bees for the honey flow. Perevozka pchel na vziatok. p. 9. I. P. TSvetkov. Preparing bees for the winter at leading collective farm apiaries. Podgotovka pchel k zimovke na peredovykh kolkhoznykh pasekakh. p. 17. E. A. Shishkin. New method for forming attendant colonies in queen rearing. Novyi sposob formirovaniia semeivospitatel'nits pri vyvode matok. p. 22. I. P. Levenets. Strength of colonies, their wintering and productivity. Sila semei, ikh zimovka i produktivnost'. p. 27. ECONOMY AND ORGANIZATION. EKONOMIKA I ORGANIZATSIIA: S. A. Poletykin. We'll win the "Red Banner" again. Vnov' zavoiuem Krasnoe znamia. p. 30. K. K. Vinokurova, N. I. Sankin. Work of the leading agronomists of Moscow Province in bee culture. O rabote po pchelovodstvu peredovykh agronomov Moskovskoi oblasti. p. 34. Leading bee keepers of the Chuvash Republic. Peredovye pchelovody Chuvashii. p. 38. FEED SUPPLY AND POLLINATION. KORMOVAIA BAZA I OPYLENIE: E. M. Soboleva. Bees and the yield of alfalfa seed. Pchely i urozhai semian liutserny. p. 39. R. S. Rymashevskaia. Work of honey bees on alfalfa flowers. Rabota medonosnykh pchel na tsvetkakh liutserny. p. 42. G. V. Kopel'kievskii. Harvest seeds of honey plants in time and stock more of them. Svoevremenno ubrat' i bol'she zagotovit' semian medonosnykh rastenii. p. 43. CONTROL OF DISEASES AND PESTS OF BEES. BOR'BA S BOLEZNIAMI I VREDITELIAMI PCHEL: R. I. Madatov. Treating European foul brood with "disulfan". Lechenie evropeiskogo gnil'tsa disul'fanom. p. 46. A. K. Boiko. Larvae of hunchbacked flies are parasites of mature bees. Lichinki mukhi-gorbun'i - parazity vzroslykh pchel. p. 47. Control of bee pests. Bor'ba s vreditelliami pchel. p. 48. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: F. F. Shaternikov. Stocking bee bread. Zagotovka pergi. p. 51. A. IA. Men'shenin. Expandable two-story hive. Razdvizhnoi dvukhkorpusnyi ulei. p. 51. N. D. Litvinov. More about separators. Eshche o razdeliteliakh. p. 52. G. A. Kravchenko. Securing the apiary for winter with extra queens. Obespechit' paseku v zimu zapasnymi matkami. p. 53. V. P. Osipov. Waxing frames with artificial beeswax. O navashchivanii ramok iskusstvennoi voshchinoi. p. 53. F. N. Kovtun. Transporting bees in closed hives. O perevozke pchel v zakupovennom vide. p. 55. N. O. Popov. More about control of the "Hay-hider" fly. Eshche o bor'be s mukhoi-senotainiei. p. 55. IA. T. Bylenko. Double-walled hive in Kazakhstan. O dvukhstennom ul'e v Kazakhstane. p. 56. QUESTIONS AND ANSWERS. VOPROSY I OTVETY: G. TSalkin. How those having income from bee culture are subject to tax in 1952. Kak oblagaiutsia nalogom v 1952 g. grazhdane, imeiushchie dokhody ot pchelovodstva. p. 57. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: G. B. Pamphlet on leading beekeepers of Bashkiria. (Review of D. T. Shakirov's "Work practice of leading beekeepers of Bashkiria".) Broshiura o peredovykh pchelovodakh Bashkirii. (D. T. Shakirov. Opyt raboty peredovikov-pchelovodov Bashkirii.) p. 60. LIFE OF THE BEEKEEPER. IZ PCHELOVODNOI ZHIZNI: In the Ministry of Agriculture of the R.S.F.S.R. V Ministerstve sel'skogo khoziaistva RSFSR. p. 62. Closing session of the Learned Council of the Institute of Apiculture. Vyezdnaia sessiia Uchenogo soveta Instituta pchelovodstva. p. 62. Brief news. Khronika: p. 64.

Vol. 29, no. 9, Sep. 1952.
Contents:-Let's get the apiary in good shape for the winter. Khorosho podgotovim paseki k zime. p. 3. RAISING AND KEEPING BEES. RAZVEDENIE I SODERZHANIE PCHEL: I. P. Levenets, F. L. IAkonchuk. How progressive beekeepers of Orlov Province winter bees. Zimovka pchel u peredovykh pchelovodov Orlovskoi oblasti. p. 6. V. A. Temnov. Quality of honey and wintering of bees. Kachestvo meda i zimovka pchel. p. 10. G. V. Tarasov, M. I. Sviridov. Using half-frames for wintering. Ispol'zovanie poluramok dlia zimovki. p. 13. N. E. Zaichikov. Protecting bees from all disturbance during the winter. Predokhraniat' pchel ot vsiakogo bespokoistva v zimnii period. p. 15. Bee stealing and measures for its control. Vorovstvo pchel i mery bor'by s nim (iz pisem chitatelei). p. 17. A. I. Kabychkin. Bee breeding in our apiary. Plemennaia rabota na nashei paseke. p. 19. L. Kudriavtseva. Keeping bees in two-body hives in Chuvash. O dvukhkorpusnom soderzhanii pchel v Chuvashii. p. 21. V. Z. Balaban. Horizontal or two-body hives? Lezhaki ili dvukhkorpusnye ul'i? p. 23. ECONOMY AND ORGANIZATION. EKONOMIKA I ORGANIZATSIIA: D. Supriaga. For progressive, socialist bee culture in Tatar Republic. Za peredovoe sotsialisticheskoe pchelovodstvo Tatarii. p. 25. A. Karegin. Pytalovskii district is a leader in bee culture development. Pytalovskii raion - peredovol v razvitii pchelovodstva. p. 27. V. D. Laiok. Kara-Kalpak bee culture needs to adopt the socialist tempo of development. Pchelovodstvu Kara-Kalpakii - sotsialisticheskie tempy razvitiia. p. 29. M. F. Leonov. What armchair management leads to. K chemu privodit kabinetnoe rukovodstvo. p. 31. FEED SUPPLY AND POLLINATION. KORMOVAIA BAZA I OPYLENIE: K. Samosadova. Eradicating the period between honey flows. Likvidatsiia bezvziatochnogo perioda. p. 33. V. I. Dolgoshov, B. Blium. Forest strips and honey yield. Lesnye polosy i medosbor. p. 36. F. L. Lesik. Irrigation of fields raises the amount of nectar in plants. Oroshenie polei povyshaet nektaronosnost' rastenii. p. 39. K. M. Chebotnikova. Honey productivity of the principal honey plants in East Kazakhstan Province. Medovaia produktivnost' glavneishikh medonosov Vostochno-Kazakhstanskoi oblasti. p. 41. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: D. S. Brichuk. Way for keeping extra queens. Sposob soderzhaniia zapasnykh matok. p. 44. I. S. Nemtsov. Wintering bees without loss. Zimovka pchel bez poter'. p. 44. V. P. Filippov. Wintering bees in trenches. Zimovka pchel v transheiakh. p. 46. V. A. Rodzin. Effect of odors on the wintering of bees. Vliianie zapakhov na zimovku

B 3

pchel. p. 45. N. Koshkin. Paper insulating cushions. Bumazhnye utcplitel'nye podushki. p. 47. E. Liashchenko. Forming branch colonies with summer bees in horizontal hives. Sposob formirovaniia otvodkov s letnymi pchelami v ul'iakh-lezhakakh. p. 48. I. A. Kurylev. Keeping bees in a building. Soderzhanie pchel v pomeshchenii. p. 49. S. N. Zimnev. Forgotten detail of the two-body hive. Zabytaia detal' dvukhkorpusnogo ul'ia. p. 50. A. Dobkov. More about the double-walled hive. Eshche o dvukhstennom ul'e. p. 50. B. K. Herrard. Improving the queen cage. Usovershenstvovanie matochnoi kletochki. p. 51. IA. M. Bezis. Frame-incubator for keeping queens. Ramka-inkubator dlia sokhraneniia matok. p. 51. D. N. Ozerskii. Pollen replacements. O zameniteliakh pyl'tsy. p. 52. K. K. Starushko. Disinfecting hives. Dezinfektsiia ul'ev. p. 53. ACTIVE WORKERS IN DOMESTIC BEE CULTURE. DEIATELI OTECHESTVENNOGO PCHELOVODSTVA: N. G. Golovanov, I. A. Kablukov. p. 54. IA. S. Golitsyn, A. G. Blinov. p. 55. IA. S. Golitsyn, A. I. Uspenskii. p. 57. LETTERS TO THE EDITOR. NAM PISHUT: V. IU. Nekrasov. "Moscow speaking." "Govorit Moskva." p. 58. I. R. Englert. Factory-made horizontal hives. Ob ul'iakh-lezhakakh zavodskogo izgotovleniia. p. 59. V. Lesnoi, Chebotarev. Taganrog factory wax press. O voskopresse Taganrogskogo zavoda. p. 59. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: A. Matveev, I. Ermolaev, P. Tiurin. Anti-scientific book on bee culture (Review of F. P. Pakshin's "My method of working with bees.") Antinauchnaia kniga o pchelovodstve (F. P. Pakshin. "Moi metod raboty s pchelami.") p. 60. New literature on bee culture. Novaia literatura po pchelovodstvu. p. 62. BEEKEEPER'S LIFE. IZ PCHELOVODNOI ZHIZNI: In the R. S. F. S. R Ministry of Agriculture. V Ministerstve sel'skogo khoziaistva RSFSR. p. 63. Brief news. Khronika. p. 64.

Vol. 29, no. 10, Oct. 1952.

Contents:- First born of the great communist construction projects. Pervenets velikikh strok kommunizma. p. 3. Train personnel for apiculture and raise their qualifications. Vyrashchivat' kadry pchelovodov, povyshat' ikh kvalifikatsiiu. p. 7. BREEDING AND KEEPING BEES. RAZVEDENIE I SODERZHANIE PCHEL: V. Baliura. Exploiting the honey flow in a progressive apiary at Chernigovshchina. Ispol'zovanie vziatka na peredovoi paseke Chernigovshchiny. p. 10. I. E. Nemtsev. My work in the apiary. Moia rabota na paseke. p. 12. V. Chistov, N. Siiitskaia. Chemical composition of true and honeydew honeys. Khimicheskii sostav tsvetochnykh i padevykh medov. p. 14. A. T. Loshkarev. Don't let honeydew honey be carried over into the winter. Ne dopuskaite padevyi med v zimu. p. 16. New constructions for standard hives. Novye konstruktsii tipovykh ul'ev. p. 17. FEED SUPPLY AND POLLINATION. KORMOVAIA BAZA I OPYLENIE: V. Leshchev. Progressive agricultural practices increases the nectar productivity of buckwheat. Peredovaia agrotekhnika povyshaet nektaroproduktivnost' grechikhi. p. 23. IA. M. Savchenko, M. A. IUrtsovskii, V. D. Lalok, I. V. Driagina, A. N. Levshin. New honey plants. Novye medonosy. p. 27. TRAINING OF PERSONNEL. PODGOTOVKA KADROV: M. S. Tereshchenko. Study and production practice in apiculture. Ob uchebno-proizvodstvennoi praktike po pchelovodstvu. p. 36. D. V. Raevskii. Dmitriev one-year school for beekeepers. Dmitrievskaia odnogo-dichnaia shkola pchelovodov. p. 40. F. Khal'zov. Raise the quality of beekeepers' training. Povysit' kachestvo podgotovki pchelovodov. p. 43. G. Velichkin. Courses for district apiculturists. Kursy dlia raionnykh agronomov pchelovodstva. p. 44. I. D. Suliagin. "Winter" honey flow for bees. O "zimnem" vziatke dlia pchel. p. 45. Osiniuk. Socialist competition in schools for beekeepers. Sotsialisticheskoe sorevnovanie shkol pchelovodstva. p.45. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: M. Z. Krasnopeev. How to let bees feed at liberty in cold weather. Kak podkormit' pchel v kholodnuiu poru na vole. p. 46. A. G. Popov. Forming new colonies with swarming bees. Formirovanie otvodkov s letnymi pchelami. p. 47. A. D. Gorbacheva. Making combs without artificial beeswax. O stroitel'stve sotov bez iskusstvennoi voshchiny. p. 47. G. IA. Rizen. Wheelbarrow for moving hives in the apiary. Tachka dlia perevozki ul'ev na paseke. p. 48. I. M. Akhmedov, L. G. Kobelev. Artificial production of queens. Opyt iskusstvennogo vyvoda matok. p. 48. Lan'ko Compartment boxes for shipping queens. Mnogomestnyi iashchik dlia peresylki matok. p. 49. AID IN TECHNICAL TRAINING. V POMOSHCH' TEKHUCHEBE: G. F. Taranov. Strong colonies are the basis for highly productive bee culture. Sil'nye sem'i - osnova vysokoproduktivnogo pchelovodstva. p. 52. EDITOR'S MAIL. NAM PISHUT: G. A. Kartashev. Plastic frame. O plastmassovoi ramke. p. 58. I. P. Isupov. Improving honey extraction. Uluchshit' medogonku. p. 58. M. Pulinets. Controlling mistletoe. Borites' s omelom. p. 59. V. IU. Nekrasov. An original work. Ob odnom "original'nom" trude. p. 59. QUESTIONS AND ANSWERS. VOPROSY I OTVETY: Wages of beekeepers in collective and state farm apiaries. Ob oplate truda pchelovodov na kolkhoznykh i sovkhoznykh pasekakh. p. 60. Information section. Spravochnye svedeniia. p. 61. BEEKEEPING LIFE. IZ PCHELOVODNOI ZHIZNI: What is being done in republics and provinces that have lagged in beekeeping. Chto delaetsia v otstaiushchikh respublikakh i oblastiakh po razvitiiu pchelovodstva. p. 62. New literature. Novaia literatura. p. 64. Brief news. Khronika. p. 64.

POCHVOVEDENIE [SOIL SCIENCE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, no. 8, Aug. 1952.

Contents:- V. M. Fridland. Yellow podsolic soils of the Carpathian foothills. O podzolisto-zheltozemnykh pochvakh predgorii Karpat. p. 681. A. M. Durasov. Relation of carbon to the general nitrogen content in chernozem soils of various types. Otnoshenie ugleroda k obshchemu soderzhaniiu azota v chernozemakh raslichnykh provintsii. p. 699. E. I. Shkonde. Systems of fertilizing and the phosphate regime of chernozem soils of the Ukrainian S. S. R. Sistemy udobreniia i fosfatnyi rezhim chernozemnykh pochv USSR. p. 703. A. I. Shevliagin. Effect of soil conditions on productivity of spring wheat in Kirov Province. Vliianie pochvennykh uslovii na produktivnost' iarovoi pshenitsy v usloviiakh Kirovskoi oblasti. p. 718. S. I. Ponomareva. Effect of the life-activity of earthworms on the mineralization of plant remains. Vliianie zhiznedeiatel'nosti dozhdevykh chervei na mineralizatsiiu rastitel'nykh ostatkov. p. 727. A. V. Rybalkina, V. S. Bol'shakova. Physiological characteristics of actinomyces in several types of soils. O fiziologicheskikh osobennostiakh aktinomitsetov v nekotorykh tipakh pochv. p. 733. A. T. Lysenko, N. G. Orlovskii. Degree of soil crumbling with spike-tooth harrows. Stepen' kroshenila pochvy zubovymi boronami. p. 747. I. P. Serdobol'skii. Computing the complexity of soil cover. Ob uchete kompleksnosti pochvennogo pokrova. p. 744. P. M. Novikov. Cartography of soils suitable for tea culture. K kartirovaniiu chaeprigodnykh pochv. p. 750. BRIEF NEWS. KHRONIKA: I. S. Grabovskii. p. 754. V. V. Taerling. Kaliningrad comprehensive expedition of the Academy of Sciences of the U. S. S. R. Kaliningradskaia kompleksnaia ekspeditsiia AN SSSR. p. 755. REVIEWS, RETSENZII: A. D. Panadiadi. Review of "Reclamation and use of swamps and swampy lands of the Baraba Steppe." Melioratsiia i osvoenie bolot i zabolochennykh zemel' Barabinskoi stepi. p. 758. BIBLIOGRAPHY. BIBLIOGRAFIIA: Factors in soil formation, genesis and geography of soils. Faktory pochvoobrazovaniia, genezis, geografiia pochv. p. 761. Mineralogy of soils. Mineralogiia pochv. p. 762. Physical characteristics of soils, methods of exploiting them. Fizicheskie svoistva pochv, metody issledovaniia. p. 763. Chemistry of soils and method of research. Khimiia pochv, metody issledovaniia. p. 764. Biology and microbiology of soils. Biologiia, mikrobiologiia pochv. p. 764. Fertility of soils, fertilizer and cultivation. Plodorodie pochv, udobrenie, obrabotka. p. 766. Reclamation of land. Melioratsiia pochv. p. 767. Forest soil science and reclamation of field and forest. Lesnoe pochvovedenie, agrolesomelioratsiia. p. 767. Erosion of soils. Erozila pochv. p. 787.

REMONT [REPAIRS]. Sel'so. Vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 21, nos. 97/112, 129/144 - 145/160, July, Sep. - Oct. 1952.

RYBNOE KHOZIAISTVO [FISHING]. Organ of Ministerstvo rybnoi promyshlennosti SSSR [Ministry of Fishing Industry of the U. S. S. R.]. Moscow, vol. 28, no. 7, July 1952.

Contents:- Better use of technology in the fishing industry. Luchshe ispol'zovat' tekhniku v rybnoi promyshlennosti. p. 1. PRODUCTION AND TECHNOLOGY. PROIZVODSTVO I TEKHNIKA: A. V. Terent'ev. Mechanization of the fishing industry of Sakhalin. Mekhanizatsiia rybnoi promyshlennosti Sakhalina. p. 4. G. I. Bondarev. Shaft smoke-generator. Shakhtnyi dymogenerator. p. 7. IU. D. Orlova. Packing pickled fish products in dry barrels with polyvinyl chloride inner wrapping. Uborka tuzluchnykh rybnykh tovarov v sukhotarnye bochki s polikhlorvinilovymi vkladyshami p. 9. I. I. Khar'kov. Using subcutaneous fat of the sperm whale as a source of oil and raw leather. Ispol'zovanie podkozhnogo sala kashalota dlia polucheniia zhira i kozhevennogo syr'ia. p. 14. T. S. Senatorov. Mechanical means for raising marine casting nets. Mekhanizirovannaia uborka morskikh zakidnykh nevodov. p. 17. ECONOMICS AND ORGANIZATION OF PRODUCTION. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: N. A. Bekunov. Improve methodology for calculating cost price of products in the fishing industry. Uluchshit' metodologiiu kal'kulirovaniia sebestoimosti produktsii v rybnoi promyshlennosti. p. 19. N. A. Mokeev. Ways for lowering cost and increasing returns on labor in enterprises of the Caspian Basin. Puti snizheniia sebestoimosti i povysheniia rentabel'nosti raboty predpriiatii Kaspiiskogo basseina. p. 23. V. M. Toplov. Subsidy-free financing of enterprises of the Volga-Caspian Fish Trust. Khozialstvennyi raschet na predpriiatiiakh Volgo-Kaspiiskogo rybnogo tresta. p. 26. D. S. Bukanov. Practice in intrafactory accounting. Opyt vnutrizavodskogo ucheta. p. 28. K. N. Moiseev. Putting the shop on a completely self-financing basis. Organizovat' polnyi tsekhovoi khozraschet. p. 32. RAW MATERIALS. SYR'EVAIA BAZA: A. I. Kanaev. Biological methods of raising pike in carp ponds. Biotekhnika razvedeniia shchuki v karpovykh prudakh. p. 34. E. D. Zarina. Methods of incubating sturgeon roe. O metodakh inkubatsii ikry osetrovykh. p. 36. E. R. Sukhanova. Work practice of the first hatchery for breeding herring (Alburnus chalcoides G.). Iz opyta raboty pervogo rybtsovo-shemainogo pitomnika. p. 37. D. A. Kozlovskii. Using ground water for supplying trout hatcheries. Ispol'zovanie gruntovykh vod dlia pitaniia forelevykh khoziaistv. p. 39. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: G. I. Kulagin. Mutual control for outstanding fulfillment of each production operation. Vzaimnyi kontrol' otlichnogo ispolneniia kazhdoi proizvodstvennoi operatsii. p. 40. V. F. Egorov, E. S. Gromova. Accelerated method for cold smoking of fish. Uskorennyi metod kholodnogo kopcheniia ryby. p. 42. O. P. Gretskaia. Cold smoking of fish by V. F. Egorov'a and E. S. Gromova'a method. Kholodnoe kopchenie ryby po metodu V. F. Egorova i E. S. Gromovoi. p. 43. G. I. Ruchkin. Increasing the capacity of the smoke room. Uvelichenie emkosti kopti'nykh kamer. p. 47. V. A. Rybalko. How A. G. Kiriushin's group puts loops on barrels. Opyt okovki bochek zvena A. G Kiriushina. p. 48. V. V. Mochalin. Experience in using polyvinyl chloride linings. Opyt primeneniia polikhlorvinilovykh vkladyshei. p. 50. IN INSTITUTES AND LABORATORIES. V INSTITUTAKH I LABORATORIIAKH: T. I. Makarova. Improving the method for preparing pasteurized soft caviar. Usovershenstvovanie protsessa prigotovleniia pasterizovannoi zernistoi ikry. p. 53. Z. P. Uspenskaia. Phenols as an indicator of quality in cold-smoked fishes. Fenoly, kak pokazatel' kachestva ryby kholodnogo kopchenila. p. 57. Letters to the Editor. Iz pisem v redaktsiiu. p. 59. From the pages of newspapers. Iz stranitsam gazet. p. 60. BIBLIOGRAPHY. BIBLIOGRAFIIA: V. V. Borisheev. Shortcomings in a pamphlet on trawling. Nedostatki broshiury o tralovom love. p. 61. V. A. Novskii. New literature on the fishing industry. Novaia literatura po rybnomu khoziaistvu p. 62.

Vol. 28, no. 8, Aug. 1952.

Contents:- Tirelessly raise qualifications for master fishermen. Neustanno povyshat' kvalifikatsiiu masterov. p. 1. PRODUCTION AND TECHNOLOGY. PROIZVODSTVO I TEKHNIKA: E. G. Pavlov. Wider use of refrigeration in the fishing industry. Shire vnedrit' kholod v rybnuiu promyshlennost'. p. 4. L. A. Lokhvitskii, V. K. Prokhvatilov. Small fleet providing constant refrigeration temperature for collecting and transporting fish on the Caspian. Melkii refrizheratornyi i izotermicheskii priemno-transportnyi flot na Kaspii. p. 14. M. E. Lur'e, IA. I. Gandel'man, IU. M. Dziubenko. Refrigerated collector-transport vessels with mechanical refrigeration. Refrizheratornye priemno-transportnye suda s mashinnym okhlazhdeniem. p. 19. M. E. Lur'e. Insulation materials for refrigerator boats. Ob izoliatsionnykh materialakh dlia sudov-refrizheratorov. p. 22. V. I. Matveev, A. P. Krestov. Survey of standards for filling fish refrigerators. O peresmotre norm zagruzki rybnykh kholodil'nikov. p. 24. ECONOMICS AND ORGANIZATION OF PRODUCTION. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: F. K. Averkiev. Improve the organization of fishing brigades in the Azov-Black Sea area. Uluch-

shit' organizatsiiu rybolovetskikh brigad v Azovo-Chernomor'e. p. 26. L. I. Goncharova. Means for lowering cost of producing yearling carp. Puti snizhentia sebestoimosti godovikov karpa. p. 29. RAW MATERIAL. SYR'EVAIA BAZA: G. I. Tokareva. Status of the stock of Baltic cod and prospects for developing cod fishing there. Sostoianie zapasov baltiiskoi treski i perspektivy ee promysla. p. 33. M. A. Letichevskii. Role of the selection of male breeding stock in increasing the number of young in fish hatcheries of the Volga delta. Rol' otbor proizvoditelei v povyshenii chislennosti molodi v rybovodnykh khoziaistvakh del'ty Volgi. p. 35. G. P. Petrov. Growth of salmon larvae released by fish hatcheries. O vozraste lichinok lososia, vypuskaemykh rybovodnymi zavodami. p. 39. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: A. F. Zubrikov. Successes of the Polar Motor Fishing Station. Uspekhi Poliarnoi MRS. p. 41. G. S. Popov. Practice in commercial fish spotting and catching. Opyt promyslovoi razvedki i lova ryba. p. 44. P. M. Pozhogina. Practice in smoking herring in enterprises of the Latvian fishing industry. Opyt kopchenitia salaki na predpriiatiiakh rybnoi promyshlennosti Latviiskoi SSR. p. 47. IN INSTITUTES AND LABORATORIES. V INSTITUTAKH I LABORATORIIAKH: B. M. Blier, A. V. Burgaft. Choosing an efficient model of refrigeration machinery for fishing industry enterprises. O vybore ratsional'nogo tipa kholodil'noi mashiny dlia predpriiatii rybnoi promyshlennosti. p. 50. Letters to the editor. Iz pisem v redaktsiiu. p. 58. On the pages of newspapers. Po stranitsam gazet. p. 59. Brief news. Khronika. p. 60. BIBLIOGRAPHY. BIBLIOGRAFIIA: V. A. Novskii. New books on the fish industry. Novaia literatura po rybnomu khoziaistvu. p. 62.

SAD I OGOROD [HORTICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U. S. S. R. and of the R. S. F. S. R.]. Moscow, no. 6, June 1952.
Contents:- Michurin's teaching lives, grows stronger and develops. Uchenie Michurina zhivet, krepnet i razvivaetsia. p. 3. FRUIT CULTURE. PLODOVODSTVO: P. F. Dubrova, T. I. Gorin, S. D. Sukhenko, V. P. Fedorenko, A. A. Prussakov, P. E. TSekhmistrenko. Prospects for developing fruit culture in the areas of great Communist construction projects. Perspektivy razvitiia plodovodstva v raionakh velikikh strock kommunizma. p. 8. S. I. Isaev. New winter and fall varieties of apples. Novye zimnie i osennie sorta tabloni. p. 12. A. P. Rodinov. Kiev peaches. Kievskie persiki. p. 18. M. M. Fedorenko. Work of Michurin's followers at the Kroshenskii Technical School on development of new varieties. Rabota michurintsev Kroshenskogo tekhnikuma nad vyvedeniem novykh sortov. p. 21. A. D. Borisoglebskii, V. S. Arkhipov. Valuable apple variety - the seedless Komsina. TSennyi sort tabloni Bessemianka komsinskaia. p. 24. A. P. Kalashnikov. Southern varieties of fruit plants in Bashkiria. IUzhnye sorta plodovykh rastenii v Bashkirii. p. 26. M. A. Lisavenko. Fasciation in the black currant. Fastsiatsii u chernoi smorodiny. p. 30. E. G. Kuznetsova. High yields of strawberries. Vysokie urozhai zemlianiki. p. 33. P. IA. Kriachkov. Leaders in mountain fruit culture. Peredoviki vysokogornogo plodovodstva. p. 36. E. A. Nazarian. All-union inventory of fruit, berry and sub-tropical plantings in 1952. Vsesoiuznaia perepis' plodovo-iagodnykh i subtropicheskikh nasazhdenii v 1952 g. p. 38. VITICULTURE. VINOGRADARSTVO: A. IA. Kuz'min. Problem of the formation of biological characteristics in grape seedlings. K voprosu formirovaniia biologicheskikh svoistv seiantsev vinograda. p. 40. V. N. Chigrin. Urgent tasks of northern viticulture. Neotlozhnye zadachi severnogo vinogradarstva. p. 42. K. P. Skuin'. Half fan-shaped grape vine. Poluveernaia forma kusta vinograda. p. 45. SUBTROPICAL PLANTS. SUBTROPICHESKIE KUL'TURY: M. A. Kaptsinel', G. A. Nesterenko. Basic problems in cultivating citrus crops in new areas. Osnovnye voprosy vozdelyvaniia tsitrusovykh kul'tur v novykh raionakh. p. 49. E. S. Chkhotua. Transition to their own root system as a means for improving lemon trees. Perevod na sobstvennye korni kak sposob ozdorovleniia limonnykh derev'ev. p. 52. VEGETABLE GARDENING. OVOSHCHEVODSTVO: D. D. Brezhnev, S. V. Aleksandrov. New system of seed culture for hothouse varieties of tomatoes and cucumbers. Novaia sistema semenovodstva teplichnykh sortov tomatov i ogurtsov. p. 54. P. M. Domusenko, M. I. Sevast'ianova. Sowing grass mixtures without companion crops in a system of vegetable and grass crop rotation. O bespokrovnom poseve travosmesei v ovoshche-travopol'nykh sevooborotakh. p. 57. N. N. Burmak. Introducing vegetable and grass crop rotation on enlarged collective farms. Opyt vnedreniia ovoshche-travopol'nykh sevooborotov v ukrupnennykh kolkhozakh. p. 60. E. I. Chulkova. New varieties of cabbage. Novye sorta kapusty. p. 62. V. A. Bryzgalov, V. V. Ordynskii, V. S. Chernetchenko. What scientists are working on in 1952. Nad chem rabotaiut uchenye v 1952 g. p. 64-65. POTATO RAISING. KARTOFELEVODSTVO: N. N. Balashev, A. F. Kriuchkova. Potato seed industry in Uzbekistan. O semenovodstve kartofelia v Uzbekistane. p. 67. K. Z. Budin. Types of potatoes for irrigation agriculture. Sorta kartofelia dlia oroshaemogo zemledeliia. p. 70. BRIEF NOTES. KOROTKIE ZAMETKI: p. 73. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: p. 78.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY]. Organ of Glavnoe upravlenie sakharnoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Main Administration of the Sugar Industry of the Ministry of Food Industry of the U. S. S. R.], Moscow, vol. 26, no. 8, Aug. 1952.
Contents:-Editorial. Peredovaia. p. 1. Standardization of equipment needs to be reviewed. Tipizatsiia oborudovaniia nuzhdaetsia v peresmotre. p. 3. A. I. Shapiro. Scientific research work in joint laboratories. Nauchno-issledovatel'skaia rabota v gruppovykh laboratoriiakh. p. 5. G. M. Mikhailik. Role of the senior standardizing engineer in production. O roli starshego normirovshchika v proizvodstve. p. 7. TECHNOLOGY AND PRODUCTION. TEKHNIKA I PROIZVODSTVO: E. Koval', V. Serdiuk. Wider application of speedy work methods in repairing equipment. Shire primeniat' skorostnye metody raboty pri remonte oborudovaniia. p. 8. N. M. Kachurov. Use of dump trucks in transporting sugar beets. Ekspluatatsiia avtomobilei-samosvalov na vyvozke sakharnoi svekly. p. 11. A. K. Lyskii. Unsatisfactory water regime of the central diesel electric power station is the reason for the stopping up of the turbine with salts. Neudovletvoritel'nyi vodnyi rezhim TETS - istochnik zanosa protochnoi chasti turbin solliami. p. 14. Z. D. Odintsova. Raising the quality of sugar. O povyshenii kachestva sakhara. p. 18. A. T. IUrov. Clarification of yellow sugar by diffusion juice. Klerovka zheltogo sakhara diffuzionnym sokom. p. 21. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: I. P. Pas'ko. Best brigade of outstanding quality. Lushchaia brigada otlichnogo kachestva. p. 22. V. Zavadskii. Work practice of stakhanovite driver I. T. Pavinskii. Iz opyta raboty shofera-stakhanovtsa I. T. Pavinskogo. p. 23. N. A. Baranova. Work practice with tractor shovel TL-2-TSINS. Opyt raboty na traktornoi lopate TL-2-TSINS. p. 25. N. N. Bab'ev. Our experience in mechanizing unloading sugar beets from flatcars. Nash opyt mekhanizatsii vygruzki sakharnoi svekly s zheleznodorozhnykh platform. p. 27. M. G. Lishchinskii, A. F. Sheludchenko. Accelerated method for drying outer brick walls of steam boilers. Uskorennyi sposob sushki obmurovki parovykh kotlov. p. 31. M. F. Briklia, I. E. Obushinskii. Boiling off the strike without use of acid. Vyvarka vyparki bez primeneniia kisloty. p. 32. V. I. Kashporskii, I. A. Volovenko. Decrease lost time in the shop. Sniziť tsekhovye prostoi. p. 33. L. P. Sofroniuk. Renewing production of pectin paste from bagasse. Vozobnovit' proizvodstvo kleia iz zhoma. p. 33. AGRICULTURE. SEL'SKOE KHOZIAISTVO: G. S. Mordashev. Use of advanced practice on state sugar beet farms. Primenenie peredovogo opyta v sveklosovkhozakh. p. 34. V. M. Bunin, T. A. Danilova. Effect of boron and growth stimulators on the harvest of sugar beet seeds. Vliianie bora i stimuliatorov rosta na urozhai semian sakharnoi svekly. p. 36. HELPING JOINT AND FACTORY LABORATORIES. V POMOSHCH' GRUPPOVYM I ZAVODSKIM LABORATORIIAM: L. S. Tverdokhlebov. Simplified formulae for calculating yield coefficient of white sugar and conditional feed molasses from production products. Uproshchennye formuly dlia podscheta koeffitsienta vykhoda belogo sakhara i uslovnoi kormovoi patoki iz produktov proizvodstva. p. 39. V. A. Teterin, V. V. Revenko. Colorimetric apparatus for qualitative determination of optimal alkalinity of juice of the second saturation. Kolorimetricheskii apparat dlia kachestvennogo opredeleniia optimal'noi shchelochnosti soka II saturatsii. p. 40. MATERIAL FROM THE EDITOR. IZ MATERIALOV REDAKTSII: Survey of letters and articles received by the editor. Obzor pisem i statei, postupivshikh v redaktsiiu. p. 42. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: Recent technological and agricultural literature. Novoe v tekhnicheskoi i s.-kh. literature. p. 45. M. G. Kotliarenko. p. 48.

SEL'SKII STROITEL' [RURAL BUILDER]. Organ of Glavnoe upravlenie po delam sel'skogo i kolkhoznogo stroitel'stva pri Sovete ministrov RSFSR [Main Administration for Rural and Collective Farm Construction, attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, vol. 7, no. 4, July-Aug. 1952.
Contents:- In the Collegium of the Chief Administration for Rural and Collective Farm Construction Projects of the Council of Ministers of the R. S. F. S. R. V kollegii Glavnogo upravleniia po delam sel'skogo i kolkhoznogo stroitel'stva pri Sovete Ministrov RSFSR (2-ia str. oblozhki). Spread socialist competition further. Shire razvernut' sotsialisticheskoe sorevnovanie. p. 1. Seminar of rural builders at Pavlovsk. Seminar sel'skikh stroitelei v g. Pavlovske. p. 2. Letter from rural and collective farm construction workers of Bryansk Province, participants in the Pavlovsk seminar, to the editor of the journal "Sel'skii stroitel." Iz pis'ma rabotnikov sel'skogo i kolkhoznogo stroitel'stva Briianskoi oblasti, uchastnikov seminara v g. Pavlovske v redaktsiiu zhurnala "Sel'skii stroitel'". p. 3. N. Tingaev. Socialist obligations fulfilled. Sotsialisticheskie obiazatel'stva vypolneny. p. 3. BUILDING PRACTICES. PRAKTIKA STROITEL'STVA: P. Bogodukhov. We build from local materials. Stroitel'stvo vedem iz mestnykh materialov. p. 4. N. Matveev. Savings of a half million rubles. Polmilliona rublei ekonomii. p. 5. Four million rubles for a new construction project. Chetyre milliona rublei na novoe stroitel'stvo. p. 6. V. Ruzakov, L. Chernikov. Experience of building half-silos in Siberia. Opyt stroitel'stva silosnykh polubashen v Sibiri. p. 8. V. Butanova. Sewerage of livestock shelters. Kanalizatsiia zhivotnovodcheskikh pomeshchenii. p. 9. N. Turbin, IA. Baulin. Movable ladder-scaffold. Peredvizhnoi stolik-lesenka. p. 11. V. Gorelov. Construction on collective farms of Moscow Province. Stroitel'stvo v kolkhozakh Moskovskoi oblasti. p. 12. V. Tolkushev. Planning new towns in the region of the Kuybyshev hydroelectric power station construction project. Proektirovanie novykh sel v raione stroitel'stva Kuibyshevskoi GES. p. 13. I. Stepanov. Obligations will be fulfilled. Obiazatel'stva budut vypolneny. p. 15. A. Evstigov. Schools of the Chief Administration of Rural construction. Uchebnye zavedeniia Glavsel'stroia. p. 45. ENGINEERING TALKS. BESEDY INZHENERA: M. Kalashnikov. Efficient type of stove for hog-houses. Ratsional'nyi tip pechi dlia svinarnikov. p. 17. L. Bashkovich. Continuous logging method. Potochnyi metod lesozagotovok. p. 18. E. Ermolenko. Water-supply installation on livestock farms. Sooruzhenie dlia vodosnabzheniia zhivotnovodcheskikh ferm. p. 19. PRODUCTION OF BUILDING MATERIALS. PROIZVODSTVA STROITEL'NYKH MATERIALOV: S. Baskakov. New technology of firing bricks in ground-type kilns. O novoi tekhnologii obzhiga kirpicha v napol'nykh pechakh. p. 21. A. Korney. Preparation of artificial drying oil at the construction site. Izgotovlenie iskusstvennoi olify na stroitel'noi ploshchadke. p. 22. Method of speeded-up drying of raw bricks in shelved barns. Sposob uskorennoi sushki kirpicha syrtsa v stellazhnykh saraiakh. p. 23. Letters from the readers. Pis'ma chitatelei. p. 23. Information. Informatsiia. p. 24.

SOTSIALISTICHESKOE SEL'SKOE KHOZIAISTVO [SOCIALIST AGRICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 23, no. 8, Aug. 1952.
Contents:- Great construction of the Stalin epoch. Velikoe sooruzhenie stalinskoi epokhi. p. 3. M. Vainer. Economic effectiveness of introducing new technology into collective farm production. Ekonomicheskaia effektivnost' vnedrenitia novoi tekhniki v kolkhoznoe proizvodstvo. p. 8. A. Abramovich, F. Valuiskov. Method of determining equipment needs in drawing up long-range plans for the machine-tractor station. K metodike planirovaniia traktornogo parka pri sostavlenii perspektivnykh planov MTS. p. 10. Dzh. Abramov. Growth in intensity of collective farm production. Rost intensivnosti kolkhoznogo proizvodstva. p. 26. M. Abrosimov. Marxist-Leninist teaching on the advantages of large-scale production in agriculture. Marksistsko-leninskoe uchenie o preimushchestvakh krupnogo proizvodstva v zemledelii. p. 36. SURVEYS OBZORY: B. Kuznetsov. Impoverishment of the peasantry and the degradation of agriculture in France. Obnishchanie krest'ianstva i degradatsiia sel'skogo khoziaistva Frantsii. p. 51. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: A. Libkind. Electrification of socialist agriculture. Elektrifikatsiia sotsialisticheskogo sel'skogo khoziaistva. p. 61.

SOTSIALISTICHESKOE ZHIVOTNOVODSTVO [SOCIALIST CATTLE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 14, no. 8, Aug. 1952.
Contents:-Successfully carry on the construction and repair of livestock shelters on collective farms. Uspeshno zavershit' stroitel'stvo i remont zhivotnovodcheskikh pomeshchenii v kolkhozakh. p. 3. RAISING THE PRODUCTIVITY OF CATTLE. POVYSHENIE PRODUKTIVNOSTI SKOTA: E.Kuuskala. Increasing the milk yield of cows on the Zhdanov Collective Farm. Povyshenie molochnoi produktivnosti korov v kolkhoze imeni Zhdanova. p. 7. G.A.Nevzorov. Achievements of Kishkareny livestock breeders. Dostizheniia kishkarenskikh zhivotnovodov. p. 11. E.A.Arzumanian. "Kholmogorka" State Farm. Sovkhoz "Kholmogorka". p. 17. E.D.Nagorskaia. Increasing the productivity of cattle on the "Zarech'e" State Farm. Povyshenie produktivnosti skota v sovkhoze "Zarech'e". p. 22. FEED SUPPLY. KORMOVAIA BAZA: A.P.Movsisiants, I.S. Smirnov. Build up a larger feed supply for communal animal husbandry. Zagotovit' bol'she kormov obshchestvennomu zhivotnovodstvu. p. 20. I.N.Elagin. Sowing winter crops for fattening cattle. Posevy ozimykh kul'tur dlia podkormki skota. p. 30. A.Maksimov. Organizing the feed supply guarantees high productivity in cattle. Organizatsiia kormovoi bazy obespechivaet vysokuiu produktivnost' skota. p. 32. PRACTICE OF LEADERS. OPYT PEREDOVIKOV: M.P.Kollegova. My experience in raising calves. Moi opyt vyrashchivaniia teliat. p.35. A.A.Kashkina, D.T.Gurochkin. Yearly yield of 6692 kilos of milk per cow. 6692 kilogrammov moloka ot kazhdoi korovy za god. p. 36. V.A.Sokolov. Production successes of swine breeder M.I.Sizova. Proizvodstvennye uspekhi svinarki M.I.Sizovoi. p. 43. FOR FURTHER INCREASE IN SHEEP RAISING. ZA DAL'NEISHII POD"EM OVTSEVODSTVA: IA.A.Busurin, V.A.Bliznichenko. Daghestan mountain breed of fine-wooled sheep. Dagestanskaia gornaia poroda polutonkorunnykh ovets. p. 47. Kh.A.Makhtiarov. Achievements of shepherd I.I.Mikhailov. Dostizheniia chabana I.I.Mikhailova. p. 55. I.S.Markov. Development of sheep raising in the Komi A.S.S.R. Razvitie ovtsevodstva v Komi ASSR. p. 57. ECONOMY AND ORGANIZATION OF ANIMAL HUSBANDRY. EKONOMIKA I ORGANIZATSIIA ZHIVOTNOVODCHESKOGO PROIZVODSTVA: O.A.Damasevich. Organization of labor in milking by machine. Organizatsiia truda pri mashinnom doenii korov. p. 60. IU.S.Mul'ner. Composition and development of branches of animal husbandry on the Budenny Collective Farm. Sochetanie i razvitie otraslei zhivotnovodstva v kolkhoze imeni Budennogo. p. 64. MECHANIZATION AND ELECTRIFICATION. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: D.I.Startsev. Work practice of a machine-livestock station. Opyt raboty mashino-zhivotnovodcheskikh stantsii. p. 68. N.F.Lebedev. Mechanization on the Malenkov Collective Farm. Mekhanizatsiia ferm v kolkhoze imeni Malenkova. p. 73. L.I.Drakin. Budapest Livestock Exposition. Budapeshtskaia vystavka zhivotnovodstva. p. 77. Local letters. Pis'ma s mest. p. 85. Information on science and practice. Nauchno-proizvodstvennaia informatsiia. p. 93.

SOVETSKAIA AGRONOMIIA [SOVIET AGRONOMY]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 10, no. 9, Sep. 1952.
Contents:- T.D. Lysenko. Transforming non-wintering spring varieties into winter-resistant fall varieties. Prevrashchenie nezimuiushchikh iarovykh sortov v zimostoikie ozimye. p. 3. S.P.Nevskii. Effect of fall inundation irrigation on soil moisture and yield of farm crops in Northern Caucasus. O vliianii zaliadkovykh polivov na vlazhnost' pochvy i urozhai sel'skokhoziaistvennykh kul'tur na Severnom Kavkaze. p. 11. Sh. B. Svinkin. Adopting a system of grassland crop rotation is a reliable basis for progressive collective farms. Osvoenie sistemy travopol'nykh sevooborotov - nadezhnaia osnova peredovykh kolkhozov. p. 17. N.S. Avdonin. Some reasons why perennial grasses die out. O nekotorykh prichinakh vypadeniia mnogoletnikh trav. p. 21. I.A.Geller, E.G.Khariton. Relation of the sugar beet to the complex of rhizosphere microorganisms of perennial grasses and winter wheat. Ob otnoshenii sakharnoi svekly k kompleksu rizosfernykh mikroorganizmov mnogoletnikh trav i ozimoi pshenitsy. p. 29. A.A. Ziza. Overall use of peat bogs in agriculture. Kompleksnoe ispol'zovanie torfianykh bolot v sel'skom khoziaistve. p. 33. N.I.Aliamovskii. Role of liming in increasing wheat yield in the non-chernozem belt. Rol' izvestkovaniia v povyshenii urozhaev zernovykh kul'tur v kolkhoze imeni Stalina. p. 48. G.A.Van'kov. High yields of maize on large areas. Vysokie urozhai kukuruzy na bol'shikh ploshchadiakh. p. 43. G.A.Chereatshov. Struggle for high grain crop yield on the Stalin Collective Farm. Opyt bor'by za vysokii urozhai zernovykh kul'tur v kolkhoze imeni Stalina. p. 40. M.IA. Abrosimov, I.A. Ivin. Experience of the G.M.Malenkov Collective Farm in raising high yields of sugar beets. Opyt kolkhoza imeni G.M.Malenkova po vyrashchivaniiu vysokikh urozhaev sakharnoi svekly. p. 54. N.A. Kachinskii. Optimum moisture for working the soil. Optimal'naia vlazhnost' dlia obrabotki pochvy. p. 58. I.K. Penskoi. Wild grasses on alkaline soils of the Mugan' Steppe. Dikorastushchie travy na zasolennykh pochvakh Mugani. p. 60. S.K.Gerashchenko. Problem of preparing personnel for work in agronomy. K voprosu o podgotovke agronomicheskikh kadrov. p. 70. BRIEF REPORTS. KRATKIE SOOBSHCHENIIA: A.F. Stefanenko. Placement of colters. Ob ustanovke predpluzhnikov. p. 79. I.D.Shatin. Role of scientific farming in increasing resistance of all seedlings to freezing and thinning out. Rol' agrotekhniki v povyshenii ustoichivosti ozimykh posevov k vymerzaniiu i izrezhivaniiu. p. 81. P.A.Brazhnik. Predecessors of perennial grasses. O predshestvennikakh mnogoletnikh trav. p. 83. M.A.Korovkin. Increase in the effectiveness of phosphate fertilizer under the influence of the organic matter in stubble and roots of perennial grasses. Povyshenie effektivnosti fosfornoi muki pod vliianiem organicheskogo veshchestva plasta mnogoletnikh trav. p. 83. E.I.Boiko. Granular fertilizers have great possibilities for increasing the yield of buckwheat. Granulirovannye udobreniia - moshchnyi rezerv povysheniia urozhainosti grechikhi. p. 85 E.P.Belova. Preparation and use of organic-mineral granular fertilizers on state farms. Prigotovlenie i ispol'zovanie organo-mineral'nykh granulirovannykh udobrenii v sovkhozakh. p. 86. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: D.G. Vilenskii, F.IU.Gel'tser. "Problem of soil humus and contemporary questions in studying it." by M.M. Kononova. M.Kononova. Problema pochvennogo gumusa i sovremennye zadachi ego izucheniia. p. 89. I.A. Ivin. "Experience in adopting grassland agriculture." by B.G. Shirokov. Shirokov B.G. Opyt osvoeniia travopol'noi sistemy zemledeliia. p. 91.

SOVETSKAIA ZOOTEKHNIIA [SOVIET ZOOTECHNICS]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 7, no. 9, Sept. 1952.
Contents: Raising the quality of livestock products. Povyshat' kachestvo zhivotnovodcheskoi produktsii. p. 3. V.T.Morozov. Experiment to increase milk production of Red Steppe cows. Opyt povysheniia molochnoi produktivnosti korov krasnoi stepnoi porody. p. 7. M.G.Zaks, A.A.Egorova, L.A.Nikitina, IU.M Olenev. Heat action on the udder as a means of increasing fat content of milk. Temperaturnye vozdeistviia na vymia kak sposob povysheniia zhirnosti moloka. p. 14. M.I.Knjga. Raising the quality of milk by feeding milch cows sugary feeds. Povyshenie kachestva moloka pri skarmlivanii laktiruiushchim korovam sakharistykh kormov. p. 23. G.R.Litovchenko. Outlook for the development of sheep raising in irrigated districts of the Lower Volga Valley and northern Caspian Sea area. Perspektivy razvitiia ovtsevodstva v oroshaemykh i obvodniaemykh raionakh Nizhnego Povolzh'ia i severnogo Prikaspiia. p. 32. G.A.Makan, S.F.Pastukhov. Increasing wool clip and wool quality of fine-wooled sheep of different physical types. Povyshenie nastrigov i kachestva shersti tonkorunnykh ovets razlichnykh konstitutsional'nykh tipov. p. 41. D.I.Chirkov. Raising productivity of swine by giving them frequent periods in the open. Povyshenie produktivnosti svinei pri predostavlenii im mnogokratnykh progulok. p. 53. P.P.Bernik. Digestibility of feeds and metabolism in mature swine in relation to breed and physical differences. Perevarimost' kormov i obmen veshchestv u vzroslykh svinei v zavisimosti ot porodnykh i konstitutsional'nykh razlichii. p. 62. Kh.Kh.Khabibullin. Problems of fertilization and the vitality of young animals in the breeding of dairy cattle. Voprosy oplodotvoreniia i zhiznennosti potomstva v molochnom zhivotnovodstve. p. 71. K.L. Minakov. Changes in physiological processes in highly productive cows. Izmeneniia fiziologicheskikh protsessov u vysokoproduktivnykh korov. p. 84. BRIEF REPORTS. KRATKIE SOOBSHCHENIIA: A.A. Zagriabov. Intensive raising and fattening of the young of Simmenthal crossbreeds. Intensivnoe vyrashchivanie i otkorm molodniaka simmentalizirovannogo skota. p. 92. F.A.Zhukov. Findings on winter farrowing in unheated hog houses. Opyt provedeniia zimnykh oporosov v neotaplivaemykh svinarnikakh. p. 94. V.G.Burchenkov. Letter to the editor. Pis'mo v redaktsiiu. p. 95.

TEKHNIKA V SEL'SKOM KHOZIAISTVE [illegible] 1952.
Contents: [illegible]

TRAKTORY I SEL'KHOZMASHINY [illegible]

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo [illegible] of Agriculture [illegible] no. 9, Sep. 1952.
Contents: [illegible] COLONY. [illegible] CLINICAL ASPECT [illegible] INFORMATION AND BRIEF NEWS. [illegible]

loita po itogam raboty selektsionnykh nauchno issledovatel'skikh uchrezhdenii SSSR, p. 62. Fedor Mikhailovich Anlochkov, p. 64.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA. Doklady [ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES Reports]. Moscow, vol. 17, no. 8, 1952
Contents: I. D. Lysenko. Converting spring varieties into winter [illegible] fall varieties. [illegible] p. 3. [illegible] Post-harvest ripening of perennial legume seeds. [illegible] p. 8. [illegible] Central Volga Valley. [illegible] p. 10. A. V. Peterburgskii. [illegible] p. 16. [illegible] p. 21 [illegible] p. 23 [illegible] p. 28 [illegible] p. 32 [illegible] p. 42

EDUCATION

[illegible]

[illegible]

A. Pinkarev. Enviable characteristics. Zavidnyi kharakter, p. 18. Al. Mishchenko. Outdoors. Na vol'nom dvore, p. 20. Athletes of a progressive collective farm. Sportsmeny peredovogo kolkhoza, p. 22. Ball over the net. Miach nad setkoi, p. 24. At great speeds. Na bol'shikh skorostiakh, p. 25. I. Ippolitov. Five meets. Piat' vstrech, p. 26. Six city meet. Match shesti gorodov, p. 27. A. Kuptanov. Along the roads of three countries. Po dorogam trekh stran, p. 28. K. Kudriavtsev. My point of view. Moia tochka zreniia, p. 30. A. Kistiakovskii. Six on the attack. Shest' v napadenii, p. 30. I. Korbut. Backhand. Udar sleva, p. 33. V. Mikhailov, M. Krylov. Youth in boxing. Iunost' bokserov, p. 34. In the Urals. Na Urale, p. 36. P. Shvedov. Practical advice for hikers. Prakticheskie sovety turistam, p. 38. I. Ostanenkov. The fisherman sportsman's year. God rybolova-sportsmena, p. 39. F. Antonov. Catching ide with peas. Lovlia iazei na gorokh, p. 39. D. Osipenko. Fun. Lanty, p. 40. At the Moscow velodrome. Na moskovskom velotreke, p. 40.

KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATION ACTIVITY]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational Institutions, attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, vol. 12, no. 7, July 1952
Contents: Editorial. Peredovaia: Study life of the collective farm village, adopt the new and the progressive. Izuchat' zhizn' kolkhoznogo sela, podkhvatyvat' novoe, peredovoe, p. 1. Great victory of the Soviet people. Velikaia pobeda sovetskogo naroda, p. 7. RESEARCH AND CULTURAL SECTION; works of Stalin prize winners. NAUCHNO-PROSVETITEL'NYI OTDEL, trudy laureatov Stalinskikh premii. A. Ki[illegible] p. 10. CONTENT AND ORGANIZATION OF CULTURAL AND EDUCATIONAL WORK. SODERZHANIE I ORGANIZATSIIA KUL'TURNO-PROSVETITEL'NOI RABOTY: [illegible] A. Rotkova. Improving [illegible] E. Popov. Our [illegible] village reading rooms [illegible] p. 17. EXCHANGE OF EXPERIENCES. OBMEN OPYTOM. A. Ryzhkov. [illegible] p. 32. [illegible] p. 24. [illegible] the Volga-Don Canal [illegible] p. 30. [illegible] At the [illegible] South Ukrainian Canal [illegible] p. 37. [illegible] p. 43 [illegible] p. 45. [illegible] KONSUL'TATSIIA: [illegible] p. 52. PREPARE FOR SIGNIFICANT AND MEMORIAL DAYS. GOTOV'TES' K ZNAMENATEL'NYM DATAM I PAMIATNYM DNIAM: [illegible] 1952 goda, p. 55. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA. [illegible] "In the shadow of the [illegible]" [illegible] p. 59 [illegible] experience? [illegible] p. 60. Books on the great [illegible] p. 62. New popular science [illegible] p. 63.

Vol. 12, no. 8, Aug. 1952
Contents: Editorial. Thoroughly prepare village reading [illegible] for winter. [illegible] p. 1. S. Kashu[illegible] Great feat of the Russian people. Velikii podvig [illegible] p. 9. SCIENTIFIC AND CULTURAL

SECTION. NAUCHNO-PROSVETITEL'NYI OTDEL: G. Khrushchov. Noncellular forms of living substance. Nekletochnye formy zhivogo veshchestva, p. 12. CONTENT AND ORGANIZATION OF CULTURAL AND EDUCATIONAL WORK. SODERZHANIE I ORGANIZATSIIA KUL'TURNO-PROSVETITEL'NOI RABOTY: N. Afanas'eva. New school year in district seminars. K novomu uchebnomu godu v raionnykh seminarakh, p. 18. M. Rauzen. Study better the cultural interests of collective farmers and satisfy them more fully. Luchshe izuchat' kul'turnye zaprosy kolkhoznikov, polnee udovletvoriat' ikh, p. 23. A. Rodina. Popular fetes in the parks. Narodnye gulian'ia v parkakh, p. 29. IN THE PEOPLE'S DEMOCRACIES. V STRANAKH NARODNOI DEMOKRATII: M. Roshianu. Mass cultural and educational work in the Rumanian People's Republic. Massovaia kul'turno-vospitatel'naia rabota v Rumynskoi narodnoi respublike, p. 32. EXCHANGE OF EXPERIENCES. OBMEN OPYTOM: Evening in the club. Vechera v klube: N. Rotkova, R. Stepashina. "I. V. Michurin, great remaker of nature." "I. V. Michurin - velikii preobrazovatel' prirody," p. 38. N. Khizhniak. Evening in honor of a progressive milkmaid. Vecher peredovoi doiarki, p. 38. T. Greiber. "What the people's money goes for." "Na chto idut narodnye den'gi," p. 39. E. Spivak. Evening in honor of progressive collective farmers. Vecher v chest' peredovykh kolkhoznikov, p. 40. K. Khabarov. Evening of films for health education. Kinovecher sanitarnogo prosveshcheniia, p. 41. A. Vlasova. Visit to an experimental selection station. Ekskursiia na opytno-selektsionnuiu stantsiiu, p. 42. A. Borisov. Museum helps spread the practices of leaders in agriculture. Muzei pomogaet rasprostraniat' opyt peredovikov sel'skogo khoziaistva, p. 43. The reader writes. Pis'ma chitatelei: p. 45. PEOPLE OF THE CULTURAL FRONT. LIUDI KUL'TURNOGO FRONTA: K. Dorofeeva. Worthy authority. Zasluzhennyi avtoritet, p. 46. CONSULTATION. KONSUL'TATSIIA: L. Tumanov. Group learning of Soviet songs. Massovoe razuchivanie sovetskoi pesni, p. 51. PREPARE FOR SIGNIFICANT DATES AND COMMEMORATIVE DAYS. GOTOV'TES' K ZNAMENATEL'NYM DATAM I PAMIATNYM DNIAM: October, 1952. V oktiabre 1952 goda, p. 55. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: B. Khudiakov. Brochures in support of scientific-atheistic propaganda. Broshiury v pomoshch' nauchno-ateisticheskoi propagande, p. 57. B. Kosvintsev. Helping rural athletes. V pomoshch' sel'skomu fizkul'turniku, p. 59. Programs for study circles of village clubs. Programmy dlia sel'skikh klubnykh kruzhkov, p. 60. Films on Michurin science and practice. Kinofil'my o michurinskoi nauke i praktike, p. 62.

NACHAL'NAIA SHKOLA [PRIMARY EDUCATION]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 20, no. 9, Sep. 1952.
Contents: We shall respond to the paternal wishes of the great Stalin with creative work. Na otecheskie pozhelaniia velikogo Stalina otvetim tvorcheskim trudom, p. 1. EDUCATION AND INSTRUCTION. VOSPITANIE I OBUCHENIE: A. Levshin. Pedagogical approach to the child. O pedagogicheskom podkhode k rebenku, p. 9. M. A. Kitaeva. Experience in conducting explanatory reading. Opyt provedeniia ob"iasnitel'nogo chteniia, p. 15. A. K. Kamenko. Independent work on arithmetic in a two-class system. Samostoiatel'naia rabota po arifmetike v dvukhkomplektnoi shkole, p. 23. MATTER FOR DISCUSSION. V PORIADKE OBSUZHDENIIA: N. S. Lukin. Educational work in the primary and middle school. O nekotorykh voprosakh vospitatel'noi raboty v nachal'noi i srednei shkole, p. 27. M. V. Novikov. Gap and sequence in the instruction of pupils. O razryve i preemstvennosti v obuchenii shkol'nikov, p. 31. TEACHER'S SCHEDULE. KALENDAR' UCHITELIA: Great October holiday (Material for a morning session dedicated to the 35th anniversary of the Great October Socialist Revolution). Velikii prazdnik Oktiabria (Material k utrenniku, posviashchennomu 35-i godovshchine Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii), p. 35.
REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: N. N. Shchepetova, M. A. Molan. Exemplary planning of reading from the book "Native Speech" in grade 2. Primernoe planirovanie chteniia po knige "Rodnaia rech'" vo II klasse, p. 50. A. F. Levitskii. Ia. Slonim: "Geography Reference Book for Primary Schoolteachers." Slonim Ia. "Spravochnik po geografii dlia uchitelei nachal'noi shkoly", p. 52. BRIEF NEWS. KHRONIKA: K. M. Preparation of teaching personnel. O podgotovke uchitel'skikh kadrov, p. 53. Im-

proving the work of school libraries. Ob uluchshenii raboty shkol'nykh bibliotek. p. 55. Measures for developing gardening at schools and children's institutions. O meropriiatiiakh po razvitiiu sadovodstva pri shkolakh i detskikh uchrezhdeniiakh. p. 56. CONSULTATION. KONSUL'TATSIIA: A. I. Nazarets. Model planning of history lessons in grade 4. Primernoe planirovanie urokov istorii v IV klasse. p. 57.

SHAKHMATY V SSSR [CHESS IN THE U. S. S. R.]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee on Physical Culture and Sports, attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 29, no. 8, Aug. 1952.
Contents:- For all-round physical development of chess players. Za vsestoronnee fizicheskoe razvitie shakhmatistov. p. 225. G. Zhuravlev. Successes and failures. Dostizheniia i nedochety. p. 226. I. Boleslavskii, A. Sokol'skii. Creative path of E. Geller. Tvorcheskii put' E. Gellera. p. 229. A. Lilental', V. Zak. In a resort city. V gorode-kurorte. p. 231. A. Suetin. Struggle of equals. Bor'ba ravnykh. p. 234. THEORY SECTION. TEORETICHESKII OTDEL: V. Chekhover. Theory of end games. K teorii okonchanii. p. 237. I. Maizelis. Review of the classification of openings. Peresmotret' debiutnuiu klassifikatsiiu. p. 238. GAMES AND ENDINGS. PARTII I OKONCHANIIA: P. Keres - V. Smyslov. p. 240. SEMIFINALS OF THE 20th U. S. S. R. CHAMPIONSHIP. POLUFINALY XX PERVENSTVA SSSR: A. Tolush - I. Kan. p. 241. G. Kasparian - V. Simagin. p. 241. V. Panov - M. Taimanov. p. 242. A. Nikitin - I. Kan. p. 243. E. Kozlov - V. Filippov. p. 244. Ulan-Ude - Cheboksary. (End game). (Okonchanie). p. 244. V. Antoshin - V. Solov'ev. p. 245. K. Makarchik - I. Gadalinskii. p. 245. THROUGH THE SOVIET UNION. PO SOVETSKOMU SOIUZU: V. Tikhomirova. Important results. Znachitel'nye itogi. p. 246. S. Kumkes. Success of the chess players of the Main Publishing House. Uspekh shakhmatistov Glavpoligrafizdata. p. 247. A. Kozlov. Club of young chess players. Klub iunykh shakhmatistov. p. 248. G. Malliarenko. Chess in Syzran'. Shakhmaty v Syzrani. p. 248. A. Khavin. Chess championship of Kiev. Shakhmatnoe pervenstvo Kieva. p. 249. Readers' criticism. Chitatel' kritikuet. p. 250. Abroad. Za rubezhom. p. 251. CHECKERS. SHASHKI: A. Sidlin. Collective farm champions compete. Sorevnuiutsia kolkhoznye chempiony. p. 252. PROBLEMS AND STUDIES. ZADACHI I ETIUDY: R. Kofman. Four-move problem contest for 1950-1951. Konkurs chetyrekhkhodovok za 1950-51 gg. p. 253. F. Diummel'. Questions in the theory of composition. O nekotorykh voprosakh teorii kompozitsii. p. 256.

TEORIIA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL CULTURE]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee for Physical Culture and Sports, attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 15, no. 7, July 1952.
Contents: - S. M. Ivanov. For new advances in the development of physical education and sports. Za novye uspekhi v razvitii fizicheskoi kul'tury i sporta. p. 481. MATERIALS OF THE PLENUM OF THE METHODOLOGY COUNCIL'S SECTION ON THE PROBLEMS OF PAVLOV'S THEORY OF PHYSIOLOGY. MATERIALY PLENUMA SKETSII PO PROBLEMAM PAVLOVSKOGO FIZIOLOGICHESKOGO UCHENIIA NAUCHNO-METODICHESKOGO SOVETA: A. N. Krestovnikov. Progress of the reorganization of teaching and research work in physiology at the institutes of physical education. O khode perestroiki uchebnoi i nauchno-issledovatel'skoi raboty po fiziologii v institutakh fizicheskoi kul'tury. p. 487. V. V. Vasil'eva, A. N. Krestovnikov. Change of functional state in some analysors in ball throwing exercises. Izmenenie funktsional'nogo sostoianiia nekotorykh analizatorov pri uprazhneniiakh v metanii miacha. p. 494. Z. I. Birlukova. Study of stimulation of the cerebral cortex of sportsmen by conditioned motor reflexes. Izuchenie vozbudimosti kory golovnogo mozga sportsmenov metodom dvigatel'nykh uslovnykh refleksov. p. 502. ARTICLES. STAT'I: V. N. Kovalenko. Clinical service in the practice of medicine in connection with physical education. Dispansernyi metod v praktike vrachebno-fizkul'turnoi raboty. p. 511. E. N. Surkov. Role of "verbal direction" and "demonstration" in remembering gymnastic exercises. O roli "slova" i "pokaza" v zapominanii gimnasticheskikh uprazhnenii. p. 519. INSTRUCTING AND TRAINING ATHLETES. OPYT OBUCHENIIA I TRENIROVKI SPORTSMENOV: V. V. Sadovskii. Training for the 400-meter race and the 400-meter hurdles by the U. S. S. R. record holder, master of sport, IU. Lituev. Trenirovka v bege na 400 m i 400 m s bar'erami rekordsmena SSSR mastera sporta IU. Litueva. p. 526. I. V. IUkhin. Basic principles for teaching techniques of overcoming obstacles in the mountains. Osnovnye polozheniia po obucheniiu tekhnike preodoleniia gornykh prepiatstvii. p. 536. L. G. Sulitev, V. E. Kozlovskii. Technique of javelin throwing by the U. S. S. R. record holder, Viktor TSybulenko. Tekhnika metaniia kop'ia rekordsmena SSSR V. TSybulenko. p. 541. DISCUSSION AND DELIBERATIONS. DISKUSSII I OBSUZHDENIIA: V. A. Starikov. For extensive development of the study of physical training. Za uglublennuiu razrabotku nauki o fizicheskom vospitanii. p. 544. IN THE METHODOLOGICAL COUNCIL. V NAUCHNO-METODICHESKOM SOVETE: I. P. Pavlov's theory of physiology in a physical training program. Fiziologicheskoe uchenie I. P. Pavlova v sisteme fizicheskogo vospitaniia. p. 547. Plenum of the section of history and theory of physical education of the Methodology Council. Plenum sektsii istorii i teorii fizicheskoi kul'tury Nauchno-metodicheskogo soveta. p. 551. IN THE PHYSICAL EDUCATION INSTITUTES. V INSTITUTAKH FIZICHESKOI KUL'TURY: N. Makkaveiskaia. Conference of research advisers of graduate students. Soveshchanie nauchnykh rukovoditelei aspirantov. p. 553. BRIEF NEWS. KHRONIKA: E. Makhova. Intercity meets of scholastic swimming and diving teams during 1952. Mezhdugorodnye vstrechi shkol'nikov po plavaniiu i pryzhkam v vodu 1952 g. p. 555. N. A. Cheremnitskii. Methods conference of trainers of boxers. Metodicheskaia konferentsiia trenerov po boksu. p. 556. N. K. Popov. Soviet-Hungarian gymnastic meet. Vstrechi sovetskikh i vengerskikh gimnastov. p. 557.

5. FINE ARTS

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U. S. S. R.]. Organ of Akademiia arkhitektury SSSR, Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR. [Academy of Architecture of the U. S. S. R., of the U. S. S. R. Association of Soviet Architects, and of the Administration of Architecture attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, no. 1, Nov. 1951.
Contents:-To the reader. K chitateliam. p. 1. Architecture of the Volga-Don Canal. Arkhitektura sooruzhenii Volgo-Donskogo kanala. p. 2. IU. IAralov. I. V. Stalin monument in Erevan. Monument "I. V. Stalin" v Erevane. p. 8. N. Kolli. S. M. Kirov stadium in Leningrad. Stadion imeni S. M. Kirova v Leningrade. p. 12. S. Kolesnikov. Results of the contest for the best building in the R. S. F. S. R. Itogi konkursa na luchshie zdaniia RSFSR. p. 19. G. Oshchepkov. The art of architecture. Masterstvo zodchego. p. 25. B. Rubanenko. New class of Soviet architects. Novyi otriad sovetskikh arkhitektorov. p. 28. Concerning the book "Monuments of Russian architecture." O knige "Pamiatniki russkogo zodchestva". p. 30. Brief news. Khronika. p. 31.

No. 7, July 1952.
Contents:-Great Stalinist construction project. Velikaia stalinskaia stroika. p. 2. V. Shkvarikov. Quality of planning and construction in cities of the R. S. F. S. R. (contest results). O kachestve planirovki i zastroiki gorodov RSFSR (itogi konkursa). p. 11. G. Frumin. Economical utilization of cities' areas. Za ekonomnoe ispol'zovanie gorodskikh territorii. p. 25. Zh. Rosenbaum. Architectural exhibition of the Rumanian People's Republic. Vystavka arkhitektury Rumynskoi Narodnoi Respubliki. p. 26. Brief news; 14th Plenum of the Board of Directors of the Association of Soviet Architects. Khronika. XIV plenum pravleniia Soiuza sovetskikh arkhitektorov. p. 31.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geofizicheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Geographical series.] Moscow, no. 4, 1952.
Contents:-A. G. Kalashnikov. Academician Petr Petrovich Lazarev as a geophysicist (tenth anniversary of his death). Akademik Petr Petrovich Lazarev kak geofizik (K desiatiletiiu so dnia smerti). p. 3. SOLID SHELL. TVERDAIA OBOLOCHKA: I. S. Berzon, A. M. Epinat'eva. Multiple refraction waves. O mnogokratnykh prelomlennykh volnakh. p. 9. I. P. Kosminskaia. Interference of seismic waves, caused by a rhythmic source. Interferentsiia seismicheskikh voln, vyzyvaemykh garmonicheskim istochnikom. p. 33. S. IA. Turlygin, N. A. Karelina. Influence of dry land and sea on the distribution of natural electric currents in the Earth's crust. Vliianie sushi i moria na raspredelenie prirodnykh elektricheskikh tokov po poverkhnosti zemli. p. 55. GASEOUS ENVELOPE. GAZOVAIA OBOLOCHKA: A. S. Monin. Changes of pressure in barotropic atmosphere. Izmeneniia davleniia v barotropnoi atmosfere. p. 70. V. A. Bugaev. Arrangement of magnitudes of horizontal derivatives of the baric and temperature fields of the atmosphere. O poriadke velichin gorizontal'nykh proizvodnykh baricheskogo i temperaturnogo polei atmosfery. p. 86. L. A. Vitel's. Calendar peculiarities in the variations of intensity of Icelandic and North European cyclones. Kalendarnye osobennosti v kolebaniiakh intensivnosti islandskikh i severoevropeiskikh tsiklonov. p. 98.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geograficheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Geographical Series]. no. 4, 1952.
Contents:-Opening of the Lenin Volga-Don Navigation Canal, first of the great communist construction projects. Otkrytie Volgo-Donskogo sudokhodnogo kanala im. V. I. Lenina - pervenets velikikh staroek kommunizma. p. 3. IU. S. Kashin. Proposed types of banks for the TSimlyansk Reservoir. Predpolagaemye tipy beregov TSimlianskogo vodokhranilishcha. p. 5. A. A. Grigor'ev. Problem of interchange of matter and energy in the lithosphere, hydrosphere, and atmosphere, and its significance in the general theory of physical geography. Problema vzaimoobmena veshchestv i energii v litosfere, gidrosfere i atmosfere i ee znachenie v obshchei teorii fizicheskoi geografii. p. 12. F. N. Mil'kov. History of steppe afforestation in the Orenburg region. Iz istorii stepnogo lesorazvedeniia v Orenburgskom krae. p. 28. SCIENTIFIC REPORTS. NAUCHNYE SOOBSHCHENIIA: M. S. Bulanovskii. Role of the Chizha-Dyura floods in the system of livestock raising of Western Kazakhstan. Chizhinsko-Diurinskie razlivy i ikh rol' v sisteme zhivotnovodstva Zapadnogo Kazakhstana. p. 42. HISTORY OF SCIENCE. ISTORIIA NAUKI: D. M. Lebedev, G. D. Rikhter. Principal features of the biography and scientific activity of Academician I. I. Lepekhin. Osnovnye cherty biografii i nauchnoi deiatel'nosti akademika I. I. Lepekhina. p. 48. SCIENTIFIC HERITAGE. NAUCHNOE NASLEDSTVO: S. S. Neustruev. Incomplete manuscript, "Instructions for geobotanical works." Nezakonchennaia rukopis' "Instruktsiia k geobotanicheskim rabotam." p. 50. METHODOLOGY IN SCIENTIFIC RESEARCH. METODIKA NAUCHNYKH ISSLEDOVANII: E. A. Doroga-nevskaia, I. E. Shenfinkel', V. P. Grichuk. New heavy liquid for spore and pollen analysis. Novaia tiazheloia zhidkost' dlia sporovo-pyl'tsevogo analiza. p. 73. CONFERENCE ON THE COORDINATION OF GEOGRAPHIC RESEARCH IN THE ACADEMIES OF SCIENCE OF THE UNION REPUBLICS AND BRANCHES OF THE ACADEMY OF SCIENCES OF THE U. S. S. R. SOVESHCHANIE PO KOORDINATSII GEOGRAFICHESKIKH ISSLEDOVANII V AKADEMIIAKH NAUK SOIUZNYKH RESPUBLIK I FILIALAKH AKADEMII NAUK SSSR: P. M. Alampiev, V. S. Preobrazhenskii, M. I. Postovtsev. Brief report. Kratkaia informatsiia. p. 75. I. P. Gerasimov. Geographic research in the system of the Academy of Sciences of the U. S. S. R. and the problems of its coordination. Geograficheskie issledovaniia v sisteme Akademii nauk SSSR i zadachi ikh koordinatsii. p. 77. M. A. Glazovskaia. B. B. Polynov. p. 93. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: D. L. Discoveries of 18th century Russian land and Arctic Sea explorers in northeast Asia. Otkrytiia russkikh zemleprokhodtsev i poliarnykh morekhodov XVII v. na severo-vostoke Azii. p. 89. M. E. Polovitskaia. Review of "Water, land, and people," by Bernard Frank, Anthony Netboy. Voda, zemlia i liudi. p. 93. BRIEF NEWS. KHRONIKA: IU. A. Meshcheriakov. Conference on problems of the stratigraphy of Quaternary deposits and of the tectonics of the Caspian Sea region. Soveshchanie po voprosam stratigrafii chetvertichnykh otlozhenii i tektoniki Prikaspiia. p. 97. B. D. Anniversary of Professor D. P. Alisov. IUbilei professora D. P. Alisova. p. 100. F. M. Geographers of Voronezh. U geografov Voronezha. p. 100.

AKADEMIIA NAUK SSSR. Institut geografii. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Geography. Transactions], Moscow, no. 49, 1952.
Contents:-Operations of the Tien Shan Physical Geographic Station, no. 2. Raboty Tian'-Shanskoi fiziko-geograficheskoi stantsii, vyp. 2. Preface.

Predislovie. p. 3. G. A. Avsiuk. Some data about glaciation and orography of the Ak-Shiyryak mountain mass. Nekotorye dannye ob oledenenii i orografii gornogo massiva Ak-Shiriak. p. 5. M. I. Iveronova. Processes of the formation of recent moraines in Tien Shan. Protsessy formirovaniia sovremennykh moren v Tian'-Shane. p. 33. M. A. Glazovskaia. Windborne fine-grained soil agglomeration on the glaciers of the Terskey Ala-Tava range. Eolovye melkozemistye nakopleniia na lednikakh khrebta Terskei Ala-Tau. p. 55. M. A. Glazovskaia. Loose products from wind weathering of mountain rocks, and primary soils in the nival zone of the Terskey Ala-Tava range. Rykhlye produkty vyvetrivaniia gornykh porod i pervichnye pochvy v nival'nom poiase khrebta Terskei Ala-Tau. p. 70. N. G. Moor. Some data on water soluble organic matter of primary soils in the mountain-forest zone of Terskey Ala-Tava. Nekotorye dannye o vodnorastvorimom organicheskom veshchestve pervichnykh pochv gorno-lesnogo poiasa Terskei Ala-Tau. p. 130. L. N. Sobolev. Brief outline of the vegetation in the district of operations of the Tien Shan physical geographic station. Kratkii ocherk rastitel'nosti raiona rabot Tian'-shanskoi fiziko-geograficheskoi stantsii. p. 143. L. N. Sobolev. Work of the botanical sub-station of the Tien Shan physical geographic station. O rabote botanicheskikh statsionarov Tian'-shanskoi fiziko-geograficheskoi stantsii. p. 171.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY Biulleten' [MOSCOW NATURALISTS' SOCIETY. Bulletin]. vol. 123. Otdel geologicheskii [Geological Section]. vol. 27, no. 2, 1952.
Contents:-O. L. Einor. Border of the Carboniferous and Permian systems. Granitsa kamennougol'noi i permskoi sistem. p. 3. B. P. Zhizhchenko. Miocene deposits of Chernovtsy District. Miotsenovye otlozheniia Chernovitskogo raiona. p. 25. O. S. Vialov. Paleogene of the Ashkhabad type. Paleogen ashkhabadskogo tipa. p. 40. V. S. Zhuravlev. Lower Valanginian of the Emba salt-dome region. Nizhnii valanzhin Embenskoi solianokupol'noi oblasti. p. 47. I. IU. Lapkin, S. E. Cherpak, M. V. Chirvinskaia. Tectonic schema of the eastern part of the Ukrainian S. S. R. Tektonicheskaia skhema vostochnoi chasti Ukrainskoi SSR. p. 55. V. V. Lamakin. Discovery of Tertiary deposits in the Barguzin Valley. Ob Otkrytii tretichnykh otlozhenii v Barguzinskoi doline. p. 65. IN THE HISTORY OF RUSSIAN SCIENCE. K ISTORII RUSSKOI NAUKI: O. K. Lange, Vasilii Alekxandrovich Zhukov. p. 69. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: L. N. Leont'ev. Review of "Stratigraphy of Cretaceous deposits of the eastern part of the Little Caucasus", by K. N. Paffengol'ts. K. N. Paffengol'ts. Stratigrafiia melovykh otlozhenii vostochnoi chasti Malogo Kavkaza. p. 72. BRIEF NEWS. KHRONIKA: Activity of the Geology Section of the Moscow Naturalists' Society. O deiatel'nosti geologicheskikh sektsii Moskovskogo obshchestva ispytatelei prirody. p. 79. Supplement. Prilozhenila. p. 88.

Vol. 123, Otdel geologicheskii [Geological Section], vol. 27, no. 3, 1952.
Contents:- M. V. Muratov, N. I. Maslakova. Basic stages of the geological history of the Eastern Carpathians. Osnovnye etapy geologicheskoi istorii Vostochnykh Karpat. p. 3. G. D. Azhgirei, P. F. Ivankin. Chief problems in the geological study of the Irtysh crumpling zone. Glavnye voprosy izucheniia geologii Irtyshskoi zony smiatiia. p. 27. P. V. Fedorov. Most recent movements of the earth's crust in the Caspian Depression. O noveishikh dvizheniiakh zemnoi kory v oblasti Kaspiiskoi vpadiny. p. 48. M. N. Egorova. Phases of Jurassic peat accumulation on the Mangyshlak peninsula and the change in the bontanical composition of peat bogs. Fazy iurskogo torfonakopleniia Mangyshlaka i izmenenie botanicheskogo sostava torfianykh bolot. p. 63. G. A. Smirnov. Oblique stratification of sandstone in a Lower Carboniferous coal seam on the eastern slope of the Central Urals. Kosaia sloistost' peschanikov uglenosnoi tolshchi nizhnego karbona na vostochnom sklone Srednego Urala. p. 66. E. G. Malkhasian. Problem of the age of Daralagez intrusions in Armenia. K voprosu o vozraste Daralagezskikh intruzivov v Armenii. p. 70. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: V. I. Gromov. I. A. Efremov's "'Taphonomy' and the geological chronicle." Tafonomiia i geologicheskaia letopis'. p. 73. D. S. Sokolov, N. A. Gvozdetskii's "Karst." p. 74. BRIEF NEWS. KHRONIKA: Awarding Stalin prizes for 1951. Prisuzhdenie Stalinskikh premii za 1951 g. p. 76. In the Presidium of the Society. V Prezidiume Obshchestva. p. 76. Activity of the Geology Section of the Moscow Natualists' Society. O deiatel'nosti geologicheskikh sektsii Moskovskogo obshchestva ispytatelei prirody. p. 78. Supplement (authors' reviews of lectures) Prilozhenila (avtoreferaty dokladov) p. 87.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [All-Union Communist Youth League of Lenin]. Moscow, no. 6, June 1952.
Contents:-E. Riabchikov. Trip along the Volga-Don. Puteshestvie po Volgo-Donu. p. 2. IA. Makarenko. In the Hight Tatras. V Vysokikh Tatrakh. p. 7. V. Ninin. Libya, country of deserts. Livila - strana pustyn'. p. 13. G. Afrin. Trip through Holland. Poezdka po Gollandii. p. 20. G. Vladimirova. Komsomol'sk-na-Amure. p. 28. N. Parfiskii. Astronomers on expedition. Astronomy v ekspeditsii. p. 31. B. V'iushkov. "Taphonomy", a new branch of knowledge. Tafonomiia - novaia otrasl' znaniia. p. 33. B. Gurov. People's railroad, Chungking-Chengtu. Narodnaia doroga Chuntsin-Chendu. p. 37. I. Taimanov. Along the floor of vanished seas. Po dnu ischeznuvshikh morei. p. 40. I. Stepanov. From Mazar-i-Sharif to Kabul. Ot Mazari-Sherifa do Kabula. p. 43. Evg. Simonov. Climbing to the summits. Idushchii k vershinam. p. 50. A - MONG BOOKS. SREDI KNIG: V. Pokshishevskii. Book about Tajikistan. Kniga o Tadzhikistane. p. 59. N. I. Through the eastern Sayan Mountains. Po Vostochnomu Saiany. p. 60. A. Klykov. In the land of whale and penguins. V strane kitov i pingvinov. p. 61. PERODICAL REVIEW. PO STRANITSAM ZHURNALOV: First Russian journey through Kara Kum. Pervoe russkoe puteshestvie cherez Kara-Kumy. "Heated" rivers. Uteplennye" reki. Fish from warm seas in Peter the Great Bay. Ryby teplykh morei v zalive Petra Velikogo. p. 62. IN THE WORLD OF SCIENCE. V MIRE NAUKI: Ancient valleys of the Salgir. Drevnie doliny Salgira. p. 6. IN THE PEOPLE'S DEMOCRACIES. V STRANAKH NARODNOI DEMOKRATII: Building for sports in Bulgaria. Sportivnye sooruzheniia v Bukhareste. Belogradchik, Turkeve - a cooperative town. Turkeve - kooperativnyi gorod. Thracian treasure. Frakiiskii klad. p. 27. ON LAND AND SEA. NA SUSHE I NA MORE: Seaweed-fish. "Ryby-vodrosli". Gecko, Gekko. "Silver apricot". Serebrianyi abrikos". Giant flower. TSvetok velikan. Disappearing lake. Ischezaiushchee ozero. p. 42. COUNTRIES AND PEOPLES. STRANY I NARODY: On the shores of Saravak. U beregov Saravaka. Doomed engle. Obrechennyi orel. San Blas Indians. U indeitsev Kuna. Liberia - rubber plantation of the U. S. A. Liberiia - kauchukovaia plantatsiia SShA. p. 40.

No, 8, Aug. 1952.
Contents:-V. Privalskii. Great water. Bol'shaia voda p. 2. V. Rudim. In the capital of Saxony. Illus. by B. Ognev. V stolitse Saksonii. Ris. B. Ogneva. p. 10. E. Riabchikov. Port of the TSimlyansk Sea. Port TSimlianskogo moria. p. 16. G. Agranat. Northern Canada. Kanadskii sever. p. 26. E. Oksiukevich. Along the Yangtze River. Illus. by V. El'konin. Po reke IAntszy. Ris. V. El'konina. p. 26. V. Anuchin. Subtropics in Transcarpathia. Subtropiki v Zakarpat'e. p. 33. Bulgarian folk art. Text by R. Kasher. Photo by S. Petrov. Bolgarskoe narodnoe tvorchestvo. Tekst R. Kasher. Foto S. Petrova. p. 36. G. Zhukov. On the Tiulenii Island. Na ostrove Tiulen'em. p. 38. S. Morozov. First Russian photographer-travellers. Pervye russkie fotografy-puteshestvenniki. p. 41. N. Pantiukhin. In the salt mines of Velichka. V solianykh kopiakh Velichki. p. 46. L. Monogarova. Villages in the clouds. Illus. by Livanov. Kishlaki v oblakakh. Ris. A. Livanova. p. 50. B. Shan'ko. Under sail through two oceans. Picture by G. Filippovskii. Pod parusami cherez dva okeana. Ris. G. Filippovskogo. p. 54. AMONG BOOKS. SREDI KNIG: I. Ermashev. New book about Tibet. Novaia kniga o Tibete. p. 58. N. Emel'ianova. In the mountains of Tachin Shan. V gorakh Tachin-Guana. p. 60. FROM THE PAGES OF PERIODICALS. PO STRANITSAM ZHURNALOV: "Laboratory of artificial climate." Green screen of the Volga-Don. "Laboratorii iskusstvennogo klimata". Zelenye zasiony Volgo-Dona. p. 63. BY LAND AND SEA. NA SUSHE I NA MORE: Spider-excavators. Nauki-zemlekopy. Plant-plunderer. Rastenila-khishchniki. Living fossil. Zhivoe iskopaemoe. Bananas of Honduras. Banany Gondurasa. p. 25. IN THE PEOPLE'S DEMOCRACIES. V STRANAKH NARODNOI DEMOKRATII: New popular dance in China. Novye narodnye tantsy v Kitae. Czechoslovakian ponds. Prudy Chekhii. Berkovitsa garden strawberries. Berkovskaia klubnika. City above the Yantra. Gorod nad IAntroi. p. 48. COUNTRIES AND PEOPLE. STRANY I NARODY: Gibraltar - Tarik's rock. Gibraltar - skala Tarika. On the ruins of an ancient culture. Na ruinakh drevnei kul'tury. p. 49. LETTERS TO THE EDITOR. NAM PISHUT: Melonfields in the desert. Bakhchi v pustyne. Pyramidal oak. Piramidal'nyi dub. p. 45.

7. HISTORY

AKADEMIIA NAUK SSSR. Izvestiia. Seriia istorii i filosofi [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Series of History and Philosophy]. Moscow, vol. 9, no. 3, May-June 1952.
Contents:-P. N. Pospelov. Lenin-Stalin "Pravda" and its role in the fight for victory of Bolshevism in 1917. Leninsko-stalinskaia "Pravda" i ee rol' v bor'be za pobedu bol'shevizma v 1917 godu. p. 217. N. M. Druzhinin. Creative life of Academician B. D. Grekov. Tvorcheskii put' akademika B. D. Grekova. p. 230. V. K. IAtsunskii. Current problems in the history of agriculture in the U. S. S. R. Ocherednye voprosy istorii zemledeliia v SSSR. p. 239. I. V. Kuznetsov. Against confusion in the problem concerning the concept of matter. Protiv putanitsy v voprose o poniatii materii. p. 251. CONFERENCES. SOOBSHCHENIIA: E. A. Kosminskii. Conference of Polish historians. Na konferentsii pol'skikh istorikov. p. 27: V. M. Turok. Rise of the Austrian labor movement under the influence of the Great October Socialist Revolution. Pod"em avstriiskogo rabochego dvizheniia pod vliianiem Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 280. F. A. Kogan-Bernshtein. World outlook of Leonardo da Vinci. K voprosu o mirovozzrenii Leonardo da Vinchi. p. 291. CRITICISM, REVIEWS, KRITIKA. RETSENZII: B. G. Kuznetsov. Review of G. V. Platonov's "World outlook of K. A. Timiriazev". G. V. Platonov. Mirovozzrenie K. A. Timiriazeva. p. 299. D. S. Likhachev. Review of L. V. Cherepnin's "Russian feudal archives of the 14th-15th centuries," vols. I and 2. L. V. Cherepnin, Russkie feodal'nye arkhivy XIV-XV vekov, tt. I i II. p. 300. S. A. Feigina. Review of "Letters and papers of Peter the Great," vol. 9. Pis'ma i bumagi Petra Velikogo, t. IX. p. 304. BRIEF NEWS. KHRONIKA: In the Section of History and Philosophy of the Academy of Sciences of the U. S. S. R. V Otdelenii istorii i filosofii Akademii Nauk SSSR. Progress of Soviet archaeology. Uspekhi sovetskoi arkheologii. p. 308. Seventieth birthday anniversary of Academician B. D. Grekov. Semidesiatiletie akademika B. D. Grekova. p. 314. Session devoted to the 500th birthday anniversary of Leonardo da Vinci. Sessiia, posviashchennaia 500-letiiu so dnia rozhdeniia Leonardo da Vinchi. p. 316.

PREPODAVANIE ISTORII V SHKOLE [HISTORY INSTRUCTION IN SCHOOLS]. Published by Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 7, no. 4, July - Aug. 1952.
Contents:- GENERAL SECTION. NAUCHNO-POPULIARNYI OTDEL: V. M. Gosudarenko. Mongolian People's Republic on the road to socialism. Mongol'skaia narodnaia respublika na puti k sotsializmu. p. 3. I. F. Ivashin. U. S. is the main bulwark of world reaction and imperialist aggression. SShA - glavnyi oplot mirovoi reaktsii i imperialisticheskoi agressii. p. 10. V. L. IAnin. Culture of Great Novgorod according to archaeological data. Kul'tura [illegible] arkheologicheskim dannym
Leonardo da Vinci (1452-15
SECTION. METODICHESK
Khmelev. Study of the hist
grade 5. Ob izuchenii isto
klasse. p. 47. F. P. Korov
of the Patriotic War of 181
nii istorii Otechestvennoi
p. 65. M. M. Terekhov. H
Shkol'nye istoricheskie ve
TION. KONSUL'TATSIIA:
course in grade 7. Povtor
klasse. p. 90. A. S. Avoit
additional homework. O bo
shchikhsia dopolnitel'nymi
p. 97. Bookshelf. Knizhna
AND BIBLIOGRAPHY. KR
A. G. Kinkul'kin. Feliks E
(1877-1926). p. 104. I. N. F
history of the Middle Ages
torii srednikh vekov. p. 1
achievements of Soviet hi
pekhi sovetskoi istoriches
news. Khronika. p. 122.

VOPROSY ISTORII [PROBLEMS OF HISTORY]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 7, July 1952.
Contents:-Historical materialism is the theoretical basis of historical science. Istoricheskii materializm - teoreticheskaia osnova istoricheskoi nauki. p. 3. ARTICLES. STAT'I: I.S. Smirnov. Governmental activity of V. I. Lenin in the field of cultural development during 1917-1920. Gosudarstvennaia deiatel'nost' V. I. Lenina v oblasti kul'turnogo stroitel'stva v 1917-1920 godakh. p. 21. I.S. Miller. Development of the Polish bourgeoise nation. K voprosu o formirovanii pol'skoi burzhuaznoi natsii. p. 51. N.N. Stepanov. Historical significance in the addition of the people of the far North to Russia. Istoricheskoe znachenie prisoedineniia narodnostei Krainego Severa k Rossii. p. 74. DISCUSSIONS AND DELIBERATIONS. DISKUSSII I OBSUZHDENIIA: I.M. Ionenko. Historical conditions underlying the transformation of the Kursk-Orel dialect into the basis of the Russian national language. Ob istoricheskikh usloviiakh prevrashcheniia kursko-orlovskogo dialekta v osnovu russkogo natsional'nogo iazyka. p. 89. S.T. Eremian. Ethnogenesis of the Armenians. K voprosu ob etnogeneze armian. p. 101. A.P. Levandovskii. Ethnic composition of the Carolingian Empire. Ob etnicheskom sostave Imperii Karolingov. p. 109. CRITICISM AND BIBLIOGRAPHY. REVIEWS. HISTORY OF THE U.S.S.R. KRITIKA I BIBLIOGRAFIIA. RETSENZII. ISTORIIA SSSR: N.V. Ustiugov, V.K. IAtsunskii, D.I. Myshko, N.M. Tkachenko. "History of Moldavia." Vol. I. (From ancient times to the Great October Socialist Revolution). Istoriia Moldavii. T.I. Ot drevneishikh vremen do Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 130. BRIEF NEWS AND INFORMATION. KHRONIKA I INFORMATSIIA: Dissertations in the field of history defended in the U.S.S.R. during 1945-1950. Part 2. General history. Tematika dissertatsii po istorii, zashchishchennykh v SSSR v 1945-1950 godakh. II. Vseobshchaia istoriia. p. 138. V.N. In the Section of History and Philosophy of the Academy of Sciences of the U.S.S.R. V otdelenii istorii i filosofii Akademii nauk SSSR. p. 147. V.K. Discussion of the problems of periodicity of the most recent history of China. Obsuzhdenie voprosov periodizatsii novetshei istorii Kitaia. p. 148. N. Derzhavin. Letter to the editor. Pis'mo v redaktsiiu. p. 153. B.K. Rubtsov. p. 156. From the editorial staff. Ot redaktsionnoi kollegii. p. 158.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Otdelenie literatury i iazyka. Izvestiia [ACADEMY OF SCIENCES. Department of Literature and Language. Bulletin]. Moscow, vol. II, no. 4, July-Aug. 1952.
Contents:-M.M. Gukhman. Against idealism and reaction in contemporary American linguistics (L. Bloomfield and "descriptive" linguistics). Protiv idealizma i reaktsii v sovremennom amerikanskom iazykoznanii (L. Blumfild i "deskriptivnaia" lingvistika). p. 281. Fuad Kiazimov. System of vowel phonemes in the Azerbaijani language. Sistema glasnykh fonem azerbaidzhanskogo iazyka. p. 295. A.V. Desnitskaia. Influence of the "new teaching" of language on research in comparative grammar of the Indo-European languages. O vliianii "novogo ucheniia" o iazyke na issledovanie voprosov sravnitel'noi grammatiki indoevropeiskikh iazykov. p. 305. S.K. Shaumian. Phoneme problem. Problema fonemy. p. 324. M.I. Fetisov. Problems in studying Russian Soviet literature. Evaluation of the special edition of the first volume of "Outline history of Russian Soviet literature." Problemy izucheniia russkoi sovetskoi literatury. Obsuzhdenie maketa pervogo toma "Ocherka istorii russkoi sovetskoi literatury". p. 344. F.M. Ioffe. N.G. Chernyshevskii on I.I. Panaev. N.G. Chernyshevskii o I.I. Panaeve. p. 359. B.P. Koz'min. Herzen's attack on the "Sovremenik" in 1859. Vystuplenie Gertsena protiv "Sovremennika" v 1859 godu. p. 366. REVIEWS. RETSENZII: S.O. Shmidt, "Ivan the Terrible's epistles," "Poslaniia Ivana Groznogo". p. 385.

DRUZHBA NARODOV [FRIENDSHIP OF PEOPLES]. Published by Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 3, 1952.
Contents: Teofilis Til'vitis. Vilnius - Moscow - Stalingrad. Verse. Vil'nius - Moskva - Stalingrad. Stikhi. Translated from the Lithuanian by M. Svetlov. Perev. s litovskogo M. Svetlova. p. 3. Kirei Mergen. On the slopes of Narysh-Tau. Novel. Authorized translation from the Bashkir by V. Vasilev. Na sklonakh Narysh-Tau. Roman. Avtorizovannyi perev. s bashkirskogo V. Vasilevskogo. p. 10. Mamed Ragim. On Apsheron soil. Poem. Authorized translation from the Azerbaijanian by V. Potapova. Na apsheronskoi zemle. Poema. Avtorizovannyi perev. s azerbaidzhanskogo V. Potapovoi. p. 137. M. Golubkova, N. Leont'ev. Mother Pechora. Tale. Mat' Pechora. Povest'. p. 161. Aleksandras Bauzha. Youth. Story. Translated from the Lithuanian by R. IAnushkevich. IUnost'. Rasskaz. Perev. s litovskogo R. IAnushkevich. p. 215. An. Loginov. The roads lead to Moscow. Sketch. Dorogi vedut v Moskvu. Ocherk. p. 221. AVICENNA'S 1000th ANNIVERSARY. K TYSIACHELETIIU SO DNIA ROZHDENIIA AVITSENNY: Liutlan Klimovich. Light of science and culture. Svetoch nauki i kul'tury. p. 248. LITERARY LEGACY. LITERATURNOE NASLEDSTVO: Kh. Aidarova. Chokan Valikhanov. p. 256. THEORY AND REVIEW. TEORIIA I KRITIKA: Evgenii Mozol'kov. Formation of the White Russian literary language and the creative work of IAkub Kolas. Stanovlenie belorusskogo literaturnogo iazyka i tvorchestvo IAkuba Kolasa. p. 267. Karl Kraulin'. A novel and its critics; letter from Riga. Ob odnom romane i ego kritikakh. Pis'mo iz Rigi. p. 277. An. Grebnev. Concerning the comic. O komedinosti. p. 282. BIBLIOGRAPHY. BIBLIOGRAFIIA: V. L'vov. Appearance of a poet. (Notes on the book of verse by A. Ventslov "Selected works.") Oblik poeta. (Retsenzila na knigu stikhov A. Ventslova "Izbrannoe." p. 288. E. Eliseev. Biography of a generation. (Notes on the book of verse by IU. Shmuul.) Biografiia pokolenita. (Retsenzila na knigu stikhov i poem IU. Shmuula.) p. 292. T. Barkhudarian. Soldiers of Peace. (Notes on the book of verse by A. Grashi). Soldaty mira. (Retsenzila na knigu stikhov A. Grashi "Soldaty mira.") Z. Odintsova. Tale of young comrades. (Notes on the tale, "Vitia Maleev in school and at home" by N. Nosov.) Povest' o miadshikh tovarishchakh. (Retsenzila na povest' N. Nosova "Vitia Maleev v shkole i doma.") p. 299. K. Nurmakhanov. Poor translation. (Notes on the collected articles of V.G. Belinskii on the Kazakh language). Plokhoi perevod. (Retsenzila na sbornik statei V.G. Belinskogo na kazakhskom iazyke). p. 302.

NOVYI MIR [NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 28, no. 8, Aug. 1952.
Contents:- Andre Stil'. History with a gun. Novel. Translation from French by L. Lungina, K. Naumov, D. Militina. Istoriia s pushkoi, roman. Perevod s frantsuzskogo L. Lunginoi, K. Naumova, D. Militinoi. p. 3. Dmitrii Gulia. Man in the mountains. Verse. Translated from Abkhazian by Mark Sobol'. Chelovek v gorakh, stikhi. Perevod s abkhazskogo Marka Sobolia. p. 67. Stepan Shchipachev. She wore a plain checked blouse. Verse. Na nei prostaia bluzka v kletku. Stikhi. p. 71. Nikolai Kutov. Builders of the new day. Verse. Novykh dnei stroiteli, stikhi. p. 72. Vasilii Grossman. For the right cause. Novel. Continuation. Za pravoe delo, roman. Prodolzhenie. p. 74. LITERARY CRITICISM. LITERATURNAIA KRITIKA: V. Frolov. Notes on the language of Soviet comedy. Zametki o iazyke sovetskoi komedii. p. 228. E. Gal'perina. Anna Seghers. p. 242. BOOK REVIEW. KNIZHNOE OBOZRENIE: Literature and art. Literatura i iskusstvo. V. Ognev. Talent and time. Talant i vremia. IA. Frid. "Colonel Foster pleads guilty." "Polkovnik Foster priznaet sebia vinovnym," A. Tarasenkov. "Kukryniksy", illustrators of the classics. Kukryniksy - illiustratory klassikov. M. Lifshits. Book on the history of Russian art. Kniga po istorii russkogo iskusstva. p. 256. Politics and science. Politika i nauka. M. Tolchenov. Weapon of international reaction. Orudie mezhdunarodnoi reaktsii. A. Iglitskii. With the eyes of an objective observer. Glazami ob"ektivnogo nabliudatelia. S. L'vov. Great voyage. Bol'shoe puteshestvie. M. Tikhomirov. History of the culture of ancient Russia. Drevneishaia kul'tura russkogo naroda. V. Obruchev. New work on Siberia. Novyi trud o Sibiri. p. 270. New books. (June-July 1952) Knizhnye novinki (iiun' -iiul' 1952 goda) p. 284.

Vol. 28, no. 9, Sep. 1952.
Contents:- Pak Ten Sik. My native land. Verse. Translated from Korean by V. Zhuravlev. Rodina moia, stikhi. Perevod s korelskogo V. Zhuravleva. p. 3. Vasilii Grossman. For the right cause. Novel. Continuation. Za pravoe delo, roman. Prodolzhenie. p. 5. Marianna Fofanova. The hour will strike. Verse. Chas nastanet, stikhi. p. 123. S. Zalygin. Second act. A story. Vtoroe deistvie, rasskaz. p. 124. Andre Stil. History with a gun. Novel. Conclusion. Translated from French by L. Lungina, K. Naumov, D. Militinoi. Istoriia s pushkoi, roman. Okonchanie. Perevod s frantsuzskogo L. Lunginoi, K. Naumova, D. Militinoi. p. 129. A WRITER'S DIARY. DNEVNIK PISATELIA: Valentin Ovechkin. Rural days. Ratonnye budni. p. 204. Ivan Novikov. Hundredth anniversary of the publication of I.S. Turgenev's "Sportsman's sketches." A favorite book; a writer's notes. K stoletiiu so dnia opublikovaniia "Zapisok okhotnika" I.S. Turgeneva. O liubimoi knige (Zametki pisatelia). p. 222. BOOK SURVEY. KNIZHNOE OBOZRENIE: Literature and art. Literatura i iskusstvo. S. Makashin. New biography of Dobrolliubov. Novaia biografiia Dobrolliubova. N. Kalitin. Youth conquers. Molodost' pobezhdaet. I. Sergievskii. Impoverished picture. Obednennaia kartina. E. Zlatova. Village portraits. Derevenskie portrety. IU. Karasev. Sense of moderation. O chuvstve mery. N. Abalkin. Detour instead of investigation. Lavirovanie vmesto issledovaniia. D. Zaslavskii. Brilliant novel about American scientists. Iarkii roman ob amerikanskikh uchenykh. p. 247. Politics and science. Politika i nauka. E. Shvedov. The fight continues. Bor'ba prodolzhaetsia. Kir. Andreev. Tomorrow comes. Zavtrashnii den' nastupaet. M. Azarii. Green defense. Zelenaia zashchita. M. Davydov. Chronicle of inspired work. Letopis' vdokhnovennogo truda. M. Marich. Memoirs of the Decembrists. Vospominaniia dekabristov. p. 272. New books (July-August 1952). Knizhnye novinki (iiul' - avgust 1952 goda). p. 285.

OKTIABR' [OCTOBER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 28, no. 9, Sep. 1952.
Contents:- Nikolai Shundik. Nimble deer. Novel. Bystronogii olen'. Roman. p. 3. Mikhail I'vov. Beside the new water. Verse. U novoi vody. Stikhi. p. 124. Fedor Folomin. Child of the river. Verse. Ditia reki. Stikhi. p. 126. G. Sannikov. Here there will be life. Verse. Zdes' budet zhizn'. Stikhi. p. 126. Nikolai Flerov. On the open sea. Verse. V otkrytom more. Stikhi. p. 127. Boris Filippov. Storm. Captain. Verse. Shtorm. Kapitan. Stikhi. p. 128. O. Kuprava. Gori fortress. Verse. Translated from Georgian by N. Grebnev. Gorliskaia krepost'. Stikhi. Perevod s gruzinskogo N. Grebneva. p. 130. Iraklii Abashidze. Mountain eagle. Verse. Authorized translation from Georgian by N. Grebneva. Gornyi orel. Stikhi. Avtorizovannyi perevod s gruzinskogo N. Grebneva. p. 131. Iosif Noneshvili. Aviabar printing press. Weather of peace. Verse. Translated from Georgian by A. Mezhirov. Aviabarskaia tipografiia. Pogoda mira. Stikhi. Perevod s gruzinskogo A. Mezhirova. p. 132. JOURNALISM. PUBLITSISTIKA: Monica Felton. Why I went to Korea. Pochemu ia poekhala v Koreiu. p. 134. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: B. Bialik. Great school of craftsmanship. Velikaia shkola masterstva. p. 150. N.I. Stepanov. Radishchev's "Journey from Petersburg to Moscow" and literature. "Puteshestvie iz Peterburga v Moskvu" Radishcheva i literatura. p. 173. M. Chernevich. Zola and the fight against French reaction. Zolia i bor'ba s frantsuzskoi reaktsiei. p. 182. G. Lomidze. Georgii Leonidze. p. 187.

SOVETSKAIA UKRAINA [SOVIET UKRAINE]. Organ of Soiuz sovetskikh pisatelei Ukrainy [Union of Soviet Writers of Ukraine]. Kiev, vol. 1, no. 5, May 1951.
Contents:-Maksim Ryl'skii. Spring of Ukrainian culture. Vesna ukrainskoi kul'tury. p. 3. Andrei Malyshko. New songs. Novye pesni, p. 7. P. Zhgrebel'nyi, IU. Ponomarenko. Kakhovka stories. Kakhovskie rasskazy. p. 10. IUrii Chornyi-Didenko. Poplars. Story. Topolia. Rasskaz. p. 19. NOTES. ZAPISKI: Semen Tutchenko. In the name of peace. Vo imia mira. p. 26. Nikolai Ushakov. Housewarming. Verse. S novosel'em. Stikhi. p. 74. Ivan Riadchenko. Green formation. Verse. Zelenyi stroi. Stikhi. p. 75. Eva Narubina. In Moscow. Verse. V Moskve. Stikhi. p. 76. Lev Galkin. Stakhanovite. Verse. Skorostnik. Stikhi. p. 77. Stepan Bugorkov. Birth of a song. Verse. Rozhdenie pesni. Stikhi. p. 78. SKETCHES. OCHERKI: I. Tel'man. On the Dnieper

Steppe, V pridneprovskoi stepi, p. 79. REVIEWS AND JOURNALISM, KRITIKA I PUBLITSISTIKA: S.Manuilovich, V.Sarnatskii, The people as poets, the people as artist, Narod – poet, narod – khudozhnik, p. 111. D.Shlapak, A word about our happiness. Slovo o nashem schast'e, p. 119. G.Podlesnaia, Spreading scientific knowledge, Propaganda nauchnykh znanii, p. 123. HUMOR AND SATIRE, IUMOR I SATIRA. Stepan Oleinik, Good advice, Dobryi sovet, p. 127. I.Zolotarevskii, Insolvent debtor, Neoplatnyi dolzhnik, p. 129.

STAT'I I MATERIALY PO BOLGARSKOI DIALEKTOLOGII SSSR [ARTICLES AND MATERIALS ON BULGARIAN DIALECTOLOGY OF THE U.S.S.R.]. Published by Institut slavianovedeniia Akademii nauk SSSR [Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 2, 1952.
Contents: From the editor. Ot redaktsii, p. 3. S.B. Bernshtein, Bulgarian dialects of southern Bessarabia. Bolgarskie govory iuzhnoi Bessarabii, p. 5. E.V. Cheshko, History of the katakhita dialect (Bulgarian dialect in the village of [illegible], Bolgrad District, Ismail Province of the Ukrainian S.S.R.). Istoriia katakhitskogo govora (Bolgarskii govor sela [illegible] Izmail'skoi oblasti USSR), p. 31. E.V. Cheshko, Results of the second dialectological expedition to the Bulgarian villages of the Ismail Province of the Ukrainian S.S.R. carried out in the summer of 1949. Itogi vtoroi dialektologicheskoi ekspeditsii v bolgarskie sela Izmail'skoi oblasti USSR, provedennoi letom 1949 goda, p. 47. [illegible] Shevelova, Material for a dictionary of Bulgarian dialects in the U.S.S.R. A dictionary of the dialect found in the village of Tvarditsa. Materialy dlia slovaria bolgarskikh govorov SSSR. Slovar' govora sela Tvarditsy, p. 84. S.B. Bernshtein, E.V. Cheshko. A report on the dialectological expedition to the Bulgarian villages of the Zaporozh'e Province of the Ukrainian S.S.R. in August 1950. Otchet o dialektologicheskoi ekspeditsii v bolgarskie sela Zaporozhskoi oblasti USSR v avguste 1950 goda, p. [illegible]

[illegible] Literaturnye issledovaniia [STUDIES IN THE HISTORY OF GEORGIAN LITERATURE: Literary research]. Tbilisi, vol. 7, 1951 [in Georgian].

VOPROSY IAZYKOZNANIIA [PROBLEMS OF LINGUISTICS]. Published by Institut iazykoznaniia Akademii nauk SSSR [Institute of Linguistics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 4, July-Aug. 1952.
Contents: [illegible]

I.V.Stalin's works." Acad. V.V. Vinogradov, ed. "Voprosy iazykoznaniia v svete trudov I.V. Stalina" pod red. akad. V.V. Vinogradova, p. 101. ACADEMIC ACTIVITY. NAUCHNAIA ZHIZN': I.S. Il'inskaia, Conference on lexicography (with the addition of the resolution of the lexicography conference at the Academy of Sciences of the U.S.S.R. Institute of Linguistics). Soveshchanie po voprosam leksikografii (s prilozheniem rezoliutsii leksikograficheskogo soveshchaniia pri Institute iazykoznaniia AN SSSR) p. 114. I.K. Belodid, V.S. Il'in. In the A.A. Potebnia Institute of Linguistics of the Ukrainian Academy of Sciences. V Institute iazykoznaniia im. A.A. Potebni AN USSR, p. 120. B.V. Gornung, B.A. Serebrennikov. Conference of philologists of the Soviet Baltic republics. Konferentsiia iazykovedov pribaltiiskikh sovetskikh respublik, p. 124. M.Sh. Shiraliev. Azerbaijanian linguistics after the publication of Stalin's great works on linguistics. Azerbaidzhanskoe iazykoznanie posle vykhoda v svet genial'nykh trudov tovarishcha Stalina po voprosam iazykoznaniia, p. 128. N.A. Baskakov, Discussion in Kazakhstan on literary language, grammar, and orthography. Diskussiia v Kazakhstane o literaturnom iazyke, grafike i orfografii, p. 132. V.I. Lytkin. In the Karelian-Finnish Branch of the Academy of Sciences of the U.S.S.R. V Karelo-Finskom filiale AN SSSR, p. 134.

ZVEZDA [THE STAR]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Leningrad, no. 8, Aug. 1952.
Contents: [illegible] Song about a glorious [illegible]. Authorized translation from White Russian [illegible] p. 3. [illegible] Translated from the Bulgarian [illegible] JOURNALISM, PUBLITSISTIKA [illegible] REVIEWS, KRITIKA I BIBLIOGRAFIIA [illegible] p. 187.

10. MEDICINE

AKUSHERSTVO I GINEKOLOGIIA [OBSTETRICS AND GYNECOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 4, July-Aug. 1952.
Contents: [illegible]

[illegible] Some remarks on the therapeutic and prophylactic regimen in the obstetrical department. Nekotorye zamechaniia o lechebno-okhranitel'nom rezhime v akusherskom otdelenii, p. 20. K.N. Zhmakin, Results of a discussion on controversial questions in obstetrics. Itogi diskussii po spornym voprosam akusherstva, p. 31. T.V. Zolotareva, Differences in the external structure of the superior hypogastric plexus. Razlichiia vo vneshnem stroenii verkhnego podchrevnogo spleteniia, p. 42. L.S. Persianinov, Intra-arterial blood transfusion in obstetric and gynecological practice. K voprosu o vnutriarterial'nom vlivanii krovi v akushersko-ginekologicheskoi praktike, p. 47. S.L. Keilin, [illegible], P.I. [illegible], Mechanism of development of intracranial hemorrhages in the fetus. K voprosu o mekhanizme razvitiia vnutricherepnykh krovoizliianii u ploda, p. 52. T.I. Baranovskaia, Some methods of caring for the navel. O nekotorykh metodakh ukhoda za pupovinoi, p. 57. E.K. Aleksandrov, Methods of open care for the navel using surgical clamps and tannin. Metod otkrytogo ukhoda za pupovinoi s primeneniem khirurgicheskikh skobok i tanina, p. 60. G.V. Ordynets, [illegible] p. 63. [illegible] p. 68. A.A. Ataeva, Evaluation of the diagnostic value of the pregnancy test [illegible] p. [illegible]. [illegible] SHORT ARTICLES AND CASE REPORTS, KRATKIE SOOBSHCHENIIA: [illegible] p. 73. HISTORY OF OBSTETRICS AND GYNECOLOGY IN RUSSIA, IZ ISTORII OTECHESTVENNOI AKUSHERSKO-GINEKOLOGICHESKOI NAUKI: [illegible] p. 76. SCIENTIFIC AND SOCIAL ACTIVITIES, NAUCHNAIA I OBSHCHESTVENNAIA ZHIZN': [illegible] p. 91.

APTECHNOE DELO [PHARMACY]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 1, Jan.-Feb. 1952.
Contents: From the editor. Ot redaktsii, p. 3. THEORY AND PRACTICE IN PHARMACY, TEORIIA I PRAKTIKA APTECHNOGO DELA: [illegible]

vocaine and anesthesine with hydrochloric solution of iodine chloride. Kolichestvennoe opredelenie anilina, antifebrina, novokaina i anestezina soltanokislym rastvorom khloristogo ioda. p. 46. E.IA. Abol'. Incorrect use of terminology and concepts. O nepravil'nom upotreblenii terminov i poniatii. p. 49. A.M. Khaletskii, E.K. Kiseleva. Examination of whortleberry (Vaccinum myrtillus) leaves. Issledovanie list'ev cherniki. p. 52. EXCHANGE OF EXPERIENCE AND PERSONNEL. OBMEN OPYTOM RABOTY I KADRY: V.I. Dobrynina. Training and placement of pharmacists. O podgotovke i rasstanovke farmatsevticheskikh kadrov. p. 62. A.N. Balashov. Proper selection and training of personnel. Za pravil'nyi podbor i vospitanie kadrov. p. 64. E.P. Kanopka. Training pharmacists in Lithuanian SSR. Podgotovka aptechnykh kadrov v Litovskoi SSR. p. 66. NEWS FROM THE FIELD OF SCIENCE AND FROM PRACTICE. NOVOSTI NAUKI I PRAKTIKI: New preparations. Novye preparaty. p. 67. HISTORY OF RUSSIAN SCIENCE. ISTORIIA OTECHESTVENNOI NAUKI: P.L. Senov. First Russian manual on the examination of drugs. O pervom russkom rukovodstve po issledovaniiu lekarstv. p. 72. In the All-Union Scientific Pharmaceutical Society. Vo Vsesoiuznom farmatsevticheskom nauchnom obshchestve. REVIEW AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: A.M. Fil'kin. Abstracts of dissertations. Annotatsii dissertatsii. p. 76. E.IU. Shass. Review of "Medicinal plants of Chuvash A.S.S.R." by A.D. Pletneva-Sokolova and A.N. L'vova. Retsenziia na knigu A.D. Pletnevoi-Sokolovoi i A.N. L'vovoi "Lekarstvennye rasteniia Chuvashskoi ASSR." p. 77.

No. 3. May-June 1952.

Contents:- THEORY AND PRACTICE IN PHARMACY. TEORIIA I PRAKTIKA APTECHNOGO DELA: V.P. Kalashnikov. Incompatible substances in prescriptions. O retsepturnykh nesovmestimostiakh. p. 3. M.D. Balaban. Organization of a pharmacy in the rural district center. Ob organizatsii apteki sel'skogo raionnogo tsentra. p. 4. P.L. Senov. Data on a chemicopharmaceutical study of some medicines prepared from various parts of Schizandra chinesis. Materialy po farmako-khimicheskomu izucheniiu nekotorykh lekarstvennykh form, prigotovlennykh iz razlichnykh chastei limonnika kitaiskogo. p. 5. M.M. IAmpol'skaia. Quantitative determination of potassium arsenite in the presence of infusions with the use of cation exchange adsorbents. Kolichestvennoe opredelenie mysh'iakovistokislogo kaliia v prisutstvii nastoek s primeneniem kationobmennykh adsorbentov. p. 9. A. IU. Ibadov. Iodometric method of quantitative determination of sulfazole, sulfathiazole, sulfadiazine, sulfadimezine and phtalazole. Iodometricheskii sposob kolichestvennogo opredeleniia sul'fazola, sul'fatiazola, sul'fadiazina, sul'fadimezina i ftalazola. p. 11. G. A. Vaisman, A.M Kogan. Argentometric determination of sodium phosphate using pyramidon as idicator. Argentometricheskoe opredelenie fosfata natriia pri indikatore piramidone. p. 17. A.I. Gengrinovich, A. IU. Ibadov. Quantitative determination of white soluble streptocide, sulcimide and sulfadimesine with hydrochloric solution of iodine chloride. Kolichestvennoe opredelenie streptotsida belogo rastvorimogo sul'tsimida i sul'fadimezina solianokislym rastvorom khloristogo ioda. p. 18. L.G. Vanlarkho, V.A. Garanina. Preparation and use of chromatographic paper in chemical analysis. Izgotovlenie i primenenie khromatograficheskot bumagi v khimicheskom analize. p. 22. V. Rodionova, I. Kan. Results of a study of medicinal plants of Moscow Province. Opyt izucheniia lekarstvennykh rastenii Moskovskoi oblasti. p. 25. I.A. Damirov, R.K. Aliev. Medicinal plant resources of the Kuba District of the Azerbaijan S.S.R. Lekarstvennye rastitel'nye resursy Kubinskogo raiona Azerbaidzhanskoi SSR. p. 27. R.G. Medvedeva. Rhododendron chryzanthum Pall. ("kashkara"), a medicinal plant of Siberia. Sibirskoe lekarstvennoe rastenie rododendron zolotistyi (kashkara). p. 29. E.A. IUdovich. Study of the anatomic structure of Cassia angustifolia. Izuchenie anatomicheskogo stroeniia kassii tupolistnoi. p. 32. V.I. Kichenko, G.A. Shibaeva. Comparative anatomico-morphlogical study of the leaves of Solomon's seal and lily of the valley. Sravnitel'noe anatomo-morfologicheskoe issledovanie list'ev kupeny i landysha. p. 34. V.M. Glezin, V.K. Gessen. Anatomic examination of the tangerine skin. Anatomicheskoe issledovanie korki ploda mandarina. p. 36. E.Kh. Kazantseva. Pharmacognostic examination of Tamus communis L. Farmakognosticheskoe issledovanie tamusa. p. 40. A.M. Khaletskii, E.K. Kiseleva. Examination of whortelberry (Vassinum myrtillus) leaves. Issledovanie list'ev cherniki. p. 42. EXCHANGE OF EXPERIENCE AND PERSONNEL. OBMEN OPYTOM RABOTY I KADRY: P.G. Gelbakhiani. Work with trained personnel in pharmaceutical enterprises of Georgian S.S.R. in 1951. O rabote s famatsevticheskimi kadrami v aptechnykh uchrezhdeniiakh Gruzinskoi SSR v 1951 g. p. 50. A.I. Shimanko. Innovations and rationalization in pharmacy. K voprosu o novatorstve i ratsionalizatsii v aptechnoi rabote. p. 53. M.N. TSetlin. Teaching Latin in pharmaceutical institutes. O prepodavanii latinskogo iazyka v farmatsevticheskikh institutakh. p. 58. A.M. Fil'kin. Second All-Union Conference of Medical Students Societies. Vtoraia Vsesoiuznaia konferentsiia nauchnykh meditsinskikh studencheskikh obshchestv. p. 60. D.E. Golovko. Drying Adonis vernalis. O sushke travy goritsveta. p. 61. IU.I. Lakoza. Medicinal use of Tangut Rheum grown at the Pechora. Lechebnoe primenenie revenia tangutskogo, vyrashchennogo na Pechore. p. 63. HISTORY OF RUSSIAN SCIENCE. ISTORIIA OTECHESTVENNOI NAUKI: S.P. Fortunatov. History of the compilation of the first Russian pharmacopoeias. Iz istorii sozdaniia pervykh Rossiiskikh farmakopei. p. 65. AT THE ALL-UNION SCIENTIFIC PHARMACEUTICAL SOCIETY. VO VSESOIUZNOM NAUCHNOM FARMATSEVTICHESKOM OBSHCHESTVE: IU.A. Blagovidova. Work of the All-Union Scientific Pharmaceutical Society in 1952. O rabote Vsesoiuznogo nauchnogo farmatsevticheskogo obshchestva v 1952 g. p. 72. REVIEW AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: Abstracts of dissertations for the degrees of candidate and doctor of science, defended in 1950-51. Annotatsii dissertatsii, zashchishchennykh na uchenye stepeni kandidata i doktora nauk v 1950-1951; p. 74. A.L. Shinkarenko. Review of A.V. Stepanov's "Forensic chemistry." Retsenziia na knigu professora A.V. Stepanova "Sudebnaia khimiia." p. 75. New pharmaceutical literature. Novaia literatura po aptechnomu delu. Brief news. Khronika.

No. 4, July-Aug. 1952.

Contents:- THEORY AND PRACTICE IN PHARMACY. TEORIIA I PRAKTIKA APTECHNOGO DELA: I.K. Gubochkina. Pharmaceutical workers' contribution to the great communist construction projects. Aptechnye rabotniki Velikim stroikam kommunizma. p. 3. R.D. Lokshina. Development and distribution of the network of pharmacies in the R.S.F.S.R. O razvitii i razmeshchenii aptechnoi seti v RSFSR. p. 5. N.I. Borisov. Enhance the role of pharmacies in rural district centers. Podniat' rol' aptek sel'skikh raionnykh tsentrov. p. 8. IU.D. Goldovt. Standardization of stock supplies in pharmacies. O normirovanii tovarnykh zapasov aptek. p. 10. Z.M. Mitiagina. "Bistiodine," an organic iodine compound. Bistiodin - organicheskii preparat ioda. p. 13. S.I. Ignatovich. Ten per cent tincture of iodine. 10% nastoika ioda. p. 14. P.I. Belikov-Shtomich. Utilizing the pulp of squash cores in the preparation of pills and as emulsifiers. K voprosu ob ispol'zovanii miakoti serdtseviny tykvy v kachestve pilliul'noi massy i emul'gatora. p. 17. A.A. Novikova, S.P. Bystrov. Determination of small quantities of arsenic. Opredelenie malykh kolichestv mysh'iaka. p. 20. A.I. Gengrinovich, M.S. Baron. Quantitative determination of paramino-salicylic acid by hydrochloric acid solution of iodine chloride. Kolichestvennoe opredelenie PASK solianokislym rastvorom khloristogo ioda. p. 27. F.M. Shemiakin, A.N. Karpov, IU.I. Zelikson, L.I. Shakhter. Quantitative determination of copper by the maximum dilution method. K metodike kolichestvennogo opredeleniia medi metodom predel'nogo razbavleniia. p. 30. I.K. Tammeorg. Pharmacognostic characteristics of various species of the Equisetaceae family. Farmakognosticheskie priznaki vidov khvoshcha. p. 33. K.I. Sandomirskaia. Biological evaluation of medicinal substances. K voprosu biologicheskoi otsenki lekarstvennykh veshchestv. p. 36. F.V. Zaikovskii. Some problems in the determination of arsenic in organic matter. Nekotorye voprosy opredeleniia mysh'iaka v biologicheskikh ob"ektakh. p. 37. M.N. TSetlin. Problem of terminology. K voprosu o terminologii. p. 42. EXCHANGE OF EXPERIENCE AND PERSONNEL. OBMEN OPYTOM RABOTY I KADRY: P.D. Zak. Serving workers in pharmacies. O lekarstvennom obsluzhivanii trudiashchikhsia. p. 46. V.I. Dobrynina. Department for the Advancement and Specialization of Pharmacists. O fakul'tete usovershenstvovaniia i spetsializatsii provizorov. p. 48. L.D. Grinberg, L.I. Evdokimova. Tasks of testing laboratories of the Administration of Pharmacies. K voprosu o zadachakh kontrol'no-analiticheskikh laboratorii aptechnykh upravlenii. p. 49. A.F. Gammerman. Practical training in pharmacognosy during summer months. O letnei proizvodstvennoi praktike. p. 50. Letter to the editor. Pis'mo v redaktsiiu. p. 52. HISTORY OF RUSSIAN SCIENCE. ISTORIIA OTECHESTVENNOI NAUKI: A.N. Krylova. Stages of development, role, and perspectives of micro-chemical analysis in forensic chemical analysis. Etapy razvitiia, rol' i perspektivy mikrokhimicheskogo analiza v sudebno-khimicheskikh issledovaniiakh. p. 54. NEWS FROM THE FIELD OF SCIENCE AND FROM PRACTICE. NOVOSTI NAUKI I PRAKTIKI: V.P. Kalashnikov. New 1952 printing and first additions to the 8th edition of the pharmacopeia of the U.S.S.R. O novom tirazhe (1952 g.) i pervom dopolnenii Farmakopei SSSR VIII izdaniia. p. 57. P.E. Rozentsvelg. Remarks on the general articles appearing in the revised printing of the 8th edition of the U.S.S.R. pharmacopeia. Zamechaniia po obshchefarmakopeinym stat'iam dopolnitel'nogo tirazha Farmakopei SSSR VIII izdaniia. p. 64. E.O. Poliachek, P.S. Tarasiuk. Penicillin, 50,000 units in gelatine capsules. Penitsillin 50 000 edinits v zhelatinovykh kapsulakh. p. 66. IN THE ALL-UNION SCIENTIFIC PHARMACEUTICAL SOCIETY. VO VSESOIUZNOM NAUCHNOM FARMATSEVTICHESKOM OBSHCHESTVE: IU.A. Blagovidova. Work of the Moscow Section of the All-Union Scientific Pharmaceutical Society. O rabote Moskovskogo otdeleniia Vsesoiuznogo nauchnogo farmatsevticheskogo obshchestva. p. 67. S.S. Liashenko. Odessa Section of the All-Union Scientific Pharmaceutical Society. V odesskom otdelenii Vsesoiuznogo nauchnogo farmatsevticheskogo obshchestva. p. 68. In memory of Professor M. Kh. Bergol'ts. Pamiati prof. M. Kh. Bergol'tsa. p. 70. REVIEW AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: Abstracts of dissertations for the degree of candidate of science, defended in 1951-52. Annotatsii na dissertatsii, zashchishchennye na uchenuiu stepen' kandidata nauk v 1951/52 g. p. 71. A.S. Prozorovskii. Review of IU.K. Sander's book "Technology of galenicals." Retsenziia na knigu Sander IU.K. Tekhnologiia galenovykh preparatov. p. 72. New pharmaceutical literature. Novaia literatura po aptechnomu delu. p. 76.

FEL'DSHER I AKUSHERKA [FELDSHER AND MIDWIFE]. Published by Ministerstvo zdravookhraneniia SSSR and Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U.S.S.R. and Ministry of Health of the R.S.F.S.R.]. Moscow, no. 8, Aug. 1952.

Contents:-STUDY THE HERITAGE OF I.P. PAVLOV. IZUCHAITE NASLEDIE I.P. PAVLOVA. I.P. Pavlov. The problem of sleep. Problema sna. p. 3. CLINICAL MEDICINE. KLINICHESKAIA MEDITSINA. A.N. Velikoretskii. Cancer of the esophagus. Rak pishchevoda. p.8. IA.E. Shapiro. Cancer of the stomach. Rak zheludka. p.10. V.F. Glivenko. Cancer of the mammary gland. Rak molochnoi zhelezy. p.15. N.I. Korotkin. Cancer of the certix uteri. Rak sheiki matki. p.18. A.L. Kaplan. Myoma of the uterus and its therapy. Miома matki i ee lechenie. p.22. M.I. Veksler. Lymphogranulomatosis. Limfogranulomatoz. p.28. A.A. Klivanskaia. Therapy and prevention of trachoma. Lechenie i profilaktika trakhomy. p.30. Z.I. Zamiatina. Hemorrhage during the placental period and the first hours of the postpartum period. Krovotechenila v posledovom periode i v pervye chasy poslerodovogo perioda. p.34. HISTORY OF MEDICINE. ISTORIIA MEDITSINY. G.Z. Riabov. Life and work of A.P. Gubarev. Zhizn' i deiatel'nost' A.P. Gubareva. p.40. PRACTICAL ADVICES. PRAKTICHESKIE SOVETY. A.A. Rosnovskii. Use of rubber gloves in surgery. Primenenie rezinovykh perchatok v khirurgicheskoi rabote. p.46. Exchange of experience. Obmen opytom. Medical consultation. Meditsinskaia konsul'tatsiia. Legal consultation. IUridicheskaia konsul'tatsiia. Bibliography. Bibliografiia. Reviews. Retsenzii.

FIZIOLOGICHESKII ZHURNAL SSSR [PHYSIOLOGICAL JOURNAL OF THE U.S.S.R.]. Published by Akademiia nauk SSSR and Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov [Academy of Sciences of the U.S.S.R. and of the All-Union Society of Physiologists, Biochemists, and Pharmacologists]. Moscow, vol. 38, no. 4, July-Aug. 1952.

Contents:- A.N. Krestovnikov, E.B. Kossovskaia. Physiological analysis of the motor activity of athletes based on Pavlov's theory. Fiziologicheskii analiz dvigatel'noi deiatel'nosti sportsmena na osnove uchenila I.P. Pavlova. p. 413. D.G. Kvasov. Development of automatized hand movements; elektrophysiological examination. O razvitii avtomatizirovannykh dvizhenii

[illegible] (elektroentsefalograficheskoe issledovanie) p. 423. N. I. Kasatkin. Conditioned reflex and chronaxy of the [illegible] in children. Uslovnye refleksy i khronaksiia [illegible] detei. p. 434. M. E. Lobashev, V. B. Savvateev. [illegible] reflex modification of sorption character [illegible] of protoplasm of intestinal epithelial cells [illegible] p. 441. V. [illegible] Conditioned reflex regulation of blood [illegible] with oxygen [illegible] p. 452. [illegible] Functional modification of the nasal [illegible] under the influence of stimuli from internal organs [illegible] p. 459. [illegible] Role of cervical sympathetic [illegible] in the secretory activity of the posterior lobe of the hypophysis [illegible] p. 465. [illegible] Electric reaction of the [illegible] p. 473. [illegible] Some chronaximetric data on [illegible] therapy in injuries of peripheral motor nerves [illegible] p. 479. A. M. Alekseev [illegible] of the [illegible] process [illegible] p. 485. [illegible] Temperature coefficient [illegible] p. 490. [illegible] Isolation of volatile [illegible] through the upper respiratory tract [illegible] p. 499. [illegible] Characterization of the effect of [illegible] p. 504. [illegible] A simple method of [illegible] Pavlov's [illegible] p. 507. [illegible] Apparatus for [illegible] p. 515. [illegible] REVIEW AND [illegible] BIBLIOGRAPHY [illegible] p. 523. [illegible] p. 532. [illegible] p. 537. [illegible] p. 542. [illegible] p. 549.

GIGIENA I SANITARIIA [HYGIENE AND SANITATION] Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.] Moscow, no. 6, June 1952. Contents: [illegible] p. [illegible] Sanitation [illegible] p. 21. [illegible]

retention capacity of leaves of certain trees. Pyleza-derzhivaiushchaia sposobnost' list'ev nekotorykh porod drevesnykh nasazhdenii. p. 17. S. L. Petrovich. Examination of well water by membranous filters. Primenenie metoda membrannykh fil'trov k issledovaniiu vody gruntovykh kolodtsev. p. 19. II. A. Osipov. Effect of ultrahigh frequency currents in industrial working conditions. Vliianie tokov ul'travysokoi chastoty v proizvodstvennykh usloviiakh. p. 22. K. V. Migai. Special clothing for protection against low air temperatures. Spetsodezhda dlia zashchity cheloveka ot nizkikh temperatur vozdukha. p. 23. T. S. Kucherov, E. I. Voronkova. Effectiveness of mineral-wool filters. Effektivnost' fil'trov iz mineral'noi vaty.

K. A. Arkhipov. Denaturation of milk proteins during heating. O denaturatsii belkov moloka pri ego termicheskoi obrabotke. p. 35. Articles on bacteriology in sanitation, submitted to the editor. Brief summaries. Stat'i, postupivshie v redaktsiiu po voprosam sanitarnoi bakteriologii (kratkoe soderzhanie). M. A. Rybov. Water supply from reservoirs and typhoid fever. Artezianoe vodosnabzhenie i briushnoi tif. I. D. Korochkin. Isolation of the Heidelberg bacillus from sewage waters of the municipal hospital for infectious diseases. Vydelenie palochki Geidel'berg iz stochnykh vod gorodskoi infektsionnoi bol'nitsy. N. D. Trofimova, O. K. Gorbunova. Use of liquid Endo medium for the detection of Escherichia coli on hands and in water. Primenenie zhidkoi sredy Endo dlia obnaruzheniia kishechnoi palochki na rukakh i v vode. S. A. Drozdov. Comparative evaluation of certain elective media relative to the seeding of Salmonella typhosa transferred from water. Sravnitel'naia otsenka nekotorykh elektivnykh sred v otnoshenii vysevaemosti palochki briushnogo tifa iz vody v opytakh eksperimenta. K. S. Kirillova. Possibility of using Kozolle medium and growth accelerators for the determination of fecal pollution of water. Vozmozhnost' primeneniia sredy Kozolle i uskoritelei rosta dlia opredeleniia fekal'nogo zagriazneniia vody. V. D. Beliakov. Methods of bacteriological control of well water. O metodike bakteriologicheskogo kontrolia za kolodeznymi vodami. [illegible], V. A. Zhivkenko.

Chlorine resistance of Escherichia coli found in the waters of the Miass River. Khlorustoichivost' kishech[illegible] Miass. p. 39. [illegible] Some features in controlling domestic flies in Western Siberia. [illegible] p. 42. V. A. [illegible], V. P. [illegible]. Appearance of domestic flies which are resistant to DDT and hexachlorane. [illegible] p. 45. LOCAL EXPERIENCE. IZ OPYTA MEST. [illegible] Experience of the Kiev Institute of Industrial Hygiene and of Occupational Diseases in introducing Pavlov's theory into research [illegible] p. 47. [illegible] Experience of the joint work of physicians and the Institute of Industrial Hygiene and Occupational Diseases of the Academy of Medicine of the U. S. S. R. [illegible] AMN SSSR [illegible] p. 47. V. K. Zhirkov. Simplest type of disinfection and delousing chamber. Prosteishaia dezinfektsionno-dezinsektsionnaia kamera. p. 49. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES. S"EZDY, SOVESHCHANIIA, KONFERENTSII, NAUCHNYE OBSHCHESTVA. [illegible] All-Union planning conference at the Institute of General and Public Hygiene of the Academy of Medicine of the U. S. S. R. [illegible] AMN SSSR. p. 50. [illegible] Conference on the prevention of pollution of water reservoirs by petroleum industry enterprises. [illegible] p. 52. [illegible] Conference of young research workers of the Institute of General and Public Hygiene of the Academy of Medicine of the U. S. S. R. Konferentsiia molodykh nauchnykh sotrudnikov Instituta obshchei i kommunal'noi gigieny AMN SSSR. p. 54. M. G. Kichenko. Conference on directed variability and selection of microorganisms. K [illegible] p. 55. REVIEWS. RETSENZII. BRIEF NEWS. KHRONIKA.

Vol. 17, no. 7, July 1952.
Contents: [illegible] Problems of water supply for industrial and domestic use in connection with the construction of the Main Turkmen Canal. Voprosy khoziaistvenno-pit'evogo vodosnabzheniia v sviazi so stroitel'stvom Glavnogo Turkmenskogo kanala. p. 3. D. N. Kaliuzhnyi, IA. I. Kostovetskii. Planning and construction of sanitation buffer zones in the Ukraine. O proektirovanii i stroitel'stve sanitarno-zashchitnykh zon na Ukraine. p. 9. A. I. Iz"iurova. Oxidation rate of petroleum products in water without addition of nitrogen. Skorost' okisleniia nefteproduktov v vode bez dobavleniia azota. p. 13. IA. E. Neishtadt. Erythematous luminescent lamps. Eritemnye liuminestsentnye lampy. p. 17. P. V. Semeikov. Comparative biological (anti-rachitic) effect of luminescent lamps of domestic manufacture. Sravnitel'noe biologicheskoe (antirakhiticheskoe) deistvie liuminestsentnykh lamp otechestvennogo proizvodstva. p. 23. IA. I. Trampolin. Standardization of radiant heating during rest periods in industrial enterprises with positive abnormal temperatures. K voprosu o normirovanii luchistogo obogreva vo vremia otdykha v proizvodstvennykh pomeshcheniiakh s anomal'nym polozhitel'nymi temperaturami. p. 27. I. S. Zagrevskii. Sanitary evaluation of eggs of planktonik birds, infected by bacteria of the Salmonella group. O sanitarnoi otsenke iaits vodoplavaiushchikh ptits, zarazhennykh bakteriiami iz gruppy sal'monell. p. 34. A. M. Akhmedov. Use of bacto-agar Zh in the examination of meat of slaughter animals for paratyphoid bacteria. Primenenie baktoagara Zh dlia issledovaniia miasa uboinykh zhivotnykh na mikroby paratifoznoi gruppy. p. 39. I. S. Sutirova. Use of flat roofs as children's recreational areas; preliminary communication. Ob ispol'zovanii ploskikh krysh v kachestve progulochnykh ploshchadok dlia detei. p. 43. L. A. Strelkova. Result of health education work in the Main Turkmen Canal region. Opyt sanitarno-prosvetitel'noi raboty v raione Glavnogo Turkmenskogo kanala. p. 48. LOCAL EXPERIENCE. IZ OPYTA MEST: A. M. Popov. Improvement in purification of sewers. Usovershenstvovaniia v ochistke stochnykh vod. p. 50. K. V. Shchegolev. Utilization of slag and cinders in the purification of industrial sewers. Ob ispol'zovanii shlaka i zoly dlia ochistki promyshlennykh stokov. p. 51. IA. I. Shvarts, L. A. Zil'berg. Zonal examination of the contamination of air in the vicinity of a roofing material plant. Zonal'noe issledovanie zagriaznennosti atmosfernogo vozdukha vokrug tolevogo zavoda. p. 53. G. P. Kozyrev. Improving the working conditions for metalworkers in the Stalino Province during the postwar five year-plan. Uluchshenie uslovii truda metallurgov Stalinskoi oblasti za poslevoennuiu piatiletku. p. 54. L. N. Korsanov. Lowering the incidence of dichlorethane poisoning in industry. Snizhenie otravlenii dikhloretanom v promyshlennosti. p. 55. A. D. Kuptsova. An experiment in controlling flies. Opyt organizatsii bor'by s mukhami. p. 55. L. N. Stepanov, A. G. Gnetleva, T. G. Tetraevskaia. Use of hexachlorane for the extermination of fly maggots in cesspools of non-canalized lavatories. Primenenie geksakhlorana dlia unichtozheniia lichinok mukh v vygrebakh nekanalizovannykh ubornykh. p. 56. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES. S"EZDY, SOVESHCHANIIA, KONFERENTSII, NAUCHNYE OBSHCHESTVA: N. N. Rabinov. Conference on the introduction of gas-cleaning installations. Soveshchanie po vnedreniiu gazoochistitel'nykh ustroistv. p. 58. Kh. A. Nikogosian. Third convention of hygienists, epidemiologists, microbiologists, and infection specialists of the Moldavian SSR. 3-e respublikanskoe soveshchanie gigienistov, epidemiologov, mikrobiologov i infektsionistov Moldavskoi SSR. p. 59. Reviews, Retsenzii, Brief news, Khronika.

KHIRURGIIA [SURGERY] Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.] Moscow, no. 5, May 1952.
Contents: Editorial, Peredovaia p. 3. V. N. Chernigovskii. Result of analysis of certain pathological processes according to Pavlov's theory on nervosism. Opyt analiza nekotorykh patologicheskikh protsessov v svete ucheniia I. P. Pavlova o nervizme. p. 6. P. N. Tkach. Anesthesia by nitrous oxide with oxygen inhalation. Gazovyi narkoz zakis'iu azota s kislorodom. p. 17. L. M. Frumina. Conditions of the cardiovascular system before and after operations in arteriovenous aneurysms. K voprosu o sostoianii serdechno-sosudistoi sistemy do i posle operatsii pri arteriovenoznykh anevrizmakh. p. 22. M. S. Arutiunian. Concentrated alcohol-glucose solution as anti-shock agent. Kontsentrirovannyi spirtovo-glukoznyi rastvor kak protivoshokovoe sredstvo. p. 29. I. D. Kirpatovskii. Single intestinal sutures with knots on the muco-

sa. Odnorlednye kishechnye shvy s uzelkami na slizistoi. p. 33. A.G.Savinykh. Use of small intestine in extrapleural plastic surgery of the esophagus. O vneplevral'noi plastike pishchevoda tonkoi kishkoi. p. 36. B.V.Petrovskii. Surgical treatment of benign stenoses of the cardia and esophagus with the aid of intrathoracic shunts. Khirurgicheskoe lechenie dobrokachestvennykh suzhenii kardii i pishchevoda pri pomoshchi vnutrigrudnykh obkhodnykh anastomozov. p. 43. A.K.Platovskii. Diagnostic and differential diagnostic methods in certain acute diseases of the organs of the right abdominal sphere. Diagnosticheskii i diferentsial'no diagnosticheskii priem pri nekotorykh ostrykh zabolevaniiakh organov pravoi poloviny zhivota. p. 51. T.O.Koriakina. Effect of massage and exercise on lymphatic circulation; experimental study. Vliianie massazha i aktivnykh dvizhenii na limfoobrashchenie (Eksperimental'noe issledovanie) p. 52. P.N.Petrov. Surgical and conservative therapy of closed oblique and spiral fractures of the tibia. Operativnoe i konservativnoe lechenie zakrytykh kosykh i vintoobraznykh perelomov kosteĭ goleni. p. 54. G.A. Reinberg. Certain considerations in the treatment of fractures. Neskol'ko soobrazhenii o lechenii perelomov. p. 58. K.N.Kochev. Treatment of hallux valgus. Sposob lecheniia iskrivleniia bol'shogo pal'tsa knaruzhi. p. 62. M.P.Bogolavlenskaia. Plastic surgery of the perineum with restoration of rectal sphincter. Plastika promezhnosti s vosstanovleniem zapiratel'nogo apparata priamoi kishki. p. 65. A.S.Kaganov. Priority of Russian scientists in investigation on lymphogranulomatosis. Prioritet otechestvennykh uchenykh v izuchenii limfogranulomatoza. p. 69. M.I. Lytkin. History of gastrectomy in Russia. K istorii rezektsii zheludka v Rossii. p. 71. SHORT NOTES AND CASES FROM PRACTICE. KRATKIE ZAMETKI I SLUCHAI IZ PRAKTIKI: A.G.Liashko. Treatment of suppurative pericarditis. K voprosu o lechenii gnoinykh perikarditov. p. 75. Q.S.Drozdova. Association of alveolar and unilocular echinococcosis of the liver. Kombinatsiia al'veoliarnogo i odnokamernogo ekhinokokka pecheni. p. 76. S.P.Belkaniia. Case of primary ileocecal tuberculosis and absence of the appendix. Sluchaĭ pervichnogo porazheniia tuberkulezom ileotsekal'nogo ugla i otsutstviia cherveobraznogo otrostka. p. 77. IMPROVEMENTS AND INVENTION. RATSIONALIZATSIIA I IZOBRETATEL'STVO: V.V.Ivanov. Modified Madelung's operation. Modifitkatsiia operatsii Madelunga. p. 78. I.U.Urazakov. Application of collostilcate preparation in surgical practice. Primenenie preparata "Kollostilkat" v khirurgicheskoi praktike. p. 79. REVIEWS. RETSENZII: V.N.Shamov. Review of N.N.Burdenko's "Collected works" Retsenziia na knigu N.N. Burdenko, Sobranie sochinenii, t. 4, p. 80. N.S.Timofeev. Review of A.N.Ryzhikh's and M.B.Barkan's "Paraproctitis; abscesses and fistulas of the rectum and of the cellular tissue with the exposition of new therapeutic methods." Retsenziia na knigu prof. A.N.Ryzhzhikh i M.B. Barkan, Paraproktit (abstsessy i svishchi priamoi kishki i okruzhaiushchei ee kletchatki) s izlozheniem novykh metodov lecheniia. p. 81. BRIEF NEWS. KHRONIKA: K.S.Simonian. All-Moscow conference of surgeons, organized by the Scientific Council of the Sklifosovskii Institute December 17-18, 1951, devoted to the problem of acute appendicitis. Obshchemoskovskaia konferentsiia khirurgov, organizovannaia Uchenym sovetom Instituta imeni Sklifosovskogo 17-18. XII 1951 g., posviashchennaia probleme ostrogo appenditsita. p. 83. M.A.Kuleshova. Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 9, 1951. Protokol zasedaniia Khirurgicheskogo obshchestva Moskvy i Moskovskoi oblasti ot 9. XI. 1951 g. p. 89. N.P. Shastin. Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 23, 1951. Protokol zasedaniia Khirurgicheskogo obshchestva Moskvy i Moskovskoi oblasti ot 23. XI. 1951 g. p. 92. F.L.Maizil'. New books. Novye knigi. p. 95.

MEDITSINSKAIA PROMYSHLENNOST' SSSR [MEDICINAL SUPPLIES INDUSTRY OF THE U.S.S.R.]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 4, July-Aug.1952. Contents:-Standardization is the most important condition for raising the quality of production. Standartizatsiia - vazhneishee uslovie povysheniia kachestva produktsii. p. 3. ORGANIZATION AND TECHNOLOGY OF PRODUCTION. ORGANIZATSIIA I TEKHNOLOGIIA PROIZVODSTVA: N.V.Delektroskii, N.V.Ratskevich. Valuable initiative of workers of the commercial department of the salicyl plant. TSennyi pochin rabotnikov kommercheskoi sluzhby Salitsilovogo zavoda. p. 6. E.V.IAkovleva. Quality of production of the chemical and pharmaceutical industry. O kachestve produktsii khimiko-farmatsevticheskoi promyshlennosti. p. 10. P.G.Konovalov, E.G.Alekseev, B.IA.Gorovoi. Ways of improving the quality of painting medical equipment. Puti uluchsheniia kachestva okraski meditsinskikh izdelii. p. 13. A.P.Bugrov. Standardization of medical instruments and permissible variation in their manufacture. Normalizatsiia meditsinskikh instrumentov i dopuski pri ikh izgotovlenii. p. 19. A.G.Terent'ev, G.T.Orlov. Application of the method of statistical control of quality of products manufactured at plants producing medical equipment and supplies. K primeneniiu metoda statisticheskogo kontrolia kachestva izgotovliaemykh izdelii na zavodakh meditsinskoi promyshlennosti. p. 22. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: V.K.Karpin, D.A.Margolin. Results of work of "excellent quality" teams at the "Krasnogvardeets" plant. Opyt raboty brigad otlichnogo kachestva na ordena Lenina zavode "Krasnogvardeets". p. 30. IU.F.Kabatov. Controlling the cutting quality and durability of surgical knives. Kontrol' rezhushchikh i stoikostnykh svoĭstv khirurgicheskikh nozhei. p. 33. F.E.Rabinovich, M.A.Romanchuk. Use of ion-exchange resins in the analysis of anabazine. Primenenie ionno-obmennykh smol k analizu anabazina. p. 38. A.K.Ruzhentseva, G.P.Londarova. Identification of the preparation "Ifen" (hydrochloride of diethylamino-ethyl ester of diphenylacetic acid) by analytical method. Analiticheskaia kharakteristika preparata Ifen (khlorgidrat dietilaminoetilovogo efira difenilukusnoi kisloty). p. 40. A.E.Tebliakina, G.IA.Kivman. Control of toxic and pyrogenous properties of streptomycin. O kontrole streptomitsina na toksichnost' i pirogennost'. p. 42. Brief news. Khronika.

MEDITSINSKAIA SESTRA [MEDICAL NURSE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 8, Aug. 1952. Contents:-CLINICAL MEDICINE. KLINICHESKAIA MEDITSINA: A.M.Popov. Tumors of mammary glands. Opukholi grudnykh zhelez. p. 3. B.B.Beĭzman. Cancer of the rectum. Rak priamoi kishki. p. 9. A.S.Bogdanova, Brucellosis. Brutsellez. p. 13. V.D.Bobodova. Whooping cough and measures for its control in children's institutions. Koklium i meropriiatiia po bor'be s nim v detskikh uchrezhdeniiakh. p. 16. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: D.S.Zavadskii. Use of X-rays in medicine and the role of the nurse in raentgenological examination of patients. Primenenie rentgenovykh luchei v meditsine i rol' meditsinskoi sestry v rentgenovskom issledovanii bol'nykh. p. 22. M.A.Afanas'eva. Work of the nurse in caring for the seriously ill. Rabota meditsinskoi sestry po ukhodu za tiazhelo bol'nymi. p. 26. OUTSTANDING NURSES. MEDITSINSKIE SESTRY-OTLICHNITSY: M.Karaulova, Popov family. Sem'ia Popovykh. p. 30. BRIEF NEWS. KHRONIKA: Kh.A.Bozikian. Conference for the enlightenment and exchange of practical experiences of medical workers. Nauchno-prakticheskaia konferentsiia srednego meditsinskogo personala. p. 31.

OBSHCHESTVO RUSSKIKH ZARUBEZHNYKH VRACHEI Munich. Biulleten' [ASSOCIATION OF RUSSIAN PHYSICIANS ABROAD, Munich. Bulletin]. Munich, no. 3, Nov. 1948.
Contents:- ORIGINAL ARTICLES. ORIGINAL'NYE STAT'I: P.S.Shidlovskii. N.I.Pirogov as surgeon and anatomist. P.I.Pirogov kak khirurg i anatom. M.M.Novikov. Problem of the origin of life. "K voprosu o proiskhozhdenii zhizni." REVIEW. OBZORY: A.I.Stepanova. Penicillin, a new therapeutic agent. Penitsillin, novoe lechebnoe sredstvo. Abstracts. Referaty. Brief news. Khronika.

PROBLEMY TUBERKULEZA [PROBLEMS OF TUBERCULOSIS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 3, May-June 1952.
Contents:-A.I. Lapina. Current problems in control of tuberculosis in the U.S.S.R. Ocherednye zadachi bor'by s tuberkulezom v SSSR. p. 3. ORIGINAL ARTICLES. ORIGINAL'NYE STAT'I: V.F. Chernyshev. Relationship of an organism's increased reactivity and resistance (allergy and immunity) in infectious processes. O vzaimootnoshenliakh povyshennoi reaktivnosti i ustoichivosti organizma (allergii i immuniteta) v infektsionnom protsesse. p. 14. M.G. Ivanova, I.IA. Gol'denberg, I.I. Lukashev, T.A. Karut, S.G.Kandyba, P.M.Mikhailichenko, G.L. Nakhimanson. Studies on biological properties of Mycobacterium tuberculosis muris. Izuchenie biologicheskikh svoĭstv tuberkuleznoi palochki myshinogo tipa. p. 22. L.I.Nakhimson, F.M.Neimark, A.M.Rozenberg. Problem of standardization and improvement of quality of dried BCG vaccine. K voprosu o standartizatsii i uluchshenii kachestva sukhoi vaktsiny BTSZh. p. 28. V.A.Sulov'ev. Method of determining the resistance of Mycobacterium tuberculosis to antibiotics. K metodike opredeleniia chuvstvitel'nosti tuberkuleznykh mikobakterii k antibiotikam. p. 32. N.A.Emel'ianova. Possibility of diagnosis of tuberculosis by cerebral infection of white mice. O vozmozhnykh putiakh diagnoza tuberkuleza metodom zarazheniia belykh myshei v mozg. p. 34. L.A. Tarasova. Methods of disinfection of laboratory [illegible] from Mycobacterium tuberculosis. Sposoby obezvrezhivaniia laboratornoi posudy ot mikobakterii tuberkuleza. p. 35. L.N.Bogdanova. Clinical aspects of early primary tuberculosis in school children. Klinika rannego perioda pervichnoi tuberkulezno infektsii u detei shkol'nogo vozrasta. p. 37. [illegible] Strikhar. Combined application of para-amino-salicylic acid and streptomycin in pulmonary tuberculosis and pulmonary surgical interventions. Sovmestnoe primenenie PASK i streptomitsina v khirurgicheskikh operatsiiakh kolezoma legkikh pri legochnobluzhnoĭ formakh tuberkuleza. p. 41. A.G.Kavtaradze. Effectiveness of the treatment and special management of patients with artificial pneumothorax in mountainous conditions. Effektivnost' lecheniia i osobennosti vedeniia bol'nykh s iskusstvennym pnevmotoraksom v gornoĭ mestnosti. p. 46. I.A.Lipkina. Results of [illegible] kymogram roentgenography [illegible] in tuberculosis. Opyt primeneniia rentgenografii [illegible] grafii pri lechenii bol'nykh tuberkulezom. p. 49. SHORT NOTES. KRATKIE ZAMETKI: [illegible] Surgical treatment of pulmonary tuberculosis at the Sverdlovsk hospital for railroad workers. Khirurgicheskoe lechenie legochnogo tuberkuleza v Sverdlovskoi zheleznodorozhnoi bol'nitse. p. 56. [illegible] Clinical aspects of bloodstream infection in pulmonary tuberculosis. Pervichnaia [illegible] v klinike tuberkuleza. p. 59. [illegible] SCIENTIFIC SOCIETIES. NAUCHNYE OBSHCHESTVA: V.A. [illegible] plenary session of the Institute of Tuberculosis of the Academy of Medical Sciences of the U.S.S.R. Plenarnaia sessiia Instituta tuberkuleza Akademii meditsinskikh nauk S.S.S.R. p. 60. I.E. Bogoras. [illegible] Conference of Doctors [illegible] Moscow Tuberculosis Institute. Konferentsiia vrachei [illegible] Moskovskogo instituta tuberkuleza. p. 62. [illegible] session of the Society of Phthisiatricians of Moscow and Moscow Province of November 15, 1951. Zasedanie Obshchestva ftiziatrov Moskvy i Moskovskoi oblasti ot 15. XI. 1951 g. p. 63. REVIEWS. RETSENZII: [illegible] of Dr. I.G. Gasparian's monograph "[illegible] tuberculosis of the III of Ukrainian" Retsenziia na knigu prof. I.G. Gasparian "[illegible] kulezom pod. [illegible] Ukrainskoi [illegible] kulezom palochkoi Kokha i Defelandra" p. 66. [illegible] radik. Review of the book [illegible] Retsenziia na knigu [illegible]

NOVEISHAIA MEDITSINA [NEWEST MEDICINE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 16, no. 2, July 1952.
Contents. MEDICINE IN THE NEWEST ANNIVERSARY. TEORIIA I PRAKTIKA MEDITSINY V [illegible]
Problems of surgical [illegible] Voprosy [illegible] chastnoi khirurgicheskoi [illegible] p. 3. [illegible] silevskii, V.A. Bogan, [illegible] penicillin therapy of [illegible] Penitsillinoterapiia [illegible] Intrabronchial penicillin [illegible] Vnutribronkhial'noe penitsillinovoe [illegible] patholysis. Treatment of [illegible] oral administration of penicillin [illegible] Lechenie [illegible] [illegible] S.IA.Dolenskii. [illegible] Its therapy. Gemorragicheskie [illegible] ee lechenie p. 9. A.N. [illegible] Malignant tumors of the abdomen. Zlokachestvennye [illegible] Klinika [illegible] of the large intestine. Problema [illegible] B.L. Bronshtein. Causes of late [illegible] of the large intestine. Prichiny [illegible] [illegible] p. 15. M.N. [illegible] the clinical course of cases in [illegible] Klinicheskoe [illegible] [illegible] Mudrogo voprosu p. 17. A.I. [illegible] therapy in the treatment of infected [illegible] Penitsillinoterapiia [illegible] [illegible] Penitsillinoterapiia [illegible] [illegible] Mushkov. Application of massage in hypertension. Primenenie massazha pri [illegible] [illegible] I.Z. Kuslov. Medicinal [illegible] K voprosu o [illegible] [illegible] [illegible] sienitis. p. 23. KK: HANDS OF EXPERIENCE. OPYTOM: S.M. Nogal'. Prevention of [illegible] sterosana of the wrist [illegible] K profilaktike [illegible] [illegible] [illegible] B.E. Smirnov. Adaptation of the apparatus for drip transfusion of the blood and blood substitutes. Prisposoblenie [illegible]

zameshchaiushchikh zhidkostei. p. 26, M.V.Danilenko, Clinical aspects and pathogenesis of phagodenic ulcer. K klinike i patogenezu fagedenicheskoi iazvy. p. 27. Z.G.Sokolova, Diagnostic errors in bronchial foreign bodies. K voprosu o diagnosticheskikh oshibkakh pri popadanii inorodnykh tel v bronkhi. p. 29. A.A.Asa - turian, Technique of sutures in anastomoses. K tekhnike shva pri anastomozakh. p. 30. M.S.Zvigal'skaia, Management of a case of gun-shot wound of the stomach, K kazuistike obrabotki ognestrel'nykh ran zheludka. p. 30. L.G.Bogomolova, Hemostatic sponge from heterogenous blood. Gemostaticheskaia gubka iz geterokrovi. p. 31. I.I.Sivkov, Treatment of angina pectoris by intravenous administration of novocaine. Lechenie bol'nykh so stenokardiei vnutrivennymi vlivaniiami novokaina. p. 33. G.D.Novinskii, Combined chemotherapy of headache. Lekarstvennaia smes' protiv golovnoi boli. p. 34. N.G.Shmotova, Use of vitreous body preparation in gynecology. Primenenie preparata steklovidnoe telo v ginekologii. p. 35. I.M.Fishkin, Treatment of vaginal trichomoniasis with osarsol with white clay. Lechenie trikhomonadnykh kol'pitov osarsolom s beloi glinoi. p. 36. PUBLIC HEALTH ORGANIZATION. ORGANIZATSIIA ZDRAVOOKHRANENIIA: G.A. Zalikin, Sanitary services at the construction of the Volga-Don Canal. Sanitarnoe obespechenie stroitel'stva Volgo-Dona. p. 37. G.I.Kolokol'nikov, Results of the treatment of pulmonary tuberculosis in rural regional anti-tuberculosis centers. Opyt lecheniia bol'nykh tuberkulezom legkikh v usloviiakh sel'skogo raionnogo tubkabineta. p. 38. HISTORY OF RUSSIAN MEDICINE. ISTORIIA OTECHESTVENNOI MEDITSINY: L.O.Kanevskii, Ibn-Sina (Avicenna) was a great scientist and physician. Ibn-Sina (Avitsenna) - velikii uchenyi i vrach. p. 41. BIBLIOGRAPHY AND REVIEWS. BIBLIOGRAFIIA I RETSENZII: V.M.Banshchikov, "Review of Soviet medical literature". Sovetskoe meditsinskoe referativnoe obozrenie. p. 44. S.M.Bagdasar'ian, "Surgeon's notes", Zapiski khirurga. p. 44. New books. Novye knigi. p. 45. INFORMATION AND BRIEF NEWS. INFORMATSIIA I KHRONIKA: G.V. IAroslavova, Plenary Session of the Central Commission on Vaccination Against Tuberculosis, held February 4-5, 1952. Plenum tsentral'noi komissii po protivotuberkuleznoi vaktsinatsii, sostoiavshiisia 4-5 fevralia 1952 g. p. 47.

SOVETSKOE ZDRAVOOKHRANENIE[SOVIET HEALTH SERVICE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 11, no. 4, July-Aug. 1952.
Contents:-Reorganization of the journal and the response of readers. Perestroika raboty zhurnala i otkliki chitatelei. p. 3. B.D.Petrov, Problems of medical history. Zadachi istorii meditsiny. p. 6. V.E.Salishchev, Problems of history in the course on clinical surgery. Voprosy istorii v kurse klinicheskoi khirurgii. p. 12. M.P.Mul'tanovskii, Seminars in medical history at medical institutes. Seminarskie zaniatiia po istorii meditsiny v meditsinskikh institutakh. p. 15. P.T.Petrov, Experiment with seminars on medical history at the Khar'kov Medical Institute. Opyt seminarov po istorii meditsiny v Khar'kovskom meditsinskom institute. p. 19. G.I.Krimer, Study method applied in the seminars on medical history; experience of the Saratov Medical Institute. Metodika seminarskikh zaniatii po istorii meditsiny (Opyt Saratovskogo meditsinskogo instituta). p. 21. M.Z.Khaikin, Use of moving pictures in teaching the principles of Soviet hygiene and medical history. Izpol'zovanie kinofil'mov v prepodavanii osnov sovetskogo zdravookhraneniia i istorii meditsiny. p. 24. P.P.Radkin, Dispensary services at the great construction projects of Communism. Dispanseriza - tsiia na velikikh stroikakh kommunizma. p. 26. E.K. Ovchinnikova, Organization of obstetric and gynecological aid at the Kuybyshev hydrodevelopment construction. Organizatsiia akushersko-ginekologicheskoi pomoshchi na stroitel'stve Kuibyshevskogo gidrouzla. p. 32. M.G.Zak, Organization of dispensary services for athletes. Organizatsiia dispansernogo obsluzhivaniia sportsmenov. p. 35. V.K.Viduta, Work of the Medical Council of the Public Health Department. Rabota Meditsinskogo soveta oblastnogo otdela zdravookhraneniia. p. 40. A.A.Belitskii, Work experience of an intern in a hospital polyclinic. Opyt raboty ordinatora bol'nichno-poliklinicheskogo otdeleniia. p. 45. A.M.Nemirovskii, Proper utilization of methods of publicizing and inculcating hygiene and health habits. O pravil'nom ispol'zovanii sredstv sanitarnoi agitatsii i propagandy. p. 47. FROM THE HISTORY OF MEDICINE AND THE ORGANIZATION OF PUBLIC HEALTH. IZ ISTORII MEDITSINY I ORGANIZATSII ZDRAVOOKHRANENIIA: E.D.Ashurkov i A.L.Kobrin, Courses on dermato-venerology in Russia prior to the establishment of special schools. O prepodavanii dermato-venerologii v Rossii do organizatsii spetsial'nykh kafedr. p. 50. M.M.Levit, Fedor Ivanovich Inozemtsev, 1802-1869; 150th anniversary of birth. Fedor Ivanovich Inozemtsev (1802-1869) (K 150-letiiu so dnia rozhdeniia). p. 56. S.I.Didenko i A.A.Sinitskii, In memory of L.A.Tarasevich. Pamiati L.A. Tarasevicha. p. 61.

TERAPEVTICHESKII ARKHIV [THEAPEUTIC ARCHIVES Published by Ministerstvo zdravookhraneniia SSSR Ministry of Health of the U.S.S.R.]. Moscow, vol. 24, no. 3, May-June, 1952.
Contents:- Vladimir Nikitich Vinogradov; 70th anniversary of his birth and the 45th of his medical, scientific, pedagogical, and organizational activities. K 70-letiiu so dnia rozhdeniia i 45-letiiu vrachebnoi, nauchnoi, pedagogicheskoi i obshchestvennoi deiatel'nosti. p. 3. ORIGINAL ARTICLES. ORIGINAL'NYE STAT'I: L.A. Varshamov, Sleep therapy of hypertension. Terapiia snom bol'nykh gipertonicheskoi bolezn'iu. p. 6. V. A. Kononiachenko, Congestive hypertension and its pathogenesis. O zastoinoi gipertonii i ee patogeneze. p. 14. A. M. Davydov, Vestibular electrostimulation in various stages of hypertension. Vestibuliarnaia elektrovozbudimost' v raznye periody gipertonicheskoi bolezni. p. 22. M. V. Abdulaeva-Panova, Effect of nicotinic acid on blood pressure and on electrolyte content of the blood in hypertension; mechanism of hypotensive action of nicotinic acid. Vliianie nikotinovoi kisloty na krovianoe davlenie i na elektrolitnyi sostav krovi pri gipertonicheskoi bolezni (K mekhanizmu gipotenzivnogo deistviia nikotinovoi kisloty) p. 30. L. I. Slnol'nikova, Vitamin A and carotene content in the blood in gastric and duodenal ulcer. K voprosu o soderzhanii vitamina A i karotina v krovi pri iazvennoi bolezni zheludka i dvenadtsatiperstnoi kishki. p. 36. Kh. Kh. Viados, G. V Osechenskaia, A. P. Belousov, Role of hemotherapy in the treatment of hemolytic anemias. Rol' gemoterapii v lechenii gemoliticheskikh anemii. p. 44. I. S. Kun, Unipolar leads and their significance for the evaluation of Q and T deflections in third lead. Odnopolusnye otvedeniia i ikh znachenie dlia otsenki izmenenii zubtsov Q i T v tret'em otvedenii. p. 50. G. A. Gol'dberg, Effect of iodine on lipoids in the blood in atherosclerosis. O vliianii ioda na zhirolipoidy krovi pri ateroskleroze. p. 60. P. D. Gorizontov, A. Kh. Kogan, A. I. Ulovich, Depressor effect of cod liver oil in experimental renal hypertension. Depressornoe deistvie ryb'ego zhira pri eksperimental'noi nefrogennoi gipertonii. p. 68. D. A. Ivanova, IU. V. Bragin, Clinical picture of dissecting aneurysm of the aorta. K voprosu o klinicheskoi kartine rasslaivaiushchei anevrizmy aorty. p. 73. SURVEYS. OBZORY: P. I. Shamarian, Kitaev's reflex; compensation mechanism in mitral diseases. O reflekse Kitaeva (K mekhanizmu kompensatsii mitral'nykh porokov). p. 79. N. A. Kurshakov, On P. I. Shamarin's article "Kitaev's reflex." Po povodu stat'i P. I. Shamarina "O reflekse Kitaeva." p. 86. BIBLIOGRAPHY AND REVIEWS. BILIOGRAFIIA I RETSENZII: E. Krasheninnikova, L. Margolina, Review of A. P. Egorov's "Blood cells." Retsenziia na knigu A. P. Egorova "Kletki krovi". p. 87. REPORTS OF CONGRESSES, CONFERENCES, AND MEETINGS OF SCIENTIFIC SOCIETIES. OTCHETY O ZASEDANIIAKH S"EZDOV, NAUCHNYKH OBSHCHESTV, KONFERENTSII: Minutes of the sessions of the Moscow Therapeutic Society. Protokoly zasedanii Moskovskogo terapevticheskogo obshchestva. p. 88.

VESTNIK KHIRURGII [SURGERY JOURNAL]. Published by Khirurgicheskoe obshchestvo Pirogova [Pirogov Surgical Society]. Leningrad, vol. 72, no. 4, July - Aug. 1952.
Vol. 72, no. 4, July-Aug. 1952.
Contents:-ORIGINAL ARTICLES. ORIGINAL'NYE STAT'I: I.M.Aizman, Preoperative care and anesthesia in extensive operations. O predoperatsionnoi podgotovke i obezbolivanii pri bol'shikh operatsiiakh. p. 3. V.A. Dolinin, Prevention of wound infection with penicillin and sulfanilamides. Profilaktika ranevoi infektsii primeneniem penitsillina i sul'fanilamidov. p. 7. I.I.Deriabin, Penicillin in the prevention and treatment of peritonitis. Penitsillin v profilaktike i lechenii peritonitov. p. 12. M.E.Depp i E.V.Antonova, Graphic registration of the motor function of the stomach in ulcer and its changes following surgery. Graficheskaia zapis' dvigatel'noi funktsii zheludka pri iazvennoi bolezni i ee izmenenie posle operativnykh vmeshatel'stv. p. 18. G.A.IAblonskii, Fluorescein test in surgical practice. Fliuorestseinovaia proba v khirurgicheskoi praktike. p. 21. K.P.Sapozhkov, Determination of dimensions of removed portions of the stomach. Ob opredelenii razmerov udaliaemykh uchastkov zheludka. p. 25. N.M.Amosov, Surgical therapy of cancer of the cardia and the lower portion of the osophagus. Operativnoe lechenie raka kardii i nizhnego otdela pishchevoda. p. 26. I.S.Breido, Ovarian rupture and acute appendicitis. Razryvy lalchnika i ostryi appendicit. p. 30. L.D.Lindenbraten, Roentgenologic examination of the bile ducts during surgery of the biliary tract. Rentgenotogicheskoe issledovanie zhelchnykh protokov vo vremia operatsii na zhelchnykh putiakh. p. 34. I.I.Shafer, Function of the abdominal muscles as a factor in selection of surgical technique in inguinal hernia. Vybor operativnogo vmeshatel'stva pri pakhovoi gryzhe na osnovanii funktsional'noi kharakteristiki myshts briushnogo pressa. p. 39. A.F. Zverev, Gertsen's operation and its modification in congenital cerebral hernia. Operatsiia Gertsena i ee modifikatsii pri vrozhdennoi mozgovoi gryzhe. p. 44. A.M.Bruk i M.P.Vilianskii, Pathogenesis of appearance of trophic disorders in gunshot injuries of the sciatic nerve. K patogenezu vozniknoveniia troficheskikh rasstroistv pri ognestrel'nykh povrezhdeniiakh sedalishchnogo nerva. p. 49. BRIEF COMMUNICATIONS. KRATKIE SOOBSHCHENIIA: D.B.Avidon i V.M. Solovskaia, Appendicitis on the left side. Appendifisit sleva. p. 54. B.N.Postnikov, Left side appendicitis with transposition of the viscera. Appendifisit sleva pri situs viscerum inversus. p. 55. S.D.Goltgorskii i I.A.Kapitskaia, Case of acute cholecystitis in a two-year-old child. Sluchai ostrogo kholetsistita u dvukhletnego rebenka. p. 58. M.G.Kamenchik, Unusual variation of closed hepatic wound. Redkaia raznovidnost' zakrytoi travmy pecheni. p. 59. B.A.Vitsyn, Unusual localization of fecal fistula with atypical course. Redkaia lokalizatsiia kalovogo svishcha s atipichnym techeniem. p. 60. B.S.Gekhman, Primary tumors of the ureter. K voprosu o pervichnykh opukholiakh mochetochnika. p. 61. MINUTES OF SURGICAL SOCIETIES. PROTOKOLY KHIRURGICHESKIKH OBSHCHESTV: No. 1080, 1081, 1082. p. 63. REVIEWS. RETSENZII: G.O.Sutcev, "Actinomicosis". Aktinomikoz. p. 71. Publications of the surgical clinic of the hospital and of the surgical departments of the clinical hospital. Trudy gospital'noi khirurgicheskoi kliniki i khirurgicheskikh otdelenii klinicheskoi bolezni. p. 73. Clinical sketches on operative surgery. Klinicheskie ocherki operativnoi khirurgii. p. 74. ANNOTATIONS. ANNOTATSII.

VESTNIK OFTALMOLOGII [REVIEW OF OPHTALMOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.] Moscow, vol. 31, no. 4, July-Aug. 1952.
Contents:-ORIGINAL ARTICLES. ORIGINAL'NYE STAT'I: M.L.Kliachko, Result of investigation of the problem of glaucoma based on Pavlov's theory. Opyt izucheniia problemy glaukomy na osnove ucheniia I.P.Pavlova. p. 3. M.Z.Popov, Pathogenesis of primary glaucoma according to Pavlov's theory. Patogenez pervichnoi glaukomy v svete ucheniia I.P.Pavlova. p. 10. V.M.Ostroumov, Origin of spherical ocular refraction in man. O proiskhozhdenii sfericheskoi refraktsii glaza cheloveka. p. 12. V.P.Vinogradov, Treatment of so-called allergic diseases of the eye with sodium hyposulfite. Lechenie tak nazyvaemykh allergicheskikh zabolevanii glaz giposul'fitom natriia. p. 16. A.A.Sukonshchikova i D.A.Lukin, Indirect roentgeno-
therapy of uveal tuberculos
rapiia pri tuberkuleznykh
kta. p. 19.
purative
gnoinykh
therma
memb

VESTNIK OTO-RINO-LARINGOLOGII [REVIEW OF OTO-RHINOLARINGOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 14, no. 4, July-Aug. 1952.

Contents:- Edict of the Presidium of the Supreme Council of U.S.S.R. on awarding the order of Lenin to Professor B.S.Preobrazhenskii. Ukaz Prezidiuma Verkhovnogo Soveta SSSR o nagrazhdenii prof. Preobrazhenskogo B.S. ordenom Lenina. p. 3. B.S.Preobrazhenskii. Practical ethics for otolaryngologists and relation to patients. Voprosy povedeniia vracha oto-laringologa i vzaimootnoshenilia ego s bol'nym. p. 5. N.S.Blagoveshchenskaia. Dynamic changes of hearing ability in cases of tumors of the posterior cranial fossa and their interpretation according to Vvedenskii's theory on parabiosis. Dinamicheskie izmeneniia slukha pri opukholiakh zadnei cherepnoi iamki i tolkovanie ikh v svete ucheniia N.E.Vvedenskogo o parabioze. p. 14. E.I.IAroslavskii. Role and significance of reflexogenic symptoms in functional deafness according to Pavlov's theory. Rol' i znachenie refleksogennykh simptomov pri funktsional'noi glukhote s tochki zrenila ucheniia I.P.Pavlova. p. 18. G.S.TSimmerman. Significance of disturbance of auditory and vestibular function in hypertension in otolaryngological practice. Znachenie narushenii slukhovoi i vestibuliarnoi funktsii pri gipertonicheskoi bolezni v oto-laringologicheskoi praktike. p. 22. A.R.Khamamirov. Fenestration in otosclerosis. O fenestratsii ushnogo labirinta pri otoskleroze. p. 26. A.M.Gidon. Penicillin therapy of otitis due to scarlet fever. K voprosu o penitsillinoterapii skarlatinoznykh otitov. p. 31. IU.A.Devel'tova. Clinical aspects and therapy of diseases of the accessory sinuses of the nose in children. K voprosu o klinike i terapii zabolevanii pridatochnykh pazukh nosa u detei. p. 34. I.D.Berezniak. Significance of roentgenography in the diagnosis of diseases of the accessory sinuses of the nose in infants. Znachenie rentgenografii dlia diagnostiki zabolevanii pridatochnykh pazukh nosa u detei raннego vozrasta. p. 37. I.IA.Temkina. Complications in puncture of the maxillary sinus. Ob oslozhneniiakh pri prokole verkhnechelustnoi pazukhi. p. 40. A.A.Markova, N.A.Dolgorozheva. Diagnosis of laryngitis in children. K diagnostike laringita u detei. p. 45. N.V.Velikorussova. Intratracheal administration of penicillin. Vnutritrakheinoe vvedenie penitsillina. p. 49. M.IA.Polunov. Application of Gordeev's solution in certain forms of scleroma of the upper respiratory tract. Primenenie zhidkosti Gordeeva pri nekotorykh formakh skleromy verkhnikh dykhatel'nykh putei. p. 54. B.IA.El'berl, N.T.Evstaf'ev. Data for the study of patients with scleroma by a prolonged observation method. Materialy k izucheniiu bol'nykh skleromoi pri dlitel'nom nabliudenii. p. 59. SUGGESTED IMPROVEMENTS. RATSIONALIZATORSKIE PREDLOZHENIIA: I.F.Gorashchenko. Needle for endonasal application of sutures to the mucous membrane of the nasal septum. Igla dlia endonazal'nogo nalozhenila shvov na slizistuiu obolochku peregorodki nosa. p. 62. S.P.Fel'dman. Method of stoppage of postoperative hemorrhage in tonsillectomy. K metodike ostanovki posleoperatsionnykh krovotechenii pri tonzillektomii. p. 64. I.S.Sokolov. Method of stoppage of hemorrhage in tonsillectomy. K metodike ostanovki krovotechenila pri tonzillektomii. p. 64. T.I.Gordyshevskii. Anesthesia by means of atomization in bronchoscopic examination. Ob anestezii sposobom raspyleniia pri bronkhoskopicheskom issledovanii. p. 65. FROM PRACTICE. IZ PRAKTIKI: M.G. Panasiuchenko. Anesthesia of the middle ear with the aid of iontophoresis in surgery of aural cavity. Obezbolivanie srednego ukha pri pomoshchi ionoforeza pri polostnykh operatsiiakh. p. 67. A.P.Kolibaba. Method of alloplasty. K metodike primeneniia alloplastiki p. 67. N.P.Belkina. Atypical course of naso-maxillary tumor. Ob atipichnom techenii opukholi nosovoi polosti i verkhnei cheliusti. p. 68. A.I.Lisovskaia. Unusual cranio-facial abnormality. Redkaia anomaliia litsa i cherepa. p. 71. A.N.Bezruchenko. Cases of goiter of the lingual root. K kazuistike zoba kornia iazyka. p. 72. A.M.Beliakova. Case of laryngeal cancer associated with pseudobulbar paralysis of the vagus nerve. Sluchai raka gortani v kombinatsii s psevdobul'barnym parezom bluzhdaiushchikh nervov. p. 73. I.Z.Reskin. Multiple hemorrhagic pseudosarcomatosis with laryngeal and pharyngeal involvement. Mnozhestvennyi gemorragicheskii psevdosarkomatoz s porazheniem gortani i glotki. p. 74. A.V.Bystronin. Case of tracheal and bronchial foreign bodies. K kazuistike inorodnykh tel trakhei i bronkhov. p. 76. O.I. Egupova. Unusual esophageal foreign body. Redkoe inorodnoe telo pishchevoda. p. 79. ANNOTATIONS. ANNOTATSII: S.D.Motin. Treatment of trepanation wounds of the mastoid process by application of secondary sutures. Lechenie trepanatsionnykh ran sosudevidnogo otrostka metodom nalozhenila vtorichnykh shvov. p. 80. S.B.Glauberman. Sub-periosteal administration of penicillin in acute otitis and mastoiditis due to scarlet fever. Podnadkostnichnoe vvedenie penitsillina pri ostrom skarlatinoznom otite i mastoidite. p. 80. S.K.Chegori. Cerebral abscess, otogenous meningitis, and extradural abscess in pregnancy; cure. Blagopriiatnyi itkhod pri abstsesse mozga, otogennom meningite i ekstradural'nom abstsesse u beremennoi. p. 81. O.K.Pattakina. Cholesteatoma in hypoplasia of the middle ear. Kholesteatoma v nedorazvitom srednem ukhe. p. 82. D.E.Rozengauz. Cancer of the middle ear. O rake srednego ukha. p. 82. P.S. Koren'kov. Three cases of osteoma of the accessory sinuses of the nose. Tri sluchaia osteomy pridatochnykh pazukh nosa. p. 83. M.I.Sutin. Case of thrombosis of the cavernous sinus of nasal origin. K kazuistike tromboza pesheristoi pazukhi nosovogo proiskhozhdenila. p. 84. A.M.Shultak. Simplified method of application of plastimass AKR-7 in surgical repair of nasal deformities. K uproshchenilu metodiki primeneniia plastmassy AKR-7 dlia operativnogo ispravleniia deformatsii nosa. p. 84. V.M.Amelin. Tracheotomy following respiratory arrest. O trakheotomii posle ostanovki dykhanila. p. 85. S.M.Avakian. Cancer of malignant tumors of laryngological organs in children and young adults. K kazuistike zlokachestvennykh opukholei LORorganov v molodom vozraste. p. 86. S.V.Mikhailovskii, L.A.Chernaia, N.A.Barilluk, V.S.Petrus. Possible utilization of cutaneous reactions in diagnosis of scleroma of the respiratory tract. O vozmozhnosti ispol'zovaniia kozhnykh reaktsii v diagnostike skleromy dykhatel'nykh putei. p. 87. REVIEWS. RETSENZII: N.N.Lozanov. Review of H.A. Zasosov and G.I.Grinberg'n book, "Basis of physiology and practical methods for the study of the auditory, vestibular, and olfactory analyzers." Retsenziia na knigu Zasosova N.A. i Grinberg G.I. "Osnovy fiziologii i prakticheskie metody issledovaniia slukhovogo, vestibuliarnogo i obonatel'nogo analizatorov." p. 88. G.G.Kolikovskii. Review of the book "Ear, nose and throat diseases." Scientific transactions of the MONIKI clinic. Retsenziia na knigu "Bolezni ukha, gorla i nosa." Nauchnye trudy kliniki MONIKI. p. 89. CONFERENCES AND CONGRESSES; REPORTS OF SCIENTIFIC SOCIETIES. KONFERENTSII I S"EZDY OTCHETY NAUCHNYKH OBSHCHESTV: A.N.Tokman. Conference of chief otolaryngologists of the R.S.F.S.R. Soveshchanie glavnykh oto-laringologov RSFSR. p. 91. Brief news. Khronika.

VESTNIK VENEROLOGII I DERMATOLOGII [REVIEW OF VENEROLOGY AND DERMATOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 4, July-Aug. 1952.

Contents:- O.N.Podvysotskaia. Cortico-visceral-dermal relationship and clinical manifestation of its disturbance. O kortiko-visternero-dermal'nykh vzaimootnosheniiakh i klinicheskom vyrazhenii ikh narushenii. p. 3. V.A.Laptev, A.F.Nikitina. Search for rational methods of novocaine therapy in eczema and neurodermatitis. Izyskanie ratsional'nykh metodov lechenila novokainom bol'nykh ekzemoi i nevrodermatitom. p. 10. A.S.Zenin, M.V.Kubarev. Treatment of eczema by intravenous novocaine injections. Lechenie ekzemy vnutrivennym vvedeniem novokaina. p. 15. G.M.Gliner. Conditioned reflex nature of certain types of skin itch and treatment of latter. Ob uslovnoreflektornom kharaktere nekotorykh form kozhnogo zuda i ikh lechenii. p. 17. V.A.Vedernikov. Role of trauma of peripheral nervous system in the pathogenesis of epidermophytosis of the foot. O roli travmaticheskikh povrezhdenii perifericheskoi nervnoi sistemy v patogeneze epidermofitii stop. p. 19. V.A. Leonov. Functional state of the liver in lupus tuberculosis during vitamin D_2 therapy. Funktsional'noe sostoianie pecheni u bol'nykh tuberkulezom volchankom vo vremia lechenila vitaminom D_2. p. 22. A.R.Shifrin. Effect of sleep upon the sensibilization of guinea pigs to dinitrochlorobenzene. Vliianie sna na sensibilizatsiiu morskikh svinok k dinitrokhlorbenzolu. p. 24. A.S. Shaverdov. Is subacute inguinal lymphogranuloma (Nicolas-Favre disease) a separate nosological entity of venereal origin? Sushchestvuet li "pakhovyi podostryi limfogranulomatoz" (bolezn' Nikola-Favra) kak samostoiatel'naia nozologicheskaia edinitsa venericheskogo proiskhozhdenila. p. 25. N.S.IAblonik. On the article "Some data on the virus etiology of psoriasis" by A.M.Krichevskii, P.V.Mikhailova, V.I.Murzina, S.M.Ratina, A.I.Pokhil, A.S.Nalbat, " K stat'e A.M.Krichevskogo, P.V.Mikhailovoi, V.I. Murzinoi, S.M.Ratinoi, A.I.Pokhil, A.S.Nalbat "Nekotoryo dannyo k virusnoi etiologii psoriaza." p. 30. G.V.Tobuslov. Paratherapeutic neuroinfections in early syphilis. Paraterapevticheskie neiroinfektsii pri rannem sifilise. p. 32. [illegible] early form of syphilis. [illegible] mercury. [illegible] penitsillinom. [illegible] Re-exulcerement [illegible] like. p. 39. I.M. [illegible] Turanova. Results of [illegible] Opyt lecheniia [illegible] Molodenkova. [illegible] of organization [illegible] venereal diseases [illegible] zatiazhnoe [illegible] chronikh dispensary [illegible] ment of a [illegible] dermatomyositis [illegible] tomBozanol na [illegible]

FROM THE HISTORY OF VENEROLOGY. [illegible] MATO VENEREOLOGII: [illegible] obolsky and [illegible] Rublichev i [illegible] meditziny. p. [illegible] ontstanding [illegible] against venereal [illegible] birth. I.F. Zelenin. [illegible] organizator bor'by [illegible] (k 80-letiiu so dnia [illegible] kovskii. Fifth [illegible] journal of dermatology [illegible] dental letitio [illegible] i venericheskikh [illegible]

FROM PRACTICE. [illegible] LIUCENIIA IZ PRAKTIKI: [illegible] ZAMETKI: I.I. V[illegible] of adults taken [illegible] Ostrata pozyv[illegible] lak penitsilinovoi [illegible] thae of administration [illegible] of keloid ovarii. [illegible] klinicheskoi pri [illegible]

REVIEWS. RETSENZII: K.R. Antyatanskaia. [illegible] K.R. Antyatanskaia. [illegible] kozhnykh i [illegible] noe izdanie. p. [illegible] rengreenen and [illegible] o"vezdakh i [illegible]

VOPROSY NEIROKHIRURGII [PROBLEMS OF NEUROSURGERY]. Published by [illegible] nila RSFSR [Ministry of [illegible] cow, vol. 16, no. 4, [illegible]

Contents:- V.A. [illegible] vations in the [illegible] nerves by suture [illegible] chenkte nabliudenila [illegible] nerva perereza[illegible] Vernhavskaia. [illegible] intomy and chronic [illegible] dafenoye rezul'taty [illegible] vaniia bolei. p. 7. [illegible] dal endothelioma [illegible] sulting disturbance [illegible] Arakhnoidendolez[illegible] shenila pri nikh [illegible] Some characteristic [illegible] teatoma of the lateral [illegible] torye osobennosti [illegible] bokovoi tsisterny [illegible] lov, N.N. Plevako, [illegible] mern. Roentgenotech[illegible] E.B. Krasovskii. "A[illegible] of the brain. K [illegible] tetial'nykh") nat[illegible] neva. Use of bora[illegible] Zamechenie [illegible] p. 37. D.G. Zhu[illegible] in metastatic brain [illegible] simptomov pri [illegible] p. 41. E.V. Kapustina. [illegible] ter of cerebral h[illegible] not' v mlagkol [illegible] nogo mozga [illegible] Tubercular affe[illegible] vopronu o tuberkule[illegible] cherepa. p. 57. N.A. A[illegible] lateral ventricles. K [illegible] zheludochkov mozga. [illegible] SCIENTIFIC ACTIVITIES [illegible] MEDIC. M.S.

ZHURNAL NEVROPATOLOGII I [illegible] OF NEUROPATHOLOGY AND [illegible] lished by Ministerstvo [illegible] istry of Health of the U.S.S.R. [illegible] no. 7, July 1952.

Contents:- N.N. Trenogov. [illegible]

lovich Bulmakii; fifty years since his death. Pamiati Ivana Mikhailovicha Bulmakogo (K 50-letiiu so dnia smerti). p. 3. I. I. Il'in, A. S. Chistovich. Diagnostic value of Val'dman's cup test in clinical psychiatry. O diagnosticheskom znachenii kamerkhen proby Val'-dmana v psikhiatricheskoi klinike. p. 14. V. N. Il'in. Modification of arterial blood pressure in convulsions of animals resulting from electric shock. Izmeneniia krovianogo (arterial'nogo) davleniia v elektrosudarch-nom pripadke u zhivotnykh. p. 20. A. A. Rantsorova. Plastic hypertonia on the focal side in injury to brain vessels. Plasticheskaia gipertoniia na ochage ocheaga pri nanosimykh porazheniiakh golovnogo mozga. p. 26. A. F. Bibikova. Clinical aspects of vascular aneurisms at the base of the brain. Klinika anevrizm sosudov osnovaniia golovnogo mozga. p. 29. G. G. Sokolianskii. Circulatory disorders in the basin of the inferior posterior cerebellar artery and the state of arterial pressure in injuries of the medulla oblongata. O narushe-niiakh krovoobrashcheniia v basseine zadnei nizhnei mozzhechkovoi arterii i o sostoianii arterial'nogo davleniia pri porazheniiakh prodolgovatogo mozga. p. 33. A. M. Gurvich. Disturbance of the regulation of vascular tonus in cerebral hemiplegia. K voprosu o narushenii-akh regulikatii sosudistogo tonusa pri tserebral'nykh gemiplegiiakh. p. 37. E. A. Bregetkina. Role of vitamin B_1 in the development of toxic polyneuritis and its therapy. Rol' vitamina B_1 v razvitii toksicheskikh po-lineuritov i ikh lechenii. p. 43. N. N. Tavanovich, G. N. Mirzaiants. Analysis of a neurological syndrome, caused by a tumor of the cutaneous neuro-vascular nodes. Analiz nevralgicheskogo sindroma, obuslovlen-nogo opukholi'iu kozhnogo neyro-sosudistogo klubochka. p. 46. S. B. Barinbokh'ian. Treatment of nervous disorders at the health resort "Goiachii Kliuch" (Hot Springs); Prokopskie mineral'nye vody (Prokopskie mineral waters). Lechenie nervnykh bolezned kurorte "Goriachii Kliuch" (Prokopskie mineral'nye vody). p. 50. M. E. Vasserman. Increasing the efficacy of combined insulin therapy of various stimulation of re-ceptors in after effects of spine and cauda equina in-juries. Uslitenie effektivnosti kombinirovannogo gipoglike-micheskogo lecheniia ostatochnykh iavlenii travmaticheskikh pora-zhenii spinnogo mozga i konskogo khvosta putem vozdeistviia na retseptory. p. 51. A. L. Andreev. Re-organization of therapeutic measures at the P. P. Kash-chenko Hospital in accordance with Pavlov's theory. Perestroika lechebnoi raboty bol'nitsy imeni P. P. Kash-chenko v svete ucheniia I. P. Pavlova. p. 53. B. M. Shoshin. Out-of-town psychiatric institutions, discussion. O zagorodnykh psikhiatricheskikh uchrezhdeni-iakh (v poriadke obsuzhdeniia). p. 57. G. V. Zrzavets. Organizational principles in the reconstruction of psychoneurology outside the hospital. Organizatsion-nye printsipy perestroiki vrachebnoi psikhonevro-logii. p. 60. IA. P. Dogadkin. One of the problems of the psychoneurological clinic. Odin iz zadach psi-khonevrologicheskogo dispansera. p. 65. M. P. Lemar. Treatment of reactive and asthenic states of exogeni-etiology with Rauwolfia ophiomis. Lechenie reaktiv-nykh astenicheskikh sostoianii ekzogennoi etiologii Rauvolfiem dal'nevostochnogo. p. 67. E. A. Babalian. Multiple and solitary softening metastases into the brain. Mnozhestvennyye i odinochnyye ochazhkovyye razmiagcheniia v mozge. p. 71. V. P. Zavyalin. A. I. Lyubimkin and the discovery of the excitability of the central nervous system. A. I. Lyubimkin i otkrytie vozbudimosti tsentral'noi nervnoi sistemy. p. 78.

REVIEWS. RETSENZII: B. A. Sarkisov, Review of A. B. Zurabashvili's book "Symptoms and reversible changes in nerve cells," Retsenziia na knigu A. D. Zurabashvi-li "Simptomy i obratimye izmeneniia nervnykh kletok," p. 80. A. K. Mikhailov, Review of K. I. Platonov's book "Suggestion and hypnosis in the light of Pavlov's the-ory." Retsenziia na knigu K. I. Platonova "Vnushenie i gipnoz v svete ucheniia I. P. Pavlova." p. 85.

Vol. 53, no. 8, Aug. 1952.

Contents: I. F. Tkachenko, Tsentral'nyi institut psikhiatrii. O nekotorykh aktual'nykh voprosakh psikhiatrii. p. 3. N. K. Bogoliepov. Peculiar sensations of reflex origin in the area of peripheral nerve wounds occurring in interoceptor stimulation, variation of causalgia. O osobykh ispytyvaniiakh reflektornogo proiskhozhdeniia v oblasti ranenia periferi-cheskikh nervov, v osobennosti pri intiotseptivnykh razdrazhe-niiakh (Variant kauzalgii). p. 17. I. K. Zhukov. Re-storation of disturbed motor functions in organic injuries of the central nervous system in the light of Pavlov's theory of the higher nervous activity. O vosstanovlenii narushennykh dvigatel'nykh funktsii pri organicheskikh porazheniiakh tsentral'noi nervnoi sistemy v svete ucheniia I. P. Pavlova o vysshei nervnoi deiatel'nosti. p. 24. I. I. Rozenshtein, O. A. Ia-novaya. Peculiarities of automatism of the spinal cord in connection with the disturbance of sensitivity.

Otobrazhenii avtomatizma spinnogo mozga v sviazi s narushennymi chuvstvitel'nostiu. p. 29. A. D. Dro-zdinskii. Reflected phenomena in injuries of the sciatic nerve. Otrazhennye iavleniia pri porazhenii sedalishchnogo nerva. p. 33. G. M. Sherenshevskii. Physiological explanation of the process of artificial intensification of the knee jerk reflex. K voprosu o fiziologicheskom tolkovanii priemmy iskusstvennogo usileniia kolennogo reflekса. p. 35. V. A. Likhten-shtein. Analysis of the pendulum knee reflex. Analiz maiatnikovogo kolennogo reflekса. p. 36. B. N. Sera-fimov. Data for the study of experimental silicosis in animals. Materialy dlia izucheniia eksperimental'-nogo silikoza u zhivotnykh. p. 39. V. K. Fedorov. Physiological basis for certain types of active therapy of psychic disorders. K fiziologicheskomu obosnova-niiu nekotorykh form aktivnoi terapii psikhicheskikh zabolevanii. p. 46. A. Ш. Vyhanovskii, P. F. Kozhev-nikov. Tissue therapy in certain types of psychic disorders. Tkanevaia terapiia nekotorykh form psikhicheskikh zabolevanii. p. 52. R. G. Golosheo, E. L. Kaganovskaia. Tissue therapy in clinical psychic disorders. Tkanevaia terapiia v klinike psikhicheskikh zabolevanii. p. 61. M. E. Ivanyeh, Immediate results of tissue therapy in psychic dis-orders. Ближайшие результаты тканевой терапии при психических заболеваниях. p. 67. R. A. Nadzharov. Tissue therapy in pre-senile psychoses. Tkanevaia terapiia presenil'nykh psikhozov. p. 69. I. I. Lukomskii. Role of tissue transplants in the therapy of brain injuries. K voprosu o roli tkanevykh peresadok v terapii travmaticheskikh porazhenii mozga. p. 61. E. S. Likhoveva-Slavkevich. Insulin therapy in combination with transplantation of preserved placenta in schizophrenic stupor states. Lechenie stuporoznykh sostoianii shizofrenii kombinirovannym metodom insulinoterapii i peresadki konservirovannoi platsenty. p. 64. V. M. Shipak. Treatment of pre-senile psychoses by intercepted prolonged sleep in combination with bio-genous stimulants. K voprosu o lechenii presenil'-nykh psikhozov dlitel'no prervyvaiushchim snom v sochета-nii s biogennymi stimuliatorami. p. 67. E. E. Granat. Treatment of cerebral concussion with extracts from placental tissues. Lechenie ushcherba golovnogo mozga ekstraktami iz tkanei vrevanykh plodov. p. 69. I. Ts. Kreps. Psychotherapy in psychic disorders. O psikhote-rapii vkhodiashchei v lechenie psikhicheskikh za-bolevanii. p. 71. L. N. Gratsianskaia. Treatment of occupational vegetative neuritis. Terapiia profes-sional'nykh vegetativnykh nevritov. p. 74. D. D. Fedo-rov. Iliatio Exhibitionistic Disorders. p. 76.

ZHURNAL VYSSHEI NERVNOI DEIATEL'NOSTI [JOUR-NAL OF THE HIGHER NERVOUS FUNCTION]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.] Moscow, vol. 2, no. 4, July-Aug. 1952.

Contents: — P. S. Kupalov. Experimental neurosis in animals. Ob eksperimental'nykh nevrozakh u zhivot-nykh. p. 457. N. I. Krasnogorskii. Physiology of speech development in the child. K fiziologii stanov-leniia detskoi rechi. p. 474. E. Sh. Atsarets'iants. Physiology of lateral analysers. K fiziologii vnutre-nnikh analizatorov. p. 488. G. V. Skipin. Mechanism of generalization of conditioned reflexes, law of the cor-rective function in the higher nervous system. O mek-hanizme generalizatsii uslovnykh reflekscv (o za-kone korrigiruiushchei funktsii v vysshikh otdelakh tsen-tral'noi nervnoi sistemy) p. 501. I. V. Strel'chuk. Pro-tective inhibition and therapeutic sleep in psychology and neuropathology. Okhranitel'noe tormozhenie i lechebnyi son v psikhiatrii i nevropatologii. p. 509. B. A. Dimitrov. Comparative physiology and pathology of conditioned reflexes. K sravnitel'noi fiziologii i patologii uslovnykh reflekscv. p. 508. L. G. Voronin. Elimination of temporary chain connections. O iskliu-chenii vremennykh tsepnykh sviazei. p. 536. A. G. Ivlin, V. N. Krylov. Role of the cortex in immune reactions of the organism. Rol' kory golovnogo mozga v immunnykh reaktsiiakh organizma. p. 547. V. A. Terekhin. Some results of a study of the higher ner-v ous activity in ontogenesis. Nekotoryye itogi issledo-vaniia vysshei nervnoi deiatel'nosti v ontogeneze. p. 561. N. I. Kasatkin. Early conditioned reflexes of the child. Rannie uslovnye reflekсy rebenka. p. 573. L. I. Kot-liarevskii. Disorders of the higher nervous activity in animals caused by various intoxications and experi-mental therapy of these disorders. Narusheniia vys-shei nervnoi deiatel'nosti zhivotnykh, vyzvannye raz-nymi intoksikatsiiami, i eksperimental'naia terapiia etikh narushenii. p. 583. K. A. Akovleva. Distortion of Pavlov's theory of higher nervous activity; primary and secondary reflex systems. Ob odnom iskazhenii ucheniia I. P. Pavlova o vysshei nervnoi deiatel'-

B 10 - 11

nosti (o pervoi i vtoroi signal'nykh sistemakh) p. 592. D. F. Plekhtyi. Seventh session of the Academy of Medicine of the U.S.S.R. VII sessiia Akademii medi-tsinskikh nauk SSSR. p. 599. From the editor. Ot redaktsii. p. 605. Brief news. Khronika. p. 607.

11. MILITARY & NAVAL SCIENCES

LENINGRAD. TSENTRAL'NYI NAUCHNO-ISSLEDOVA-TEL'SKII INSTITUT MINISTERSTVA SUDOSTROITEL'-NOI PROMYSHLENNOSTI SSSR. Trudy [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF THE MIN-ISTRY OF THE SHIPBUILDING INDUSTRY OF THE U.S.S.R. Transactions]. Vol. 8, no. 8, 1952.

Contents: A. S. Zav'talov. Phase diagram of the annealing of iron-carbon alloys. Fazovye diagrammy zakalki zheleznouglerodistykh splavov. p. 3. Z. N. Kvasl'nichikov, A. L. Bonchkhadzi. Deterioration of heterogeneous structures. O razrushenii geterogen-nykh struktur. p. 30. P. D. Pankov, M. D. Cherny-sheva. Resistance of plastic deformation to the im-pression of a ball. Soprotivlenie plasticheskoi defor-matsii pri vdavlivanii sharika. p. 39. I. A. Andreev. Some neglected perspectives of regulating the struc-ture of ingots. O nekotorykh neuchityvaemykh per-spektivakh regulirovaniia struktury slitka. p. 50. L. S. Epshtein, V. M. Zamorov. Effect of the annealing process in a rare-clean induction furnace upon the physical properties of medium carbon steel. Vliianie protsessa plavki v indukktsionnoi pechi bez serdech-nika na fizicheskie svoistva sredneuglerodistoi stali. p. 59. S. F. Il'ev. Mechanism of the interaction of the surface layer and the core of cemented steel. Me-khanizm vzaimodeistviia poverkhnostnogo sloia i serdtseviny v tsementirovannoi stali. p. 80.

[MI'ROFILM]

11. MILITARY & NAVAL SCIENCES

LENINGRAD. TSENTRAL'NYI NAUCHNO-ISSLEDOVA-TEL'SKII INSTITUT MINISTERSTVA SUDOSTROITEL'-NOI PROMYSHLENNOSTI SSSR. Trudy [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF THE MIN-ISTRY OF THE SHIPBUILDING INDUSTRY OF THE U.S.S.R. Transactions]. Vol. 8, no. 8, 1952.

Contents: A. S. Zav'talov. Phase diagram of the annealing of iron-carbon alloys. Fazovye diagrammy zakalki zheleznouglerodistykh splavov. p. 3. Z. N. Kvasl'nichikov, A. L. Bonchkhadzi. Deterioration of heterogeneous structures. O razrushenii geterogen-nykh struktur. p. 30. P. D. Pankov, M. D. Cherny-sheva. Resistance of plastic deformation to the im-pression of a ball. Soprotivlenie plasticheskoi defor-matsii pri vdavlivanii sharika. p. 39. I. A. Andreev. Some neglected perspectives of regulating the struc-ture of ingots. O nekotorykh neuchityvaemykh per-spektivakh regulirovaniia struktury slitka. p. 50. L. S. Epshtein, V. M. Zamorov. Effect of the annealing process in a rare-clean induction furnace upon the physical properties of medium carbon steel. Vliianie protsessa plavki v indukktsionnoi pechi bez serdech-nika na fizicheskie svoistva sredneuglerodistoi stali. p. 59. S. F. Il'ev. Mechanism of the interaction of the surface layer and the core of cemented steel. Me-khanizm vzaimodeistviia poverkhnostnogo sloia i serdtseviny v tsementirovannoi stali. p. 80.

computation of marine steam engines." Novaia kniga po teorii i teplovomu raschetu sudovykh parovykh mashin. p. 31. Book shelf. Knizhnaia polka.

Vol. 12, no. 9, Sept. 1952.
Contents:-Ship repairs to be made rapidly, effectively, and inexpensively. Remontirovat' flot bystro, vysokokachestvenno i deshevo. p.1. Main Turkmen Canal. Glavnyi Turkmenskii kanal.p.4. ORGANIZATION OF THE WORK OF THE FLEET AND PORTS. ORGANIZATSIIA RABOTY FLOTA I PORTOV: V. Ivanov. Choosing vessels for regular freight lines. K voprosy o vybore sudov dlia regullarnykh gruzovykh linii. p. 7. NAVIGATION. SUDOVOZHDENIE: I. Bukhanovskii. More attention to be paid to the problem of calculating ocean currents. Bol'she vnimaniia voprosam ucheta techenii. p. 11. V. Khakhulin. Installing model NEL-3 echo sounder by cutting of the bottom out without loss in running time. Ustanovka ekholota tipa NEL-3 s prorez'iu dnishcha bez poteri ekspluatatsionnogo vremeni. p. 14. TECHNICAL OPERATION OF VESSELS. TEKHNICHESKAIA EKSPLUATATSIIA SUDOV: A. Vil'khovskii, L. Landa. Power distribution inside the cylinders of triple -expansion valve mechanisms. Raspredelenie moshchnosti po polostiam tsilindrov v zolotnikovykh mashinakh trofnogo rasshireniia. p. 16. SHIPBUILDING. SUDOSTROENIE: E. Gomberg. Distribution of thicknesses of the main longitudinal connections on the basis of an equivalent girder. p. 19. SHIP REPAIR. SUDOREMONT: S. Slobodiannikov. Effect of hardness on the wear of piston rings and cylinders in marine engines. Vliianie tverdosti na iznos porshnevykh kolets i tsilindrov sudovykh dvigatelei. p. 22. HYDROTECHNICAL CONSTRUCTION. GIDROTEKHNICHESKOE STROITEL'STVO: S. Ivanov, I. Ulanovskii. Corrosion of steel constructions in ocean sand. Korroziia stal'nykh konstruktsii v morskikh gruntakh. p. 25. EXCHANGE OF EXPERIENCES, RATIONALIZATION, AND INVENTION. OBMEN OPYTOM, RATSIONALIZATSIIA I IZOBRETATEL'STVO: I. Muravkin, A. Shumliaev. Pneumatic milling cutter for cable cutting. Pnevmofreza dlia porezki kabelia. p. 28. B. Titaev. Kneeless joints. K voprosu o besknichnykh soedineniiakh. p. 29. E. Kaminskii. Efficient method for changing an electric wiring system. Smena elektroprovodki skorostnymi metodami. p. 29. S. Ivanenko. New keel-block design for shipbuilding. Novaia konstruktsiia kil'blokov dlia stroitel'stva sudov. p. 30. BIBLIOGRAPHY. BIBLIOGRAFIIA: V. Andreev, M. K. Petrov - "Ocean tugging." M. K. Petrov - "Morskaia buksirovka," p. 31. Book shelf. Knizhnaia polka. Inside back cover.

12. MUSIC, THEATER & MOTION PICTURES

ISKUSSTVO KINO [CINEMA ART]. Organ of Ministerstvo kinematografii SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Motion Pictures of the U.S.S.R. and of the Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 8, Aug. 1952.
Contents:-Editorial. First of the great Communist construction projects. Peredovaia. Pervenets velikikh stroek kommunizma. p. 3. LITERARY SCENARIO. LITERATURNYI STSENARII: M. Papava, Georgii Skanderbeg. p. 8. CINEMA DRAMATURGY PROBLEMS. VOPROSY KINODRAMATURGII: IU. Vinokurov. Theme and portrayal in the biographical film. Tema i obraz v biograficheskom fil'me. p. 61. I. Vaisfel'd. Scenario of the adventure film. Stsenarii prikliuchencheskogo fil'ma. p. 71. N. Gromov. Second birth of heroes. Vtoroe rozhdenie geroev. p. 78. D. Vasiliu, L. Rutitskii. First steps in cinema dramaturgy. Pervye shagi v kinodramaturgii. p. 87. CREATIVE FORUM. TVORCHESKAIA TRIBUNA: S. Bondarchuk. Director and actor in work on the portrayal. Rezhisser i akter v rabote nad obrazom. p. 97. L. Kosmatov. Characterization solution for the film "Unforgettable 1919." Izobrazitel'noe reshenie fil'ma "Nezabyvaemyi 1919 god." p. 101. THEORY AND HISTORY OF THE CINEMA. TEORIIA I ISTORIIA KINO: I. Manevich. Epic film of the great struggle. Kinoepopeia velikoi bor'by. p. 111. A. Oparin. The moving picture and popularizing scientific knowledge. Kino i propaganda nauchnykh znanii. p. 118. ABROAD. ZA RUBEZHOM: I. Kopalin. Cinematography in Albania. Kinematografiia Albanii. p. 121.

KATALOG SOVETSKOI MUZYKAL'NOI LITERATURY [CATALOG OF SOVIET MUSIC LITERATURE]. Published by "Mezhdunarodnaia Kniga", Moscow, no. 1, Feb. 1952. 10 p.

MOLODEZHNAIA ESTRADA [YOUNG PEOPLE'S STAGE]. Published by "Molodaia Gvardiia", Moscow, no. 3, 1952.
Contents:- VERSE AND PROSE FOR DRAMATIC READING. STIKHI I PROZA DLIA CHTENIIA S ESTRADY: P. Komarov. Lenin banner. Leninskoe znamia. p. 5. Mirmukhsin. At a collective farm meeting. Na kolkhoznom sobran'e. p. 6. S. Marshak. Older than the sea, taller than the forest. Starshe moria, vyshe lesa. p. 8. S. Smirnov. Gift. Podarok. p. 10. Soviet Army. Sovetskaia armiia. p. 11. IU. Blagov. Volga-Don verse. Volgo-donskie chastushki. p. 13. S. Oleinik. Unusual passenger. Neobychnyi passazhir. p. 14. Vasil was walking along. Shel Vasil'. p. 16. V. Latsis. Most precious. Samoe tsennoe. p. 17. V. Mass, M. Chervinskii, "Superman." "Sverkhcheloviek." p. 22. Te Gi Chen. At dawn. Na rassvete. p. 24. Mirsaid Mirshakar. Peace is justice triumphant. Mir - eto pravdy torzhestvo. p. 26. O. Vishnia. Directive conference. Direktivnoe soveshchanie. p. 27. Culture under lock and key. Kul'tura na zamke. p. 28. MUSIC. MUZYKA: V. Zakharov. Let us raise a toast. Podnimem zazdravnye chashi. p. 33. M. Fradkin. Ballad about the Volga. Duma o Volge. p. 42. The machine does not go by itself. Ne sama mashina khodit. p. 46. I am going, I am going. IA poidu, poidu. p. 48. Lino Molinelli. Hymn of Italian youth. Gimn ital'ianskoi molodezhi. p. 53. A. S. Dargomyzhskii. The prince's cavatina from the opera "Rusalka." Kavatina kniazia iz opery "Rusalka." p. 61. Chorus from the opera "Rusalka." Khor iz opery "Rusalka." p. 69. He was a titular counsellor. On byl titullarnyi sovetnik. p. 76. The storm darkens the sky. Buria mgloiu nebo kroet. p. 78. PLAYS. P'ESY: A. Sofronov. It is impossible to live differently. Inache zhit' nel'zia. p. 85. K. Shneider. Biography of Marin Rybakova. Biografiia Marii Rybakovoi. p. 124. DANCES. TANTSY: "Vesnianka," a Ukrainian folk dance. "Vesnianka" (Ukrainskii narodnyi tanets). p. 139. AID FOR AMATEURS. V POMOSHCH' KHUDOZHESTVENNOI SAMODEIATEL'NOSTI: V. Toporkov. The actor in the ensemble. Akter v ansamble. p. 151.

SOVETSKAIA MUZYKA [SOVIET MUSIC]. Organ of Soiuz sovetskikh kompozitorov SSSR and Komitet po delam iskusstv pri Sovete ministrov SSSR [Association of Soviet Composers and the Committee on Arts, attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 16, no. 7, July 1952.
Contents:- Training young composers. Vospitanie kompozitorskoi molodezhi. p. 3. B. IArustovskii. Work of the classicists on opera scenarios. Rabota kassikov nad opernym stsenariem (Ocherk pervyi) p. 10. L. Leonov, O. Leonidov. Invasion. Opera libretto (conclusion) Nashestvie. Libretto opery (Okonchanie). p. 19. G. Shantyr'. "Men of the Red Don," a symphonic poem by A. Mazaev. "Krasnodontsy" (Simfonicheskaia poema A. Mazaeva). p. 27. A. Shaverzashvili. Young Georgian composers. Molodye kompozitory Gruzii. p. 31. MUSICAL AESTHETICS. MUZYKAL'NAIA ESTETIKA: V. Belyi. Problems of musical language. Nekotorye problemy muzykal'nogo iazyka. p. 35. D. Arakishvili. Common norms and national originality; answer to B. Steinpress. Ob obshchikh normakh i natsional'noi samobytnosti (Otvet B. Shteinpressu) p. 42. PRESENT DAY SKETCHES. OCHERKI NASHIKH DNEI: V. Levashov. Siberian songstresses. Sibirskie pesennitsy. p. 45. POPULAR CREATION. NARODNOE TVORCHESTVO: N. Zhemchuzhina, N. Kolpakova. Popular songs of the Ural. Narodnye pesni Urala. p. 49. G. TSitovich. Popular songs in the present-day life of the White Russians. Narodnaia pesnia v sovremennom bytu belorussov (Ocherk pervyi) p. 54. GLINKIANA. S. Ginzburg. From a letter of Glinka to an unknown friend. Iz pisem Glinki k neizvestnomu drugu. p. 61. Forgotten obituary. Zabytyi nekrolog. p. 65. LETTERS, REMINISCENCES, DOCUMENTS. PIS'MA, VOSPOMINANIIA, DOKUMENTY: P. Chaikovskii. Letters to Czech friends. Pis'ma k cheshskim muzykantam. p. 67. MUSICAL THEATRE. MUZYKAL'NYI TEATR: M. Rittikh. "Sleeping beauty" staged in the Bolshoi Theater. "Spiashchaia krasavitsa" na stsene Bol'shogo teatra. p. 73. E. Dobrynina. Opera studio of the Moscow Conservatory. V opernoi studii Moskovskoi konservatorii. p. 76. FROM THE CONCERT HALLS. IZ KONTSERTNYKH ZALOV: Improve the work of the concert organizations (season summary). Uluchshit' rabotu kontsertnykh organizatsii (K itogam sezona). The listener speaks (at a listeners' conference). Govorit slushatel' (Na konferentsii slushatelei). V. Rabei. Quartet evenings. Kvartetnye verchera. S. Akisiuk. Two popular choruses. Dva narodnykh khora. I. M. Rumanian musicians in Moscow. Rumynskie muzykanty v Moskve. S. Korev. Sibelius compositions. Proizvedeniia Sibeliusa. S. Ziv. Concerts by Boris Gmyria. Kontserty Borisa Gmyri. Vl. Rubinshtein. Piano duet by G. and S. Neigauz. Fortepiannyi duet G. i S. Neigauz. L. Rolzman. Concert by Grigorii Ginzburg. Kontsert Grigoriia Ginzburga. K. Petrova. Performance of V. Nechaev and V. Bunchikov. Vystuplenie V. Nechaeva i V. Bunchikova. A. K. Young musicians. Molodye muzykanty. Brief news of concert life. Khronika kontsertnoi zhizni. p. 79-96. CORRESPONDENCE. KORRESPONDENTSII: M. Sabinina, N. Petko. In the Association of Armenian composers. V Soiuze kompozitorov Armenii. p. 97. A. Livshits. Music in Moldavia. Muzyka v Moldavii. p. 99. N. Grinfel'd. Discussion about songs (letter from Riga). Diskussiia o pesne (Pis'mo iz Rigi) p. 101. Editor's mail. Iz redaktsionnoi pochty. p. 102. FROM NEWSPAPERS AND PERIODICALS. PO STRANITSAM GAZET I ZHURNALOV: Composers from the city of heroes. Kompozitory goroda-gerola. Opera house in Kuybyshev. Opernyi teatr v Kuibyshove. Who must help amateur composers. Kto dolzhen pomogat' samodeiatel'nym kompozitoram. Composers of Glinka's period. Kompozitory glinkinskoi pory. Growth of musical culture in the collective farm village. Rastet muzykal'naia kul'tura kolkhoznoi derevni. Two worlds - two cultures. Dva mira - dve kul'tury. p. 103-105. Brief news. Khronika. p. 106. In commemoration of IUrii Kochurov. Pamiati IUriia Kochurova. p. 111. ABROAD. ZA RUBEZHOM: A. Azriel'. Our songs serve the cause of peace. Nashi pesni sluzhat delu mira. p. 112. From German periodicals. Po stranitsam nemetskogo zhurnala. p. 113. R. Parker. Alan Bush's opera "Wat Tyler." Opera Alana Busha "Uot Tailor." p. 115. V. Konen. Decadence of English bourgeois music. Upadok angliiskoi burzhuaznoi muzyki. p. 116. Foreign news. Zarubezhnaia khronika. p. 118. IMPORTANT DATES. ZNAMENATEL'NYI DATY: John Field. "Abduction from the seraglio," Mozart. "Pokhishchenie iz seralia." First performance of the "Maid of Orleans" in Prague. Pervaia postanovka "Orleanskoi devy v Prage. p. 110-120.

TEATR [THEATER]. Organ of Soiuz sovetskikh pisatelei SSSR and Komitet po delam iskusstv pri Sovete ministrov SSSR [Association of Soviet Writers of the USSR and of the Committee on Arts, attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 13, no. 8, Aug. 1952.
Contents:- Anatolii Sofronov. For communist ideology and a high standard of artistic craftsmanship. Za kommunisticheskuiu ideinost', za vysokoe khudozhestvennoe masterstvo! p. 3. PERFORMANCES AND ROLES. SPEKTAKLI I ROLI: B. Borisov. Classical interpretation of a role. Klassicheskoe reshenie roli. p. 6. Enat Stiao. Inspiring performance. Vdokhnovennyi spektakl'. p. 13. V. Zhdanov, N. Zorkala. Soul of a people. Dusha naroda. p. 16. A. Goncharov. Kazan' to Moscow. Kazan' - Moskva. p. 24. G. Gur'ev. Concerning a stage director's conception. O rezhisserskom zamysle. p. 36. DRAMATURGY PROBLEMS. VOPROSY DRAMATURGII: Kamil' IAshen. Shortcomings of Uzbek dramaturgy. O nekotorykh nedostatkakh uzbekskoi dramaturgii. p. 50. Mikh. Solomonov. History of a character. Istoriia kharaktera. p. 57. A. Karnganov. Disclosing character. Raskrytie obraza. p. 67. I. Nolman. Speech of characters in Gorkii's plays. Rech' personazhei v p'esakh Gor'kogo. p. 79. ESSAYS AND CORRESPONDENCE. OCHERKI I KORRESPONDENTSII: Evg. Ryss. Future of the theater. Sud'ba teatra. p. 91. O. Vorbina. Under one roof. Pod odnoi kryshoi. p. 98. I. Solov'eva. Till we meet again soon! Do skoroi vstrechi! p. 104. BIBLIOGRAPHY. BIBLIOGRAFIIA: IU. Dmitriev. Notes and letters of a great artist. Zapiski i pis'ma velikogo artista. p. 111. A. Klinchin. A page from theater history. Stranichka istorii teatra. p. 115. P. Volgin. New book about Ostrovskii. Novaia kniga ob Ostrovskom. p. 118. ABROAD. ZA RUBEZHOM: A. Borisov. In India during 1952. V Indii 1952 goda (okonchanie) p. 122. V. Sukharevich. Foolish enthusiasm. Tolkhii vostorg. p. 130. Contrary to reason. Rassudku vopreki. p. 134. OUR INTERVIEWS. NASHI BESEDY: Plays about Soviet Army people. P'esy o liudiakh Sovetskoi Armii. p. 140. THEMES OF THE DAY. NA TEMY DNIA: Guest roles. Gastrolery. Art Council. Khudozhestvennyi sovet. Chief stage director. Glavnyi rezhisser. Youth theater and young actors. TIUZ i molodye aktery. p. 143. Press review. Po gazetnym stranitsam. p. 148. Brief news of theater activity. Khronika teatral'noi zhizni. p. 152.

13. PHILOSOPHY & RELIGION

DUKHOVNOE PROBUZHDENIE [SPIRITUAL AWAKENING]. Helsinki, vol. 31, nos. 7/8, 9, 1952.

ORTHODOX EASTERN CHURCH, RUSSIAN. ZHURNAL MOSKOVSKOI PATRIARKHII [JOURNAL OF THE MOSCOW PATRIARCHATE] Organ of Moskovskaia patriarkhiia [Moscow Patriarchate]. Moscow, no. 6, June 1952.
Contents:- OFFICIAL SECTION. OFITSIAL'NAIA CHAST': From His Holiness Patriarch Aleksii to His Eminence Metropolitan Nikolai of Krutitskii and Kolomenskii. Ot Sviateishego Patriarkha Alekstia Vysokopreosviashchennomu Mitropolitu Krutitskomu i Kolomenskomu Nikolaiu. p. 3. CHURCH ACTIVITY. TSERKHOVNAIA ZHIZN': Services of His Holiness Patriarch Aleksii (May). Sluzhenila Sviateishego Patriarkha Alekstia (Mai). p. 4. IN DEFENSE OF PEACE. V ZASHCHITU MIRA: Conference of all churches and religious societies in the U.S.S.R. for the defense of peace (brief news). Konferentsiia vsekh TSerkvei i religioznykh ob"edinenii v SSSR v zashchitu mira (Khronika). p. 5. A. Shapovalova. Defense of peace is a job for all the people of the world. Zashchita mira - delo vsekh liudei mira. p. 10. ORATIONS AND SERMONS. RECHI I PROPOVEDI: Metropolitan Nikolai. Spiritual weapons. Dukhovnoe oruzhie. p. 28. ARTICLES. STAT'I: D. Bogoliubov. Day of the Holy Trinity. Den' Sviatoi Troitsy. p. 32. N. Petukhov. His Eminence Metropolitan Isidor. Vysokopreosvlashchennyi Mitropolit Isidor. p.34. N. P. Holy Mount Athos. Sviatala Gora Afon. p. 41. ACTIVITIES IN THE EPARCHY. IZ ZHIZNI EPARKHII: M. Bendas. "Washing of feet" in a cathedral. "Umovenie nog" v kafedral'nom sobore. p. 55. A. Solkolovskii. Easter in Volynya. Paskhal'nye dni na Volyni. p. 56. V. Povetkin. Visit of a prelate. Arkhipastyrskii priezd. p. 58. M. Speranskii. Church celebration in Michurinsk. TSerkovnoe torzhestvo v gor. Michurinske. p. 59.

PRAVOSLAVNAIA RUS' [ORTHODOX RUSSIA]. Published by the Holy Trinity Russian Orthodox Monastery, Jordanville, N.Y., vol. 23, no.13 (510), July 1952.
Contents:-Fathers and children. Ottsy i deti. p. 1. Bishop Nikon. On the shores of the Pacific Ocean; observations and recollections. Na beregakh Tikhago Okeana. (Nabliudenila i vospominaiia). p. 2. N. Tal'berg. Commemoration of Patriarch Varnava. Pamiati patriarkha Varnavy. p. 4. Superior Konstantin. Commemoration of Father Vasilii Demidov. Pamiati o. Vasiliia Demidova. p. 6. Archimandrite Averkii. Appeal to Russian Orthodox youth. Obrashchenie k pravoslavnoi russkoi molodezhi. p. 7. Archpriest Feodor Mikhaliuk. Establishing a seminary in the Australian diocese. K voprosu ob obrazovanii pastyrskoi shkoly v Avstraliiskoi eparkhii. p. 8. F.M. "Eastern rite" in Australia. "Vostochnyi obriad" v Avstralii. p. 9. Archimandrite Averkii. Obituary of the mother of Archbishop Ioann. Konchina materi arkhiepiskopa Ioanna. p. 10. Archpriest Feodor Raevskii. Thanks of the Archpriest Feodor Raevskii. Blagodarnost' protoiereia Feodora Raevskago. p. 11. Superior Konstantin. Commemoration of P.I. Krasheninnikov. Pamiati P.I. Krasheninnikova. p. 12. Brief news of church activity. Khronika tserkovnoi zhizni. p. 13. Disgrace of the church. Posramlenie tserkvi. p. 13.

PRAVOSLAVNAIA ZHIZN' [ORTHODOX LIFE]. Monthly supplement to "Pravoslavnaia Rus' " ["Orthodox Russia"]. Published by the Holy Trinity Monastery, Jordanville, N.Y., no. 7, July 1952.
Contents: Archimandrite Averkii. Terrible day. Strashnaia data. p. 3. M.V. Visit of His Majesty Emperor Nikolai Aleksandrovich to the Lesninskaia Royal First Class Convent. Poseshchenie Gosudarem Imperatorom Nikolaem Aleksandrovichem Lesninskoi Zhenskoi TSarskoi Pervoklasnoi obiteli. p. 5. SECTION OF YOUNG PEOPLE AND CHILDREN. OTDEL IUNOSHESKII I DETSKII: M.V. Life of the apostolic Saints Cyril and Methodius (conclusion). Zhitie ravnoap. sv. Kirilla i Mefodiia. Okonchanie. p. 16. Galina Delnitsyna. Candle. Svecha. p. 18. SCHOOL OF RELIGION. UCHILISHCHE BLAGOCHESTIIA: N.V. Gogol's reflections on Divine Liturgy (conclusion). Razmyshlenila o Bozhestvennoi Liturgii N.V. Gogolia. Okonchanie. p. 23. Miraculous icons of the Mother of God revered in Russia (July). Chtimyie v Rossii Chudotvornyia Ikony Bozhiei Materi. Iiul'. p. 30.

PRAVOSLAVNOE SLOVO [ORTHODOX WORD]. Buenos Aires, vol. 2, no. 15, Aug. 1952.

TSERKOVNYI VESTNIK [CHURCH HERALD]. Organ of Zapadno-Evropeiskaia eparkhiia Russkoi pravoslavnoi tserkvi [West European Russian Orthodox Church]. Paris, no. 4, Jan. 1947.
Contents:- Christmas greetings of Archbishop Vladimir. Rozhdestvenskoe privetstvie Arkhiepiskopa Vladimira. p. 1. Actions and dispostions of the eparchial authority. Deistvila i rasporiazhenila Eparkhial'noi Vlasti. p. 3. Editorial. Ot redaktsii "TSerkovnago Vestnika." p. 4. F.G. Spasskii. Church conference in America. TSerkovnyi Sobor v Amerike. p. 4. Archbishop Leontii. Condition of the church in America. Polozhenie TSerkvi v Amerike. p. 13. Pastor-confessor. Pastyr'-ispovednik. p. 16. M.M. Firsov (obituary). (Nekrolog) p.19. A.T. Butkevich. Sergei Radonezhskii brotherhood. Bratstvo imeni prep. Sergiia Radonezhskago. p. 20. Brief news of church activity. Khronika TSerkovnoi zhizni. p. 22.

No. 5, March 1947.
Contents:- Archim. Kassian. Sermon on the Feast of the Three Saints. Slovo v den' Trekh Sviatitelei. p. 1. Archim. Kiprian. Saturday of Lazarus. Sluzhba subboty Vaii (Lazarevo voskreshenie). p. 3. S.S. Verkhovskii. The future of our eparchy (conclusion). Budushchee nashei eparkhii (okonchanie) p. 8. Prot. V. IUr'ev. Parochial schools. TSerkovno-prikhodskiia shkoly. p. 11. Week of prayer for unity of the church. Nedelia molitvy ob edinstve TSerkvi. p. 12. Feast of the Three Saints. Prazdnik Trekh Sviatitelei. p. 13. Brief news of church activities. Khronika tserkovnoi zhizni. p. 14.

No. 6, Apr. 1947.
Contents:- Edict of the Ecumenical Patriarch. Gramata Vselenskago Patriarkha. p. 1. Easter message of Archbishop Vladimir. Paskhal'noe poslanie Arkhiepiskopa Vladimira. p. 3. Letter of the president of the French Republic. Pis'mo Prezidenta Frantsuzskoi Respubliki. p. 5. Actions and dispositions of the Eparchial authority. Deistvila i rasporiazhenila Eparkhial'noi vlasti. p. 6. Unofficial section. Chast' neoffitsial'naia: A.V. Kartashev. Crisis in the American Russian church. Krizis v Amerikanskoi Russkoi TSerkvi. p. 7. M.M. Osorgin. In memory of D.S. Stelletskii. Pamiati D.S. Stelletskago. p. 9. Priest-monk Dimitrii. Fate of Valaam. Sud'ba Valaama. p. 12. Abbot Sil'vestr. Soviet books for children. Sovetskiia knigi dlia detei. p. 13. N. Mishutushkin. Letter from Belfort. Pis'mo is Bel'fora. p. 15.

No. 7, May 1947.
Contents: Fortieth anniversary of service in the episcopate office by His Eminence the Archbishop Vladimir. K sorokoletiiu sluzhenila v episkopskom sane Vysokopr. Arkhiepiskopa Vladimira. A. Shmeman. Pentecost, a church holiday. Piatidesiatnitsa - Prazdnik TSerkvi. A. Semenov-Tian-Shanskii. Celebration for all saints who brightened the Russian land. K prazdniku vsekh sviatykh v zemle Rossiiskoi prosiiavshikh. A. Karpenko. "That which has been forgotten." Zabytoe. V. Zen'kovskii. In memory of Archpriest Sergii Chetverikov. Pamiati o S. Chetverikova. Brief news of church life. Khronika.

No. 8, Aug. 1947.
Contents:- Edict of the Ecumenical Patriarch. Gramata Vselenskago Patriarkha. Telegram to the Metropolitan Vladimir from the Ecumenical Patriarch. Telegramma Mitropolitu Vladimiru ot Vselenskago Patriarkha. Celebration of the 40th anniversary of episcopal service of His Eminence Archbishop Vladimir. Prazdnovanie sorokaletiia episkopskago sluzhenila Vysokopreosviashchennetshago Arkhiepiskopa Vladimira. Sermon of His Eminence Vladimir. Slovo Vladyki Vladimira. Sermon of Archimandrite Kassian on his nomination to the bishopric of Catan. Slovo Arkhimandrita Kassiana pri narechenii vo episkopa Katanskago. Consecration of Archimandrite Kassian (Bezobrazov) as Bishop of Catan. Khirotoniia Arkhimandrita Kassiana (Bozobrazova) vo episkopa Katanskago. Pravoslavnyi Lipkovtsy or the self-consecrated. Lipkovtsy ili samosviaty. Olimp Pal'min. In memory of Father G. Pavlovskii. Pamiati sviashchennika o. G. Pavlovskago. F.G. Spasskii. Fight for the church in Serbia. Bor'ba za tserkov' v Serbii. Brief news of church life. TSerkovnaia zhizn'. From the editor. Ot redaktsii.

No. 9, Oct. 1947.
Contents:- Christian worship in the second century. Khristianskoe Bogosluzhenie v II veke. Parochial school teachers' conference in Paris. Religiozno-pedagogicheskoe soveshchanie v Parizhe. Priest-monk Roman. Methods of religious instruction. O metodakh religioznago vospitaniia. V.A. Kulikov. Crisis of church consciousness. Krizis tserkovnago soznaniia. F.G. Spasskii. Investigations of the Russian Church in America. Ispytaniia Russkoi TSerkvi v Amerike. S.S. Verkhovskii. World-wide conference of christian youth. Vsemirnyi S"ezd Khristianskoi molodezhi. Brief news of church activity. Khronika tserkovnoi zhizni. Bibliography. Bibliografiia.

No. 10, Jan. 1948.
Contents:- Christmas greetings of Metropolitan Vladimir. Rozhdestvenskoe privetstvie Mitropolita Vladimira. I. Mellin. Work of a priest in a province. O rabote sviashchennika v provintsii. A. Shmeman. Church, emigration, and nationality. TSerkov, emigratsiia, natsional'nost'. A. Karpenko. Notes of a journey. Putevyia zametki. Brief news of church activity. Khronika tserkovnoi zhizni. In the orthodox Near East. Na pravoslavnom vostoke. Bibliography. Bibliografiia.

No. 13, July 1948.
Contents:- Official section. Chast' offitsial'naia: Messages of the Ecumenical Patriarch, and of the Patriarchs of Alexandria and of Antioch. Poslanie patriarkhov - Vselenskago, Aleksandriiskago i Antiokhiiskago. Unofficial section. Chast' neoffitsial'naia: A. Kniazev. His Worship Serafim Sarovskii. Prep. Serafim Sarovskii. G. Florovskii. Sons and laborers. Syny i naemniki. A. Kniazev. Our province. Nasha provintsiia. G. Khodr. Church activity in the Antioch Patriarchate. TSerkovnaia zhizn' v Antiokhiiskom patriarkhate. Trip to Catholic Belgium. V katolicheskoi Bel'gii. Brief news of church activity. Khronika. Bibliography. Bibliografiia.

No. 14, Sep. 1948.
Contents:- Writings of a Holy Father. Iz sviatootecheskoi pis'mennosti. Official section. Chast' offitsial'naia: Actions and dispositions of the Eparchial authority. Deistvila i rasporiazhenila Eparkhial'noi vlasti. Unofficial section. Chast' neoffitsial'naia: A. Kniazev. "Sign of the times." Znamenie vremen." Priest-monk Afanasii. "Letters from Alaska." "Pisma s Allaski, II." Abbot Sil'vestr. Among books and magazines published in the Soviet Union. Part 3. Sredi knig i zhurnalov sovetskago izdaniia. Brief news of church activity. Khronika tserkovnoi zhizni. Bibliography. Bibliografiia.

No. 16, Jan. 1949.
Contents:- Christmas message of Metropolitan Vladimir. Rozhdestvenskoe poslanie Mitropolita Vladimira. Arkhim. Kiprian. Sermon on the birth of Christ. Slovo na Rozhdestvo Khristovo. I. Meiendorf. Constantinople and Moscow. Konstantinopol' i Moskva. V. Zen'kovskii. Anniversary of the Russian Christian Student Movement. K iubileiu R.S. Kh. D. Ukrainian church. Ukrainskaia tserkov. F.G. Spasskii. Activity in the Eparchy. Iz zhizni eparkhii. Brief news of church activity. Khronika tserkovnoi zhizni. Bibliography. Bibliografiia.

No. 13 - 14

ral estate of the Exarchate and the message of the Eparchial Conference of 1949. Kanonicheskoe polozhenie Ekzarkhata i poslanie Eparkhial'nago Sobraniia 1949 g. Archim. Sil'vestr. Missionary activity in 1950. Missionerskaia deiatel'nost' v 1950 g. L. A. Sander. To the holy memory of Metropolitan Herman. Sviashchennoi pamiati Mitr. Germana. P. Kovalevskii. Metropolitan Panteleimon. Mitrop. Panteleimon. Brief news of Church activity. Khronika tserkovnoi zhizni. Bibliography. Bibliografiia.

No. 31, June-July 1951.

Contents:- Official section. Chast' offitsial'naia. Unofficial section. Chast' neoffitsial'naia: F. G. Spasskii. Dogma of the Immaculate Conception. K dogmatu o neporochnom zachatii. A. Kniazev. Old Testament in the Epistles of Apostle Paul. Vetkhii Zavet v poslaniiakh ap. Pavla. Archim. Kiprian. Archimandrite Kallist (Miliara). Arkhimandrit Kallist (Miliara). Brief news of church activity. Khronika tserkovnoi zhizni. Bibliography. Bibliografiia.

No. 35, Feb. - Mar. 1952.

Contents:- Official section. Chast' offitsial'naia. Unofficial section. Chast' neoffitsial'naia. Innokentii, Archbishop of Kherson. Sermon on fasting. Slovo o poste. A. Shmeman. Divine service and practices of divine service. Bogosluzhenie i bogosluzhebnaia praktika. F. Bokach. Senior Presbyter Georgii Ivanovich Shavel'skii. Protopresviter, Georgii Shavel'skii. Anniversary of the Jerusalem Patriarchy. IUbilei Ierusalimskago Patriarkhata. G. Lomako. Investing secular clergy with miters. O nagrazhdenii belago dukhovenstva mitrami. Brief news of church activity. Khronika tserkovnoi zhizni. Bibliography. Bibliografiia.

No. 36, Apr. - May, 1952.

Contents:- Easter greetings of Metropolitan Vladimir. Paskhal'noe privetstvie Mitropolita Vladimira. A. Semenov-Tian-Shanskii. "Rejoice." "Raduites'". E. L. Bishop-confessors and Patriarch Sergii. Episkopy-ispovedniki i patriarkh Sergii. A. Karpenko. Orthodox mission in China. Pravoslavnaia missiia v Kitae. Brief news of church activity. Khronika tserkovnoi zhizni. Bibliography. Bibliografiia.

VECHNOE [THE ETERNAL]. Paris, no. 7, July 1952.

14. POLITICAL SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the All-Union Communist Party (of Bolsheviks)]. Moscow, no. 24, Aug. 1952.

Contents:- Notice to all organizations of the All-Union Communist Party (Bolshevik). K svedeniiu vsekh organizatsii VKP(b) p. 1. MATERIAL FOR LECTURES AND TALKS. MATERIALY DLIA DOKLADOV I BESED. Towards new triumphs in building communism. K novym pobedam v stroitel'stve kommunizma! p. 4. A. Popov. Tankmen's Day. Den' tankistov. p. 11. E. Vladimirov. Exhibition of novelties of construction technology at Sokol'niki. Vystavka novinok stroitel'noi tekhniki v Sokol'nikakh. p. 24. AMONG THE PEOPLE'S DEMOCRACIES. V STRANAKH NARODNOI DEMOKRATII: A. Balalov. Great holiday of the Bulgarian people (Eighth anniversary of liberation of Bulgaria by the Soviet army) Velikii prazdnik bolgarskogo naroda. (K vos'moi godovshchine osvobozhdeniia Bolgarii Sovetskoi Armiei). p. 30. AIDS FOR THE AGITATOR. V POMOSHCH' AGITATORU: Themes, plans, and literature for talks in September, 1952. Temy, plany i literatura dlia besed na sentiabr' 1952 goda. p. 39. Reference section. Spravochnyi otdel. p. 49. New books. Novye knigi. p. 50.

No. 25, Sep. 1952.

Contents:- MATERIAL FOR LECTURES AND TALKS. MATERIALY DLIA DOKLADOV I BESED: O. Vinogradova. Party of Lenin-Stalin leads us to the victory of communism. Partiia Lenina-Stalina vedet nas k pobede kommunizma! p. 1. K. IUr'eva. Strict observance of labor dicipline in industry. Strogo sobliudat' trudovuiu distsiplinu na proizvodstve. p. 14. UTILIZE FOR TALKS. ISPOL'ZUI V BESEDE: Heavy industry, which is growing and becoming stronger, is the basis of the national economy of the U. S. S. R. (facts and figures). Rastet i krepnet tiazhelaia promyshlennost' SSSR (TSifry i fakty). p. 23. AGRICULTURAL THEMES. NA SEL'SKOKHOZIAISTVENNYE TEMY: S. TSatsanov. Conduct the harvesting of potatoes and vegetables in an exemplary way. Obraztsovo provesti uborku kartofelia i ovoshchei. p. 31. INTERNATIONAL THEMES. NA MEZHDUNARODNYE TEMY: IA. Gushchin. International survey. Mezhdunarodnyi obzor. p. 39. New books. Novye knigi. p. 50.

BOL'SHEVIK [BOLSHEVIK]. Organ of TSentral'nyi komitet Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Central Committee of the All-Union Communist Party (of Bolsheviks)]. Moscow, vol. 29, no. 15, Aug. 1952.

Contents:- Editorial. Peredovaia. Further progress of Soviet literature. Za dal'neishii pod"em sovetskoi literatury. p. 1. Socialist property is the basis of the wealth and power of the U. S. S. R. Sotsialisticheskaia sobstvennost' - osnova bogatstva i mogushchestva SSSR. p. 11. N. Antonov. Indissoluble connection between thought and language. O nerazryvnoi sviazi myshlenita i iazyka. p. 19. B. Beshchev. Basic problems in the development of railroad transportation in the U. S. S. R. Osnovnye voprosy razvitiia zheleznodorozhnogo transporta SSSR. p. 31. S. Bardin. Tito's fascist clique in the service of American imperialism. Fashistskaia klika Tito na sluzhbe u amerikanskogo imperializma. p. 42. PARTY WORK. IZ OPYTA PARTINOI RABOTY: G. Borkov. Under the sign of Bolshevik criticism and self-criticism (summary of district party conferences). Pod znakom bol'shevistskoi kritiki i samokritiki (K itogam raionnykh partiinykh konferentsii). p. 59. M. Riakin, N. Rodionov. Directing local publishing houses. Rukovodstvo mestnymi izdatel'stvami. p. 68. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: S. Petrov. "Sten'ka Razin." Roman o Stepane Razine. p. 65. I. Trakhtenberg. "Anti-scientific fantasies of the academic lackeys of monopoly capital". Antinauchnye domysly uchenykh lakeev monopolisticheskogo kapitala. p. 74.

MOLODEZH' MIRA [YOUTH OF PEACE]. Published by Vsesoiuznaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth]. Moscow, no. 7, July 1952.

Contents:- F. Moranino. Unity of youth is necessary and possible. Edinstvo molodezhi neobkhodimo i vozmozhno. p. 1. The approaching international conference for the defense of the rights of youth. Navstrechu Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 4. Right of youth to a vacation. Pravo molodezhi na otdykh. p. 8. Young Parisians "receive" Ridgeway. Molodye parizhane "prinimaiut" Ridzhueia. p. 10. He gave up his life for peace. On otdal svoiu zhiz' za delo mira. p. 12. German youth fights for peace. Nemetskaia molodezh' boretsia za mir. p. 14. Talk with Doctor Kovacs. Beseda s doktorom Kovach. p. 16. Youth protests against the monstrous crimes of the Americans in Korea. Molodezh' protestuet protiv chudovishchnykh prestuplenii amerikantsev v Koree. p. 19. For the Peace Pact. Za Pakt Mira. p. 21. A. Massei. International union of young socialists betrays the interests of youth. Mezhdunarodnyi soiuz molodykh sotsialistov predaet interesy molodezhi. p. 26. Life of youth. Zhizn' molodezhi. p. 30. Zh. S. Letter from South Africa. Pis'mo iz IUzhnoi Afriki. p. 32. Youth camps in many countries. Mezhdunarodnye lageri molodezhi. p. 34. Happy life of Soviet youth. Radostnaia zhizn' sovetskoi molodezhi. p. 36. Malaya is a country of wealth and poverty. Malaiia - strana bogatstva i nishchety. p. 40. No comment necessary. Kommentarii izlishni. p. 43. One thousandth anniversary of Avicenna's birth. p. 44. K 1000-letiiu so dnia rozhdeniia Avitsenny. p. 44. Zizi Makris. Chinese engraving. Kitaiskoe gravernoe iskusstvo. p. 45.

No. 8, Aug. 1952.

Contents:- V. Kotsev. Resolutions of the special session of the World Peace Council in Berlin constitute a program of action for the young partisans of peace. Reshenitia chrezvychainoi sessii Vsemirnogo Soveta Mira v Berline - programma deistvii dlia molodykh bortsov za mir. p. 1. In anticipation of the International Conference for the Defense of the Rights of Youth. Navstrechu Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 6. A. Genoveschi. Conference of young Italian metal workers. Konferentsiia molodykh ital'ianskikh metallurgov. p. 9. G. Voyas. Why there is no work for the young people. Pochemu molodezh' ne imeet raboty. p. 11. Ardeshir. Iranian youth is faithful to its oath. Iranskaia molodezh' verna svoei kliatve. p. 14. Life and struggle of youth. Zhizn' i bor'ba molodezhi. p. 16. V. Babkin. Twenty years ahead of time. Na dvadtsat' let vpered. p. 29. E. Massei. International union of young socialists and the "European youth campaign" serve as a weapon for business men. Mezhdunarodnyi soiuz molodykh sotsialistov i "evropeiskaia kampaniia molodezhi" sluzhat burzhuaznym interesam oruzhiem. p. 32. I. Gassel. Twenty-fifth of June. Piatoe iiunia dvadtat' piatyi den', piatidesiatyi god. p. 36. T. Meral. Terror and atrocities. Terror i zverstva. p. 38. P. Komoli. True science cannot be defeated or destroyed. Podlinnaia nauka ne mozhet byt' pobezhdena i unichtozhena. p. 41. Forced confession of an American "philosopher." Vynuzhdennye priznaniia amerikanskogo "filosofa". p. 44. In the Congo. V Kongo. p. 46. Sports in Bulgaria. Sport v Bolgarii. p. 50.

MOLODOI BOL'SHEVIK [THE YOUNG BOLSHEVIK]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 10, no. 16, Aug. 1952.

Contents:- Raise the standard of work of the Communist Youth League organization in the universities. Vyshe uroven' raboty komsomol'skikh organizatsii vuzov. p. 1. B. Batanov. V. I. Lenin and I. V. Stalin on the communist education of youth. V. I. Lenin i I. V. Stalin o kommunisticheskom vospitanii molodezhi. p. 7. G. Vovchenko. Care of the party and government for the Soviet student. Zabota partii i pravitel'stva o sovetskom studenchestve. p. 10. LECTURES, CONSULTATION. LEKTSII, KONSUL'TATSII: I. Petrov. Strategy of the Bolshevik Party. O strategii bol'shevistskoi partii. p. 30. LIFE IN THE COMMUNIST YOUTH LEAGUE. KOMSOMOL'SKAIA ZHIZN': G. Margolin. Party leadership of the underground Communist Youth League organization in the "Young Guard." Partiinoe rukovodstvo podpol'noi komsomol'skoi organizatsiei "Molodaia gvardiia." p. 43. N. Kuzov. Communist Youth League committee on the collective farm and political education of youth. Komitet komsomola kolkhoza i politicheskoe vospitanie molodezhi. p. 53. V. Volkov. Scientific Student Association. Nauchnoe studencheskoe obshchestvo. p. 59. What our readers talk about. O chem rasskazyvaiut nashi chitateli. p. 66. INTERNATIONAL THEMES. NA MEZHDUNARODNYE TEMY: I. Minaev. Along the Danube. Po Dunaiu. p. 66. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: A. Volkov. A great family ("Rubaniuk family," E. Popovkina) Velikaia sem'ia (o romane E. Popovkina "Sem'ia Rubaniuk") p. 76.

NA RUBEZHE. [AT THE FRONTIER]. Paris, no. 3/4, July-Aug. 1952.

Contents:- S. Volin. Ideological imperialism. Ideologicheskii imperializm. T. Volzhskii. Before the election of the president of the United States. Pered vyborami prezidenta SShA. B. Nikolaevskii. V. M. Chernov as an ideologist. V. M. Chernov kak ideolog. B. Temirinzev (IU. Annenkov). Concerning the Congress for Cultural Freedom. Po povodu Kongressa za svobodu kul'tury. S. Maksimov. I was in Katyn. IA byl v Katyni. IU. Denike. What they read in the Soviet Union. Chto chitaiut v Sovetskom Soiuze. P. Berlin. Reactionary sources of bolshevism. Reaktsionnye istoki bol'shevizma. Ende. Behind the scenes of the Moscow Economic Conference. E. IUr'evskii. Effect of the great construction projects on agriculture. IA. Peterle. National consciousness of Soviet-dominated peoples. Natsional'noe samochuvstvie podvlastnykh liudei. N. Magus. Murder of S. Ordzhonikidze. Ubiistvo S. Ordzhonikidze. V. Zavallishin. Poets P. P. Vasil'ev and N. I. Bukharin. Poet P. Vasil'ev i N. I. Bukharin. S. Danilov. Biographical sketch of L. Beria. K biografii L. Berita. A. Polubotko. Best of Soviet young people before the war. O nastroenii do voiny sovetskoi molodezhi. I. Mironov. Escapes from Vorkuta. Pobegi iz Vorkuty. WAR - ARMY - DICTATORSHIP. VOINA - ARMIIA - DIKTATURA: G. Markov. Costly lesson. Dorogo stoivshii urok. A. Mavrin. Officer and soldier in the Soviet army. Ofitser i soldat v sovetskoi armii. I. Dmitriev. Political training of the officer. Politicheskoe vospitanie ofitsera. IU. Koretskii, G. Sosnovskii. From criminals into partisans. Iz ugolovnykh v partizany. V. Gromov. Stalin's reward to the partisans. Stalinskaia nagrada partizanam. Ruzin. Partisan movement far behind the lines. Partizanskoe dvizhenie v glubokom tylu. IN MEMORY OF V. M. CHERNOV. PAMIATI V. M. CHERNOVA: Essential landmarks of the autobiogra-

phy. Osnovnye vekhi avtobiografii. From the last writings of V. M. Chernov "Motto of our times." Iz poslednikh rukopisei V. M. Chernova: "Deviz nashego vremeni." N. IA. Grigor'ev. Final tribute. Slovo nad grobom.

NARODNYI KITAI [PEOPLE'S CHINA]. Published by Izdatel'stvo literatury na inostrannykh tazykakh [Foreign Languages Press]. Peking, no. 11/12, June 1953.
Contents: - United desire for peace among peoples in countries of Asia and the Pacific Ocean. Edinstvo vole k miru narodov stran Azii i Tikhogo okeana. p. 3. Appeal of the preparatory meeting concerning the convocation of the conference of supporters of peace from countries of Asia and the Pacific Ocean (June 6, 1953, Peking). Vozzvanie podgotovitel'nogo soveshchaniia po sozyvu konferentsii storonnikov mira stran Azii i Tikhogo okeana. p. 4. Preparatory meeting concerning the convocation of the conference of supporters of peace from countries of Asia and of the Pacific Ocean. Podgotovitel'noe soveshchanie po sozyvu konferentsii storonnikov mira stran Azii i Tikhogo okeana. p. 6. Chzhol IAn. Tenth anniversary of the speech of Mao Tse-tung on the problems of literature and art. K 10-letiiu vystupleniia tov. Mao Tse-duna po voprosam literatury i iskusstva. p. 7. Comrade Kao Kan discusses the patriotic industrial competition in the southeast. Tov. Gao Gan o patrioticheskom proizvodstvennom sorevnovanii na Iugo-Vostoke. p. 14. Third anniversary of the peaceful liberation of Tibet. Pervaia godovshchina mirnogo osvobozhdeniia Tibeta. p. 23. Pak Den Ai. Korean people in the fight for peace. Koreiskii narod v bor'be za mir. p. 24. Collapse of the schemes of American warmongers. Proval zamyslov amerikanskikh podzhigatelei voiny. p. 25, 28 bd. Pioneers of China. Pioner'i Kitaia. p. 29. Newspaper of the Chinese Pioneers. Gazeta kitaiskikh pionerov. p. 30. Chan Bo. Masters of the land. Khoziaeva zemli. p. 31. Fei Khao-tsian' [i vival of the folking industry in new China. Vozrozhdenie narodnykh promyslov v novom Kitae. p. 30. CHINA TODAY AND BRIEF NEWS. KITAI SEGODNIA I KHRONIKA. p. 38. ILLUSTRATIONS. ILLIUSTRATSII: Korean people will win. Koreiskii narod pobedit. p. 40. Happy childhood. Schastlivoe detstvo. p. 20. Liberated Tibet. Osvobozhdennyi Tibet. p. 23.

NOVOE VREMIA [NEW TIMES]. Publish'd by Gazeta "Trud", Moscow, no. 35, Aug. 1953.
Contents: - Nineteenth congress of the party of Lenin and Stalin. XIX s"ezd partii Lenina Stalina. In the interests of Germany and world peace. V interesakh Germanii i dela vsyeobshchego mira. V. Pankovskii Rise of the workers' standard of living in the Chinese People's Republic. Pod"em blagosostoianiia rabochikh v Kitaiskoi narodnoi respublike. M. Bekhterev. Imperialist maneuvers in the Middle East. Manevry imperialistov na Blizhnem Vostoke. D. Zorina. Difficulties and the forthcoming Margate congress. Angliiskie lord-kantsler pered kongressom v Margite. M. Denod'ev. Under a foreign flag. Pod chuzhim flagom. International notes. Iz mezhdunarodnoi zhizni (zametki). Colin Wardley. In a Bulgarian village. V bolgarskom sele (pis'mo iz Bolgarii). The right to live in Peace. Vo imia zhizni (fotoochet spetsial'nogo). World events. Khronika mezhdunarodnykh sobytii. Supplement: Notes of the Soviet government to the governments of the U. S. A., Great Britain, and France on the peace treaty with Germany. Pis'ma pravitel'stva Sovetskogo Soiuza pravitel'stvam SShA, Anglii i Frantsii o mirnom dogovore s Germaniei.

No. 36, Sept. 1952
Contents: - Fate of Japan. O sud'bakh Iaponii. A. Krivenkov, M. Litov. Anglo-American rivalry in India. Anglo-amerikanskoe sopernichestvo v Indii. W. Brokinshaw. Colonization of Yugoslavia. Kolonizatsiia Iugoslavii. N. M. Housing crisis in the United States. Zhilishchnyi krizis v Soedinennykh Shtatakh. Internal and notes. Iz mezhdunarodnoi zhizni (zametki). Eugenii Vorob'ev. A week in Nova Hota. Nedelia v Novoi Gute (iz pisem spetsial'nogo korrespondenta). A. Berlin. In Amsterdam (travel notes). V Amsterdame (iz putevykh zapisei). S. Anikeev. Transformation of a country. A trip through Albania. V preobrazhennoi strane (poezdka po Albanii). Bibliography. B. Mel'nikov. Men and deeds in the new Germany. Liudi i dela novoi Germanii. World events. Khronika mezhdunarodnykh sobytii.

No. 30, Sept. 1952.
Contents: - Soviet-Chinese communique on the negotiations between the Soviet government and the government delegation of the Chinese People's Republic. Sovetsko-Kitaiskoe kommunike o peregovorakh mezhdu sovetskim pravitel'stvom i pravitel'stvennoi delegatsiei Kitaiskoi narodnoi respubliki. The great friendship between the Soviet and Chinese peoples grows stronger. Krepnet velikaia druzhba narodov Sovetskogo Soiuza i Kitaia. D. Zorina. Summary of the British trade-unions Margate Congress. K itogam Margetskogo kongressa britanskikh tred-iunionov. A. Ilykhovskii. Agricultural progress in the German Democratic Republic. Pod"em sel'skogo khoziaistva Germanskoi demokraticheskoi respubliki. I. Orlov. U.S. election campaign (U.S. press review). Predvybornaia kampaniia v Soedinennykh Shtatakh (po stranitsam amerikanskoi pechati). International notes. Iz mezhdunarodnoi zhizni (zametki). Gaston Donner, Venezuelan impressions. V Venesuele (iz putevykh zapisei). Iuver Malo, Kultin Dedel, village school teacher. Sel'skii uchitel' Kultin Dedel (pis'mo iz Albanii). Downfall of American falsifiers. Proval amerikanskikh fal'sifikatorov. World events. Khronika mezhdunarodnykh sobytii.

PROPAGANDA I AGITATSIIA. [PROPAGANDA AND AGITATION]. Organ of Leningradskii oblastnoi i gorodskoi komitety Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Leningrad Committee and Leningrad City Committee of the All-Union Communist Party (of Bolsheviks)]. no. 4, Feb. 1953.
Contents: - Editorial. Perestroivaia. Strengthen party leadership of agitators in industry. Usilit' partiinoe rukovodstvo agitatorami na promyshlennykh predpriiatiiakh. p. 1. V. Mishchiuk. Soviet patriotism is an inexhaustible source of strength and power of the Soviet state. Sovetskii patriotizm - neistoshchaemyi istochnik sily i moguchestva Sovetskogo gosudarstva. p. 6. E. Antoshkina. Holiday of the working women of the whole world. Prazdnik trudiashchikhsia zhenshchin vsego mira. p. 12. V. Liakhnitskii. Prospects of further development of waterways and harbors in the U.S.S.R. Perspektivy dal'neishego razvitiia vodnykh putei i portov v SSSR. p. 20. PRACTICAL PARTY WORK. ORGANIZATSIONNO PARTIINAIA RAIBOTA: A. Ilyshkov. Agitators in the fight for technical progress. Agitatory v bor'be za tekhnicheskii progress. p. 26. N. Silverts. Development of communal stock breeding is the most important aspect of the activity of party organizations of collective farms. Razvitie obshchestvennogo produktivnogo zhivotnovodstva - vazhneishii uchastok v deiatel'nosti kolkhoznykh partiinykh organizatsii. p. 30. CONSULTATION.
KONSUL'TATSIIA: T. Ilyzhenkov, Ill. Savin. Growth of the socialist sector in the industry of European people's democracies. Rost sotsialisticheskogo sektora v promyshlennosti evropeiskikh stran narodnoi demokratii. p. 34. ORGANIZATION AND METHODS OF PROPAGANDA. ORGANIZATSIIA I METODIKA PROPAGANDY. A. Lukina. Seminar of propagandists of highly qualified groups. Seminar propagandistov kruzhkov povyshennogo tipa. p. 41. V. Fedorov. Work experience of an adviser. Iz opyta raboty konsul'tanta. p. 45. AIDS FOR THE AGITATOR. V POMOSHCH' AGITATORU: I. Rosnak. German people intensify the fight for peace and national unity of Germany. Nemetskii narod usilivaet bor'bu za mir i natsional'noe edinstvo Germanii. p. 48. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: L. Zenina. Exposure of American aggression in Korea. Razoblachenie amerikanskoi agressii v Koree. p. 55. Brief news. Khronika. p. 61. Published books and pamphlets. Vyshli iz pechati knigi i broshiury. p. 63.

No. 5, Mar. 1952.
Contents: - Editorial. Perestroivaia. Raise the standard of leadership of party organizations and party groups in shops. Povyshat' uroven' rukovodstva partiinymi organizatsiiami i partiinymi gruppami. p. 1. V. Kirsanov. Fiftieth anniversary of the political demonstration of the Baltic workers. K piatidesiatiletiiu politicheskoi demonstratsii baltiiskikh rabochikh v g. 6 fevralia. Eleventh conference of the Bolshevik party. Odinnadtsatyi s"ezd bol'shevistskoi partii. p. 11. PRACTICAL PARTY WORK. ORGANIZATSIONNO PARTIINAIA RABOTA: I. Ivanova. Work experience in directing party groups. Iz opyta pri rukovodstve partiinymi gruppami. p. 20. A. Kuz'michev. Role of shop party organizations in disseminating the results of outstanding industrial workers. Rol' tsekhovoi partiinoi organizatsii v rasprostranenii opyta peredovikov proizvodstva. p. 30. A. Ermoliaev. Party organizations of railroads in the fight to fulfill the freight plan. Partiinye organizatsii zheleznoi dorogi v bor'be za vypolnenie plana perevozok. p. 33. ORGANIZATION AND METHODS OF PROPAGANDA. ORGANIZATSIIA I METODIKA PROPAGANDY: T. Nikiforova, I. Nenterov. How to conduct classes on the theme, "Bolshevik party in the fight for reconstruction and further development of the national economy, and for building communism in the postwar period." Kak provesti zaniatiia po teme "Partiia bol'shevikov v bor'be za vosstanovlenie i dal'neishee razvitie narodnogo khoziaistva, za stroitel'stvo kommunizma v poslevoennyi period." p. 37. I. Kutuzov. In a group studying the biography of I. V. Stalin. V kruzhke po izucheniiu biografii I. V. Stalina. p. 48. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: V. Ivanov. Foremost people in agriculture of the Leningrad Province discuss their work experience. Peredoviki sel'skogo khoziaistva Leningradskoi oblasti rasskazyvaiut ob opyte svoei raboty. p. 55. Brief news. Khronika. p. 61. Published books and pamphlets. Vyshli iz pechati knigi i broshiury. p. 63.

No. 6, Mar. 1952.
Contents: - Editorial. Perestroivaia. Bolshevik conduct of spring planting and intensification of mass political activity in the village. Za bol'shevistskoe provedenie vesennego seva i usilenie massovo-politicheskoi raboty na sele. p. 1. N. Khrulev, V. I. Lenin and I. V. Stalin on the principles of Bolshevism. V. I. Lenin i I. V. Stalin o bol'shevistskom printsipe Partii. p. 7. V. Andreev. Dissemination of outstanding practice is the most important task in the fight for technical progress. Rasprostranenie peredovogo opyta - vazhneishaia zadacha v bor'be za tekhnicheskii progress. p. 10. PRACTICAL PARTY WORK. ORGANIZATSIONNO-PARTIINAIA RABOTA: I. Mobilov. Factory agitators. Agitatory zavoda. p. 20. M. Teterina. Party organization in the fight for new heights in collective farm production. Partiinaia organizatsiia v bor'be za novyi pod"em kolkhoznogo proizvodstva. p. 31. AIDS FOR POLITICAL SELF-EDUCATION. V POMOSHCH' POLITICHESKOMU SAMOOBRAZOVANIIU: S. Kostarev. Work of I. V. Stalin, "The national question and Leninism." O rabote I. V. Stalina "Natsional'nyi vopros i leninizm." ORGANIZATION AND METHODS OF PROPAGANDA. ORGANIZATSIIA I METODIKA PROPAGANDY: Rural propagandists exchange experience. Sel'skie propagandisty obmeniavaiutsia opytom. V. Beliaeva. Careful preparation for lessons is the first duty of the propagandist. Tshchatel'naia podgotovka k zaniatiiam - perveishaia obiazannost' propagandista. p. 48. M. Baburenkii. How I conduct classes in a group studying party history. Kak ia provozhu zaniatiia v kruzhke po izucheniiu istorii partii. p. 47. IA. Kulakov. Drawing all the members of a group in to an active discussion. Vovlekat' vsekh slushatelei kruzhka v aktivnuiu besedu. p. 48. AIDS FOR THE AGITATOR. V POMOSHCH' AGITATORU: V. Maslakov. State budget of the U.S.S.R. for a period of peaceful construction. Gosudarstvennyi biudzhet SSSR - biudzhet mirnogo stroitel'stva. p. 50. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: M. Makarov. Under the heel of the American occupiers. Pod pliatom amerikanskikh okkupantov. p. 57. Brief news. Khronika. p. 61. Published books and pamphlets. Vyshli iz pechati knigi i broshiury. p. 63.

No. 8, Apr. 1952.
Contents: - Editorial. Perestroivaia. Sharpest weapon of the party in the fight for the victory of communism. Samoe ostroe oruzhie partii v bor'be za pobedu kommunizma. p. 1. I. Strel'tsina. Fifth conference of the Russian Social-Democratic Workers Party. Piatyi s"ezd RSDRP. (K 45-letiiu so dnia otkrytiia s"ezda). p. 7. D. Kornushkin. Great triumph of the Soviet people. Velikaia pobeda sovetskogo naroda. p. 15. PRACTICAL PARTY WORK. ORGANIZATSIONNO-PARTIINAIA RABOTA: T. Lutova. Practical conclusion of the school year in the party educational system. Organizovanno zavershit' uchebnyi god v sisteme partiinogo prosveshcheniia. p. 22. V. Mar'in. Experience in organizing party control of administrative activity of a plant. Opyt organizatsii partiinogo kontrolia deiatel'nosti administratsii zavoda. p. 26. N. Afanas'ev. Mass-political activity among the mechanizers of the machine-tractor station. Massovo-politicheskaia rabota sredi mekhanizatorov MTS.

p. 31. AIDS FOR POLITICAL SELF-EDUCATION. V POMOSHCH' POLITICHESKOMU SAMOOBRAZOVANIIU: I. Malyshev. I. V. Stalin on conditions of the material life of society. I. V. Stalin ob uslovilakh material'noi zhizni obshchestva. p. 35. ORGANIZATION AND METHODS OF PROPAGANDA. ORGANIZATSIIA I METODIKA PROPAGANDY: V. Karpov. My experience in leading a group studying the history of the All-Union Communist Party (Bolshevik). Moi opyt rukovodstva kruzhkom po izucheniiu istorii VKP(b). p. 47. AIDS FOR THE AGITATOR. V POMOSHCH' AGITATORU: I. Kutasov. Radio Day. Den' radio. p. 50. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: IU. Pukhov. Heroic struggle of the Italian people. Kniga o geroicheskoi bor'be ital'ianskogo naroda. p. 57. Brief news. Khronika. p. 62.

SATIRIKON [SATIRICON]. Frankfurt/Main, vol. 2, no. 14, 1952.

SLAVIANE [THE SLAVS]. Organ of Slavianskii komitet SSSR [Slavic Committee of the U.S.S.R.]. Moscow, no. 8, Aug. 1952.
Contents:-Great victory of a great people. Velikaia pobeda velikogo naroda. p. 3. B. Agapov. Named after the great Lenin. Imeni velikogo Lenina. p. 6. They don't wait for peace, they fight for it. Mira ne zhdut - mir zavoevyvaiut. p. 14. L. Dubrovina. Strengthening international ties is a contribution to the cause of peace. Ukreplenie mezhdunarodnykh sviazei - vklad v delo mira. p. 18. In the name of a great brotherhood; interviews of our correspondents with directors of Soviet industrial enterprises who are filling the order for the construction of the Palace of Culture and Science in Warsaw. Vo imia velikogo bratstva. Besedy nashikh korrespondentov s rukovoditeliami sovetskikh promyshlennykh predpriiatii, vypolniaiushchikh zakazy stroitel'stva Dvortsa kul'tyry i nauki v Varshave. p. 22. I. Dudinskii. Success of socialist industrialization in the people's democracies. Uspekhi sotsialisticheskoi industrializatsii v stranakh narodnoi demokratii. p. 26. IN FOREIGN SLAVIC COUNTRIES. V ZARUBEZHNYKH SLAVIANSKIKH STRANAKH. Stakhanovite schools. Stakhanovskie shkoly. p. 31. WORLD EVENTS. IZ MEZHDUNARODNOI ZHIZNI: Servility. V lakeiskoi. p. 33. Discrimination increases. Diskriminatsiia usilivaetsia. p. 34. SKETCHES AND CORRESPONDENCE. OCHERKI I KORRESPONDENTSII: E. Dolnyi. In the country of peace. V strane mira. p. 35. T. Tret'iakov. Machines arrive to help collective farmers. Mashiny prishli na pomoshch' kolkhozniku. p. 38. M. IArovoi. Envoys of a socialist country, letter from Poland. Posiantsy strany sotsializma (Pis'mo iz Pol'shi). p. 41. S. Matsievich. Birth of a tradition; letter from Toronto. Rozhdenie traditsii. (Pis'mo iz Toronto). p. 44. G. Verevka. Meetings with Rumanian friends. Vstrechi s rumynskimi druz'iami. p. 49. OUTSTANDING SONS OF THE SLAVIC PEOPLES, VYDAIUSHCHIESIA SYNY SLAVIANSKIKH NARODOV: S. Nikol'skii. Fr. L. Chelakovskii; one-hundredth anniversary of his death. Fr. L. Chelakovskii. (K 100-letiiu so dnia smerti). p. 52. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: A. Zharov. With the eyes of a friend. Glazami druga. p. 55. N. Mostovets. In the fight for peace and democracy. V bor'be za mir i demokratiiu. p. 57. V. Kuz'min. Why did George Bidwell choose Poland? Pochemy Dzhordzh Bidvell izbral Pol'shu? p. 59. Works of Jan Neruda in Ukrainian. Proizvedeniia IAna Nerudy na ukrainskom iazyke. p. 61. BRIEF NEWS. KHRONIKA: Exhibition dedicated to G. M. Dimitrov. Vystavka, posviashchennaia G. M. Dimitrovu. p. 62. Evening commemorating Stanislav Neiman. Vecher pamiati Stanislava Neimana. p. 62. Czech tales on the stage of the Moscow theater. Cheshkaia skazka na stsene moskovskogo teatra. p. 62.

No. 9, Sep. 1952.
Contents:- Trust and love of the people for the party of Lenin and Stalin. Doverie i liubov' naroda k partii Lenina - Stalina. p. 3. B. Samsonov. Grandiose program of peaceful work. Velichestvennaia programma mirnogo truda. p. 7. A. Chutkikh. Let us unite for the sake of peace. Ob"edinimsia vo imia mira. p. 10. Victory of the people's democratic order in Bulgaria. Pobedy narodno-demokraticheskogo stroia v Bolgarii. T. Georgieva. Dreams become reality. Mechty stanoviatsia deistvitel'nost'iu. S. Katsarova. Let us learn from Soviet collective farmers. Uchimsia u sovetskikh kolkhoznikov. N. Videnov. Growth of a new workers intelligentsia. Rastet novaia trudovaia intelligentsiia. P. Rangelov. Life of the working family improves. Uluchshilas' zhizn' rabochei sem'i. p. 12. S. Khristov. Achievements of the Bulgarian economy. Uspekhi bolgarskoi ekonomiki. p. 16. M. Manev. Under the banner of Bulgarian-Soviet freindship. Pod znamenem bolgar-sovetskoi druzhby. p. 18. S. Stefanik. In the renovated L'vovshchina. Na obnovlennoi L'vovshchine p. 21. M. Kharlamov. Against the ideology of the hatred of mankind. Protiv ideologii chelovekonenavistnichestva. p. 24. Gift of friendship. Interview with the chief engineer, L. N. Shchipakinym. Dar druzhby. Beseda s glavnym inzhenerom stroitel'stva Dvortsa kul'tury i nauki v Varshave L. N. Shchipakinym. p. 29. INTERNATIONAL ACTIVITY. IZ MEZHDUNARODNOI ZHIZNI: Colorado beetle in Czechoslovakia. Koloradskii zhuk v Chekhoslovakii. p. 31. Anders works for dollars. Anders otrabatyvaet dollary. p. 31. A. IUgov. Country of jails and concentration camps. Strana tiurem i kontslagerei. p. 33. ESSAYS AND CORRESPONDENCE; OCHERKI I KORRESPONDENTSII: E. Riabchikov. They built the Volga-Don. Oni stroili Volgo-Don. p. 35. J. Boyd. Slavs in Canada fight for peace. Slaviane Kanady boriutsia za mir. p. 42. V. IAkovlev. Treasure house of Russian painting. Sorovishchnitsa russkogo izobraziteľnogo iskusstva. p. 47. A. Bulgakov. "Soviet Book" in Czechoslovakia. Sovetskaia kniga v Chekhoslovakii. p. 51. OUTSTANDING SONS OF SLAVIC PEOPLES. VYDAIUSHCHIESIA SYNY SLAVIANSKIKH NARODOV: D. Blagoi. Great Russian writer and revolutionary. Velikii russkii pisatel'-revoliutsioner. p. 54. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: G. Donets. Review of "Bright objective." Singer of struggle and freedom. Pevets bor'by i svobody. p. 59. BRIEF NEWS. KHRONIKA: Publication of compositions of Slavic composers. Izdanie proizvedenii slavianskikh kompozitorov. p. 62. Decade of Polish and Bulgarian music on the radio. Dekady pol'skoi i bolgarskoi muzyki po radio. p. 62.

SVOBODA. [FREEDOM]. Organ of Poslevoennye emigranty iz SSSR [Post war Refugees from the U.S.S.R.]. Munich, no. 1, Nov. 1951.
Contents:- Consolidation of strength. Konsolidatsiia sil. N. L. Struggle for men's minds. Bor'ba za dushi. R. Loviagin. With our own eyes. Svoimi glazami. Theory and practice. Teoriia i praktika. Life of the newcomers. Zhizn' noveishikh. K. Sedov. We want work. My khotim rabotat'. V. Anisimov. Our opportunities and problems. Nashi vozmozhnosti i zadachi. First steps. Pervye shagi. Russian-German friendship. Russko-nemetskaia druzhba. V. V. Aleksandrov. The Soviet Army today. Sovetskaia armiia segodnia. We are for unity. My za slitanie golosov. Bandits at work. Bandity za rabotoi. F. Donetskii. Facts speak. Fakty govoriat. Words are weapons. Slovo - oruzhie. I am free. IA svoboden! Our life. Nasha zhizn'. Letter to the editor. Pis'mo v redaktsiiu.

No. 2, Jan. 1952.
Contents:- Happy New Year, friends! S Novym Godom, druz'ia! L. N. Fight for peace. Bor'ba za mir. R. Levkovich. Happy man Vyshinskii. Veselyi chelovek Vyshinskii. F. Sergeev. United States of Europe. Soedinennye Shtaty Evropy. B. Ol'shanskii. We define our point of view. My opredelili sebia. A. T. How Bertia thrashed Vyshinsky. Kak Bertia vyporol Vyshinskogo. Attention postwar émigrés. Vnimaniiu poslevoennykh emigrantov! I. Matrosov. We are not alone. My ne odni. V. V. Aleksandrov. Soviet army today. Sovetskaia armiia segodnia. O. Utin. Democratic rebus. Demokraticheskie rebusy. N. Smirnov. Home to my native land. Domoi na Rodinu! V. Fedorchuk. Escape. Pobeg. A. Mikhailov. Without socialism. Bez sotsializma. Our life. Nasha zhizn'.

No. 3, Feb. 1952.
Contents:- Word and deed. Slovo i delo. I. Osipov. Where they went, and where they arrived. Kuda shli - i kuda prishli. L. Nikoforov. With our eyes. Svoimi glazami. G. Klimov. Laboratory of psychological warfare. Laboratoriia psikhologicheskoi voiny. R. Levkovich. Three months of discussions. Tri mesiatsa razgovorov. R. P. Important step. Znamenatel'nyi shag. Petr M. After our souls. Po nashi dushi. Mak. Review of the Soviet press. Obzor sovetskoi pechati. I. Matrosov. House of friendship. Dom druzhby. V. V. Aleksandrov. Soviet Army today. Sovetskaia armiia segodnia. G. Zhdanov. Concerning parties and party spirit. O partiiakh i partiinosti. Impotence of the spirit ("The age of longing." Arthur Koestler). Impotenty dukha (O knige Artura Kestlera "Vek toskovaniia.") IA. Kurilko. Slippery person. Skol'zkaia lichnost'. M. I. G. Two heroes. Dva geroia. Ivan Passhin. A letter. Pis'mo. Our life. Nasha zhizn'.

No. 4, Apr. 1952.
Contents:- Lessons of history. Uroki istorii. G. Zhdanov. Girl in the gray greatcoat. Devushka v serei shineli. S. Osokin. Law is not written for Stalin. Dlia Stalina zakon ne pisan. L. Nikiforov. Americans and Russia. Amerikantsy i Rossiia. Lisbon conference. Lissabonskaia konferentsiia. F. Sergeev. Soviet errors in Germany. Sovetskie oshibki v Germanii. R. Levkovich. In vain! 100th anniversary of N. V. Gogol''s death. Naprasno! K 100-letiiu so dnia smerti N. V. Gogolia. Review of the Soviet press. Obzor sovetskoi pechati. The cope with Europe. Oni "osvaivaiut" Evropu. V. V. Aleksandrov. I shall return. IA vernus'. G. Klimov. Laboratory of psychological warfare. Laboratoriia psikhologicheskoi voiny. V. N. "Irresponsible" students. "Nesoznatel'nye" studenty. (Ser real friend; concerning a new book by Boris Shub about Stalin. Nash iskrennii drug. (Po povodu novoi knigi Borisa Shub o Staline). Island of freedom. Ostrov svobody. Our life. Nasha zhizn'.

No. 5, June 1952.
Contents:- Smoke of the fatherland. Dym otechestva. L. Nikiforov. Price policy in the U.S.S.R. Politika tsen v SSSR. I. Matronov. There are more of us. Nashego polku pribyvaet. G. Klimov. Laboratory of psychological warfare. Laboratoriia psikhologicheskoi voiny. G. Zhdanov. Path of development of political economy. Puti razvitiia politekonomii. N. N. Communism and a united Europe. Kommunizm i obshchaia Evropy. I. Barits. Soviet Army after victory. Sovetskaia Armiia posle pobedy. The most important. O samom glavnom. R. P. V. Our tactics. Nasha taktika. Care of youth. "Zabota" o molodezhi. Letter to friends. Pis'mo podrugam. A. Kolin. Party word Partbilet. Stolen anniversary. Ukradennyi iubilei. Convention concerning emigrés. Konventsiia ob emigrantakh. Our life. Nasha zhizn'.

No. 6, July 1952.
Contents: Problem of youth. Problema molodezhi. p. 1. A. Mikhailovskii. Conscience awaken! Probudis' sovest'. p. 2. "The most important." "O samom glavnom". p. 3. L. Nikiforov. In the country of morning freshness. V strane utrennei svezhesti. p. 4. D. Osipov. Volga-Don. p. 6. F. Gunov. Stalin changes ambassadors. Stalin menialot poslov. p. 6. Failure of Soviet propaganda. Proval sovetskoi propagandy. p. 7. Anniversary of "The Free Association of Russian-German Friendship." Godovshchina "Svobodnogo Soiuza Russko-Nemetskoi Druzhby". p. 7. Living soul of the emigrés. Zhivaia dusha emigrantsii. p. 8. I. Barits. Soviet Army after victory. Part 2. Sovetskaia Armiia posle pobedy. II. p. 10. V. Nikolaev. From chocolate to plague. Ot shokolada do chumy. p. 12. Concern of the party and government. Zabota partii i pravitel'stva. p. 13. Our life. Nasha zhizn'. p. 16.

No. 7, Nov. 1952.
Contents:- Stalinist myths, tales, and canards. Stalinskie mify, skazki i "utki." With little blood. Malokrov'iu. A. Mikhailovskii. Paradoxes. Paradoksy. L. Nikiforov. On the collective farm front. Na kolkhoznom fronte. R. Levkovich. Ceremony discarded. Tseremonii otbroshony. Voice from over there. Golos "ottuda." The Soviet "Pravda" and truth as it is. Pravda sovetskaia i pravda, kak ona est'. V. V. Aleksandrov. System of surveillance in the Soviet Army. Sistema slezhki v Sovetskoi Armii. A. Kolin. Political suspect. Politicheski neblagonadezhnyi. Congress of free nations. Kongress svobodnykh narodov. Concerning the most important. "O samom glavnom." Our life. Nasha zhizn'.

V ZASHCHITU MIRA [IN DEFENSE OF PEACE]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature]. Moscow, no. 15, Aug. 1952.
Contents:- P'er Kot. Editorial. Peredovaia. p. 2. Observer. Obozrevatel'. International events of the month. Mezhdunarodnye sobytiia za mesiats. p. 6.

Declaration of Go Mo-zho on the bombing of electric power stations on the Yalu River. Zaiavlenie Go Mo-zho o bombardirovkakh elektrostantsii na reke IAlu-tszian, p. 12. Betti Uolles. Labor deputies against the Bonn agreement. Deputaty-leiboristy protiv bonnskikh soglashenii. p.15. Elin Appel'. After the Odense conference. Posle konferentsii v Odense. p.20. Berlin; a newsletter from Michel Debonne. Berlin. Reportazh Mishelia Debonn. p.21. A.Erusalimskii. Democratic traditions of the German people. Demokraticheskie traditsii nemetskogo naroda. p.28. Emmanuel' D'Ast'e. Advocates of neutrality and the fight for peace. Neitralisty i bor'ba za mir. p. 34. Interview with Nikolai Tikhonov about his trip to India. Beseda s Nikolaem Tikhonovym o ego poezdke v Indiiu. p.40. Frederik Zholio-Kiuri. "Defense association", or a new colonial regime. "Oboronitel'noe soobshchestvo" ili novyi kolonial'nyi rezhim. p.46. Zheral'd Kazobon. World Peace Council and the Americans. Vsemirnyi Sovet Mira i amerikantsy. p.51. P'etro Nenni. Widen friendly relations. Za rasshirenie druzhestvennykh sviazei. p.58. Kennet Ingrem. The right of nations to determine their own fate. Pravo narodov rasporiazhat'sia svoei sud'boi. p.63. Mul'k Radzh Anand. India's foreign policy. Vneshniaia politika Indii. p.67. Coexistance or discrimination; racism. Sosushche-stvovanie ili diskriminatsiia. O rasizme. p. 72. Priest Marcus James. p.73. Nazym Khikmet. p. 75. Kadzuo Kavamura. Japan. IAponiia. p.76. Rozhe Vaillan. Life on the great rivers; the Nile. Zhizn' na velikikh rekakh. Nil. p.83. Rene Depetr. In ports of the Atlantic Bloc. V portakh Atlanticheskogo bloka. p.88. P'er Kurtad. George Kennan and coexistence. Dzh. Kennan i sosushchestvovanie. p. 96. Pablo Neruda. Vineyards of Europe. Poem. Vinogradniki Evropy. Poema. p.103. Khikka Akhmala. Olympic games. Olimpiiskie igry. p.113.

15. SCIENCE

AKADEMIIA NAUK ARMIAN. SSR. Doklady [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R. Reports]. Erevan, vol. 13. no. 1, 1951.
Contents:- PHYSICS. FIZIKA: G.I. Ter-Stepanian. Conditions of equilibrium of fluid in the capillary system. Ob usloviiakh ravnovesiia zhidkosti v kapilliarnoi sisteme. p. 3. ORGANIC CHEMISTRY. ORGANICHESKAIA KHIMIIA: S.V. Vardanian, K.A. Babadzhanian. Synthesis of α-methylnaphthalene. Sintez α-metilnaftalina. p. 9. HELMINTHOLOGY. GEL'MINTOLOGIIA: M.T. Aloian. Protospirura armeniana n. sp., a new nematode of Armenian field mice. Novaia nematoda ot stepnykh myshei Armenii - Protospirura armeniana n. sp. p. 13. MEDICINE. MEDITSINA: Kh.A. Melik-Parsadanian. Treatment of tuberculosis of the larynx with "armamid." Lechenie tuberkuleza gortani armamidom. p. 19. MEDICAL PARASITOLOGY. MEDITSINSKAIA PARAZITOLOGIIA: A.A. Azizian. Rice fields as an ecological biotope for the development of Anopheles larva in Armenia. Risovye polia, kak ekologicheskii biotop dlia razvitiia lichinok Anopheles v Arm. SSR. p. 25.

AKADEMIIA NAUK ARMIAN. SSR, Erivan. Biurakanskaia observatoriia. Soobshcheniia [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R., Erivan. Byurakan Observatory. Reports], no. 4, 1949.
Contents: G.A. Gurzadian. Kinematics of star associations. O kinematike zvezdnykh assotsiatsii. 22 p.

No. 6, 1950.
Contents:- B.E. Markarian. Classification of open (galactic) star clusters. Part I. O klassifikatsii otkrytykh (galakticheskikh) zvezdnykh skoplenii. I. 34 p.

No. 7, 1951.
Contents:- L.V. Mirzoian. Spectrophotometric investigation of a star series of early spectral classes. Spektrofotometricheskoe issledovanie riada zvezd rannikh spektral'nykh klassov. 63 p.

No. 8, 1951.
Contents:- G.S. Badalian. Color indices of long-period Cepheids. Pokazateli tsveta dolgoperiodicheskikh tsefeid. 27 p.

AKDEMIIA NAUK SSSR. Doklady. Novaia seriia. [ACADEMY OF SCIENCES OF THE U.S.S.R. Reports. New Series]. Moscow, vol. 85, no. 1, July 1952.
Contents:- MATHEMATICS. MATEMATIKA: A.M. Benderskii. Distribution of the modulus of maximum deviation from the mean in a series of observations. O raspredelenii modulia maksimal'nogo otkloneniia ot srednego v riadu nabliudenii. p. 5. IU.M. Berezanskii. Theory of almost periodic fuctions relative to the translations in hypercomplex systems. O teorii pochti periodicheskikh funktsii otnositel'no sdviga v giperkompleksnykh sistemakh. p. 9. D.L. Berman. A class of linear operators. Ob odnom klasse lineinykh operatsii. p. 13. V. Boltianskii. Secant surfaces of skew products. Sekushchie poverkhnosti kosykh proizvedenii. p. 17. B.V. Bulgakov. Division of rectangular matrices. Delenie priamougol'nykh matrits. p. 21. B.V. Gnedenko, V.S. Mikhalevich. Two theorems on the behaviour of empirical distribution functions. Dve teoremy o povedenii empiricheskikh funktsii raspredeleniia. p. 25. M.M. Dzhrbashian. Integral representation and uniqueness of certain classes of integral functions. Ob integral'nom predstavlenii i edinstvennosti nekotorykh klassov tselykh funktsii. p. 29. M.A. Krasnosel'skii, IA.B. Rutitskii. Linear integral operators in Orlicz spaces. Lineinye integral'nye operatory v prostranstvakh Orlicha. p. 33. A.E. Liber. Theory of surfaces in a centro-affine (vectorial) space. K teorii poverkhnostei v tsentral'no-affinnom (vektornom) prostranstve. p. 37. M.A. Naimark. Spectrum of singular non-self-adjoint differential operators of the second order. O spektre singuliarnykh nesamosopriazhennykh differentsial'nykh operatorov vtorogo poriadka. p. 41. MECHANICS. MEKHANIKA: M.D. Dol'berg. Critical angular velocities of a revolving shaft. K voprosu o kriticheskikh uglovykh skorostiakh vrashchaiushchegosia vala. p. 45. HYDRAULICS. GIDRAVLIKA: N.S. Piskunov. Form of water-petroleum boundary surface during oil tapping from oil pools and forcing water into the pool. Process of formation of a water cone. O forme poverkhnosti razdela vody i nefti pri otbore nefte iz plasta i pri nagnetanii vody v plast. Protsess obrazovaniia vodianykh konusov. p. 49. ASTRONOMY. ASTRONOMIIA: G.A. Shain, V.F. Gaze. New system of thin flocculous nebulae in the Auriga constellation. Novaia sistema tonkovoloknistykh tumannostei v sozvezdii Auriga. p. 53. MATHEMATICAL PHYSICS. MATEMATICHESKAIA FIZIKA: I.S. Arzhanykh. Integral representation of a vector field. Integral'noe predstavlenie vektora polia. p. 55. PHYSICS. FIZIKA: B.Bolotovskii, A. Kolomenskii. Losses of energy of a uniformly moving charge. K voprosu o poterakh energii ravnomerno dvizhushchimsia zariadom. p. 59. V.D. Kuznetsov. Anisotropy in reciprocal polishing of crystals. Anizotropiia pri vzaimnom shlifovanii kristallov. p. 63. N.S. Fastov. Equations for the theory of plasticity with inclusion of temperature changes. K uravneniiam teorii plastichnosti s uchetom izmeneniia temperatury. p. 67. V. Kharitonov. Measuring the ionizing property of particles with a new magnetic spectrometer. Izmerenie ionizuiushchei sposobnosti chastits na novom magnitnom spektrometre. p. 71. A. Khrimian. Generation of protons by a neutral component in cosmic radiation. O generatsii protonov neitral'noi komponentoi kosmicheskogo izlucheniia. p. 75. TECHNICAL PHYSICS. TEKHNICHESKAIA FIZIKA: A.L. Kitachkin. Equivalence of a multiprocess isobaric cycle with staggered compression and expansion to a 4-process isobaro-polytropic cycle. Ob ekvivalentnosti mnogoprotsessnogo izobarnogo tsikla so stupenchatym szhatiem i rasshireniem 4-protsessnomu izobarno-politropnomu tsiklu. p. 79. CRYSTALLOGRAPHY. KIRSTALLOGRAFIIA: E.I. Gladyshevskii, P.I. Kripiakovich, M.IU. Tesliuk. Crystalline structure of a ternary system of Cu$_2$MgSn. Kristalicheskaia struktura troinoi fazy Cu$_2$MgSn. p. 81. CHEMISTRY. KHIMIIA: V.L. Vaisor, A.M. Polikarpova. Alkylation of ethylbenzene with acetylene. Alkilirovanie etilbenzola atsetilenom. p. 85. O.A. Esin, L.K. Gavrilov, N.A. Vatolin. Investigation of liquid iron-phosphorus alloys by the method of electromotive forces. Izuchenie zhidkikh zheleza-fosforistykh splavov metodom elektrodvizhushchikh sil. p. 87. N. Kozlov, L. Akhmetchina. Catalytic amination of cyclohexanol. Kataliticheskoe aminirovanie tsiklogeksanola p. 91. G.S. Kolesnikov, V.V Korshak. Mechanism of rearylation of diaryl alkanes. Mekhanizm reaktsii perearilirovaniia diarilalkanov. p. 95. A.IA. Korolev, N.I. Leonova. Polymerization of siccative oils under vacuum. O polimerizatsii vysykhaiushchikh masel pod vakuumom. p. 99. B.A. Krentsel', N.A. Pokotilo. Thermo-stability of butyl chlorides. O termicheskoi ustoichivosti butilkhloridov. p. 103. R.IA. Levina, T.I. Tantsyreva, V.N. Vinogradova, E.N. Treshchova. Cyclopentadiene and cyclohexadiene in the synthesis of bicyclic hydrocarbons. Tsiklopentadien i tsikogeksadien v sinteze bitsiklicheskikh uglevodorodov. p. 107. A.P. Meshcheriakov, E.I. Erzutova, A.D Petrov. Synthesis of hydrocarbons of the C_{10}- C_{11} type with two quaternary carbon atoms. Sintez uglevodorodov sostava C_{10} - C_{11} s dvumia chetvertichnymi uglerodnymi atomami. p. 111. S.S. Nifontova, R.IA. Sushchik, A.A. Suchkova. Hydrocarbons of the decalin series of Dossor petroleum. Ob uglevodorodakh riada dekalina dossorskoi nefti. p. 115. P.N. Rabinovich, N.L. Pridorogin, M.A. Guberniev. Preparation of α- and ε-amino acids by enzymatic hydrolysis of isopropyl esters of racemic α-amino acids; α- and ε-phenylalanine; α- and ε-norleucine; ε- and α-tryptophane. Poluchenie α- i ε-aminokislot enzimaticheskim gidrolizom izopropilovykh efirov ratsemicheskikh α-aminokislot. α- i ε-fenilalanin; α- i ε-norleitsin; ε- i α-triptofan. p. 117. A.M. Rubinshtein, S.G. Kulikov, N.A. Pribytkova. Deformation of the crystal lattice and dehydrogenation properties of Cr_2O_3. Deformatsiia kristallicheskoi reshetki i degidrogenizatsionnye svoistva Cr_2O_3. p. 121. B.V. Stark, IU.M. Shashkov. Refractometric method of investigating fusions. Refraktometricheskii metod issledovaniia rasplavov. p. 125. I.G. Khaskin. Some applications of deuterium and heavy oxygen in the chemistry of silicon. Nekotorye primeneniia deiterii i tiazhelogo kisloroda v khimii kremniia. p. 129. PHYSICAL CHEMISTRY. FIZICHESKAIA KHIMIIA: S.A. Balezin, G.S. Parfenov. Retardation of solution of copper in nitric acid. O formozhenii rastvoreniia medi v azotnoi kislote. p. 133. S.I. Vol'fkovich, L.B. Grinshpan, A.B. Shekhter. Investigation of natural phosphates with the aid of an electron microscope. Elektronno-mikroskopicheskoe issledovanie prirodnykh fosfatov. p. 137. E.S. Golovina. Diffusion of gas in coal. K voprosu o diffuzii gaza v ugle. p. 141. V.E. Gul'. Effect of molecular interaction on the stability of high polymers with a developed spatial structure. Vliianie molekuliarnogo vzaimodeistviia na prochnost' vysoko-polimerov s razvitoi prostranstvennoi strukturoi. p. 145. V.I. Klassen, E.I. Popova. Mechanism of grinding small quartz grains in ball mills. K mekhanizmu izmel'cheniia melkikh kvartsovykh zeren v sharovykh mel'nitsakh. p. 149. I.M. Perel'man. Wetting power in a non-cylindrical non-uniform pore and problem of selective permeability of pores. Sily smachivaniia v netsilindricheskoi neodnorodnoi pore i problema odnostoronnei pronitsaemosti por. p. 153. A.I. Shatenshtein, IA.M. Varshavskii. Reactivity of some aromatic compounds. O reaktsionnoi sposobnosti nekotorykh aromaticheskikh soedinenii. p. 157. V.IA. Shtern, S.S. Poliak. Mechanism of propylene oxidation. Mekhanizm okisleniia propilena. p. 161. GEOCHEMISTRY. GEOKHIMIIA: E.I. Dontsova. Investigation of the oxidation (rusting) of iron with the aid of isotopes. Izuchenie protsessa okisleniia (rzhavleniia) zheleza s pomoshch'iu izotopnogo metoda. p. 165. A.V. Troflmov. Isotopic constitution of carbon in magmatic rocks. Izotopnyi sostav ugleroda magmaticheskikh porod. p. 169. BIOCHEMISTRY. BIOKHIMIIA: R.M. Azarkh, V.N. Gladkova. Cysteine-desulfhydrase of bacteria and animal tissues, proteid of phosphopyridoxal. Tsisteindesul'fgidraza bakterii i zhivotnykh tkanei - proteid fosfopiridoksalia. p. 173. A.A. Krasnovskii, L.M. Kosobutskaia. Spectral investigation of the state of chlorophyll in its formation in plants and in colloidal solutions of the substance of etiolated leaves. Spektral'noe issledovanie sostoianiia khlorofilla pri ego obrazovanii v rastenii i v kolloidnykh rastvorakh veshchestva etiolirovannykh list'ev. p. 177. A.M. Kuzin, V.I. Morenova. Biosynthesis of glutamine, carbohydrates, and proteins tagged with radioactive carbon. Biosintez glutamina, uglevodov i belkov, mechennykh radioaktivnym uglerodom. p. 181. M.Sh. Mogilevskii, I.S. Klucharева. Effect of mechanical crushing of hyaluronic acid and agar-agar preparations on their properties. Vliianie mekhanicheskogo razdrobleniia preparatov giialuronovoi kisloty i agar-agara na ikh svoistva. p. 185. GEOLOGY. GEOLOGIIA: L.I. Borovikov. Principle features of stratigraphy, volcanism, and tectonics in the lower Paleozoic of the Dzhezkazgan-Ulutau region in West Central Kazakhstan. Osnovnye cherty stratigrafii, vulkanizma i tektoniki v nizhnem paleozoe Dzhezkazgan-Ulutauskogo raiona zapadnoi chasti TSentral'nogo Kazakhstana. p. 189. P.V. Fedorov. Stratigraphic dissection of the Caspian Quaternary deposits. O stratigraficheskom raschlenenii kaspiiskikh chetvertichnykh otlozhenii. p.191. HISTOLOGY. GISTOLOGIIA: I.I. Gutner, G.D. Nosova. Age induced modifications in the fuchsinophilic granularity of cerebral nerve cells in man. O vozrastnykh izmeneniiakh osobot "fuksinofil'not" zernistosti nervnykh

kletok mozga cheloveka. p. 195. GENETICS. GENETIKA: E. S. Chernenko. Effect of the stock on the modification of morphological and physiological characteristics of the pear-apple hybrid. Izmenenie morfologicheskikh i fiziologicheskikh svoistv u gibrida grusha×iablonia pod vliianiem mentora. p. 199. ECOLOGY. EKOLOGIIA: F. I. Volkov. Specific weight of acorns as an index of ripeness and quality. Udel'nyi ves zheludei kak pokazatel' ikh zrelosti i posevnykh dostoinstv. p. 203. PLANT PHYSIOLOGY. FIZIOLOGIIA RASTENII: V. I. Dushechkin. Biological causes determining the cold resistance of perennial grasses. O biologicheskikh prichinakh, opredeliaiushchikh zimostoikost' mnogoletnikh zlakovykh trav. p. 207. I. I. Kolosov, S. F. Shaldenkova. Role of germinal and nodal roots in providing plants with minerals and water. O roli zarodyshevykh i uzlovykh kornei v snabzhenii rastenii mineral'nymi pitatel'nymi veshchestvami i vodoi. p. 211. S. IA. Kraevoi, A. I. Onuchak. Certain growth peculiarities of the hazelnut. O nekotorykh osobennostiakh rosta leshchinnogo orekha (funduka) p. 215. R. G. Trudova. Effect of radiation of radioactive phosphorus on cell division of the root meristem. Deistvie izluchenii radioaktivnogo fosfora na kletochnye deleniia v meristeme kornei. p. 219. A. F. Flerov, E. I. Kovalenko. Effect of α-naphtyl acetate on the sugar displacement in grape vine slips. Vliianie α-naftiluksusnoi kisloty na peredvizhenie sakharov v cherenkakh vinogradnoi lozy. p. 221. V. I. Chirkovskii. Relation of the location of the seed-case during inflorescence to the formation of tobacco seeds. Formirovanie semian tabaka v zavisimosti ot mestopolozhenitia korobochki na sotsvetii. p. 225. O. S. Engel'. Relationship of the duration of swelling of wheat seeds and of the change in their sensitivity to irradiation. ZOOLOGY. ZOOLOGIIA: G. M. Beliaev, M. N. Chugunova. Physiological differences in Mytilus edulis L. of the Barents and the Baltic Seas. Fiziologicheskie razlichiia mezhdu barentsovomorskimi i baltiiskimi midiiami. p. 233. EXPERIMENTAL MORPHOLOGY. EKSPERIMENTAL'NAIA MORFOLOGIIA: M. I. Efimov. Factors which inhibit the development of axial organs of the axolotl in hemoplasty of its tail fin. Faktory, tormoziashchie razvitie osevykh organov aksolotlia pri ego gomoplastike v plavnik khvosta. p. 237. PARASITOLOGY. PARAZITOLOGIIA: I. I. Sokolov. Detection of fungous organisms in generative elements of Ornithodorus papillipes. O nakhozhdenii gribkovykh organizmov na semennykh elementakh Ornithodorus papillipes. p. 241. HELMINTHOLOGY. GEL'MINTOLOGIIA: E. D. Logachev. Development of the seminal vesicles and role of the living substance in the processes of spermatogenesis in cestoida. Razvitie semennikov i rol' zhivogo veshchestva v protsessakh spermatogeneza u lentochnykh chervei. p. 245.

Vol. 85, no. 2, July 1952.

Contents:- MATHEMATICS. MATEMATIKA: M. V. Aussem. Geometry of the double integral in three-dimensional space. Geometriia dvoinogo integrala v trekhmernom prostranstve. p. 253. S. N. Bershtein. Normally increasing weight functions and majorants of finite growth. O normal'no vozrastaiushchikh vesovykh funktsiiakh i majorantakh konechnogo rosta. p. 257. M. M. Vainberg. Invariant directions of the product of certain operators. O nepodvizhnykh napravleniiakh proizvedeniia nekotorykh operatorov. p. 261. R. E. Vinograd. Some criteria of boundedness of solutions of a system of two linear differential equations. Nekotorye kriterii organichennosti reshenii sistemy dvukh lineinykh differentsial'nykh uravnenii. p. 265. IU. M. Krikunov. Solution of a generalized Riemann's boundary problem and of a linear singular integro-differential equation. O reshenii obobshchennoi kraevoi zadachi Rimana i lineinogo singuliarnogo integro-differentsial'nogo uravneniia. p. 269. A. G. Sigalov. Conditions of differentiability and analyticity of solutions of two-dimensional problems of the calculus of variations. Ob uslovitiakh differentsiruemosti i analitichnosti reshenii dvumernykh zadach variatsionnogo ischisleniia. p. 273. Z. A. Skopets. Curves defined by configurations of Desargues. Krivye, opredeliaemye konfiguratsiei Dezarga. p. 277. THEORY OF ELASTICITY. TEORIIA UPRUGOSTI: M. Sh. Mintskovskii. Carrying capacity of a centrally loaded wedge-like foundation. Nesushchaia sposobnost' tsentral'no nagruzhennogo klinovidnogo fundamenta. p. 281. ASTRONOMY. ASTRONOMIIA: A. A. Nikitin. Problem of estimating the density of metastable levels of a helium atom in stellar and nebulous shells. K voprosu ob otsenke nasselennosti metastabil'nykh urovnei atoma gelitia v obolochkakh zvezd i tumannostei. p. 285. PHYSICS. FIZIKA: S. A. Azimov, N. G. Birger, V. N. Polynov, S. A. Slavatinskii. Nature of penetrating particles of the electron-nuclear showers. O prirode proniknaiushchikh chastits elektronno-iadernykh livnei. p. 287. A. D. Aleksandrov. Meaning of the wave function. O smysle volnovoi funktsii. p. 291. A. Alikhanian, V. Kharitonov. Particles with a mass being intermediate between that of a meson and a proton. O chastitsakh s massoi, promezhutochnoi mezhdu massoi mezona i protona. p. 295. K. Gromov, B. Dzhelepov. Spectrum of γ rays of Cs^{134}. Spektr γ-luchei Cs^{134}. p. 299. A. Kompaneets. Application of the method of a field self-congruent to the nucleus. Primenenie metoda samosoglasovannogo polia k iadru. p. 301. G. A. Marikian. Existence of high-energy deuterons in cosmic rays. K voprosu o sushchestvovanii deitonov bol'shikh energii v kosmicheskikh luchakh. p. 305. N. S. Fastov. Effect of plastic deformation on diffusion. Vliianie plasticheskoi deformatsii na diffuziiu. p. 309. V. N. TSvetkov, S. P. Krozer, L. S. Terent'eva. Effect of concentration on the rate of diffusion of some polymers in a solution. Kontsentratsionnaia zavisimost' skorosti diffuzii nekotorykh polimerov v rastvore. p. 313. HEAT ENGINEERING. TEPLOTEKHNIKA: M. A. Styrikovich, Z. L. Miropol'skii. Influence of dimensions of the horizontal steam-generating pipes upon their thermal state. Vliianie razmerov gorizontal'nykh parogeneriruiushchikh trub na ikh temperaturnyi rezhim. p. 317. CRYSTALLOGRAPHY. KRISTALLOGRAFIIA: P. I. Kripiakevich. Dependence between the quantitative composition of the phase and the ratio of atomic radii in a class of intermetallic phases. Zavisimost' kolichestvennogo sostava fazy ot otnosheniia atomnykh radiusov u odnogo klassa intermetallicheskikh faz. p. 321. G. G. Lemmlein. Migration of a fluid inclusion in a crystal in the direction of the heat source. Peremeshchenie zhidkogo vkliuchentia v kristalle v napravlenii k istochniku tepla. p. 325. CHEMISTRY. KHIMIIA: V. I. Isaguliants, N. A. Medzykhovskaia, V. P. Shishkov, V. P. Babolina. Synthesis and properties of β-decalol vinyl ether. Sintez i svoistva vinilovogo efira β-dekalola. p. 329. A. IA. Korolev, I. V. Stepanova, S. B. Isakova. Joining of metals with carbinols adhesive and the inhibiting action of some metals on the process of initiated polymerization. O sklevanii metallov karbinol'nym kleem i ingibiruiushchem deistvii nekotorykh iz nikh na protsess initsiirovannoi polimerizatsii. p. 331. L. M. Kul'berg, V. F. Barkovskii. A reaction of aryl antimonous acids. Ob odnoi reaktsii arilstibinovykh kislot. p. 335. N. N. Mel'nikov, IU. A. Baskakov. Mechanism of oxidation of nitriles with selenium dioxide. O mekhanizme okisleniia nitrilov selenistym angidridom. p. 337. B. M. Mikhailov, N. G. Chernova. Structure of metallic compounds of aromatic ketones. Stroenie metallicheskikh soedinenii aromaticheskikh ketonov. p. 341. A. D. Petrov, S. I. Sadykhzade. Organic lithium synthesis of some α-naphthylsilanes. Litiiorganicheskii sintez nekotorykh α-naftilsilanov. p. 345. A. N. Pudovik. New method for the synthesis of esters of phosphonocarboxylic acids and their derivatives. Novyi metod sinteza efirov fosfonkarbonovykh kislot i ikh proizvodnykh. p. 349. A. M. Rubinshtein, N. A. Pribytkova. Dehydrogenation on copper-chromium catalysts. O degidrogenizatsii na mednokhromovykh katalizatorakh. p. 353. V. N. Sveshnikova. Water-solubility of dolomitized limestones and dolomites at 25° and 1 atm of CO_2 pressure. Rastvorimost' v vode dolomitizirovannykh izvestniakov i dolomitov pri 25° i 1 atm. davlenii CO_2. p. 357. B. V. Stark, T. P. Kolesnikova, IU. M. Shashkov. Refraction of fusions. K voprosu o refraktsii rasplavov. p. 361. PHYSICAL CHEMISTRY. FIZICHESKAIA KHIMIIA: E. I. Akhumov, B. IA. Rozen. Second solubility curve. O vtoroi krivoi rastvorimosti. p. 363. S. A. Balezin, V. B. Ratinov. Inhibition of corrosion of nitrided steel in sulfuric acid. Tormozhenie korrozii azotirovannoi stali v sernoi kislote. p. 367. A. V. Bromberg, V. M. Luk'ianovich, V. V. Nemtsova, L. V. Radushkevich, K. V. Chmutov. Investigation of coagulation of V_2O_5 -sols by electrolytes with the aid of an electron microscope. Elektronno-mikroskopicheskoe issledovanie koagulitatsii zolei V_2O_5 elektrolitami. p. 369. A. N. Frumkin. Adsorption of organic substances and the electrode processes. Adsorbtsiia organicheskikh veshchestv i elektrodnye protsessy. p. 373. V. S. Chesalova, G. K. Boreskov. Specific catalytic activity of metallic platinum. Udel'naia kataliticheskaia aktivnost' metallicheskoi platiny. p. 377. A. I. Shatenshtein, L. N. Vasil'eva, N. M. Dyklina, E. A. Izrailevich. Mobility of hydrogen in some hydrocarbons. O podvizhnosti vodoroda v nekotorykh uglevodorodakh. p. 381. BIOCHEMISTRY. BIOKHIMIIA: A. E. Braunshtein, R. M. Azarkh. Role of phosphopyridoxal in anaerobic deamination of homoserine and serine. Rol' fosfopiridoksalia v anaerobnom dezaminirovanii gomoserina i serina. p. 385. A. A. Krasnovskii, K. K. Voinovskaia, L. M. Kosobutskaia. Nature of the natural state of bacteria chlorophyll in connection with the spectral properties of its colloidal solutions and hard films. Priroda estestvennogo sostoianiia bakteriokhlorofilla v sviazi so spektral'nymi svoistvami ego kolloidnykh rastvorov i tverdykh plenok. p. 389. A. M. Kuzin, V. I. Merenova. Biosynthesis of nicotine tagged with C^{14}, and remethylation processes in tobacco leaves. O biosinteze nikotina, mechennogo C^{14}, i protsessakh peremetilirovaniia v list'iakh tabaka. p. 393. V. A. Engel'gardt, M. N. Liubimova, T. V. Venkstern, M. IA. Timofeeva, IU. B. Babskaia. Enzymology of myosin. Separation of adenosine triphosphatase from desaminase. K enzimologii miozina. Razdelenie adenozintrifosfatazy i dezaminazy. p. 397. O. S. Vialov. Marine Permian series in Dzungaria. Morskaia perm' v Dzhungarii. p. 401. PETROGRAPHY. PETROGRAFIIA: G. M. Zaridze, N. F. Tatrishvili. Porphyritic structures of some stones of the Dzirul'skii Crystalline Massive (Georgian S. S. R.). O porfirovykh strukturakh nekotorykh porod Dzirul'skogo kristallicheskogo massiva (Gruz. SSR). p. 405. I. S. Usenko, I. M. IAmnichenko. Traces of Jurassic volcanism in the northwestern part of the Donets Basin. Sledy iurskogo vulkanizma v severo-zapadnoi chasti Donetskogo basseina. p. 409. B. A. Uspenskii. Paleozoic volcanic occurence in the Kazan region. O paleozoiskikh vulkanicheskikh iavleniiakh v prikazanskom raione. p. 413. I. A. Shamrai, S. IA. Orekhov. Mineralogical properties of the Quaternary loess-like argillaceous soils and their marine correspondents in the Lower Don Basin and in the Lower Volga Valley region. Mineralogicheskie osobennosti chetvertichnykh lessovidnykh suglinkov i ikh morskikh analogov v basseine Nizhnego Dona i v Nizhnem Povolzh'e. p. 417. CYTOLOGY. TSITOLOGIIA: A. M. Manzhos. Nature of development of the female gametophyte of Siberian larch in cross-pollination and self-pollination. Osobennosti razvitiia zhenskogo gametofita u listvennitsy sibirskoi pri perekrestnom opylenii i samoopylenii. p. 421. PLANT PHYSIOLOGY. FIZIOLOGIIA RASTENII: N. V. Kovaleva, M. IA. Shkol'nik. Effect of boron upon the iodine regenerating activity of tissues and reciprocal metabolic action of boron and other elements. O vliianii bora na iodvosstanavlivaiushchuiu aktivnost' tkanei i o vzaimodeistvii bora s drugimi mineral'nymi elementami v obmene veshchestv. p. 425. R. G. Trudova. Effect of X-ray irradiation upon root formation of bean stalks. Deistvie rentgenovskogo obluchenitia na protsess korneobrazovaniia u cherenkov fasoli. p. 429. A. F. Flerov, E. I. Kovalenko. Anatomical modification in the tissues of grape stalks under the effect of α-naphthyl acetate. Anatomicheskie izmeneniia v tkaniakh cherenkov vinogradnoi lozy pod vliianiem α-naftiluksusnoi kisloty. p. 433. O. S. Engel'. Physiological state of potato tubers is a factor in the X-ray sensitivity of their tissue. Chuvstvitel'nost' tkani klubnei kartofelia k rentgenovskim lucham v zavisimosti ot fiziologicheskogo sostoianiia klubnei. p. 437. ZOOLOGY. ZOOLOGIIA: V. V. Abramov. Mugil cephalus (Linné) Cuvier, a mullet from the lower Amur. Mugil cephalus (Linné) Cuvier - loban iz nizov'ia Amura. p. 441. L. A. Aliavdina. Parthenogenic development of the spawn of the Volga sturgeon in nature. O partenogeneticheskom razvitii ikrinok belzhskogo osetra v prirode. p. 443. I. I. Sokolov. Changes in the morphological characteristics of karakul sheep raised in the forest steppe zone. Izmeneniia morfologicheskikh osobennostei karakul'skoi ovtsy pri razvedenii ee v lesostepnoi zone. p. 445. EXPERIMENTAL MORPHOLOGY. EKSPERIMENTAL'NAIA MORFOLOGIIA: G. V. Lopashov, O. G. Stroeva. Regeneration processes following removal of retina in rats. Regeneratsionnye protsessy posle udaleniia setchatki v glazakh krys. p. 449. A. A. Neifakh. Conditions necessary for the development of cornea in chicks. O roli nekotorykh uslovii razvitiia rogovitsy tsyplenka. p. 453.

Vol. 85, no. 3, July 1952.

Contents:- MATHEMATICS. MATEMATIKA: D. L. Berman. Approximation by interpolation polynomials of functions satisfying a Lipschitz condition. Priblizhenie interpoliatsionnymi polinomami funktsii, udovletvoriaiushchikh usloviiu Lipshitsa. p. 461. N. N. Vorob'ev. Constructive calculus of propositions with strong negation. Konstruktivnoe ischislenie vyskazyvanii s sil'nym otritsaniem. p. 465. B. M. Gagaev. Existence theorems for solutions of integro-differential equations. Teoremy sushchestvovaniia reshenii integro-differentsial'nykh uravnenii. p. 469. IU. I. Grosberg. Application of B. G. Galerkin's method to problems with nonhomogenous boundary conditions. O primenenii metoda B. G. Galerkina k zadacham s neodnorodnymi kraevymi usloviiami. p. 473. V. D. Izmailov. Invariant geometry of a surface of six-dimensional affine space. Ob invariantnoi geometrii poverkhnosti shestimernogo affinnogo prostranstva. p. 477. O. Ladyzhenskaia. Convergence of Fourier's

series defining a solution of a mixed problem for hyperbolic equations. O skhodimosti riadov Fur'e, opredeliaiushchikh reshenie smeshannoi zadachi dlia giperbolicheskikh uravnenii. p. 481. V. S. Mikhalevich. Mutual disposition of two empirical distribution functions. O vzaimnom raspolozhenii dvukh empiricheskikh funktsii raspredeleniia. p. 485. N. Obreshkov. Generalization of Descartes' theorem on imaginary roots. Obobshchenie teoremy Dekarta o mnimykh kornlakh. p. 489. O. A. Oleinik. Boundary problems for equations with a small parameter in the highest derivatives. O kraevykh zadachakh dlia uravnenii s malym parametrom pri starshikh proizvodnykh. p. 493. I. I. Shapiro-Piatetskii. Uniqueness of expansion of a function into a trigonometric series. K voprosu o edinstvennosti razlozheniia funktsii v trigonometricheskii riad. p. 497. T. A. Shul'man. Asymptotic transformations of triply conjugate systems of surfaces. Asimptoticheskie preobrazovaniia trizhdy sopriazhennykh sistem poverkhnostei. p. 501. ASTRONOMY. ASTRONOMIIA: E. R. Mustel'. Origin of supernovae stars. K voprosu o proiskhozhdenii vspyshek sverkhnovykh zvezd. p. 505. I. S. Shklovskii. Nature of radiation of radio stars. O prirode izlucheniia radiozvezd. p. 509. MATHEMATICS OF PHYSICS. MATEMATICHESKAIA FIZIKA: A. S. Meliakhovetskii. Integral equation of free vibrations of a curvilinear bar. Integral'noe uravnenie svobodnykh kolebanii krivolineinogo sterzhnia. p. 513. PHYSICS. FIZIKA: V. V. Antonov-Romanovskii. Kinetics of phosphorescence. O kinetike fosforestsentsii. p. 517. IA. S. Bobovich, D. B. Gurevich. Photoelectric registration of polarizational spectra of complex dispersion of light. Fotoelektricheskaia registratsiia poliarizatsionnykh spektrov kombinatsionnogo rasseianiia sveta. p. 521. S. N. Vernov, A. M. Kulikov, A. N. Charakhch'ian. Azimuthal assymetry of cosmic rays in the stratosphere along the equator. Azimutal'naia asimmetriia kosmicheskikh luchei v stratosfere na ekvatore. p. 525. L. A. Vinokurov. Thermal and infrared quenching of ZnS-Cu, Co phosphors. O temperaturnom i infrakrasnom tushenii fosfora ZnS-Cu, Co. p. 529. B. Dzhelepov, A. Sliant'ov. Spectrum of γ-rays of Br^{tc} Spektr γ-luchei Br^{81}. p. 533. T. S. Dobrolubskaia. Phosphors on a magnesium-arsenate base activated with manganese. Fosfory na osnove arsenata magnila, aktivirovannye margantsem. p. 537. M. L. Kats. Luminescence of atomic and ionic centers of silver in NaCl-Ag phosphates. Liuminestsentsiia atomarnykh i ionnykh tsentrov serebra v fosfatakh NaCl-Ag. p. 539. P. N. Kokhanenko, V. D. Gol'tsev. Dissipation of absorption bands of an excess metal in sublimate films of salts. Rasshcheplenie polos pogloshcheniia izbytochnogo metalla v sublimirovannykh plenkakh solei. p. 543. A. N. Terenin, V. L. Ermolaev. Sensibilitized phosphorescence of organic molecules at low temperature. Inter-molecular transfer of energy of a triplet level. Sensibilizovannaia fosforestsentsiia organicheskikh molekul pri nizkoi temperature. Mezhdumolekuliarnyi perenos energii s vozbuzhdeniem tripletnogo urovnia. p. 547. N. A. Tolstoi, P. P. Feofilov. Decay of luminescence of a ruby. K voprosu o zatukhanii luminestsentsii rubina. p. 551. GEOPHYSICS. GEOFIZIKA: M. A. Velikanov. Motion of a heavy particle in a turbulent flow. Dvizhenie tiazheloi chastitsy v turbulentnom potoke. p. 555. TECHNICAL PHYSICS. TEKHNICHESKAIA FIZIKA: A. I. Veinik. Cooling of casting. Ob okhlazhdenii otlivki. p. 559. CHEMISTRY. KHIMIIA: N. P. Diev, M. I. Kochnev. Structure of cuprous slag and the mechanism of copper oxidation. O strukture mednoi okaliny i mekhanizme okisleniia medi. p. 563. V. I. Isaguliants, N. A. Medzykhovskaia, V. P. Shishkov. Some derivatives of β-decalol vinyl ester. O nekotorykh proizvodnykh vinilovogo efira β-dekalola. p. 567. A. N. Nesmeianov, E. M. Brainina, R. Kh. Freidlina. Study of hydrolysis and polycondensation of ethyl-orthotitanate. Izuchenie gidroliza i polikondensatsii etilortotitanata. p. 571. G. A. Razuvaev, A. V. Savitskii. Reaction of symmetrical mercuro-organic compounds with iodine. Reaktsiia simmetrichnykh rtutnoorganicheskikh soedinenii s iodom. p. 575. V. M. Rodionov, V. K. Zvorykina. General method of obtaining β-semi-carbazide acids. Obshchii sposob polucheniia β-semikarbazidokislot. p. 579. PHYSICAL CHEMISTRY. FIZICHESKAIA KHIMIIA: I. IA. Dekhtiar. Interaction of atoms in alloys based on elements of the IV order of Mendeleev's periodic system. O mezhatomnom vzaimodeistvii v splavakh na osnove elementov IV perioda periodicheskoi sistemy Mendeleeva. p. 583. S. P. Zhdanov, A. IA. Kuznetsov. Effect of heat treatment upon the electroconductivity of glass. Vliianie termicheskoi obrabotki na elektroprovodnost' stekol. p. 587. A. N. Zaidel', G. P. Malakhova. Fluorescence of samarium and gadolinium in borax. K voprosu o fluorestsentsii samariia i gadoliniia v bure. p. 591. I. A. Leskovich. Effect of pressure upon phase transformations of ammonium nitrate. Vliianie davleniia na fazovye prevrashcheniia nitrata ammoniia. p. 595. I. E. IAblokova, V. S. Bagotskii. Equilibrium potential of the system oxygen and hydrogen peroxide. Ravnovesnyi potentsial sistemy kislorod/perekis' vodoroda. p. 599. BIOCHEMISTRY. BIOKHIMIIA: E. V. Gorlachenkova. Role of phosphopyridoxal in enzymatic formation and decomposition of cystationine in over sulfurization. Rol' fosfopiridoksalia v enzimaticheskom obrazovanii i rasshcheplenii tsistationina pri peresul'firovanii. p. 603. N. G. Doman. Speed of initial reaction in the conversion of CO_2 in photosynthesis. O skorosti pervichnoi reaktsii prevrashcheniia CO_2 v protsesse fotosinteza. p. 607. P. A. Kolesnikov. Carboxylase in kok-saghyz. O karboksilaze u kok-sagyza. p. 611. E. L. Rozenfel'd, E. G. Plyshevskaia. Role of the structure of glycogen molecules in the process of forming glycogen-protein complexes. O roli struktury molekul glikogena v protsesse obrazovaniia glikogeno-belkovykh kompleksov. p. 615. O. N. Savel'eva. Specificities of the carbohydrate metabolism in potato plants grown from genetically heterogenous parts of tuber tissues. Osobennosti uglevodnogo obmena kartofel'nykh rastenii, vyrashchennykh iz geneticheski raznoknachestvennykh uchastkov tkanei klubnia. p. 619. GEOLOGY. GEOLOGIIA: O. S. Bialov. Crossing eastern Dzungaria. Peresechenie Vostochnoi Dzhungarii. p. 623. I. A. Efremov. Development of the continental Upper Paleozoic in Central Asia. K voprosu o razvitii kontinental'nogo verkhnego paleozoia v TSentral'noi Azii. p. 627. M. F. Kolbin. Danian deposits in the vicinity of Lake Baskunchak. Datskie otlozheniia okrestnostei ozera Baskunchak. p. 631. G. D. Panasenko. Landslide of Chokurak Mountain. Obval gory Chokurak. p. 633. PETROGRAPHY. PETROGRAFIIA: M. L. Levenshtein, L. P. Nesterenko. Age of some conglomerates and gravelly deposits in the western part of the Donets Basin. O vozraste nekotorykh konglomeratov i peschanykh otlozhenii zapadnoi chasti Donetskogo basseina. p. 637. HISTOLOGY. GISTOLOGIIA: P. S. Revutskaia. Amitotic increase of neutrophils in ascitic and pleural fluid. Ob amitoticheskom razmnozhenii neitrofilov v asitaticheskoi i plevral'noi zhidkosti. p. 641. PLANT PHYSIOLOGY. FIZIOLOGIIA RASTENII: A. M. Kuzin, V. I. Meronova, IA. V. Mamul'. Carbon anhydride assimilation by plant roots. Ob usvoenii ugol'nogo angidrida korniami rastenii. p. 645. A. L. Kursanov, M. V. Turkina. Respiration of conductive tissues and the movement of saccharose. Dykhanie provodiashchikh tkanei i dvizhenie sakharozy. p. 649. D. M. Mikhlin, K. V. Pshenova. Vacuum infiltration method in the study of rhizomatous rubber bearing plants. O metode vakuum-infil'tratsii pri izuchenii kornevykh kauchukonosov. p. 653. T. V. Oleinikova. Plastic development of two-year old root crops. O staditnom razvitii dvukhletnikh korneplodov. p. 657. EXPERIMENTAL MORPHOLOGY. EKSPERIMENTAL'NAIA MORFOLOGIIA: A. V. Negovskaia. Regeneration of extremity in tail-less amphibia upon excision of some parts of the cerebrum. Regeneratsiia konechnosti u beskhvostykh amfibii posle udaleniia raznykh otdelov golovnogo mozga. p. 661. PHYSIOLOGY. FIZIOLOGIIA: L. N. Zamanskii, A. I. Lopushanskii. Effect of urea, as a causative factor in the modification of protein structure, on the healing of wounds. Vliianie mocheviny kak faktora, vyzyvaiushchego izmenenie struktury belkovykh tel, na khod zazhivleniia ran. p. 665. P. G. Kostiuk. Nature of nerve processes in motor neurons of the spinal cord. Osobennosti nervnogo protsessa v motoneironakh spinnogo mozga. p. 669. B. P. Ushakov. Correlation of thresholds of parabiotic block to contraction of the somatic muscle fiber. Sootnoshenie porogov parabioticheskogo bloka i kontraktury somaticheskogo myshechnogo volokna. p. 673. ENDOCRINOLOGY. ENDOKRINOLOGIIA: E. P. Smirnova. Effect of the hormone of the thyroid gland upon the elements of active connective tissue. Vliianie gormona shchitovidnoi zhelezy na elementy aktivnoi soedinitel'noi tkani. p. 677.

Vol. 85, no. 4, Aug. 1952.

Contents:- MATHEMATICS. MATEMATIKA: V. G. Vinokurov. Biorthogonal systems spanning given sub-spaces. O biortogonal'nykh sistemakh, prokhodiashchikh cherez zadannye podprostranstva. p. 685. N. N. Vorob'ev. Problem of deducibility in the constructive calculus of expressions with strong negation. Problema vyvodimosti v konstruktivnom ischislenii vyskazyvanii s sil'nym otritsaniem. p. 689. V. M. Dubrovskii. Certain property of the Nikodym formula. Ob odnom svoistve formuly Nikodima. p. 693. E. B. Dynkin. Topological invariants of linear representations of a unitary group. Topologicheskie invarianty lineinykh predstavlenii unitarnoi gruppy. p. 697. L. I. Kamynin. Convergence of a finite-difference process for the equation of thermal conductivity. O skhodimosti konechnoraznostnogo protsessa dlia uravneniia teploprovodnosti. p. 701. O. Ladzhenskaia. Solution of a mixed problem with the aid of finite defferentiations. Reshenie smeshannoi zadachi s pomoshch'iu konechnykh raznostei. p. 705. P. S. Novikov. Algorithmic insolvability of the problem of identity. Ob algoritmicheskoi nerazreshimosti problemy tozhdestva. p. 709. A. IA. Khinchin. Classes of equivalent occurrences. O klassakh ekvivalentnykh sobytii. p. 713. HYDROMECHANICS. GIDROMEKHANIKA: M. D. Kuznetsov. Hydrodynamics of an eccentric ring-shaped cross section. Gidrodinamika ekstsentricheskogo kol'tsevogo secheniia. p. 715. N. N. Moiseev. Motion of a solid having a cavity partially filled with perfect liquid. Dvizhenie tverdogo tela, imeiushchego polost', chastichno zapolnennuiu ideal'noi kapel'noi zhidkosti'iu. p. 719. L. I. Sedov. General theory of one-dimensional flow of a gas. K obshchei teorii odnomernykh dvizhenii gaza. p. 723. ASTRONOMY. ASTRONOMIIA: G. A. Merman. Criterion of realizability of hyperbolic-elliptic motion in the problem with three bodies. Ob odnom kriterii osushchestvimosti giperbolo-ellipticheskogo dvizhenia v zadache trekh tel. p. 727. E. P. Fedorov, E. I. Evtushenko. Lunar semimonthly latitudinal variations according to observations of the Carloforte and Ukaiah stations from 1899 to 1934. Lunnye polumesiachnye kolebaniia shiroty po nabliudeniiam na stantsiiakh Karloforte i IUkain s 1899 po 1934 g. p. 731. PHYSICS. FIZIKA: B. P. Angelov, E. M. Lobanov, S. V. Starodubtsev. Effect of a stream of electrons upon the sensitive layer of valve photoelectric cells. Deistvie potoka elektronov na chuvstvitel'nyi slot ventil'nykh fotoelementov. p. 733. M. V. Vol'kenshtein, L. A. Borovinskii. Electron spectra of aromatic compounds. Ob elektronnykh spektrakh aromaticheskikh soedinenii. p. 737. A. A. Gruchev. Spatial correlation of noises in cyclic overmagnetization. O prostranstvennoi korrelatsii shumov tsiklicheskogo peremagnichivaniia. p. 741. L. N. Dobretsov, N. M. Karmaukhova. Determination of coefficients of cathodic pulverization of metals by their own ions. Opredelenie koeffitsientov katodnogo raspyleniia metallov ionami tekh zhe metallov. p. 745. N. V. Zavaritskii. Properties of superconductive films of thallium and indium. Svoistva sverkhprovodiashchikh plenok tallila i indiia. p. 749. N. I. Ionov. Measurement of the energy of electrons and positive ions in gas discharge plasma. Izmerenie energii elektronov i polozhitel'nykh ionov v plazme gazovogo razriada. p. 753. M. L. Kats. Fluorescence of copper ionic and atomic centers in NaCl-Cu phosphors. Fluorestsentsiia ionnykh i atomarnykh tsentrov medi v fosforakh NaCl-Cu. p. 757. V. D. Kuznetsov. Reciprocal polishing of polycrystalline natural carbonates. Vzaimnoe shlifovanie polikristallicheskikh prirodnykh karbonatov. p. 761. S. M. Ryvkin, L. N. Matukhov. Effect of oxygen upon conductivity and photoconductivity of sulfuric-lead photoresistances. Vliianie kisloroda na provodimost' i fotoprovodimost' sernosvintsovykh fotosoprotivlenii. p. 765. TECHNICAL PHYSICS. TEKHNICHESKAIA FIZIKA: G. M. Bartenev. Theory of transmission of circumferential force by means of a flat belt. K teorii peredachi okruzhnogo usiliia ploskim remnem. p. 769. V. A. Il'ina, V. K. Kritskaia, G. B. Kurdiumov. Causes of lowered intensity of X-ray interferences in martensite. Prichiny oslableniia intensivnosti rentgenovskikh interferentsii martensita. p. 773. V. F. Nozdrev. Velocity of supersound in saturated vapors of organic fluids. Skorost' ul'trazvuka v nasyshchennykh parakh organicheskikh zhidkostei. p. 777. HEAT ENGINEERING. TEPLOTEKHNIKA: L. M. Rozenfel'd. Methods of thermodynamic analysis of revers circulatory processes in refrigerating machines and in dynamic heating. Metody termodinamicheskogo analiza obratnykh krugovykh protsessov kholodil'nykh mashin i dinamicheskogo otopleniia. p. 781. CRYSTALLOGRAPHY. KRISTALLOGRAFIIA: T. L. Khotsianova, A. I. Kitaigorodskii, IU. T. Struchkov. Crystalline structure of tetraiodoethylene C_2I_2. Kristallicheskaia struktura tetraiodotilena C_2J_4. p. 785. CHEMISTRY. KHIMIIA: A. I. Kiprianov, I. N. Zhmurova. Coplanarity with the benzene ring of the dimethylamine and its auxochrome action. Koplanarnost' s benzol'nym kol'tsom dimetilaminogruppy i ee auksokhromnoe deistvie. p. 789. I. L. Knuniants, B. P. Fabrichnyi. Beckmann rearrangement. Rearrangement of α-ionone oxime. Bekmanovskaia peregruppirovka, peregruppirovka oksima α-ionona. p. 793. V. V. Korshak, N. G. Matveeva. Effect of stereochemical factors on the tendency of substitute ethylenes toward

polymerization. Vliianie stereokhimicheskikh faktorov na aktivnost' zameshchennykh etilenov k polimerizatsii. p. 797. N. K. Kochetkov, M. IA. Karpeiskii. Certain transformations of 2-acetyl-3-chlorobicyclo-(2, 2, 1) heptane-5. O nekotorykh prevrashcheniiakh 2-atsetil-3-khlorbitsiklo (2, 2, 1) geptana-5. p. 801. I. I. Levkoev, N. N. Sveshnikov, N. S. Baryvn'. Effect of spatial hindrances on the coloring of 5, 6, 5', 6'-tetra substitute thiacarbocyanines. O vliianii prostranstvennykh zatrudnenii na okrasku 5, 6, 5', 6'-tetrazameshchennykh tiakarbotsianinov. p. 805. B. A. Nikitin, E. M. Ioffe. Reaction of radon and p-chlorophenol. O soedinenii radona s para-khlorfenolom. p. 809. L. M. Pevzner, G. M. Rovenskii, T. D. Kubyshkina. Redistribution of carbon during transformation in an intermediate zone. Pereraspredelenie ugleroda pri prevrashchenii v promezhutochnoi zone. p. 811. G. A. Razuvaev, T. G. Brilkina. Free-radical reactions of $M[B(C_6H_5)_4]$. Svobodno-radikal'nye reaktsii $M[B(C_6H_5)_4]$. p. 815. N. A. Reshetnikov, G. G. Diogenov. Irreversibly reciprocal system of chromates and potassium-lithium hydroxides. Necobratimo-vzaimnaia sistema iz khromatov i gidrookisei kaliia i litiia. p. 819. A. V. Topchiev, B. A. Kreitsel', L. N. Andreev. Certain kinetic laws in thermal chlorination of normal butane. Nekotorye kineticheskie zakonomernosti pri termicheskom khlorirovanii normal'nogo butana. p. 823. PHYSICAL CHEMISTRY. FIZICHESKAIA KHIMIIA: G. P. Mikushkin, A. F. Rekasheva. Study of the mechanism of reactions in the reduction of diazonium salts. Reduction with hypophosphorous acid. Issledovanie mekhanizma reaktsii vosstanovleniia solei diazoniia. Vosstanovlenie fosfornovatistoi kislotoi. p. 827. A. G. Stromberg. Amalgam polarography. Determination of coefficients for the diffusion of metals in mercury. Amal'gamnaia poliarografiia. Opredelenie koeffitsientov diffuzii metallov v rtuti. p. 831. GEOCHEMISTRY. GEOKHIMIIA: E. S. Zalmanzon, E. S. Shishova. Iron, manganese, phosphorous and minimal elements in the Lower Frankish deposits of "Second Baku." Zhelezo, marganets, fosfor i malye elementy v nizhnefranskikh otlozheniiakh Vtorogo Baku. p. 835. V. V. Shcherbina. Geochemical properties of elements of the diagonal row Ti - Nb - W of the periodic table. Geokhimicheskie osobennosti elementov diagonal'nogo riada periodicheskoi sistemy Ti - Nb - W. p. 839. BIOCHEMISTRY. BIOKHIMIIA: G. A. Deborin, G. B. Gorbacheva. Study of surface films of enzymes after absorption of hydrophobic substances. Issledovanie poverkhnostnykh plenok fermentov, poglotivshikh gidrofobnye veshchestva. p. 843. P. A. Kolesnikov. Quinones and localization of phenolase in kok-saghyz. O khinonakh i lokalizatsii fenoloksidazy u kok-sagyza. p. 847. O. A. Pavlinova. Role of phosphorylated sugars in the respiration of beets. Ob uchastii fosforilirovannykh sakharov v dykhanii sveklovichnogo rasteniia. p. 851. S. I. Pronin, I. S. Petrova. Thermal stability of amylase in dough during baking. O termostabil'nosti amilaz v teste pri vypechke. p. 855. B. A. Rubin, V. E. Sokolova, E. V. Artsikhovskaia. Adaptation of respiratorial gas exchange of apples to conditions of the environment. O prisposoblenii dykhatel'nogo gazoobmena iablok k usloviiam sredy. p. 859. D. L. Ferdman, V. A. Grigor'eva. Intensity of the metabolism of phosphorous compounds in muscles of rabbits under conditions of experimental distrophy of muscles (avitaminosis E). Intensivnost' obmena fosfornykh soedinenii v myshtsakh krolikov pri eksperimental'noi myshechnoi distrofii (avitaminoze E). p. 863. S. M. TSiper, D. I. Genin. Appearance of hyaluronidase in walls of the uterus during impregnation. O poiavlenii gialuronidazy v stenke matki v protsesse oplodotvoreniia. p. 867. GEOLOGY. GEOLOGIIA: V. N. Kortsenshtein. Upper Paleozoic deposits of southwestern Bessarabia. Verkhnepaleozoiskie otlozheniia iugo-zapadnoi Bessarabii. p. 871. N. M. Krylova. Method of determining the stage of metamorphism of humus coals by refraction indexes. Metod opredeleniia stepeni metamorfizma gumusovykh uglei po pokazateliam prelomleniia. p. 875. A. A. Pronin. Age of the coal-bearing stratum C_1^b on the eastern slope of the Central Urals. Vozrast uglenosnoi tolshchi C_1^b na vostochnom sklone Srednego Urala. p. 879. G. B. Udintsev. Some morphological traces of buried ancient coastal lines. O nekotorykh morfologicheskikh priznakakh pogruzhennykh drevnikh beregovykh linii. p. 883. E. K. Shutskaia. Micropaleontological features of the Kutais series of the Lower Paleogene in western Ciscaucasia. Mikropaleontologicheskaia kharakteristika kutaisskoi svity nizhnego paleogena Zapadnogo Predkavkaz'ia. p. 887. MINERALOGY. MINERALOGIIA: K. K. Zhirov. Conversion of zircon to a metamictaceous state. O perekhode tsirkona v metamiktnoe sostoianie.

p. 889. PALEONTOLOGY. PALEONTOLOGIIA: E. A. Maleev. Some observations on the geological age and stratigraphic distribution of the armored dinosaurs of Mongolia. Nekotorye zamechaniia o geologicheskom vozraste i stratigraficheskom raspredelenii partsyrnykh dinozavrov Mongolii. p. 893. CYTOLOGY. TSITOLOGIIA: N. S. Stroganova. Amitosis in spermatogenesis of mammals. Amitoz pri spermatogeneze u mlekopitaiushchikh. p. 897. HISTOLOGY. GISTOLOGIIA: T. S. Ivanova. Afferent innervation of the small intestine. K voprosu ob afferentnoi innervatsii tonkikh kishok. p. 901. ECOLOGY. EKOLOGIIA: I. N. Elagin. Method of studying the projection of shade by crowns of forest trees growing at different levels. O metodike izucheniia proektsii kron mnogoiarusnykh drevostoev. p. 905. BOTANY. BOTANIKA: V. N. Andreev. Growth of lichens in bushes. O priroste kustistykh lishainikov. p. 909. PLANT PHYSIOLOGY. FIZIOLOGIIA RASTENII: A. L. Kursanov, N. N. Kriukova, B. B. Vartapetian. Movement throughout the plant of carbon dioxide which enters through its roots. Dvizhenie po rasteniiu uglekisloty, postupaiushchei cherez korni. p. 913. L. A. Liukova. Effect of mineral fertilizer upon the composition of latex and the quality of caoutchouc in kok-saghyz roots. Vliianie mineral'nykh udobrenii na sostav lateksa i kachestvo kauchuka v kornlakh kok-sagyza. p. 917. L. F. Pravdin, V. D. Filimonova. Effect of low temperatures on the viability of acorns. Vliianie nizkikh temperatur na zhiznesposobnost' zheludei. p. 921. ZOOLOGY. ZOOLOGIIA: E. B. Zarianova. Evaluation of fertility of sturgeon roe. K otsenke rybovodnykh kachestv ikry sevriugi. p. 925. M. M. Kamshilov. Cycle of propagation of Calanus finmarchicus Gunner in the Eastern Murman. TSikl razmnozhenila Calanus finmarchicus Gunner na Vostochnom Murmane. p. 929. A. A. Makhmudbekov. Markings on the scale of the Caspian shad which date from the spawn period. O nerestovykh markakh na cheshue kaspiiskogo puzanka. p. 933. EXPERIMENTAL MORPHOLOGY. EKSPERIMENTAL'NAIA MORFOLOGIIA: A. A. Neifakh. Effect of the parts surrounding the embryonic cornea upon its development. Zavisimost' razvitila rogovitsy ot okruzhaiushchikh ee chastei zarodysha. p. 937. PHYSIOLOGY. FIZIOLOGIIA: A. N. Trifonova. Fixation of pigment in a fixated muscle depending upon the condition of the latter in vivo. Sviazyvanie krasiteliia fiksirovannoi myshtsei v zavisimosti ot ee prizhiznennogo sostoianiia. p. 941.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia fizicheskaia. [ACADEMY OF SCIENCES OF THE U. S. S. R.]. Bulletin. Physical Series]. Moscow, vol. 16, no. 1, Jan.-Feb. 1952.
Contents:-MATERIAL FROM CONGRESS No. 7 ON THE PROPERTIES OF SEMICONDUCTORS. MATERIALY VII SOVESHCHANIIA PO SVOISTVAM POLUPROVODNIKOV: E. O. Paton. Opening of the congress. Otkrytie Soveshchaniia. p. 5. V. E. Lashkarev. Introductory speech. Vstupitel'noe slovo. p. 7. A. F. Ioffe. Our tasks in the field of semiconductors. Nashi zadachi v oblasti poluprovodnikov. p. 10. V. E. Lashkarev. Photoelectromotive forces in semiconductors. Fotoelektrodvizhushchie sily v poluprovodnikakh. p. 16. E. K. Putseiko. Using a condenser method for studying the spectral distribution of photoelectric sensitivity in semiconductors. Primenenie metoda kondensatora k issledovaniiu spektral'nogo raspredeleniia fotoelektricheskoi chuvstvitel'nosti v poluprovodnikakh. p. 34. K. B. Tolpygo. Kinetics of appearance of photoelectromotive force in insulated semiconductors. Kinetika vozniknoveniia foto-eds v izolirovannom poluprovodnike. p. 46. N. A. Tolstoi, P. P. Feofilov. Kinetics of photoconductivity and the kinetics of phosphorescence. Kinetika fotoprovodimosti i kinetika fosforestsentsii. p. 59. B. T. Kolomiets. Mechanism of photoconductivity and conductivity in layers of lead sulfide. O mekhanizme fotoprovodimosti i provodimosti v sloiakh sernistogo svintsa. p. 70. V. E. Lashkarev, G. A. Fedorus. Some peculiarities of the photoconductivity of cadmium sulfide monocrystals. Nekotorye osobennosti fotoprovodimosti monokristallov CdS. p. 81. V. P. Zhuze, S. M. Ryvkin. Photoconductivity of cuprous oxide. Fotoprovodimost' zakisi medi. p. 93. IU. I. Karkhanin. Luminescence spectrum of cuprous oxide. O spektre liuminestsentsii zakisi medi. p. 108. Z. A. Gol'dman. Non-additive action of various areas of the spectrum on selenium cells with sealing film. Neadditivnoe deistvie razlichnykh uchastkov spektra na selenovye fotoelementy s zapornym sloem. p. 110. E. G. Miseliuk, E. B. Mertens. Negative photoeffect in silver sulfide. Otritsatel'nyi fotoeffekt v sernistom serebre. p. 115. N. D. Morgulis, P. G. Borziak, B. I. Diatlovitskaia. Investigating the photo- and secondary electron emission of some semiconductor cathodes. Issledovanie foto- i vtorichno-elektronnoi emissii nekotorykh poluprovodnikovykh katodov. p. 121. A. N. Arsen'eva-Geil'. External photoeffect from semiconductors. Vneshnii fotoeffekt s poluprovodnikov. p. 122. P. V. Melkliar. Electron processes in silver halide crystals. Elektronnye protsessy v kristallakh galoidnogo serebra. p. 129. N. P. Kalabukhov. Secondary currents in stained crystals. Vtorichnye toki v okrashennykh kristallakh. p. 130. A. G. Gol'dman. Synchronous condenser as a method for studying photoconductivity. Sinkhronnyi osvetitel' - metod izucheniia fotoprovodimosti. p. 133.

Vol. 16, no. 2, Mar.-Apr. 1952.
Contents:-MATERIAL FROM CONGRESS No. 7 ON PROPERTIES OF SEMICONDUCTORS. MATERIALY VII SOVESHCHANIIA PO SVOISTVAM POLUPROVODNIKOV: A. I. Blum, N. P. Mokrovskii, A. R. Regel'. Studying the electric conductivity of semiconductors and intermetallic compounds in solid and liquid states. Izuchenie elektroprovodnosti poluprovodnikov i intermetallicheskikh soedinenii v tverdom i zhidkom sostoianiiakh. I. p. 139. N. A. Gorlunova, A. P. Obukhov. Grey tin is an electron semiconductor. Seroe olovo - elektronnyi poluprovodnik. p. 154. S. G. Kalashnikov, L. P. Erastov. Formation of rectifying locking layers in alloys with the aid of chemical compounds. Obrazovanie vypriamliaiushchikh zapornykh sloev pri pomoshchi khimicheskikh soedinenii v splavakh. p. 154. B. I. Boltaks, V. P. Zhuze. Semiconductor properties of certain metal compounds. O poluprovodnikovykh svoistvakh nekotorykh soedinenii metallov. p. 155. A. T. Vartanian. Semiconduction properties of organic dyes. Poluprovodnikovye svoistva organicheskikh krasitelei. p. 160. V. E. Lashkarev. Diffusion of current bearers in semiconductors with mixed conductivity. Diffuziia nositelei toka v poluprovodnikakh so smeshannoi provodimost'iu. p. 166. A. I. Gubanov. Contact theory of two semiconductors. Teoriia kontakta dvukh poluprovodnikov. p. 202. M. S. Kosman. Effect of space charges on conductivity of thin films of semiconductors and metals. Vliianie ob"emnykh zariadov na provodimost' tonkikh sloev poluprovodnikov i metallov. p. 202. V. E. Lashkarev. Operation of escape and conductivity of a semiconductor in the presence of a surface charge. Rabota vykhoda i provodimost' poluprovodnika pri nalichii poverkhnostnogo zariada. p. 203. V. I. Liashenko, I. I. Stepko. Effect of adsorption on surface charges and conductivity of semiconductors. Vliianie adsorbtsii na poverkhnostnye zariady i provodimost' poluprovodnika. p. 211. M. U. Gashim-Zade. Thermal rectification. Teplovoe vypriamlenie. p. 218. G. M. Abdullaev. Investigating the relation of temperature to change of potential near the electrodes in cuprous oxide. Issledovanie temperaturnoi zavisimosti prielektrodnogo skachka potentsiala v zakisi medi. p. 225. E. G. Miseliuk, M. B. Gokhman. Some uses of silver sulfide photoelements FESS-U in technology. Nekotorye primeneniia sernisto-serebrianykh fotoelementov FESS-U v tekhnike. p. 227. R. IU. Kuden. Instability of electroconductivity in selenium. Neustoichivost' elektroprovodnosti selena. p. 230. B. T. Kolomiets, I. T. Sheftel', New commercial thermoresistors. Novye promyshlennye termosoprotivleniia. p. 230. P. V. Kornoukhov. Photoresistance in the talking picture. Fotosoprotivlenie v zvukovom kino. p. 230. F. F. Vol'kenshtein. Zonal theory of a solid body and limits of its applicability. Zonnaia teoriia tverdogo tela i predely ee primenimosti. p. 231. F. F. Vol'kenshtein, V. L. Bonch-Bruevich. Behavior of electrons in ion crystals. O povedenii elektronov v ionnykh kristallakh. p. 231. S. I. Pekar. Principles of a theory of electric and optic phenomena in ion crystals. Ob osnovakh teorii elektricheskikh i opticheskikh iavlenii v ionnykh kristallakh. p. 231. K. B. Tolpygo. Precision of the effective mass method in the theory of local electron states in a crystal. O tochnosti metoda effektivnoi massy v teorii lokal'nykh sostoianii elektrona v kristalle. p. 232. E. I. Adirovich. Levels of adherence and the problem of non-radiative electron migrations in crystals. Urovni prilipaniia i problema bezizluchatel'nykh elektronnykh perekhodov v kristallakh. p. 232. S. V. Tiablikov. Some peculiarities of the interaction of electron and lattice in ion crystals. O nekotorykh osobennostiakh vzaimodeistviia elektrona s reshetkoi v ionnykh kristallakh. p. 232.

AKADEMIIA NAUK SSSR. Botanicheskii Institut. Gerbarii. Botanicheskie materialy [ACADEMY OF SCIENCES OF THE U. S. S. R. Botanical Institute. Herbarium. Botanical Materials]. Leningrad, vol. 14, 1951.
Contents:- S. V. IUzepchuk. Notes on some new, im-

portant and rare plants of the Crimean flora. Zametki o nekotorykh novykh, kriticheskikh i redkikh rasteniiakh krymskoi flory. p. 3. K. A. Sobolevskaia. New species of plants in the flora of the Tuvinian Autonomous Province. Novye vidy rastenii vo flore Tuvinskoi oblasti. p. 48. S. S. Kharkevich. Flora of the Ukrainian Transcarpathia. K flore Zakarpatskoi oblasti USSR. p. 53. K. V. Dobrokhotova. New species of pond weed from Central Asia. Novyi vid rdesta iz Srednei Azii. p. 70. V. P. Goloskokov. New species of grass family from Kazakhstan. Novye vidy zlakov iz Kazakhstana. p. 72. K. A. Sobolevskaia. New species of the genus Leucopoa Griseb. from the Tuvinian Autonomous Province. Novyi vid roda Leucopoa Griseb. iz flory Tuvy. p. 75. R. IU. Rozhevits. Critical survey of the genus Piptatherum P. B. Kriticheskii obzor roda Piptatherum P. B. p. 78. IU. I. Kos. New Caucasian species of the genus Galanthus L. Novye kavkazskie vidy roda Galanthus L. p. 130. R. E. Levina. New habitat of Betula humilis Schrank. O novom mestonakhozhdenii Betuala humilis Schrank. p. 139. M. P. Popov. New species of anemone from Sakhalin. Novyi vid anemony s Sakhalina. p. 141. S. V. IUzepchuk. New lady's mantle of the East European part of the U. S. S. R. Novye manzhetki vostoka Evropeiskoi chasti SSSR. p. 144. V. G. Khrzhanovskii. Rosa gracilipes Chrshan. - a new species of the Soviet Far Eastern flora (genus Rosa, sect. Pimpinellifoliae D. C.). Rosa gracilipes Chrshan. - novyi vid flory Sovetskogo Dal'nego Vostoka (genus Rosa, sect. Pimpinellifoliae D. C.) p. 186. V. G. Khrzhanovskii. New species of dog rose from the flora of the Caucasus. Novye vidy shipovnika iz flory Kavkaza. p. 192. O. A. Linchevskii. New species of the almond tree in Central Asia. Novyi vid mindalia iz Srednei Azii. p. 202. A. D. Piataeva, I. A. Linchevskii. New species of small-fruited cherry tree from western Tien Shan. Novyi vid melkoplodnoi vishni iz zapadnogo Tian'-shania. p. 206. T. D. Vodop'ianova. Judas tree (Cercis siliquastrum L.) in Crimea. Iudino derevo (Cercis siliquastrum L.) v Krymu. p. 210. A. G. Borisova. Astragalus and tragacanth of Crimea. Astragaly i tragakanty Kryma. p. 213. I. T. Vasil'chenko. New species and sections of the genus fenugreek. Novye vidy i sektsii roda Pazhitnik. p. 229. A. I. Polarkova. New species of spurge from Turkmenistan. Novyi vid molochaia iz Turkmenii. p. 236. V. I. Grubov. Another species of the genus Rhamnus L. S. Str. Eshche odin vid roda Rhamnus L. s. str. p. 238. IA. I. Prokhanov. New species of the genus Euonymus - spindle tree, from the parentage of the warty spindle tree, in the northwest mountains of China. O novom vide roda Euonymus - bereskleta iz rodstva bereskleta borodavchatogo, v severo-zapadnom gornom Kitae. p. 240. A. I. Polurkova. Chinese species of ivy and their taxonomic and geographic ties. Kitaiskie vidy pliushcha i ikh sistematicheskie i geograficheskie sviazi. p. 244. S. G. Tamamshian. Critical notes on the genera Phlojodicarpus Turcz. and Stenocoelium LDB. Kriticheskie zametki o rodakh Phlojodicarpus Turcz. i Stenocoelium Ldb. p. 265. I. A. Linchevskii. Two species of the genus Acantholimon Boiss. from India and Iran. O dvukh vidakh roda Acantholimon Boiss. iz Indii i Irana. p. 276. E. G. Pobedimova. New species of the genus Vincetoxicum Moench in the flora of the U. S. S. R. Novye vidy roda Vincetoxicum Moench vo flore SSSR. p. 281. I. A. Linchevskii. New species of the genus Ipomoea L. in the U. S. S. R. Novyi dlia flory SSSR vid roda Ipomoea L. p. 286. M. G. Popov. Study of the genus Onosma L. K poznaniiu roda Onosma L. p. 287. M. G. Popov. New members of the borage family. Novye Buraclnikovye. p. 305. M. G. Popov. Two new genera of the borage family in Central Asia. Dva novykh roda iz sem. Burachnikovykh Srednei Azii. p. 336. L. A. Kuprianova. Dead nettle of Central Asia. O sredneaziatskoi glukhoi krapive. p. 343. B. M. Zeifrov. New species of the mint family from Crimea. Novye vidy gubotsvetnykh iz Kryma. p. 348. S. V. IUzepchuk. Sixty new kinds of skullcap [Scutellaria]. Shest'desiat novykh shlemnikov. p. 356. B. A. Fedchenko. New species of figwort from the Turkmen S. S. R. Novye vidy norichnika iz Turkmenskoi SSR. p. 436. S. G. Gorshkova. New species of figwort in the flora of the U. S. S. R. Novye vidy norichnika flory SSSR. p. 441. Alphabetical index. Alfavitnyi ukazatel'. p. 450.

AKADEMIIA NAUK SSSR. Geofizicheskii institut. Trudy. [ACADEMY OF SCIENCES OF THE U. S. S. R. Geophysical Institute. Transactions.]. Moscow, no. 14 (141), 1952.
Contents:-F. I. Monakhov, Characteristics of Afghan deep-focus earthquakes. Kharakteristika afganskikh glubokofokusnykh zemletriasenii. p. 3. A. A. Treskov, S. I. Golenetskii, Method of determining the epicenter. Metod gipotsentralei. p. 13. V. I. Keilis-Borok, S. D. Kogan, Problem of computing the azimuth on the epicenter. K voprosu ob opredelenii azimuta na epitsentr. p. 21. S. V. Medvedev, Calculation of seismic degree of force as a function of ground conditions. Otsenka seismicheskoi ball'nosti v zavisimosti ot gruntovykh uslovii. p. 29. E. S. Borisevich, Recording devices for seismographic stations. Registriruiushchie pribory dlia seismicheskikh stantsii. p. 53. D. A. Kharin, Quality of vibration-measuring instruments with mechanical and optical methods of recording. O kachestve vibroizmeritel'nykh priborov s mekhanicheskim i opticheskim metodami registratsii. p. 69. V. M. Bovshеverov, Dynamic instruments for measuring electric fields and charges. Dinamicheskie pribory dlia izmereniia elektricheskikh polei i zariadov. p. 79.

AKADEMIIA NAUK SSSR. Institut morfologii zhivotnykh. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Animal Morphology. Transactions]. Moscow, no. 6, 1952. Collection of works of the Laboratory of General and Comparative Physiology. Sbornik rabot Laboratorii obshchei i sravnitel'noi fiziologii.
Contents:-Preface. Predislovie. p. 3. Part I. Research on the enzymo-chemical nature of the neural function. Razdel I. Issledovaniia enzimokhimicheskoi prirody nervnogo protsessa. Kh. S. Koshtoiants, Protein substances, metabolism, and regulation of neural function. Belkovye tela, obmen veshchestv i nervnaia reguliatsiia. p. 7. T. M. Turpaev, Role of tissue sulfhydryl groups in causing the vagus nerve to act upon the heart. Rol' tkanevykh sul'fgidril'nykh grupp v osushchestvlenii deistvlia bluzhdaiushchego nerva na serdtse. p. 19. A. M. Budanova, Cerebral and neural ammonia and glutamine of mammals in electric stimulation. Ammiak i glutamin golovnogo mozga i nervov teplokrovnykh zhivotnykh pri elektricheskom razdrazhenii. p. 38. T. A. Speranskaia, Effect of nervous system upon the structure of muscle protein. O vliianii nervnoi sistemy na strukturnoe sostoianie myshechnogo belka. p. 43. D. E. Ryvkina, Histidine decarboxylase - histamine - histaminase system in various functional states of nerves. Sistema gistidindekarboksilaza - gistamin - gistaminaza pri razlichnykh funktsional'nykh sostoianiiakh nervov. p. 53. R. L. Mitropolitanskaia, Relationship between the content of acetylcholine and histamine, and the activity of ferments which destroy them in the nerves of different animals. Vzaimootnoshenila mezhdu soderzhaniem atsetilkholina, gistamina i aktivnost'iu razrushaiushchikh ikh fermentov v nervakh razlichnykh zhivotnykh. p. 93. Report I. Acetylcholine and histamine content in the nerves of invertebrates, fishes and amphybia. Soderzhanie atsetilkholina i gistamina v nervakh bespozvonochnykh, ryb i amfibii. p. 93. Report II. Histaminase and cholinesterase in various nerves of fishes and amphibia. Gistaminaza i kholinesteraza v razlichnykh nervakh ryb i amfibii. p. 98. T. G. Putintseva, Relationship of acetylcholine and histamine in connection with the problem of enzymochemical nature of neural excitation. O vzaimootnoshenii atsetilkholina i gistamina v sviazi s problemoi enzimokhimicheskoi prirody nervnogo vozbuzhdenila. p. 103. N. N. Demin, Effect of acetylcholine upon the activity of decarboxylases of amino acids. Vliianie atsetilkholina na aktivnost' dekarboksilaz aminokislot. p. 115. M. F. Popova, Dependence of galvanotaxis of Paramecium upon metabolism and protein state. Zavisimost' gal'vanotaksisa parametsii ot obmena veshchestv i sostoianiia belka. p. 125. T. M. Turpaev, R. S. Person, Role of sympathetic nervous system in awakening gophers from hibernation. Uchastie simpaticheskoi nervnoi sistemy v probuzhdenii suslikov iz sostoianiia spiachki. p. 144. Part II. Contributions to the study of comparative physiology of the respiratory function of the blood of vertebrates. Materialy po sravnitel'noi fiziologii dykhatel'noi funktsii krovi pozvonochnykh zhivotnykh. P. A. Korzhuev, N. N. Bulatova, Respiratory function of the blood of dolphins. Dykhatel'naia funktsiia krovi del'finov. p. 151. N. N. Bulatova, P. A. Korzhuev, Erythrocites and hemoglobin of the Black Sea mackerels. Eritrotsity i gemoglobin chernomorskoi pelamidy. p. 165. P. A. Korzhuev, Erythrocyte and hemoglobin content in the blood of Citellus susllca during the hibernation period. Soderzhanie eritrotsitov i gemoglobina v krovi suslika krapchatogo v period spiachki. p. 168. R. S. Person, Fixation of carbonic acid by blood and the acid-base equilibrium in Citellus susllca during waking and hibernation periods. Sviazyvanie uglekisloty krov'iu i shchelochno-kislotnoe ravnovesie u suslika krapchatogo v period bodrstvovaniia i spiachki. p. 173.

AKADEMIIA NAUK SSSR. Krymskaia astrofizicheskaia observatoriia. Izvestiia [ACADEMY OF SCIENCES. Crimean Astrophysical Observatory. Bulletin]. Moscow, vol. 7, 1951.
Contents:-E. R. Mustel', Decrement of the Bal'merov series in the spectrum of flocculi. Dekrement bal'merovskoi serii v spektre flokkulov. p. 3. I. S. Shklovskii, Nature of the infra-red radiation of the night sky. Priroda infrakrasnogo izluchenlia nochnogo neba. p. 34. A. B. Severnyi, Spectrophotometry of Fraunhofer lines with the aid of the spectrograph and Fabry's calivrator. Opyt spektrofotometrii fraungoferovykh linii pri pomoshchi spektrografa i etalona Fabri. p. 50. G. A. Shain, Central intensities of strong absorption lines in stellar spectra. TSentral'nye intensivnosti sil'nykh linii pogloshchenila v spektrakh zvezd. p. 67. G. A. Shain, V. F. Gaze, Peculiar class of diffused gas nebulae. Ob osobom klasse diffuznykh gazovykh tumannostei. p. 87. V. F. Gaze, G. A. Shain, Second list of diffused nebulae. Vtoroi spisok diffuznykh tumannostei. p. 93. S. B. Pikel'ner, Induction phenomena in the solar atmosphere. Induktsionnye iavlenlia v solnechnoi atmosfere. p. 99. G. A. Monin, A. B. Severnyi, Spectrohellograph of the Crimean Astrophysical Observatory. Spektrogeliograf Krymskoi astrofizicheskoi observatorii. p. 113. E. R. Mustel', Distribution of energy in continuous spectrum of new stars. Raspredelenie energii v nepreryvnom spektre novykh zvezd. p. 118. G. A. Shain, Radial velocity of 73 stars. Radial'nye skorosti 73 zvezd. p. 124. I. I. Nazarova, Spectrophotometry of Ca and Ca^{2+} lines in a chromospheric explosion. Spektrofotometriia linii Ca i Ca^{+} v khromosfernoi vspyshke. p. 130. E. S. Brodskaia, New variable star of the type T Tauri, discovered from its spectrum. Novaia peremennaia zvezda tipa T Tauri, obnaruzhennaia po spektru. p. 133. P. F. Shain, Observations of minor planets in Simeiz in 1950. Nabliudenila malykh planet v Simeize v 1950 g. p. 134. V. A. Al'bitskii, Observations of minor planets. Nabliudenila malykh planet. p. 139.

AKADEMIIA NAUK SSSR. Otdelenie khimicheskikh nauk. Izvestiia. [ACADEMY OF SCIENCES OF THE U. S. S. R. Department of Chemical Sciences. Bulletin]. Moscow, no. 3, May-June 1952.
Contents:-INORGANIC AND PHYSICAL CHEMISTRY. NEORGANICHESKAIA I FIZICHESKAIA KHIMIIA: L. IA. Gurvich, G. V. Akimov, Electrochemical behavior of iron in oxidants. Part 3. Cathodic polarization of iron in oxidants. Elektrokhimicheskoe povedenie zheleza v okisliteliakh. Soobshchenie 3. Katodnaia polirizatsiia zheleza v okisliteliakh. p. 385. E. M. Savitskii, V. V. Baron, Mechanical properties of alloys of the system magnesium-cadmium. Mekhanicheskie svoistva splavov sistemy magnii - kadmii. p. 392. O. IA. Samoilov, Coordination numbers and hydration of Li^{+}, Na^{+}, K^{+}, Cl^{-}, Br^{-}, I^{-} ions in aqueous solutions. Koordinatsionnye chisla i gidratatsiia ionov Li^{+}, Na^{+}, K^{+}, Cl^{-}, Br^{-}, J^{-} v vodnykh rastvorakh. p. 398. V. T. Bykov, V. M. Luk'ianovich, L. V. Radushkevich, Natural sorbents of the Far East. Part 1. Study of natural sorbents with the aid of an electron microscope. Prirodnye sorbenty Dal'nego Vostoka. Soobshchenie 1. Elektronno-mikroskopicheskie issledovaniia prirodnykh sorbentov. p. 406. A. T. Vagramian, A. A. Sutiagina, Effect of the alternating current on electrodeposition of nickel. Vliianie peremennogo toka na protsess elektroosazhdenila nikelia. p. 410. L. IA. Margolis, E. G. Plyshevskaia, Study of oxygen exchange on vanadium catalysts with the aid of O^{18}. Izuchenie kislorodnogo obmena na vanadievykh kontaktakh s primeneniem O^{18}. p. 415. ORGANIC AND BIOLOGICAL CHEMISTRY. ORGANICHESKAIA I BIOLOGICHESKAIA KHIMIIA. B. A. Kazanskii, N. I. Popova, Catalytic hydrogenation of diolefins with a conjugated system of double bonds. Part 1. Hydrogenation of diisocrotyl. Kataliticheskoe gidrirovanie dvunepredel'nykh soedinenii s sopriazhennoi sistemoi dvoinykh sviazei. Soobshchenie 1. Gidrirovanie diizokrotila. p. 422. N. D. Zelinskii, N. V. Elagina, Preparation of the ethyl ester of 1-(γ-bromopropyl)-cyclopentanone-2-carboxylic acid-1 and the ethyl ester of 1-(γ-chloropropyl)-cyclopentanone-2-carboxylic acid -1. O poluchenii etilovogo efira 1-(γ-brompropil)-tsiklopentanon-2-karbonovoi kisloty-1 i etilovogo efira 1-(γ-khlorpropil)-tsiklopentanon-2-karbonovoi kisloty -1. p. 433. I. N. Nazarov i S. I. Zav'ialov, Synthesis of polycyclic compounds related to steroids. Part 13. Reaction of carbocyclic ketones with 1-acetylcyclohexene. Sintez politsiklicheskikh soedinenii, rodstvennykh steroidam. XIII. O vzaimodeistvii karbotsiklicheskikh ketonov s 1-atsetiltsiklogeksenom. p. 437. I. N.

Nazarov, V.F.Kucherov, L.N.Terekhova. Acetylene derivatives. Part 126. Synthesis of polycyclic compounds related to steroids. No.14. Synthesis of tetracyclic ketones with methylcyclopentane ring B. Protzvodnye atsetilena. Soobshchenie 126. Sintez politsiklicheskikh soedinenii, rodstvennykh steroidam. XIV. Sintez tetratsiklicheskikh ketonov s metiltsiklopentanovym kol'tsom B. p. 442. A.E.Arbuzov, V.M. Zoroastrova. 1,2-dithiol-ethanephosphorous acid chloride and its derivatives. O khlorangidride 1,2-ditioletanfosforistoi kisloty i ego proizvodnykh. p.453. A.E Arbuzov, M.Sh.Bastanova. Tautomerism of isatin. K voprosu o tautomerii izatina. p.459. M.F.Shostakovskii, N.A.Gershtein, IA.L.Raskin, L.E.Ostroumova. Synthesis and properties of unsaturated α-alkoxyethylidene asters of carboxylic acids (acylals). Sintez i svoistva nepredel'nykh α-alkoksietilidenefirov karbonovykh kislot (atsilalei). p.471. E.N.Prilezhaeva, E.S.Shapiro, M.F.Shostakovskii. Synthesis of sulfur-containing substances from vinyl ethers. Part 5. Some new representatives of the α,β- and β,β'-dialkoxydiethylsulfide series. Sintez sernistykh veshchestv na osnove prostykh vinilovykh efirov. Soobshchenie 5. O nekotorykh novykh predstaviteliakh riada α,β -i β,β'-dialkoksidietilsul'fidov. p.478. M.F.Shostakovskii, B.I.Mikhant'ev, V.A.Neterman. Synthesis of vinyl ethers of higher fatty alcohols. Sintez vinilovykh efirov vysshikh zhirnykh spirtov. p. 484. E.A.Timofeeva, N.I.Shuikin, V.M.Klemenova. Desulfurizing action of Troshkovo kaolin. Obessernivaiushchee deistvie troshkovskogo kaolina. p.489. V.A.Nekrasova, N.I.Shuikin. Catalytic alkylation of ammonia with halo derivatives of alkanes and cyclanes. Part 1. Kataliticheskoe alkilirovanie ammiaka galoidoproizvodnymi alkanov i tsiklanov. Soobshchenie 1. p.495. N.I.Shuikin, I.I.Levitskii. Preparation of styrene by catalytic dehydrogenation of the ethylcyclohexane fraction of Maikop benzine. O poluchenii stirola kontaktno-kataliticheskoi degidrogenizatsiei etiltsiklogeksanovoi fraktsii maikopskogo benzina p.498. B.A.Arbuzov, V.S.Vinogradova. Cetyl esters of some inorganic acids. TSetilovye efiry nekotorykh neorganicheskikh kislot. p.505. B.A.Arbuzov, V.S.Vinogradova. Viscosity and structure of dialkylphosphorous acids. Vlazkost' i struktura dialkilfosforistykh kislot. p.507. G.T.Pilliugin. Cyanine dyes. Part 1. Issledovaniia v oblasti tsianinovykh krasitelei. Soobshchenie 1. p. 512. G.T.Pilliugin. Cyanine dyes. Part 2. Issledovaniia v oblasti tsianinovykh krasitelei. Soobshchenie 2. p.520. V.V.Korshak, T.A.Soboleva. High molecular weight compounds. Part 44. Polyesters of some aromatic dicarboxylic acids. Iz oblasti vysokomolekuliarnykh soedinenii. Soobshchenie 44. O polietherakh nekotorykh aromaticheskikh dikarbonovykh kislot. p.526. V.V.Korshak, S.V.Rogozhin. High molecular weight compounds. Part 45. Iz oblasti vysokomolekuliarnykh soedinenii. Soobshchenie 45. p.531. M.I.Kabachnik, T.IA.Medved'. Reaction of phosphorus trichloride with cyclic unsaturated ketones. O reaktsii trekhkhloristogo fosfora s tsiklicheskimi nepredel'nymi ketonami. p.540. IU.A.Arbuzov. Reactions of diene hydrocarbons with nitroso compounds. Addition of butadiene-1,3 to nitrosobenzene. Part 2. Reaktsii dienovykh uglevodorodov s nitrozosoedineniiami. Prisoedinenie butadiena-1,3 k nitrozobenzolu. Soobshchenie 2. p.547. IU.A.Arbuzov, M.M.Garburg. Reduction of 1-phenylpyrrole. Vosstanovlenie 1-fenilpirrola. p.556. BRIEF REPORTS. KRATKIE SOOBSHCHENIIA. A.D.Petrov, L.L.Shchukovskaia. Synthesis and properties of allylsilanes: α-naphthyltriallylsilane, cyclohexyltriallylsilane, n-butyltriallylsilane, and tri-n-butylmonoallylsilane. Sintez i svoistva allilsilanov: α-naftiltriallilsilana, tsiklogeksiltriallilsilana, n. butiltriallilsilana i tri-n.-butilmonoallilsilana. p.564. IU.A.Arbuzov, N.L.Fedukina. Reactions of diene hydrocarbons with nitroso compounds. Addition of 2,3-dimethylbutadiene-1,3, 1-phenylbutadiene-1,3, and di-(cyclohexene-1-yl-1) to aromatic nitroso compounds. Reaktsii dienovykh uglevodorodov s nitrozosoedineniiami. Prisoedinenie 2,3-dimetilbutadiena-1,3, 1-fenilbutadiena-1,3 i di-(tsiklogeksen-1-il-1) k aromaticheskim nitrozosoedineniiam. p.568. BRIEF NEWS. KHRONIKA. Session of the Section of Chemical Sciences dedicated to the 125th anniversary of N.N.Beketov's birthday. Zasedanie Otdeleniia khimicheskikh nauk, posviashchennoe 125-letiiu so dnia rozhdeniia N.N.Beketova. p.570. Letter to the editor. Pis'mo v redaktsiiu. p.573.

AKADEMIIA NAUK SSSR. Ural'skii filial. Institut fiziki metallov. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Ural Branch. Institute of Physics of Metals. Transactions]. Sverdlovsk, no. 7, 1948. Contents:-Research on magnetic defectoscopy. Issledovaniie po magnitnoi defektoskopii. Editorial. Ot redaktsii. p. 3. R.I.IAnus. Classification and terminology of magnetic defectoscopy. O klassifikatsii i terminologii v magnitnoi defektoskopii. p. 5. R.I. IAnus. Some problems of the theory of magnetic defectoscopy. Nekotorye voprosy teorii magnitnoi defektoskopii. p. 23. K.V.Grigorov, D.A.Shturkin. Pondermotive method of determining internal defects. Ponderomotornyi metod opredeleniia vnutrennikh defektov. p. 40. P.A.Khailleev, V.V.Vlasov. Methods of magnetic defectoscopy used during high speed motion. O metodakh magnitnoi defektoskopii pri bol'shikh skorostiakh dvizheniia. p. 81. R.I.IAnus. Suitability of magneto-mechanical selectors of defectoscope stations for railroad rails. O primenimosti magnitomekhanicheskikh iskatelei v defektoskopnykh stantsiiakh dlia rel'sov zheleznodorozhnogo puti. p. 93.

ASTRONOMICHESKII ZHURNAL [ASTRONOMICAL JOURNAL]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 29, no. 4, July-Aug. 1952.
Contents:- V.G.Fesenkov, D.A.Rozhkovskii. Structure of gas-dust nebulae and their connection with the stars. Struktura gazovo-pylevykh tumannostei i sviaz' ikh so zvezdami. p. 381. V.G.Fesenkov, D.A.Rozhkovskii. Formation of stars from filaments of gas-dust nebulae. Obrazovanie zvezd iz volokon gazovo-pylevykh tumannostei. p. 397. V.V.Sobolev. Theory of a non-stationary field of radiation. K teorii nestatsionarnogo polia izlucheniia. I. p. 406. I.S.Shklovskii. Nature of the radio wave radiation of the Galaxy. O prirode radioizlucheniia Galaktiki. p. 418. V.V.Vitkevich. Interference method in radio astronomy. Interferentsionnyi metod v radioastronomii. p. 450. A.A.Nikitin. Problem of the appearance of helium absorption lines in the solar spectrum. K voprosu o poiavlenii linii pogloshcheniia gelilia v spektre Solntsa. p. 463. M.G.Karimov. Effective magnitude of the brilliance of the night sky in terms of three spectral rays. Effektivnaia vysota svecheniia nochnogo neba dlia trekh spektral'nykh luchei. p. 472. V.P.Shcheglov. Out of the past of Russian science. Pages from the history of the Tashkent Astronomical Observatory. Activity of the observatory from its founding to the Great October Socialist Revolution. Iz proshlogo russkoi nauki. Stranitsy istorii Tashkentskoi astronomicheskoi observatorii. Deiatel'nost' observatorii ot ee osnovaniia do Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 476. IU.G.Perel'. Matvei Matveevich Gusev. p. 490. REVIEWS. RETSENZIIA: G.A.Gurev, "System of the world from ancient times to the present day." (Reviewed by IU.G.Perel'). "Sistema mira s drevneishikh vremen do nashikh dnei" (reis. IU.G.Perel'). p. 495. BRIEF NEWS. KHRONIKA: Conference on problems of star cosmogony. Soveshchanie po voprosam zvezdnoi kosmogonii. p. 498. Third session of the Polish Astronomical Society. Tretii s"ezd Pol'skogo astronomicheskogo obshchestva. p. 505. Fourth plenary session of the committee on comets and meteorites and the committee on small planets of the Astronomy Council of the Academy of Sciences of the U.S.S.R. Chetvertyi plenum Komissii po kometam i meteoram i Komissii po malym planetam Astronomicheskogo soveta Akademii Nauk SSSR. p. 505. Defense of a dissertation. Zashchita dissertatsii. p. 508. BIBLIOGRAPHY. BIBLIOGRAFIIA: S.A. Shorygin. Annotated index no. 79 of astronomical literature. Annotirovannyi akazatel' No. 79 astronomicheskoi literatury. p. 510.

BIOKHIMIIA [BIOCHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 17, no. 2, Mar.-Apr. 1952.
Contents:- A.N.Petrova. Some properties of amylose isomerase. O nekotorykh svoistvakh izomerazy amilozy. p. 129. L.S.Fomina, S.IA.Mikhlin, G.K.Shlygin. Method of determination of phosphatase in intestines. Metodika opredeleniia fosfatazy kishechnika. p. 134. A.M.Utevskii, M.L.Butom. Effect of the central nervous system on the fixation and restoration of adrenalin in the vascular wall. Vliianie tsentral'noi nervnoi sistemy na fiksatsiiu i vosstanovlenie adrenalina v sosudistoi stenke. p. 139. E.M Popovskaia. The role of nitrogen and water regime in the formation and accumulation of ascorbic acid in tomatoes. Rol' azotnogo i vodnogo rezhima v obrazovanii i nakoplenii askorbinovoi kisloty u tomatov. p. 145. I.A. Terskov. Use of a recording photoelectric spectrograph for the analysis of biological objects. Primenenie samoregistriruiushchego fotoelektricheskogo spektrografa dlia analiza biologicheskikh ob"ektov. p. 154. B.I.IAnovskaia, E.A.Kraiko. Biosynthesis of vitamin C in the manifestation of regulatory functions of the body. Biosintez vitamina C v proiavlenii reguliatornykh svoistv organizma. p. 161. A.P. Barkhash. Carbohydrate-phosphorus compounds and ferments of carbohydrate metabolism in the tissue of lactating mammary glands. Uglevodno-fosfornye soedineniia i fermenty uglevodnogo obmena v tkani laktiruiushchei molochnoi zhelezy. p. 167. G.Sh. Aslanian, T.T.Vartanian. Variation in the contents of ascorbic acid in the tubers and tops of potato plants grown under varied conditions. Izmenenie soderzhaniia askorbinovoi kisloty v klubniakh i nadzemnykh chastiakh kartofelia pri razlichnykh usloviiakh ego vyrashchivaniia. p. 179. N.P. Lisovskaia. Mammary gland polysaccharides. O polisakharidakh molochnoi zhelezy. p. 186. M.E. Kazakova. Saliva mucin as a glycolipoprotein. Mutsin sliuny kak glikolipoproteid. p. 195. A.G. Pasynskii, R.S. Cherniak. Oxidation of mercapto groups in the presence of denaturants. Okislenie sul'fgidril'nykh grupp v prisutstvii denaturiruiushchikh veshchestv. p. 198. N.I.Balandin, G.IA. Rozenberg. A new apparatus for electrophoresis (small model). Novyi elektroforeticheskii apparat (malaia model') p. 203. L.A.TSeitlin. Phosphoamidase activity of the cerebrum in rats. Fosfoamidaznaia aktivnost' golovnogo mozga krys. p. 208. E.I. Rozenfel'd, O.N. Panchenko. Significance of aldehyde groups in glycogen molecules. O znachenii al'degidnykh grupp molekul glikogena. p. 214. M.E. Rozhanskii. Determination of constants of the rate of hydrolysis of some phosphoamino acids and phosphodipeptides. Opredelenie konstant skorosti gidroliza nekotorykh fosfoaminokislot i fosfodipeptidov. p. 222. A.L. Kursanov, M.N. Zaprometov. Oxidative transformations of tea catechins. Okislitel'nye prevrashchenita chainykh katekhinov. p. 230. FROM THE HISTORY OF RUSSIAN BIOCHEMISTRY. IZ ISTORII OTECHESTVENNOI BIOKHIMII: Introductory speech of Acad. A.I.Oparin at a session dedicated to the memory of Vladimir Ivanovich Palladin. Vstupitel'noe slovo akademika A.I.Oparina na zasedanii, posviashchennom pamiati akademika Vladimira Ivanovicha Palladina. p. 246. N.A. Maksimov, S.M. Manskaia. Significance of V.I. Pallandin's work for the development of Russian biochemistry and physiology of plants p. 249. REVIEWS. RETSENZII: A.V. Blagoveshchenskii. "Biochemistry of the production of tea. Vol. 6." Biokhimiia chainogo proizvodstva. Sbornik VI. p. 255.

Vol. 17, no. 3, May-June 1952.
Contents:-E. Tautain'. Method for determination of vitamin A and carotene. K metodike opredeleniia vitamina A i karotina. p. 257. M.L. Butom. Effect of the depression of the central nervous system on the adrenalin and dehydroadrenalin content in muscles of rabbits. Vliianie ugneteniia tsentral'noi nervnoi sistemy na soderzhanie adrenalina i degidroadrenalina v myshtsakh krolikov. p. 267. A.I. Minkina. Mechanism of the thiamine action on the oxidation of ascorbic acid. O mekhanizme deistviia tiamina na okislenie askorbinovoi kisloty. p. 272. L.M. Tarasevich. Forms of phosphorus and nitrogen in healthy caterpillars of mulberry silkworms in those with jaundice. Formy fosfora i azota u zdorovykh i bol'nykh zheltukhoi gusenits tutovogo shelkopriada (Bombyx mori L.) p. 282. T.V. Venkstern. Phosphorylation processes in the synthesis of lactose. O roli protsessov fosforilirovaniia v sinteze molochnogo sakhara. V.S. Shapot. Separation of a stable ferment-substrate nucleoprotein. Vydelenie ustoichivogo fermentsubstratnogo nukleoproteida. p. 299. E.M. Gubarev, A.B. Gabrilovich, F.I. Shtul'baum. Lipids of the diphteric bacillus. O sviazannykh lipidakh difterlinoi palochki. p. 303. P.A. Solfer. Determination of sulfur-containing amino acids and the biological value of bean proteins. Opredelenie serusoderzhashchikh aminokislot i biologicheskoi tsennosti belkov fasoli. p. 307. S.P. Nikolaichuk. Effect of the hypophysial corticotropic hormone on the content of androgens and estrone in suprarenal glands. Vliianie kortikotropnogo garmona gipofiza na soderzhanie androgenov i estrona v nadpochechnikakh. p. 312. V.V.Nikol'skii, A.M. Poverennyi. Barfoed's test. O reaktsii Barfeda. p. 317. D.I. Lisitsyn. Unstable glucosides in plants. O roli labil'nykh glukozidov v rasteniiakh. p. 320. G.IA. Rozenberg, N.D. Papush. Mechanism of glucose action on the proteins of blood plasma and serum. O mekhanizme deistviia glukozy na belki plazmy i syvorotki krovi. p. 329. G.S. Kitavin. Adaptive formation of catalase during the action of hydrogen peroxide on Aspergillus niger. Adaptivnoe obrazovanie katalazy pri deistvii perekisi vodoroda na Aspergillus niger. p. 336. G.N. Pershin, A.N.Dolgusheva. Antifolic acid in microbiological experiments. Antifolievaia kislota v mikrobiologicheskom eksperimente. p. 339. T.V.Krasno-

ya. Transformations of some amides of the aliphatic series in animal organisms. O prevrashcheniiakh nekotorykh amidov zhirnogo riada v organizme zhivotnykh. p. 343. S. IA. Kaplanskii, S. I. Kaplanskaia, Zh. G. Shmerling, et al. Methionine metabolism in rats on on a low-protein diet, and its effect on regeneration of fermental functions in these animals. Ob obmene di metionina u krys, nakhodiashchikhsia na malobelkovoi diete, i ego vliianii na vosstanovlenie narushennykh u etikh zhivotnykh fermentnykh funktsii. p. 349. B. I. Gol'dshtein, L. G. Kondrat'eva, V. V. Gerasimova. Effect of vitamin C on transformations of nucleic acids in animal cell. Vliianie vitamina C na prevrashcheniia nukleinovykh kislot v kletke zhivotnogo organizma. p. 354. B. M. Prokoshev, E. I. Petrochenko, V. Z. Baranova. Method for quantitative determination of glucoalkaloids of Solanaceae. Metod kolichestvennogo opredeleniia gliuko-alkaloidov paslenovykh. p. 362. N. M. Sisakian, A. M. Kobiakova. Bonds of ferments with a proteid complex of plastids. O sviaziakh fermentov s proteidnym kompleksom plastid. p. 366. FROM THE HISTORY OF RUSSIAN BIOCHEMISTRY. IZ ISTORII OTECHESTVENNOI BIOKHIMII: Kh. S. Koshtoiants. Proteins in I. M. Sechenov's works. Problema belka v rabotakh I. M. Sechenova. p. 370. REVIEWS. RETSENZIIA: A. E. Braunshtein. Review of V. S. Gostev's "Biochemical principles of medical bacteriology". V. S. Gostev. Biokhimicheskie osnovy meditsinskoi bakteriologii. p. 380.

Vol. 17, no. 4, July-Aug. 1952.
Contents: I. A. Trenkov, I. I. [illegible]. Investigation of the reversion of hemolysis with the aid of a spectrophotometer. Spektrofotometricheskoe issledovanie obratimosti gemoliza. p. 387. IA. A. Lipshits, G. V. Mokhn. Metabolism of phosphorus in gastric mucous membrane which produces hydrochloric acid. Fosfornyi obmen v [illegible] obrazuiushchei solianuiu kislotu slizistoi obolochke. p. 392. M. D. [illegible]. Evaluation of some micromethods for determination of sugar in blood and their applicability to determination of sugar in skin. K otsenke nekotorykh mikrometodov opredeleniia sakhara v krovi i o primenimosti ikh dlia opredeleniia sakhara v kozhe. p. 401. G. IA. Rozenberg, [illegible], A. A. [illegible]. Some physicochemical properties of pure albumin and γ-globulin obtained from human blood plasma. Nekotorye fiziko-khimicheskie svoistva chistykh preparatov al'bumina i γ-globulina, poluchennykh iz plazmy chelovecheskoi krovi. p. 407. [illegible]. Adaptation of biosynthesis of vitamin C in animal organisms to the amount of protein in the diet. [illegible] vitamina C v zhivotnom organizme v zavisimosti ot kolichestva belka v diete. p. 414. [illegible]. Nature of action and elimination of water [illegible] adenosinetriphosphatase [illegible]. p. 419. A. M. Alekseeva, [illegible]. [illegible] phosphate in tissues and organs [illegible]. p. 427. [illegible]. Modification of [illegible] fractions of the sympathetic ganglia [illegible] its functional condition. [illegible]. p. 432. [illegible]. [illegible] composition in leaves. [illegible]. p. 441. A. I. [illegible], [illegible] A. Pavlinova. Site of synthesis of saccharose in beet plants. [illegible]. p. 446. A. V. Palladin. Metabolism in the brain during [illegible] and [illegible] of higher nervous activity. [illegible]. p. 454. [illegible]. Some data on [illegible] activity [illegible]. [illegible]. p. 462. A. A. [illegible]. Investigation of [illegible] glycogen in muscles in alloxan diabetes in rabbits. [illegible]. p. 468. [illegible]. Ultraviolet absorption spectra of [illegible]. p. 470. A. I. [illegible]. Changes in the [illegible] of cotton fiber in relation to the synthesis of cellulose. [illegible]. p. 480. M. G. Kritsman, A. S. [illegible]. [illegible] incorporation of methionine (S[35]) and glycine (C[14]) into the proteins of [illegible] and plasma. [illegible] metionina (S[35]) i glitsina (C[14]) v belki [illegible]. p. 486. [illegible]. [illegible] of egg albumin under pressure. [illegible] belkovykh al'buminov pod davleniem. p. 495. FROM THE HISTORY OF RUSSIAN BIOCHEMISTRY. IZ ISTORII OTECHESTVENNOI BIOKHIMII: A. Kh. Bataliin. From the history of biological chemistry in Russia in the 18th and first quarter of the 19th century. Iz istorii biologicheskoi khimii v Rossii v XVIII v. i pervoi chetverti XIX veka. p. 504. REVIEW. RETSENZIIA: N. I. Proskuriakov. "Biochemistry of grain." 1st collection. Biokhimiia zerna. Sbornik 1. p. 511.

BOTANICHESKII ZHURNAL [JOURNAL OF BOTANY]. Organ of Vsesoiuznoe botanicheskoe obshchestvo [All-Union Botanical Society]. Moscow, vol. 37, no. 4, July-Aug. 1952.
Contents: E. M. Lavrenko. Geobotany in the service of the great Stalin construction projects of communism. Geobotanika na sluzhbe velikikh stalinskikh stroek kommunizma. p. 425. ORIGINAL ARTICLES. ORIGINAL'NYE STAT'I: V. L. Leont'ev. Plants suitable for soil binding on the banks and dams of the Main Turkmen Canal. Rasteniia, prigodnye dlia zakrepleniia beregov i damb Glavnogo Turkmenskogo kanala. p. 434. V. V. Blagoveshchenskii. Dynamics of plant growth on chalky outcrops of the Middle Volga region. Dinamika rastitel'nosti na melovykh obnazheniiakh Srednego Povolzh'ia. p. 443. I. A. Kolomiets. Effect of mineral fertilizers on the formation of reproductive organs in young apple trees. Vliianie mineral'nykh udobrenii na obrazovanie reproduktivnykh organov u molodykh derev'ev iabloni. p. 451. I. A. Rush. Changing the grass stand of subalpine meadows. Perestroika travostoia subal'piiskikh lugov. p. 472. A. I. Tolmachev. High altitude flora of the Poronay mountains. O vysokogornoi flore Poronaiskogo gornogo khrebta na Sakhaline. p. 486. DISCUSSION. DISKUSSII: V. N. Sukachev. Problem of the development of vegetation. K voprosu o razvitii rastitel'nosti. p. 493. A. P. Shennikov. Some methods for criticizing the theory of the development of vegetation. O nekotorykh sposobakh kritiki teorii razvitiia rastitel'nosti. p. 507. METHODOLOGY OF BOTANICAL RESEARCH. METODIKA BOTANICHESKIKH ISSLEDOVANII: I. D. Rusakova. Methodology of sterile cultures of higher plants. K metodike sterilnykh kul'tur vysshikh rastenii. p. 519. SHORT REPORTS. KRATKIE SOOBSHCHENIIA: I. P. Shchukovskii. Propagating desert wormwood (Artemisia) by seed. O semennom vozobnovlenii polynei pustynnykh. p. 522. [illegible]. Degree of transplantation of plants in the diversified semi-desert between the Volga and Ural rivers. [illegible] rastenii kompleksnoi polupustyni mezhdurech'ia Volga-Ural. p. 520. [illegible]. State of plastids in evergreen plants during the winter. O sostoianii plastid vechnozelenykh rastenii v zimnii period. p. 531. [illegible]. Instance of the appearance of Stipa [illegible] in Vladimir Province. [illegible]. p. 535. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: A. A. [illegible]. Critical analysis of V. V. Alekhin's book "Vegetation of the steppe zone of the U.S.S.R." [illegible] V. V. Alekhina "Rastitel'nost' SSSR v osnovnykh zonakh". p. 538. A. Krishtofovich. Review of V. I. Baranov's "Stages in the development of flora and vegetation of the U.S.S.R. during the tertiary period." V. I. Baranov. Etapy razvitiia flory i rastitel'nosti SSSR v tretichnom periode. p. 544. A. S. [illegible]. Review, [illegible] Balkhash. [illegible] p. 547. V. I. Poliansky. Review of "Russian botanists." Biographical and bibliographical dictionary, vol. 4. Compiler S. IU. Lipshits. Russkie botaniki (Botaniki Rossii - SSSR). Biografo-bibliograficheskii slovar', t. IV. Sostavitel' S. IU. Lipshits. 1952. p. 550. [illegible]. Review of Prof. I. A. Lebedeva's "Handbook of climate zones" [illegible] Prof. I. A. Lebedeva. [illegible]. M.-L., 1949. p. 552. [illegible]. Soviet botanical literature. Sovetskaia botanicheskaia literatura. 14. p. 556. CELEBRATIONS AND DATES. IUBILEI I DATY: A. I. [illegible]. In memory of I. IA. Akinfiev, outstanding investigator of flora in Southeastern Ukraina and the Caucasus. Pamiati I. IA. Akinfieva - vydaiushchegosia issledovatelia flory iugo-vostoka Ukrainy i Kavkaza. p. 570. BRIEF NEWS. KHRONIKA: M. E. Kirpichnikov. "Komarov lectures" and the V. L. Komarov prize for 1951. O "Komarovskikh chteniiakh" i o premii im. V. L. Komarova za 1951 g. p. 576. E. N. Kondratsov. Some results of the scientific activity of the Botanical Institute of the Ukrainian Academy of Sciences in 1951. Nekotorye itogi nauchnoi deiatel'nosti Instituta botaniki Akademii nauk Ukrainskoi SSR v 1951 g. p. 579. V. K. [illegible]. Cherkess land reclamation expedition known as the "Field and forest project." Cherkesskaia agrolesomeliorativnaia ekspeditsiia "Agrolesoproekta". p. 581. T. V. IAroshenko. 25th anniversary of the Kharkov joint seminar on problems of mycology, phytopathology and immunity of plants. 25-letie Khar'kovskogo ob"edinennogo seminara po problemam mikologii, fitopatologii i immuniteta rastenii. p. 581.

ESTESTVOZNANIE V SHKOLE [NATURAL HISTORY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 4, July-Aug. 1952.
Contents: S. V. Averintsev. State of biology teaching and the most immediate tasks. O sostoianii prepodavaniia biologii i blizhaishikh zadachakh. p. 3. POPULAR SCIENCE SECTION. NAUCHNO-POPULIARNYI OTDEL: N. I. Feiginson. Unity of the organism and the conditions of its life. Edinstvo organizma i uslovii zhizni. p. 11. N. S. Avdonin. Role of liming soil in raising productivity. Rol' izvestkovaniia pochv v povyshenii urozhainosti. p. 19. METHODOLOGY SECTION. METODICHESKII OTDEL: K. N. Trifonov. Problems in biology teaching. O nekotorykh voprosakh prepodavaniia biologii. p. 24. S. V. Shchekin. Autumn lessons in school gardens. Osennie uroki na prishkol'nom uchastke. p. 33. N. M. Timofeeva. Formation of the concept of Michurin biology through the study of the theme, "The root. Nourishment of the plant from the soil." Formirovanie poniatii michurinskoi biologii pri izuchenii temy "Koren'. Pitanie rastenii iz pochvy." p. 40. E. A. Flerova. Methods of instruction in teaching the theme, "Bird class." Metodicheskie ukazaniia k prepodavaniiu temy "Klass ptits." p. 46. O. V. Flerov. Study of hygiene rules in the anatomy and physiology course. Izuchenie gigienicheskikh navykov v kurse anatomii i fiziologii cheloveka. p. 50. A. V. IAkovleva. Teaching the theme, "Musculoskeletal system." Iz opyta prepodavaniia temy "Kostno-myshechnaia sistema." p. 65. M. B. Baldaev. Lesson on the theme, "Neural regulation of the circulation of the blood." Urok na temu "Nervnaia reguliatsiia krovoobrashcheniia." p. 70. M. I. Mel'nikov. Method of teaching the theme, "Revolution in science completed by the Darwinian theory." K metodike prepodavaniia temy "Perevorot v nauke, sovershennyi teoriei Darvina." p. 75. BRIEF NOTES. KOROTKIE SOOBSHCHENIIA: L. N. Shestakova. Experiments of pupils with kok-saghyz. Opyt uchashchikhsia s kok-sagyzom. p. 83. S. P. Nazarov. Improve the keeping quality of tomatoes. Uvelichenie lezhkosti tomatov. p. 84. V. I. Okorokov. Preparing living objects for the study of the theme, "Coelentrata." O sadkakh zhivykh ob"ektov k izucheniiu temy "Kishechnopolostnye." p. 85. BIBLIOGRAPHY. BIBLIOGRAFIIA: V. N. Fedorova. Shortcomings of "Methods of teaching zoology." O nedostatkakh "Metodiki prepodavaniia zoologii." p. 88. [illegible] V. Ilychin. "Bird village." O knige "Ptichii gorodok." p. 91. S. E. Korovin. Generalization of the progressive practice of teachers. Ob obobshchenii peredovogo opyta uchitelei. p. 92. SURVEY AND BRIEF NEWS. OBZORY I KHRONIKA: E. A. Fetman. At the conference of biology teachers of Moscow Province. Na soveshchanii uchitelei biologii shkol Moskovskoi oblasti. p. 95. Daniil Fedorovich Tanfil'ev. p. 96.

FIZIKA V SHKOLE [PHYSICS FOR SCHOOLS]. Organ of Ministerstvo Prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 12, no. 4, July-Aug. 1952.
Contents: Further improvement of class teaching. Za dal'neishee povyshenie kachestva uroka. p. 1. SCIENCE AND TECHNOLOGY. NAUKA I TEKHNIKA: V. V. Fedynskii. Geophysical methods in prospecting. Geofizicheskie metody razvedki. p. 6. P. S. Kudriavtsev. Leonardo da Vinci (500th anniversary of his birth). p. 13. News of Soviet science and technology. Novosti sovetskoi nauki i tekhniki. p. 20. METHODOLOGY. METODIKA: V. F. Sh'kovich. Developing a scientific outlook in students during lessons of physics. O formirovanii nauchnogo mirovozzreniia uchashchikhsia na urokakh fiziki. p. 25. E. IA. Minchenkov. First lesson of physics in the 6th grade. Pervyi urok fiziki v VI klasse. p. 31. A. I. IAnitsev. Studying "specific gravity" in the 6th grade. Izuchenie temy "Udel'nyi ves" v VI klasse. p. 36. L. N. Butkova. Method of teaching electrostatics in the 10th grade. K metodike izucheniia elektrostatiki v X klasse. p. 38. P. I. Popov. Astronomical observations during November and December of 1952. Astronomicheskie nabliudeniia v noiabre - dekabre 1952 g. p. 45. EXPERIMENTS. EKSPERIMENT: N. F. Menshutin. Laboratory experiments with a wooden block. Laboratornye raboty s dereviannym bruskom. p. 49. D. I. Penner,

V. P. Veraksitov. Two demonstrations of A. S. Popov's experiments. Dva demonstratsionnykh opyta A. S. Popova. p. 52. M. A. Grabovskii, S. I. Usagin. Floating of a body on the surface of water. Plavanie tela na poverkhnosti vody. p. 54. V. T. Chernyashevskii. Instruction charge panel for storage batteries. Shkol'nyi zariadnyi shchitok dlia akkumuliatorov. p. 55. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: IU. P. Evreipin, V. E. Zotikov. Preparation of teaching material for the 6th and 7th grades. Planirovanie uchebnogo materiala v VI i VII klassakh. p. 58. P. A. Rymkevich. Method of explaining the law of electric currents based on electrons. K metodike izlozhenia zakonov toka na osnove elektronnykh predstavlenii. p. 65. S. M. Alekseev. Operating a school radio center. Rabota shkol'nogo radiouzla. p. 70. M. M. Lepskii. Instructional observations of the variable star Algol. Shkol'nye nabliudenila peremennoi zvezdy Algol'. p. 75. Suggestions of readers. Predlozhenila chitatelei. p. 76. Problems and questions. Zadachi i voprosy. p. 81. Reviews and bibliography. Kritika i bibliografila. p. 85. Brief news. Khronika. p. 92.

KHIMIIA V SHKOLE [CHEMISTRY IN SCHOOLS]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 2, Mar.-Apr. 1952.
Contents:- To study and disseminate advanced teaching experience. Izuchat' i rasprostraniat' peredovoi pedagogicheskii opyt. p. 3. CHEMISTRY. KHIMIIA: S. A. Balezin. Corrosion of metals and prevention of it. Korrozila metallov i bor'ba s nei. p. 9. B. IA. Rozen. Acad. N. S. Kurnakov, founder of physicochemical analysis. Akademik N. S. Kurnakov - sozdatel' fiziko-khimicheskogo analiza. p. 19. TEACHING METHODS. METODIKA PREPODAVANIIA: V. S. Polosin. Forming laboratory practices in chemistry. O formirovanii laboratornykh navykov po khimii. p. 24. V. V. Fel'dt. Moving pictures in chemistry courses. Kinofil'm na urokakh khimii. p. 31. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: V. A. Poliakova. Relation of teaching chemistry to socialistic industrial development. O sviazi prepodavanila khimii s sotsialisticheskim stroitel'stvom. p. 37. L. I. Rimerov. Utilizing local material in teaching chemistry. Izpol'zovanie mestnogo materiala v prepodavanii khimii. p. 41. V. I. Rostovtseva. Practice of using experimental problems. Opyt primenenila eksperimental'nykh zadach. p. 45. A. S. Moskalenko. Conducting excursions to industrial plants. Opyt provedenila proizvodstvennykh ekskursii. p. 49. WORK OF THE METHODOLOGICAL ASSOCIATIONS. RABOTA METODICHESKIKH OB"EDINENII: IU. V. Pletner. Practices of a methodological association. Iz opyta raboty metodicheskogo ob"edinenila. p. 53. V. F. Egorkin. In the Yaroslavl' methodological teachers' association. V metodicheskom ob"edinenii uchitelei g. Iaroslavlia. p. 55. D. S. Zagudaev. Work of the district methodological association. O rabote raionnogo metodicheskogo ob"edinenila. p. 56. A. M. Tiurina. Practices of the methodological board of physics and chemistry teachers. Opyt raboty metodicheskoi komissii uchitelei fiziki i khimii. p. 57. EXPERIMENT. EKSPERIMENT: V. I. Levashov. Improved alcohol burner for chemical experiments in schools. Usovershenstvovannaia spirtovka dlia shkol'nykh khimicheskikh opytov. p. 59. P. N. Fedoseev. Catalytic oxidation of ammonia and ethyl alcohol. Kataliticheskoe okislenie ammiaka i etilovogo spirta. p. 63. P. D. Mozhei. Burning of ammonia in the air. Gorenie ammiaka v vozdukhe. p. 64. V. V. Lozhkin. A simple method of silver plating. Prostoi sposob serebrenila. p. 65. OUR FORUM. NASHA TRIBUNA: Study of valence of chemical elements in the VIIth class. Ob izuchenii valentnosti khimicheskikh elementov v VII klasse. p. 67. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: P. N. Karelin. "Extra-curricular study of chemistry." O vneklassnykh zaniatiiakh po khimii. p. 72. S. D. Davydov. Slides on chemistry. Diapozitivy po khimii. p. 73. INFORMATION. INFORMATSIIA: V. F. Egorkin. At a teachers' conference of a province. Na oblastnoi pedagogicheskoi konferentsii. p. 78. P. V. Sushko. The third anniversary of the school chemical society "Young chemist. Trekhletie shkol'nogo khimicheskogo obshchestva "IUnyi khimik." p. 79.

No. 3, May-June, 1952.
Contents:- S. G. Shapovalenko. M. V. Lomonosov's role in developing methods for teaching chemistry. Rol' M. V. Lomonosova v sozdanii metodiki prepodavanila khimii. p. 3. CHEMISTRY AND THE CHEMICAL INDUSTRY. KHIMIIA I KHIMICHESKAIA PROMYSHLENNOST': D. A. Epshtein. Synthesis of ammonia and nitric acid. Sintez ammiaka i azotnoi kisloty. p. 12. V. S. Chel'tsov. Chemical principles of black-and-white and color photography. Khimicheskie osnovy cherno-beloi i tsvetnoi fotografii. p. 23. From the history of Russian chemistry. Iz istorii otechestvennosti khimii: L. M. Smorgonskii. S. V. Dain - one of the founders of the electronic theory of chemical reactions. S. V. Dain - odin iz osnovopolozhnikov elektronnoi teorii khimicheskikh reaktsii. p. 33. TEACHING METHODS. METODIKA PREPODAVANIIA: I. N. Borisov. First chemistry lessons in the 7th class. Pervye uroki po khimii v VII klasse. p. 36. Z. F. Golikova. Use of A. M. Butlerov's chemical structure theory in teaching inorganic chemistry. Primenenie strukturno-khimicheskogo ucheniia A. M. Butlerova v prepodavanii neorganicheskoi khimii. p. 43. G. K. IUrkov. The relation between chemistry and physics courses in secondary school. K voprosu o sviazi mezhdu kursami khimii i fiziki v srednei shkole. p. 48. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: E. N. Fedorova. Method for studying solutions. Opyt metodiki izucheniia rastvorov. p. 53. M. V. Sinchkovskaia. More active participation in the study of chemistry in the 7th class. Aktivizatsiia zaniatii po khimii v VII klasse. p. 57. F. I. Sotnikov. Excursion to a coal pit. Ekskursiia na kamennougol'nuiu shakhtu. p. 59. EXPERIMENTS. EKSPERIMENT: P. V. Sushko. Apparatus for obtaining halogens. Pribor dlia polucheniia galogenov. p. 62. M. P. Piatnitskii, L. Kiprach, M. Repin. Electrolyzer-gas meter, and its use in obtaining ethane. Elektrolizer-gazometr i primenenie ego dlia polucheniia etana. p. 63. A. S. Slivkov. Apparatus for obtaining gases. Pribor dlia polucheniia gazov. p. 65. S. V. Vasil'ev, R. I. Sapozhnikova. Reprocessing and utilizing silver wastes from photochemical laboratories for teaching purposes. Pererabotka i ispol'zovanie serebrianykh ostatkov fotokhimicheskikh laboratorii dlia uchebnykh tselei. p. 66. E. N. Ovchinnikov. Apparatus for burning substances in oxygen. Pribor dlia szhiganiia veshchestv v kislorode. p. 68. V. V. Lozhkin. How to solder aluminum. Kak paiat' aliuminii. p. 69. Consultation. Konsul'tatsiia. p. 70. REVIEW AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: G. V. Bykov. Errors in the book about A. M. Butlerov. Oshibki v knige o A. M. Butlerove. p. 73. INFORMATION. INFORMATSIIA: At the teachers' conferences held in January. Na ianvarskikh ichitel'skikh soveshchanilakh. p. 76. R. IA. Antonovskaia. In the chemical laboratory of the Polytechnic museum. V khimicheskoi laboratorii Politekhnicheskogo muzeia. p. 79.

LENINGRAD. TSENTRAL'NYI INSITTUT PROGNOZOV. Trudy [CENTRAL WEATHER INSTITUTE. Transactions]. Leningrad, no. 10(37), 1949. Agricultural Meteorology. Sel'skokhoziaistvennaia meteorologiia.
Contents:- S. I. Nebol'sin. Climate survey of the Moscow region. Klimaticheskii ocherk Podmoskov'ia (Naro-Fominskii raion, agrometstantsiia Sobakino) Summary of the work of the Sobakino Agro-meteorological Station during a 25-year period (1915-1941) Itogi raboty agrometeorologicheskoi stantsii Sobakino za 25 let (1915-1941 gg.) p. 3. Climate survey based on 25 years of observation. Klimaticheskii ocherk po nabliudeniiam za 25 let. p. 12. Supplement. Prilozhenila. p. 95.

No. 11(38), 1949. Problems in long-term forecasting. Voprosy dolgosrochnykh prognozov.
Contents:- L. I. Bliumina. Synoptical conditions of extreme-warm and extreme- cold spring synoptical seasons in European U. S. S. R. Sinopticheskie uslovila ekstremal'no-teplykh i ekstremal'no-kholodnykh sinopticheskikh sezonov vesny na Evropeiskoi territorii Soiuza SSR. p. 3. M. IA. Kist. Synoptical conditions of extreme-warm and extreme-cold summer synoptical seasons in European U. S. S. R. Sinopticheskie uslovila ekstremal'no-teplykh i ekstremal'no-kholodnykh letnikh sinopticheskikh sezonov na Evropeiskoi territorii Soiuza SSR. p. 30. V. G. Shishkov. Synoptical conditions of extreme-cold and extreme-warm fall synoptical seasons in European U. S. S. R. Sinopticheskie uslovila ekstremal'no-kholodnykh i ekstremal'no-teplykh sinopticheskikh sezonov oseni na Evropeiskoi territorii Soiuza SSR. p. 87. E. I. TSepkanova. Synoptical conditions of extreme-warm and extreme-cold early winter synoptical seasons in European U. S. S. R. Sinopticheskie uslovila ekstremal'no-teplykh i ekstremal'no-kholodnykh sinopticheskikh sezonov predzimii na Evropeiskoi territorii Soiuza SSR. p. 110. E. I. Borisova. Synoptical conditions of extreme-cold and extreme-warm winter synoptical seasons in European U. S. S. R. Sinopticheskie uslovila ekstremal'no-kholodnykh i ekstremal'no-teplykh sinopticheskikh sezonov zimy na Evropeiskoi territorii Soiuza SSR. p. 135.

No. 12(39), 1949. Problems in forecasting flow. Voprosy prognozov stoka.
Contents:- K. L. Popova. Long-term forecasting of minimum discharges of summer and winter means with the Moscow River as an example. Dolgosrochnyi prognoz minimal'nykh raskhodov letnei i zimnei mezhenl na primere r. Moskvy. p. 3. V. V. Aristovskii. Infiltration of atmospheric precipitations. Infil'tratsiia atmosfernykh osadkov. p. 34. V. I. Sapozhnikov. Predicting the high-water hydrograph from the total inflow of water into the river system. Opyt prognoza gidrografa pavodka po summarnomu pritoku vody v rechnuiu set'. p. 61.

No. 15(42), 1949. Problems in dynamic meteorology. Voprosy dinamicheskoi meteorologii.
Contents:- A. F. Dlubiuk. Change of the velocity of wind with height. Izmenenie skorosti vetra s vysotoi. p. 3. A. F. Dlubiuk. Influence of friction on the relationship between winds and areas of pressure. Vliianie trenila na sviaz' mezhdu vetrom i polem davlenila. p. 22. A. F. Dlubiuk. Applying the method of the Fourier integral to identify wind according to the area of pressure. Primenenie metoda integrala Fur'e k opredeleniiu vetra po poliu davlenila. p. 49. A. N. Mertsalov. Diffusion of wind with height in the friction layer, and formation of precipitations. Raspredelenie vetra s vysotoi v sloe trenila i formirovanie osadkov. p. 63. E. M. Orlova. Method of computing vertical velocities on different levels according to barometric weather maps. Metod rascheta vertikal'nykh skorostei na razlichnykh uroviakh po kartam baricheskoi topografii. p. 74.

No. 17(44), 1949. Problems in synoptical meteorology. Voprosy sinopticheskoi meteorologii.
Contents:- V. R. Dubentsov. Summer transformation of air masses over the continent. Letniaia transformatsiia vozdushnykh mass nad kontinentom. p. 3. N. N. Bel'skaia. Southern cyclones and conditions of their movement over European U. S. S. R. Iuzhnye tsiklony i uslovila ikh peremeshchenila na Evropeiskuiu territoriiu SSSR. p. 64.

LENINGRAD. UNIVERSITET. Uchenye zapiski [UNIVERSITY. Scientific Records]. Vol. 142, 1951. Seriia biologicheskikh nauk [Series of Biological Sciences], no. 20. Gidrobiologiia i ikhtiologiia [Hydrobiology and Ichthyology].
Contents:- M. F. Vernidub. Effect of variable conditions of development of eggs and early larvae of fish on their physiological condition and viability. Vliianie izmeniaiushchikhsia uslovii razvitila laits i ranniikh lichinok ryb na ikh fiziologicheskoe sostoianie i vyzhivaemost'. p. 3. V. A. Koroleva, G. V. Fedorova. Critical periods in the development of eggs and larvae of the Don sturgeon (Acipenser güldenstädti colchicus M.) and their morphophysiological characteristics. Kriticheskie periody v razvitii laits i lichinok donskogo osetra (Acipenser güldenstädti colchicus M.) i ikh morfofiziologicheskaia kharakteristika. p. 41. M. F. Vernidub. Principal causes of the loss and decrease of the viability of eggs and larvae of salmon and whitefish at fish-breeding stations, and ways of eliminating them. Osnovnye prichiny otkhoda i ponizhenila zhiznesposobnosti laits i lichinok lososevykh i sigovykh na rybovodnykh zavodakh i puti ikh ustraneniia. p. 54. M. F. Vernidub. Morphophysiological stages in the development of eggs and larvae of sturgeon and their significance for fish breeding. Morfofiziologicheskie etapy v razvitii laits i lichinok osetrovykh ryb i ikh znachenie dlia rybovodstva. p. 75. Z. V. Krasiukova, A. IA. Gerasimova. Stages of the early post-embryological development of the Caspian carp (Cyprinus carpio L.). Etapy rannego postembrional'nogo razvitiia kaspiiskogo sazana (Cyprinus carpio L.). p. 107. M. M. Meshkov. Morphological features of the larval period of the carp and identification tables of their larvae in the ponds of Leningrad Province. Morfologicheskie cherty lichinochnogo perioda karpovykh ryb i opredelitel'nye tabllisy ikh lichinok vodoemov Leningradskoi oblasti. p. 123. N. N. Golenishchev. Coregonus of the Neva. O nevskoi riapushke. p. 169. Z. V. Krasiukova. Muscular and skeletal structure of the shoulder girdle of the sturgeon and of some Teleostei. K voprosu o stroenii muskulatury i skeleta plechevogo poiasa osetrovykh i nekotorykh Teleostei. p. 190. I. A. Kiselev. Data on the algae of Lake Balkhash. K svedeniiam o flore vodoroslei oz. Balkhash. p. 199. V. K. Chernov. Algal phytocoenoceles of some Karelian lakes. Vodoroslevye fitotsenozy nekotorykh ozer Karelii. p. 208. N. S. Kharkovich. Study of the hydrobiological characteristics of the Oredezh River.

Materialy k gidrobiologicheskoi kharakteristike r. Oredezh. p. 223. I. V. Baranov. Biohydrochemical factors of the water in some lakes of the Shuya river basin. Biogidrokhimicheskie faktory vodnoi sredy nekotorykh ozer basseina r. Shui. p. 235.

Vol. 150, 1951, Sertia khimicheskikh nauk [Series of Chemical Sciences], no. 10.

Contents:- B. A. Platunov. Modern concepts of the chemistry of precipitation of tungsten with organic precipitants. O sushchestvuiushchikh vzgliadakh na khimizm protsessov osazhdeniia vol'frama organicheskimi osaditeliami. p. 3. V. V. Vasil'ev. Influence of polymorphic transformations on the rate of reduction of assiterite with hydrogen. Vliianie polimorfnykh prevrashchenii na skorost' vosstanovleniia kassiterita vodorodom. p. 9. V. V. Vasil'ev. Hydrogen method for disintegrating cassiterite. O vodorodnom metode razrusheniia kassiterita. p. 14. B. P. Nikol'skii, V. I. Iovshits. Behavior of glass electrode in nonaqueous and mixed solvents. New effect of glass electrode. Povedenie stekliannogo elektroda v nevodnykh i smeshannykh rastvoriteliakh. Novyi effekt stkliannogo elektroda. p. 30. G. P. Avseevich. Limits of hydrogen concentration on electrodes of lithium glass in solutions of sodium and lithium salts. Predely vodorodnoi funktsii u elektrodov iz litievogo stekla v rastvorakh solei natriia i litiia. p. 50. V. L. Kheifets, V. A. Ishina. Hydrogen exchange current and hydrogen over-voltage on smooth platinum. Part 2. O toke obmena i perenaprIazhenii vydeleniia vodoroda na gladkoi platine. Soobshch. 2. p. 63. G. F. Dneprov. Investigation of Hittorf number and electric conductivity of HCl in water-glycol solutions. Issledovanie chisel perenosa i elektroprovodnosti HCl v vodnoglikolevykh rastvoritelIakh. p. 69. V. A. Komarov, V. M. Drozdova, G. A. Shif. Determination of the starting temperature of reduction of metallic oxides with hydrogen. Ob opredelenii temperatury nachala vosstanovleniia oksidov metallov vodorodom. p. 79. I. F. Karpova. Colloid-chemical methods of investigation of objects of regular geometric form. Part 1. Effect of form and size on cataphoretic velocity and adhesiveness of particles. Kolloidno-khimicheskie issledovaniia na ob"ektakh pravil'noi geometricheskoi formy. Soobshch. 1. Vliianie formy i razmerov na kataforeticheskuiu skorost' i prilipanie chastits. p. 87. I. F. Karpova. Colloid-chemical methods of investigation of objects of regular geometric form. Part 2. Influence of electrolytes and surface-active substances on cataphoretic velocity and adhesion number. Kolloidno-khimicheskie issledovaniia na ob"ektakh pravil'noi geometricheskoi formy. Soobshch. 2. Vliianie elektrolitov i poverkhnostno-aktivnykh veshchev na kataforeticheskuiu skorost' i chisla prilipaniia. p. 99. Z. P. Koz'mina, E. P. Shkodina. Investigation of electrochemical activity of nigrosine-colloidal membranes of various structures and their use in electrodialysis. Issledovanie elektrokhimicheskoi aktivnosti nigrozino-kollodievykh membran razlichnoi struktury i primenenie ikh pri elektrodialize. p. 110. D. A. Fridrichsberg, S. S. Tolkachev. Investigation of electroosmosis on isolated and live skin of animals and humans. Issledovanie elektroosmosa na izolirovannoi i zhivoi kozhe zhivotnykh i cheloveka. p. 126. D. A. Fridrikhsberg, S. S. Tolkachev. Determination of ion transference number (ionophoresis) on isolated and live skin of animals and humans. Opredelenie chisel perenosa ionov (ionoforez) na izolirovannoi i zhivoi kozhe zhivotnykh i cheloveka. p. 137. IU. K. Novodranov, L. D. Tagusheva. Investigation of properties of alginic acid. Part 13. Determination of the maximum thickness of emulsifier films; salts of alginic acid with organic cations. Issledovanie svoistv al'ginovoi kisloty. Soobshch. XIII. Opredelenie predel'noi tolshchiny plenok emul'gatorov - solei al'ginovoi kisloty s organicheskimi kationami. p. 154. IU. K. Novodranov, S. N. Mal'tsman. Determination of solvation by measuring the propagation rate of ultrasonic waves. Opredelenie sol'vatatsii metodom izmereniia skorosti rasprostraneniia ul'trazvukovykh voln. p. 163. B. N. Dolgov, F. D. Belostotskaia. Investigation of formation of ketones from butanol with a chromium oxide catalyst. Issledovanie reaktsii ketonizatsii butanola pod deistviem khromovogo katalizatora. p. 174. B. N. Dolgov, N. A. Glukhov, I. N. Shokhor. Dehydrocyclization of some aliphatic oxygen-containing compounds. Degidrotsiklizatsiia nekotorykh alifaticheskikh kislorodsoderzhashchikh soedinenii. p. 182.

MATEMATIKA V SHKOLE [MATHEMATICS IN SCHOOLS]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 3, May-June, 1952.

Contents:- METHODOLOGY, METODIKA: P. V. Stratilatov. How to improve the teaching of solving mathematical problems in fifth and sixth grades. Kak povysits' kachestvo obucheniia resheniiu zadach po arifmetike v V i VI klassakh. p. 1. A. V. Drokin. Methods of solving composite arithmetical exercises. Sposoby reshenila kombinirovannykh arifmeticheskikh primerov. p. 8. L. G. Krupovetskii. Results of Stalin's postwar five-year plan in lessons of arithmetic. Itogi poslevoennoi stalinskoi piatiletki na urokakh arifmetiki. p. 14. I. S. Naryshkin. "Great construction projects of Communism" as topic of arithmetical problems. Arifmeticheskie zadachi na temu "Velikie stroiki kommunizma". p. 18. M. G. Bushkanets. Data on cultural development of peoples' democracies in arithmetic classes. Dannye o kul'turnom stroitel'stve stran narodnoi demokratii na urokakh arifmetiki. p. 19. M. G. Parafilo. Regarding the article by S. Pil'man, "Teaching arithmetic in the fifth grade". Po povodu stat'i S. Pil'mana "Opyt raboty po arifmetike v V klasse". p. 20. FROM EXPERIENCE. IZ OPYTA: N. I. Syrnev. Direct and reciprocal proportionality of values. Priamaia i obratnaia proportsional'nost' velichin. p. 23. A. I. Lenichkin. Solution of certain arithmetical problems. O reshenii nekotorykh arifmeticheskikh zadach. p. 29. I. M. Bogdanov, V. A. Lektorskii. Computation of percentages in schools for working youth. Protsentnye vychisleniia v shkolakh rabochei molodezhi. p. 32. M. D. Breiterman. Development of processes of thought of pupils in solving problems. Razvitie myshlenila uchashchikhsia pri reshenii zadach. p. 42. M. Kh. Kekcheeva. Tasks of the mathematical committee in the Moscow City School no. 29. O rabote matematicheskoi komissii shkoly No. 29 g. Moskvy. p. 47. M. F. Shchinova. From the experience of practice teaching for students. Iz opyta pedagogicheskoi praktiki studentov. p. 50. S. A. Vokach. Solution of geometrical problems with the introduction of an auxiliary angle. O reshenii geometricheskikh zadach vvedeniem vspomogatel'nogo ugla. p. 54. K. S. Bogushevskii. From letters and notes of readers. Iz pisem i zametok chitatelei. p. 58. SOVIET PEDAGOGUES-MATHEMATICIANS. SOVETSKIE PEDAGOGI-MATEMATIKI: Pavel Afanas'evich Larichev. p. 63. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: M. V. IAkovkin. Review of "Encyclopedia of elementary mathematics." Ob "Entsiklopedii elementarnoi matematiki". p. 66. S. A. Ponomarev. Publication of mathematical literature by the State Pedagogical Publishing House for teachers of secondary schools. Izdanie matematicheskoi literatury Gosudarstvennym uchebno-pedagogicheskim izdatel'stvom dlia uchitelia srednei shkoly. p. 74. V. S. Aleksandrov. Grave mistake. Ob odnoi grubol oshibke. p. 79. BRIEF NEWS. KHRONIKA: A. M. Frenkel'. Astrakhan Provincial Theoretical and Practical Conference. Astrakhanskaia oblastnaia nauchno-prakticheskaia konferentsiia. p. 80. P. V. Kochkin. Work of the Section for Teachers of Mathematics in 5th-7th Grades during the 6th Conference for Stalingrad City and Province. Rabota sektsii prepodavatelei matematiki V-VII klassov na VI konferentsii g. Stalingrada i Stalingradskoi oblasti. p. 81. P. IA. Dorf. In the Section for Secondary Schools of the Moscow Mathematical Society. V Sektsii srednei shkoly Moskovskogo matematicheskogo obshchestva. p. 84. PROBLEMS, ZADACHI: V. A. Kunakhovich. "Problems" part of this journal. O razdele zhurnala "Zadachi". p. 86. Solution of problems, included in no. 6 for 1951. Reshenila zadach, pomeshchennykh v No. 6 za 1951 g. p. 87. Problems. Zadachi. p. 92. Problems for students. Zadachi dlia uchashchikhsia. p. 93. List of solutions to no. 6 for 1951. Svodka reshenii po No. 6 za 1951 g. p. 94.

METEOROLOGIIA I GIDROLOGIIA [METEOROLOGY AND HYDROLOGY]. Organ of Glavnoe upravlenie gidrometeorologicheskoi sluzhby pri Sovete ministrov SSSR [Main Administration of Hydrometeorological Service, attached to the Council of Ministers of the U. S. S. R.]. Leningrad, no. 6, 1948.

Contents:- G. R. Bregman. Effectiveness of forecasting. Ob effektivnosti prognoza. p. 3. V. S. Komel'kov. Distribution of electric discharges in clouds. Raspredelenie elektricheskikh zariadov v oblakakh. p. 17. METEOROLOGY. METEOROLOGIIA: S. T. Pagava. Determining the limits of a natural synoptic period. Opredelenie granits estestvennogo sinopticheskogo perioda. p. 27. P. I. Pol'skii. Practical use for data on the reserve of circulation solenoids in the atmosphere. Prakticheskoe ispol'zovanie dannykh o zapase solenoidov tsirkuliatsii v atmosfere. p. 34. HYDROLOGY. GIDROLOGIIA: S. V. Rusakov. Sandbars in the zone of periodic rises of the Dnieper at the Zaporozhe Dam. O rezhime perekatov Dneprа v zone periodicheskogo podpora Zaporozhskoi plotiny. p. 41. S. M. Fleishman. Classification of eroding flood streams. O klassifikatsii selevykh potokov. p. 51. OCEANOGRAPHY. OKEANOGRAFIIA: A. K. Leonov. Water masses of the Sea of Japan. Vodnye massy IAponskogo moria. p. 61. SMALL ARTICLES AND NOTES. MELKIE STAT'I I ZAMETKI: M. I. IUdin. Remarks on Richardson's criterion and number. Zamechaniia o kriterii i chisle Richardsona. p. 79. L. P. Struzer. Measuring water volume of fog with a heated psychrometer. K voprosu ob izmerenii vodnosti tumana s pomoshch'iu obogrevaemogo psikhrometra. p. 81. E. A. Lopukhin. Results of measuring the course of twilight illumination. Rezul'taty izmerenii khoda sumerechnoi osveshchennosti. p. 84. B. A. Mirtov. One formula of instrumental meteorology. Ob odnoi formule instrumental'noi meteorologii. p. 87. N. A. Khrapkov. Studying minimal runoff. K voprosu izucheniia minimal'nogo stoka. p. 91. I. I. Bol'shas. Using an integral method for measuring discharges of water and suspended silt in large rivers. O primenenii integral'nogo metoda izmerenila raskhodov vody i vzveshennykh nanosov na bol'shikh rekakh. p. 93. V. G. Andrelanov. Practice in organizing a field calibration station. Opyt organizatsii polevoi tarirovochnoi stantsii. p. 96. V. P. Zenkovich, V. I. Budanov. Deformation of a trochoidal wave at the shore. O deformatsii trokhoidal'noi volny u berega. p. 99. M. V. Zuev. Thermal electrosonde for soil. Pochvennyi termoelektrozond. p. 102. S. E. Mulevich. Arrangement of actinometric devices. Ustanovka aktinometricheskikh priborov. p. 104. V. G. Kastrov. Device for automatically locking a galvanometer. Prisposobienie dlia avtomaticheskogo arretirovaniia gal'vanometra. p. 105. N. N. Baburin. Ice drill with hand brace. O Ledovom bure s drel'iu. p. 106. G. V. Rzheplinskii. Very simple method for keeping hydrological apparatuses from freezing. Prostelshii sposob bor'by s obmerzaniem gidrologicheskikh priborov. p. 108. Brief news. Khronika: p. 110. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: F. F. Davitaia. Review of P. I. Koloskov's "Agricultural division of Kazakhstan on the basis of climate." P. I. Koloskov. Agroklimaticheskoe raionirovanie Kazakhstana. p. 114. K. V. Grishanin. Problem of computing levels of lakes with outlets. K voprosu o raschete urovnei stochnykh ozer. p. 121. Contents of the information manual "Meteorology and Hydrology" for 1948. Soderzhanie informatsionnogo sbornika "Meteorologiia i gidrologiia" za 1948 g. p. 123.

No. 3, 1949.

Contents:- M. S. Eigenson. Contemporary status of the problem of the sun and troposphere. Sovremennoe sostoianie problemy solntse - troposfera. p. 3. IU. D. Kuzlinin. Secular geomagnetic variations and changes in the length of the day. Vekovye geomagnitnye variatsii i izmeneniia dliny sutok. p. 15. METEOROLOGY. METEOROLOGIIA: L. T. Matveev. Problem of the dispersion of wind velocity in the boundary layer of the atmosphere and determination of parameters of turbulent exchange. K voprosu o rasprodelenii skorosti vetra v pogranichnom sloe atmosfery i opredelenila parametrov turbulentnogo obmena. p. 20. V. G. Shubtsova. Solar radiation in the city of Moscow. O radiatsionnom rezhime g. Moskvy. p. 30. SYNOPTIC METEOROLOGY. SINOPTICHESKAIA METEOROLOGIIA: Zh. D. Zubian. Wave and advective-dynamic theories of cyclogenesis. O volnovoi i advektivno-dinamicheskoi teoriiakh tsiklogeneza. p. 37. N. A. Bulinskaia. Methodology of drawing up long-range weather forecasts. K metodike sostavleniia dolgosrochnykh prognozov pogody. p. 45. V. G. Semenov. Using the theory of thermobaric fluctuations for predicting weather for a natural synoptic period. Primenenie teorii termobaricheskikh solsh k prognozam pogody na estestvennyi sinopticheskii period. p. 54. HYDROLOGY. GIDROLOGIIA: M. A. Velikanov. Composition method for finding the distribution curve for peak discharges of spring flood from melting snow. Kompozitsionnyi metod nakhozhdenila krivoi raspredelenila dlia pikovykh raskhodov snegovogo polovod'ia. p. 61. V. I. Mokliak. Reducing the coefficients of maximum discharges from snow melt. O redukisii modulei maksimal'nykh raskhodov ot talykh vod. p. 68. OCEANOGRAPHY. OKEANOGRAFIIA: V. M. Skorniakov. Studying variations in level and currents in the Baltic Sea. K izucheniiu kolebanii urovnia i techenii v Baltiiskom more. p. 78. M. V. Fedosov. Suspended matter in the Northern Caspian. Vzveshennoe veshchestvo v Severnom Kaspii. p. 83. SHORT REPORTS AND ARTICLES. KRATKIE SOOBSHCHENIIA I STAT'I: A. F. Diubiuk. Wind computations from a pressure field. O vychislenii vetra po poliu davlenila. p. 95. P. F. Idzon. Methods for determining soil moisture for a quantitative description of the infiltration of snow water. O sposobakh opredelenila vlazhnosti pochvy dlia kolichestvennoi kharakteristiki infil'tratsii talykh vod. p. 98. A. G. Treshman. More accurate correction for cable deviation

during depth measurement. Utochnenie popravki na otnos trosa pri izmerenii glubin. p. 100. P. N. Nikolaev. RZN filament batteries made of anode elements. Nakal'nye batareiki RZN iz anodnykh elementov. p. 103. S. P. Chertanov. Portable glacier rod. Lednikovaia perenosnaia reika. p. 104. N. M. Topol'nitskii. Problem of meteorological service to the peat industry. K voprosu o meteorologicheskom obsluzhivanii torfianoi promyshlennosti. p. 105. BRIEF NEWS, REVIEWS AND BIBLIOGRAPHY. KHRONIKA, KRITEKA I BIBLIOGRAFIIA: V. A. Dzhordzhio, V. A. Bugaev. Review of S. P. Khromov's "Principles of synoptic meteorology." S. P. Khromov. Osnovy sinopticheskoi meteorologii. p. 113. V. N. Borsuk. Review of E. V. Mal'chenko's "General meteorology." Ob uchebnike "Obshchaia meteorologiia" E. V. Mal'chenko. p. 117. A. Kunits. Some elementary problems of barometric topography. O nekotorykh elementarnykh voprosakh baricheskoi topografii. p. 119. E. A. Poliakova. Citations of several articles published in the last number of Izv. AN Kazakh SSR, No. 54, 1948. Referaty neskol'kikh statei, opublikovannykh v poslednem vypuske Izv. AN Kazakhskoi SSR, No. 54, 1948 g. p. 124. V. M. Muchnik. Intensification of rain immediately after an electric discharge. Ob usilenii dozhdia neposredstvenno posle razriadov (K teorii grozy Rossmana). p. 125. V. IU. Millevskii. Review of A. A. Borisov's "Climates of the U. S. S. R." A. A. Borisov. Klimaty SSSR. p. 127. E. V. Berg. Construction and extrapolation of a curve of water discharge. O postroenii i ekstrapoliatsii krivoi raskhodov vody. p. 129. A. A. Sokolov. Review of N. M. Volkov's "New method for measuring the length of rivers by maps." N. M. Volkov. Novyi sposob izmerenila dlin rek po kartam. p. 131. Russian literature on geophysics, meteorology, hydrology and oceanography. Otechestvennaia literatura po geofizike, meteorologii, gidrologii i okeanografii. p. 132.

MIKROBIOLOGIIA [MICROBIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 21, no. 4, July-Aug. 1952.
Contents:-From the editor. Ot redaktsii. p. 393. M. V. Fedorov. Partial diversion of products of the fixation of molecular nitrogen from cells of the Azotobacter to the nutrient medium. Chastichnoe otvlechenie produktov fiksatsii molekuliarnogo azota iz kletok azotobaktera v pitatel'nuiu sredu. p. 395. Z. G. Razumovskaia, T. Z. Belousova. Relationship of carbon dioxide and of rapidly growing acetic acid bacteria. Otnoshenie k uglekislote uksusnokislykh bakterii skorogo sposoba proizvodstva. p. 403. A. A. Voroshilova, E. V. Dianova. Petroleum-oxidizing bacteria as indicators of intensity of biological oxidation of petroleum in nature. Okisliaiushchie neft' bakterii - pokazateli intensivnosti biologicheskogo okisleniia nefti v prirodnykh usloviiakh. p. 408. E. F. Berezova, E. Kh. Rempe. Method of investigating nodule bacteria in the root systems of leguminous plants. Metodika issledovaniia kluben'kovykh bakterii v kornevoi sisteme bobovykh rastenii. p. 416. A. A. Kornilov, V. V. Verteletskaia. Penetration of sainfoin into arid steppe regions and the role of nodule bacteria. Prodvizhenie espartseta v zasushlivye stepnye raiony i rol' kluben'kovykh bakterii. p. 423. I. L. Rabotnova, V. K. Egorova, G. K. Ozolina, I. K. Eletskii. Some peculiarities in the physiology of Clostridium Pasteurianum. O nekotorykh osobennostiakh fiziologii Cl Pasteurianum. p. 429. G. S. Kitayin. Stimulation of respiration and of biosynthesis of vitamin B_2 in Aspergyllus niger by poisonous substances. Stimuliatsiia dykhaniia i biosinteza B_2 u Asp. niger pri deistvii na nego iadovitykh veshchestv. p. 438. T. T. Ovanesian. Some biological peculiarities of the organizm which produces muscardine in mulberry silkworms in Georgian S. S. R. Nekotorye biologicheskie osobennosti vozbuditelia muskardiny tutovogo shelkopriada v Gruzinskoi SSR. p. 445. K. V. Kosikov. New method of isolating individual cells of microorganisms. Novyi metod vydeleniia otdel'nykh kletok mikroorganizmov. p. 449. A. P. Ordin. Production of single-spore penicillin cultures with a dry needle. Poluchenie odnosporovykh kul'tur penitsillov s pomoshch'iu sukhoi igly. p. 453. V. M. Bogdanov. Relation of science and industry. O sviazi nauki s proizvodstvom. p. 455. V. L. Ryzhkov. Systematics of viruses in contemporary literature. Sistematika virusov v sovremennoi literature. p. 458. S. I. Kuznetsov. Remarks on E. A. Rukina's and V. I. Biriuzova's article "Method of producing membranous ultrafilters, free of microbic cells, for a direct count." Zamechaniia k stat'e "Metod poluchenila membrannykh ul'trafil'trov dlia priamogo scheta, svobodnykh ot mikrobnykh kletok" E. A. Rukinoi i V. I. Biriuzovoi. p. 477. A. S. Razumov. Remarks on E. A. Rukina's and V. I. Biriuzova's article "Method of producing membranous ultrafilters, free of microbic cells, for a direct count." Zamechaniia k stat'e "Metod poluchenila membrannykh ul'trafil'trov dlia priamogo scheta, svobodnykh ot mikrobnykh kletok" E. A. Rukinoi i V. I. Biriuzovoi. p. 478. M. G. Kritsman. Present day concepts of adaptive enzymes. Sovremennye predstavleniia ob adaptivnykh fermentakh. p. 480. G. M. Vaindrakh, IA. I. Sherman. From the history of the science of viruses; controversy between D. I. Ivanovskii and M. V. Beierink. Iz istorii virusologii. Polemika D. I. Ivanovskogo s M. V. Beierinkom. p. 495. Reviews and bibliography. Kritika i bibliografiia. p. 498.

MOSKOVSKOE MATEMATICHESKOE OBSHCHESTVO. Trudy [MOSCOW MATHEMATICAL SOCIETY. Transactions]. Moscow, vol. 1, 1952.
Contents:- D. E. Men'shov. Fourier's series of summable functions. O riadakh Fur'e summiruemykh funktsii. p. 5. E. V. Dynkin. Maximal subgroups of classical groups. Maksimal'nye podgruppy klassicheskikh grupp. p. 39. L. N. Sretenskii. Propagation of elastic waves caused by the motion of a system of normal stresses on the surface of a half-space. Rasprostranenie upругikh voln, voznikaiushchikh pri dvizhenii sistemy normal'nykh napriazhenii po poverkhnosti poluprostranstva. p. 167. M. I. Vishik. General boundary problems for elliptic differential equations. Ob obshchikh kraevykh zadachakh dlia ellipticheskikh differentsial'nykh uravnenii. p. 187. L. IA. Kulikov. Generalized primary groups. Part I. Obobshchennye primarnye gruppy. I. p. 247. V. A. Marchenko. Some problems of the theory of one-dimensional linear differential operators of the second order. Part I. Nekotorye voprosy teorii odnomernykh lineinykh differentsial'nykh operatorov vtorogo poriadka. I. p. 327. V. M. Levitan. Remark on the theorem of V. A. Marchenko. Zamechanie k odnoi teoreme V. A. Marchenko. p. 421. I. M. Gel'fand, M. A. Naimark. Unitary representations of a unimodular group containing a single representation of a unitary subgroup. Unitarnye predstavleniia unimodularnoi gruppy, soderzhashchie edinichnoe predstavlenie unitarnoi podgruppy. p. 423.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten'. Novaia seriia, vol. 123. Otdel biologicheskii. [MOSCOW NATURALISTS' SOCIETY. Bulletin, vol. 123. Biological Section]. vol. 57, no. 2, 1952.
Contents:- S. S. Turov. Sergei Ivanovich Ognev. p. 3. G. P. Dement'ev. Scientific activity of Sergei Ivanovich Ognev. Nauchnaia deiatel'nost' Sergeia Ivanovicha Ogneva. p. 12. List of publications of S. I. Ognev. Spisok pechatnykh rabot S. I. Ogneva. p. 23. A. G. Bannikov. Contribution to the study of mammals of Mongolia. VI. Martens. Materialy k poznaniiu mlekopitaiushchikh Mongolii. VI. Kun'i. p. 30. L. B. Beme. Study of rodents of hilly Kazakhstan. K poznaniiu gryzunov Kazakhskoi skladchatoi strany. p. 45. N. A. Bobrinskii. Notes on certain Asiatic foxes (Vulpes ferrilata, V. ruppelli et V. cana). Zametki o nekotorykh aziatskikh lisitsakh (Vulpes ferrilata, V. ruppelli et V. cana). p. 54. V. G. Geptner. Place of the group of water rats (Arvicola Lac., Mammalia, Muridae) in the nomenclature and the grouping of the Microtinae subfamily. Sistematicheskoe polozhenie gruppy vodianykh krys (Arvicola Lac., Mammalia, Muridae) i nadvidovye gruppirovki polevok. p. 58. N. P. Lavrov. Damage wrought by carnivores at muskrat farms. K voprosu o vrednoi deiatel'nosti khishchnikov v ondatrovykh khoziaistvakh. p. 62. A. G. Tomilin. Northern Berardius and the so-called Far-Eastern bottlenose. O severnom berarditse i tak nazyvaemom dal'nevostochnom "butylkonose". p. 71. V. I. TSalkin. New data on the habitat of Greenland seal. Novye dannye o rasprostranenii grenlandskogo tiulenia. p. 79. V. I. TSalkin. New find of fossils of the primordial ox in the U. S. S. R. Novaia nakhodka ostatkov pervobytnogo byka v SSSR. p. 81. K. A. Vorob'ev. Certain zoo-geographical results of the study of ornithofauna of Sikhota Alin Mountains. Nekotorye zoogeograficheskie resul'taty izucheniia ornitofauny Sikhote-Alenia. p. 84. G. P. Dement'ev. The Balkan eagle-owl. O balkanskoi forme filina. p. 91.

Vol. 123. Otdel biologicheskii [Biological Section]. Vol. 57, no. 3, 1952.
Contents:-A. D. Gololobov. Biogeochemical region in the Southern Urals, enriched by nickel. Biogeokhimicheskaia provintsiia na IUzhnom Urale, obogashchennaia nikelem. p. 3. A. P. Kuziakin. Propagation of grey rats (Rattus norvegicus Berk) in cities. O razmnozhenii pasiukov v gorodakh. p. 15. M. M. Sleptsov, N. N. Gorchakovskaia. Ecology of the Ussuri pheasant. K ekologii ussuriiskogo fazana. p. 27. V. I. Zapriagaeva. Root systems of some wild fruit plants of Tajikistan. Kornevye sistemy nekotorykh dikorastushchikh plodovykh Tadzhikistana. p. 32. E. V. Sokhadze, M. E. Sokhadze. Bioecological characteristics of beard grass (Andropogon ischaemum L.) and structure of its associations in the Caucasus. O bioekologicheskikh osobennostiakh borodacha i strukture borodachovykh soobshchestv Kavkaza. p. 49. A. IA. Orlov. Distribution and character of growth of Eastern beech and Caucasion fir in different parts of northwestern Caucasus. Rasprostranenie i kharakter rosta vostochnogo buka i kavkazskoi pikhty v razlichnykh chastiakh severo-zapadnogo Kavkaza. p. 61. T. T. Trofimov. Vegetative propagation of Corydalis Halleri Willd. Vegetativnoe razmnozhenie khokhlatki Gallera (plotnoi) Corydalis Halleri Willd. p. 68. L. S. Demidova. Effect of autumnal cooling upon the rhythm of development of certain grasses. O vliianii osennego okhlazhdeniia na ritm razvitiia nekotorykh travianistykh rastenii. p. 77. A. P. Chepikova. Utilization of reserves of plastic substances by perennial grasses during winter. Ispol'zovanie mnogoletnimi travami zapasnykh plasticheskikh veshchestv v zimnii period. p. 82. Brief news. Khronika. p. 89.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 19, no. 8, Aug. 1952.
Contents:- V. I. Lenin Volga-Don Navigation Canal. Volgo-Donskoi sudokhodnyi kanal imeni V. I. Lenina. p. 1. GREAT CONSTRUCTION PROJECTS OF COMMUNISM. VELIKIE STROIKI KOMMUNIZMA: G. S. Shchegolev. Gigantic water turbines. Gidroturbiny-giganty. p. 4. G. Ter-Abramiants. Fight against deposition. Bor'ba s nanosami. p. 7. STALIN PRIZE WINNERS. LAUREATY STALINSKIKH PREMII: N. V. Belov. Structure of crystals. Struktura kristallov. p. 9. V. Morozov. "Saratov 10." "Saratovskii 10." p. 12. K. Saenko. In the name of life. Vo imia zhizni. p. 14. At Askaniya-Nova. V Askaniya-Nova. p. 18. V. Fesenkov. Birth of a star. Rozhdenie zvezd. p. 19. A. Bakharev. In the footsteps of Michurin. Putiami Michurina. p. 23. IA. Busurin. "Daghestan mountain breed of sheep." "Dagestanskaia gornala." p. 25. SCIENCE AND INDUSTRY. NAUKA I PROIZVODSTVO: I. Varakin. At the steering wheel of a combine. Za shturvalom kombaina. p. 27. DEVELOPMENT OF I. P. PAVLOV'S IDEAS. RAZVITIE IDEI I. P. PAVLOVA: A. Kudriavtsev, A. Kuz'michev. Application of Pavlov's theory in animal husbandry. Pavlovskoe uchenie v praktike zhivotnovodstva. p. 29. SCIENTIFIC AND TECHNOLOGICAL INNOVATIONS. NOVOSTI NAUKI I TEKHNIKI: A. Bezborodov. Microbes as indicators. Mikroby-indikatory. p. 32. B. Klein. Operations under the microscope. Operatsii pod mikroskopom. p. 33. M. Oleinikov. Fluorescent defectoscope. Fluorestsentnaia defektoskopiia. p. 35. S. IAkovlev. Vinyl plastic. Viniplast. p. 36. LIFE OF OUTSTANDING PEOPLE. ZHIZN' ZAMECHATEL'NYKH LIUDEI: A. Arbuzov. Nikolai Nikolaevich Zinin. p. 37. IN THE PEOPLE'S DEMOCRACIES. V STRANAKH NARODNOI DEMOKRATII: B. Grekov. Science of Poland is developing. Nauka Pol'shi na pod"eme. p. 39. Anniversaries and dates. IUbilei i daty. p. 42. V. Leshkovtsev. Atomic energy in the service of American imperialism. Atomnaia energiia na sluzhbe amerikanskogo imperializma. p. 44. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: G. Landsberg. Eye and the sun. Glaz i Solntse. p. 47.

PRIKLADNAIA MATEMATIKA I MEKHANIKA [APPLIED MATHEMATICS AND MECHANICS]. Published by Institut mekhaniki Otdeleniia tekhnicheskikh nauk Akademii nauk SSSR [Mechanics Institute of the Technical Sciences Department of the Academy of Sciences of the U. S. S. R.]. Moscow, vol. 16, no. 4, July-Aug. 1952.
Contents:- A. A. Il'iushin. Miniature operation of hot and and speed processes for working metals by pressure. Modelirovanie goriachikh i skorostnykh protsessov obrabotki metallov davleniem. p. 385. S. G. Mikhlin. Estimate of the error in computing an elastic shell as a flat plate. Otsenka pogreshnosti rascheta upругoi obolochki kak ploskoi plastiny. p. 399. N. A. Alumiae. Theory of axisymmetrical deformation of shells of rotation with finite displacements. K teorii osesimmetrichnoi deformatsii obolochek vrashcheniia pri konechnykh peremeshcheniakh. p. 419. M. M. Fridman. Solution of a general problem on bending a thin isotropic elastic plate supported along the edge. Reshenie obshchei zadachi ob izgibe tonkoi izotropnoi upругoi plity, opertoi vdol' kraia. p. 429. M. P. She-

rement'ev. Elastic equilibrium of an infinite plate with inlaid absolutely rigid or elastic disc. Uprugoe ravnovesie beskonechnoi plastinki s vlozhennoi absoliutno zhestkoi ili uprugoi shaiboi. p. 437. M. G. Slobodianskii. Estimates of error in an approximation solution of linear problems, reducing to variational ones, and their application to the determination of two-sided approximations in static problems of the theory of elasticity. Otsenki pogreshnosti priblizhennogo reshenila v lineinykh zadachakh, svodiashchikhsia k variatsionnym, i ikh primenenie k opredeleniiu dvustoronnikh priblizhenii v staticheskikh zadachakh teorii uprugosti. p. 449. N. P. Erugin. Analytical theory of non-linear systems of ordinary differential equations. Analiticheskaia teoriia nelineinykh sistem obyknovennykh differentsial'nykh uravnenii. p. 465. V. V. Sokolovskii. Stress condition of a plastic mass inside a non-circular cone. Napriazhennoe sostoianie plasticheskoi massy vnutri nekrugovogo konusa. p. 487. R. A. Mezhlumian. Function of a transverse deformation. O funktsii poperechnoi deformatsii. p. 491. I. G. Malkin. Stability of systems of automatic control. Ob ustoichivosti sistem avtomaticheskogo regulirovaniia. p. 495. V. M. Starzhinskii. Stability of unsteady motion in one case. Ob ustoichivosti neustanovivshikhsia dvizhenii v odnom sluchae. p. 500. E. M. Palechek. Approximate integration of equations of exterior ballistics by S. A. Kozakov's method for vertical parameters. Priblizhennoe integrirovanie uravnenii vneshnei ballistiki metodom S. A. Kazakova po vertikal'nym parametram. p. 505. G. K. Mikhailov. Descriptive geometry of theoretical ground. K geometrii fiktivnogo grunta. p. 511.

PRIRODA [NATURE]. Published by Akademiia nauk SSSR. [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 41, no. 7, July 1952.
Contents:- K. M. Bykov. I. P. Pavlov's theory and contemporary science. Uchenie I.P. Pavlova i sovremennoe estestvoznanie. p. 3. N. A. Krasil'nikov. Antibiotics in plant growing. Antibiotiki v rastenievodstve. p. 17. P. M. Faktorovich. Great scholar-naturalist (1000th anniversary of the birth of Ibn Sina). Velikii uchenyi-estestvoispytatel' (k tysiacheletiiu so dnia rozhdeniia Ibn-Siny) p. 28. L. F. Grokulov. Volga-Don waterway. Volgo-Donskoi vodnyi put'. p. 37. V. I. Gol'danskii. New chemical elements in D. I. Mendeleev's periodic system. Novye khimicheskie elementy v periodicheskoi sisteme D. I. Mendeleeva. p. 51. K. IA. Kondrat'ev. Thermic process of the stratosphere. Teplovoi rezhim stratosfery. p. 62. RECIPIENTS OF STALIN PRIZES, LAUREATY STALINSKIKH PREMII: G. A. Sokolov. Vegetate the sandy wastes of Kazakhstan. Ozelenenie peschanykh pustyn' Kazakhstana. p. 69. IN INSTITUTES AND LABORATORIES, V INSTITUTAKH I LABORATORIIAKH: A. N. Bakharev. Most recent works of Michurin's disciples. Noveishie raboty michurintsev. p. 73. FROM THE HISTORY OF RUSSIAN SCIENCE, IZ ISTORII OTECHESTVENNOI NAUKI: V. P. Nikitin. Great Russian invention. Velikoe russkoe izobretenie. p. 84. SCIENTIFIC REPORTS, NAUCHNYE SOOBSHCHENIIA: D. I. Shcherbakov. Range of geological time. Shkala geologicheskogo vremeni p. 90. D. G. Panov. Origin of the greatest depths of the Pacific Ocean. O proiskhozhdenii naibol'shikh glubin mirovogo okeana. p. 92. A. I. Moskvitin. Geological history of the Zhiguli Mountains. Geologicheskaia istoriia Zhigulevskikh gor. p. 96. A. I. Kitaigorodskii. Something new about symmetry. Novoe o simmetrii. p. 97. I. I. Putilin. Orbit of the satellite Nereida about Neptune. Orbita sputnika Neptuna - Nereidy. p. 99. B. N. Gimmel'farb. Diameter of Pluto. O diametre Plutona. p. 99. A. V. Troitsnov. Isotopes of carbon in natural processes. Izotopy ugleroda v prirodnykh protsessakh p. 101. V. A. Blizнichenko. Daghestan mountain breed of sheep. Dagestanskaia gornaia poroda ovets. p. 104. E. M. Popova. Wild fruit and berries of the North. Dikorastushchie plody i iagody Severa. p. 108. G. I. Korotkikh. Artificial fog. Iskusstvennye tumany. p. 110. NOTES AND OBSERVATIONS, ZAMETKI I NABLIUDENIIA: I. E. Belousov. Huge walruses and white grampuses. Gigantskie morzhi i belukhi. p. 113. N. V. Shchepot'ev. Ecology of the steppe eagle. Iz ekologii stepnogo orla. p. 113. G. F. Zvorygin. Biology of some species of the dormouse. Biologiia nekotorykh vidov son'. p. 114. V. S. Zaletaev. Boar in the region of Vol'sk. Kaban v raione Vol'ska. p. 115. K. A. Vorob'ev. Provisions of the sparrow owl. Zapasy vorob'inogo sychika. p. 115. M. D. Zverev. Is the sense of smell developed in predatory birds? Razvito li obonianie u khishchnykh ptits? p. 116. G. S. Devdariani. Cave of Sataplia. Peshchera Sataplia. p. 116. Bright aurora polaris, IArkoe poliarnoe siianie. p. 117. CRITICISM AND BIBLIOGRAPHY, KRITIKA I BIBLIOGRAFIIA. V. A. Dogel', I. I. Solkolov. Outline history of Russian biology. Ocherki istorii otechestvennoi biologii. p. 119. V. L. Leont'ev. Struggle of the Russian people against the elements. Kniga o bor'be sovetskikh liudei so stikhiei. p. 122. G. V. Bykov. Theory of A. M. Butlerov and mesomerism (based on a report in "Nature"). Teoriia A. M. Butlerova i mezomerila (po povodu odnoi zametki v "Nature") p. 123. B. E. Bykhovskii. Cybernetics - an American pseudo science. Kibernetika - amerikanskaia lzhenauka. p. 125.

Vol. 41, no. 8, Aug. 1952.
Contents:- D. S. Beliankin. Lithology. Kamnevedenie. p. 3. A. N. Studitskii. Development of the concepts of Darwinism in the works of I. P. Pavlov. Razvitie idei Darvinizma v trudakh I. P. Pavlova. p. 14. N. A. Gladkov. Animal world of shelterbelt forestry zones. Zhivotnyi mir zony zashchitnogo lesorazvedenila. p. 24. S. E. Bresler. Structure and synthesis of protein. Stroenie i sintez belka. p. 31. IA. D. Kozin. Transforming the nature of the Crimean steppe. Preobrazovanie prirody stepnogo kryma. p. 43. M. P. Dolukhanov. Television at great distances. Televidenie na bol'shikh rasstoianiiakh. p. 51. RECIPIENTS OF STALIN AWARDS, LAUREATY STALINSKIKH PREMII: V. N. Ufimtsev. Founder of the science of dyeing. Osnovatel' nauki o krasiteliakh. p. 60. E. A Osipov. Free skin graft in cases of extensive defects. Svobodnaia peresadka kozhi pri bol'shikh defektakh. p. 65. IN THE ACADEMIES OF THE UNION REPUBLICS, V AKADEMIIAKH SOIUZNYKH RESPUBLIK: A. V. Palladin. Scholars of the Soviet Ukraine assisting in the great construction projects of communism. Uchenie sovetskoi Ukrainy - velikim stroikam kommunizma. p. 67. IN THE INSTITUTES AND LABORATORIES, V INSTITUTAKH I LABORATORIIAKH: N. N. Kachalov. New research in the field of glass technology. Novye issledovaniia v oblasti tekhnologii stekla. p. 72. CONGRESSES AND CONFERENCES, S"EZDY I KONFERENTSII: O. E. Vlazov. Cellular theory in a new stage of development. Kletochnaia teoriia na novom etape razvitiia. p. 77. SCIENCE IN THE PEOPLE'S DEMOCRACIES, NAUKA V STRANAKH NARODNOI DEMOKRATII: Elek Farkas. First congress of the Hungarian Microbiological Society. Pervyi s"ezd vengerskogo mikrobiologicheskogo obshchestva. p. 81. F. F. Talyzin. On a new path. Na novom puti. p. 86. IN OUR NATIVE LAND, PO RODNOI STRANE: D. I. Shcherbakov. To the shores of the Araks River. K beregam Araksa. p. 90. SCIENTIFIC REPORTS, NAUCHNYE SOOBSHCHENIIA: S. B. Pikel'ner. Crab-like nebula. Krabovidnaia tumannost' p. 98. V. G. Gnilovskoi. Fall of the stone meteorite "Manych." Padenie kamennogo meteorita "Manych". p. 100. A. D. Zamorskii. Acicular crystals of snow. Igol'chatye kristally snega. p. 102. A. P. Lisitsyn, G. B. Udintsev. Photographing the bottom of the sea. Fotografirovanie morskogo dna. p. 105. A. A. Neifakh. Asexual hybridization of animals. Vegetativnala gibridizatsiia zhivotnykh. p. 107. V. F. Verzilov. New sphere of utilization of stimulants in plant growth. Novaia oblast' primeneniia stimuliatorov rosta rastenii. p. 111. P. P. Tarasov. Wintering of water birds at Lake Baikal. O zimovke vodoplavaiushchikh ptits na Baikale. p. 115. NOTES AND OBSERVATIONS. ZAMETKI I NABLIUDENIIA: L. I. Sosnin. Box tree. Samshit. p. 117. V. P. Nikitin. Muskrat and the "karako." Ondatra i karako. p. 118. IU. A. Koz'min. Caspian herring in the Kama. Kaspiiskaia sel'd' v Kame. p. 118. I. N. Elagin. Ice damage to forests. Ozheled' v lesakh. p. 119. R. A. Kostiuchenko. Small stormy petrel on the Black Sea Malyi burevestnik na Chernom more. p. 120. V. V. Ivanov. Saigas in the steppes of the Caspian Depression. Saigaki v Prikaspiiskikh stepiakh. p. 120. E. G. Malkhasian. Extinct volcano of Dali-Tupa. Potukhshii vulkan Dali-Tapa. p. 121. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: A. I. Perel'man. "Geochemistry." Novaia kniga po geokhimii. p. 122. A. A. Falnzil'berg. Popular pamphlets on chemistry. Populiarnye broshiury po khimii. p. 123. E. M. Murzaev. In the Trans-Baikal region ("Records of a naturalist." Zapiski naturalista. p. 126.

USPEKHI BIOLOGICHESKOI KHIMII. Ezhegodnik [PROGRESS IN BIOLOGICAL CHEMISTRY. Yearbook]. Published by Akademiia meditsinskikh nauk SSSR [Academy of Medical Sciences of the U. S. S. R.]. Moscow, vol. 1, 1950.
Contents:- Editorial. Ot redaktsii. p. III. Problems of biological chemistry in the light of Acad. I. P. Pavlov's theory. O zadachakh biologicheskoi khimii v svete uchenila akademika I. P. Pavlova. p. V. G. E. Vladimirov. A. IA. Danilevskii. p. 3. A. E. Braunshtein. F. Engels' concepts of protein as basis of life in the light of modern biochemistry. Predstavleniia F. Engel'sa o belke, kak osnove zhizni, v svete dannykh sovremennoi biokhimii. p. 21. V. A. Belitser. Denaturation of and related changes in proteins. Denaturatsiia i sviazannye s nei izmeneniia belkov. p. 53. D. L. Talmud. "Morphological" transformations of globular proteins. "Morfologicheskie" prevrashcheniia globuliarnykh belkov. p. 70. I. B. Zbarskii. Chemistry of cell nucleus. Khimiia kletochnogo iadra. p. 91. V. S. Shapot. Biochemistry of nucleic acids and nucleoproteins. Biokhimiia nukleinovykh kislot i nukleoproteidov. p. 115. V. I. Tovarnitskii. Chemistry and biochemistry of filtrable viruses. Khimiia i biokhimiia fil'truiushchikhsia virusov. p. 143. I. I. Ivanov. Proteins of the actomyosin complexus. Belki aktomiozinovogo kompleksa. p. 179. M. G. Kritsman, A. S. Konikova. Synthesis of amino acids in animal organism and in bacterial cell. Sintez aminokislot v zhivotnom organizme i bakterial'noi kletke. p. 203. D. L. Ferdman. Processes of formation and elimination of ammonia in the animal organism. O protsessakh obrazovaniia i ustraneniia ammiaka v zhivotnom organizme. p. 216. IU. M. Geifer. Disturbance of protein metabolism in various pathological conditions. Narushenie belkovogo obmena pri razlichnykh patologicheskikh sostoianiiakh. p. 242. S. IA. Kaplanskii. Effect of reduced barometric pressure on metabolism. Vliianie ponizhennogo barometricheskogo davleniia na obmen veshchestv. p. 261. S. R. Mardashev. Microbiological and enzymatic methods for quantitative determination of amino acids. Mikrobiologicheskie i enzimaticheskie metody kolichestvennogo opredeleniia aminokislot. p. 281. T. S. Paskhina. Distribution chromatography and its application to the analysis of amino acids and peptides. Khromatografiia raspredeleniia i ee primenenie k analizu aminokislot i peptidov. p. 307. A. V. Kotel'nikova. Role of phosphates in the energetics of biochemical reactions. Rol' fosfatov v energetike biokhimicheskikh reaktsii. p. 332. D. M. Mikhlin. Ferments of the final phase of biological oxidation. Fermenty zavershaiushchego etapa biologicheskogo okisleniia. p. 356. N. M. Sisakian. Fermentative functions of plastids. Fermentativnye funktsii plastid. p. 372. M. N. Meisel'. Vitamins and microorganisms. Vitaminy i mikroorganizmy. p. 399. A. M. Utevskii. Data and prospects of studying adrenalin metabolism experimentally and clinically. Dannye i perspektivy izucheniia obmena adrenalina v eksperimente i klinike. p. 423. S. M. Bychkov. Mucopolysaccharides and mucoproteins and their role in the physiology and pathology of the animal organism. Mukopolisakharidy i mukoproteiny i ikh rol' v fiziologii i patologii zhivotnogo organizma. p. 450. A. A. Krasnovskii. Photosynthesis of plants (biochemical concepts). Fotosintez rastenii (biokhimicheskie predstavleniia). p. 473.

USPEKHI FIZICHESKIKH NAUK [PROGRESS OF PHYSICAL SCIENCES]. Moscow, vol. 46, no. 4, Apr. 1952.
Contents:- S. V. Kravkov. Petr Petrovich Lazarev. p. 441. A. S. Zingerman. Mechanism and theory of the spark-over of solid dielectrics. Mekhanizm i teoriia proboia tverdykh dielektrikov. p. 450. M. Ryle. Radio astronomy. Radioastronomiia. p. 500. FROM CURRENT LITERATURE. IZ TEKUSHCHEI LITERATURY: V. Kravtsov. Masses of nuclei in the area of mass number 40. Massy iader v oblasti massovogo chisla 40. p. 589. V. Kravtsov. Masses of light atoms, calculated from energies of nuclear reactions. Massy legkikh atomov, vychislennye iz energii iadernykh reaktsii. p. 592. B. R. Eradicating terminal effects in radioactive counters. Ustranenie kontsevykh effektov v schetchikakh. p. 594. B. R. Determining absolute intensivity of beams of γ-rays. Opredelenie absoliutnoi intensivnosti puchkov γ-luchei. p. 595. BIBLIOGRAPHY, BIBLIOGRAFIIA: A. Markov. Review of A. M. Bonch-Bruevich's "Use of electron tubes in experimental physics." Primenenie elektronnykh lamp v eksperimental'noi fizike. p. 597. B. IAvorskii. Review of S. A. Artsybyshev's "Course in Physics. Part I: Mechanics and heat." Kurs fiziki, chast' I (Mekhanika i teplota) p. 600.

Vol. 47, no. 1, May 1952.
Contents:- G. V. Rozenberg. Multiple ray interferometry and interference light filters. Mnogoluchevaia interferometriia i interferentsionnye svetofil'try. p. 3. J. Slater. Effect of radiation on materials. Deistvie izlucheniia na materialy. p. 51. FROM THE HISTORY OF PHYSICS, IZ ISTORII FIZIKI: D. M. Kedrov. D. I. Mendeleev's periodic law and inert gases. Periodicheskii zakon D. I. Mendeleeva i inertnye gazy. p. 95. I. I. IAkobson, V. A. Borodovskii and L. S. Kolovrat-Chervinskii. p. 115. V. Shepel'. Awarding Stalin prizes in physics for 1951. Fri-

suzhdenie Stalinskikh premii po fizike za 1951 god. p. 121. FROM CURRENT LITERATURE. IZ TEKUSHCHEI LITERATURY: Reactors for research with neutrons. Reaktory dlia issledovanii s neitronami. p. 130. V. S. Vavilov. Ion microprojector. Ionnyi mikroproektor. p. 141. V. IUr'ev. Three-opening interferometer. Trekhshchelevoi interferometr. p. 146. BIBLIOGRAPHY. BIBLIOGRAFIIA: V. Fabrikant. Review of S. I. Vavilov's "Eye and sun (Light, sun and sight)." S. I. Vavilov, Glaz i Solntse (O svete, Solntse i zrenii). p. 150. M. Radovskii. Review of F. U. T. Epinus' "Theory of electricity and magnetism." F. U. T. Epinus, Teorila elektrichestva i magnetizma. p. 153.

Vol. 47, no. 2, June 1952.
Contents:- M. F. Romanova. Light wave as a standard measure of length. Svetovaia volna kak osnovnaia mera dliny. p. 161. G. V. Rozenberg. Multiple-ray interferometry and interference light filters. Part II. Mnogoluchevaia interferometriia i interferentsionnye svetofil'try. II. p. 173. G. Bush. Electron conductivity of non-metals. Elektronnaia provodimost' nemetallov. p. 258. FROM CURRENT LITERATURE. IZ TEKUSHCHEI LITERATURY: G. I. Data on the spontaneous fission of heavy nuclei. Dannye o spontannom delenii tiazhelykh iader. p. 325. G. I. Formation of C^{11} during nuclear reactions of π^{-}-mesons with oxygen and nitrogen. Obrazovanie C^{11} pri iadernykh reaktsiiakh π^{-}-mezonov s kislorodom i azotom. p. 327. V. S. Relation of π^{+}-meson formation to atomic number. Zavisimost' obrazovaniia π^{+}-mezonov ot atomnogo nomera. p. 328. V. F. Interaction of π^{-}-mesons with carbon nucleus. Vzaimodeistvie π^{-}-mezonov s iadrom ugleroda. p. 330. L. Kh. New vacuum manometer. Novyi vakuumnyi manometr. p. 331. BIBLIOGRAPHY. BIBLIOGRAFIIA: N. N. Shumilovskii. Review of I. B. Litinetskii's "M. V. Lomonosov - founder of Russian instrument making". I. B. Litinetskii. "M. V. Lomonosov - osnovopolozhnik otechestvennogo priborostroeniia". p. 334. LETTERS TO THE EDITOR. IZ PISEM V REDAKTSIIU: D. B. Gogoberidze. History of X-ray microscopy and micro-roentgenography. K istorii rentgenovskoi mikroskopii i mikrorentgenografii. p. 339.

USPEKHI KHIMII [PROGRESS IN CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 21, no. 5, May 1952.
Contents:- M. M. Dubinin. Adsorption of gases and vapors, and structure of adsorbents. Adsorbtsiia gazov i parov i struktura adsorbentov. p. 513. A. N. Murin, V. D. Nefedov. Enrichment of radioactive elements by the method of nuclei separation. Obogashchenie radioaktivnykh elementov metodom iader otdachi. p. 534. I. N. Nazarov, L. D. Bergel'son. Stereochemistry of steroids. Stereokhimiia steroidnykh soedinenii. p. 566. A. M. Grigorovskii. Advances in the chemistry of acridine derivatives. Uspekhi khimii proizvodnykh akridina. p. 615.

Vol. 21, no. 6, June 1952.
Contents:- N. N. Semenov. Mechanism of chain decomposition of halogenated paraffin derivatives. Mekhanizm tsepnogo raspada galoidoproizvodnykh parafinov. p. 641. V. K. Semenchenko. Fundamental principles of application of quantum theory to chemistry. Ob osnovnykh voprosakh kvantovoi khimii. p. 714. R. Bognar. Nitrogen-containing derivatives of carbohydrates. Azotsoderzhashchie proizvodnye uglevodov. p. 734. G. V. Vinogradov. Compound lubricants as dispersed systems. Konsistentnye smazki kak dispersnye sistemy. p. 758. Bibliography. Bibliografiia: p. 780.

Vol. 21, no. 7, July 1952.
Contents:- V. A. Pokrovskii. Oxidation of ethylene to ethylene oxide. Okislenie etilena v okis' etilena. p. 785. B. A. Geller i G. P. Mikiukhin. Nitrogen isotopes in chemistry. Izotopy azota v khimii. p. 808. E. Larsen. Advances in the chemistry of zirconium and hafnium. Uspekhi v oblasti khimii tsirkoniia i gafniia. p. 824. S. S. Urazovskii. Variability of the shapes of molecules in liquids and solutions. Ob izmenchivosti molekuliarnykh form v zhidkostiakh i rastvorakh. p. 836. N. N. Stefanovskaia i S. L. Faerman. Polymerization of multicomponent systems. Polimerizatsiia mnogokomponentnykh sistem. p. 849. I. G. Ryss. Energy of dissociation and electron affinity of fluorine. Energiia dissotsiatsii ftora i srodstvo ftora k elektronu. p. 857. A. Kh. Batalin. Role of the St. Petersburg Mint in the development of chemistry in Russia. Rol' S.-Peterburgskogo monetnogo dvora v razvitii khimii v Rossii. p. 868. Bibliography. Bibliografiia. p. 878.

Vol. 21, no. 8, Aug. 1952.
Contents:- A. I. Titov. Theory of nitration of saturated hydrocarbons and of side chains of aryl paraffins. Teoriia nitrovaniia predel'nykh uglevodorodov i bokovykh tsepei ariparafinov. p. 881. A. I. Shatenshtein. Investigation of the reactivity of hydrocarbons in solutions by isotope exchange of hydrogen. Izuchenie reaktsionnoi sposobnosti uglevodorodov v rastvorakh metodom izotopnogo obmena vodoroda. p. 914. J. Cook, J. Loudon, Tropolones. Tropolony. p. 940. B. M. Kedrov. D. I. Mendeleev's criticism of the mechanistic principle of additivity in chemistry. Kritika D. I. Mendeleevym mekhanisticheskogo printsipa additivnosti v khimii. p. 969. N. IA. Buben, V. V. Voevodskii, N. D. Sokolov. Scientific activities of V. N. Kondrat'ev. Nauchnaia deiatel'nost' V. I. Kondrat'eva. p. 988. N. A. Izmailov. Academician N. N. Beketov, the founder of modern physical chemistry. Akademik N. N. Beketov - osnovopolozhnik sovremennoi fizicheskoi khimii. p. 996. E. N. Ovchinnikov, Pavel Nikolaevich Pavlov. p. 1012. Bibliography. Bibliografiia. p. 1015.

USPEKHI MATEMATICHESKIKH NAUK [PROGRESS OF MATHEMATICAL SCIENCES]. Published by Moskovskoe matematicheskoe obshchestvo [Moscow Mathematical Society]. Moscow, vol. 7, no. 3, May-June, 1952.
Contents:- N. N. Meiman. Differential inequalities and certain univalent problems in the range of zeros of entire and analytic functions. Differentsial'nye neravenstva i nekotorye voprosy raspredeleniia nulei tselykh i odnoznachnykh analiticheskikh funktsii. p. 3. N. IA. Vilenkin. Theory of orthogonal kernels. K teorii ortogonal'nykh iader. p. 63. V. P. Zubov. Character of Old Russian mathematics. K voprosu o kharaktere drevnerusskoi matematiki. p. 83. V. I. Smirnov, A. F. Bermant. Gennadii Mikhailovich Goluzin; obituary. Nekrolog. p. 97. IN THE MOSCOW MATHEMATICAL SOCIETY. V MOSKOVSKOM MATEMATICHESKOM OBSHCHESTVE: Sessions of the Moscow Mathematical Society. Zasedaniia Moskovskogo matematicheskogo obshchestva. p. 103. SCIENTIFIC REPORTS AND PROBLEMS. NAUCHNYE SOOBSHCHENIIA I ZADACHI: M. N. Bobynin. One theorem in the theory of completely additive set functions. Ob odnoi teoreme teorii vpolne additivnykh funktsii mnozhestv. p. 113. L. IA. Berezina. Mean of the envelope congruence of normals. O srednei ogibaiushchei kongruentsii normalei. p. 121. L. IA. Berezina. Pair of superimposed surfaces with uniform distances between corresponding points. O pare nalagaiushchikhsia poverkhnostei s postoiannym rasstoianiem mezhdu sootvetstvuiushchimi tochkami. p. 123. R. IA. Berri. Integer invariant of binary forms of the fourth order. Ob odnom tselochislennom invariante binarnykh form chetvertoi stepeni. p. 125. S. N. Krachkovskii, A. A. Vinogradov. Criterion of uniform convexity of a space of type B. Ob odnom kriterii ravnomernoi vypuklosti prostranstva tipa B. p. 131. N. A. Rostovtsev. Iterative solution of equations of odd degree with positive coefficients. Ob iteratsionnom reshenii uravnenii nechetnykh stepenei s polozhitel'nymi koeffitsientami. p. 135. M. M. Vainberg. Differential and gradient of functionals. O differentsiale i gradiente funktsionalov. p. 139. MATHEMATICAL ACTIVITIES IN THE U. S. S. R. MATEMATICHESKAIA ZHIZN' V SSSR: N. K. Bari, L. A. Liusternik. Dmitrii Evgen'evich Men'shov (sixtieth anniversary of his birth). Dmitrii Evgen'evich Men'shov (K shestidesiatiletiiu so dnia rozhdeniia). p. 145. I. R. Safarevich. Conference on algebra and the theory of numbers. Konferentsiia po algebre i teorii chisel. p. 151. B. N. Delone. Development of algebra. Puti razvitiia algebry. p. 155. L. N. Gratsianskaia. Mathematical school clubs in the Kiev State University of T. G. Shevchenko and the mathematical olympiad. Matematicheskie shkol'nye kruzhki v Kievskom gosudarstvennom universitete imeni T. G. Shevchenko i matematicheskaia olimpiada. p. 179. V. A. Kurbatov. Scientific and methodological conference of mathematical departments of the Ural pedagogical institutes. Ural'skaia nauchno-metodicheskaia konferentsiia matematicheskikh kafedr pedagogicheskikh vuzov. p. 182. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: I. I. Privalov. "Boundary properties of analytical functions." (Reviewed by F. D. Gakhov). Granichnye svoistva analiticheskikh funktsii (F. D. Gakhov - retsenzila). p. 185. G. P. Tolstov. "Fourier's series." (Reviewed by N. K. Bari). Riady Fur'e (N. K. Bari - retsenzila). p. 188. R. Frazer, V. Dunkan, A. Kollar. Theory of matrixes and its application in differential equations and dynamics. (Reviewed by D. P. Grossman). Teoriia matrits i ee prilozhenila k differentsial'nym uravneniiam i dinamike (D. P. Grossman - retsenzila). p. 190. E. N. Nekhamkina. New books on mathematics. Novye knigi po matematike. p. 193.

USPEKHI SOVREMENNOI BIOLOGII [PROGRESS OF MODERN BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 34, no. 1, July-Aug. 1952.
Contents:- SURVEYS AND GENERAL THEORETICAL ARTICLES. OBZORNYE I OBSHCHETEORETICHESKIE STAT'I: B. V. Kedrovskii. Nature of blood reticulocytes. O prirode retikulotsitov krovi. p. 1. S. M. Leites. Adipose tissue metabolism and its regulation. Obmen veshchestv v zhirovoi tkani i ego reguliatsiia. p. 8. I. A. Rubtsov. Origin and inheritance of alimentary reactions in insects, developed during ontogenesis. O vozniknovenii i nasledovanii priobretennykh v ontogeneze pishchevykh reaktsii u nasekomykh. p. 29. M. S. Gilliarov. Sexual process and viability of infusoria in the light of Michurin's biological theory. Polovoi protsess i zhiznennost' u infuzorii v svete michurinskoi biologii. p. 47. G. G. Vinberg. Biological basis for use of mineral fertilizers in fish hatching ponds. Biologicheskie osnovy mineral'nogo udobreniia rybovodnykh prudov. p. 52. B. P. Tokin. Scientific legacy of A. O. Kovalevskii and some problems in embryology. Nauchnoe nasledie A. O. Kovalevskogo i nekotorye zadachi embriologii. p. 82. FROM THE HISTORY OF SCIENCE. IZ ISTORII NAUKI: E. A. Finkel'shtein. Outstanding Russian biologist, physiologist, and protistologist; on the 100th anniversary of the birth of V. IA. Dantlevskii. Vydaiushchiisia russkii biolog, fiziolog i protistolog (k 100-letiiu so dnia rozhdeniia V. IA. Danilevskogo). p. 99. BRIEF NEWS. KHRONIKA: I. N. Maiskii. Results of the conference on the problem of development of non-cellular and cellular types of living organisms. K itogam konferentsii po probleme razvitiia nekletochnykh i kletochnykh form zhivogo veshchestva. p. 121. BIBLIOGRAPHY. BIBLIOGRAFIIA: Biological literature of the U. S. S. R., published 1949-1950. Biologicheskaia literatura SSSR, vyshedshaia v 1949-1950 gg. p. 127.

VSESOIUZNOE GIDROBIOLOGICHESKOE OBSHCHESTVO. Trudy. [ALL-UNION HYDROBIOLOGICAL SOCIETY. Transactions]. Vol. 3, 1951.
Contents:- PRODUCTIVITY OF WATER BODIES. PRODUKTIVNOST' VODOEMOV: S. N. Ulomskii. Role of the Crustacea in the general living mass of lake plankton. Rol' rakoobraznykh v obshchei biomasse planktona ozer. p. 3. A. P. Shcherbakov. Productivity of macrobenthon in Lake Glubokoye. Produktivnost' makrobentosa Glubokogo ozera. p. 15. V. N. Greze. Production of Pontoporeia affinis and a method for determining it. Produktsiia Pontoporeia affinis i metod ee opredeleniia. p. 33. NOURISHMENT OF AQUATIC ORGANISMS. PITANIE VODNYKH ORGANIZMOV: L. V. Kolenkina. Nourishment of larvae of certain caddis flies. Pitanie lichinok nekotorykh rucheinikov. p. 44. V. N. Petropavlovskaia. Nutrition of young sturgeon in the Don during the down-stream migration. Pitanie molodi osetrovykh ryb v Donu v period ee skata. p. 58. S. V. Suetov. Need of fish for chironomid larvae in aquariums. Potreblenie rybami lichinok khironomid v akvarial'nykh uslovilakh. p. 72. ECOLOGY AND PHYSIOLOGY OF AQUATIC ORGANISMS. EKOLOGIIA I FIZIOLOGIIA VODNYKH ORGANIZMOV: G. M. Beliaev. Osmotic pressure of the cavity fluid of aquatic invertebrates in bodies of water of varying salinity. Osmoticheskoe davlenie polostnoi zhidkosti vodnykh bespozvonochnykh v vodoemakh razlichnoi solenosti. p. 92. E. A. IAblonskaia. Some data on the growth and metabolism of Leucaspius delineatus L. during spawning. Nekotorye dannye o roste i obmene veshchestv u verkhovki (Leucaspius delineatus L.) v period nereста. p. 140. E. V. Borutskii. Life cycle and seasonal migrations of crustacean plankton in lakes. Cycle and migration of Diaptomus graciloides in Lake Beloye (Kosina). K voprosu o tsiklichnosti i sezonnykh migratsiiakh planktonnykh rakoobraznykh v ozerakh. Tsiklichnost' i migratsii Diaptomus graciloides v Belom ozere (v Kosine). p. 155. B. M. Drabkina. Change in the morphological composition of the blood of Abramis brama and Lucioperca lucioperca in relation to the spawning period. Izmenenie morfologicheskogo sostava krovi leshcha i sudaka v sviazi s nerestovym periodom. p. 168. M. N. Tarasevich. Structure of shoals of dolphin ("Belobochka") according to age and sex. Vozrastno-polovaia struktura kosiakov del'fina-belobochki. p. 172. AQUATIC FAUNA AND FLORA. FAU-

NA I FLORA VODOEMOV: V.A.Brotskaia, Microbenthos of the White Sea littoral. Mikrobentos litorali Belogo moria, p. 179, I.I.Nikolaev, Arctic aggregate in Baltic Sea phytoplankton. Arkticheskii kompleks v fitoplanktone Baltiiskogo moria, p. 194, N.K.Dekshakh, Canadian water thyme in water bodies of the Central Ural and Trans-Ural regions. Elodeia kanadskaia v vodoemakh Srednego Urala i Zaural'ia, p. 204, N.N.Voronikhin, Some algae of the Borovoye Reservation in connection with the question of species in algae of continental bodies of water. O nekotorykh vodorosliakh Borovskogo zapovednika v sviazi s voprosom o vide u vodoroslei kontinental'nykh vodoemov, p. 217, V.N.Greze, Baikal fauna as stock for acclimatization. Baikal'skie elementy fauny kak akklimatizatsionnyi fond, p. 221, METHODS OF HYDROBIOLOGY, GIDROBIOLOGICHESKIE METODY: K.A.Brodskii i G.A.Baskakov,Accelerated calculation method for computing zooplankton. Uskorennyi schetnyi metod obrabotki zooplanktona, p. 227.

ZHURNAL EKSPERIMENTAL'NOI I TEORETICHESKOI FIZIKI [JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 22, no. 3, Mar. 1952.
Contents:-Petr Nikolaevich Lebedev and Russian physics (fortieth anniversary of his death). Petr Nikolaevich Lebedev i russkaia fizika. (K sorokaletiiu so dnia smerti), p. 257, IU.V.Novozhilov, Application of Fok's method of functionals to the problem of characteristic energy. Primenenie metoda funktsionalov Foka k zadache o sobstvennoi energii, p. 264, P.G.Maslov, Method of solution of systems of homogenous linear equations in the computation of vibrations of polyatomic molecules. Metod resheniia sistem odnorodnykh lineinykh uravnenii pri raschete kolebanii mnogoatomnykh molekul, p. 276, K.A.Ter-Martirosian, Excitation of nuclei by the Coulomb field of charged particles. Vozbuzhdenie iader kulonovskim polem zariazhennykh chastits, p. 284, A.I.Ansel'm, V.I.Klichkin, Kinetic processes in atomic semiconductors in calculations of the dispersion of electrons on ions of the admixture. Kineticheskie protsessy v atomnykh poluprovodnikakh pri uchete rasseianiia elektronov na ionakh primesi, p. 297, M.E.Gertsenshtein,Longitudinal waves in an ionized medium (plasma). O prodol'nykh volnakh v ionizirovannoi srede (plazme), p. 303, A.A.Abrikosov, Distribution of particles in an unevenly heated, completely ionized gas. O raspredelenii chastits v neravnomerno nagretom polnost'iu ionizirovannom gaze, p. 310, A.A. Abrikosov, Influence of thermal ionization on the distribution of particles in non-uniformly heated gas. Vliianie termicheskoi ionizatsii na raspredelenie chastits v neravnomerno nagretom gaze, p. 321, G.E. Pikus, Effect of surface states of electrons upon optical properties of a semiconductor and a dielectric. O vliianii poverkhnostnykh sostoianii elektronov na opticheskie svoistva poluprovodnika i dielektrika, p. 331, V.A.Zhdanov, V.F.Konusov, Theory of mechanical stability of crystal lattices. K teorii mekhanicheskoi prochnosti kristallicheskikh reshetok, p. 339, A.G.Samoilovich, V.A.IAkovlev, Auxiliary resistance of ferromagnetic metals. Dobavochnoe soprotivlenie ferromagnitnykh metallov, p. 350, G.S. Zhdanov, Z.V.Zvonkova, Distribution of electron density of crystalline complex compounds. O raspredelenii elektronnoi plotnosti kompleksnykh soedinenii v kristallicheskom sostoianii, p. 356, A.G.Samoilovich, L.L.Korenblit, Thermoelectric phenomena in ferromagnetic materials at temperatures near the Curie temperature. Termoelektricheskie iavleniia v ferromagnetikakh vblizi temperatury Kiuri, p. 360, IU.V.Sharvin, Study of the depth of permeability of the magnetic field into a massive superconductor; part 2. Issledovanie glubiny proniknoveniia magnitnogo polia v massivnyi sverkhprovodnik, II, p. 367, LETTERS TO THE EDITOR. PIS'MA V REDAKTSIIU: I.N.Belaev, A.L.Khodakov, Dielectric properties of metatitanate of lead monocrystals. Dielektricheskie svoistva monokristallov titanata svintsa, p. 376, K.B.Tolpygo, Determination of the effective mass of the electric-current carriers in semiconductors according to their infrared absorption. Ob opredelenii effektivnoi massy nositelei toka v poluprovodnikakh po ikh infrakrasnomu pogloshcheniiu, p. 378, N.E.Nechaeva, A.N.Faidysh, O.P.Kharitonova, Some data pertaining to the study of dianthracene crystals. Nekotorye dannye po issledovaniiu kristallov diantratsena, p. 380, G.R.Khutsishvili, Reciprocal action of the nuclear spin and vibrations of the crystalline lattice. O vzaimodeistvii iadernogo spina s kolebaniiami kristallicheskoi reshetki, p. 382, G.P.Khutsishvili, Magnetic susceptivility of chrome alum at low temperatures. O magnitnoi vospriimchivosti khromovykh kvastsov pri nizkikh temperaturakh, p. 383.

Vol. 22, no. 4, Apr. 1952.
Contents:-L.A.Ignat'eva, S.G.Kalashnikov, Resistance of metals at impulse of high current density. Soprotivlenie metallov pri bol'shoi plotnosti toka v impul'snom rezhime, p. 385, IU.M.Kagan, V.M. Zakharova, Generation of ions in a low-pressure mercury discharge. Vozbuzhdenie ionov v rtutnom razriade nizkogo davleniia, p. 400, G.S.Solntsev, M.Z.Khokhlov, E.A.Rodina, High-frequency discharge from a single electrode at pressures from few millimeters of mercury column to atmospheric and at the frequency of 31.7 megahertz. Odnoelektrodnyi vysokochastotnyi razriad pri davleniiakh ot neskol'kikh millimetrov rtutnogo stolba do atmosfernogo pri chastote 31,7 mggts, p. 406, I.V.Estulin, Components of the ionization current from γ-rays. O komponentakh ionizatsionnogo toka ot γ-luchei, p. 414, V.S.Shpinel', Measuring fluctuations of ionization losses of electrons in thin layers of a substance. Izmerenila fluktuatsii ionizatsionnykh poter' dlia elektronov v tonkikh sloiakh veshchestva, p. 421, V.L.Bonch-Bruevich, B.V.Medvedev, Invariant construction of a quantum theory of fields; part 2. K invariantnomu postroeniiu kvantovoi teorii polia, II, p. 425, N.F.Otpushchennikov, Method for the determination of the speed of ultrasonic waves in solids. K metodike opredeleniia skorosti ul'trazvuka v tverdykh telakh, p. 436, L.Kh.Eidus, M.I.Adamovich, I.A.Ivanovskaia, V.S.Nikolaev, M.S.Tuliankina, Spatial distribution of penetrating particles in atmospheric showers of cosmic rays. Prostranstvennoe raspredelenie proniknushchikh chastits v atmosfernykh livniakh kosmicheskikh luchei, p. 440, A.D. Galanin, Radiative corrections in quantum electrodynamics; part 1 and 2. Radiatsionnye popravki v kvantovoi elektrodinamike, I, II, p. 448, 462, I.M.Lifshits, Thermal capacity of thin films and needles at low temperatures. O teploemkostiakh tonkikh plenok i igl pri nizkikh temperaturakh, p. 471, I.M.Lifshits, Thermal properties of catenary and lamellar structures at low temperatures. O teplovykh svoistvakh tsepnykh i sloistykh struktur pri nizkikh temperaturakh, p. 475, N.S.Fastov, Thermodynamic theory of the elastic aftereffect. K termodinamicheskoi teorii upругogo posledeistviia, p. 487, A.V.Sokolov, V.I. Cherepanov, Optical properties of metallic alloys in the infrared range of the spectrum. Opticheskie svoistva metallicheskikh splavov v infrakrasnoi oblasti spektra, p. 493, DISCUSSIONS, DISKUSSII: S.Vernov, N.Dobrotin, G.Zatsepin, Again on the existence of varitrons. Eshche raz o sushchestvovanii varitronov, p. 499, LETTERS TO THE EDITOR. PIS'MA V REDAKTSIIU: IA.P.Terletskii, "Fluctuational hypothesis" of Boltzmann. O "fluktuatsionnoi gipoteze" Bol'tsmana, p. 506, A.A.Korchak, IA.P. Terletskii, Electromagnetic radiation of cosmic protons and radio-emanation of the galaxy. Elektromagnitnoe izluchenie kosmicheskikh protonov i radioizluchenie Galaktiki, p. 507, S.M.Rytov, Dispersion on a charged filament. Rasseianie na zariazhennoi niti, p. 510, B.Barshchevskii, Energy spectrum of electrons in crystals of silver bromide. Energeticheskii spektr elektronov v kristallakh bromistogo serebra, p. 511.

ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.] Moscow, vol. 26, no. 5, May 1952.
Contents:-P.N.Kovalenko i K.N.Bagdasarov, Electrode polarization during electrolysis of copper in an oxalate buffer solution. Ob elektrodnoi poliarizatsii pri elektrolize medi v oksalatnom bufernom rastvore, p. 605, A.Kh.Khalilov, Intensity of lines of combination scattering spectra outside the field of applicability of Plachek's polarization theory. Intensivnost' linii kombinatsionnogo rasseianiia vne oblasti primenimosti teorii poliarizuemosti Placheka, p. 611, S.L.Kiperman, N.A.Rybakova i M.I. Temkin, Reduction of catalysts with atomic hydrogen. Vosstanovlenie katalizatora atomnym vodorodom, p. 621, S.V.Gorbachev i E.P.Starostenko, Effect of temperature on the rate of electrocrystallization of copper. Vliianie temperatury na skorost' elektrokristallizatsii medi, p. 624, E.A.Kanevskii, Theory of the electrode potential. Part 3. Calculation of free energies of electrode processes and of thermodynamic electrode potentials. K teorii elektrodnogo potentsiala. III. Vychislenie svobodnykh energii elektrodnykh protsessov i termodinamicheskikh elektrodnykh potentsialov, p. 633, T.L.Khotsianova i IU.T.Struchkov, X-ray study of the crystal structure of o-iodobenzonic acid. Rentgenograficheskoe issledovanie kristallicheskoi struktury o-iodbenzoinoi kisloty, p. 642, T.L.Khotsianova i IU.T.Struchkov, X-ray study of diphenyliodonium iodide crystals. Rentgenograficheskoe issledovanie kristallov iodida difenilliodonila, p. 644, A.I.Stetsenko i I.P.Tverdovskii, Solution and adsorption of hydrogen by dispersal platinum-palladium alloys. Rastvorenie i adsorbtsiia vodoroda dispersnymi platino-palladievymi splavami, p. 647, I.A.Bagotskaia, Influence of anions on the dissolution of mercury in electrolytic solutions in the presence of oxygen. O vliianii anionov na rastvorenie rtuti v rastvorakh elektrolitov v prisutstvii kisloroda, p. 659, T.L.Khotsianova i IU.T. Struchkov, X-ray study of the crystal structure of diphenyliodonium chloride. Rentgenograficheskoe issledovanie kirstallicheskoi struktury khlorida difenilliodonila, p. 669, V.A.Shushunov i A.I.Shaflev, Kinetics of formation of calcium hydride. Kinetika obrazovaniia gidrida kal'tsiia, p. 672, L.F.Vereshchagin i M.K.Matveeva, Effect of pressure on the condensation of acetone. Vliianie davleniia na reaktsiiu kondensatsii atsetona, p. 680, N.P.Komar', Determination of the composition of unstable compounds in systems containing colored initial substances according to the Ostromyslenskii-Job method. Opredelenie sostava nestoikikh soedinenii po metodu Ostromyslenskogo-Zhoba v sistemakh, soderzhashchikh okrashennye iskhodnye veshchestva, p. 686, P.IU.Butiagin i S.IU.Elovich, Investigation of adsorption on a carrier platinum catalyst. Adsorbtsionnoe issledovanie tregernogo platinovogo katalizatora, p. 692, V.V.Kozlov i D.I. Stepanov, Velocity of coupling reaction of p-nitro-benzene-diazonium with diethylaniline in the presence of quinoline. O skorosti sochetaniia p-nitrobenzol-diazoniia s dietilanilinom v prisutstvii khinolina, p. 701, V.I.Shekhobalova, I.V.Krylova i N.I.Kobozev, Active centers and oxidation mechanism of sulfur dioxide. Aktivnye tsentry i mekhanizm okisleniia sernistogo gaza, p. 703, V.V.Udovenko i L.G. Fatkulina, Vapor pressure of ternary systems. Part 1. System ethyl alcohol - 1,2-dichloroethane-benzene. Davlenie para trekhkomponentnykh sistem. I. Sistema etilovyi spirt - 1,2-dikhloretan-benzol, p. 719, M.A.Loshkarev i A.A.Kriukova, Influence of adsorption films on discharge of monavalent metals on mercury. Vliianie adsorbtsionnykh plenok na razriad odnovalentnykh metallov na rtuti, p. 731, M.A. Loshkarev i A.A.Kriukova, Effect of sulfosalicylic acid on the kinetics of electrode processes on mercury. Vliianie sul'fosalitsilovoi kisloty na kinetiku elektrodnykh protsessov na rtuti, p. 737, A.I. Zaslavskii i S.S.Tolkachev, Structure of the α-modification of lead dioxide. Struktura α-modifikatsii dvuokisi svintsa, p. 734, P.D.Dankov, Theory of oxidation of alloys. K teorii okisleniia splavov, p. 753, DISCUSSIONS, DISKUSSIIA: V.V.Tarasov, Remarks on I.M.Livshits's works: "Thermal properties of chain and layer structures at low temperatures" and "Heat capacities of thin films and acicular-shaped bodies". Zamechaniia o rabotakh I.M.Lifshitsa: "O teplovykh svoistvakh tsepnykh i sloistykh struktur pri nizkikh temperaturakh" i "O teploemkostiakh tonkikh plenok i igl", p. 759, LETTERS TO THE EDITOR. PIS'MA V REDAKTSIIU: G.P.Maltak, Formula for calculating the X-ray density of crystal substances. O formule dlia vychisleniia rentgenograficheskoi plotnosti kristallicheskikh veshchestv, p. 764, A.Bogdanov, Effect of concentration of H ions on the rate of catalysis. K voprosu o vliianii kontsentratsii ionov H na skorost' kataliza, p. 766, BRIEF NEWS, KHRONIKA: N.E.Khomutov, Academician Nikolai Nikolaevich Beketov (On the 125th anniversary of his birth). Akademik Nikolai Nikolaevich Beketov (K 125-letiiu so dnia rozhdeniia), p. 770.

Vol. 26, no. 6, June 1952.
Contents:- A.V.Khoroshin, M.I.Temkin, Thermoelectric and thermodiffusion phenomena in electrolytic solutions. Termoelektricheskie i termodiffuzionnye iavleniia v rastvorakh elektrolitov, p. 773, S.V.Gorbachev, E.P.Starostenko, Effect of temperature on the rate of electrocrystallization of zinc and cadmium. Vliianie temperatury na skorost' elektrokristallizatsii tsinka i kadmiia, p. 787, V.P.Morozov, I.V.Vasil'chikov, A.S.Sverdlin, I.N.Godnev, Force constants and action coefficients of the formaldehyde molecule. Silovye postoiannye i koeffitsienty vliianiia molekuly formal'degida, p. 792, I.A.Miriskhulava, Theory of concentrated solutions of strong electrolytes. Part 3. Teoriia kontsentrirovannykh rastvorov sil'nykh elektrolitov, III, p. 796, S.V.Gorbachev, E.P.Starostenko, Effect of temperatures on the rate of electrocrystallization of silver. Vliianie temperatur na skorost' elektrokristallizatsii serebra, p. 802, V.I.Iveronova, TS.M.Roitburd, Morphotropy in crystalline structure of triphenyl compounds of elements of the 5th group. K voprosu

o morfotropii v kristallicheskom stroenii trifenil'nykh soedinenii elementov V gruppy. p. 810. M. G. Voronkov. Parachor and structure of organic compounds. Part 3. Mononuclear aromatic hydrocarbons. Parakhor i struktura organicheskikh soedinenii. III. Odnoladernye aromaticheskie uglevodorody. p. 813. M. I. Bobrova. Significance of the magnitude of free energy for determining the course of hydrogenation of mixtures of organic substances. K voprosu o znachenii velichiny svobodnoi energii dlia opredeleniia khoda gidrirovaniia smesei organicheskikh veshchestv. p. 822. G. I. Chufarov, B. D. Averbukh, E. P. Tatievskaia, V. K. Antonov. Retarding action of gaseous reaction products on the rate of reduction of manganese oxides with hydrogen and carbon monoxide. Zamedliaiushchee vliianie gazoobraznykh produktov reaktsii na skorost' vosstanovleniia okislov margantsa vodorodom i okis'iu ugleroda. p. 834. K. B. IAtsimirskii, A. A. Shutov. Instability constants of complex mercury-iodide compounds. Konstanty neustoichivosti iodidno-rtutnykh kompleksnykh soedinenii. p. 842. B. V. Erofeev, N. I. Mitskevich. Kinetics of transformations of polymorphous modifications of ammonium nitrate. Part 2. Effect of conditions of preliminary treatment on the rate of transformation of NH_4NO_3(IV)→NH_4NO_3(III). Kinetika prevrashchenii polimorfnykh modifikatsii azotnokislogo ammoniia. II. Vliianie uslovii predvaritel'noi obrabotki na skorost' prevrashcheniia NH_4NO_3(IV)→NH_4NO_3(III). p. 848. S. I. Sobol'. Magnitude of the normal potential of the couple Ni^{++}–$Ni(OH)_4$ and properties of nickel hydroperoxide. O velichine normal'nogo potentsiala pary Ni^{++}–$Ni(OH)_4$ i svoistvakh gidroperekisi nikelia. p. 862. V. V. Kozlov, B. I. Stepanov. Effect of glycerol and saccharose on the reaction rate of p-nitrobenzene diazonium with diethylaniline. Vliianie glitserina i sakh arozy na skorost' reaktsii sochetaniia p-nitrobenzoldiazoniia s dietilanilinom. p. 866. S. A. Voitkevich. Role of polarity of organic compounds in electro-reduction processes on mercury cathode. Rol' poliarnosti organicheskikh soedinenii v protsessakh elektrovosstanovleniia na rtutnom katode. p. 869. N. G. Permitina, A. I. Shlygin. Reactivity of adsorbed activated hydrogen. O reaktsionnoi sposobnosti aktivirovanno-adsorbirovannogo vodoroda. p. 874. T. A. Popova. Selection of models in investigating condensed systems. O vozmozhnosti podbora modelei pri izuchenii kondensirovannykh sistem. p. 878. Sh. D. Zaalishvili. Modified theory of corresponding states and its application to pure hydrocarbons. Part 1. Vidoizmenennaia teorema sootvetstvennykh sostoianii i proverka ee na primere chistykh uglevodorodov. I. p. 882. V. V. Udovenko, L. G. Fatkulina. Solubility in the system ethyl alcohol - 1, 2-ethylene dichloride - water. Rastvorimost' v sisteme etilovyi spirt - 1, 2-dikloretan - voda. p. 892. N. D. Litvinov. Isothermic vapor-liquid equilibrium in systems of three liquids miscible in unlimited proportions. Izotermicheskoe ravnovesie par - zhidkost' v sistemakh iz trekh neogranichenno smeshivaiushchikhsia zhidkostei. p. 898. Sh. Battalova, G. M. Panchenkov, K. V. Topchieva. Kinetics of cracking cetane with various aluminosilicate catalysts. Kinetika krekinga tsetana na alliumosilikatnykh katalizatorakh raznogo sostava. p. 903. A. T. Vagramian, Z. A. Solov'eva. Investigation of brightness of electrolytic deposits of nickel during electrolysis. Izuchenie bleska elektroliticheskikh osadkov nikelia v protsesse elektroliza. p. 910. A. F. Kapustinskii, O. IA. Samoilov. Structure of aqueous solutions of electrolytes, and hydration of ions. Struktura vodnykh rastvorov elektrolitov i gidratatsiia ionov. p. 918. DISCUSSION. DISKUSSIIA: M. P. Mokhnatkin. Polymorphism theory. Eshche raz k teorii polimorfizma. p. 928.

ZHURNAL OBSHCHEI BIOLOGII [JOURNAL OF GENERAL BIOLOGY]. Published by Academiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 13, no. 4, July-Aug. 1952.
Contents:- E. A. Finkel'shtein. Active intervention in the organism's metabolism in the attempt to control malignant tumors. Aktivnoe vmeshatel'stvo v obmen veshchestv organizma v bor'be so zlokachestvennymi opukholiami. p. 249. V. N. Nikitin, IU. A. Basina, T. A. Batozskaia, S. A. Brailovskaia, M. P. Volovik, A. V. Rudaeva. Change in the electro-colloidal properties (IET) of the protoplasm of rabbit tissues caused by age, related to the manner in which the rabbits were raised. Vozrastnye izmeneniia elektrokolloidal'nykh svoistv (IET) protoplazmy tkanei krolikov pri raznom tipe ikh vyrashchivaniia. p. 270. A. A. Voitkevich. Temperature stage in the development of tailless amphibia. O temperaturnoi stadii v razvitii beskhvostykh amfibii. p. 286. IA. V. Mamul'. Producing microradioautographs by the immersion method. Poluchenie mikroradioavtografov metodom pogruzheniia. p. 298. N. V. Turbin. Influence of the autogamous pollen in cross pollination upon the viability of the hybrid descendants. Vliianie sobstvennoi pyl'tsy pri skreshchivanii na zhiznennost' gibridnogo potomstva. p. 306. S. M. Sarkisian. Biological effect of hetero-spermatic insemination in animals. O biologicheskom effekte geterospermnogo osemeneniia u zhivotnykh. p. 311. S. L. Levin. Data for the theory of functional evolution of neuroglandular tissue. Materialy k teorii funktsional'noi evoliutsii nervno-zheleznoi tkani. p. 319.

ZHURNAL OBSHCHEI KHIMII [JOURNAL OF GENERAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Science of the U.S.S.R.]. Moscow, vol. 22, no. 5, May 1952.
Contents:- M. B. Shchigol'. Composition and instability constants of some silver complexes. Sostav i konstanty neustoichivosti nekotorykh kompleksnykh soedinenii serebra. p. 721. L. S. Lilich. Spectrophotometric investigation of the interaction of halogens dissolved in CCl_4. Spektrofotometricheskoe issledovanie vzaimodeistviia galogenov rastvorennykh v CCl_4. p. 730. E. I. Akhumov, I. S. Spiro. Regularities in variation of solubility. Part 6. Raoult's law. O zakonomernostiakh izmeneniia rastvorimosti. VI. O zakone Raulia. p. 737. P. N. Kovalenko, L. S. Nadezhina. Electrode polarization in the electrolysis of nickel and cobalt on a mercury drop cathode. Elektrodnaia poliarizatsiia pri elektrolize nikelia i kobal'ta na kapel'nom rtutnom katode. p. 740. I. I. Zaslavskii, O. M. Klimova, L. V. Gus'kova. Study and classification of compounds in the system sulfur trioxide - nitrogen pentoxide - water. Izuchenie i klassifikatsiia soedinenii v sisteme sernyi angidrid - azotnyi angidrid - voda. p. 752. Vikt. I. Spitsyn, V. I. Shostak, M. A. Meerov. Investigation of the volitility of alkaline chlorides at high temperatures. Issledovanie letuchesti khloridov shchelochnykh elementov pri vysokoi temperature. p. 768. A. F. Plate, G. A. Tarasova. Mechanism of contact transformations of hydrocarbons on a vanadium catalyst. Part 7. Comparative behavior of binary mixtures of heptane, heptene and toluene. Mekhanizm kontaktnykh prevrashchenii uglevodorodov na vanadievom katalizatore. VII. Sravnitel'noe povedenie binarnykh smesei geptana, geptena i toluola. p. 765. V. V. Korshak, R. D. Kozarenko. Synthesis of hydrocarbons by the action of hexachloroethane on organomagnesium compounds. Sintez uglevodorodov deistviem geksakhloretana na magniiorganicheskie soedineniia. p. 771. A. N. Pudovik. Addition of α-halo ethers of the $CH_2CHCl-O-R$ type to butadiene. Prisoedinenie α-galoidefirov tipa $CH_2CHCl-O-R$ k dutadienu. p. 773. K. I. Ivanov, T. A. Blagova. Methods for preparation of dialkyl peroxides. Tetralylethyl peroxide and phenylisopropylethyl peroxide. Metody polucheniia dialkil'nykh perekisei. Tetralil-etil-perekis' i fenilizopropil-etil-perekis'. p. 784. M. M. Koton, E. P. Moskvina, F. S. Florinskii. Polymerization of halo derivatives of styrene (substituted in the nucleus). Part 2. Polymerization of dichlorostyrenes. Polimerizatsiia galogenzameshchennykh (v iadre) proizvodnykh stirola. II. Polimerizatsiia dikhlorstirolov. p. 789. B. M. Mikhailov, N. F. Kucherova. Synthsis of triarylphosphines and triarylphosphine oxides with the aid of organic lithium compounds. Sintez triarilfosfinov i triarilfosfinoksidov s primeneniem litiiorganicheskikh soedinenii. p. 792. D. Tishchenko, N. Summ. New type of terpene transformations. Part 6. Action of chlorine on α-terpinene. Novyi tip prevrashchenii terpenov. VI. Deistvie khlora na α-terpinen. p. 798. D. Tishchenko, A. Khovanskaia, T. Danilova. New type of terpene transformations. Part 7. Preparation of alcohols and ethers from terpene hydrochlorides. Novyi tip prevrashchenii terpenov. VII. Poluchenie spirtov i prostykh efirov iz khlorterpenov. p. 803. V. P. Gol'mov. Synthesis of cycloheptane-1, 1-dicarboxylic acid with the aid of malonic ester. Sintez tsiklogeptan-1, 1-dikarbonovoi kisloty s pomoshch'iu malonovogo efira. p. 809. T. I. Temnikova, V. A. Kropachev. Investigation of isomeric transformations of α-keto alcohols. Part 10. Investigation of benzylacetylcarbinol. Issledovanie v oblasti izomernykh prevrashchenii α-ketospirtov. X. Issledovanie benzilatsetilkarbinola. p. 813. E. D. Venus-Danilova, V. M. Al'bitskaia. Transformations of sec-tert- α-glycols of the acetylene series under the action of mercury salts. Part 1. 1, 2, 4-triphenylbutyne-3-diol-1, 2. Prevrashcheniia vtorichno-tretichnykh α-glikolei atsetilenovogo riada pod vliianiem solei rtuti. I. 1, 2, 4-Trifenil-butin-3-diol-1, 2. p. 816. V. V. Perekalin, M. V. Savost'ianova, R. I. Morozova. Study of absorption spectra of some derivatives of di- and triphenylmethane series. Issledovanie spektrov pogloshcheniia nekotorykh proizvodnykh di- i trifenilmetanovogo riada. p. 821. I. N. Nazarov, V. A. Rudenko. Acetylene derivatives. 138. Heterocyclic compounds. Part 14. Preparation of sec-γ-peperidols by reducing γ-piperidones. Prolzvodnye atsetilena. 138. Geterotsiklicheskie soedineniia. XIV. Poluchenie vtorichnykh γ-piperidolov putem vosstanovleniia γ-piperidonov. p. 829. I. N. Nazarov, A. I. Kuznetsova. Acetylene derivatives. 139. Heterocyclic compounds. Part 15. Synthesis of acids of the thiopyran series by condensing tetrahydro-γ-thiopyrones with cyanoacetic and bromoacetic esters. Proizvodnye atsetilena. 139. Geterotsiklicheskie soedineniia. XV. Sintez kislot tiopiranovogo riada kondensatsiei tetragidro-γ-tiopironov s tsianuksusnym i bromuksusnymi efirami. p. 835. N. V. Khromov-Borisov, I. M. IUrist. Investigation of substituted cyanoacetic esters and the products of their reaction with acetylmethylurea. Issledovanie zameshchennykh tsianuksusnykh efirov i ikh produktov vzaimodeistviia s atsetilmetilmochevinoi. p. 847. IU. K. IUr'ev, I. K. Korobitsyna. Part 38. Mechanism of combined catalytic dehydration of furanidine with secondary amines. XXXVIII. O mekhanizme sovmestnoi kataliticheskoi degidratatsii furanidina so vtorichnymi aminami. p. 852. A. P. Terent'ev, L. A. IAnovskaia, E. A. Terent'eva. Sulfonation and sulfonic acids of acidophobic substances. Part 19. Investigation of pyrrolesulfonic acids with the aid of polarography. Sul'firovanie i sul'fokisloty atsidofobnykh soedinenii. XIX. Poliarograficheskoe issledovanie pirrolsul'fokislot. p. 859. A. P. Terent'ev, L. A. IAnovskaia. Sulfonation and sulfonic acids of acidophobic substances. Part 20. Investigation of indolesulfonic acids with the aid of polarography. Sul'firovanie i sul'fokisloty atsidofobnykh soedinenii. XX. Poliarograficheskoe issledovanie indolusul'fokislot. p. 866. I. K. Ushenko. α, γ-Polymethylenethiazolecarbocyanines. Part 1. α, γ-Polimetilentiazolkarbotsianiny. I. p. 870. A. S. Elina, O. IU. Magidson. Reaction of diethylacetal of formylhippuric acid with thionyl chloride. Vzaimodeistvie dietilatsetalia formilgippurovoi kisloty s khloristym tionilom. p. 874. I. I. Levkoev, A. F. Vompe, N. N. Sveshnikov, N. S. Barvyn'. Investigations of cyanine dyes. Part 7. Properties of tetramethylthiacarbocyanines. Issledovaniia v oblasti tsianinovykh krasitelei. VII. O svoistvakh tetrametiltiakarbotsianinov. p. 879. A. S. Iabenskii. Effect of activated carbon on the oxidation of papaverine by air oxygen. Vliianie aktivirovannogo uglia na protsess okisleniia papaverina kislorodom vozdukha. p. 886. A. A. Petrov, N. P. Sopov. Some new alicyclic isomers of aromatic hydrocarbons. O nekotorykh novykh alitsiklicheskikh izomerakh aromaticheskikh uglevodorodov. p. 890. N. A. Domin, V. A. Cherkasova. Investigations of unsaturated cyclic hydrocarbons and their halo derivatives. Part 12. Mechanism of reactions of halogenation and dehalogenation. Issledovaniia v oblasti nepredel'nykh tsiklicheskikh uglevodorodov i ikh galogenproizvodnykh. XII. O mekhanizme reaktsii sopriazhennogo galogenirovaniia i degalogenirovaniia. p. 897.

Vol. 22, no. 6, June 1952.
Contents:- V. I. Spitsyn, M. A. Meerov. Investigation of alkali metal acid sulfates. Issledovanie gidrosul'fatov shelochnykh elementov. p. 901. V. I. Spitsyn, M. A. Meerov. Investigation of alkali metal pyrosulfates. Issledovanie pirosul'fatov shchelochnykh elementov. p. 905. V. S. Abramov, O. D. Samoilova. Action of lithium halides on esters of phosphorous acid. O deistvii galoidnykh solei litiia na efiry fosforistoi kisloty. p. 912. V. S. Abramov, O. D. Samoilova. Action of alkali metal halides on esters of alkylphosphonic acids. Deistvie galoidnykh solei shchelochnykh metallov na efiry alkilfosfinovykh kislot. p. 914. A. Razumov, V. Kukhtin, N. Sazonova. Reactions of some halogen compounds of phosphorus with glycolic acid esters. O vzaimodeistvii nekotorykh galoidnykh soedinenii fosfora s efirami glikolevoi kisloty. p. 920. V. N. Ufimtsev, M. I. Cherniak. Bisulfite compounds. Part 16. Bisulfite compound of 1-amino-8-naphthol-2, 4-disulfonic acid. Issledovaniia v oblasti bisul'fitnykh soedinenii. XVI. Bisul'fitnoe soedinenie 1-amino-8-naftol-2, 4-disul'fokisloty. p. 926. F. G. Ponomarev. Reaction of glycide and its esters with amides of some acids. Part 4. Reactions of glycide esters with formamide and acetamide. O reaktsii glitsida i ego efirov s amidami kislot. IV. Vzaimodeistvie efirov glitsida s formamidom i atsetamidom. p. 929. Z. Tarasova, B. Dogadkin. Structural changes in rubber caused by molecular oxygen. Part 5. Destructive solution of vulcanized synthetic rubbers. O strukturnykh izmeneniiakh kauchuka, vyzyvaemykh deistviem molekuliarnogo kisloroda. V. Destruktivnoe rastvorenie vulkanizovannykh sinteticheskikh kauchukov. p. 935. D. Tishchenko, V. Foliadov. New type of terpene transformations. Part 8. Synthesis of terpenylacetoacetic and terpenylmalonic esters and their cleavage products. Novyi tip prevrashchenii terpenov. VIII. Sintez terpenilatsetouksusnykh i terpenilmalonovykh efirov i produktov ikh rasshchepleniia.

nila. p. 945. B. N. Dolgov, T. V. Nizovkina, L. V. Mozzhukhina. Formation of phenols during catalytic condensation of acetone with acetic aldehyde. Part 3. Ob obrazovanii fenolov pri kataliticheskoi kondensatsii atsetona s uksusnym al'degidom. III. p. 950. I. Kh. Fel'dman, A. I. Zitser. Synthesis of 1,1,1-trichloro-p,p'-diaminodiphenyl-ethane and its derivatives. Sintez 1,1,1-trikhlor-p,p'-diaminodifenil-etana i ego proizvodnykh. p. 954. N. G. Sidorova. Alkylation of aromatic compounds in the presence of phosphoric acid. Polyalkylation of phenol. Alkilirovanie aromaticheskikh soedinenii v prisutstvii fosfornoi kisloty. Polialkilirovanie fenola. p. 962. I. P. TSukervanik, Kh. Taveeva. Alkylation of aromatic compounds with alcohols in the presence of aluminum chloride. Part 15. Alkylation of benzene in a continuous action apparatus. Alkilirovanie aromaticheskikh soedinenii spirtami v pristutstvii khloristogo aliuminiia. XV. Alkilirovanie benzola v pribore nepreryvnogo deistviia. p. 966. L. M. Kul'berg. Relation between the structure of hydroxyazo dyes and their ability to change the coloration on the surface of magnesium hydroxide. Sviaz' mezhdu strukturoi oksiazokrasitelei i ikh sposobnost'iu k izmeneniiu okraski na poverkhnosti gidrookisi magniia. p. 969. D. A. Pospekhov. Dissociation of hexaphenylethane and related compounds in solutions. K voprosu o dissotsiatsii geksafeniletana i emu podobnykh soedinenii v rastvorakh. p. 974. P. A. Petiunin. N-Arylamides of hydroxycarboxylic acids and their transformations into heterocyclic compounds. Part 15. Mechanism of intramolecular condensation of N-arylamides of hydroxycarboxylic acids. N-Arilamidy oksikarbonovykh kislot i prevrashchenie ikh v geterotsiklicheskie soedineniia. XV. O mekhanizme vnutrimolekuliarnoi kondensatsii N-arilamidov oksikarbonovykh kislot. p. 975. P. A. Petiunin, A. S. Pesis. N-Arylamides of hydroxycarboxylic acids and their transformation into heterocyclic compounds. Part 16. Synthesis of arylamides of β,β-diphenyl-β-hydroxypropionic acid. N-Arilamidy oksikarbonovykh kislot i prevrashchenie ikh v geterotsiklicheskie soedineniia. XVI. Sintez arilamidov β,β-difenil-β-oksipropionovoi kisloty. p. 979. I. N. Nazarov, I. A. Gurevich, A. I. Kuznetsova. Acetylene derivatives. 140. Heterocyclic compounds. Part 16. Synthesis of sulfur-containing analogs of steroids with a thiopyran ring B. Proizvodnye atsetilena. 140. Geterotsiklicheskie soedineniia. XVI. Sintez sernistykh analogov steroidnykh soedinenii s tiopiranovym kol'tsom B. p. 982. I. N. Nazarov, I. A. Gurvich, A. I. Kuznetsova. Acetylene derivatives. 141. Heterocyclic compounds. Part 17. Structure and formation mechanism of tetrahydro-γ-thiopyrones. Reduction of tetrahydro-γ-thiopyrones, according to Kizhner. Proizvodnye atsetilena. 141. Geterotsiklicheskie soedineniia. XVII. Stroenie i mekhanizm obrazovaniia tetragidro-γ-tiopironov. Vosstanovlenie tetragidro-γ-tiopironov, po Kizhneru. p. 984. I. N. Nazarov, I. A. Gurvich, A. I. Kuznetsova. Acetylene derivatives. 142. Heterocyclic compounds. Part 18. Diene synthesis from dioxides of substituted γ-thiopyrones. Proizvodnye atsetilena. 142. Geterotsiklicheskie soedineniia. XVIII. Dienovyi sintez na osnove dvuokisei zameshchennykh γ-tiopironov. p. 990. S. I. Burmistrov, E. A. Titov. N-Arylsulfonylquinone imines. N-Arilsul'fonilkhinoniminy. p. 999. S. I. Burmistrov, V. I. Glazkov. Quinoiodoimides and quinodiiodoimides. Khinon-iod-imidy i khinon-ditod-diimidy. p. 1004. L. S. Efros. Investigation of imidazole derivatives. Part 3. Nitration of benzimidazole derivatives and preparation of some new 1,2,4,5-diimidazolobenzene derivatives. Issledovanie v oblasti proizvodnykh imidazola. III. Nitrovanie proizvodnykh benzimidazola i poluchenie nekotorykh novykh proizvodnykh 1,2,4,5-diimidazolobenzola. p. 1008. L. S. Efros. Investigations of imidazole derivatives. Part 4. Chemical properties of 1,2,4,5-diimidazolo-benzene derivatives. Issledovanie v oblasti proizvodnykh imidazola. IV. Khimicheskie svoistva proizvodnykh 1,2,4,5-diimidazolobenzola. p. 1015. I. T. Strukov. Thiazolidine-4-carboxylic acid and its derivatives. Part 2. S-derivatives of cysteine and their transformations into derivatives of thiazolidine-4-carboxylic acid. Tiazolidin-4-karbonovaia kislota i ee proizvodnye. II. S-zameshchennye tsisteina i ikh prevrashcheniia v proizvodnye tiazolidin-4-karbonovoi kisloty. p. 1025. S. I. Sergievskaia, N. P. Volynskii. Nitration of αs-1-tetrahydronaphthoic acid and transformations of nitro-αs-1-tetrahydronaphtoic acids. Nitrovanie αs-1-tetragidronaftoinoi kisloty i prevrashcheniia nitro-αs-1-tetragidronaftoinykh kislot. p. 1035. S. IUnusov, N. N. Progressov. Alkaloids of Thalictrum minus L. Part 2. Structure of thalicmidine and thalicmine. Ob alkaloidakh Thalictrum minus L. II. Stroenie talikmidina i talikminà. p. 1047. S. IUnusov, P. Sidiakin. Alkaloids of Haplophyllum perforatim, H. pedicellatum, H. dubium, H. bucharicum, H. versicolor. Part 1. Ob alkaloidakh Haplophyllum perforatum, H. pedicellatum, H. dubium, H. bucharicum, H. versicolor. I. p. 1055.

Vol. 22, no. 7, July 1952.

Contents:- V. I. Spitsyn, V. I. Shostak. Influence of the nature of a gaseous medium on evaporation rate of alkaline metal chlorides. Vliianie prirody gazoobraznoi sredy na skorost' isparenila shchelochnykh khloridov. p. 1063. V. I. Spitsyn, M. A. Meerov. Volatility of alkaline metal chlorides during evaporation of their aqueous solutions. K voprosy o letuchesti shchelochnykh khloridov pri isparenii ikh vodnykh rastvorov. p. 1071. V. G. Sochevanov. Method for preparation of stable solutions of sodium and potassium zincates. Metod polucheniia ustoichivykh rastvorov tsinkata natriia i kaliia. p. 1073. E. A. Nikitina. Preparation of potassium silicomolybdates. O poluchenii kremnemolibdatov kaliia. p. 1085. I. S. Rassonskaia, A. G. Bergman. Fusibility diagram of the ternary system: potassium fluoride-potassium chloride-potassium chromate. Diagramma plavkosti troinoi sistemy: ftorid-khlorid-khromat kaliia. p. 1089. B. I. Markin. Formation of dendrites during electrolysis of glass. Obrazovanie dendritov pri elektrolize stekol. p. 1093. IA. A. Fialkov, F. D. Shevchenko. Physicochemical investigation of iodide solutions. Part 8. Systems: zinc and cadmium tetra-ammine - iodides - iodine. Fiziko-khimicheskoe izuchenie iodnykh rastvorov. VIII. Sistemy: tetrammiakaty iodidov tsinka i kadmiia - iod. p. 1101. A. K. Babko, A. I. Volkova. Investigation of colored vanadium complexes with hydrogen peroxide. Izuchenie okrashennykh kompleksov vanadiia s perekis'iu vodoroda. p. 1109. A. I. Shatenshtein, IA. M. Varshavskii. Physicochemical constants of 1,2-chlorofluoroethane. Fiziko-khimicheskie konstanty 1-2-ftorkhloretana. p. 1116. E. M. Soshestvenskaia. Reaction of mixed organomitgnesium compounds with fluosilicates. Part 3. K voprosu o vzaimodeistvii smeshannykh magniiorganicheskikh soedinenii s soliami kremnefto-ristovodorodnoi kisloty. III. p. 1122. P. S. Sanin, A. D. Petrov. Synthesis and properties of some triarylalkylsilanes. O sinteze i svoistvakh nekotorykh triarilalkilsilanov. p. 1124. A. B. Kuchkarov. Molecular compounds of $ZnCl_2$ with alcohols. O molekuliarnykh soedineniiakh $ZnCl_2$ so spirtami. p. 1127. O. A. Osipov, V. Suchkov. Physicochemical investigation of the interaction of titanium tetrachloride with isoamyl-acetate. Fiziko-khimicheskoe issledovanie vzaimodeistviia chetyrekhkhloristogo titana s izoamilatsetatom. p. 1132. M. M. Koton. Reactivity of dimethylmercury. O reaktsionnosposobnosti dimetilrtuti. p. 1136. M. M. Koton, T. M. Kiseleva. Reaction of diphenyl mercury with esters. Vzaimodeistvie difenilrtuti so slozhnymi efirami. p. 1139. G. V. Pigulevskii, P. A. Artamonov. Investigation of comparative hydrogenation and oxidation of octadecenic acids. K issledovaniiu sravnitel'nogo gidrirovaniia i okisleniia oktadetsenovykh kislot. p. 1140. A. N. Pudovik. Addition of dialkylphosphorous acids to unsaturated compounds. Part 6. Addition of dialkylphosphorous acids to ethyl esters of cinnamic and crotonic acids. Prisoedinenie dialkilfosforistykh kislot k neprodel'nym soedineniiam. VI. Prisoedinenie dialkilfosforistykh kislot k etilovym efiram korichnoi i krotonovoi kislot. p. 1143. I. N. Nazarov, I. L. Kotliarevskii, N. V. Kuznetsov. Catalytic conversions of cyclohexanone and 1,3-dimethyl-cyclopentanol-5-one with aluminum oxide. Kataliticheskie prevrashcheniia tsiklogeksanona i 1,3-dimetiltsiklopentan-5-ona na okisi aliuminiia. p. 1147. T. I. Temnikova, E. N. Kropacheva. Investigation of cyclic acetals of hydroxycarbonyl compounds. Part 3. Action of acid and alkaline reagents on conversions of methyllactolide of methylbenzoylcarbinol. Issledovanie v oblasti tsiklicheskikh atsetalei oksikarbonil'nykh soedinenii. III. Prevrashcheniia metillaktolida metilbenzoilkarbinola pri deistvii kislykh i shchelochnykh reagentov. p. 1150. I. V. Machinskaia. Interaction of aldehydes and ketones with acetic anhydride. Part 1. Preparation of cyclohexenyl-$-\Delta_1$-acetate and cyclohexylidene-diacetate from cyclohexanone. O vzaimodeistvii al'degidov i ketonov s uksusnym angidridom. I. Poluchenie tsiklogeksenil-Δ_1-atsetata i tsiklogeksiliden-diatsetata iz tsiklogeksanona. p. 1159. I. V. Machinskaia, B. V. Tokarev. Condensation of some 4-alkylsubstituted cyclohexanones with enanthic aldehyde. Kondensatsiia nekotorykh 4-alkilzameshchennykh tsiklogeksanonov s enantovym al'degidom. p. 1163. A. M. IAnovitskaia. Synthesis and investigation of 2-phenylpentanol-2-one-3. Sintez i issledovanie 2-fenilpentanol-2-ona-3. p. 1167. N. N. Sveshnikov, I. I. Levkoev, T. V. Krasnova. Action of nitrous acid on 2-methoxydi-methylaniline. O deistvii azotistoi kisloty na 2--metoksidimetilanilin. p. 1170. V. V. Korshak, N. G. Matveeva. High molecular weight compounds. Part 46. Polymerization of 2,6-dimethyl-4-tert.-butylstyrene. Iz oblasti vysokomolekuliarnykh soedinenii. XLVI. O polimerizatsii 2,6-dimetil-4-tret.-butilstirola. p. 1173. V. V. Korshak, S. V. Vinogradova. High molecular weight compounds. Part 47. Mechanism of chain growth and causes for its stoppage during polyesterification. Iz oblasti vysokomolekuliarnykh soedinenii. XLVII. O mekhanizme rosta tsepi i prichinakh ego ostanovki v protsesse reaktsii polieterifikatsii. p. 1176. B. M. Bogoslovskii, Z. S. Kazakova. Preparation of symmetric dibromo-, dinitro-, and some dihydroxyazonaphthalenes. K voprosu poluchenila simmetrichno postroennykh dibrom-, dinitro- i nekotorykh dioksiazonaftalinov. p. 1183. P. A. Petiunin, A. S. Pesis. N-Arylamides of hydroxycarboxylic acids and their transformations into heterocyclic compounds Part 17. Intramolecular condensation of arylamides of β,β-diphenyl-β-hydroxypropionic acid. N-Arilamidy oksikarbonovykh kislot i prevrashchenie ikh v geterotsiklicheskie soedineniia. XVII. Vnutrimolekuliarnaia kondensatsiia arilamidov-β,β-difenil-β-oksipropinovoi kisloty. p. 1187. B. A. Arbuzov, B. P. Lugovkin. Synthesis of esters of phosphonic acids containing heterocyclic radicals. Part 2. Ethyl esters of phosphonic acids with oxygen-containing heterocyclic radicals. Sintez efirov fosfinovykh kislot, soderzhashchikh geterotsiklicheskie radikaly. II. Etilovye efiry fosfinovykh kislot s kislorodsoderzhashchimi geterotsiklicheskimi radikalami. p. 1193. B. A. Arbuzov, B. P. Lugovkin. Synthesis of esters of phosphonic acids containing heterocyclic radicals. Part 3. Action of sodium diethylphosphite and triethylphosphite on some haloderivatives of pyridine and piperidine. Sintez efirov fosfinovykh kislot, soderzhashchikh geterotsiklicheskie radikaly. III. Deistvie dietilfosforistogo natriia i trietilfosfita na nekotorye galoidoproizvodnye piridina i piperidina. p. 1199. V. I. Blizniukov. Absorption spectra and electronic structure of quinoline derivatives which serve as starting material for antimalarials. Part 1. Tautomerism of isomeric 2- and 4-aminopyridines. Spektry pogloshcheniia i tonkoe stoenie zameshchennykh khinolina, sluzhashchikh iskhodnymi produktami dlia protivomaliarinykh sredstv. I. O tautomerii izomernykh 2- i 4-aminopiridinov. p. 1204. M. N. Shchukina, N. V. Savitskaia. 8-Hydroxyquinoline derivatives and their anti-bacterial action. Part 1. 8-Aryloxy- and 8-alkoxyquinolines. O proizvodnykh 8-oksikhinolina i ikh antibakterial'nom deistvii. I. 8-Arilokst- i 8-alkoksikhinoliny. p. 1210. M. N. Shchukina, N. V. Savitskaia. 8-Hydroxyquinoline derivatives and their anti-bacterial action. Part 2. 8-Hydroxyquinoline N-oxides and ethers. O proizvodnykh 8-oksikhinolina i ikh antibakterial'nom deistvii. II. N-oksidy 8-oksikhinolina i ego efirov. p. 1224. Z. P. Sytnik, I. I. Levkoev, M. V. Delchmeister, L. D. Zhilina. Merocyanine dyes from rhodanine derivatives. Part 4. Structure of decomposition products of quaternary dimethinemerocyanine salts. O merotsianinovykh krasiteliakh proizvodnykh rodanina. IV. K voprosu o stroenii produktov raziozhenila chetvertichnykh solei dimetinmerotsianinov. p. 1228. V. I. Maimind, M. N. Shchukina, T. F. Zhukova. Microsynthesis of tagged S^{35}-methionine. Mikrosintez mechenogo S^{35}-metionina. p. 1234. I. N. Nazarov, I. A. Gurvich, A. I. Kuznetsova. Acetylene derivatives. Part 143. Heterocyclic compounds. No. 19. Stereoisomerism of hydrogenated thiochromanones. Proizvodnye atsetilena. 143. Geterotsiklicheskie soedineniia. XIX. Prostranstvennaia izomeriia v riadu gidrirovannykh tiokhromanonov. p. 1236. M. N. Chechenkin. Chemistry of fats of fresh water fish. Part 3. Composition of fat of the tissues of Perca schrenki Kessl. Khimiia zhirov presnovodnykh ryb. III. Sostav zhira po tkaniam Perca schrenki Kessl. p. 1244. V. V. Levchenko, A. A. Zais. Electrolytic reduction of lepidine. Part 1. Electrolytic reduction of lepidine in acid medium. Elektroliticheskoe vosstanovlenie lepidina v kislot sredo. p. 1253. IU. A. Gorin, N. A. Kalinicheva. Investigation of secondary reactions in catalytic synthesis of divinyl from alcohol according to S. V. Lebedev's method. Part 2. Outlines of formation of compounds with an odd number of carbon atoms (C_1 and C_3). Izuchenie pobochnykh reaktsii v protsesse kontaktnogo sinteza divinila i spirta po sposobu S. V. Lebedeva. II. Skhemy obrazovaniia soedinenii s nechetnym chislom atomov ugleroda (C_1 i C_3). p. 1256. A. S. Shpital'nyi, E. A. Meos, A. Serkov. Formation of polyamide resins. K voprosu ob obrazovanii poliamidnykh smol. p. 1260.

Vol. 22, no. 8, Aug. 1952.

Contents:- K. M. Rodionov, E. K. Nikitin. In memory of Vladimir Vasil'evich Chelintsev. Pamiati Vladimira Vasil'evicha Chelintseva. p. 1271. V. I. Spitsyn, I. A. Savich. Investigation of the solubility of calcium molybdate. Izuchenie rastvorimosti molibdata kal'tsiia. p. 1278. V. I. Spitsyn, M. A. Meerov. Investigation of mixed sulfates of alkali metals and of ammonium. Issledovanie smeshannykh sul'fatov shchelochnykh elementov i ammoniia. p. 1282. K. B. IAtsimirskii, V. E. Panova. Some ternary complex compounds of copper and of silver. O nekotorykh troinykh kompleksakh medi i serebra. p. 1294. IA. A. Fialkov, A. A. Kuz'menko. Physicochemical investigation of the system phosphorus trichloride - bromine. Part 2. Fiziko-khimicheskoe izuchenie sistemy trekhkhloristyi fosfor - brom. II. p. 1290. B. P. Nikol'skii, I. E. Flis. Oxidation potentials of hypochlorite solutions. Okislitel'nye potentsialy rastvorov gipokhloritov. p. 1298. P. I. Protsenko. Interaction of nitrates and nitrites of metals of the first and second groups of D. I. Mendeleev's periodic system in fusions. Part 4. Investigation of a ternary system consisting of nitrates of lithium, of sodium, and of cadmium in fusions. O vzaimodeistvii nitratov i nitritov metallov pervoi i vtoroi grupp periodicheskoi sistemy D. I. Mendeleeva v rasplavakh. IV. Issledovanie troinoi sistemy iz nitratov litiia, natriia i kadmiia v rasplavakh. p. 1307. P. I. Protsenko. Interaction of nitrates and nitrites of metals of the first and second groups of D. I. Mendeleev's periodic system in fusions. Part 5. Investigation of the ternary system consisting of nitrates of lithium, of potassium, and of cadmium in fusions. O vzaimodeistvii nitratov i nitritov metallov pervoi i vtoroi grupp periodicheskoi sistemy D. I. Mendeleeva v rasplavakh. V. Issledovanie troinoi sistemy iz nitratov litiia - kaliia - kadmiia v rasplavakh. p. 1313. I. N. Beliav. Equilibrium in the reciprocal system of sulfates and molybdates of sodium and lead. Ravnoveste vo vzaimnoi sisteme iz sul'fatov i molibdatov natriia i svintsa. p. 1319. V. V. Mazurek. Thermodynamics of ketone formation from ethyl alcohol. Termodinamika reaktsii ketonizatsii etilovogo spirta. p. 1324. A. I. Titov. Mechanism of reaction of nitrogen dioxide with aromatic hydrocarbons. O mekhanizme vzaimodeistviia dvuokisi azota s aromaticheskimi uglevodorodami. p. 1329. A. I. Titov, A. N. Baryshnikova. Mechanism of nitration of aromatic compounds with nitric acid. Part 3. Nitration of benzene with dilute nitric acid. Mekhanizm nitrovaniia aromaticheskikh soedinenii azotnoi kislotoi. III. Nitrovanie benzola razbavlennoi azotnoi kislotoi. p. 1335. V. I. Veksler. Reaction of ketones with Tollens reagent. Ob otnoshenii ketonov k ammiachnomu rastvoru rastvoru okisi serebra. p. 1338. A. I. Krutman. Action of chlorocarbonic ester on organomagnesium compounds. K voprosu o vozdeistvii khlorugol'nogo efira na magniiorganicheskie soedineniia. p. 1342. A. V. Kirsanov. Bis-Trichlorophosphazosulfone. Bistrikhlorfosfazosul'fon. p. 1346. I. A. D'iakonov, N. B. Vinogradova. Reactions of aliphatic diazo compounds with unsaturated compounds. Part II. Reaction of diazoacetic ester with allyl chloride. O reaktsiiakh alifaticheskikh diazosoedinenii s nepredel'nymi soedineniiami. XI. Vzaimodeistvie diazouksusnogo efira s khloristym alliiom. p. 1349. I. A. D'iakonov, O. V. Guseva. Reactions of aliphatic diazo compounds with unsaturated compounds. Part 12. Investigation of reactions of condensation of diphenyldiazomethane and diazoacetic ester with allyl acetate. O reaktsiiakh alifaticheskikh diazosoedinenii s nepredel'nymi soedineniiami. XII. Issledovanie reaktsii kondensatsii difenildiazometana i diazouksusnogo efira s allilatsetatom. p. 1355. I. I. Lapkin, N. K. Ponomareva, L. IU. Pinegina. Steric hindrances in organomagnesium reactions. Part 12. Reaction of dimethyloxalate with di-ortho-substituted arylmagnesium halides. Prostranstvennye prepiatstviia pri magniiorganicheskikh reaktsiiakh. XII. Reaktsiia dimetiloksalata s di-orto-zameshchennymi magniigaloidariiami. p. 1363. I. I. Lapkin, N. I. Latosh, E. S. Belov. Steric hindrances in organomagnesium reactions. Part 13. Preparation of ketones by interaction of acyl halides with organomagnesium compounds. Prostranstvennye prepiatstviia pri magniiorganicheskikh reaktsiiakh. XIII. Poluchenie ketonov vzaimodeistviem galoidangidridov kislot s magniiorganicheskimi soedineniiami. p. 1367. A. N. Pudovik. Addition of dialkylphosphorous acids to unsaturated compounds. Part 7. Addition of dialkylphosphorous acids to α,β-unsaturated ketones of the aliphatic series. Prisoedinenie dialkilfosforistykh kislot k nepredel'nym soedineniiam. VII. Prisoedinenie dialkilfosforistykh kislot k α,β-nepredel'nym ketonam alifaticheskogo riada. p. 1371. A. N. Pudovik, V. I. Nikitin. Allyl rearrangements. Part 16. Formation of acetates and alcohols from isomeric butoxychloropentenes. Allil'nye peregruppirovki. XVI. Obrazovanie atsetatov i spirtov iz izomernykh butoksikhlorpentenov. p. 1377. T. I. Temnikova, E. I. Kulachkova-Kmito. Molecular rearrangements of α-keto alcohols. Part II. Molecular rearrangements of esters of α-keto alcohols during methanolysis. Issledovanie v oblasti molekuliarnykh peregruppirovok α-ketospirtov. XI. Molekuliarnye peregruppirovki pri metanolize efirov α-ketospirtov. p. 1380. M. G. Gonikberg, A. E. Gavrilova. Chemical reactions at ultra-high pressures. Part 1. Interaction of benzene with anhydrous aluminum chloride. Khimicheskie reaktsii pri sverkhvysokikh davleniiakh. I. Vzaimodeistvie benzola s bezvodnym khloristym alliuminiem. p. 1384. M. G. Gonikberg, A. E. Gavrilova. Chemical reactions at ultra-high pressures. Part 2. Reaction of benzene with carbon dioxide. Khimicheskie reaktsii pri sverkhvysokikh davleniiakh. II. Vzaimodeistvie benzola s dvuokis'iu ugleroda. p. 1388. V. I. Pansevich-Koliada, L. I. Timoshek. Properties of the oxide of 2-methyl-4-phenylpentene-2-ol-4. Svoistva okisi 2-metil-4-fenilpenten-2-ola-4. p. 1392. A. I. Lebedeva, T. A. Mishnina. Synthesis of methyl-p-tolylacetylenylcarbinol and its derivatives. Sintez metil-p-tolilatsetilenilkarbinola i ego proizvodnykh. p. 1396. I. M. Gverdtsiteli, Sh. G. Mikadze. Addition of hydrogen to acetylene derivatives. Investigation of hydrogenation rate of 1, 4-butynediol and of its acetic ester. Prisoedinenie vodoroda k atsetilenovym proizvodnym. Izuchenie skorosti gidrirovaniia 1, 4-butindiola i ego uksusnogo efira. p. 1401. I. N. Nazarov, I. A. Gurvich, A. I. Kuznetsova. Acetylene derivatives. Part 144. Heterocyclic compounds. No. 20. Stereoisomerism of hydrogenated thiochromanones. Part 2. Proizvodnye atsetilena. 144. Geterotsiklicheskie soedineniia. XX. Prostranstvennaia izomeriia v riadu gidrirovannykh tiokhromanonov. II. p. 1405. I. N. Nazarov, S. A. Vartanian. Acetylene derivatives. Part 145. Heterocyclic compounds. No. 21. Synthesis and transformations of 1, 2, 6, 6-tetramethyl-7-oxa-4-ketodekahydroquinoline. Proizvodnye atsetilena. 145. Geterotsiklicheskie soedineniia. XXI. Sintez i prevrashcheniia 1, 2, 6, 6-tetrametil-7-oksa-4-ketodekagidrokhinolina. p. 1410. A. M. Khaletskii, A. M. IAnovitskaia. Investigation of the action of bromine on α,α-di-(*n*-dimethylaminophenyl)-β-phenyl ethylene. Issledovanie reaktsii deistviia broma na α,α-di-(*n*-dimetilaminofenil)-β-feniletilen. p. 1417. G. T. Tatevosian, V. O. Babaian. Synthesis of 3, 4-benzophenanthrene and its homologs. Sintez 3, 4-benzfenantrena i ego gomologov. p. 1421. A. G. Kostsova. Investigation of alkanesulfonic acids. Part 4. Reactions of alkanesulfochlorides with benzidine. Issledovanie v oblasti alkansul'fokislot. IV. Reaktsii alkansul'fokhloridov s benzidinom. p. 1428. A. G. Kostsova. Investigation of alkanesulfonic acids. Part 5. Reactions of alkanesulfochlorides with α-aminopyridine and sulfanilamide. Issledovanie v oblasti alkansul'fokislot. V. Reaktsii alkansul'fokhloridov s α-aminopiridinom i sul'fanilamidom. p. 1430. A. G. Kostsova. Investigation of alkanesulfonic acids. Part 6. Reactions of alkanesulfochlorides with aniline and *n*-anisidine. Issledovanie v oblasti alkansul'fokislot. VI. Reaktsii alkansul'fokhloridov s anilinom i *n*-anizidinom. p. 1433. I. S. Ioffe, B. G. Belen'kii. Investigation of hydroxyfuchsone dyes. Part 16. 2-Hydroxyfuchsone. Issledovanie v oblasti oksifuksonovykh krasitelei. XVI. 2-Oksifukson. p. 1437. B. A. Arbuzov, V. A. Frinovskaia. Δ^3-Carene dichloride. O dikhloride Δ^3-karena. p. 1444. S. I. Sergievskaia, N. P. Volynskii. Nitration of (1, 2, 3, 4)-tetrahydro-2-naphthoic acid. Nitrovanie (1, 2, 3, 4)-tetragidro-2-naftoinoi kisloty. p. 1446. V. S. Abramov, L. A. Shapshinskaia. Diene synthesis with anisylcyclone and some other cyclones. Dienovyi sintez s aniziltsiklonom i nekotorymi drugimi tsiklonami. p. 1450. G. P. Men'shikov, M. F. Petrova. Investigation of alkaloids of Makrotomia echioides. Part 1. New alkaloid makrotomine and its structure. Issledovanie alkaloidov Makrotomia echioides. I. Novyi alkaloid makrotomin i ego stroenie. p. 1457. S. IUnusov, N. K. Abubakirov. Delsemidine. Part 4. Investigation of alkaloids of Delphinium. Del'semidin. IV. Issledovanie alkaloidov Delphinium. p. 1461. B. I. IAkovlev, N. V. Vinogradova. Synthesis and polymerization of unsaturated organo-silicon compounds. Part 2. Synthesis of triallylethylsilane. Sintez i polimerizatsiia nepredel'nykh kremniiorganicheskikh soedinenii. II. Sintez triallileletilsilana. p. 1464. G. P. Men'shikov, S. O. Denisova, P. S. Massagetov. Investigation of alkaloids of Turneforcia sibirica. Part 1. New alkaloid turneforcine. Issledovanie alkaloidov Turneforcia sibirica. 1. O novom alkaloide turnefortsine. p. 1465. R. P. Evstigneeva, R. S. Livshits, M. S. Batnova, L. I. Zakharkin, N. A. Preobrazhenskii. Isoquinoline compounds. Part 5. Synthesis of the natural alkaloid emetine. Issledovaniia v riadu izokhinolinovykh soedinenii. V. Sintez prirodnogo alkaloida emetina. p. 1467.

ZHURNAL PRIKLADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]. Published by Akademiia nauk SSSR. [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 25, no. 7, July 1952.

Contents:-IU. S. Musabekov. Aleksei Nikolaevich Vyshnegradskii, an outstanding exponent of Butlerov's school. Vydaiushchiisia predstavitel' butlerovskoi shkoly Aleksei Nikolaevich Vyshnegradskii. p. 681. P. V. Gel'd, N. V. Zaimskikh, N. N. Serebrennikov, IU. P. Nikitin. Surface tension of iron-silicon alloys. Poverkhnostnoe natiazhenie zhelezo-kremnistykh splavov. p. 687. M. S. Litvinenko. Rate of absorption of hydrogen sulfide by aqueous sodium or potassium carbonate solution. Skorost' absorbtsii serovodoroda vodnymi rastvorami karbonata natriia ili kaliia. p. 696. A. M. Ginstling. Kinetics of reactions in mixtures of solids. O kinetike reaktsii v smeskakh tverdykh veshchestv. p. 718. V. D. Ponomarev, L. P. Ni. Theory of filtration. K teorii fil'tratsii. p. 730. BRIEF REPORTS. KRATKIE SOOBSHCHENIIA: A. G. Repa, E. P. Danil'chenko. Silicate and glass formation in the system Na_2CO_3-SiO_2. Silikato- i steklo-obrazovanie v sisteme Na_2CO_3-SiO_2. p. 740. G. A. Meerson, G. V. Samsonov. Preparation of zirconium carbide in a vacuum. Poluchenie karbida tsirkoniia v vakuume. p. 744. S. I. Kuznetsov. Equilibrium constant of the reaction $Al(OH)_3 + OH^- \rightleftarrows Al(OH)_4^-$. Konstanta ravnovesiia reaktsii $Al(OH)_3 + OH^- \rightleftarrows Al(OH)_4^-$. p. 748. M. I. Parfenova, N. A. Izgaryshev. Relation of the thermodiffusion process of the metallization of metals to the formation of intermetallic compounds and solid solutions on their surfaces. Sviaz' termodiffuzionnogo protsessa metallizatsii metallov s obrazovaniem intermetallicheskikh soedinenii i tverdykh rastvorov na ikh poverkhnosti. p. 752. M. I. Parfenova, N. A. Izgaryshev. Thermodiffusion tinplating of metals. Termodiffuzionnoe luzhenie metallov. p. 757. I. G. Shcherbakov, B. M. Lapshin, I. I. Zaslavskii. Use of a PbO_2-electrode as an indicator for acid-base reactions. K voprosu primeneniia PbO_2-elektroda kak indikatora na kislotno-osnovnoe vzaimodeistvie. p. 761. I. E. Flis, E. IA. Perl'shtein. Use of buffer substances in bleaching of cellulose. Primenenie bufernykh veshchestv pri otbelke tsellulozy. p. 769. N. V. Chalov, R. M. Miasnikova. Separation of trihydroxyglutaric and oxalic acids during the decomposition of a mixture of their calcium salts with sulfuric acid. Razdelenie trioksiglutarovoi i shchavelevoi kislot v protsesse raslozheniia smesi ikh kal'tsievykh solei sernoi kislotoi. p. 773. G. P. Faerman, N. N. Shishkina. Investigation of developed grains of a photographic emulsion with the aid of an electron microscope. Elektronno-mikroskopicheskoe issledovanie proiavlennykh zeren fotograficheskoi emul'sii. p. 776. V. V. Sal'nikov. Hydrochlorination of ethylene in coke gas. Gidrokhlorirovanie etilena v koksovom gaze. p. 781. A. P. Kolesov, V. V. Sal'nikov. Removal of benzene from a gas containing a large amount of it. Ob ulavlivanii benzola pri ego vysokom soderzhanii v gaze. p. 785. Bibliography. Bibliografiia: p. 701.

Vol. 25, no. 8, Aug. 1952.

Contents:-I. P. Mukhlenov. Mechanism of poisoning by arsenic of vanadium catalysts in the production of sulfuric acid. O mekhanizme otravleniia mysh'iakom vanadievogo katalizatora v proizvodstve sernoi kisloty. p. 793. K. M. Malin, D. IA. Itkina. Theory of the nitrose process for production of sulfuric acid. K teorii nitroznogo protsessa poluchenila sernoi kisloty. p. 797. V. A. Mikhal'chenko. Synthesis of calcium hydrosilicates in nonaqueous solutions. Sintez gidrosilikatov kal'tsiia v nevodnykh rastvorakh. p. 803. A. P. Liuban, V. G. Manchinskii. Change in the temperature of carbonates during their heating in a gas current. Izmenenie temperatury karbonatov pri ikh nagreve v potoke gazov. p. 808. I. N. Boliaov, M. L. Sholokhovich. Fusibility of the system $BaCl_2$-$BaCO_3$-$BaTiO_3$. Plavkost' sistemy $BaCl_2$-$BaCO_3$-$BaTiO_3$. p. 818. V. M. Bukshtein, M. IU. Garkavi, N. S. Garkavi. Metamorphization of Kara-Bogaz Bay brines. O metamorfizatsii rapy Karabogazskogo zaliva. p. 826. L. L. Ezrokhi. Viscosity of aqueous solutions of individual salts of sea water. Viazkost'

vodnykh rastvorov otdel'nykh solei morskoi sistemy. p. 838. L. Kadaner. Improving the quality of galvanized coatings. K voprosu ob uluchshenii kachestva gal'vanicheskikh pokrytii. p. 850. V. P. Sumarokov, Z. M. Volodutskaia. Preparation of pure propionic acid from waste products obtained in the production of acetic acid from wood. Poluchenie chistoi propionovoi kisloty iz otkhodov proizvodstva lesokhimicheskoi uksusnoi kisloty. p. 860. D. V. Sokol'skii, M. F. Shostakovskii, B. I. Mikhant'ev, F. G. Golodov. Catalytic hydrogenation of vinyl ethers. Kataliticheskoe gidrirovanie prostykh vinilovykh efirov. p. 867. N. A. Izmailov, IU. V. Shostenko. Study of desorption of molecularly adsorbed substances into a stream of a solvent. Issledovanie desorbtsii molekuliarno-adsorbirovannykh veshchestv tokom rastvoritelia. p. 876. A. A. Freiman, V. A. Bartashov, L. I. Shagalova, N. L. Perfil'eva, V. D. Kurchenko. Variation in the amounts of stabilizers in cellulose triacetate films during decomposition by oxidation at high temperatures. Izmenenie kolichestva stabilizatorov v triatsetatnykh plenkakh pri termookislitel'noi destruktsii. p. 884. BRIEF REPORTS. KRATKIE SOOBSHCHENIIA: G. I. Beliaev. Effect of the fusion point of the charge on the chemical stability of frit. Vliianie temperatury plavki shikhty na khimicheskuiu ustoichivost' fritt. p. 890. N. P. Diev, V. V. Paduchev. Investigation of the mechanism and rate of oxidation of copper mattes in molten state. Izuchenie mekhanizma i skorosti okisleniia mednykh shteinov v rasplavlennom sostoianii. p. 892. T. S. Filippov, A. A. Furman. Solubility of water in chlorobenzene and ethyl-benzene. Rastvorimost' vody v khlorbenzole i etilbenzole. p. 895. S. I. Sergievskaia, N. P. Volynskii. 2-Naphthoic acid from 2-iodo-naphthalene. 2-naftoinaia kislota iz 2-iodnaftalina. p. 898. A. IA. Averbukh, D. I. Mendeleev's ideas on the production of concentrated nitric and sulfuric acids. Idei D. I. Mendeleeva po proizvodstvu kontsentrirovannykh azotnoi i sernoi kislot. p. 899. Bibliography. Bibliografiia: p. 903.

16. SOCIAL SCIENCES

AKADEMIIA NAUK SSSR. Otdelenie ekonomiki i prava. Izvestiia. [ACADEMY OF SCIENCES. Department of Economics and Law. Bulletin]. Moscow, no.3, May-June 1952.

Contents:-A.S.Fedoseev. The Soviet state is the chief instrument for building a communist society in the U.S.S.R. Sovetskoe gosudarstvo - glavnoe orudie postroeniia kommunisticheskogo obshchestva v SSSR. p. 169. D.I.Chernomordik. Accounting on a commercial basis as a method of management. Khozraistvennyi raschet kak metod upravleniia. p. 182. MATERIALS AND REPORTS. MATERIALY I SOOBSHCHENIIA. F.IA.Polianskii. G.V.Plekhanov as a historian of Russian economic thought in the 16th-18th centuries. G.V. Plekhanov kak istorik russkoi ekonomicheskoi mysli XVI-XVIII vekov. p.198. SCIENTIFIC LIFE. NAUCHNAIA ZHIZN'. General meeting of the Economics and Law Sections of the Academy of Sciences of the U.S.S.R. (evaluation of a report on the work of the Section in 1951). Obshchee sobranie Otdeleniia ekonomiki i prava AN SSSR (Obsuzhdenie otcheta o rabote Otdeleniia za 1951 god). p. 214. Sources of Soviet socialist law. Istochniki sovetskogo sotsialisticheskogo prava. p. 223. DEFENSE OF DISSERTATIONS. ZASHCHITA DISSERTATSII. Expansion of American monopolies on the international cotton market. Ekspansiia amerikanskikh monopolii na mezhdunarodnom rynke khlopka. p.230. Principles of the equality of socialist nations in the Soviet federation. Printsipy ravnopraviia sotsialisticheskikh natsii v sovetskoi federatsii. p. 235. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA. S.L.Ronin, M.P.Kareva. Law and morals in a socialist society. Pravo i nravstvennost' v sotsialisticheskom obshchestve. p. 240. List of books on economics and law published in 1951. Perechen' knig po voprosam ekonomiki i prava, vyshedshikh v 1951 g. p. 247.

BUKHGALTERSKII UCHET [ACCOUNTING]. Organ of Ministerstvo finansov SSSR [Ministry of Finances of the U.S.S.R.]. Moscow, vol. II, no. 8, Aug. 1952.

Contents:- Editorial. Urgent tasks of accounting workers in purchasing organizations. Peredovaia. Neotlozhnye zadachi rabotnikov ucheta zagotovitel'nykh organizatsii. p. 3. G. Podkopaev. Reorganization of the scheme of bookkeeping balances. K voprosu o perestroike skhemy bukhgalterskikh balansov. p. 7. L. Abramson. Increased financial control over the work of development organizations. Ob usilenii finansovogo kontrolia za rabotoi proektnykh organizatsii. p. 19. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: N. Zarudnyi. Accounting of estimated costs of the completed volume of construction and assembly work. Ob uchete smetnoi stoimosti vypolnennogo ob"ema stroitel'nykh i montazhnykh rabot. p. 26. M. Lur'e. Computing the results of socialist competition brigades for lowering the cost of construction. Uchet rezul'tatov sotsialisticheskogo sorevnovaniia brigad za snizhenie sebestoimosti stroitel'stva. p. 30. N. Sukhomlin. Cumulative form for supplementary wages of piece-work chauffeurs. Nakopitel'naia forma nachisleniia zarabotnoi platy shoferam-sdel'shchikam. p. 36. M. Khomiakov. Simplify inventory of empty glass containers. Uprostit' uchet porozhnei stekliannoi posudy. p. 39. RESULTS OF COOPERATION BETWEEN WORKERS IN SCIENCE AND INDUSTRY. OPYT SODRUZHESTVA RABOTNIKOV NAUKI I PRAKTIKI: Introduction of intra-store accounting on a commercial basis. O vnedrenii vnutrimagazinnogo khozrascheta. p. 42. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: M. Barun. Review of V. I. Pereslegin's "New regulation for bookkeeping reports and balances". V. I. Pereslegin, "Novoe polozhenie o bukhgalterskikh otchetakh i balansakh." p. 47.

KLUB [THE CLUB]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of the Trade Unions]. Moscow, no. 6, Dec. 1951.

Contents:- Daily care for the education of youth. Povsednevno zabotit'sia o vospitanii molodezhi. p. 2. Important tasks of trade-union motion-picture units. Vazhnye zadachi profsoiuznykh kinoustanovok. p.4. S. Sidiakina. Technical books aid production. Tekhnicheskuiu knigu - v pomoshch' proizvodstvu. p. 6. A. Pugachev. Practical aid for those who study Marxism-Leninism. Prakticheskaia pomoshch' izuchaiushchim marksizm-leninizm. p. 8. N. Serpov. Planning club work. Planirovanie klubnoi raboty. p. 9. A. Zharkov. Unused opportunities. Neispol'zovannye vozmozhnosti. N. Dmitriev. Home of happy children. Dom schastlivykh rebiat. p. 14. N. Kartasheva. Popular, national, joyful. Massovost', narodnost', zhizneradostnost'. p. 16. M. Tolmacheva. Choral work for all. Khorovuiu kul'turu massam. p. 19. Awards. Zaslu-zhennye nagrady. p. 21. V. Evonchik. We want to become craftsmen. Khotim stat' masterami. p. 22. E. Zhukova. Literary evenings. Literaturnye vechera. p. 23. Letter box. Nam pishut. p. 24. We love art. My liubim iskusstvo. p. 25. New songs. Novye pesni. p. 26. Popular science films. Nauchno-populiarnye fil'my. p. 26. In clubs and enlightenment centers of Polish textile workers. V klubakh i svetlitsakh pol'skikh tekstil'shchikov. p. 27. F. Kriger. Lessons in a fine arts group. Zaniatiia v kruzhke izobrazitel'nogo iskusstva. p. 28. New books. Novye knigi. p. 30. Important and commemorative dates. Znamenatel'nye i pamiatnye daty. p. 31. Brief news. Khronika. p. 32.

No. 7, July 1952.

Contents:- Editorial. To raise and train cadres of club workers. Rastit' i vospityvat' kadry klubnykh rabotnikov. p. 2. N. Tomskii. Work on the image in sculpture. Rabota nad obrazom v skul'pture. p. 4. M. Kolesnikov. Let us study our area. Izuchaem svoi kraI. p. 6. I. Beilin. Popularizing innovations in socialist competition. Propaganda novogo v sotsialisticheskom sorevnovanii. p. 8. P. Leos. With the support of the activists. Silami aktiva. p. 9. Ali Ardobus. Song and dance. Pesnia i tanets. p. 11. K. Chirkov. Gift to the metallurgists of Nizhnii Tagil. Podarok metallurgam Nizhnego Tagila. p. 13. S. Bubnov. Experience in directing readers' conferences. Opyt provedeniia chitatel'skikh konferentsii. p. 14. A. Knelb. Young craftsmen; photo-sketch. IUnye mastera (fotoocherk). p. 16. N. Spiricheva. Faster and better repair of clubs. Bystree i luchshe remontirovat' kluby. p. 18. Livestock pastures in the park. V parke pasetsia skot. p. 19. B. Malishevskii. Disgraceful anniversary; feuilleton. Pozornyi iubilei (fel'eton). p. 20. Letter box. Nam pishut. p. 22. From a letter of the artist I. N. Kramskii. Iz pisem khudozhnika I. N. Kramskogo. p. 23. D. Sobolev. Where to begin the organization of a fine arts group. S chego nachat' organizatsiiu kruzhka izobrazitel'nogo iskusstva. p. 23. N. Mak-Maevskaia. Planning the work of trade-union motion-picture projectionists. Planirovanie raboty profsoiuznykh kinoustanovok. p. 25. Popular sport films. Nauchno-populiarnye fil'my po sportu. p. 26. Outstanding poetry and drama awarded Stalin prizes for 1951. Vydaiushchiesia proizvedeniia poezii i dramaturgii, udostoennye Stalinskikh premii za 1951 god. p. 27. Articles about literary productions awarded Stalin prizes for 1951. Stat'i o proizvedeniiakh literatury, udostoennykh Stalinskikh premii za 1951 god. p. 28. Chess. Shakhmaty. p. 30. Checkers. Shashki. p. 30. Important and commemorative dates. Znamenatel'nye i pamiatnye daty. p.31. Brief news. Khronika. p. 32. On the tracks of unpublished letters. Po sledam neopublikovannykh pisem. p. 32.

PROFESSIONAL'NYE SOIUZY [TRADE-UNIONS]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade-Unions]. Moscow, no. 8, Aug. 1952.

Contents:-The great Communist construction projects are a national cause. Velikie stroiki kommunizma - vsenarodnoe delo. p.1. The working class is the leading force in the fight for peace. Rabochii klass - vedushchaia sila v bor'be za mir. p. 8. P. Shelakhin. Great Stalinist care for miners. Velikaia stalinskaia zabota o shakhterakh. p. 15. V. Shal'nev. Science in the service of labor protection. Nauka na sluzhbe okhrany truda. p. 22. ASSISTANCE FOR TRAINING IN ECONOMY. V POMOSHCH' EKONOMICHESKOMU OBRAZOVANIIU: M. Demchenko. Intra-factory planning and the technical, industrial, financial plan of an enterprise. Vnutrizavodskoe planirovanie i tekhpromfinplan predpriiatiia. p. 29. TRADE-UNION WORK PRACTICE. IZ OPYTA PROFSOIUZNOI RABOTY: E. Cherednichenko. General dissemination of the practice of innovators. O massovom rasprostranenii opyta novatorov. p. 36. S. Surovtseva. Commission on mass culture activity of the trade-union provincial committees. Komissii po kul'turno-massovoi rabote oblastnykh komitetov profsoiuzov. p. 44. CONSULTATION. KONSUL'TATSIIA: N. Antropov. Trade-unions in the transition period to peace-time work for the revival of the national economy (1921-1925). Profsoiuzy v period perekhoda na mirnuiu rabotu po vosstanovleniiu narodnogo khoziaistva (1921-1925 gody). p. 49. INTERNATIONAL WORKERS' MOVEMENT. MEZHDUNARODNOE RABOCHEE DVIZHENIE: Normando Iskaro. Argentine working class in the struggle for peace, bread, and trade-union freedom. Rabochii klass Argentiny v bor'be za mir, khleb, i profsoiuznye svobody. p. 56. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: V. Ivanov. "That is the way it is in the Soviet Union." "Tak obstoit delo v Sovetskom Soiuze". p. 60.

RABOTNITSA [THE WOMAN WORKER]. Published by Izd-vo "Pravda". Moscow, vol. 30, no. 6, June 1952.

Contents:-Unforgettable 1919. Nezabyvaemyi 1919 god. p. 1 (cover). M. Kotov. The cause of peace is unconquerable. Delo mira nepobedimo. p. 2. A. Kostrov. At a high stage. Vysokaia stupen'. p. 4. M. Zlatogorov. Innovators in the textile field. Novatory tekstil'nogo kraia. p. 6. V. Felitsyn. Mar'iam Mamedova. p. 8. E. Polishchuk. K. P. Briullov. p. 9. L. Klimovich. Great encyclopedist. Velikii entsiklopedist. p. 10. S. Zharkov. Meeting with friends. Vstrecha s druz'iami. p. 11. F. Vigdorova. Fate of Anton Makarenko's pupils. (Review of A. S. Makarenko's "Pedagogical poem"). Sud'ba vospitannikov Antona Makarenko. (A. S. Makarenko, Pedagogicheskaia poema). p. 13. Kan Ke-tsin. For the sake of children's happiness. Vo imia schast'ia detei. p. 15. G. Il'icheva. Through the expanses of the homeland. Po prostoram rodiny. p. 16-17. G. Gurev. Origin of man. Proiskhozhdenie cheloveka. p. 18. A. L'vov. Our children. Nashi deti. p. 20. Chinese "Timurites". Kitaiskie Timurovtsy. p. 22. Victors. Pobeditel'nitsy. p. 23. O. Chuvilo, K. Chernenko. Book about Soviet pupils. (Review of N. Nosov's book "Vitia Maleev in school and at home"). Kniga o sovetskikh shkol'nikakh. (N. Nosov, "Vitia Maleev v shkole i doma"). p. 24. V. Lidin. Brisk wind. Svezhii veter. p. 25. G. Astaf'ev. Tasty and cheap. Vkusno i deshevo. p. 27. I. Popov. Laundering of silk and knitted wear. Stirka shelkovykh i trikotazhnykh izdelii. p. 31.

Vol. 30, no. 8, Aug. 1952.

Contents:- Study, study, and study... Uchit'sia, uchit'sia i uchit'sia... p. 2. K. Kuznetsova. Knowledge for millions! Znaniia - millionam! p. 4. Lenin Volga-Don Navigation Canal is open. Volgo-Donskoi sudokhodnyi kanal imeni V. I. Lenina otkryt. p. 5. M. Koz'mina. Great Russian writer and revolutionary (150th anniversary of A. N. Radishchev's death). Velikii russkii pisatel'-revoliutsioner (K 150-letiiu so dnia smerti A. N. Radishcheva). p. 6. I. Chernindeva. Labor in the name of peace. Trud vo imia mira. p. 9. M. Zlatogorov. New technology for the textile workers. Novaia tekhnika - tekstil'shchikam. p. 10. V. Sadykova. Meetings in Hungary. Vengerskie vstrechi.

p. 13. Children of the people's democracies are studying. Deti stran narodnoi demokratii uchatsia. p. 15. E. TSiurupa. Way to a child's heart. Put' k detskomu serdtsu. p. 16. Thousands of new schools for Soviet children. Tysiachi novykh shkol - sovetskim detiam. p. 19. Education in capitalist countries (facts and figures). Tak uchatsia v stranakh kapitalizma. p. 20. M. V. Il'ina. Visiting the women workers of Denmark. V gostiakh u rabotnits Danii. p. 22. N. Pakhomov. Books about the great change. Knigi o velikom povorote. p. 25. Kh. Maurdzhi. Santu. p. 27. T. D'iakonova. First-grade pupils. Pervoklassniki. p. 29. V. Ryndin. Beautiful clothing. O krasivoi odezhde. p. 30. Answers to questions. Otvety na voprosy. p. 32.

SOVETSKAIA ZHENSHCHINA [SOVIET WOMAN]. Organ of Antifashistskii Komitet sovetskikh zhenshchin and Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [Anti-Fascist Committee of Soviet Women and of the All-Union Central Council of Trade Unions]. Moscow, no. 4, July-Aug. 1952.
Contents:- E. Kasimovskii. Five price reductions. Piat' snizhenii tsen. p. 2. Nadezhda Pokrovskaia. People's dream come true. Sbylas' narodnaia mechta. p. 4. Goshsokh Panesh. My native land. Moi krai rodnoi. p. 8. To health resorts with a trade-union pass. Talk with the secretary of the All-Union Central Council of Trade-Unions, L. N. Solov'ev. Na kurorty po putevkam profsoiuzov. Beseda s sekretarem VTSSPS L. N. Solov'evym. p. 13. M. Velichko. Girls from Lyublino. Devushki iz Liublino. p. 15. E. M. Smirenskaia. Attack on death. Nastuplenie na smert'. p. 19. Anna Elagina. In a family of scholars. V sem'e uchenykh. p. 20. Science and life. Nauka i zhizn'; E. Borisov. "Vista of opportunity." "Zelenaia ulitsa." N. Shmeleva. Her name appears in textbooks. Ee imia voshlo v uchebniki. A. Veksler. Creators of new fruit. Tvortsy novykh plodov. E. Evgenov. Buildings of ice. Zdaniia izo l'da. p. 24. M. Mikhailov. Lilac. Siren'. M. Isakovskii. Golden wheat (poetry). Pshenitsa zolotaia. Stikhi. p. 29. IU. Novikova. Actress (story) Aktrisa. Rasskaz. p. 29. Reply to the textile workers of Glarus (Switzerland) Otvet tekstil'shchikam Glarusa. p. 32. A. Sheksna. Camp at the seashore. Lager' u moria. Foto-ocherk. p. 38. Mikhail Davitashvili. Vardo Brundzhadze. p. 41. Elizaveta Bagriana. Path of Ivanka Dimitrova. Put' Ivanki Dimitrovoi. p. 42. Martia Banush. Into light. K svetu. p. 44. Luigi Cavaglieri. We accuse. My obviniaem. p. 45. Monica Felton. Truth will conquer. Pravda pobedit! p. 46. Letter from Korea. Pis'mo iz Korei. p. 46. New crimes of the American aggressors in Korea. Novye prestupleniia amerikanskikh agressorov v Koree. p. 47. Georgii Rublev. Korean true story (poetry). Koreiskaia byl'. Stikhi. p. 48. Excluded pictures. Iz"iatye kartiny. p. 50. Eugenie Cotton. Great strength of the future. Velikaia sila zavtrashnego dnia. p. 51. Galina Goroshkova. Defend the right of children to live. Otstoim pravo detei na zhizn' p. 52. Galina Monglovskaia. What we saw in India. Chto my videli v Indii. p. 53. Nazym Khikmet. Man with a carnation (poetry) Chelovek s gvozdikoi. Stikhi. p. 55. Elena Koshevaia. To the mother of Belotannis. Materi Belotannisa. p. 56. Elizaveta Popova. What is taking place in the United Nations Commission for the Rights of Women. Chto proiskhodit v Komissii OON po pravam zhenshchin. p. 56. N. Murav'eva. Strengthening international cooperation. Za ukreplenie mezhdunarodnogo sotrudnichestva. p. 57. B. Johanson. Anniversary of a great humanist. IUbilei velikogo gumanista. p. 58. Vas. IAkovlev. K. P. Briullov. p. 61. Vl. Rudman. Talented Chinese writer. Talantlivaia kitaiskaia pisatel'nitsa. p. 61. Boris Emel'ianov. "Kut'ka" (story). Kut'ka. Rasskaz. p. 62.

VESTNIK STATISTIKI [STATISTICAL REVIEW]. Organ of TSentral'noe statisticheskoe upravlenie pri Sovete ministrov SSSR [Central Statistical Administration, attached to the Council of Ministers of the U. S. S. R.]. Moscow, no. 3, May-June 1952.
Contents:-New successes of socialist economy. Novye uspekhi sotsialisticheskoi ekonomiki. p. 3. K. Elanskii. State budget of the U. S. S. R. for 1952. Gosudarstvennyi biudzhet SSSR na 1952 god. p. 8. S. Partigul. Urgent problems of commercial statistics. Aktual'nye voprosy statistiki torgovli. p. 15. A. Dmitriev. Straightening out, shortening, and simplifying statistical accounting. Ob uporiadochenii, sokrashchenii i uproshchenii statisticheskoi otchetnosti. p. 25. N. Mikhailov. Some problems of statistical theory. Nekotorye voprosy teorii statistiki. p. 32. S. Ostroumov. Subject and method of Soviet statistics. K voprosu o predmete i metode sovetskoi statistiki. p. 39. I. Levitin. Organizational and methodological procedural problems of taking stock of fruit and berry plantings in 1952. Organizatsionnye i metodologicheskie voprosy provedeniia perepisi plodovo-iagodnykh nasazhdenii v 1952 godu. p. 49. L. Borisov, I. Sosenskii. Successes in industrial development in the countries of the people's democracy. Uspekhi razvitiia promyshlennosti v stranakh narodnoi demokratii. p. 58. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: Survey of materials received from readers of the review. Obzor materialov, polychennykh ot chitatelei zhurnala. p. 69. CONSULTATION. KONSUL'TATSIIA: S. Postnikov. How to organize better the inspection of workers', employees', and farmers' budgets. Kak luchshe organizovat' obsledovanie biudzhetov rabochikh, sluzhashchikh i kolkhoznikov. p. 73. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: V. Maksimova. Review of S. V. Shol'ts' "Agricultural statistics", S. V. Shol'ts "Sel'skokhoziaistvennaia statistika", Gosstatizdat, 1951. p. 84. BRIEF NEWS. KHRONIKA: In the council on theory and method of the Central Statistical Administration of the U. S. S. R. V Nauchno-metodologicheskom sovete pri TSSU SSSR. p. 89.

V POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 13, no. 15, Aug. 1952.
Contents:-Fulfillment of the state plan is an immutable law. Vypolnenie gosudarstvennogo plana - neprelozhnyi zakon. p. 1. MASS PRODUCTION WORK. PROIZVODSTVENNO-MASSOVAIA RABOTA: G. IAkovlev. Widespread introduction of Stakhanovite achievements. Kompleksnoe vnedrenie stakhanovskikh dostizhenii. p. 6. V. Ivanov. Competition of Nikol'skii brickmakers. Sorevnovanie nikol'skikh kirpichnikov. p. 10. WORKERS' WELFARE. ZABOTA O BYTE TRUDIASHCHIKHSIA: S. Kon'kov. Benefit fund at the factory. Kassa vzaimopomoshchi na zavode. p. 15. A. Rumiantsev. Trade-union organization of a medical society. Profsoiuznaia organizatsiia lechebnogo ob"edineniia. p. 17. A. Tel'tsova. Scientists of a medical institute in practice. Uchenye meditsinskogo instituta na proizvodstve. p. 21. POPULAR CULTURAL WORK. KUL'TURNO-MASSOVAIA RABOTA: G. Petrushkin. With the aid of an active group. S pomoshch'iu aktiva. p. 24. M. Argadeeva. How our workers and employees rest. Kak otdykhaiut nashi rabochie i sluzhashchie. p. 27. ANSWERS TO THE READERS' QUESTIONS. OTVETY NA VOPROSY CHITATELEI: Trade-union groups. Profsoiuznye gruppy. p. 29. From the editor's mail. Iz redaktsionnoi pochty. p. 33. ABROAD. ZA RUBEZHOM: V. Nikolaev. Strikes by workers in capitalistic countries. Zabastovochnaia bor'ba trudiashchikhsia v kapitalisticheskikh stranakh. p. 36. REVIEWS AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: K. El'nitskaia. Review of N. Volkov's novel "Our own". Nashe rodnoe. p. 42. CONSULTATION. KONSUL'TATSIIA: O. Arkhangel'skaia, V. Sholokhov. Tourist and excursion work at the enterprise. Turistsko-ekskursionnaia rabota na predpriiatii. p. 45.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE MOVEMENT]. Organ of Vsemirnoi federatsii profsoiuzov [World Federation of Trade Unions]. Moscow, no. 14, July 1952.
Contents:- Louis Saillant. Let us assure the success of the conference on social insurance. Obespechim uspekh konferentsii po sotsial'nomu strakhovaniiu. p. 1. P. Ascari. Day of international solidarity with the heroic Korean people. Den' mezhdunarodnoi solidarnosti s geroicheskim korejskim narodom. p. 3. Proclamation of the World Peace Council on the convocation of a congress of peoples in defense of peace. Vozzvanie Vsemirnogo Soveta Mira o sozyve Kongressa narodov v zashchitu mira. p. 6. Renato Vidimari. "Strike in reverse" in Italian agriculture. "Zabastovka naoborot" v sel'skom khoziaistve Italii. p. 7. Benoit Frachon. Unity of workers will destroy the schemes of the exploiters. Edinstvo trudiashchikhsia sorvet zagovor ekspluatatorov. p. 12. Great example of the new China; declaration of the delegation of Algerian unions after visiting China in May, 1952. Velikii primer Novogo Kitaia. Zaiavlenie delegatsii alzhirskikh profsoiuzov posetivshei Kitai v mae 1952 goda. p. 20. Declaration of the international association of unions of workers in the metallurgical and machine-building industries to the workers of these industries the world over. Obrashchenie Mezhdunarodnogo Ob"edineniia profsoiuzov trudiashchikhsia metallurgicheskoi i mashinostroitel'noi promyshlennosti k trudiashchimsia metallugicheskoi i mashinostroitel'noi promyshlennosti vsego mira. p. 28. Let's save Ambatelos and his comrades. Spasem Ambatelosa i ego tovarishchei. p. 29. Letters from readers. Pis'ma chitatelei. p. 30. Facts on the worker's life the world over. Fakty mezhdunarodnoi rabochei zhizni. p. 32. World Federation of Trade-Unions ardently greets the liberation of Jacques Duclos. Vsemirnaia federatsiia profsoiuzov goriacho privetstvuet osvobozhdenie Zhaka Kliuklo. p. 39. World press briefs. Iz mezhdunarodnoi pressy. p. 40. Chronicle of events. Khronika sobytii. p. 42. Supplement: In preparation for the international conference for the defense, improvement, and expansion of social insurance and social security; news bulletin. Prilozhenie: K Mezhdunarodnoi konferentsii v zashchitu, za uluchshenie i rasshirenie sotsial'nogo strakhovaniia i sotsial'nogo obespecheniia. Informatsionnyi biulleten'.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Institut mashinovedeniia. Seminar po tochnosti mekhanizmov i mashin. Trudy. [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Mechanical Engineering. Seminar on Precision of Mechanisms and Machines. Transactions]. Moscow, no. 2, 1952.
Contents:- I. A. Bolotovskii. Securing full contact of the teeth of straight-tooth bevel gear. Obespechenie polnoty soprikosnoventia zub'ev priamozubykh konicheskikh koles. 138 p.

AKADEMIIA NAUK SSSR. Otdelenie tekhnicheskikh nauk. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Division of Technical Sciences. Bulletin]. Moscow, no. 4, Apr. 1952.
Contents:-New creative achievements of advanced science and technology. Novye tvorcheskie dostizheniia peredovoi nauki i tekhniki. p. 489. V. D. Zhurin. Reinforced concrete sections for assembly for hydrotechnical structures of the great communist construction projects. Sbornye zhelezobetonnye obolochki - gidrotekhnicheskim sooruzheniiam velikikh строек kommunizma. p. 493. POWER ENGINEERING. ENERGETIKA: L. A. Melent'ev, I. I. Agrachev, G. D. Leventa l', K. I. Michurina. Efficient schemes of heating systems for large cities and industrial centers. Ratsional'nye skhemy teplofikatsionnykh sistem krupnykh gorodov i promyshlennykh tsentrov. p. 506. WATER RESOURCES. VODNOE KHOZIAISTVO. E. V. Blizniak. Establishing an irrigation record for the U. S. S. R. O sostavlenii irrigatsionnogo kadastra SSSR. p. 527. METALLURGY AND METALLOGRAPHY. METALLURGIIA I METALLOVEDENIE: I. P. Bardin, A. V. Rudneva, L. M. TSylev. Changes in the phase composition of smelted materials during the process of slag formation in blast furnaces. Izmenenie fazovogo sostava proplavliaemykh materialov pri protsessakh shlakoobrazovaniia v domennykh pechakh. p. 532. I. M. Fedorchenko. Thermal activation of the surface selfdiffusion process of metals. Teplovy aktivatsii protsessa poverkhnostnoi samodiffuzii metallov. p. 560. HISTORY OF SCIENCE AND TECHNOLOGY. ISTORIIA NAUKI I TEKHNIKI: A. N. Frumkin, B. S. IAkobi's studies on electrolytic precipitation of metals. Raboty B. S. IAkobi po elektroosazhdeniiu metallov. p. 572. A. I. Moskvitin, B. S. IAkobi's activities in designing the first electric motors, and in developing the theory of electric machines. Deiatel'nost' B. S. IAkobi po sozdaniiu pervykh elektrodvigatelei i razvitiiu teorii elektricheskikh mashin. p. 575. I. V. Sokolov. Contribution of Russian science and engineering in inventing moving pictures. Vklad russkoi nauki i tekhniki v izobretenie kinematografa. p. 587. B. N. Rzhonsnitskii, V. F. Dobrotvorskii's studies in the field of hydro power engineering. Raboty V. F. Dobrotvorskogo v oblasti gidroenergetiki. p. 603. DISCUSSIONS. DISKUSSII: Discussion on the development of Russian hydrology. K diskussii o napravlenii razvitiia sovetskoi gidrologii: L. T. Fedorov. Hydrology in practical application. Gidrologicheskaiu nauku - na sluzhbu praktike. p. 608. Discussing the regularity of the moisture removal process in steam boilers. K diskussii o zakonomernostiakh unosa vlagi v parovykh kotlakh: M. D. Panasenko, V. N. Timofeev, A. I. Filimonov. Using experimental data for the study of moisture removal. Ob ispol'zovanii eksperimental'nykh dannykh po izucheniiu unosa vlagi. p. 615. B. P. Tatarinov. Some regularities in the moisture and salt removal process of steam boilers. O nekotorykh zakonomernostiakh unosa vlagi i solei v parovykh kotlakh. p. 620. Discussing the article "Effect of chemical and turbulence factors upon the

process of combustion in engines," by A.S. Sokolik, A.N. Voinov, IU.B. Sviridov. K diskussii po stat'e A.S. Sokolika, A.N. Voinova i IU.B. Sviridova "Vliianie khimicheskogo i turbulentnogo faktorov na protsess sgoraniia v uslovilakh dvigatelia." A.S. Sokolik, A.N. Voinov, IU.B. Sviridov. Problems of combustion phases in engines. K voprosu o fazakh sgoraniia v dvigateliakh. p. 629. REVIEW AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: P.A. Fridkin. Review of A.I. Moskvitin's "Reciprocating electrical machines." A.I. Moskvitin. Elektricheskie mashiny vozvratno-postupatel'nogo dvizheniia (elektricheskie molotki, vibratory, bystrokhodnyi elektromagnitnyi privod). p. 635. Review of A.P. Sudoplatov's book at the Mining Institute of the Academy of Sciences of the U.S.S.R. Obsuzhdenie knigi A.P. Sudoplatova v Institute gornogo dela AN SSSR. p. 641. BRIEF NEWS. KHRONIKA: Work of the seminar on the history of engineering in 1951. Rabota seminara po istorii tekhniki v 1951 g. p. 643. Defending dissertations in the scientific institutions of the Department of Technology of the Academy of Sciences of the U.S.S.R. Zashchita dissertatsii v nauchnykh uchrezhdeniiakh OTN AN SSSR. p. 644.

No. 5, May 1952.

Contents:-A.N.Kostiakov. Development of irrigation in the U.S.S.R. and the great construction works of communism. Razvitie oroshenila v SSSR i velikie stroiki kommunizma. p. 649. Resolution of the general meeting of the Department of Technology of the Academy of Sciences of the U.S.S.R. concerning the report of the member-correspondent of the Academy of Sciences of the U.S.S.R. A.N.Kostiakov on the "Development of irrigation in the U.S.S.R. and the great construction works of communism". Postanovlenie Obshchego sobraniia Otdeleniia tekhnicheskikh nauk AN SSSR po dokladu chlena-korr. AN SSSR A.N.Kostiakova "Razvitie oroshenila v SSSR i velikie stroiki kommunizma". p. 673. MECHANICS. MEKHANIKA: N.N. Verigin. Forcing binding solution into rock for the purpose of increasing the strength and imperviousness of the foundations of hydrotechnical structures. Nagnetanie viazhushchikh rastvorov v gornye porody v tseliakh povysheniia prochnosti i vodonepronitsaemosti osnovanii gidrotekhnicheskikh sooruzhenii. p. 674. L.N.Sretenskii. Method of determining waves of finite amplitude. Ob odnom metode opredeleniia voln konechnoi amplitudy. p. 688. AUTOMATICS AND REMOTE CONTROL. AVTOMATIKA I TELEMEKHANIKA: D.V.Bulgakov. Problems of the synthesis of adjusting networks. II. Voprosy sinteza korrektiruiushchikh tsepei. II. p. 699. HEAT ENGINEERING. TEPLOTEKHNIKA: IU.A.Surinov. Radiant heat exchange in a radiating system consisting of three grey bodies. Luchistyi teploobmen v izluchaiushchei sisteme, sostoiashchei iz trekh serykh tel. p. 724. FUEL. TOPLIVO: I.N.Nikolaev. Laboratory method of determining the fitness of coals for coking. Laboratornyi metod opredeleniia koksuemosti uglei. p. 749. N.S.Vlasova. Flotation capacity of coal particles of increased size. O flotiruemosti ugol'nykh chastits povyshennoi krupnosti. p. 760. HISTORY OF SCIENCE AND TECHNOLOGY. ISTORIIA NAUKI I TEKHNIKI: V.I.Prokof'ev. N.E.Zhukovskii about V.P.Vetchinkin. N.E.Zhukovskii o V.P.Vetchinkine. p. 764. V.S.Pyshnov. V.P.Vetchinkin, one of the founders of aerodynamics. V.P.Vetchinkin - odin iz osnovopolozhnikov dinamiki poleta. p.766. N.N.Poliakhov. V.P.Vetchinkin's studies of the theory and calculation of screw propellers and wind motors. Raboty V.P.Vetchinkina po teorii i raschetu grebnykh vintov i vetrianykh dvigatelei. p. 771. DISCUSSIONS. DISKUSSII: Discussing the development of Soviet hydrology. K diskussii o napravlenii razvitiia sovetskoi gidrologii. D.L.Sokolovskii. Genetic and statistical methods in hydrology. O geneticheskikh i statisticheskikh metodakh v gidrologii. p. 776. Discussing the regularity of moisture removal in steam boilers. K diskussii o zakonomernostiakh unosa vlagi v parovykh kotlakh. A.V.Kurbatov. Question of reviewing G.N. Kruzhilin's theory. Critical load as the upper limit of applicability of this theory. K voprosu o kritike teorii G.N.Kruzhilina. Kriticheskaia nagruzka kak verkhnii predel primenimosti etoi teorii. p. 784. From the editor. Ot redaktsii. p. 797. N.N.Davidenkov. Letter to the editor. Pis'mo v redaktsiiu. p. 798. Results of the discussion of G.V.Uzhik's works on problems of durability and plasticity. K itogam diskussii po rabotam G.V.Uzhika v oblasti voprosov prochnosti i plastichnosti. Conclusions of the commission on durability at the Presidium of the Academy of Sciences of the U.S.S.R., based on the discussions of G.V.Uzhik's works. Zaklliuchenie Komissii po prochnosti pri Prezidiume Akademii Nauk SSSR po materialam diskussii, provedennoi po rabotam G.V.Uzhika. p. 800. From the editor. Ot redaktsii. p. 801. REVIEW AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: S.I.Gubkin i A.D. Tomlenov. "Theory of plasticity". V.V.Sokolovskii. V.V.Sokolovskii. Teoriia plastichnosti. p. 802. Aleksandr Semenovich Il'ichev. p. 805. BRIEF NEWS. KHRONIKA: Activity of the commission on lighting engineering at the Department of Technology of the Academy of Sciences of the U.S.S.R. in 1951. Deiatel'nost' Komissii po svetotekhnike pri OTN AN SSSR v 1951 g. p. 806. Sixtieth anniversary of N.V.Malevskii's death. K 60-letiiu so dnia smerti N.V.Malevskogo. p. 808.

No. 6, June 1952.

Contents:-MECHANICS. MEKHANIKA:V.V. Sokolovskii. Theory of maximum equilibrium of soils, and its application in calculating hydrotechnical structures. Teoriia predel'nogo ravnovesiia gruntov i ee primenenie k raschetu gidrotekhnicheskikh sooruzhenii. p. 808. V.A. Florin. Phenomena of dilution, and methods of compressing loose, water-saturated sand foundations. IAvlenila razzhizhenila i sposoby uplotnenila rykhlykh vodonasyshchennykh peschanykh osnovanii. p. 824. Discussing V.V. Sokolovskii's and V.A. Florin's reports at the general meeting of the Department of Technology at the Academy of Sciences of the U.S.S.R. on February 12, 1952. Obsuzhdenie dokladov V.V. Sokolovskogo i V.A. Florina na Obshchem sobranii OTN AN SSSR 12 fevralia 1952 g. p. 834. D.I. Sherman. State of pressure in pillars between chambers. Resilient, ponderous mass, weakened by two elliptical holes. I. K voprosu o napriazhennom sostoianii mezhdukamernykh tselikov. Uprugaia vesomaia sreda, oslablennaia dvumia otverstiiami ellipticheskoi formy. I. p. 840. MINING. GORNOE DELO:A.P. German. Vault of equilibrium, and the settling of the surface over mines. Svod ravnovesiia i osedanie poverkhnosti nad gornymi vyrabotkami. p. 858. G.L. Orleanskaia. Detecting centers of spontaneous combustion of coal in mines. Obnaruzhenie ochagov samovozgoraniia uglia v shakhtakh. p. 877. POWER ENGINEERING. ENERGETIKA: N.A. Karaulov. Local electric power system with doubled capacity. Mestnaia elektroenergeticheskaia sistema s dublirovaniem moshchnosti. p. 883. HISTORY OF SCIENCE AND TECHNOLOGY. ISTORIIA NAUKI I TEKHNIKI: I.I. Artobolevskii. Leonardo da Vinci as a constructor. Leonardo da Vinchi kak konstruktor. p. 891. DISCUSSIONS. Discussing the development of Soviet hydrology. DISKUSSII. K diskussii o napravlenii razvitiia sovetskoi gidrologii: S.N. Kritskii, M.F. Menkel'. Present state and development of Soviet methodology in calculating river discharge. Sovremennoe polozhenie i puti razvitiia sovetskoi metodiki raschetov rechnogo stoka. p. 903. S.F. Aver'ianov. Soviet hydrology. O sovetskoi gidrologicheskoi nauke. p. 920. Discussing the theory of gravitation and diffusion in the motion of suspended alluvial material. K diskussii gravitatsionnoi i diffuzionnoi teoriiakh dvizhenila vzveshennykh nanosov. A.D. Greshnev. Theory of gravitation in the motion of alluvial material. O gravitatsionnoi teorii dvizhenila vzveshennykh nanosov. p. 937. Discussing the technical specifications of cement for the great construction projects of communism. K diskussii o tekhnicheskikh trebovaniiakh k tsementu dlia velikikh strook kommunizma. S.V. Shostoporov. Technical specifications of cement for the great construction projects of communism. O tekhnicheskikh trebovaniiakh k tsementu dlia velikikh strook kommunizma. p. 947. REVIEW AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: S.S. Kutateladze, R.V. TSukerman, G.A. Matveev: "History of domestic boiler construction." G.A. Matveev: "Istoriia otechestvennogo kotlostroeniia." p. 955. Nikolai Prokop'evich Chizhevskii. p. 961. Karl Adol'fovich Krug. p. 962. BRIEF NEWS. KHRONIKA: Tasks involved in the further reorganization of the activities of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R. Zadachi dal'neishei perestroiki deiatel'nosti Instituta mashinovedeniia AN SSSR. p. 963. Scientific activity and condition of the staffs of the Mining Institute of the Academy of Sciences of the U.S.S.R. O nauchnoi deiatel'nosti i sostoianii kadrov Instituta gornogo dela AN SSSR. p. 964. Discussion of V.Z. Vlasov's report on simplified spatial forms of hydrotechnical structures at the general meeting of the Department of Technology of the Academy of Sciences of the U.S.S.R. on February 12, 1952. Obsuzhdenie doklada V.Z. Vlasova o prostranstvennykh oblegchennykh formakh gidrotekhnicheskikh sooruzhenii na Obshchem sobranii OTN AN SSSR 12 fevralia 1952 g. p. 966. Consultation of problems concerning welding technique for the great communist construction works. Soveshchanie po voprosam razvitiia svarochnoi tekhniki dlia velikikh strook kommunizma. p. 967. Working out problems of lighting engineering for the great communist construction projects. Razrabotka svetotekhnicheskikh voprosov velikikh strook kommunizma. p. 970. Seminars on selecting perfected systems of mining thick, steeply inclined seams with filling. Seminary po voprosam isyskaniia sovershennykh sistem razrabotki moshchnykh krugopadaiushchikh plastoz s zakladkoi. p. 972.

AKADEMIIA NAUK URSR, Kiev. Instytut budivel'noi mekhaniky. Zbirnyk prats' [ACADEMY OF SCIENCES OF THE UKR. R.R.S., Kiev. Institute of Structural Mechanics. Collection of works]. No. 8, 1940.

Contents:-M.M. Bohoilubov. Application of the methods of non-linear mechanics to the problems of kinetics. Zastosuvannia metodiv nelinilnoi mekhaniky do problem kinetyky. p. 3. M.M. Afanas'ev. Concentration of stresses in a rod with a transverse opening. Kontsentratsiia napruh u krukilomu stryzhni z poperechnym otvorom. p. 18. M.M. Afanas'ev. Theory of fatigue strength in a complex state of tension. Teoriia vtomnoi mitsnosti pry skladnomu napruzhenomu stani. p. 24. A.D. Kovalenko. Effect of centrifugal forces on the bending of a disk. Vplyv vidtsentrovykh syl na zhyn dyska. p. 35. D.V. Vainberg. Contact problem of a rimmed disk. Kontaktna zadacha dyska z obodom. p. 51. P.M. Varvak. Some formulas for a spacial lattice. Deiaki formuly prostorovoi reshitky. p. 63. P.M. Varvak. Biharmonic problem in oblique-angeled screens. Biharmonichna zadacha v kosokutnykh sitkakh. p. 67. G.S. Pisarenko. Study of stresses in tubular neck of crankshaft. Doslidzhennia napruzhen' v trubchatii shyitsi kolinchatoho vala. p. 77. V.I. Sakhnenko. Elements in the theory of cold bending. Elementy teorii kholodnoho hynu. p. 94. K.I. Kolenchuk. Use of unseasoned wood in building. Zastosuvannia svizhozrubanoi derevyny v budivnytstvi. p. 101. O.H. Ivakhnenko. Determination of the range of stability in closed dynamic systems. Vyznachennia oblasti stilkosti zamknutykh dynamichnykh system. p. 121. O.H. Ivakhnenko. Calculation of certain dynamic systems from the condition of aperiodicity. Pro rozrakhunok deiakykh dynamichnykh system z umovy aperiodychnosti. p. 132. S.V. Malashenko. Method of measuring stresses in airplane propeller. Pro odyn metod vymiriuvannia napruh u hvynti litaka. p. 130.

AVTOGENNOE DELO [AUTOGENOUS WELDING]. Organ of Glavkislorod Ministerstva khimicheskoi promyshlennosti SSSR and Vsesoiuznoe nauchno-issledovatel'noe tekhnicheskoe otdelenie svarshchikov [Administration of Glavkislorod of the Ministry of Chemical Industry of the U.S.S.R., and of All-Union Scientific Research Technical Branch of Welders]. Moscow, vol. 23, no. 7, July 1952.

Contents:- SCIENTIFIC-TECHNICAL SECTION. NAUCHNO-TEKHNICHESKII OTDEL: A.G. Mazel', L.S. Livshits, M.IA. Chushenkova. Welding pipes made from steel Kh5M. Svarka trub iz stali Kh5M. p. 1. V.A. Parfenov, V.A. Gorokhov. Welding Nichrome no. KhN78T. Svarka nikhroma tipa KhN78T. p. 7. M.I. Liber. Welding enameled titanium steel. Svarka titanistoi stali pod emalirovanie. p. 10. S.M. Enulina, V.N. Kondratenko. Speed regulator for welding parts of complicated form. Regulator skorosti svarki izdelii slozhnoi formy. p. 13. PRODUCTION SECTION. PROIZVODSTVENNYI OTDEL: V.V. Bystrov, L.I. Blagodatskii. Automatic welding of thin-walled tanks. Avtomaticheskaia svarka tonkostennykh rezervuarov. p. 14. E.M. Gurin. Electric arc welding of aluminum vessels. Elektrodugovaia svarka aliuminievykh sosudov. p. 17. A.Kh. Shvets. Electric arc welding of aluminum apparatus. Elektrodugovaia svarka aliuminievykh apparatov. p. 19. K.P. Voshchanov. Fusing cracks in steam-boiler drums caused by caustic brittleness. Zavarka treshchin kaustichesKoi khrupkosti v barabanakh parovykh kotlov. p. 21. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: IU.A. Kalachev. Stakhanovite benzo-cutter P.S. Akumushkin. Stakhanovets-benzorezchik P.S. Akumushkin. p. 24. DISCUSSIONS. DISKUSSIONNYI OTDEL: S.V. Avakian, N.F. Lashko. Discontinued crystallization during welding. O preryvistoi kristallizatsii pri svarke. p. 25. G.I. Leskov. Quicker method of determining the qualification of welders. Po povodu uskorennogo metoda opredeleniia kvalifikatsii svarshchikov. p. 28. STANDARDIZATION. STANDARTIZATSIIA: New standards for electric welding equipment. Novye standarty na elektrosvarochnoe oborudovanie. p. 29. INFORMATION. INFORMATSIIA: M.S. Makler. Conference of the Kharkov branch of the All-Union Scientific Society of Welding Engineers and Technicians devoted to reporting, elections and technical discussions. Otchetno-vybornaia i tekhnicheskaia konferentsiia Khar'kovskogo otdeleniia VNITOS. p. 30. Acetylene station for producing acetylene solution. VNIIAvtogen - Atsetilenovaia stantsiia dlia polucheniia rastvorennogo atsetilena. p. 31. REVIEW AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: D.P. Lavrov. Comments on S.G. Guzov's and I.I. Strizhevskii's book "Safety technique in gas welding add cutting of metals." Nekotorye zamechaniia po knige S.G. Guzova i I.I. Strizhevskogo "Tekhnika bezopasnosti pri gazoplamennoi obrabotke metallov." p. 32. V.A. Nevskii. Annotated Soviet welding literature. Annotatsii po sovetskoi svarochnoi literature.

Vol. 23, no. 8, Aug. 1952.
Contents:-SCIENTIFIC AND TECHNICAL SECTION. NAUCHNO-TEKHNICHESKII OTDEL:P. T. Dmitriev, N. M. Stepanov-Grebennikov, N. I. Makeev. Electric-arc welding of copper by means of copper electrode with qualitative coating. Elektrodugovaia svarka medi mednym elektrodom s kachestvennym pokrytiem. p. 1.K. K. Khrenov, V. E. Moravskii. Condenser welding of parts for electrical measuring instruments. Kondensatornaia svarka detalei elektroizmeritel'nykh priborov. p. 4. A. S. Fal'kevich. Conditions for formation and properties of a ferrite strip in pressure-welding methods. Usloviia obrazovaniia i svoistva ferritnoi poloski pri pressovykh metodakh svarki. p. 6. M. P. Anuchkin. Strength of welding seam in pipes. Prochnost' svarnykh stykov truboprovodov. p. 13. A. N. Shashkov. Drying of oxygen before passing it through reductor. Osushka kisloroda pered reduktorom. p. 16. INDUSTRIAL DEPARTMENT. PROIZVODSTVENNYI OTDEL:S. I. German. Manufacture of welded diaphragms. Proizvodstvo svarnykh diafragm. p. 19. IU. I. Kazennov. One-sided welding of ix18H9T steel pipes with ceramic lining. Odnostoronniaia svarka trub iz stali IX18H9T s keramicheskoi podkladkoi. p. 22. L. I. Blagodatskii. Hydraulic testing of welded tanks in serial production. Gidravlicheskoe ispytanie svarnykh reservuarov v serinom proizvodstve. p. 23. I. L. Brinberg. Light indicator of the Central Scientific Institute of Machine Building for direction of arc in autogenous welding under flux. Svetoukazatel' TSNIITMASh dlia napravleniia dugi pri avtosvarke pod fliusom p. 24. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM:I. V. IAshin. Checking and measuring instrument for welding operations. Kontrol'no-izmeritel'nyi instrument dlia svarochnykh rabot. p. 27. M. I. Liber, V. N. Shmidman. Automatic flux welding of a thin.-walled tare. Avtomaticheskaia svarka pod fliusom tonkostennoi tary. p. 28. DISCUSSION SECTION. DISKUSSIONNYI OTDEL: N. M. Novozhilov. Questions concerning weldability of metals. K voprosam, sviazannym so svarivaemost'iu metallov. p. 29. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: M. Kh. Shorshorov. Review of the textbook for trade and railroad engineering schools, "Welding and cutting of metals" by D. L. Glizmanenko. Retsenziia na uchebnik dlia remeslennykh i zheleznodorozhnykh uchilishch "Svarka i rezka metallov",D. L. Glizmanenko. p. 32. V. A. Nevskii. Annotations on Soviet welding literature. Annotatsii po sovetskoi svarochnoi literature. Inside back cover.

Vol. 23, no. 9, Sep. 1952.
Contents:- SCIENTIFIC-TECHNICAL SECTION. NAUCHNO-TEKHNICHESKII OTDEL: A. N. Shashkov, S. G. Guzov. Rapid oxygen-cutting. Skorostnaia kislorodnaia rezdelitel'naia rezka. p. 1. A. V. Petrov. Effect of admixtures in argon on the quality of argon-arc welding. Vliianie primesei v argone na kachestvo argonodugovoi svarki. p. 5. E. D. Surovtseva, N. V. Sukhobokova, E. M. Lapitskaia. Study of corrosion resistance of EZh-1 steel and of welded joints of that steel. Issledovanie korroztonnoi stoikosti stali marki EZh-1 i svarnykh soedinenii iz etoi stali. p. 8. A. M. Glikshtern. Effectiveness of heating metal with oxygen-kerosene flame. Ob effektivnosti nagreva metalla kislorodno-kerosinovym plamenem. p. 13. WELDERS IN THE SERVICE OF THE GREAT CONSTRUCTION PROJECTS OF COMMUNISM. SVARSHCHIKI - VELIKIM STROIKAM KOMMUNIZMA: N. N. Rykalin. Use of welding in the construction of the Lenin Volga-Don navigable canal, and on other great, communist construction projects. Primenenie svarki na stroitel'stve Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina i na drugikh velikikh stroikakh kommunizma. p. 14. M. I. Zborovskii. In the committee for collaboration with the great communist construction projects, under the All-Union Council of Engineering Societies. V Komitete sodeistviia velikim stroikam kommunizma pri VSNITO. p. 16. I. R. Krianin, K. A. Udotov, L. M. IAroviskii, V. A. Lapidus. Faced hydroturbine blades. Oblitsovannye lopasti gidroturbin. p. 17. PRODUCTION SECTION. PROIZVODSTVENNYI OTDEL: M. R. Shraerman, B. G. IUngel'son, S. B. Petelina. Semi-automatic welding of thin sheet-metal constructions by means of spot fillet welds. Poluavtomaticheskaia svarka tonkolistovykh konstruktsii tochechnymi uglovymi shvami. p. 21. L. I. Blagodatskii. Mechanized trimming of stamped bottom sections. Mashinnaia rezka shtampovannykh dnishch. p. 25. V. S. Volodin. Electric arc welding of multi-layer slag joints. Dugovaia elektrosvarka mnogosloinykh shvov po shlaku. p. 26. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: P. S. Voronin, S. E. Chernovol. Advanced welding methods at the Zaporozh'ye Machine building Plant "Kommunar." Peredovye metody svarki na Zaporozhskom mashinostroitel'nom zavode "Kommunar."
p. 28. STANDARDIZATION. STANDARTIZATSIIA: P. M. Sapov. Conventional symbols for welding joints on drawings. Ob uslovnykh oboznacheniiakh svarnykh shvov na chertezhakh. p. 30. INFORMATSIIA: All-Union Scientific Research Institute of Autogenous Welding. RP-50 cutters for manual surface oxygen-cutting. VNIIAvtogen - Rezaki dlia ruchnoi poverkhnostnoi kislorodnoi rezki RP-50. p. 31. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: V. A. Nevskii. Annotations to Soviet welding

AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLENNOST' [AUTOMOBILE AND TRACTOR INDUSTRY]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of Automobile and Tractor Industry of the U. S. S. R.]. Moscow, no. 7, July 1952.
Contents:- Editorial. Peredovaia. Intensify the drive for economic utilization of metal. Usilit' rabotu po ekonomnomu ispol'zovaniiu metalla. p. 1. INDUSTRIAL ECONOMY AND ORGANIZATION. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: S. B. Chistozvonov. Comparison of technical and economic characteristics of automobile engines. Sravnenie tekhniko-ekonomicheskikh kharakteristik avtomobil'nykh dvigatelei. p. 3. T. A. Vvedenskii. Campaign for economy of metal at the Stalin automobile plant in Moscow. Dvizhenie za ekonomiiu metalla na Moskovskom avtozavode imeni Stalina. p. 11. DESIGNING, RESEARCH, EXPERIMENTS. KONSTRUIROVANIE, ISSLEDOVANIIA, ISPYTANIIA: A. M. Kriger. Structural improvements in the ZIS-150 automobile. O konstruktivnykh uluchsheniiakh avtomobilia ZIS-150. p. 13. V. G. Volkov. Effect of injection lead angle and of some operational adjustments of the fuel apparatus upon the strength and economy of tractors. Vliianie ugla operezheniia vpryska i nekotorykh ekspluagatsionnykh regulirovok toplivnoi apparatury na moshchnost' i ekonomichnost' traktorov. p. 18. TECHNOLOGY. TEKHNOLOGIIA: V. T. Chirikov. Methods for raising the quality and increasing labor productivity in the production of case-hardened gears. Metody povyshentia kachestva i uvelichenila proizvoditel'nosti truda pri izgotovlenii tsementovannykh shesteren. p. 22. A. A. Syroegin. Effect of cutting factors on the smoothness of machining and meshing of semi-spherical transmissions. Vliianie faktorov rezaniia na chistotu obrabotki i zatseplenie poluglobоidnykh peredach. p. 26. INFORMATION. INFORMATSIIA: S. A. Nikitin. Automatic production line for grinding operations in machining a valve plunger. Avtomaticheskaia liniia dlia shlifoval'nykh operatsii pri obrabotke tolkatelia klapana. p. 30. V. M. Zhogin, R. IA. Kiur. Making forgings on forging machines without loss of metal incidental to clamping. Izgotovlenie pokovok na kovochnykh mashinakh bez poteri metalla na zazhimnoi konets zagotovki i klieshchevinu. p. 31. Scientific research and experimental work, conducted by institutes and plants of the Ministry of the Automobile and Tractor Industry of the U. S. S. R.; list No. 7, 1952. Nauchno-issledovatel'skie i eksperimental'nye raboty, vypolnennye institutami i zavodami Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Perechen' No. 7, 1952 g. p. 31. Inventions and rationalization suggestions introduced at enterprises of the Ministry of the Automobile and Tractor Industry of the U. S. S. R.; list No. 16. Izobretentia i ratsionalizatorskie predlozheniia, vnedrennye na predpriiatiiakh Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Spisok No. 16. p. 32. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: S. A. Nikitin. Review of "Study of Stakhanovite experience and its introduction into machine building." by B. F. Eremin, IA. F. Stigneev, V. V. Koniashov, P. I. Vishnevskii, V. I. Shneiberg, E. K. Gorbunov, I. I. Romanov. Retsenziia na knigu "Izuchenie i vnedrenie stakhanovskogo opyta v mashinostroenii," Mashgiz, 1951. p. 32. New books. Novye knigi. 4-ia str. obl. Insert - Original pneumatic devices. Vkletka - Original'nye pnevmaticheskie prisposobleniia. p. 12a.

No. 8, Aug. 1952.
Contents:- Editorial. Systematic lowering of production cost. Peredovaia - Sistematicheski snizhat' sebestoimost' produktsii. p. 1. ECONOMY AND ORGANIZATION OF PRODUCTION. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: L. P. Efremov. Determination of norms for stocking up on parts and metal in the production of semi-manufactured products Opredelenie norm zadelov detalei i metalla v nezavershennom proizvodstve. p. 3. D. V. Kroikov. New standard for quality carbon structural steel. Novyi standart na kachestvennuiu uglerodistuiu konstruktsionnuiu stal'. p. 10. CONSTRUCTION, RESEARCH, TESTING. KONSTRUIROVANIE, ISSLEDOVANIIA, ISPYTANIIA: V. V. Makhaldiani. Effect of above-sea-level altitude on the operation of a tractor engine. Vliianie vysoty nad urovnem moria na rabotu traktornogo dvigatelia. p. 11. V. S. Solov'ev. Introduction of a standard for the surface finish of parts at the Molotov Automobile Plant in Moscow. Opyt vnedreniia standarta na chistotu poverkhnosti detalei na GAZ. p. 14. G. F. Matiukhov. Increasing the length of service of the terminal transmission of the KD-35 tractor. Povyshenie sroka sluzhby konechnoi peredachi traktora KD-35. p. 16. A. S. Isaev. I. V. Romanov's electromobiles. Ob elektromobiliakh Romanova I. V. p. 17. TECHNOLOGY. TEKHNOLOGIIA: V. P. Vologdin, A. N. Shamov, V. N. Bogdanov. Induction heating of forgings in the blacksmith shop of the Moscow Light-weight Automobile Plant. Induktsionnyi nagrev zagotovok v kuznechnom tsekhe MZMA. p. 10. F. T. Gorodnov, V. V. Filippov. Hard soldering of stamped steel products. Tverdaia palka stal'nykh shtampovannykh izdelii. p. 21. N. P. Lukin, I. B. Gurvich, A. V. Pshenisnov, G. K. Shneider. Determination of optimal conditions for breaking in motors. Opredelenie optimal'nykh rezhimov obkatki dvigatelei. p. 25. INFORMATION. INFORMATSIIA: B. A. Chollaichev. Pneumatic hoist with ball-bearing locking device. Pnevmaticheskii pod"emnik s sharikovym zamkom. p. 27. N. V. Divakov. Diagrams for a new electromagnetic coupling. Skhemy novoi elektromagnitnoi mufty. p. 27. Scientific research and experimental work, carried out by institutes and plants of the Automobile and Tractor Industry of the U. S. S. R.; list no. 8. Nauchno-issledovatel'skie i eksperimental'nye raboty, vypolnennye institutami i zavodami Minavtotraktoroproma. Perechen' No. 8 za 1952 g. p. 30. Inventions and rationalization suggestions, introduced at enterprises of the Ministry of the Automobile and Tractor Industry of the U. S. S. R.; list no. 17. Izobreteniia i ratsionalizatorskie predlozheniia, vnedrennye na predpriiatiiakh Minavtotraktoroproma. Spisok No. 17. p. 30. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: B. E. Tuchkov. Review of V. I. Lapidus' "Principles in the method of calculation of single-stage hydro-transformers." Retsenziia na rabotu V. I. Lapidusa "Osnovy metoda rascheta odnostupenchatykh gidrotransformatorov", sbornik "Peredachi v mashinostroenii", VNITOMASH, Mashgiz, 1951. p. 31.

BIULLETEN' STROITEL'NOI TEKHNIKI [BULLETIN OF CONSTRUCTION ENGINEERING]. Published by TSentral'nyi institut informatsii po stroitel'stvu [Central Institute of Information on Construction]. Moscow, vol. 9, no. 13, July 1952.
Contents:-Use all means to popularize the experience of Stakhanovites, and apply it to construction work. Vsemerno propagandirovat' i vnedriat' opyt stakhanovtsev v stroitel'stvo. p. 1. S. I. Drugov. Stakhanovite assembly methods of metallic constructions. Stakhanovskie priemy montazha metallicheskikh konstruktsii. p. 2. A. M. Gofner. Work experience of D. M. Zheleznlak, instructor in Stakhanovite welding methods. Opyt raboty instruktora stakhanovskikh metodov svarki D. M. Zheleznlaka. p. 5. P. P. Vavilov. Application of Stakhanovite methods in preparing metal work for reinforced concrete. Vnedrenie stakhanovskikh metodov truda v armaturnykh rabotakh. p. 7. B. I. Baidin. Stakhanovite technology and devices in woodwork. Stakhanovskaia tekhnologiia i prisposobleniia v derevoobrabotke. p. 9. V. V. Kuz'min. Experience with mechanized processes in plastering. Opyt mekhanizirovannogo proizvodstva shtukaturnykh rabot. p. 13. S. A. Maznin. Experience in the making of a soft roof. Opyt rabot po ustroistvu miagkoi krovli. p. 14. F. F. Zhukov. Installation of sectional, reinforced concrete inner lining in a sewage collecting main. Ustroistvo sbornoi vnutrennei zhelezobetonnoi obdolki v kanalizatsionnom kollektore. p. 15. Experience in the application of production line - division of labor method in the installation of sanitation equipment. Opyt vnedreniia potochno-raschlenennogo metoda na montazhe santarno-tekhnicheskikh ustroistv. p. 17. CORRESPONDENCE. NAM PISHUT: Suspension welding apparatus for spot welding of concrete reinforcement metal. Svarochnyi podvesnoi apparat dlia kontaktnoi svarki armaturnykh setok. p. 18. O. S. Golyshev. Automatic device for disconnecting the welding apparatus when not in use. Avtomat dlia vykliuchentiia svarochnogo apparata pri kholostoi rabote. p. 19. K. E. Gorlainov. Asbestos-cement tile and pipes with substitution of slag cotton for part of the asbestos. Asbestotsementnye plitki i truby s zamenoi chasti asbesta mineral'noi vatoi. p. 20. I. M. Pokatilovskaia, V. A. Dobrivnyi. Experience in the application of finely ground hydraulic admixtures. Opyt primе-

nenila tonkomolotykh gidravlicheskikh dobavok. p. 22. G. A. Bazhenov, N. I. Prakhov. Determination of the strength of adhesion of plaster to its foundation. Opredelenie prochnosti stsepleniia shtukaturki s osnovaniem. p. 23. G. A. Buzhevich. Colorimetric test for fuel slags. Kolorimetricheskaia proba toplivnykh shlakov. p. 24. V. L. Cheishvili. Device for automatic distribution of coagulant. Pribor dlia avtomaticheskogo dozirovaniia koagulianta. p. 25. S. A. Satunovskii. Heating plant for the administration building on Smolensk Square in Moscow. Teplovoi punkt administrativnogo zdaniia na Smolenskoi ploshchadi v Moskve. p. 26. Ovadovskii, Tumanishvili. Fastening bolts in procelain trolley insulators with the aid of expanding cement. Ukreplenie boltov v farforovykh trolleinykh izoliatorakh pri pomoshchi rasshiriaiushchegosia tsementa. p. 28. P. Bergman. Improving the quality of work. O povyshenii kachestva raboty. p. 29. BRIEF NEWS. KHRONIKA: I. D. Masenko. Conference of building organizations of the Main Administration of Ferrous Metallurgy Construction for the Dnieper area of the Ministry for the Establishment of Heavy Industry Enterprises. Soveshchanie stroitel'nykh organizatsii Glavchermetstroia Pridneprov'ia Ministerstva stroitel'stva predpriiatii tiazheloi industrii. p. 29. I. D. Masenko. Industrial and technical conference of the Trust of the Dnepropetrovsk Industrial construction Project of the Main Administration for the Dnieper Area of the Ministry for the Establishment of Heavy Industry Enterprises. Proizvodstvenno-tekhnicheskaia konferentsiia tresta Dneprovskpromstroi Glavchermetstroia Pridneprov'ia Ministerstva stroitel'stva predpriiatii tiazheloi industrii. p. 30. TECHNICAL DATA. SPRAVOCHNYE SVEDENIIA: Soil looseners and toothed rollers; bulldozers. Rykhliteli i katki kulachkovye, bul'dozery. p. 31. BIBLIOGRAPHY. BIBLIOGRAFIIA: Annotations of Soviet technical journals. Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

Vol. 9, no. 14, July 1952.
Contents:-Z. S. Shukliman, P. V. Kalmykov. Technological regulations for the construction of grain elevators. Tekhnologicheskie pravila stroitel'stva zagotovitel'nykh elevatorov. p. 1. Over-all mechanization of rock quarrying and pulverizing. Kompleksnaia mekhanizatsiia razrabotki i drobleniia kamnia. p. 5. I. M. Fat'ianov, P. M. Makhinia. Stakhanovite methods in plastering. Stakhanovskie metody truda v shtukaturnykh rabotakh. p. 7. G. I. Polianskii. Stakhanovite methods in painting. Stakhanovskie metody truda v maliarnykh rabotakh. p. 11. N. A. Teodorovich. Stakhanovite methods for the installation of sanitary equipment in residential construction. Stakhanovskie metody montazha sanitarno-tekhnicheskikh ustroistv v zhilishchnom stroitel'stve. p. 15. A. M. Gadzhuntsev. Experience with five-men team work in the erection of cinder-block walls with brick facing. Iz opyta raboty zvenom "piaterka" na kladke sten iz shlakoblokov s oblitsovkoi kirpichom. p. 16. D. M. Shubert. Mechanized concrete mixing plant. Mekhanizirovannyi betonorastvornyi zavod. p. 18. M. T. Sorkin. Mechanized finishing of building facades with decorative stucco. Mekhanizirovannaia otdelka fasadov zdanii dekorativnymi shtukaturkami. p. 21. CORRESPONDENCE. NAM PISHUT: G. R. Tkhiladze, G. I. Volodarskii. Standard hose couplings. Inventarnye mufty shlangov. p. 24. T. K. Gladkovskii, V. IA. Savel'ev. Device for determining the composition of calcium chloride in brick material. Pribor dlia opredeleniia soderzhaniia khloristogo kal'tsiia v kirpiche-syrtse. p. 26. BRIEF NEWS. KHRONIKA: L. A. Gel'berg. Scientific conference concerning housing economy in the planning stage. Nauchnoe soveshchanie po voprosam ekonomiki zhilishchnogo stroitel'stva v proektirovanii. p. 28. On the permanent commission for pre-fabricated, heavy-paneled housing. V postoiannoi komissii po sbornomu krupnopanel'nomu domostroeniiu. p. 28. Sixteenth scientific and technical conference of the faculties of the Stalin Institute for Railroad Transportation Engineers in Moscow. XVI nauchno-tekhnicheskaia konferentsiia kafedr Moskovskogo ordena Lenina instituta inzhenerov zheleznodorozhnogo transporta im. I. V. Stalina. p. 29. TECHNICAL DATA. SPRAVOCHNYE SVEDENIIA: Machines and equipment for over-all mechanization of earth-moving work. Mashiny i oborudovanie dlia kompleksnoi mekhanizatsii zemlianykh rabot. p. 30. BIBLIOGRAPHY. BIBLIOGRAFIIA: Annotations to Soviet technical journals. Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

Vol. 9, no. 15, Aug. 1952.
Contents:-Industrial production of reinforced concrete structural parts. Industrial'noe izgotovlenie zhelezobetonnykh stroitel'nykh detalei. p. 1. B. V. Ionov. Large-scale reinforced concrete products for Moscow housing construction. Krupnorazmernye zhelezobetonnye izdeliia dlia zhilishchnogo stroitel'stva Moskvy. p. 2. IA. M. Belen'kii, F. I. Morozov, I. O. Kurkchi. Moscow plants for large-scale reinforced concrete products. Zavody krupnykh zhelezobetonnykh izdelii v Moskve. p. 6. V. B. El'sinovskii. Experience in manufacturing heavy-pre-fabricated reinforced concrete sections in outdoor workshops. Opyt izgotovleniia sbornykh zhelezobetonnykh elementov v otkrytykh tsekhakh. p. 9. B. N. Kaufman. Fibrolite on bituminous cementers. Fibrolit na bituminoznykh viazhushchikh. p. 14. A. S. Pavlov. Reinforced heating assembly of the GSTM-200 and STD-200-500 type. Ukrupnennye otopitel'nye agregaty tipa GSTM-200 i STD-200-500. p. 17. Adoption of rationalization and invention suggestions. Vnedrenie ratsionalizatorskikh i izobretatel'skikh predlozhenii. p. 19. CORRESPONDENCE. NAM PISHUT: Increase the production of the EM-182 excavator. Povyshenie proizvoditel'nosti ekskavatora EM-182. p. 20. V. A. Cherkashin. Siphon spillway in laying down earthwork. Sifonnyi vodosbros pri namyve zemlianykh sooruzhenii. p. 21. E. E. Karpis. Condensor drain with a closed float and ball valve. Kondensatootvodchik s zakrytym poplavkom i sharovym zolotnikom. p. 22. O. A. Savinov, A. IA. Luskin. Pile vibro-sinker with spring-mounted auxiliary weight. Svainye vibropogruzhateli s podressorennoi prigruzkoi. p. 24. N. A. Kartashov. Sheathed slag beams and plates. Armirovannye shlakovye balki i plity. p. 26. BRIEF NEWS. KHRONIKA: Use of high-porosity concrete for walls of residential and other buildings. O primenenii krupnoporistogo betona dlia sten zhilykh i drugikh zdanii. p. 28. Fourteenth Plenum of the executive committee of the Union of Soviet Architects of the U. S. S. R. XIV plenum pravlenila Soiuza sovetskikh arkhitektorov SSSR. p. 28. Conference on the question of industrial building materials for the construction of 1-5 story residential buildings. Soveshchanie po voprosu industrial'nykh stroitel'nykh izdelii dlia stroitel'stva 1-5 etazhnykh kamennykh zhilykh domov. p. 29. E. K. Gal. Conference on carbonized blocks at the Moscow branch of the All-Union Architects' Engineering and Technical Scientific Society. Soveshchanie po karbonizirovannym blokam v Moskovskom otdelenii VNITO stroitelei. p. 29. E. K. Gal. Conference on sanitary equipment for residential buildings, at the Moscow section of the All-Union Architects' Engineering and Technical Scientific Society. Soveshchanie po sanitarno-bytovomu oborudovaniiu zhilykh domov v Moskovskom otdelenii VNITO stroitelei. p. 30. Ninth Scientific and Technical Conference at the Mikolan Institute in Kuybyshev. IX nauchno-tekhnicheskaia konferentsiia v Kuibyshevskom institute imeni A. I. Mikoiana. p. 30. TECHNICAL DATA. SPRAVOCHNYE SVEDENIIA: DKA-0, 25/5 and E-256 excavators; E-255 excavator. Ekskavatory DKA-0, 25/5, E-253 i E-255. p. 31. BIBLIOGRAPHY. BIBLIOGRAFIIA: Annotations to Soviet technical journals. Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

Vol. 9, no. 16, Aug. 1952.
Contents:-Facing and finishing of buildings. Oblitsovka i otdelka zdanii. p. 1. A. A. Kashirskii. Experience in decorating the facades of Moscow apartment houses. Iz praktiki oblitsovki fasadov zhilykh zdanii Moskvy. p. 2. M. A. Zelenin. Ceramics in decorative work of the Moscow subway stations. Keramika v otdelke stantsii Moskovskogo metropolitena. p. 8. A. I. Smirnov, G. L. Kravtsov, V. I. Kataev. Experience in decorating apartment houses. Iz opyta otdelki zhilykh domov. p. 12. A. E. Raizman. Architectural details from decorative concrete. Arkhitekturno-oblitsovochnye izdeliia iz dekorativnogo betona. p. 15. S. A. Palevskii. Experience in the use of "dry plastor". Opyt primeneniia sukhoi shtukaturki. p. 16. M. R. Fogel'zang, A. I. Kolotarteva. Manufacture of ceramic products for architectural construction in plants of Moscow province. Proizvodstvo arkhitekturno-stroitel'noi keramiki na zavodakh Moskovskoi oblasti. p. 19. A. V. Zhukov. Manufacture of large ornamental ceramic parts. Proizvodstvo bol'shemernykh oblitsovochnykh keramicheskikh detalei. p. 21. CORRESPONDENCE. NAM PISHUT: I. N. Zav'ialov. Carbonization of lime-sand products by boiler exhaust gases. Karbonizatsiia izvestkovo-peschanykh izdelii otkhodiashchimi gazami kotel'nykh. p. 24. A. G. Shatagina, T. S. Aleksandrova. Manufacture of construction slabs from waste products of natural rubber (slimes). Proizvodstvo stroitel'nykh plit iz otkhodov natural'nogo kauchuka (shlamov). p. 26. A. A. Chamin. ACh-2 lime slaker. Izvestegasilka ACh-2. p. 26. BRIEF NEWS. KHRONIKA: A. A. Aleksandrov. Scientific and technical conference of research organizations of the Main Electrical Assembly Plant of the Ministry of Construction of Heavy Industry Enterprises. Nauchno-tekhnicheskoe soveshchanie issledovatel'skikh organizatsii Glavelektromontazha Ministerstva stroitel'stva predpriiatii tiazheloi industrii. p. 28. N. A. Denisov. Conference of innovators of the Main Western Oil Construction Trust of the Ministry for the Oil Industry. Soveshchanie novatorov stroitelei Glavzapadneftestroia Ministerstva neftianoi promyshlennosti. p. 28. N. M. Durnovo. Conference for exchange of work practice in the field of safety engineering and the protection of labor on constructions of hydro-electric stations. Soveshchanie po obmenu opytom raboty v oblasti tekhniki bezopasnosti i okhrany truda na stroitel'stvakh gidroelektrostantsii. p. 29. TECHNICAL DATA. SPRAVOCHNYE SVEDENIIA: Machines and equipment for over-all mechanization of earthwork. Mashiny i oborudovanie dlia kompleksnoi mekhanizatsii zemlianykh rabot. p. 30. BIBLIOGRAPHY. BIBLIOGRAFIIA: Annotations to Soviet technical journals. Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 23, no. 7, July 1952.
Contents:-Letter to Comrade I. V. Stalin from the working men and women, engineers, technicians and administrative employees on the Kakhovka Hydro-electric Power Station construction. Pis'mo tovarishchu I. V. Stalinu ot rabochikh, rabotnits, inzhenerov, tekhnikov i sluzhashchikh stroitel'stva Kakhovskoi gidro-elektrostantsii. p.3. D. A. Ermakov, IU. N. Kovalev. Kashira electric power station is 30 years old. Kashirskoi elektrostantsii - 30 let. p. 4. M. A. Duel', N. R. Litvak. Using an automatic heating arrangement for a hydraulic system. Ekspluatatsiia avtomatiki gorenila gidravlicheskoi sistemy. p. 6. T. Kh. Margulova. Washing high-pressure steam for decreasing the carry over of silicic acid. Promyvanie para vysokogo davlenila dlia umen'shenila unosa kremnievoi kisloty. p. 10. G. A. Murin. Measuring the temperature of exhaust steam. Izmerenie temperatury otrabotavshego para. p. 14. P. A. Denisov. Basing a thermal electric power station's water supply on mixed water. Vodosnabzhenie teplovykh elektrostantsii smeshannoi vodoi. p. 16. B. K. Grant. Using a B-16 pump for concrete in electric power station construction. Primenenie betononasosa B-16 na stroitel'stve elektrostantsii. p. 20. G. M. Vainshtein. Selecting the composition of a concrete mixture when using it in a pump. Podbor sostava betonnoi smesi pri primenenii betononasosov. p. 26. A. V. Miroliubov, S. S. Rokotian. Kuybyshev-Moscow 400 kilovolt power transmission line. Linila elektroperedachi 400 kv Kuibyshev-Moskva. p. 29. G. M. Pavlov. An arrangement that reacts on the rate of frequency variation. Ustroistvo, reagiruiushchee na skorost' izmeneniia chastoty v energosisteme. p. 34. I. A. Syrominnikov. Testing electric machinery by increased voltage. Ob ispytanii elektricheskikh mashin povyshennym napriazheniem. p. 37. L. G. Mamikoniants. Preventive testing of synchronous generators. Profilakticheskie ispytaniia sinkhronnykh generatorov. p. 39. E. G. Fainshtein. Self-synchronization of hydrogenerators with a motor-generator exciter. Samosinkhronizatsiia gidrogeneratora s agregatom vozbuzhdeniia. p. 43. G. E. Turkiia, G. I. TSagareishvili, S. R. El'kin. Automatic self-synchronization of hydrogenerators. Avtomaticheskaia samosinkhronizatsiia gidrogeneratorov. p. 45. G. N. Ter-Gazarian, B. B. Timofeev. Out-of-balance operation of a heavy hydrogenerator. Nesimmetrichnyi rezhim krupnogo gidrogeneratora. p. 48. EXCHANGE OF EXPERIENCE IN CONSTRUCTION AND ASSEMBLY. OBMEN STROITEL'NO-MONTAZHNYM OPYTOM: V. S. Koktik. New construction for reinforcing the combustion chamber. Novaia konstruktsiia krepleniia zazhigatel'nogo poiasa. p. 52. E. D. Kuznetsova, L. N. Klimentov. Welding on insulator hooks. Privarka izoliirovochnykh kriuchkov. p. 53. L. D. Ginzburg-Shik. Determining the power of a pipe-bending machine's electric motor. Opredelenie moshchnosti elektrodvigatelia trubogibochnogo stanka. p. 54. S. I. Surkov. Accelerated mounting of the electrical equipment in a thermal electric power station. Iz opyta skorostnogo montazha elektricheskoi chasti teplovoi elektrostantsii. p. 55. EXCHANGE OF EXPERIENCE IN OPERATION. OBMEN EKSPLUATATSIONNYM OPYTOM: B. I. Radoshinskii. Defects in the operation of chain grates. Nepoladki v rabote tsepnykh reshetok. p. 56. M. M. Shil'dkret. Defects in the operation of shaft mills with louvered

separation grates. Nedostatki raboty shakhtnykh mel'nits s zhaliuziinymi separatsionnymi reshetkami. p. 57. V. Z. Liubatskii. Damage to a high-pressure turbine. Avariia s turbinoi vysokogo davleniia. p. 58. E. M. Frantsuzov. Recloser for electric motors. Avtomaticheskoe povtornoe vkliuchenie elektrodvigatelei. p. 59. IA. IA. Teslenko. Damaging the magnetic circuit of a high-power transformer. Povrezhdenie magnitoprovoda moshchnogo transformatora. p. 60. G. P. Koshelev. Bussing bar bridges with whole wire. Oshinovka shinnykh mostov tselym provodom. p. 61. A. P. Filinov. Protecting two lines with a single relay unit. Zashchita dvukh linii odnim komplektom rele. p. 61. N. M. Shipov. Lighting protection for electric transmission lines. O grozozashchite linii elektroperedachi. p. 62. BRIEF NEWS. KHRONIKA: G. S. Plis. New standards for generators with steam or water turbines. Novye standarty na paroturbinnye i gidroturbinnye generatory. p. 63. Acceptance of candidates for Dzherzhinskii All-Union Heat-Engineering Scientific Research Institute. O prieme v v aspiranturu VTI. p. 64.

Vol. 23, no. 8, Aug. 1952.

Contents:-Decree of the Council of Ministers of the U. S. S. R. on the opening of the Volga-Don Navigation Canal. Postanovlenie Soveta Ministrov SSSR ob otkrytii Volgo-Donskogo sudokhodnogo kanala. p. 3. Decree of the Presidium of the Supreme Council of the U. S. S. R. on the appropriation of the Lenin Volga-Don Navigation Canal. Ukaz Prezidiuma Verkhovnogo Soveta SSSR o prisvoenii Volgo-Donskomu sudokhodnomu kanalu imeni V. I. Lenina. p. 3. Unswervingly lower the cost of electrical energy and improve the finances of enterprises. Peredovala - Neuklonno snizhat' sebestoimost' energii i uluchshat' finansovoe khoziaistvo predpriiatii. p. 4. B. IA. Direktor, V. V. Luneev, S. P. TSygankov, B. I. Shmukler. Starting a high-pressure uniflow boiler assembly with shaft mills. Pusk priamotochnogo kotloagregata vysokogo davleniia s shakhtnymi mel'nitsami. p. 6. B. P. Alekseev, N. I. Zhirnov, V. E. Semerikov. Increasing the economy of a 160-200 T/h boiler by using a VTI air preheater. Povyshenie ekonomichnosti kotloagregata 160/200 t/chas putem ustanovki vozdukhopodogrevatelia VTI. p. 13. P. S. Kibrik, M. I. Minskaia, F. P. IAnutsevich. Testing railroad power plant M-2, 5. Ispytanie energopoezda M-2, 5. p. 16. A. A. Beliaev. Operation of shaft mills on Moscow Basin coal. Opyt raboty shakhtnykh mel'nits na podmoskovnom ugle. p. 19. N. N. Starostin. Damaging the geared transmission for main oil pumps of turbines. O povrezhdeniiakh zubchatykh peredach k glavnym maslianym nasosam turbin. p. 23. S. E. Krein, M. Z. Bromberg, A. IA. Mikhel'son. Properties of oils at low temperatures for the electric power industry. Nizkotemperaturnye svoistva energeticheskikh masel. p. 24. G. A. Petrov, I. A. Zababurin. Planning open intakes for sea water. O proektirovanii otkrytykh morskikh vodopriemnikov. p. 28. M. D. Shefkind. Raising transformer foundations to make shifting them easier. Povyshenie fundamentov transformatorov dlia oblegcheniia ikh perekatki. p. 31. V. V. Ovseenko. Using split wires in 35 and 110 kilovolt electric transmission lines. O primenenii rasshchiplennykh provodov na liniiakh elektroperedachi 35 i 110 kv. p. 32. N. I. Sokolov. Using non-linear resistances for increasing the stability of exciters for synchronous generators. Primenenie nelineinykh soprotivlenii dlia povysheniia ustoichivosti vozbuditelei sinkhronnykh generatorov. p. 34. G. K. Lytkin. Improving insulation on VM-35 cutouts. Ob uluchshenii izoliatsii vykliuchatelei VM-35. p. 37. Comments of the "Uralelektroapparat" factory on Eng. Lytkin's suggestion about improving the insulation on VM-35 cutouts. Zamechaniia zavoda "Uralelektroapparat" o predlozheniiakh inzh. Lytkina po uluchsheniiu izoliatsii vykliuchatelei VM-35. p. 38. S. A. Gorodetskii. Using the absorption method for controlling moisture on the insulation of transformer windings. Primenenie metoda absorbtsii dlia kontrolia vlazhnosti izoliatsii obmotok transformatorov. p. 39. V. M. Sin'kov, IU. V. Egorov, N. A. Poliakova. Protection schemes for alternating operating current. O skhemakh zashchity na peremennom operativnom toke. p. 41. DISCUSSION. DISKUSSIIA: Periodicity of repairing cutouts. O periodichnosti remontov vykliuchatelei: G. S. Safrazbekian. p. 43. V. M. Babulevich. p. 43. G. K. TSverava. p. 44. V. A. Solodiuk. p. 44. M. D. Gorenshtein. p. 45. V. I. Chernyshevich. p. 47. N. E. Morozov. p. 47. F. I. Velikanov, S. A. Reva. p. 48. EXCHANGE OF EXPERIENCE IN CONSTRUCTION AND ASSEMBLY. OBMEN STROITEL'NO-MONTAZHNYM OPYTOM: N. V. Kiselev. Concrete construction in winter. Betonirovanie v zimnikh usloviiakh. p. 49. G. I. IAkobson. Movable end wall for the generator room. Peredvizhnaia tortsevaia stena mashinnogo zala. p. 50. G. A. Pukhov. Arc welding copper with a carbon electrode. Dugovaia svarka krasnoi medi ugol'nykh elektrodom. p. 51. B. I. Zavadskii, V. A. Il'in. Hydraulic testing of boilers with the help of compressed air. Gidravlicheskoe ispytanie kotlov s pomoshch'iu szhatogo vozdukha. p. 53. EXCHANGE OF EXPERIENCE IN OPERATION. OBMEN EKSPLUATATSIONNYM OPYTOM: B. S. Rabinov. Verifying specific consumption of fuel at the electric power station. Proverka udel'nogo raskhoda topliva na elektrostantsii. p. 54. V. G. Zelikman, N. P. Chulkov. Using bulldozers in the electric plant's coal storage area. Primenenie bul'dozerov na ugol'nom sklade elektrostantsii. p. 55. D. A. Savinovskii, T. B. Stiunkel', E. M. IAkimets. Overall measuring method for determining the hardness of water. Kompleksometricheskii metod opredeleniia zhestkosti vody. p. 56. K. V. Solntsev. Using power reserves of turbines. Ob ispol'zovanii rezervov moshchnosti turbin. p. 57. K. T. Fionov. Variable vibration in turbogenerators. Peremennaia vibratsiia turbogeneratorov. p. 58. G. B. IAkusha. Switching in a synchronous compensator by a self-synchronization method. Vkliuchenie sinkhronnogo kompensatora sposobom samosinkhronizatsii. p. 59. A. F. IAkovlev. By-pass devices. Ob obkhodnykh ustroistvakh. p. 60. T. P. Musatov. Damage in testing porcelain rods on distributors. Povrezhdeniia pri ispytaniiakh farforovykh tiag raz"edlnitelei. p. 61. D. P. Saleev, P. V. Ternikov. Testing without a kenotron. Beskenotronnaia ispytatel'naia ustanovka. p. 61. I. S. Aptov. New method for treating work clothes when working with impregnating antiseptics. Novyi sposob obrabotki spetsodezhdy pri rabote s antiseptikami. p. 63. BRIEF NEWS. KHRONIKA: In the Technical Administration of the Ministry. V Tekhnicheskom upravlenii Ministerstva: Conditions for using copper, copper-base alloys and aluminum in electrical devices. Usloviia primeneniia v elektroustanovkakh medi, splavov na mednoi osnove i aliuminiia. p. 64. Abrogation of the requirement for grounding the midpoint of insulator chains over oil cutouts. Ob otmene trebovaniia o zazemlenii srednei tochki razdelitel'nykh girlianд nad maslianymi vykliuchateliami. p. 64.

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR, Ministerstvo elektrostantsii SSSR and Ministerstvo elektropromyshlennosti SSSR [Academy of Sciences of the U. S. S. R., of the Ministry of Electric Power Stations of the U. S. S. R., and of the Ministry of the Electric Industry of the U. S. S. R.]. Moscow, no. 5, May 1952.

Contents:-Stalin prize laureates for 1951. Laureaty Stalinskikh premii za 1951 g. p. 3. S. M. Bragin. Precise method of calculating the thermic state of a cable. Utochnennyi metod teplovogo rascheta kabelia. p. 5. A. A. Glazunov, A. A. Glazunov, G. M. Rozanov. Economical and practical cross section relation of aluminum and steel in steel-aluminum wires. Ekonomicheski tselesoobraznoe otnoshenie sechenii aliuminiia i stali v stalealiuminievykh provodakh. p. 10. V. V. Gusev. Generalized operator conductivity for calculating transitional processes in "APV" networks. Obobshchennaia operatornaia provodimost' dlia rascheta perekhodnykh protsessov v setiakh pri APV. p. 15. G. I. Atabekov. Effect of star-triangular transformation on the performance of a distance relay. Vliianie transformatsii zvezda - treugol'nik na rabotu distantsionnykh rele. p. 20. E. M. Sinel'nikov. Problems of commutation of direct current machines. K voprosu o kommutatsii mashin postoiannogo toka. p. 24. K. V. Urnov. Selecting the power of electric motors by taking heating into account. Vybor moshchnosti elektrodvigatelei po nagrevu. p. 29. G. T. Adonts. Investigating the self-starting and the automatic repetitive starting regimen of asynchronous motors under load. Issledovanie rezhimov samozapuska i avtomaticheskogo povtornogo puska pod nagruzkoi asinkhronnykh dvigatelei. p. 31. S. M. Livshits. Calculating and investigating industrial electric loads. O raschetakh i issledovanii elektricheskikh promyshlennykh nagruzok. p. 40. S. M. Katsnel'son. Cathode oscillograph with time retardation for testing ion valves and high voltage circuit breakers. Katodnyi ostsillograf so zhdushchei razvertkoi vremeni dlia issledovaniia ionnykh ventilei i vysokovol'tnykh vykliuchatelei. p. 48. WORK EXPERIENCE. IZ OPYTA RABOTY: K. I. Skorkin. Synchronizing asynchronous electric motors at the mines of the "Stalinugol'" combine. Sinkhronizatsiia asinkhronnykh elektrodvigatelei na shakhtakh kombinata "Stalinugol'." p. 51. O. P. Shishkin. Results of adopting synchronization by the Groznyi petroleum industry. Itogi vnedreniia sinkhronizatsii na neftianykh promyslakh Groznogo. p. 55. A. F. Kiselev, M. IA. Benkov. Synchronizing asynchronous motors according to "DAG" scheme in the asbestos industry. Sinkhronizatsiia asinkhronnykh dvigatelei po skheme DAG v asbestovoi promyshlennosti. p. 56. A. M. Orzhekhovskii, S. G. Emma, I. M. Rabinovich. Increasing the capacity coefficient at the enterprises of the milling industry. Povyshenie koeffitsienta moshchnosti na predpriiatiiakh mukomol'noi promyshlennosti. p. 57. G. M. Berdichevskii. Formula for determining the profitability of synchronizing asynchronous motors. O formule dlia opredeleniia rentabel'nosti sinkhronizatsii asinkhronnykh dvigatelei. p. 60. M. V. Grechikhin. Transmission and distribution of electric energy by means of bars. Peredacha i raspredelenie elektroenergii pri pomoshchi shin. p. 62. HISTORY OF ELECTRICAL ENGINEERING. IZ ISTORII ELEKTROTEKHNIKI: V. A. Govorkov. Works of Academician M. V. Shuleikin on electrical machines. Raboty akademika M. V. Shuleikina po elektricheskim mashinam. p. 66. N. A. Smol'kov. Ferromagnetic resonance, a Russian discovery. Ferromagnitnyi rezonans - russkoe otkrytie. p. 70. STANDARDS AND NORMS. STANDARTY I NORMY: I. I. Ivanov. New methods of testing lacquer covered fiber. Novye metody ispytaniia lakokanevki. p. 72. DISCUSSION. DISKUSSII: I. IA. Berger, F. I. Cherniavskii, V. IA. IAkubovskii, D. A. Zavalishin, V. N. Levin, N. G. Gavrilova, B. I. Arkhangel'skii, G. S. Petrovmall, A. I. Vol'dek, L. M. Piotrovskii and E. A. Palia book "Testing electrical machines". Kniga I. M. Piotrovskogo i E. A. Palia "Ispytanie elektricheskikh mashin". p. 74. Electric machinery section of the Molotov Scientific Technical Society MEI. Sektsiia elektricheskikh mashin nauchno-tekhnicheskogo obshchestva MEI im. Molotova. p. 76. O. G. Veksel'man. Regulations for electrotechnical installations. Pravila ustroistva elektrotekhnicheskikh ustanovok. M. D. Gorenshtein. Rate schedules as measures for increasing coefficient. Tarifnye meropriiatiia v bor'be za povyshenie coefficient. p. 78. NOTES AND LETTERS. ZAMETKI I PEREPISKA. Poliak, I. M. Postnikov. Remark on I. M. Postnikov's article "Universal machine constant". K state'e I. M. Postnikova "Universal'naia mashinnaia postoiannaia". p. 80. TECHNICAL PERIODICALS. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Metallic rectifier for feeding electric networks in mines. Metallicheskii riutnyi vypriamitel' dlia pitaniia shakhtnykh elektrovoznykh setei. p. 83. Electric illumination of loading platforms and trolley cables. Elektricheskoe osveshchenie pogruzochnykh ploshchadok i trolevochnykh volokov. p. 83. Balanced suspension device for electric instruments. Balansirnaia podveska dlia elektroinstrumenta. p. 83. Electric ax for cutting branches from fallen trees. Elektrotopor dlia obrubki such'ev so svalennykh derev'ev. p. 83. Electric drill for boring blast holes in frozen ground. Elektrobur dlia shpurov v merzlykh gruntakh. p. 83. Measuring surface temperature. Izmerenie temperatury poverkhnostei. p. 83. Measuring the resistance of various types of grounding in Sweden. Izmereniia soprotivlenii razlichnykh tipov zazemlitelei v Shvetsii. p. 83. New electric locomotives using 50 hertz single phase current. Novye elektrovozy odnofaznogo toka 50 gts. p. 85. BRIEF NEWS. KHRONIKA: A. S. Popov gold medal. Zolotaia medal' im. A. S. Popova. p. 88. Professor N. P. Bogoroditskii. p. 88. L. I. Ivanov. p. 89. BIBLIOGRAPHY. BIBLIOGRAFIIA: D. R. The 150th anniversary of the death of the distinguished physicist of the 18th century, researcher in electricity and magnetism, Russian Akademician F. U. T. Epinus. Sobranie trudov na the theory of electricity and magnetism. K 150-letiiu so dnia smerti vydaiushchegosia fizika XVIII v., issledovatelia elektrichestva i magnitizma, russkogo akademika F. U. T. Epinusa. Izbrannye trudy po teorii elektrichestva i magnitizma. p. 90. V. F. Mitkevich. Review of Michael Faraday's "Experimental research in electricity." Mikhail Faradei. Eksperimental'nye issledovaniia po elektrichestvu. p. 95. New books on electricity, electrical engineering and electric power. Novye knigi po elektrichestvu, elektrotekhnike i elektroenergetike. p. 95. Nomogram for determining fractions of two complex numbers a + jb and c + jd. Nomogramma dlia opredeleniia chastnogo dvukh kompleksnykh chisel a + jb i c + jd. p. 96.

No. 6, June 1952.

Contents:- K. A. Krug. p. 3. For close cooperation of scientific workers with production. Za prochnuiu sviaz' nauchnykh rabotnikov s proizvodstvom. p. 4. N. K. Arkhipov. Losses and voltage regulation in urban electric networks. O poteriakh i regulirovanii

napriazhenila v gorodskikh elektricheskikh setiakh, p. 8. M. M. Nekrasov. Preventive testing of high voltage insulators. Profilakticheskie ispytaniia vysokovol'tnykh izoliatorov. p. 15. V. N. Andrianov, A. I. Pokataev. Regulating the capacity of a wind-driven electric power plant. O regulirovanii moshchnosti vetroelektricheskoi stantsii. p. 19. T. G. Soroker, I. I. Gorzhevskii. Calculating the magnetic field in the gap of a salient-pole synchronous machine. Raschet magnitnykh polei v zazore iavnopoliusnoi sinkhronnoi mashiny. p. 24. A. G. Ivakhnenko. Automatic speed regulation of short-circuited three-phase asynchronous motors. Avtomaticheskoe regulirovanie skorosti korotkozamknutykh trekhfaznykh asinkhronnykh dvigatelei. p. 30. S. Z. Barskii. Increasing the precision of static regulation of an automatic electric drive. Rezervy povyshenila tochnosti statícheskogo regulirovaniia avtomatizirovannogo elektroprivoda. p. 37. G. A. Kireev. Analyzing the protection of a generator rotor against grounding. K analizu zashchity rotora generatora ot zamykanii na zemliu. p. 41. I. M. Sirota. Unbalanced current flow of transformers of zero-sequence currents. Toki nebalansa transformatorov toka nulevoi posledovatel'nosti. p. 46. S. K. Medvedev. Measuring the angle of dielectric losses with simultaneous application of direct and alternating voltage. Izmerenie ugla dielektricheskikh poter' pri odnovremennom nalozhenii postoiannogo i peremennogo napriazhenila. p. 52. D. S. Chukaev. Electric household appliances. Elektricheskie bytovye pribory. p. 54. L. A. Goncharskii. Electronic indicator of small dimension. Elektronnyi datchik malykh smeshchenii. p. 62. A. I. Flurstenberg. Measuring the capacity of rectifiers by means of a differential scheme. Izmerenie emkosti s pomoshch'iu differentsial'noi skhemy na vypriamitellakh. p. 65. E. I. Manaev. Duration of an impulse generated by a reactive discharge scheme (kipp relay) with cathode connection. O dlitel'nosti impul'sa, generiruemogo reaktivnoi spusknoi skhemoi s katodnoi sviaz'iu. p. 67. HISTORY OF ELECTRIC ENGINEERING. IZ ISTORII ELEKTROTEKHNIKI: L. D. Bel'kind. One hundred and fiftieth anniversary of V. V. Petrov's experiments with the electric arc on the 20 (17) of May, 1802. K 150-letiiu opytov V. V. Petrova s elektricheskoi dugoi. p. 72. P. G. Grudinskii. Electric transmission from the Kashira Hydroelectric Power Station to Moscow. Elektroperedacha Kashirskaia gres - Moskva. p. 78. DISCUSSIONS, DISKUSSII: IA. S. Shneidman, F. P. Levin. Remarks on N. N. Krachkovskii's article "Some problems of commutation schemes of high voltage networks." K stat'e N. N. Krachkovskogo "Nekotorye voprosy skhem kommutatsii vysokovol'tnykh setei." p. 80. NOTES AND LETTERS. ZAMETKI I PIS'MA: Remarks on O. M. Bogatyrev's article "Determining integration constants in solving a high degree differential equations." K stat'e O. M. Bogatyreva "Opredelenie postoiannykh integrirovaniia pri reshenii differentsial'nogo uravnenila vysokoi stepeni." p. 82. FROM TECHNICAL PERIODICALS, PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Electrical equipment of tall buildings. Elektrooborudovanie vysotnykh zdanii. p. 83. Centralized feeding of high frequency heating installations. TSentralizovannoe pitanie ustanovok vysokochastotnogo nagreva. p. 83. Annealing cutting edges with high frequency currents. Otzhig rez'bovykh kontsov tokami vysokoi chastoty. p. 84. Instant lighting of fluorescent lamps. Mgnovennoe zazhiganie liuminestsentnykh lamp. p. 84. BRIEF NEWS. KHRONIKA: Plenum of the administration of the All-Union Scientific Society of Power Engineers and Technicians in Kuibyshev. Plenum pravlenila VNITOE v Kuibyshevo. p. 87. M. V. Sokolov. Problems of lighting at the great communist construction projects. Voprosy svetotekhniki na velikikh stroikakh kommunizma. p. 88. Professor B. F. Fedorov. p. 89. Outstanding Russian electric engineer Academician Vladimir Fedorovich Mitkevich. Vydaiushchiisia russkii uchenyi elektrik akademik Vladimir Fedorovich Mitkevich. p. 90. M. K. Polivanov. p. 92. BIBLIOGRAPHY. BIBLIOGRAFIIA: V. IU. Lomonosov. Review of the book "Electric engineering in sketches and drawings." Kniga "Elektrotekhnika v risunkakh i chertezhakh." p. 93. New books on electricity, electric engineering and electric power. Novye knigi po elektrichestvu, elektrotekhnike i elektroenergetike. p. 94. For the readers' conference. K chitatel'skoi konferentsii zhurnala "Elektrichestvo". p. 95.

No. 7, July 1952.

Contents:- Letter from workers, engineers, technicians and employees of the Kakhovka hydroelectric power construction project to I. V. Stalin. Pis'mo tovarishchu I. V. Stalinu ot rabochikh, rabotnits, inzhenerov, tekhnikov i sluzhashchikh stroitel'stva Kakhovskoi gidroelektrostantsii. p. 3. A. V. Mirolubov, S. S. Rokotian. Electric transmission line of 400 KV Kuybyshev-Moscow. Linila elektroperedachi 400 kv Kuibyshev-Moskva. p. 5. A. A. Sirotin. Electric drive of an induction motor with an oscillating rotor circuit. Elektroprivod ot asinkhronnogo dvigatelia s kolebatel'nymi konturami v rotore. p. 11. E. K. Mezin. Self-exciting coupling with commutator. Samovozbuzhdaiushchaiasia mufta s kollektorom. p. 17. L. G. Zhivov. Deceleration controller for a mine hoisting machine. Regulator zamedlenila shakhtnoi pod"emnoi mashiny. p. 20. I. V. Tikhomirov. Increasing the stability of the performance of mobile electric power plants in starting an electric motor of commensurate capacity. Povyshenie ustoichivosti raboty peredvizhnykh elektrostantsii pri puske elektrodvigatelei solzmerimoi moshchnosti. p. 26. V. D. IUrenkov. Using antennas for taking energy from electric power transmission lines. Antennyi emkostnyi otbor energii ot linii elektroperedachi. p. 32. I. K. Bobrovskaia, IA. L. Bykhovskii, K. P. Egorov, B. S. Klebanov, V. I. Medvedev, N. G. Miakochina. Long distance, high frequency communication over electric transmission lines. Dal'niaia telefonnaia vysokochastotnaia sviaz' po linitam elektroperedachi. p. 41. V. P. Larionov. Workings of an impulse discharge in a long interval. K voprosu o mekhanizme impul'snogo razriada v dlinnom promezhutke. p. 46. B. K. Bul'. Calculating the magnetic conductivity of the field in the proximity of the air space. K raschetu magnitnykh provodimostei polia vblizi vozdushnogo zazora. p. 52. V. IU. Lomonosov. Periodic processes in non-linear circuits. Periodicheskie protsessy v nelinetnykh tsepiakh p. 55. B. I. IAkhinson. Characteristics of electric circuit schemes under transitional operating conditions. Kharakteristiki elektricheskikh tsepochnykh skhem v perekhodnom rezhime. p. 59. O. M. Bogatyrev. Rationalizing calculation methods of transitional processes in linear electric circuits of concentrated parameters. Ratsionalizatsiia metodov rascheta perekhodnykh protsessov v linelnykh elektricheskikh tsepiakh s sosredotochennymi parametrami. p. 64. WORK EXPERIENCE. IZ OPYTA RABOTY. G. N. Ter-Gazarian. Measuring the vibration of hydro generators. Izmerenie vibratsii gidrogeneratorov. p. 71. M. A. Panasenkov. Electromagnetic brake. Elektromagnitnyi tormoz. p. 74. HISTORY OF ELECTRIC ENGINEERING. IZ ISTORII ELEKTROTEKHNIKI: S. A. Gusev. First electric transmissionline of athreephase current. Pervaia linila elektroperedachi s primeneniem trekhfaznogo toka. p. 77. B. S. Uspenskii. Moscow Canal; 15 years of operation. Kanal imeni Moskvy. K 15-letiiu ekspluatatsii. p. 82. STANDARDS AND NORMS. STANDARTY I NORMY: D. S. Livshits. Tentative regulations concerning the installation of electrotechnical equipment. Proekt pravil ustroistva elektrotekhnicheskikh ustanovok. Provodki shinoprovodami. p. 84. DISCUSSION. DISKUSSII: G. A. Sisoian, G. S. Aronson, M. IU. Shukhatovich, A. IA. Berger, A. A. IAnko-Trinitskii. Remarks on V. IU. Lomonosov's article "Operator calculations and electrotechnical education." K stat'e V. IU. Lomonosova "Operatornoe ischislenie i elektrotekhnicheskoe obrazovanie." FROM TECHNICAL PERIODICALS, PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: New electrified apparatus and mechanisms. Automatic control of electric winches. New equipment for longitudinal compensation of a transmission line. Novye elektrifitsirovannye apparaty i mekhanizmy. Avtomaticheskoe upravlenie rabotoi elektrolebedok. Novaia ustanovka prodol'noi emkostnoi kompensatsii linii peredachi. p. 91. BRIEF NEWS. KHRONIKA: TSymlianskaia hydroelectric power station delivered current for industrial use. TSimlianskaia ges dala promyshlennyi tok. p. 94. Organization of the Polish Academy of Sciences. Uchrezhdenie Pol'skoi akademii nauk. p. 94. Scientific-technical conference in Leningrad on increasing the power capacity. Nauchno-tekhnicheskoe soveshchanie v Leningrade po povysheniiu koeffitsienta moshchnosti. p. 94. Rhombic nomogram. Romblcheskaia nomogramma. (3d, page of cover).

No. 8, Aug. 1952.

Contents:- I. M. Postnikov. Determining economical dimensions of electric machines. Opredelenie ekonomicheskikh rasmerov elektricheskikh mashin. p. 3. I. A. Syromiatnikov. Determining the degree of moisture in and the drying of transformers and generators. Opredelenie stepeni uvlazhnennosti i sushka transformatorov i generatorov. p. 9. I. M. Kamen'. Determining starting characteristics of single-phase, asynchronous motors with starting winding. Opredelenie puskovykh kharakteristik odnofaznykh asinkhronnykh dvigatelei s puskovoi obmotkoi. p. 15. A. I. Vol'dek. Substitution scheme of a transformer and parameters of the scheme. O skheme zameshchenila transformatora i ee parametrakh. p. 21. V. G. Sozonov. Characteristics of a generator-motor system with feed-back. Kharakteristiki sistem generator - dvigatel' s obratnymi sviaziami. p. 26. E. A. Meerovich, V. A. Taft. Engineering methods of calculating irregular performance of complex electric systems. Inzhenernye metody rascheta neustanovivshikhsia rezhimov v slozhnykh elektrosistemakh. p. 31. M. S. Levin. Stability of rural electric installations under normal conditions. Ob ustoichivosti sel'skikh elektricheskikh sistem pri normal'nykh rezhimakh. p. 39. S. N. Nikogosov. Principles of laying urban cable networks for medium voltage. O printsipakh postroenila gorodskikh kabel'nykh setei srednego napriazhenila. p. 45. A. V. Netushil. Some problems of the theory of high frequency heating. Nekotorye zadachi teorii vysokochastotnogo nagreva. p. 50. D. M. Kazarnovskii. Calculating nonlinear condensers. Raschet nelinelnykh kondensatorov. p. 60. G. E. Pukhov. Theory of the sub-scheme method. Teoriia metoda podskhem. p. 65. M. A. Zomel'man. Precise stabilizing method for constant current voltage. Metod tochnoi stabilizatsii napriazhenila postoiannogo toka. p. 74. WORK EXPERIENCE. IZ OPYTA RABOTY: A. P. Shcheglov, V. K. Kosarev. Adopting semiclosed and closed schemes for an urban electric network. Opyt vnedrenila poluzamknutykh i zamknutykh skhem v gorodskoin elektroset'. p. 76. HISTORY OF ELECTRIC ENGINEERING. IZ ISTORII ELEKTROTEKHNIKI: E. L. Nemirovskii. Material for a biography of I. M. Fedorovskii, the Russian electric engineer and inventor of the XIX century. Materialy dlia biografii russkogo elektrotekhnika - izobretatelia XIX veka I. M. Fedorovskogo. p. 81. DISCUSSION. DISKUSSII: G. I. Atabekov, A. B. Chernin. Remarks on A. B. Chernin's article "Use of compensating selectors with full resistance for detecting a faulty phase. K stat'e A. B. Chernina "Primenenie kompensirovannykh izbiratel'nykh organov polnogo soprotivlenila dlia vybora povrezhdennoi fazy". p. 83. FROM TECHNICAL PERIODICALS. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Electric blasting of blast holes in mine slopes. Elektrovzryvanie shpurov v ochistnykh vyrabotkakh. Longitudinal capacity compensation of a transmission line. (Survey). Prodol'naia emkostnaia kompensatsiia linii elektroperedachi (Obzor). Piezoelectric crystals as indicators of pressure, temperature, and humidity. P'ezoelektricheskie pristally kak datchiki davlenila, temperatury i vlazhnosti. Compensator for checking precision measuring instruments of alternating current. Kompensator dlia proverki tochnykh izmeritel'nykh priborov peremennogo toka. p. 85. BRIEF NEWS. KHRONIKA: Conference on the history of engineering. Professor L. R. Neiman. Fiftieth birth anniversary. K 50-letiiu so dnia rozhdenila V. K. Lebedinskii. p. 89. BIBLIOGRAPHY. BIBLIOGRAFIIA: V. P. Khashchinskii. Book by I. R. Bel'skii, V. A. Besekerskii, and others, "General course on electric engineering for non-electrotechnical higher technical schools. General electric engineering. "Kniga I. R. Bel'skogo, V. A. Besekerskogo i dr. "Kurs obshchei elektrotekhniki dlia neelektrotekhnicheskikh vtuzov. Obshchaia elektrotekhnika," p. 93. S. A. Press. Reply of the editor of the book. Otvet redaktora knigi. p. 95. Rules of the periodical, "Electricity", for the preparation of manuscripts by authors. Pravila podgotovki rukopisi avtorami zhurnala "Elektrichestvo." Back cover.

GIDROTEKHNICHESKOE STROITEL'STVO [HYDROTECHNICAL CONSTRUCTION]. Published by Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 20, no. 5, May 1951.

Contents:- HYDRAULIC ENGINEERS AND HYDRO POWER ENGINEERS, LAUREATES OF THE STALIN PRIZE. GIDROTEKHNIKI I GIDROENERGETIKI - LAUREATY STALINSKIKH PREMII: S. IA. Zhuk. Developing the project of the Kuybyshev hydroelectric power station on the Volga River. Razrabotka proektnogo zadanila Kuibyshevskoi gidroelektrostantsii na r. Volge. p. 1. I. I. Kandalov. Reconstruction of the Dnieper hydroelectric power station. Vosstanovlenie Dneprovskoi gidroelektrostantsii im. V. I. Lenina. p. 4. D. D. Barkan. Method of driving sheet pilings, piles, tubes, and boring for geologic survey purposes by vibration. Vibratsionnyi metod pogruzhenila v grunt shpunta, svai, trub i prokhodka geologorazvedochnykh skvazhin. p. 7. B. M. Shkundin, M. A. Gorin. Developing powerful pump dredges. Razrabotka konstruktsii moshchnykh zemlesosnykh snariadov. p. 8. S. N. Kritskii, M. F. Menkel'. Fundamentals of hydraulic engineering applied to rivers. Gidrologicheskie osnovy rechnoi gidrotekhniki. p. 9. S. V. Shestoperov, E. P. Miklashevskii. Mechanized laying of concrete. Mekhanizirovannaia ukladka betona. p. 9. D. I. Satov-

skii. Walking excavator ESH 14/65. Shagaiushchii ekskavator ESh 14/65. p. 10. A.IA.Milovich. Fundamentals of the theory of erosion of the foundations of hydrotechnical structures, river banks and canals. Osnovy teorii razmyvov osnovanii gidrotekhnicheskikh sooruzhenii, beregov rek i kanalov. p. 11. S.N.Nikitin. Providing for the proper operation of a hydro-electric power station, and selecting its parameters. Obespechenmost' raboty gidroelektrostantsii i vybor ee parametrov. p. 17. M.P.Fel'dman. Relationship between the operating and maximum average capacity of a hydropower station. Sootnoshenila mezhdu rabochimi i obespechennymi srednimi moshchnostiami gidrostantsii. p. 21. M.V.Malyshev. Supporting capacity of structure foundations. O nesushchei sposobnosti osnovanii sooruzhenii. p. 24. M.F.Nizhegorodov. Physico-technical and water characteristics of cracked clays. Fiziko-tekhnicheskie i vodnye osobennosti treshchinovatykh glin. p. 27. E.I.Medkov. Determining critical porosity. Opredelenie kriticheskoi poristosti. p. 30. I.S.Livshits. Hydrotechnical construction in presence of diatomaceous soils. Gidrotekhnicheskoe stroitel'stvo v uslovilakh diatomitovykh gruntov. p. 33. A.V.Evko. Determining the changes in the chemical composition of the concrete of hydrotechnical structures under the influence of water. Opredelenie izmeneniia khimcheskogo sostava betona gidrotekhnicheskikh sooruzhenii pod vliianiem vody-sredy. p. 35. P.N.Zaitakin. Re-use capacity of metal pilings. Oborachivaemost' metallicheskogo shpunta. p. 37. V.S.Fokeev. Some properties of a stable turbulent funnel. Nekotorye svoistva ustoichivoi vikhrevoi voronki. p. 41. N.V.Klingert. Welded turbine collector. Svarnoi turbinnyi kollektor. p. 44. From our readers. Otkliki chitatelei. p. 47. Letter to the editor. Pis'mo v redaktsiiu. p. 48.

GORNYI ZHURNAL [MINING JOURNAL]. Organ of Ministerstva chernoi i tsvetnoi metallurgii SSSR [Ministry of Ferrous and Non-Ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 126, no. 8, Aug. 1952.

Contents:- A.M.Allik, A.A.Kovtun. Applying the analytical method in mining. (Discussion). O primenenii analiticheskogo metoda v gornom dele (diskussiia). p. 4. N.V.Mel'nikov. Subject matter and tasks of mining engineering. K voprosu o predmete i zadachakh gornoi nauki. p. 4. LABOR METHODS OF PRODUCTION EXPERTS, METODY TRUDA NOVATOROV PROIZVODSTVA: M.V.Vasil'ev. Generalizing advanced labor techniques in excavating work. Obobshchenie peredovykh priemov truda na ekskavatornykh rabotakh. p. 11. MINING ORE DEPOSITS. RAZRABOTKA RUDNYKH MESTOROZHDENII: V.G.Prokopenko. Longwall mining on an incline. Sistema razrabotki lavoi po padeniiu. p. 16. L.I.Gluskin. Cutting through pit trenches with various heights of benches. Poriadok prokhodki rasreznykh transhei pri raslichnykh vysotakh ustupov. p. 19. BORING AND BLASTING. BURO-VZRYVNYE RABOTY: I.A.Ostroushko. Method of breaking down ores with metal shots. O mekhanizme razrusheniia gornykh porod burovoi drob'iu. p. 21. M.P.Brodskii. Calculating core charge. K raschetu kolonkovykh zariadov. p. 25. CONCENTRATING ORES. OBOGASHCHENIE: V.I.Karmazin. Stamping Krivoi Rog iron ores. Izmel'chaemost' krivorozhskikh zhelezistykh porod. p. 31. IA.I.Fomin. Dephosphorization of manganese ores. Defosforizatsiia margantsevoi rudy. p. 33. BRIEF NEWS AND INFORMATION. KHRONIKA I INFORMATSHIA: Thermo-chemical method of thawing out the ground. Termokhimicheskii sposob ottaivaniia gruntov. p. 36. Electro-pneumatic boring machine. Elektro-pnevmaticheskii burovoi stanok. p. 37. Sludge pump for cleaning thick sludge. Zhelonka dlia chistki gustykh shlamov. p. 38. Automatic lubricating device for hammer drills. Avtomaslenka dlia buril'nykh molotkov. p. 38. REVIEW AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: V.S.Pak. Review of M.P.Tatarinov's book "Russian scientists, the creators of mine pumps and ventilators." Retsenziia na knigu M.P.Tatarinova "Russkie uchenye - sozdateli shakhtnykh nasosov i ventiliatorov." p. 39. Books and articles on mining. Knigi i stat'i po gornomu delu. p. 40.

INZHENERNYI SBORNIK [ENGINEERING MAGAZINE]. Published by Institut mekhaniki Otdelenila tekhnicheskikh nauk Akademii nauk SSSR [Institute of Mechanics of the Department of Technical Sciences of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 11, 1952.

Contents:- K.K.Shal'nev. Cavitation of the wheel blades of axial hydro turbines. Kavitatsiia okonechnykh elementov rabochego kolesa osevykh gidromashin. p. 3. I.I.Blekhman. Examining the process of separation and transportaion by vibration. Issledovanie protsessa vibroseparatsii i vibrotransportirovki. p. 35. G.I.Nikolenko. Vibrations due to the initial stretching of resilient systems. Kolebaniia pervonachal'no napriazhennykh uprugikh sistem. p. 79. F.M.Dimentberg. Lateral vibrations of a rotating rod with two different kinds of rigidity. O poperechnykh kolebaniiakh vrashchaiushchegosia sterzhnia dvoiakoi zhestkosti. p. 95. N.F.Lebedev. Spreading of a wave caused by a stroke in a semi-infinite, uniform rod. Rasprostranenie udarnoi volny v polubeskonechnom odnorodnom sterzhne. p. 103. IU.N.Rabotnov. Equilibrium of rods compressed out of proportion O ravnovesii szhatykh sterzhnei za predelom proportsional'nosti. p. 123. R.D.Stepanov, D.I.Sherman. Torsion of a round bar, weakened by two longitudinal, cylindrical holes. Kruchenie kruglogo brusa, oslablennogo dvumia prodol'nymi tsilindricheskimi krugovymi polostiami. p. 127. V.K.Prokopov. Compressed bending of a rectangular bar. Zadacha o stesnennom izgibe priamougol'noi polosy. p. 151. S.N.Sokolov. Circular membrane on a generalized resilient basis. Kruglaia plastinka na obobshchennom uprugom osnovanii. p. 161. B.V.Babinin. Nomogram of basic statistical distributions, and its application in some problems of the method of sampling. Nomogramma osnovnykh statistiheskikh raspredelenii i ee primenenie k nekotorym zadacham vyborochnogo metoda. p. 169. N.G.Bondar'. Frequency of plane, free and continuous vibrations of jointless, parabolic, and chain arches of a varied cross section. O chastote ploskikh svobodnykh,nezatukhaiushchikh kolebanii bessharnirnykh parabolicheskikh i tsepnykh arok peremennogo sechenila. p. 181. M.N.Ruchimskii. Calculating a beam subject to the action of a moving force of variable intensity. K voprosu o raschete balki, nakhodiashcheisia pod deistviem dvizhushcheisia sily peremennoi velichiny. p. 187. M.S.Polotskii. Dynamic stresses on the teeth of gears. Dinamicheskie usiliia na zub'iakh zubchatykh koles. p. 189.

KINOMEKHANIK [MOTION PICTURES OPERATOR]. Organ of Ministerstvo kinematografii SSSR [Ministry of Motion Pictures of the U.S.S.R.]. Moscow, no. 8, Aug. 1952.

Contents:- Efficient, systematic work is a guarantee of success. Chetkaia, organizovannaia rabota - zalog uspekha. p. 1. B.Gluskin. Experts at the Eletsk motion picture theatre "Udarnik". Otlichniki Eletskogo kinoteatra "Udarnik". p. 5. G.Akhmedov. Best motion picture operators of the Nakhichevan' A.S.S.R. Luchshie kinomekhaniki Nakhichevanskoi ASSR. p. 6. E.Cherevadskaia, Ivan Fomenko. p. 8. A.Poliianskii. Veniamin Zheltonozhkin, rural motion picture operator. Sel'skii kinomekhanik Veniamin Zheltonozhkin. p. 8. A.Tikhanov. What interferes with our work. Chto meshaet nashei rabote. p. 9.

N.Kupreichik. More attention to be paid to technical requirements. Tekhnike - bol'she vnimaniia. p. 10. A.Karasik. Motion-picture equipment workshop in the city of Stalino. V kinoremontnoi masterskoi goroda Stalino. p. 12. V.Korovkin. New problems in technical inspection of motion picture establishments. Novye zadachi kinotekhnicheskikh inspektsii. p. 15. A.Sokolov. Motion picture network for railroad workers. Kinoset' zheleznodorozhnogo transporta. p. 17. Twenty years on the job as a motion picture operator. 20 let na postu kinomekhanika. p. 17. N.Korolev. Agricultural films on collective farms. Sel'skokhoziaistvennye fil'my v kolkhozakh. p. 18.

MOVING PICTURE MECHANICS. KINOTEKHNIKA: A.Khrushchev. Combination moving picture and radio installation. Sovmeshchennaia kino-radioustanovka (SKRU). p. 19. V.Il'in, F.Sokolov. Use of selenium rectifiers. Ekspluatatsiia selenovykh vypriamitelei. p. 24. A.Karal'nik. Problems in the organization of repair for motion picture equipment. Nekotorye voprosy organizatsii remonta kinoapparatury. p. 28. G.Avilov, E.Podgorodetskii. Making a diffusion-reflecting motion picture screen. Izgotovlenie diffuzno-otrazhaiushchego kinoekrana. p. 30. RATIONALIZATION SUGGESTIONS. RATSIONALIZATORSKIE PREDLOZHENIIA: IA.Gokhbaum. Boring and grinding L-6/3 cylinders. Rastochka i shlifovka tsilindrov L-6/3. p. 34. N.Bikeshchenko. New method for installing stationary motion picture equipment. O novykh sposobakh montazha statsionarnykh kinoustanovok. p. 37. Replies to readers. Otvety chitateliam. p. 38. In the wake of unpublished letters. Po sledam neopublikovannykh pisem. p. 43. V.Komar. "Electrical engineering." "Elektrotekhnika." p. 44. L.Varlamov. "Across India." "Po Indii." p. 46. Clearance between parts of L-3/2 and L-6/3 motors. Zazory mezhdu detaliami dvigatelei L-3/2 i L-6/3. Inside back cover.

LEGKAIA PROMYSHLENNOST' [LIGHT INDUSTRY]. Organ of Ministerstva legkoi promyshlennosti SSSR i RSFSR [Ministries of Light Industry of the U.S.S.R. and the R.S.F.S.R.]. Leningrad, vol.12, no.7, July 1952.

Contents:- More beautiful and good-quality clothing for the workers of our country. Bol'she krasivoi i dobrotnoi odezhdy dlie trudiashchikhsia nashei Rodiny. p.1. ECONOMICS AND ORGANIZATION OF PRODUCTION. EKONOMIKA I ORGANIZATSHA PROIZVODSTVA. A.A.Afanas'ev. B.K.Zviagin. Planning shoe factories. O proektirovanii obuvnykh fabrik. p.3. S.A.Gol'denberg. Improving technological control in the clothing industry. Ob uluchshenii tekhnicheskogo kontrolia v shveinom proizvodstve. p. 4. P.D.Aleksandrov. Progress time sheet for conveyor operation. Progressivno-chasovoi grafik raboty konveiera. p.6. S.A.Liubimtsev, L.IU.Kaminskii. Semiautomatic single-tray conveyor for pattern sections of preparatory shops. Odnoliuletchnyi transporter-poluavtomat dlia raskroinykh uchastkov zagotovitel'nykh tsekhov. p.9. M.I.Shmidt. Using drawings in setting up technological process description. Graficheskii sposob oformlenila tekhnicheskoi dokumentatsii. p.13. N.E.Nazarov. Two-hour work cycle at the Mozhga Tannin Extractor Mill. Dvukhchasovoi grafik raboty na Mozhginskom dubil'no-ekstraktovom zavode. p.15. V.S.Aksel'rod, A.M.Vilenkina. Competition for excellent accomplishment of each production operation. Sorevnovanie za otlichnoe vypolnenie kazhdoi proizvodstvennoi operatsii. p.15. A.N.Guliaev. Applying a system of paying labor by progressive premiums in clothing enterprises. Primenenie progressivno-premial'noi sistemy oplaty truda na shveinykh predpriiatiiakh. p.18. A.I.Zagulinaeva. Valuable plasticizing agent. Polno-tsennyi miagchitel'. p.20. M.N.Krasukhin. Tanain extract from eucalyptus bark. Dubil'nyi ekstrakt iz kory evkalipta. p. 20. N.Z.Babasian. Reconstruction of the Kutaisi leather and shoe combine. Rekonstruktsiia Kutaisskogo kozhevenno-obuvnogo kombinata. p. 22. F.G.Gus'kov. Effective system of instruction. Effektivnaia sistema obucheniia. p. 23. SCIENCE AND TECHNOLOGY. NAUKA I TEKHNIKA. G.A.Blokh, E.A.Golubkova, G.P.Miklukhin. Interaction of vulcanizing and catalytic agents. Vzaimodeistvie vulkanizuiushchikh i uskoritel'nykh agentov. p.25. A.M.Rodionov. Means of increasing stability of dyes for furs. Puti povysheniia prochnosti okraski mekha. p.27. O.Sh.Apanaev. Causes for discrepancy in analyses of tanning agents. Prichiny raskhozhdenii v analizakh dubiteloi. p.29. M.Sh.Ovrutskii. Significance of the regularity of the formation of *trans*-compounds in the interaction of chromic salts with collagen. Znachenie zakonomernosti transvilianiia pri vzaimodeistvii khromovykh solei s kollagenom. p. 29. S.A.Kushnir, I.A.Lipkov. Ways for eliminating some causes of defects in warp knit cloth. Puti ustraneniia nekotorykh prichin defektnosti vertelochnogo polotna. p. 31. M.I.Kulikov. Operation of electric drive during transition phases. Perekhodnye rezhimy raboty elektroprivodov. p. 33. B.E.Khatset. Most recent method for decreasing hardness in water. Novieishii metod ponizhenila zhestkosti vody. p.35. E.V.Gurkovskii. Photosensitive glass. Fotochuvstvitel'noe steklo. p. 36. EXCHANGE OF PROGRESSIVE EXPERIENCE. OBMEN PEREDOVYM OPYTOM. L.Korabel'nikova. Two-year struggle for overall economy of raw material and goods. Dva goda bor'by za kompleksnuiu ekonomiiu syr'ia i materialov. p.38. A.M.Kharitonova. My method for cutting fur pelts. Moi metod raskroia mekhovykh shkur. p.41. I.I.Khokhlov. Improving the automatic checking device on the KAS-22 circular knitting machine. Usovershenstvovanie avtomaticheskogo ostanova kruglochulochnoi mashiny KAS-22. p.43. I.A.Khokhlov, S.A.Kuraitis. Popularizing the progressive practice of Eng. F.L.Kovalev's method. Obobshchenie peredovogo opyta po metodu inzh.F.L. Kovaleva. p.44. Reviews and bibliography. Kritika i bibliografiia. p.46. Information. Informatsiia. p.47.

LENINGRAD. POLITEKHNICHESKII INSTITUT. Trudy [POLYTECHNIC INSTITUTE. Transactions]. no. 3, 1947.

Contents:- N.N.Davidenkov. Cold brittleness of steel O khladnolomkosti stali. p. 3. G.IU.Dzhanelidze. Complete system of equations of the theory of plasticity in stresses and its application. Polnaia sistema uravnenii teorii plastichnosti v napriazheniiakh i ee prilozhenila. p. 23. A.K.Sinitskii. Applying B.G. Galerkin's method in solving problems on the theory of plastic deformations. Primenenie metoda B.G.Galerkina k resheniiu zadach teorii plasticheskikh deformatsii. p. 30. I.B.Barger. Self-excitation of a flexible shaft. Samovozbuzhdenie gibkogo vala. p. 41. D.IU.Dzhanelidze. Saint-Venant's problem of slightly conical rods. Zadacha Sen-Venana dlia slegka konicheskikh sterzhnei. p. 62. R.I.Chertkov. Theory of gyrovertical deviation. K teorii girovertikali. p. 73.

B. L. Mintsberg. Calculating the tension appearing in a semi-plane during pressure of a rigid stamp. Raschet napriazhennogo sostoianiia, voznikaiushchego v poluploskosti pri vozdeistvii na nee zhestkogo shtampa. p. 98. G. IU. Dzhanelidze. Concentration of stress on the edge of a round opening during plastic deformation in a field with uniform tension. Kontsentratsiia napriazhenii na kraiu krugovogo otverstiia v ravnomerno napriazhennom pole pri plasticheskoi deformatsii. p. 111. A. M. Gol'dberg. Method of solving Kirsch' problem of a field limited by concentric circles. Metod reshenila zadachi Kirsha dlia oblasti, ogranichenoi kontsentricheskimi okruzhnostiami. p. 118.

No. 2, 1948.

Contents:- Editorial. Ot redaktsii. p. 3. M. L. Bogorad, Ivan Nikolaevich Voznesenskii. p. 5. Introduction. Vvedenie. p. 21. ARTICLES OF I. N. VOZNESENSKII. STAT'I I. N. VOZNESENSKOGO: Continuous, non-turbulent flow and shapes of propeller blades of hydroturbines. Sploshnoi bezvikhrevoi potok i formy lopatok rabochikh koles vodianykh turbin. p. 23. Theory of propeller turbines. K teorii propellernykh turbin. p. 24. Hydrodynamic equations and the construction of hydroturbines. Uravnenila gidrodinamiki i konstruktsiia vodianykh turbin. p. 27. Efficiency coefficient of hydroturbines according to hydrodynamic equations. Koefitsient poleznogo deistvila vodianykh turbin po uravneniiam gidrodinamiki. p. 37. Principles for classification of blade mechanisms. Printsipy klassifikatsii lopastnykh mekhanizmov. p. 47. Three-dimensional theory of turbines. Trekhrazmernaia teoriia turbin. p. 52. Tasks of turbine construction. O zadachakh turbostroeniia. p. 59. Integral equations for basic problems of turbine theory. Integral'nye uravnenila v osnovnykh voprosakh teorii turbin. p. 66. Design of a working blade of the blade mechanism in an arbitrary flow. O postroenii rabochei lopatki lopastnogo mekhanizma v potoke proizvol'nogo vida. p. 69. Thesis of the report presented at the Second All-Union Conference on Hydromachinery Construction in Khar'kov (June 1935). Tezisy doklada na 2-i Vsesoiuznoi konferentsii po gidromashinostroeniiu v Khar'kove (iiun' 1935 g.) p. 78. Theses of the report presented at a seminar of the Hydraulic Machinery Faculty, Dec. 14, 1937. Tezisy doklada na seminare kafedry gidravlicheskikh mashin 14/XII - 1937 g. p. 80. Problem of selecting schemes for regulating turbines in heat and power plants. K voprosu o vybore skhemy regulirovaniia teplofikatsionnykh turbin. p. 86. Regulation of machines with a great number of processes to be controlled. O regulirovanii mashin s bol'shim chislom reguliruemykh parametrov. p. 96. Pseudo-scientific works of the Institute of Automatics and Remote Control of the Academy of Sciences of the U. S. S. R. Lzhenauchnye raboty Instituta avtomatiki i telemekhaniki Akademii nauk SSSR. p. 109. Principles and schemes of automatic control. O printsipakh i skhemakh avtomaticheskogo regulirovaniia. p. 116.

LITEINOE PROIZVODSTVO [FOUNDING]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR and Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo liteishchikov [Ministry of Automobile and Tractor Industry of the U. S. S. R. and All-Union Scientific Engineering Society of Foundrymen]. Moscow, no. 5, May 1952.

Contents:- Wider exchange of experience in smelting steel for shaped castings. Shire obmen opytom po vyplavke stali dlia fasonnogo lit'ia. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMY. TEKHNOLOGIIA, ORGANIZATSIIA I EKONOMIKA: A. P. Dutikov. Brigade cost accounting in the shaped steel-casting shop. Brigadnyi khozraistvennyi raschet v fasonno-staleliteinom tsekhe (Liteino-mekhanicheskii zavod im Kaganovicha) p. 3. EQUIPMENT, MECHANIZATION, AUTOMATIZATION: OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: A. A. Mikhelson. Automatic shot-peening machine for cleaning castings. Avtomaticheskaia drobemetnaia ochistnaia mashina (NIILITMASH) p. 7. V. G. Ageenko. Rubber-and-fabric parts for foundry equipment. Rezino-tkanevye izdeliia dlia liteinogo oborudovaniia (Moskovskii avtomobil'nyi z-d imeni Stalina) p. 9. N. V. Aleskovskii. New type sandblast room. Peskostruinaia kamera novogo tipa. p. 12. RESEARCH AND EXPERIMENTAL WORK. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: P. I. Stopin. Investigating the primary structural formations in cast iron treated with magnesium. Issledovanie pervichnykh strukturnykh obrazovanii v chugune, obrabotannom magniem (NAMI) p. 13. S. G. Guterman, G. A. Pisarenko, E. E. Polikarpova. Effect of certain factors on the formation of spherical graphite. Vliianie nekotorykh faktorov na obrazovanie sharovidnogo grafita (Ural'skii nauchno-issledovatel'skii institut chernykh metallov) p. 19. V. S. Gudynovich, L. M. Cherkasov. Antifriction cast iron from an unalloyed furnace charge. Antifriktsionnyi chugun iz nelegirovannoi shikhty (Dnepropetrovskii metallurgicheskii institut). p. 21. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: K. K. Aseev. Melting pig iron by using thermal anthracite. Plavka chuguna s primeneniem termoantratsita (Shebekinskii mashinostroitel'nyi z-d). p. 23. A. V. Baranov. Economy of metal in the malleable cast iron foundry of the Stalin Auto Works. Ekonomiia metalla v liteinoi kovkogo chuguna avtozavoda imeni Stalina. p. 23. A. Z. Kruglov. Cast negative plates for chill casting. Litye negativnye plity dlia kokil'nogo lit'ia. p. 26. G. P. Budaev. Alloy for welding defects in castings. Splav dlia zavarki defektov lit'ia. p. 26. N. M. Ignatchenko, A. M. Mon'ok Casting parts in vibrating molds. Otlivka detalei v vibriruiushchie formy (Nikolaevskii z-d dorozhnykh mashin). p. 26. V. N. Filippov. Cupola with oxygen-enriched blast. Vagranka s dut'em, obogashchennym kislorodom. p. 27. A. M. Mikhailov, I. P. Ofmingkh. Easily separable risers with a chamotte-clay separator plate. Legkootdeliaemye pribyli s shamotno-glinistoi razdeliteľnoi plastinoi (Kovrovskii ekskavatornyi z-d) p. 28. M. I. Inozemtsev, V. E. Tarantaev. New method of preparing molds for thin-walled, deep-shelled castings. Novyi sposob izgotovleniia modelei dlia tonkostennykh otlivok s glubokoi vytiazhkoi. p. 30. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: A. A. Gorshkov. One basic term relating to founding. Ob odnom osnovnom termine otnosiashchemsia k liteinomu proizvodstvu. p. 31.

No. 6, June 1952.

Contents;- Increase effort in economizing metal. Usilit' rabotu po ekonomii metalla. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMY. TEKHNOLOGIIA, ORGANIZATSIIA I EKONOMIKA: P. T. Gorodnov. Welding defective castings of gray cast iron. Zavarka defektnykh otlivok serogo chuguna. p. 2. I. P. Parshin Controlling defects in mechanized moulding. Bor'ba s brakom pri mashinnoi formovke. p. 3. M. I. Furman Effect of conditions under which bronze OTSS3-11-5 is melted and poured on the quality of castings. Vliianie uslovii plavki i razlivki bronzy OTSS 3-11-5 na kachestvo otlivok. p. 5. EQUIPMENT, MECHANIZATION, AUTOMATIZATION. OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: I. I. Bobrov, K. N Smirnova. Packed lining for a small converter. Nabivnaia futerovka malogo konvertera. p. 7. G. M. Orlov. Some problems concerning the theory of the shot peening wheel. Nekotorye voprosy teorii drobemetnogo kolesa. p. 9. V. I. Chastukhin. New small-capacity flame furnace for smelting copper. Novaia plamennaia medeplavil'naia pech' maloi emkosti. p. 10. S. IA. Leonov. Electric block and tackle for transporting ladles full of liquid metal. Elektrotal' dlia transportirovki kovshei s zhidkim metallom. p. 12. RESEARCH AND EXPERIMENTAL WORK. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: P. P. Berg, V. N. Savelko. Stability of steel in the process of cooling the cast in a sand form. Prochnost' stali v protsesse okhlazhdeniia otlivki v peschanoi forme. p. 14. M. M. Turbovskii. Liquid modification. Zhidkoe modifitsirovanie. p. 16. I. I. Gortunov. Annealing of wrought iron in liquid media. Otzhig kovkogo chuguna v zhidkikh sredakh. p. 18. K. P. Bunin, N. M Danil'chenko, G. I. Ivantsov. Origin of graphite in lines in malleable cast iron. O proiskhozhdenii strochechnykh vkliuchenii grafita v kovkom chugune. p. 21. P. S. Kosenkov. Nekrolog o P. S. Kosenkove. p. 23. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: V. I. Rozenberg. Casting housings for boring bits. Otlivka korpusov buril'nykh dolot. p. 24. I. A. Poplavskii. Casting drums for hoisting machinery. Otlivka barabanov dlia gruzopod"emnykh mashin. p. 24. N. I. Petrov, P. G. Vinnichenko. Problem of "atmospheric" and increased pressure in closed risers. K voprosu ob "atmosfernom" i povyshennom davlenii v zakrytoi pribyli. p.26. S. G Zbarskii. Producing high quality pig iron in a cupola. Poluchenie vysokokachestvennogo chuguna v vagranke. p. 28. D. E Boletskii, L. A. Antukhina, A. S. Gurarii. Using remains of liquid metal for repouring. Razlivka ostatkov metalla. p. 29. I. M. Portnov. Tuyere for direct introduction of oxygen into liquid pig iron. Furma dlia neposredstvennogo vvoda kisloroda v zhidkii chugun. p. 30. Nikolai Nikolaevich Rubtsov. p. 31. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAPHIIA: M. I. Averbukh, V. G. Makushenko, A. V Gusev. Review of Pouring systems that unavoidably fill up the slag remover and V. I. Fundator's "critique". O litnikovykh sistemakh s prinuditel'nym zapolneniem shlakoulovitelia i "kritike" V. I. Fundatora. p. 32. V. M. Shestopal. Review of M. V. Chunaev's book "Investigation of processes for packing casting-mould sand by machine." Retsenzila na knigu M. V. Chunaeva "Issledovanie rezhimov uplotneniia zemli liteinykh form na mashine." p. 32.

OGNEUPORY [REFRACTORIES]. Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U. S. S. R.]. Moscow, vol. 17, no. 8, Aug. 1952.

Contents:- PRODUCTION. PROIZVODSTVO: I. S. Kainarskii, B. E. Pindrik. Burning formed coke Dinas brick in tunnel furnaces. Obzhig koksovogo fasonnogo dinasa v tunnel'noi pechi. p. 339. D. N. Polubolarinov. Remarks on N. E. Boguslavskii's article "Production technology of highly argillaceous refractories." Po povodu stat'i N. E. Boguslavskogo "O tekhnologicheskoi skheme proizvodstva vysokoglinozemistykh ogneuporov". p.353. D. S. Rutman. Problems of production technology of highly argillaceous refractories. K voprosu o tekhnologicheskoi skheme proizvodstva vysokoglinozemistykh ogneuporov. p. 360. REFRACTORIES USED BY CONSUMERS. OGNEUPORY U POTREBITELIA: G. G. Aristov. Performance of siphon bricks during the pouring of steel. Sifonnyi pripas v protsesse razlivki stali. p. 364. RESEARCH WORK. ISSLEDOVATEL'SKIE RABOTY: I. E. Dudavskii, M. P. Dragilev, E. V. Levintovich. Quick determination of moisture in raw materials, in the mass, and in the semi-finished product by means of radiation drying. Bystroe opredelenie vlazhnosti syr'ia, mass i polufabrikata metodom radiatsionnoi sushki. p. 370. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: V. I. Ivanovskii. Meter for coal wagons. Schetchik vagonetok. p. 370. G. N. Bruk. Equipment for the remote control of loading bunkers. Ustroistvo dlia distantsionnogo kontrolia zagruzki bunkerov. p. 381. Foreign science and engineering. Iz inostrannoi nauki i tekhniki. p. 383.

PROMYSHLENNAIA ENERGETIKA [INDUSTRIAL POWER]. Organ of Gosudarstvennaia inspektsiia po promyshlennoi energetike i energonadzoru pri Ministerstve elektrostantsii SSSR [State office for Inspection and Supervising Industrial Power, attached to the Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 9, no. 8, Aug. 1952.

Contents:- Wider spreading of the experience of mixed brigades in saving electric energy. Shire rasprostraniat' opyt kompleksnykh brigad po ekonomii energii. p. 1. SAVING ELECTRIC ENERGY. EKONOMIIA ENERGII: M. I. Trekhov. Effective use of pneumatic equipment in machine building plants. Rutsional'naia ekspluatatsiia pnevmaticheskogo oborudovaniia na mashinostroitel'nykh zavodakh. p. 4. IA. M. Dovgalevskii. Equipment for the thermomagnetic treatment of permanent magnets. Ustroistvo dlia termomagnitnoi obrabotki postoiannykh magnitov. p. 7. POWER ECONOMY OPERATION. EKSPLUATATSIIA ENERGOKHOZIAISTVA: A. P. Gorban'. Selecting the optimum number of stator windings in rewinding asynchronous motors. O vybore optimal'nogo chisla vitkov statora pri peremotke asinkhronnykh dvigatelei. p. 9. R. IA. Vebor. Burning cut peat waste in boiler furnaces of peat briquet plants. Szhiganie vysevok froztorfa v topkakh kotlov torfobrikatnogo zavoda. p. 12. R. I. Klionskaia, E. G. Chernysheva. Selecting the most convenient voltage for shop networks of industrial enterprises. Vybor nailvygodneishego napriazhenila tsekhovykh elektricheskikh setei promyshlennykh predpriiatii. p. 15. PLANNING AND INSTALLING ELECTRIC POWER EQUIPMENT. PROEKTIROVANIE I MONTAZH ENERGOUSTANOVOK: G. V. Serbinovskii, E. S. Iokhvidov. Automatization of electric power reserves of industrial enterprises. Ob avtomatizatsii rezervirovaniia elektrosnabzheniia promyshlennykh predpriiatii. p. 17. A. P. Khechumian. Using apparatus and equipment of industrial frequency in installations with up to 400 Hertz frequency. Primenenie apparatov i priborov promyshlennoi chastoty v ustanovkakh s chastotoi do 400 gts. p. 20. DISCUSSIONS. DISKUSSII: M. B. Khalameizer. Automatic cutting-off of motors from the network during the short-circuiting of one of the phases to the housing. Avtomaticheskoe otkliuchenie dvigatelei ot seti pri zamykanii odnoi iz faz na korpus. p. 22. CONSULTATION. KONSUL'TATSII: Converting one-speed asynchronous electric motors to multiple speed. Peredelka odnoskorostnykh asinkhronnykh elektrodvigatelei na mnogoskorostnye. p.25. LETTERS TO THE EDITOR. IZ PISEM V REDAKTSIIU: G. I. Khan. Review of article by L. S. Blumber, L. E. Alekin, "New welding transformers-regulators." ("Industrial Power" 1951, No. 11). Po povodu L. S. Blumberga i L. E. Slekina "Novye svarochnye transformatory-regulatory" (Promyshlennaia energetika", 1951,

No. 11) p. 27. V.I.Kolozhuk. Review of article by IA.P.Kalita, B.A.Ponomarova, "Design, construction and installation of a braking device preventing the reverse motion of the disc in electric meters." ("Industrial Power," 1951, no. 8). Po povodu stat'i IA.P. Kalita i B.A.Ponomareva "Konstruktsiia izgotovlenie i ustanovka v elektricheskikh schetchikakh tormoznoi sistemy protiv obratnogo vrashchenila diska ("Promyshlennaia energetika", 1951, no. 8). p. 28. BRIEF NEWS. KHRONIKA: News from producing plants. Po zavodam-izgotoviteliam. p. 29. REVIEW AND BIBLIOGRAFIIA: Literature on industrial power engineering. Literatura po promyshlennoi energetike. p. 30. MANUAL FOR THE PLANT POWER ENGINEER. SPRAVOCHNIK ZAVODSKOGO ENERGETIKA: Electric engineering. Standard switchboards for direct current electric motors, and for low voltage asynchronous electric motors of general use. Elektrotekhnika - Tipovye stantsii urpravlenila elektrodvigateliami postoiannogo toka i nizkovol'tnymi asinkhronnymi elektrodvigateliami obshchego primenenila. p. 31. Heat engineering. Heat exchangers. (Continued). Teplotekhnika - Teploobmennye apparaty (prodolzhenie). p. 32.

RABOCHII ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 2, no. 8, Aug. 1952.
Contents:- P.I.Komkov. Socialist competition for lowering cost and improving quality in repair of electric power plant equipment. Sotsialisticheskoe sorevnovanie za snizhenie stoimosti i povyshenie kachestva remonta oborudovaniia elektrostantsii. p. 1. V.D.Mironov. Automatic electronic device of the VTI system. Elektronnaia avtomatika sistemy VTI. p. 3. K.A.Antonov, P.V.Bogoslovskii. Repair of 35 kilovolt supporting pin-insulators. Remont oporno-shtyrevykh izoliatorov 35 kv. p. 6. A.A.Filatov, D.A. Sadov. Thermo-siphon filters on oil-filled lead-ins. Termosifonnye fil'try na maslonapolnennykh vvodakh. p. 8. I.L.Mark. Action of oil, regenerated by sodium phosphate, in low-powered transformers. Rabota masla, regenerirovannogo trinatritfosfatom, v transformatorakh maloi moshchnosti. p. 9. EXCHANGE OF EXPERIENCE. OBMEN OPYTOM: P.S.Kibrik, F.P.IAnutsevich. Improving the system of deaerification of feed water in the rail-mounted power plant. Uluchshenie skhemy deaeratsii pitatel'noi vody v energopoezde. p. 11. P.T.Martynov. Redesigning the boiler cinder bin. Rekonstruktsiia shlakovogo bunkera kotla. p. 12. K.S.Evtiukhov. What to do with the cinder dump. Ekspluatatsiia shlakovogo otvala. p. 13. IA.A.Sokolov. Redesigning the ORGRES model burner for pulverized coal. Rekonstruktsiia pyleugol'noi gorelki tipa Orgres. p. 14. N.K.Sivoplias. Experience in the use of furnace crowns. Iz opyta ekspluatatsii topochnykh svodov. p. 15. S.I.Kabaev. Utilization of heat from drain water. Ispol'zovanie tepla drenazhei. p. 16. G.G.Lilental'. Centering of cellarless turbines. TSentrovka bespodval'nykh turbin. p. 17. L.M. Reizin. Portable electrical control box. Perenosnaia elektricheskaia sborka. p. 19. E.A.Brodskii. Design for blocking a trolley. O skheme blokirovki trollei. p. 20. A.D.Belanovskii. Use of an asynchronous motor of normal performance instead of a crane type motor. Ispol'zovanie asinkhronnogo dvigatelia normal'nogo ispolnenila vmesto dvigatelia kranovogo tipa. p. 21. A.P.Filinov. Electric loss meter made from a three-phase, model I meter. Schetchik poter' na baze trekhfaznogo schetchika tipa I. p. 22. S.M.Filin. Double-relay magnetic station for direct-current motor. Dvukhreleinata magnitnaia stantsiia dlia dvigatelia postoiannogo toka. p. 23. IU.V.Shimanskii. Marking of supporting parts in electric transmission lines. Markirovka detalei opor linii elektroperedachi. p. 24. AID TO INDUSTRIAL MANAGERS. V POMOSHCH' PROIZVODSTVENNIKU: G.P.Minin. Solid rectifiers. Tverdye vypriamiteli. p. 25. D.S.Livshits. New type of cable. Kabeli novykh marok. p. 31. M.A. Koriakin. Inspection of three-phase systems for measuring electrical energy or power. Proverka trekhfaznykh skhem izmerenila elektricheskoi energii ili moshchnosti. p. 33. M.R.Naifel'd. Use of insulated aluminum wire. Primenenie alliuminievykh izolirovannykh provodov. p. 35. READERS' CORRESPONDENCE. PEREPISKA S CHITATELIAMI: Disconnecting a neutral cable. Question of T.IAkovleva, Cheliabinsk. Ob otkliuchenii neitral'nogo provoda. Vopros T.IAkovlevoi, g. Cheliabinsk, p. 36. Gas-pipe joints in electric wiring. Question of A.A.Epishkin, Moscow. O soedineniiakh gazovykh trub elektroprovodom. Vopros A.A.Epishkina, g. Moskva, p. 37. Load-carrying capacity of transformers with blast cooling system. Question of V.A.Kalmykov. Krasnoturinsk, Sverdlov Province. O dopustimoi nagruzke transformatorov s dut'evym okhlazhdeniem. Vopros V.A. Kalmykova, g. Krasnoturinsk, Sverd. obl. p. 37. Magnitude of potential on body of neutral current receivers. Question of B.V.Kniazev. Village of Zashchita, Kazakh SSR. O velichine potentsiala na korpuse zanulennogo tokopriemnika. Vopros B.V. Kniazeva, st. Zashchita, Kazakhskoi SSR. p. 38. Installation of fuses in networks with grounded neutral conductor. Question of T.I. Pavlov, Moscow. Ob ustanovke predokhranitelei v setiakh s zazemlennym nulevym provodom. Vopros T.I.Pavlova, g. Moskva. p. 38. Parallel operation of a direct current generator with selenium rectifier. Question of V.F.Cherkasov, Saratov. O parallel'noi rabote generatora postoiannogo toka s selenovym vypriamitelem. Vopros V.F.Cherkasova, g. Saratov. p. 39. High and low voltage installations. Question of T.Ivanchenko, village of Batka, Tomsk Province. Ob ustanovkakh vysokogo i nizkogo napriazheniia. Vopros T.Ivanchenko, s Batka, Tomskoi obl. p. 39.

RADIO [RADIO]. Organ of Ministerstvo sviazi SSSR and Vsesoiuznoe dobrovol'noe obshchestvo sodeistvila armii, aviatsii i flotu [Ministry of Communication of the U.S.S.R., and of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy], Moscow, no. 8, Aug. 1952.
Contents:- Regulations of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy of the U.S.S.R. Ustav Dosaaf SSSR. p. 1. N.Baikuzov. More radio amateur-experts. Bol'she masterov-radioliubitelei. p. 3. A.I.Berg. Soviet radio engineering in 1951. Sovetskaia radiotekhnika v 1951 godu. p. 5. A.Ovechkin. Radio in every collective farm house. Radio v kazhdyi kolkhoznyi dom. p. 11. E.Mediakova. Club of young radio amateurs. Klub iunykh radiolliubitelei. p. 12. V.Karalanli. With the young radio-amateurs of the L'vov area. U iunykh radiolliubitelei L'vovshchiny. p. 13. D.Oblinov. Radio amateurs of the Chuvash area contribute to radio popularization. Radiolliubiteli Chuvashii sodeistvuiut radiofikatsii. p. 13. I.Borisova. Radio amateurs of one city. Radiolliubiteli odnogo goroda. p. 14. Premiums for participants in the exhibit of the work of radio amateurs and designers of the All-Union Volunteer Society for Assistance to the Army Aviation, and Navy. Premii uchastnikam 10-i Vsesoiuznoi vystavki tvorchestva radiolliubitelei-konstruktorov. p. 16. Development of radio in Bulgaria. Razvitie radiofikatsii v Bolgarii. p. 17. Kh.Sarkisov. In the International Organization of Radiobroadcasting. V Mezhdunarodnoi Organizatsii Radioveshchaniia. p. 18. V.Mavrodiadi. Application of radio-engineering methods to the national economy. Primenenie radiotekhnicheskikh metodov v narodnom khoziaistve. p. 19. A.Salomonovich. Radio-astronomy. Radioastronomiia. p. 22. B.Konstantinov. Radio receiver Riga-6. Radiopriemnik "Riga-6". p. 27. Exchange of experience. Obmen opytom. p. 30. N.Kazanskii. Procedure for radio operator contests. Provedenie sorevnovanii radistov. p. 32. S.Timchenko. Young short-wave operators of the Sumy Radio Club. Molodye korotkovolnoviki Sumskogo radiokluba. p. 33. V.Murav'ev. Photoelectric wattmeter. Fotoelektricheskii vattmetr. p. 34. K.Aleksandrov. Short wave receivers for amateur communication. Korotkovolnovye priemniki dlia liubitel'skikh sviazei. p. 35. IU.Prozorovskii. Short wave receiver. Priemnik korotkovolnovika. p. 39. S.Arshinov. Determination of parameters of generator tubes. Opredelenie parametrov generatornykh lamp. p. 43. N.Kruglov. Auto-anodic modulation in low-powered transmitters. Avtoanodnaia moduliatsiia v malomoshchnykh peredatchikakh. p. 45. K.Alekseev. The Kiev television center. Kievskii televizionnyi tsentr. p. 51. L.Troitskii. Television at the Tenth All-Union Radio Exhibition. Televidenie na 10-i Vsesoiuznoi radiovystavke. p. 52. S.El'iashkevich. Ionic spot. Ionnoe piatno. p. 55. O.Grigor'ev. Stabilizer for television set. Stabilizator dlia televizora. p. 58. G.Zharikov. Determining of coil parameters with the aid of an electronic oscillograph. Opredelenie parametrov katushek pri pomoshchi elektronnogo ostsillografa. p. 59. S.Khaikin. Radio-telephony. Radiotelefoniia. p. 60. New Books. Novye knigi. p. 64.

STANKI I INSTRUMENT [MACHINE TOOLS AND INSTRUMENTS]. Organ of Ministerstvo stankostroenila SSSR [Ministry for Machine-Tools Manufacture]. Moscow, vol, 23, no. 4, Apr. 1952.
Contents:-Twentieth anniversary of the "Frezer" plant. Dvadtsatiletie zavoda "Frezer". p. 1. I.Z.Zaichenko. Development of hydraulic transmission in machine building. Razvitie gidroperedach v stankostroenii. p.4. P.P.Grudov i M.P.TSyganova. Machining of metals with thermo-corundum tool bits. Obrabotka metallov termokorundovymi reztsami. p. 10. A.I.Isaev, N.N.Zorev i L.K.Kuchma. Use of ceramic materials in metal cutting. Primenenie keramicheskikh materialov dlia rezanila metallov. p. 12. E.G.Kopanevich. Hydroplastic clamps in universal devices. Gidroplastnye zazhimy mnogo - mestnykh prisposobleniI. p. 15. M.A.Shapiro. Remote shifting of gear blocks. Distantsionnoe perekliuchenie zubchatykh blokov. p. 18. G.M.Ryvkin i B.I.Samoilov. Finishing turning with tools equipped with a removable cutting surface. Chistovoe tochenie reztsami s peremeshchaemoi rezhushchei plastinkoi. p. 20. P.V.Paukov. Cast iron instruments with hard-alloy surfaces. Litye chugunnye instrumenty s plastinkami tverdogo splava. p. 22. D.M.Tarasenko. Wear and tear of grinding wheels and the quality of the finish of the ground surface. Iznos shlifoval'nykh krugov i chistota obrabotannoi poverkhnosti. p. 24. N.A.Stel'makhovich. Measuring instruments with recording equipment for statistical control. Izmeritel'nye pribory s zapisyvaiushchim ustroistvom dlia statisticheskogo kontrolia. p. 25. U.I.Govberg. Dynamometric equipment for measuring plane system of forces. Dinamometricheskoe ustroistvo dlia izmerenila ploskoi sistemy sil. p. 27. FACTORY PRACTICES. IZ ZAVODSKOI PRAKTIKI: M.I.Pavlov. Machine for lapping flat and cylindrical surfaces. Stanok dlia prittirki ploskikh i tsilindricheskikh poverkhnostei. p. 28. Repair of the ways of lathes (From factory data). Remont napravliaiushchikh tokarnykh stankov (Po materialam zavodov). p. 29. F.F.Cherepanov. Electric spark method for shaping hard-alloyed forming tools. Elektroiskrovoi metod obrabotki fasonnykh tverdosplavnykh reztsov. p. 31. I.S.Petrov. Hard-alloyed matrices for forging of products. Tverdosplavnye matritsy dlia vyazdki izdelii. p. 32. M.Z.Muller. Dressing of wheel in grinding hobbing cutters. Pravka kruga, shlifuiushchego cherviachnye frezy. p. 34. N.L.Proshletsov. Grinding of drills for drilling deep holes. Zatochka sverl dlia sverlenila glubokikh otverstii. p. 35. S.P.Bespalov. Modernization of the head-piece of diamond grinding machines. Modernizatsiia golovok almazno-rastochnykh stankov. p. 36. V.K.Rozenshtok. Lathe tools with negative clearance on the auxiliary cutting edge. Tokarnye reztsy s otritsatel'noi faskoi na vspomogatel'noi rezhushchei kromke. p. 37. P.I.Mel'nichuk. Choice of cooling medium in hardening clamps and templets. O vybore okhlazhdaiushchei sredy pri zakalke skob i shablonov. p. 37. P.G.Baliura. Corrected broaches for broaching triangular groves. Korrektirovannye protiazki dlia protiagivanila treugol'nykh shlitsov. p. 38. V.M.Ufirov. Hardening of the teeth of band saws. Zakalka zubev lentochnykh pil. p. 38. NORMS, STANDARDS AND TOLERANCES. NORMY, STANDARTY I DOPUSKI: Machine-building standards (insert). Normali stankostroenila (vkleika). p. 40. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: Journals. Zhurnaly. p. 40.

Vol. 23, no. 5, May 1952.
Contents:-Further technical progress in machine building. Za dal'neishii tekhnicheskii progress stankostroenila. p. 1. I.T.Gusev. Determination of the sturdiness of a machine. Opredelenie zhestkosti stanka. p. 8. A.I.Vostokov. Automatic operation of the table of console type milling machines. Avtomatizatsiia upravlenila dvizheniem stola konsol'no-frezernykh stankov. p. 10. A.S.Shovelev. Accuracy in meshing conical spiral-toothed gears. O tochnosti zatsepleniia konicheskikh spiral'nozubykh koles. p. 12. G.F.Kudasov. Metal turning with thermo-corundum tools. Obtochka metallov termokorundovymi reztsami. p. 14. A.I.Grachev. New design for cutting tools at the "Frezer" plant. Novye konstruktsii rezhushchego instrumenta zavoda "Frezer". p. 16. T.A.Sultanov. New design for drills and the technology in their manufacture. Novala konstruktsiia sverl i tekhnologiia ikh izgotovlenila. p. 18. B.S.Korshunov i L.K.Petrosian. Grinding hard-alloyed instruments with grinding wheels made of black silicon carbide. Zatochka tverdosplavnykh instrumentov krugami iz chernogo karbida kremnila. p. 19. S.D.Brik, A.D.Prokhorov, N.F. Fesechko. Perfection of heat treatment of tools at the "Frezer" plant. Usovershenstvovanie termicheskoi obrabotki instrumenta na zavode "Frezer". p. 20. L.I. Torbochkin. Calculation of the founding process in casting cutting tools. Raschet litnikovol sistemy pri otlivke rezhushchego instrumenta. p. 22. M.A.Ankarov. Application of the method of luminous cross section in measuring the profile of the cutter socket. Primenenie metoda svetovogo secheniia dlia obmera profilia lunki reztsa. p. 24. P.P.Grudov, S.I.Volkov i M.S. Kharlamov. Effect of cooling on the durability of hard-alloyed end-mills used in machining steel and cast iron. Vliianie okhlazhdeniia na stoikost' tortsevykh tverdosplavnykh frez pri obrabotke stali i chuguna. p. 26. FACTORY PRACTICES. IZ ZAVODSKOI PRAKTIKI: E.L.Askinazi i V.N.Meshcheriakov. Holder for

mass production operations on model 116 turret lathe. Derzhavka dlia kopirnoi obrabotki na mnogoreztsovom tokarnom poluavtomate tipa 116. p. 26. V.G.Krivkov. Knurled dies for straightening cylindrical parts. Nakatnye plashki dlia pravki tsilindricheskikh zagotovok. p. 29. G.B.Lur'e i I.S.Bogatyrev. Device for measuring sturdiness. Pribor dlia izmerenia zhestkosti. p.29. M.G.Kurnosova. Mechanization in the manufacture of cutters for relieving profile milling cutters. Mekhanizatsiia izgotovlenila reztsov dlia zatylovaniia profil'nykh frez. p. 31. T.A.Sultanov. Protective chuck for drilling operations. Predokhranitel'nyi patron dlia sverlenila. p. 32. N.F.Kiselev. Cut-off tool with automatic fastening of hard-alloyed plates. Otreznoi rezets s mekhanicheskim krepleniem tverdosplavnykh plastinok. p. 32. I.D.Pokhilov. Mandrel for milling cutter. Opravka dlia sharoshki. p. 32. V.V.Terent'ev. Die with electric heating unit. Shtamp s elektropodogrevom. p. 33. S.A.Sal'nikov. Drive in automatic device for oxygen cutting. Privod avtomata dlia kislorodnoi rezki. p. 33. M.K.Filippov. Automatic device for stamping and assebly of filter layers. Avtomat dlia vyrubki i sborki plastin fil'tra. p. 34. I.I.Tikhonov. Cutting conditions for cut-off tools in lathe work. Rezhimy rezanila dlia tokarnykh otreznykh reztsov. p. 36. Consultation, Konsul'tatsila. p. 37. NORMS, STANDARDS AND ALLOWANCES. NORMY, STANDARTY I DOPUSKI: Machine-building standards (insert). Normali stankostroenila (vkleika). p. 39. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: Dissertations. Dissertatsii. p. 39. Journals. Zhurnaly. p. 39.

Vol. 23, no. 6, June 1952.
Contents:-E.G.Alekseev. New level of development in Soviet machine building. Novaia stupen' razvitila sovetskogo stankostroenila. p. 1. IU.B.Erpsher. Loss of labor time and division of automatic line into sections (to be continued). Poteri rabochego vremeni i razdelenie avtomaticheskikh linii na uchastki. p. 7. V.V.Kallopin. Automatic machines on the production line. Avtomaty potochnogo proizvodstva. p. 12. KH.M.Enikeev. Sturdiness of machines and metal economy. O zhestkosti stankov i ekonomii metalla. p. 15. V.N.Timofeev. Relationship between the angles of the tooth of a milling cutter. Zavisimost' mezhdu uglami zhuba frezy. p. 20. P.F.Dunaev. Method of calculation of rational tolerances. Metodika rascheta ratsional'nykh dopuskov. p. 22. P.I. Sorokin. Machining of dovetail profiles. K voprosu obrabotki profilei lastochkin khvost. p. 24. FACTORY PRACTICE. IZ ZAVODSKOI PRAKTIKI: V.A.Braginskii. Technical supervision in the exploitation of technological equipment. Tekhnicheskii nadzor za eksploatatsiei tekhnologicheskoi osnastki. p. 27. V.S.Astaulov. Zinc alloy for bearings. TSinkovyi splav dlia podshipnikov. p. 28. T.A. Vvedenskii. Use of hard alloys in the parts of devices. Primenenie tverdykh splavov v detaliakh prisposobleniI. p. 28. A.A.Basov i N.N.Maklakov. Combination broach for groove broaching and bevelling. Kombinirovannaia protiazhka dlia protiaglvanila shlitsev i sniatila fasok. p. 29. K.S.Kosharnikov. Device for finishing cylindrical parts. Prisposobleniе dlia dovodki tsilindricheskikh detalei. p. 30. A.I.Pavlinkovich. Grinding of twist drills for drilling hard steels. Zatochka spiral'nykh sverl dlia obrabotki tverdykh stalei. p. 30. A.F. Efficient lapping. Vysokoproizvoditel'nye prittry. p. 31. S.I.Kuluzov. Chip breaker and chip deflector. Struzhkolomatel' i struzhkootrazhatel'. p. 32. A.G. IAkovlev. Device for measuring ground module gear cutters. Pribor dlia izmerenila zatochennykh modul'nykh chervlachnykh frez. p. 33. D.K.Makarevich. Instruments for measuring cylindrical parts in motion. Instrumenty dlia izmerenila tsilindricheskikh detalei na khodu. p. 34. V.A. Krivoukhov i A.I. Markov. Fastening of mineral-ceramic and hard-alloyed plates with heat-resistant paste. Kreplenie mineralokeramicheskikh i tverdosplavnykh plastinok teplostoikim kleem. p. 35. P.T.Korotkii. Die for automatic calibration. Shtamp dlia avtomaticheskoi kalibrovki. p. 36. INFORMATION. INFORMATSIIA: Acetylene station for obtaining acetylene in solution. Atsetilenovaia stantsiia dlia polucheniia rastvorennogo atsetilena. p. 37. NORMS, STANDARDS AND ALLOWANCES. NORMY, STANDARTY I DOPUSKI: Machine-building standards. Normali stankostroenila. p. 37. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: Books. Knigi. p. 38. Dissertations. Dissertatsii. p. 39. Journals. Zhurnaly. p. 39.

Vol. 23, no. 7, July 1952.
Twentieth anniversary of the "Kalibr" plant. Dvadtsatiletie zavoda "Kalibr." p. 1. G.I. Ovcharenko. Designs for measuring instruments and apparatus at the "Kalibr" plant. Konstruktsii izmeritel'nykh instrumentov i priborov zavoda "Kalibr." p. 6. I.T.Uverskii. PIU-1 type contact interferometer. Interferometr kontaktnyi tipa PIU-1. p. 7. E.G.Alekseev. New level of development in Soviet machine building (conclusion). Novaia stupen' razvitila sovetskogo stankostroenila. (Okonchanie). p. 9. IU.B.Erpsher. Loss of working time and division of automatic lines into sections (conclusion). Poteri rabochego vremeni i razdelenie avtomaticheskikh linii na uchastki (Okonchanie) p. 12. L.B.Eritch. Vibro-extinguisher of the striking action and its application in machine tools. Vibrogasitel' udarnogo deistvila i ego primenenie v stankakh. p.17. M.O.Pezik, A.P.Shcherbakov. Electric spindle for internal grinders. Elektroshpindel' dlia vnutrishlifoval'nykh stankov. p. 20. A.E.Prokopovich. Modernization of machine tools as a means for lowering the auxiliary time factor. Modernizatsiia stankov kak sredstvo snizhenila vspomogatel'nogo vremeni. p. 22. E.I.Rebrikova. Shaving of high precision gears instead of tooth-grinding. Shevingovanie zubchatykh koles 1-go klassa tochnosti vzamen zuboshlifovanila. p. 27. FACTORY PRACTICE. IZ ZAVODSKOI PRAKTIKI: N.IA.Polisskii, V.M.Malozhilenko. Restoration of tapered ways of a turret lathe. Vosstanovlenie konusnykh napravliaiushchikh tokarno-karusel'nogo stanka. p. 33. N.A.Tiagnibeda. Centering of a lathe tool. Ustanovka reztsov po tsentru tokarnogo stanka. p. 35. A.I.Rivkin. Grinding with cooling fluid passing through grinding wheel. Shlifovanie s podachei okhlazhdaiushchei zhidkosti skvoz' shlifoval'nyi krug. p. 35. G.V.Valuev, M.S.Nevel'son. Device for finishing operations on gears. Prisposoblenie dlia pirabotki zubchatykh koles. p. 36. A.V.Korenkov. Multiple-cutter block for prismatic cutters. Mnogoreztsovyi blok dlia prizmaticheskikh reztsov. p. 36. B.A. Gusev. Tool holder with automatic withdrawal of tool bit. Reztsederzhavka s avtomaticheskim otvodom reztsov. p. 37. S.K.Zhurkov. Tool with automatic fastening of hard-alloyed tool bit. Rezets s mekhanicheskim krepleniem plastinki tverdogo splava. p. 38. CONSULTATION. KONSUL'TATSIIA: p. 38. INFORMATION. INFORMATSIIA: In the Scientific-Technical Council of the Ministry of Machine Building. V Nauchno-tekhnicheskom sovete Ministerstva stankostroenila p. 39. EM-6 high productivity electro-metallizer. Elektrometallizatsionnyi apparat EM-6 bol'shoi proizvoditel'nosti. p. 39. NORMS, STANDARDS AND ALLOWANCES. NORMY, STANDARTY I DOPUSKI: Machine-building standards.(Insert) Normali stankostroenila (Vkleika) p. 38. CRITICISM AND BIBLIOGRAPHY. KRITIKA I BIBLIOGRAFIIA: Books. Dissertations. Journals. Knigi. Dissertatsii. Zhurnaly. p. 40.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of Building Materials Manufacturing Industry of the U.S.S.R.]. Moscow, vol. 9, no. 8, Aug. 1952.
Contents:-Liquidating backwardness, adopting widely the new and progressive. Likvidirovat' otstavanie, shire vnedriat' novoe, peredovoe. p.1. M.V.Okhotin, R.I.TSoi. Toughness of sodium-calcium-alumosilicate glass of from $10^{6.5}$ - 10^{8} poises. Viazkost' natri-kal'tsii-aliumo-silikatnykh stekol v intervale 10^{6}, $5\ 10^{8}$ puazov. p. 3. S.IA.Raf. Problem concerning the technological process involved in the production of glass with soda substitutes. K voprosu o tekhnologicheskom protsesse proizvodstva stekla na zameniteliakh sody. p. 7. V.T.Marinina. Temperature of adherence of glass to ferrous metals. Temperatura prilipanila stekla k chernym metallam. p. 8. V.G.Gutop, V.M.Obukhov. Automatic pressure regulation in the flame space of a glass melting furnace. Avtomaticheskoe regulirovanie davlenila v plamennom prostranstve steklovarennoi pechi. p.10. I.D.Finkel'shtein, B.E.Kolfman. Some technical properties of products from fractionated kaolin. O nekotorykh tekhnicheskikh svoistvakh produktov fraktsionirovanila kaolina. p.13. M.M.Naumov. Burning bricks with fuel worked into the raw material at forming. Obzhig kirpicha toplivom, vvedennym v syrets pri formovke. p.17. OUR FORUM, NASHA TRUBUNA:S.M.Brekhovskikh, D.I.Portugalov. Method of determining the quality of technical sheet glass. O metodike opredelenila kachestva listovogo tekhnicheskogo stekla. p. 20. I.I.Ben'. Planned substitution of hand labor by machines. O planomernoi zamene ruchnogo truda mashinnym. p. 22.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. [Ministry for the Construction of Heavy Industry Plants]. Moscow, vol.13, no. 8, Aug. 1952.
Contents:-V.I.Lenin Canal completed! Kanal imeni V.I.Lenina postroen! p. 2. ORGANIZATION AND EXECUTION OF WORK. ORGANIZATSIIA I PROIZVODSTVO RABOT: M.S.Bobrovskii. Lowering the level of underground water in loess and loess-like, argillaceous soils by means of "needle filter" arrangements. Ponizhenie urovnia gruntovykh vod iglofil'trovymi vodoponizitel'nymi ustanovkami v lessakh i lessovidnykh korichnevykh suglinkakh. p. 4. G.A.Demin. Industrial methods in building reinforced concrete silos. Industrial'nye metody stroitel'stva zheleobetonnykh silosov. p. 8. D.N.Chebotarev. Some problems of work organization in granite quarries. Nekotorye voprosy organizatsii rabot v granitnykh kar'erakh. p. 12. R.S.Zel'tser. Facing surfaces with ceramic and mosaic tiles. Iz praktiki oblitsovki poverkhnostei keramicheskimi i mozaichnymi plitkami. p. 13. CALCULATION AND TESTS. RASCHETY I ISSLEDOVANIIA: I.L.Zhodzishskii. Complex shell-rock concrete constructions. Kompleksnye rakushechno-betonnye konstruktsii. p. 15. N.P.Edelev. Durability of structures built with Crimean yellow limestone-shell rock. O prochnosti kladki iz krymskogo zheltogo izvestniakarakushechnika. p. 17. E.IU.Brainina. Thermo-technical testing of a dwelling with thin brick walls. Teplotekhnicheskie ispytaniia doma s utonennymi kirpichnymi stenami. p.19. A.S.Kuryllo. Results of new tests with reinforced concrete columns with slanted reinforcement. Rezul'taty novykh ispytanii zhelezobetonnykh kolonn s kosvennoi armaturoi. p. 22. BUILDING MATERIALS. STROITEL'NYE MATERIALY: B.G.Skramtaev, A.A.Budilov. New types of coarse concrete and its joining with brickwork. Novye vidy krupnoporistogo betona i sochetanie ego s kirpichnoi kladkoi. p. 26. IU.V.Nikolaev. Use of concrete for walls of residential and other buildings. O primenenii krupnoporistogo betona dlia sten zhilykh i drugikh zdanii. p. 27. READERS OPINION. OTKLIKI: A.S. Epshtein. Determining the coefficient of heat conductivity of building materials. Ob opredelenii koeffitsienta teploprovodnosti stroitel'nykh materialov. p. 28. G.B.Simonov. Method of determining the thermophysical characteristics of building materials. Metod opredelenila teplofizicheskikh parametrov stroitel'nykh materialov. p. 29. Bibliography. Bibliografiia.

TEKSTIL'NAIA PROMYSHLENNOST' [TEXTILE INDUSTRY]. Organ of Ministerstvo legkoi promyshlennosti SSSR [Ministry of Light Industry of the U.S.S.R.]. Moscow, vol. 12, no. 8, Aug. 1952.
Contents:-New successes in socialist competition. Za novye uspekhi v sotsialisticheskom sorevnovanii. p.1. ECONOMY AND ORGANIZATION OF PRODUCTION. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: E.IU.Verbetskii. Helping participants in socialist competition to lower production cost of each operation. V pomoshch' uchastnikam sotsialisticheskogo sorevnovaniia za snizhenie sebestoimosti na kazhdoi operatsii. p. 3. INTRODUCTION OF NEW TECHNOLOGY. ZA VNEDRENIE NOVOI TEKHNIKI: B.M.Vladimirov, V.G.Ogurtsova. Toothed cotton distributor RGSK-1. Grabel'nyi raspredelitel' khlopka RGSK-1. p. 5. G.I. Pikovskii. Use of ultrasonic energy in the textile industry. O primenenii ul'trazvukovoi energii v tekstil'noi promyshlennosti. p. 6. N.L.Mitiushin. Supersonic waves in dyeing textiles and retting flax. Krashenie tkanei i mochka l'na s pomoshch'iu ul'trazvuka. p. 7. T.A.Frolova. Effect of scutcher speed on the looseness of cotton. Vlianie skorosti trepala na razrykhlennost' khlopka. p. 8. SCIENCE AND TECHNOLOGY. NAUKA I TEKHNIKA. B.S.Voronkov. Guarantee of success is in close cooperation of workers of science and industry. V tesnom sodruzhestve rabotnikov nauki i proizvodstva - zalog uspekha. p. 10. Rawmaterial and primary processing. Syr'e i pervichnaia obrabotka. E.B. Rubinov. Raise the quality of raw silk. Za povyshenie kachestva shelka-syrtsa. p. 11. Spinning. Priadenie. V.A.Parnev. Spinning machines with superhigh drawing devices. Priadil'nye mashiny s priborami sverkhvysokoi vytiazhki. p. 13. D.I.Venediktov. Use of high drawing-capacity machinery abroad. Primenenie priborov vysokikh vytiazhek za rubezhom. p. 15. M.A.Timonin. Effectiveness of fine binder twine. Effektivnost' tonkogo shpagata. p. 18. T.G.Patrikeev. New two-belt drawing device. Novyi dvukhremeshkovyi vytiazhnoi pribor. p. 19. L.IU.Tankus, V.K.Makarov. Device for measuring the moment of friction of the roller against the ring. Pribor dlia izmerenila momenta trenlia begunka o kol'tso. p. 20. N.V.Sokolov. Shredding and cleaning machinery of various designs. Razrykhlitel'nye i chistitel'nye mashiny raznykh konstruktsii. p. 21. Weaving. Tkachestvo. L.G.Leites. Effectiveness of using staple yarn. Effektivnost' primenenila shtapel'noi priazhi. p. 22. L.T.Chereshnev. Determining the degree of movement of thread in harness heald eyes in forming the shed. Opredelenie velichiny peremeshchenila niti v glazkakh galev remiza pri zevoobrazovanii. p. 22. P.R.Avakian. Motion pictures of shuttle movement. Kinos"emka poleta chelnoka. p. 24. A.N. Briukhin, N.D.Stepanov. More about the constant speed

of warping, Eshche raz o postoiannoi skorosti snovki, p. 25, Finishing, Otdelka, A.I.Meos, Problem of the adhesive capacity of textile fibers, K voprosu o valkosposobnosti tekstil'nykh volokon, p. 26, Testing of materials, Ispytanie materialov, A.A.Shushkin, Methods of evaluating raw bast fiber, O sposobakh otsenki lubianogo syr'ia, p. 28, S.G.Barkov, Device for testing fabrics for abrasion, Pribor dlia ispytanila tkanei na istiranie, p. 29, EXPERIENCE OF ENTERPRISES, IZ OPYTA PREDPRIIATII: P.A.Gusev, Valuable recent suggestion of stakhanovites A.P.Tulina and L.P.Rzheva, Novoe tsennoe predlozhenie stakhanovok A.P.Tulinoi i L.P.Rzhevoi, p. 31, A.P.Khazanov, Planning work of spinning machine attendants, Planirovanie truda priadil'shchitsy, p. 32, A.N.Lifanov, Retting tanks in hemp factories, Mochil'nye vodoemy na pen'kozavodakh, p. 33, V.A.Chekmarev, Two-plate press for packing finished wares, Dvukhstoronnii press dlia upakovki gotovogo tovara, p. 34, G.S.Sergeev, Compressing the card in carding machines, Uplotnitel' lenty na chesatel'nykh mashinakh, p. 35, L.P.Ronzhin, Restoring dwells on spinning machines, Restavratsiia priklonov priadil'nykh mashin, p. 35, F.A.Fedorov, Mechanical method for removing droppings from under the hackling machine, Mekhanizatsiia vygrebaniia vytriaski, p. 37, Kh.Kh.Khafizov, Reworking cotton of the 4th and 5th grades and from wastes, Pererabotka khlopka 4 i 5 sortov i ugarov, p. 37, P.A.Bodunov, More attention to elastic covers, Bol'she vnimaniia elastichnym pokrytiiam, p. 37, D.A.Sokolov, S.A.Avdentov, Use of spare shuttles on automatic looms, O primenenii zapasnogo chelnoka na avtomaticheskikh stankakh, p. 38, A.M.Karlakin, Organize the work of time-study engineers correctly, Pravil'no organizovat' rabotu khronometrazhistov, p. 40, MECHANICS AND POWER ENGINEERING, MEKHANIKA I ENERGETIKA: F.D.Levkoev, For a high level of maintenance work, Za vysokuiu kul'turu remonta, p. 41, M.IA. Slutskii, Improved air-conditioning apparatuses, Usovershenstvovannye ventiliatsionno-uvlazhnitel'nye ustanovki, p. 44, D.A.Rozenbaum, O.L.Danetskaia, Self-cleaning mesh filter, Samoochishchaiushchiisia setchatyi fil'tr, p. 45, A.V.Zaitsev, Practical use of variators of the V.A.Svetozarov system, Prakticheskoe primenenie variatorov sistemy V.A.Svetozarova, p. 46, S.M.Katsnel'son, A.N.Zhilkin, Economy of electric power, Za ekonomiiu elektroenergii, p. 47, Keeping track of published material, Po stedam opublikovannykh materialov, p. 48, Information, Informatsiia, p. 49.

UGOL' [COAL]. Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 27, no. 8, Aug. 1952.
Contents:- Coal industry greets the fifth anniversary of Miners' Day, Ugol'naia promyshlennost' k piatoi godovshchine Dnia shakhtera, p. 1, V. G. Kozhevin, Ways towards profitable work in mines of the Kemerovo Coal Combine, Puti rentabel'noi raboty shakht kombinata Kemerovugol', p. 5, I.K.Stanchenko, Mine builders of Voroshilov Province suitably celebrate Miners' Day, Shakhtostroiteli Voroshilovgradskoi oblasti dostoino vstrechaiut Den' shakhtera, p. 8, P.P. Inozemtsev, Coal miners of Karaganda suitably celebrate Miners' Day in 1952, Ugol'shchiki Karagandy dostoino vstretiat v 1952 godu Den' shakhtera, p. 10, N.I. F'at'ianov, Miners of Chistyakovo meet the fifth anniversary of Miners' Day with new production successes, Gorniaki Chistiakovo s novymi proizvodstvennymi pobedami vstrechaiut piatuiu godovshchinu Dnia shakhtera, p. 12, A. Labakhua, Miners of Tkvarcheli greet Miner' Day, Shakhtery Tkvarcheli navstrechu Dniu shakhtera, p. 14, A.I. Ponomarenko, Let's greet Miners' Day with new victories! Vstrefim Den' shakhtera novymi pobedami! p. 16, N.I. Mal'tsev, Collective of the Zhdanov mine will greet the fifth anniversary of Miners' Day with new victories, Piatuiu godovshchinu Dnia shakhtera kollektiv shakhty im. Zhdanova vstretit novymi pobedami, p. 18, G.A. Sosnov, IA.M. Prudkin, Labor effectiveness of "Donbass" coal combines in mines of the Donets Basin, Ob effektivnosti raboty ugol'nykh kombainov "Donbass" na shakhtakh donetskogo basseina, p. 21, M. I. Dubinskii, Improving technical processes in mines, O sovershenstvovanii tekhnologicheskikh protsessov na shakhtakh, p. 25, I.E. Atlas, Loading coal and the productivity of labor of workers in mines working steeply inclined seams in the Donets Basin, Nagruzka lavy i proizvoditelnost' truda rabochikh na shakhtakh, razrabatyvaiushchikh plasty pologogo padeniia v Donbasse, p. 31, E.F. Sheshko, Transportation in deep surface mines, Transport v glubokikh kar'erakh, p.36 T.V. Obleukhov, Planetary method of breaking up rock, O planetarnom sposobe razrusheniia gornykh porod, p. 39, L.I. Baron, Silicosis in the Ruhr, Silikoz v Rure, p. 43, G.A. Muzylev, Preeminence in the realm of separating bituminous and anthracite coals in stable mineral suspensions, O prioritete v oblasti obogashchenia uglei i antratsitov v ustoichivykh mineral'nykh suspenziiakh, p. 44, EXCHANGE OF PROGRESSIVE PRACTICE, OBMEN PEREDOVYM OPYTOM: N.E. Kostiuk, P.E. Lappa, Withdrawing metal supports from exhausted mines, Opyt izvlecheniia metallicheskoi krepi iz pagashaemykh gornykh vyrabotok, p. 44, V.V. Baklanov, Work practice in mine No. 18 of the Stalin Coal Trust of the Karaganda Coal Combine, Iz opyta raboty shakhty No. 18 tresta Stalinugol' kombinata Karagandaugol', p. 46, V.E. Korenevskii, Temporary support while doing preparatory work, Vremennoe kreplenie pri provedenii podgotovitel'nykh vyrabotok, p. 47, BIBLIOGRAPHY, BIBLIOGRAFIIA: New books and articles on mining, Novye knigi i zhurnal'nye stat'i po gornomu delu, p. 47.

ZA EKONOMIIU TOPLIVA [ECONOMIC FUEL]. Organ of Inspektsiia Gosnaba SSSR [Inspection of the Chief Administration for National Supply of the U.S.S.R.]. Moscow, vol. 9, no. 7, July 1952.
Contents:-A.G. Motalin, V.P. IAkovlev, Rationalization of small capacity boiler units, Opyt ratsionalizatsii kotel'noi maloi moshchnosti, p. 1, N.V. Mishin, Milling and burning wet-concentrated coal in an experimental vertical-mill furnace with a shutter separator, Razmol i szhiganie promprodukta mokrogo obogashchenila v opytnoi shakhtno-mel'nichnoi topke s zhaluzlinym separatorom, p. 5, M.N. Mud'iugin, P.A. Makarov, Using a bottom-fed, mechanical furnace for a small capacity boiler, Osvoenie mekhanicheskoi topki s nizhnei podachei topliva pod kotlom maloi moshchnosti, p. 12, M.E. Simkin, S.E. Zhitenev, B.M. Cherkinskii, Using the Vasil'ev-type mechanical furnaces in boiler rooms without ash pits, Primenenie mekhanicheskikh topok sistemy Vasil'eva v kotel'nykh bez zol'nykh podvalov, p. 16, M.S. Maslenikov, Mechanizing the stirring of a fuel layer in furnaces with chain grates, O mekhanizatsii shurovania sloia topliva v topkakh s tsepnymi reshetkami, p. 18, G.A. Ushakov, Technical and economic comparison of furnaces for industrial boilers, Tekhniko-ekonomicheskoe sravnenie topok pri vybore ikh dlia promyshlennykh kotel'nykh, p. 21, T.I. Vinogradova, Experience with storing coal in trenches, Opyt khraneniia uglia v transheiakh, p. 27, S.D. Krongauz, Method of determining the parameters of heat supply systems for industrial buildings, Metodika opredeleniia parametrov sistem teplosnabzhenila promyshlennykh zdanii, p. 29, EXCHANGE OF EXPERIENCE GAINED IN OPERATION, OBMEN EKSPLUATATSIONNYM OPYTOM: P.S. Kibrik, F.P. IAnutsevich, Installing water economizers behind the boilers of rail-mounted power plants, Ustanovka vodianykh ekonomaizerov za kotlami energopoezdov, p. 33, R.L. Babkin, Use of the two-stage cationizing method for increasing the exchange capacity in installations with preparatory liming, Dvukhstupenchatoe kationirovanie kak metod novysheniia obmennoi sposobnosti v skhemakh s predvaritel'nym izvestkovaniem, p. 35, L.B. Kontorer, Measuring the quantity of gas during sharply changing consumption, Zamer kolichestva gaza pri rezko meniaiushchemsia raskhode, p. 37, REVIEW AND BIBLIOGRAPHY, KRITIKA I BIBLIOGRAFIIA: A.A. Skvortsov, Errors in the eighth chapter of the manual on boiler inspection, State Power Publishing Agency, Ob oshibkakh v glave vos'moi Spravochnika po kotlonadzoru, p. 38, New literature on fuel economy, Novaia literatura po ekonomii topliva, p. 40.

ZHILISHCHNO-KOMMUNAL'NOE KHOZIAISTVO [COMMUNAL HOUSING]. Published by Ministerstvo Kommunal'nogo khoziaistva RSFSR [Ministry of Communal Economy of the R.S.F.S.R.]. Moscow, vol. 2, no. 7, July 1952.
Contents:- Fulfilling the plan for capital construction ahead of schedule and with good quality, Dosrochno i kachestvenno vypolnit' plan kapital'nogo stroitel'stva, p. 1, S. Alipov, We will fulfill plan for capital repairs of residential buildings ahead of schedule, Plan kapital'nogo remonta zhilykh domov vypolnim dosrochno, p. 4, I. Miroshnikov, Our industrial center, Nasha proizvodstvennaia baza, p. 6, V. Enden, N. Shorokhov, Cleaning facades of residential buildings, Ochistka oblitsovki zhilykh zdanii, p. 8, Z. Orlovskii, New method of making computations of aero-tanks for incomplete purification, Novyi metod rascheta aerotenkov na nepolnuiu ochistku, p. 10, V. Shreiber, Method for improving the electric power supply in cities, Sposob uluchsheniia elektrosnabzhenila gorodov, p. 15, E. Belousova, Landscaping Krasnodar, Ozelenenie Krasnodara, p. 17, A. IUganov, Municipal fountains, Gorodskie fontany, p. 21, I. Efremov, Trolley bus operation on sharp-graded roads, Ekspluatatsiia trollleibusov na putiakh s tiazhelym profilem, p. 22, E. Pushtorskii, Prefabricated reinforced concrete constructions for municipal bridges and overpasses, Sbornye zhelezobetonnye konstruktsii dlia gorodskikh mostov i puteprovodov, p. 25, V. El'sinovskii, Prefabricated foundations of large blocks, Sbornye fundamenty iz krupnykh blokov, p. 29, FORUM OF THE STAKHANOVITE TRIBUNA STAKHANOVTSA: I. Prokhorov, My experience with mechanization in roofing work, Moi opyt mekhanizatsii krovel'nykh rabot, p. 30, BRIEF NEWS KHRONIKA, p. 32.

ZHURNAL MOD [FASHION MAGAZINE]. Published by Ministerstvo legkoi promyshlennosti SSSR [Ministry of Light Industry of the U.S.S.R.]. Moscow, vol. 6, no. 3, 1952.

ZHURNAL TEKHNICHESKOI FIZIKI [JOURNAL OF TECHNICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 22, no. 4, Apr. 1952.
Contents:- D.M. Kazarnovskii, Changes of dielectric properties in "Seignette" ceramics over a period of time, Izmenenie dielektricheskikh svoistv segnetokeramiki so vremenem, p. 553, L.S. Benenson, Calculations for the agitation of wave guides, K raschetu vozbuzhdenila volnovodov, p. 559, A.V. Nolongaev, Theory of sound caused by rotation, K teorii zvuka vrashchenila, p. 579, P.N. Kubanskii, Flow against a heated solid in a stationary acoustic wave, Techenila u nagretogo tverdogo tela v stoiachei akusticheskoi volne, p. 585, P.N. Kubanskii, Effect of acoustic vibrations of finite amplitude on the boundary layer, Vliianie akusticheskikh kolebanii konechnoi amplitudy na pogranichnyi slot, p. 593, E. Dzhakov, Approximate formulas for the saturation current in diodes with a tungsten cathode, Priblizhennye formuly dlia toka nasyshchenila v diodakh s vol'framovym katodom, p. 602, K.S. Garger, Nature of the spectra of the Bessemer flame, K voprosu o prirode spektra bessemerovskogo plameni, p. 606, V.V. Karasev, Method of controlling platelets, Metod kontrolia plastinok, p. 610, N.I. Speranskaia, G.N. Rautian, Monochromatic light filters, Monokhromaticheskie svetofil'try, p. 620, V.M. Breitman, Criteria of integral sensitivity, Kriterii integral'nogo podobila, p. 625, A.G. Temkin, Geometrical criterion of cooling, Geometricheskii kriterii okhlazhdenila, p. 635, M.P. Levitskii, Temperature in metal cutting, Temperatura pri rezanii metallov, p. 648, L.IU. Krasnikova, Certain characteristics of the movement of diphase mixtures in a horizontal tube, Nekotorye kharakteristiki dvizhenila dvukhfaznoi smesi v gorizontal'noi trube, p. 656, I.M. Pollak, M.N. D'iachenko, Study of the sensitivity of silver-sulfide photocells to X-rays and their application in dosimetry, Issledovanie chuvstvitel'nosti sernisto-serebrianykh fotoelementov k rentgenovym lucham i ikh primenenie dlia dozimetrii, p. 670, V.A. Ivensen, Study of the consolidation of metal-ceramic substances in baking, Part 6, Differences in behaviour of amorphous and crystalline (metallic) porrous substances in baking, Issledovanie uplotnenila metallo-keramicheskikh tel pri spekanii, VI, O razlichiiakh v povedenii amorfnykh i kristallicheskikh (metallicheskikh) poristykh tel pri spekanii, p. 677, M. IU. Bal'shin, Mechanics of baking, O mekhanizme spekanila, p. 686, V.I. Likhtman, L.T. Nazarov, Study of the processes of pressing and baking of metallic powders by the method of electric conductivity, Issledovanie protsessov pressovaniia i spekaniia metallicheskikh poroshkov metodom elektroprovodnosti, p. 696, DISCUSSIONS, DISKUSSII: D.I. Kamenskii, V.M. Kel'man, Modeling movements of charged particles in a magnetic field with axial symmetry, Modelirovanie dvizhenila zariazhennykh chastits v magnitnykh poliakh s osevoi simmetriei, p. 703, SCIENTIFIC NEWS, NAUCHNAIA KHRONIKA: N.I. Druzhinin, Application of electro-hydrodynamic analogies in contemporary hydraulic engineering, Primenenie metoda elektro-gidrodinamicheskikh analogii v sovremennom gidrotekhnicheskom stroitel'stve, p. 709, Bibliography, Bibliografila, p. 710.

Vol. 22, no. 5, May 1952.
Contents:- A.I. Gubanov, Theory of contact phenomena in semiconductors, K teorii kontaktnykh iavlenii v poluprovodnikakh, p. 720, B.V. Bobykin, V.M. Kel'man, D.L. Kaminskii, Modeling movements of charged particles in a dimetric electric field with calculations of the space charge, Modelirovanie dvizhenila zariazhennykh chastits v dvumernom elektricheskom pole s uchetom ob"emnogo zariada, p. 736, V.S. Khazanov, S.G. IUrov, Effect of temperature on spectral sensitivity of antimony-cesium photocells, Vliianie tempe-

ratury na spektral'nuiu chuvstvitel'nost' sur'miano-tsezlevykh fotoelementov. p. 744. G.T.Markov. Excitation of a circular wave guide. Vozbuzhdenie kruglogo volnovoda. p. 747. G.P.Mikhailov, B.M.Fainshtein. Effect of stretching upon dielectric losses and polarization of crystallizing polymers. Vliianie rastiazheniia na dielektricheskie poteri i poliarizatsiiu kristallizuiushchikhsia polimerov. p. 759. A.P.Kapustin. Crystallization of organic substances under the influence of supersound. Kristallizatsiia organicheskikh veshchestv pod deistviem ul'trazvuka. p. 765. S.L.Nudel'man. Graphic method of determining systems of parameters and indexes of cubic tetragonal, hexagonal and romboidal crystallographic systems. Graficheskii metod opredeleniia sistemy parametrov i indeksov kubicheskikh tetragonal'nykh,geksagonal'nykh i rombicheskikh kristallicheskikh sistem. p. 773. A.A.Gukhman, N.V.Illukhin. Effect of temperature ratio upon the intensivity of heat exchange. Vliianie temperaturnogo faktora na intensivnost' teploobmena. p. 784. L.M.Rozenfel'd. Generalized thermodynamic cycle of refrigerating machinery and of dynamic heating. Obobshchennyi termodinamicheskii tsikl kholodil'noi mashiny i dinamicheskogo otopleniia. p. 794. L.M. Rozenfel'd. Entropic diagrams of equilibrium phases in an aqueous solution of ammonia. Entropiinye diagrammy ravnovesnykh faz vodo-ammiachnogo rastvora. p. 808. A.K.Andreevskii. Modeling heat-exchange phenomena of a mass with internal sources of heat. Modelirovanie iavlenii teploobmena v massive s vnutrennimi istochnikami tepla. p. 816. I.G.Shaposhnikov. Theory of weak convection. K teorii slaboi konvektsii. p. 826. E.Drakhlin. Heat convection in a spherical cavity. O teplovoi konvektsii v sfericheskoi polosti. p. 829. E.M.Zhukhovitskii. Free steady convection in an infinite horizontal tube. O svobodnoi statsionarnoi konvektsii v beskonechnoi gorizontal'noi trube. p. 832. P.V.Dvornichenko. Practical calculation of hydraulic resistance of high-speed gaseous currents with the existence of heat exchange. K voprosu prakticheskogo soprotivleniia bystrodvizhushchikhsia gazovykh potokov pri nalichii teploobmena. p. 836. V.V. Druzhinin, R.I.IAnus. Anisotropy of coercive force in monocrystals of the iron-silicon alloy. Ob anizotropii koertsitivnoi sily v monokristallakh zhelezokremnistogo splava. p. 848. G.S.Kreimer, L.D.Efros, E.A.Voronkova. Reactive diffusion of carbon in tungsten, part I. O reaktivnoi diffuzii ugleroda v vol'fram. I. p. 858. G.S.Kreimer, L.D.Efros, E.A.Voronkova. Reactive diffusion of carbon in tungsten, part 2. O reaktivnoi diffuzii ugleroda v vol'fram. II. p. 874. A.Kh.Cherkasskii. Dimensionless correlations for the emptying and filling of vessels of constant and variable capacities. Bezrazmernye zavisimosti dlia protsessov oporazhnivaniia i napolneniia sosudov postoiannoi i peremennoi emkosti. p. 877. M.I.Rozovskii. Curve of flow and elastic aftereffect. Krivaia techeniia i upругoe posledeistvie. p. 880.

LETTERS TO THE EDITOR. PIS'MA V REDAKTSIIU:

S.G.Kalashnikov, IA.E.Pokrovskii. Effect of surface on the type of electric conductivity of semiconductors. O vlianii poverkhnosti na tip elektroprovodnosti poluprovodnika. p. 883. M.I.Iglitsyn. Electrical properties of polycrystallic selenium. Ob elektricheskikh svoistvakh polikristallicheskogo selena. p. 885. B.N. Samoilov. Application of glues BF-2 and BF-4 in experiments at low temperature. Primenenie kleev BF-2 i BF-4 v opytakh pri nizkikh temperaturakh. p. 888. N.L.Artem'ev, V.L.Gerus, G.Petrenko. Soviet priority to the Superorthicon type of the television pick-up tube. O sovetskom prioritete na televizionnuiu peredaiushchuiu trubku tipa superortikon. p. 890. B.Boltaks. Measuring the thermo-electromotive force of semiconductors. K voprosu ob izmerenii termoeds poluprovodnikov. p. 892. Bibliography. Bibliografiia. p. 894.

—Ukazatel' obzornykh i original'nykh statei, napechatannykh v "Zhurnale tekhnicheskoi fiziki" [Index of synoptic and original articles published in the Journal of Technical Physics]. v.v. I - XX, 1931-1950.

PART C
SUBJECT INDEX TO PERIODICALS LISTED IN PART B

Periodicals Listed and Abbreviations Used

Acta hist. (7)	Acta historica Academiae Scientiarum Hungaricae [Acta Historica of the Magyar Tudomanyos Akademia]
Agrobiologiia (3)	Agrobiologiia [Agrobiology]
Akush. i gin. (10)	Akusherstvo i ginekologiia [Obstetrics and Gynecology]
Amerika (1)	Amerika [America]
Apt. delo (10)	Aptechnoe delo [Pharmacy]
Arkh. nas. (5)	Arkhitekturnoe nasledstvo [Architectural Heritage]
Arkh. SSSR (5)	Arkhitektura SSSR [Architecture of the U.S.S.R.]
Arkheol. rask. v Arm. (7)	Arkheologicheskie raskopki v Armenii [Archaeological Excavations in Armenia]
Arkhiv pat. (10)	Arkhiv patologii [Archives of Pathology]
Astron. tsir. (15)	Astronomicheskii tsirkuliar Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]
Astron. zhur. (15)	Astronomicheskii zhurnal [Journal of Astronomy]
Avt. trakt. prom. (17)	Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]
Avtog. delo (17)	Avtogennoe delo [Autogenous welding]
Avtom. i telem. (17)	Avtomatika i telemekhanika [Automatics and Telemechanics]
Avtom. svar. (17)	Avtomaticheskaia svarka [Automatic Welding]
Bibliotekar' (2)	Bibliotekar' [The Librarian]
Biokhimiia (15)	Biokhimiia [Biochemistry]
Biul. Glav. bot. sada (15)	Biulleten' Glavnogo botanicheskogo sada Akademii nauk SSSR [Bulletin of the Main Botanical Garden of the Academy of Sciences of the U.S.S.R.]
Biul. Inst. teor. astron. (15)	Biulleten Instituta teoreticheskoi astronomii Akademii nauk SSSR [Bulletin of the Institute of Theoretical Astronomy of the Academy of Sciences of the U.S.S.R.]
[illegible]stv.	Biulleten' Komissii po izucheniiu chetvertichnogo perioda Akademii nauk SSSR [Bulletin of the Commission for the Study of the Quaternary Period of the Academy of Sciences of the U.S.S.R.]
Biul. MOIP. Otd. biol. (15)	Biulleten' Moskovskogo obshchestva ispytatelei prirody. Otdel biologicheskii [Bulletin of the Moscow Naturalists' Society. Biological Section]
Biul. MOIP. Otd. geol. (6)	Biulleten' Moskovskogo obshchestva ispytatelei prirody. Otdel geologicheskii [Biulletin of the Moscow Naturalists' Society. Geological Section]
Biul. Obshch. russ. zarub. vrachei (10)	Biulleten' Obshchestva russkikh zarubezhnykh vrachei [Bulletin of the Association of Russian Physicians Abroad]
Biul. Ross. zarub. Org. (16)	Biulleten' Ob"edineniia Rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii [Bulletin of the Association of Russian Professional and Social Organizations in Exile]
Biul. Ruk. otd. Push. doma (8)	Biulleten Rukopisnogo otdela Pushkinskogo doma (Instituta russkoi literatury Akademii nauk SSSR) [Bulletin of the Manuscript Division of the Pushkin House (Institute of Russian Literature of the Academy of Sciences of the U.S.S.R.)]
Biul. Sredneaz. un. (1)	Biulleten' Sredneaziatskogo gosudarstvennogo universiteta [Bulletin of the Central Asia State University, Tashkent]
Biul. strol. tekh. (17)	Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]
Biul. VAGO (15)	Biulleten' Vsesoiuznogo astronomo-geodezicheskogo obshchestva [Bulletin of the All-Union Astronomical-Geodetic Society]
Biul. 2. Otd. ROVS (7)	Za chest' i slavu rodiny: Biulleten' 2. Otdela Russkogo obshchevoinskogo soiuza [For the Honor and Glory of the Fatherland: Bulletin of the Second Section of the Russian Military League]
Blok. agit (14)	Bloknot agitatora [The Agitator's Notebook]
Bol'shevik (14)	Bol'shevik [Bolshevik]
Bot. mat. Gerb. (15)	Botanicheskie materialy Gerbariia botanicheskogo instituta Akademii nauk SSSR [Botanical Materials from the Herbarium of the Botanical Institute of the Academy of Sciences of the U.S.S.R.]
Bot. zhur. (15)	Botanicheskii zhurnal Vsesoiuznogo botanicheskogo obshchestva [Botanical Journal of the All-Union Botanical Society]
Bukhg. uchet (16)	Bukhgalterskii uchet [Accounting]
Bum. prom. (17)	Bumazhnaia promyshlennost' [Paper Industry]
Chasovoi (14)	Chasovoi [The Sentry]
Den. i kred. (16)	Den'gi i kredit [Money and Credit]
Dokl. AN Arm. SSR (15)	Doklady Akademii nauk Armianskoi SSR [Reports of the Academy of Sciences of the Armenian S.S.R.]
Dokl. AN SSSR (15)	Doklady Akademii nauk SSSR [Reports of the Academy of Sciences of the U.S.S.R.]
Dokl. Ak. sel'khoz. (3)	Doklady Vsesoiuznoi Akademii sel'skokhoziaistvennykh nauk [Reports of the All-Union Academy of Agricultural Sciences]
Doshk. vosp. (4)	Doshkol'noe vospitanie [Preschool Education]
Dost. sel'khoz. (3)	Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
Druzh. nar. (8)	Druzhba narodov [Friendship of Peoples]
Druzh. reb. (1)	Druzhnye rebiata [A Hearty Team]
Dukhovnoe probuzhdenie (13)	Dukhovnoe probuzhdenie [Spiritual Awakening]
Edin. TSer. (13)	Edinaia TSerkov' [One Church]
Elek. sta. (17)	Elektricheskie stantsii [Electric Power Stations]
Elektrichestvo (17)	Elektrichestvo [Electricity]
Energ. biul. (17)	Energeticheskii biulleten' [Power Bulletin]
Ent. ob. (15)	Entomologicheskoe obozrenie [Entomological Review]
Epig. Vost. (7)	Epigrafika Vostoka [Epigraphy of the Orient]
Est. v shkole (15)	Estestvoznanie v shkole [Natural History in Schools]
Fel'd. i akush. (10)	Fel'dsher i akusherka [Feldsher and Midwife]
Filos. mysl' (13)	Filosofskaia mysl' [Philosophical Thought]
Finsk. torg. zhur. (16)	Finskii torgovyi zhurnal [Finnish Commercial Journal]
Fiz. v shkole (15)	Fizika v shkole [Physics in Schools]
Fizk. i sport (4)	Fizkul'tura i sport [Physical Education and Sports]
Fiziol. zhur. (15)	Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
Flora URSR (15)	Flora URSR [Flora of the Ukrainian S.S.R.]

Geog. v shkole (6)	Geografiia v shkole [Geography in Schools]
Gidr. i mel. (3)	Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]
Gidr. strol. (17)	Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
Gig. i san. (10)	Gigiena i sanitariia [Hygiene and Sanitation]
Gol. prav. (13)	Golos pravoslaviia [Voice of the Orthodox]
Gor. khoz. Mosk. (17)	Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]
Gor. zhur. (17)	Gornyi zhurnal [Mining Journal]
IAlav (8)	IAlav [The Banner]
IAv' i byl' (1)	IAv' i byl' [Truth and Fact]
Inostr. iaz. v. shkole (8)	Inostrannye iazyki v shkole [Foreign Languages in Schools]
Inzh. sbor. (17)	Inzhenernyi sbornik [Engineering Review]
Isk. Azer. (5)	Iskusstvo Azerbaidzhana [The Art of Azerbaijan]
Isk. kino (12)	Iskusstvo kino [Cinema Art]
Iskusstvo (5)	Iskusstvo [Art]
Ist. zap. (7)	Istoricheskie zapiski [Historical Records]
Izv. AN SSSR. Otd. ekon. i prava (16)	Izvestiia Akademii nauk SSSR. Otdelenie ekonomiki i prava [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Economics and Law]
Izv. AN SSSR. Otd. khim. nauk (15)	Izvestiia Akademii nauk SSSR. Otdelenie khimicheskikh nauk [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Chemical Sciences]
Izv. AN SSSR. Otd. lit. i iaz. (8)	Izvestiia Akademii nauk SSSR. Otdelenie literatury i iazyka [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Literature and Language]
Izv. AN SSSR Otd. tekh. nauk (17)	Izvestiia Akademii nauk SSSR. Otdelenie tekhnicheskikh nauk [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Technological Sciences]
Izv. AN SSSR. Ser. biol. (15)	Izvestiia Akademii nauk SSSR. Seriia biologicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Biological Series]
Izv. AN SSSR. Ser. fiz. (15)	Izvestiia Akademii nauk SSSR. Seriia fizicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Physical Series]
Izv. AN SSSR. Ser. geofiz. (15)	Izvestiia Akademii nauk SSSR. Seriia geofizicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geophysical Series]
Izv. AN SSSR. Ser. geog. (6)	Izvestiia Akademii nauk SSSR. Seriia geograficheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geographical Series]
Izv. AN SSSR. Ser. geol. (6)	Izvestiia Akademii nauk SSSR. Seriia geologicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geological Series]
Izv. AN SSSR. Ser. ist. i filos. (7)	Izvestiia Akademii nauk SSSR. Seriia istorii i filosofii [Bulletin of the Academy of Sciences of the U.S.S.R. Historical and Philosophical Series]
Izv. AN SSSR. Ser. mat. (15)	Izvestiia Akademii nauk SSSR. Seriia matematicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Mathematical Series]
Izv. Ak. ped. nauk (4)	Izvestiia Akademii pedagogicheskikh nauk RSFSR [Bulletin of the Academy of Pedagogical Sciences of the R.S.F.S.R.]
Izv. Krym. astrofiz. obs. (15)	Izvestiia Krymskoi astrofizicheskoi observatorii Akademii nauk SSSR [Bulletin of the Crimean Astrophysical Observatory of the Academy of Sciences of the U.S.S.R.]
Izv. Sekt. plat. i blag. met. (15)	Izvestiia Sektora platiny i drugikh blagorodnykh metallov Instituta obshchei i neorganicheskoi khimii Akademii nauk SSSR [Bulletin of the Sector of Platinum and Other Precious Metals of the Institute of General and Inorganic Chemistry of the Academy of Sciences of the U.S.S.R.]
Izv. Sev-Oset. n-issl. inst. (8)	Izvestiia Severo-Osetinskogo nauchno-issledovatel'skogo instituta [Bulletin of the North-Ossetian Scientific Research Institute, Dzhaudzhikau]
Izv. Turk. fil. AN SSSR (1)	Izvestiia Turkmenskogo filiala Akademii nauk SSSR [Bulletin of the Turkmen Branch of the Academy of Sciences of the U.S.S.R.]
Izv. VTI (17)	Izvestiia Vsesoiuznogo teplotekhnicheskogo instituta [Bulletin of the All-Union Institute of Heat Engineering, Moscow]
Izv. Vses. geog. obshch. (6)	Izvestiia Vsesoiuznogo geograficheskogo obshchestva Akademii nauk SSSR [Bulletin of the All-Union Geographic Society of the Academy of Sciences of the U.S.S.R.]
Kar. i zver. (3)	Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming]
Kat. sov. muz. lit. (12)	Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Music Literature]
Khim. v shkole (15)	Khimiia v shkole [Chemistry in Schools]
Khirurgiia (10)	Khirurgiia [Surgery]
Khlopkovodstvo (3)	Khlopkovodstvo [Cotton Growing]
Khol. tekh. (17)	Kholodil'naia tekhnika [Refrigeration Engineering]
Kinomekhanik (17)	Kinomekhanik [Motion Pictures Operator]
Klin. med. (10)	Klinicheskaia meditsina [Clinical Medicine]
Klub (16)	Klub [The Club]
Knigi 1950 Goda (2)	Knigi 1950 Goda [Books of 1950]
Kolkh. proizv. (3)	Kolkhoznoe proizvodstvo [Collective Farm Production]
Kolkhoznoe zemledelie (3)	Kolkhoznoe zemledelie [Collective Farming]
Kolkhoznoe zhivotnovodstvo (3)	Kolkhoznoe zhivotnovodstvo [Collective Farm Animal Husbandry]
Koll. zhur. (15)	Kolloidnyi zhurnal [Colloid Journal]
Koms. rab. (14)	Komsomol'skii rabotnik [Communist Youth League Worker]
Konevodstvo (3)	Konevodstvo [Horse Breeding]
Konstr. i mat. (5)	Konstruktsii i materialy v gorodskom stroitel'stve [Constructions and Materials in City Building]
Korm. baza (3)	Kormovaia baza [Feeding Stuffs]
Krat. soob. IIMK (7)	Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh Instituta istorii material'noi kul'tury Akademii nauk SSSR [Brief Summaries of Reports and Field Explorations of the Institute of History of Material Culture of the Academy of Sciences of the U.S.S.R.]
Krat. soob. Inst. etn. AN SSSR (6)	Kratkie soobshcheniia Instituta etnografii Akademii nauk SSSR [Brief Reports of the Institute of Ethnography of the Academy of Sciences of the U.S.S.R.]
Krat. soob. Inst. slav. AN SSSR (7)	Kratkie soobshcheniia Instituta slavianovdeniia Akademii nauk SSSR [Brief Reports of the Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R.]
Krat. soob. Inst. vost. AN SSSR (7)	Kratkie soobshcheniia Instituta vostokovedeniia Akademii nauk SSSR [Brief Reports of the Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.]
Krest'ianka (3)	Krest'ianka [The Peasant-Woman]
Krokodil (1)	Krokodil [Crocodile]
Kul't. pros. rab. (4)	Kul'turno-prosvetitel'naia rabota [Cultural and Education Work]
Leg. prom. (17)	Legkaia promyshlennost' [Light Industry]
Les i step' (3)	Les i step' [Forest and Steppe]
Les. khoz. (3)	Lesnoe khoziaistvo [Forestry]
Les. prom. (3)	Lesnaia promyshlennost' [Forest Industries]
Letopis' muzykal'noi literatury (2)	Letopis' muzykal'noi literatury [Chronicle of Musical Literature]
Lit. proizv. (17)	Liteinoe proizvodstvo [Founding]
Lit. sovr. (8)	Literaturnyi sovremennik [The Literary Contemporary]
Lit. Tadzh. (8)	Literaturnyi Tadzhikistan [Literary Tajikistan]
Lit. v shkole (8)	Literatura v shkole [Literature in Schools]
Literaturnye razyskaniia (8)	Literaturnye razyskaniia. Institut istorii gruzinskoi literatury [Literary Research. Institute of the History of Georgian Literature, Tiflis]
Literaturnyi arkhiv (8)	Literaturnyi arkhiv [Literary Archives]
MTS (3)	Mashino-traktornaia stantsiia [Machine-Tractor Station]
Mat. fauny i flory SSSR (15)	Materialy k poznaniiu fauny i flory SSSR [Materials on the Study of the Fauna and Flora of the U.S.S.R.]
Mat. Geol. inst. (6)	Materialy Vsesoiuznogo geologicheskogo instituta [Materials of the All-Union Geological Institute, Leningrad]

Mat. i issl. po arkh. (7)	Materialy i issledovanii po arkheologii SSSR [Materials and Research in Archaeology of the U.S.S.R.]
Mat. i konstr. (5)	Materialy i konstruktsii v sovremennoi arkhitekture [Materials and Constructions in Contemporary Architecture]
Mat. sbor. (15)	Matematicheskii sbornik [Mathematical Review]
Mat. v shkole (15)	Matematika v shkole [Mathematics in Schools]
Med. prom. (10)	Meditsinskaiia promyshlennost' SSSR [Medical Supplies Industry of the U.S.S.R.]
Med. sestra (10)	Meditsinskaia sestra [Medical Nurse]
Medych. zhur. (10)	Medychnyi zhurnal [Medical Journal]
Mekh. strot. (17)	Mekhanizatsiia stroitel'stva [Mechanization of Construction]
Mekh. trud. rab. (17)	Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mekhanization of Arduous Work]
Met. i gidrol. (15)	Meteorologiia i gidrologiia [Meteorology and Hydrology]
Meteoritika (15)	Meteoritika [Meteorites]
Mias. ind. SSSR (3)	Miasnaia industriia SSSR [Meat-Packing Industry of the U.S.S.R.]
Mikrobiol. zhur. (15)	Mikrobiologichnyi zhurnal [Microbiological Journal]
Mikrobiologiia (15)	Mikrobiologiia [Microbiology]
Mol. bol'sh. (14)	Molodoi bol'shevik [The Young Bolshevik]
Mol. estr. (12)	Molodezhnaia estrada [Young People's Stage]
Mol. kolkh. (3)	Molodoi kolkhoznik [The Young Collective Farmer]
Mol. mira (14)	Molodezh' mira [Youth of Peace]
Mol. prom. (3)	Molochnaia promyshlennost' [Dairy Industry]
Mor. flot (11)	Morskoi flot [Maritime Fleet]
Mor. zap. (11)	Morskiia zapiski [The Naval Records]
Murzilka (1)	Murzilka [Kitty Cat]
Muzykal'naia literatura (12)	Muzykal'naia literatura [Musical Literature]
Na rub. (14)	Na rubezhe [At the Frontier]
Nach. shkola (4)	Nachal'naia shkola [Primary School]
Nar. Kit. (14)	Narodnyi Kitai [People's China]
Nar. pravda (14)	Narodnaia pravda [People's Truth]
Nauch. trudy Mosk. gor. inst. (17)	Nauchnye trudy Moskovskogo gornogo instituta [Scientific works of the Moscow Mining Institute]
Nauch. vop. polezashch. les. (3)	Nauchnye voprosy polezashchitnogo lesorazvedeniia [Scientific Problems of Shelterbelt Forestry]
Nauk. zap. Inst. filos. AN URSR (13)	Naukovi zapysky Instytutu filosofii Akademii Nauk Ukrainskoi RSR [Scientific Records of the Institute of Philosophy of the Academy of Sciences of the Ukrainian S.S.R.]
Nauk. zap. Kyiv. un. (1)	Naukovi zapysky Kyivs'koho derzhavnoho universytetu [Scientific Records of the Kiev State University]
Nauk. zap. L'viv. un. (1)	Naukovi zapysky L'vivs'koho Derzhavnoho Universytetu [Scientific Records of Lvov State University]
Nauka i zhizn' (15)	Nauka i zhizn' [Science and Life]
Nevr. i psikh. (10)	Nevropatologiia i psikhiatriia [Neuropathology and Psychiatry]
Nov. nauk. i tekh. (1)	Novosti nauki i tekhniki [Scientific and Technological News]
Nov. vrem. (14)	Novoe vremia [New Times]
Nov. zhur. (8)	Novyi zhurnal [The New Review]
Novosti med. (10)	Novosti meditsiny [Medical News]
Novyi mir (8)	Novyi mir [The New World]
Ogneupory (17)	Ogneupory [Refractories]
Ogonek (1)	Ogonek [The Little Light]
Oktiabr' (8)	Oktiabr' [October]
Opisanie Rukopisnogo otdeleniia Biblioteki AN SSSR (8)	Opisanie Rukopisnago otdeleniia Biblioteki Akademii nauk SSSR [Description of the Manuscript Division of the Library of the Academy of Sciences of the U.S.S.R.]
Opr. po faune (15)	Opredeliteli po faune SSSR Zoologicheskogo instituta Akademii nauk SSSR [Guides to the Faune of the U.S.S.R. of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
Otv. na vop. trud. (1)	Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]
Paraz. sbor. (15)	Parazitologicheskii sbornik [Parasitological Review]
Pchelovodstvo (3)	Pchelovodstvo [Apiculture]
Pediatriia (10)	Pediatriia [Pediatrics]
Per. zvezdy (15)	Peremennye zvezdy [Variable Stars]
Pioner (1)	Pioner [Pioneer]
Plan. khoz. (16)	Planovoe khoziaistvo [Planned Economy]
Pochvovedenie (3)	Pochvovedenie [Soil Science]
Podshipnik (17)	Podshipnik [Bearings]
Poligr. proiz. (2)	Poligraficheskoe proizvodstvo [Printing Industry]
Prav. Rus' (13)	Pravoslavnaia Rus' [Orthodox Russia]
Prav. zhizn' (13)	Pravoslavnaia zhizn' [Orthodox Life]
Pravoslavnoe slovo (13)	Pravoslavnoe slovo [Orthodox Word]
Prazh. nov. (1)	Prazhskie novosti [Prague News]
Prep. ist. v shkole (7)	Prepodavanie istorii v shkole [Teaching History in Schools]
Prikl. mat. i mekh. (15)	Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics]
Priroda (15)	Priroda [Nature]
Probl. tub. (10)	Problemy tuberkuleza [Problems of Tuberculosis]
Prof. soiuzy (16)	Professional'nye soiuzy [Trade-Unions]
Prom. energ. (17)	Promyshlennaia energetika [Industrial Power]
Prop. i agit. (14)	Propaganda i agitatsiia [Propaganda and Agitation]
Rab. energ. (17)	Rabochii energetik [Electric Power Technician]
Rabotnitsa (16)	Rabotnitsa [The Woman Worker]
Rad. lit. (8)	Radians'ke literaturoznastvo [Soviet Literary Review]
Radio (17)	Radio [Radio]
Rasp. Seraf. Mitr. (13)	Rasporiazhenita Vysokopreosviashchennieishego Serafima Mitropolita Berlinskogo i Germanskogo i Sredne - Evropeiskogo Mitropolich'ego Okruga [Instructions of the Most Reverend Serafim, Metropolitan of Berlin and Germany and for Central Europe]
Rech. transp. (17)	Rechnoi transport [River Transport]
Remont (3)	Remont [Repairs]
Repertuar moskovskikh teatrov (12)	Repertuar moskovskikh teatrov [Repertoire of Moscow Theaters]
Ruk. issl. pochv. (15)	Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv [Manual for Field and Laboratory Soil Research]
Rus. am. prav. vest. (13)	Russko-amerikanskii pravoslavnyi vestnik [The Russian-American Orthodox Messenger]
Rus. iaz. v shkole (8)	Russkii iazyk v shkole [Russian Language in Schools]
Ryb. khoz. (3)	Rybnoe khoziaistvo [Fisheries]
Sad i og. (3)	Sad i ogorod [Horticulture]
Sakh. prom. (3)	Sakharnaia promyshlennost' [Sugar Industry]
Satirikon (14)	Satirikon [Satiricon]
Sbor. mat. o rab. shkol (4)	Sbornik materialov o rabote shkol [Collection of Materials about Work in Schools]
Sbor. Muz. ant. i etn. (6)	Sbornik Muzeia antropologii i etnografii Akademii nauk SSSR [Annals of the Museum of Anthropology and Ethnography of the Academy of Sciences of the U.S.S.R.]
Sbor. nauch. trud. Inst. torfa AN BSSR (17)	Sbornik nauchnykh trudov Instituta torfa Akademii nauk BSSR [Collected scientific papers of the Peat Institute of the Academy of Sciences of the White Russian S.S.R.]
Sbor. trud. Zool. muz. (15)	Sbornik trudov Gosudarstvennogo Zoologicheskogo muzeia Moskovskogo universiteta [Collected works of the State Zoological Museum of Moscow University]
Sel. i sem. (3)	Selektsiia i semenovodstvo [Selection and Seed-Growing]
Sel'. strot. (3)	Sel'skii stroitel' [Rural Builder]
Sel'khozmashina (3)	Sel'khozmashina [Agricultural Machine]
Sel'skokhoziaistvennaia literatura SSSR (3)	Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]

Sem'ia i shkola (4)	Sem'ia i shkola [Family and School]
Shakh. v SSSR (4)	Shakhmaty v SSSR [Chess in the U.S.S.R.]
Sib. ogni (8)	Sibirskie ogni [Siberian Lights]
Slaviane (14)	Slaviane [Slavs]
Smena (1)	Smena [The Young Generation]
Soob. Biur. obs. (17)	Soobshchenila Biurakanskoi observatorii Akademii nauk Armianskoi SSR [Reports of the Byurakan Observatory of the Academy of Sciences of the Armenian S.S.R.]
Soobshcheniia Akademii nauk Gruzin. SSR (1)	Soobshcheniia Akademii nauk Gruzinskoi SSR [Reports of the Academy of Sciences of the Georgian S.S.R.]
Sots. vest. (14)	Sotsialisticheskii vestnik [Socialist Courier]
Sots. sel'khoz. (3)	Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
Sots. zhiv. (3)	Sotsialisticheskoe zhivotnovodstvo [Socialist Animal Husbandry]
Sov. agron. (3)	Sovetskaia agronomiia [Soviet Agronomy]
Sov. arkheol. (7)	Sovetskaia arkheologiia [Soviet Archaeology]
Sov. bibl. (2)	Sovetskaia bibliografiia [Soviet Bibliography]
Sov. etn. (6)	Sovetskaia etnografiia [Soviet Ethnography]
Sov. fin. (16)	Sovetskie finansy [Soviet Finance]
Sov. gos. i pravo (6)	Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
Sov. kniga (2)	Sovetskaia kniga [The Soviet Book]
Sov. med. (10)	Sovetskaia meditsina [Soviet Medicine]
Sov. muz. (12)	Sovetskaia muzyka [Soviet Music]
Sov. nov. knigi (2)	Sovetskie novye knigi (na russkom iazyke [Soviet New Books (in Russian)]
Sov. pedag. (4)	Sovetskaia pedagogika [Soviet Pedagogy]
Sov. soiuz (1)	Sovetskii soiuz [Soviet Union]
Sov. sviaz. (17)	Sovetskii sviazist [The Soviet Communications Worker]
Sov. Ukr. (8)	Sovetskaia Ukraina [Soviet Ukraine]
Sov. zdrav. (10)	Sovetskoe zdravookhranenie [Soviet Health Service]
Sov. zhen. (16)	Sovetskaia zhenshchina [Soviet Woman]
Sov. zootekh. (3)	Sovetskaia zootekhnila [Soviet Zootechnics]
Sovetskaia Armeniia (1)	Sovetskaia Armeniia [Soviet Armenia]
Sovetskaia literatura (8)	Sovetskaia literatura [Soviet Literature]
Sovetskii shkol'nik (4)	Sovetskii shkol'nik [The Soviet Schoolboy]
Spolokh (14)	Spolokh [Alarm]
Stan. i instr. (17)	Stanki i instrument [Machine Tools and Instruments]
Stat. bol. dial. SSSR (8)	Stat'i i materialy po bolgarskoi dialektologii SSSR [Articles and materials on Bulgarian dialects of the U.S.S.R.]
Stek. i ker. (17)	Steklo i keramika [Glass and Ceramics]
Stomatologiia (10)	Stomatologiia [Stomatology]
Stroi. prom. (17)	Stroitel'naia promyshlennost' [Building Industry]
Svob. kav. (14)	Svobodnyi Kavkaz [Free Caucasus]
Svoboda (14)	Svoboda [Freedom]
Svod. biul. inostr. knig. Ser. A (2)	Svodnyi biulleten' novykh inostrannykh knig. Seriia A [Union List of New Foreign Books Received by the Largest Libraries of the U.S.S.R. Series A]
Tabak (3)	Tabak [Tobacco]
Tavan Atal (8)	Tavan Atal [Native Volga]
Teatr (12)	Teatr [The Theater]
Tekh. molod. (17)	Tekhnika-molodezhi [Technology for the Young]
Tekh. zhur. (17)	Tekhnicheskii zhurnal [Journal of Technology]
Tekhsov. MTS (3)	Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
Tekst. prom. (17)	Tekstil'naia promyshlennost' [Textile Industry]
Teor. i prak. fizkul. (4)	Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
Terap. arkh. (10)	Terapevticheskii arkhiv [Therapeutic Archives]
Torf. prom. (17)	Torfianaia promyshlennost' [Peat Industry]
Traktorist i kombainer (3)	Traktorist i kombainer [Tractor and Combine Operators]
[Trudy] Avt. lab. AN SSSR (17)	[Trudy] Avtomobil'noi laboratorii Instituta mashinovedeniia AN SSSR [(Transactions) Automobile Laboratory of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]
Trudy Bot. inst. AN SSSR. Eksp. bot. (15)	Trudy Botanicheskogo instituta Akademii nauk SSSR. Seriia 4. Eksperimental'naia botanika [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 4. Experimental Botany]
Trudy Bot. inst. AN SSSR. Ser. 2 (15)	Trudy Botanicheskogo instituta Akademii Nauk SSSR. Seriia 2 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 2]
Trudy Bot. inst. AN SSSR. Ser. 3 (15)	Trudy Botanicheskogo instituta Akademii nauk SSSR. Seriia 3 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 3]
Trudy Bot. inst. AN SSSR. Ser. 7 (15)	Trudy Botanicheskogo instituta Akademii Nauk SSSR. Seriia 7 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 7]
Trudy Energ. inst. AN Azer. SSR (17)	Trudy Energeticheskogo instituta Akademii nauk Azerbaidzhanskoi SSR [Transactions of the Power Institute of the Academy of Sciences of the Azerbaijan S.S.R.]
Trudy GAISh (15)	Trudy Gosudarstvennogo Astronomicheskogo instituta im. P.K. Shternberga Moskovskogo universiteta [Transactions of the State Astronomical Institute of Moscow University]
Trudy Gel'm. lab. (15)	Trudy Gel'mintologicheskoi laboratorii AN SSSR [Transactions of the Helminthological Laboratory of the Academy of Sciences of the U.S.S.R.]
Trudy Geof. inst. AN SSSR (15)	Trudy Geofizicheskogo instituta Akademii nauk SSSR [Transactions of the Geophysical Institute of the Academy of Sciences of the U.S.S.R.]
Trudy Gidrobiol. obshch. (15)	Trudy Vsesoiuznogo gidrobiologicheskogo obshchestva [Transactions of the All-Union Hydrobiological Society]
Trudy Glav. astron. obs. (15)	Trudy Glavnoi astronomicheskoi observatorii v Pulkove [Transactions of the Main Astronomical Observatory at Pulkovo]
Trudy Inst. etn. AN SSSR (6)	Trudy Instituta etnografii Akademii nauk SSSR [Transactions of the Institute of Ethnography of the Academy of Sciences of the U.S.S.R.]
Trudy Inst. fiz. khimii AN SSSR (15)	Trudy Instituta fizicheskoi khimii Akademii nauk SSSR [Transactions of the Institute of Physical Chemistry of the Academy of Sciences of the U.S.S.R]
Trudy Inst. fiz. met. (17)	Trudy Instituta fiziki metallov Akademii nauk SSSR, Ural'skii filial [Transactions of the Institute of Physics of Metals of the Academy of Sciences of the U.S.S.R., Ural Branch]
Trudy Inst. fiziol. rast. (15)	Trudy Instituta fiziologii rastenii Akademii nauk SSSR [Transactions of the Institute of Plant Physiology of the Academy of Sciences of the U.S.S.R]
Trudy Inst. geog. AN SSSR (6)	Trudy Instituta geografii Akademii nauk SSSR [Transactions of the Institute of Geography of the Academy of Sciences of the U.S.S.R.]
Trudy Inst. geol. nauk AN SSSR (6)	Trudy Instituta geologicheskikh nauk Akademii nauk SSSR [Transactions of the Institute of Geological Sciences of the Academy of Sciences of the U.S.S.R.]
Trudy Inst. geol. nauk AN URSR. Ser. strat. i paleont. (6)	Trudy Instituta geologicheskikh nauk Akademii nauk Ukrainskoi SSR. Seriia stratigrafii i paleontologii [Transactions of the Institute of Geological Sciences of the Academy of Sciences of the Ukrainian S.S.R. Stratigraphical and paleontological series]
Trudy Inst. lesa AN SSSR (3)	Trudy Instituta lesa Akademii nauk SSSR [Transactions of the Forestry Institute of the Academy of Sciences of the U.S.S.R.]
Trudy Inst. mikrobiol. (15)	Trudy Instituta Mikrobiologii Akademii nauk SSSR [Transactions of the Institute of Microbiology of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. morf. zhiv. (15)	Trudy Instituta morfologii zhivotnykh Akademii nauk SSSR [Transactions of the Institute of Animal Morphology of the Academy of Sciences of the U.S.S.R.]
Trudy Inst. zool. AN URSR (15)	Trudy Instytutu zoolohii Akademii nauk URSR [Transactions of the Zoological Institute of the Academy of Sciences of the Ukraine]
Trudy Kamch. vulk. st. (15)	Trudy Laboratorii vulkanologii i Kamchatskoi Vulkanologicheskoi stantsii AN SSSR [Transactions of the Laboratory of Vulcanology and of the Kamchatka Vulcanological Station of the Academy of Sciences of the U.S.S.R.]
Trudy Len. inst. gig. (10)	Trudy Leningradskogo nauchno-issledovatel'skogo instituta gigieny truda i professional'nykh zabolevanii [Transactions of the Leningrad Scientific Research Institute of Industrial Hygiene and Occupational Diseases]
Trudy Len. obshch. est. (15)	Trudy Leningradskogo obshchestva estestvoispytatelei [Transactions of the Leningrad Naturalists' Society]
Trudy Len. politekh. inst. (17)	Trudy Leningradskogo politekhnicheskogo instituta [Transactions of the Leningrad Polytechnic Institute]
Trudy MOIP. Otd. geol. (6)	Trudy Moskovskogo obshchestva ispytatelei prirody. Otdel geologicheskii [Transactions of the Moscow Naturalists' Society. Geological Section]
Trudy Mat. inst. (15)	Trudy Matematicheskogo instituta Akademii nauk SSSR [Transactions of the Mathematical Institute of the Academy of Sciences of the U.S.S.R.]
Trudy Min. muz. (6)	Trudy Mineralogicheskogo muzeia Akademii nauk SSSR [Transactions of the Mineralogical Museum of the Academy of Sciences of the U.S.S.R.]
Trudy Mosk. inst. khim. mash. (17)	Trudy Moskovskogo instituta khimicheskogo mashinostroenia [Transactions of the Moscow Institute of Chemical Apparatus Construction]
Trudy Mosk. mat. ob. (15)	Trudy Moskovskogo matematicheskogo obshchestva [Transactions of the Moscow Mathematical Society]
[Trudy] NAMI (17)	[Trudy] Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut [(Transactions) State Scientific Research Institute of Automotive Engineering, Moscow]
Trudy ODRL (8)	Trudy Otdela drevne-russkoi literatury Instituta russkoi literatury Akademii nauk SSSR [Transactions of the Section of Ancient Russian Literature of the Institute of Russian Literature of the Academy of Sciences of the U.S.S.R.
Trudy NIISTROIKERAMIKA (17)	Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta stroitel'noi keramiki [Transactions of the All-Union Scientific Research Institute of Building Ceramics]
Trudy Paleont. inst. AN SSSR (6)	Trudy Paleontologicheskogo instituta Akademii nauk SSSR [Transactions of the Institute of Paleontology of the Academy of Sciences of the U.S.S.R.]
Trudy Rost. inst. inzh. zheltransp. (17)	Trudy Rostovskogo instituta inzhenerov zheleznodorozhnogo transporta [Transactions of the Rostov Institute of Railroad Engineers]
Trudy Sem. po toch. mash. (17)	Trudy Seminara po tochnosti mekhanizmov i mashin Instituta mashinovedenia Akademii nauk SSSR [Transactions of the Seminar on Precision of Mechanisms and Machines of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]
Trudy Sem. teor. mash. (17)	Trudy Seminara po teorii mashin i mekhanizmov Instituta mashinovedenia Akademii nauk SSSR [Transactions of the Seminar on Theory of Machines and Mechanisms of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]
Trudy Soveshch. ZIN (15)	Trudy Problemnykh i tematicheskikh soveshchanii Zoologicheskogo instituta Akademii nauk SSSR [Transactions of Problematic and Topical Conferences of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
Trudy Sverd. gor. inst. (6)	Trudy Sverdlovskogo gornogo instituta [Transactions of the Sverdlovsk Mining Institute]
Trudy TSIP (15)	Trudy TSentral'nogo instituta prognozov [Transactions of the Central Weather Institute, Leningrad]
Trudy TSNII MPS (17)	Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta [Transactions of the All-Union Scientific Research Institute of Railroad Transportation, Moscow]
Trudy TSNII MSP (11)	Trudy TSentral'nogo nauchno-issledovatel'skogo instituta Ministerstva sudostroitel'noi promyshlennosti SSSR [Transactions of the Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R., Leningrad]
[Trudy] TSNIITMASH (17)	[Trudy] TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroenia [(Transactions) Central Scientific Research Institute of Technology and Machine Building, Moscow]
Trudy VNIGRI (6)	Trudy Vsesoiuznogo neftianogo nauchno-issledovatel'skogo geologo-razvedochnogo instituta [Transactions of the All-Union Petroleum Geological Prospecting Institute]
Trudy VNIIASBESTTSEMENT (17)	Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta asbestotsementnykh izdelii [Transactions of the All-Union Scientific Research Institute of Asbest and Cement Products]
[Trudy] VNIMI (17)	[Trudy] Vsesoiuznogo nauchno-issledovatel'skogo marksheiderskogo instituta [(Transactions) of the All-Union Mine Surveying Scientific Research Institute, Moscow]
Trudy Zool. inst. AN SSSR (15)	Trudy Zoologicheskogo instituta Akademii nauk SSSR [Transactions of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
TSement (17)	TSement [Cement]
TSer. vest. (13)	TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnogo Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
Turkeli (14)	Turkeli [The Land of the Turks]
Uch. zap. Inst. slav. (7)	Uchenye zapiski Instituta slavianovedenia Akademii nauk SSSR [Scietific Records of the Institue of Slavic Studies of the Academy of Sciences of the U.S.S.R.]
Uch. zap. Inst. vost. AN SSSR (7)	Uchenye zapiski Instituta vostokovedenia Akademii nauk SSSR [Scientific Records of the Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.]
Uch. zap. Kar.-Fin. un. (1)	Uchenye zapiski Karelo-Finskogo universiteta [Scientific Records of Karelo-Finnish University, Petrozavodsk]
Uch. zap. Len. un. (15)	Uchenye zapiski Leningradskogo universiteta [Scientific Records of Leningrad University]
Uch. zap. L'vov. un.	see Nauk. zap. L'viv. un.
Uch. zap. Mosk. un. (1)	Uchenye zapiski Moskovskogo universiteta [Scientific Records of Moscow University]
Uch. zap. Ped. inst. Gerts. (15)	Uchenye zapiski Leningradskogo gosudarstvennogo pedagogicheskogo instituta im. A.I. Gertsena [Scientific Records of the Leningrad State Pedagogic Institute]
Uch. zap. Vt. mosk. med. inst. (10)	Uchenye zapiski Vtorogo Moskovskogo gosudarstvennogo meditsinskogo instituta iment I.V. Stalina [Scientific Records of the Second Moscow State Medical Institute]
Ugol' (17)	Ugol' [Coal]
Ukr. biokhim. zhur. (17)	Ukrainskyi biokhimichnyi zhurnal (Ukrainian Biochemical Journal]
Ukr. khim. zhur. (17)	Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]
Ukraina (1)	Ukraina [The Ukraine]
Ur. sovr. (8)	Ural'skii sovremennik [Ural Contemporary]
Usp. biol. khim. (15)	Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]
Usp. fiz. nauk (15)	Uspekhi fizicheskikh nauk [Progress of Physical Sciences]
Usp. khim. (15)	Uspekhi khimii [Progress of Chemistry]
Usp. mat. nauk (15)	Uspekhi matematicheskikh nauk [Progress of the Mathematical Sciences]
Usp. nauch. fot. (17)	Uspekhi nauchnoi fotografii [Progress of Scientific Photography]

Usp. sovr. biol. (15)	Uspekhi sovremennoi biologii [Progress of Modern Biology]
V pom. profaktivu (16)	V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]
V zashch. mira (14)	V zashchitu mira [In Defense of Peace]
Vechnoe (13)	Vechnoe [The Eternal]
Ver. nad. liub. (13)	Vera, nadezhda liubov' [Faith, Hope, Love]
Vest. AN SSSR (1)	Vestnik Akademii nauk SSSR [Journal of the Academy of Sciences of the U. S. S. R
Vest. drev. ist. (7)	Vestnik drevnei istorii [Review of Ancient History]
Vest. inzh. i tekh. (17)	Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians]
Vest. Kaz. soiuza (7)	Vestnik Kazachego soiuza [Messenger of the Cossack Association, Paris]
Vest. khir. (10)	Vestnik khirurgii [Review of Surgery]
Vest. Len. un. (1)	Vestnik Leningradskogo universiteta [Bulletin of Leningrad University]
Vest. mash. (17)	Vestnik mashinostroeniia [Machine-Building Review]
Vest. Mosk. un. (1)	Vestnik Moskovskogo universiteta [Bulletin of Moscow University]
Vest. oft. (10)	Vestnik oftalmologii [Review of Ophthalmology]
Vest. oto-rin. (10)	Vestnik oto-rino-laringologii [Review of Otorhinolaringology]
Vest. Russ. z. evr. patr. ekz. (13)	Vestnik Russkogo zapadno-evropeiskogo patriarshego ekzarkhata [Messenger of the Russian Western European Patriarchal Exarchate]
Vest. stat. (16)	Vestnik statistiki [Statistical Review]
Vest. ven. i derm. (10)	Vestnik venerologii i dermatologii [Review of Venereology and Dermatology]
Vest. vys. shkoly (4)	Vestnik vysshoi shkoly [Review of Schools for Higher Learning]
Veterinariia (3)	Veterinariia [Veterinary Medicine]
Viest. Rus. stud. khrist. dvizh. (13)	Viestnik Russkago studencheskago khristianskago dvizhentia vo Frantsii [Messenger of the Russian Christian Student Movement in France]
Vin. SSSR. (3)	Vinodelie i vinogradarstvo S. S. S. R. [Viticulture and Wine-Making in the U. S. S. R.]
Visnyk AN URSR (1)	Visnyk Akademii nauk URSR [Journal of the Academy of Sciences of the Ukrainian S. S. R.]
Vlasovets (14)	Vlasovets [Follower of Vlasov]
Vnesh. torg. (16)	Vneshniaia torgovlia [Foreign Trade]
Vodosnabzhenie (17)	Vodosnabzhenie [Water Supply]
Vokrug sveta (6)	Vokrug sveta [Around the World]
Vop. ekon. (16)	Voprosy ekonomiki [Problems of Economy]
Vop. filos (13)	Voprosy filosofii [Problems of Philosophy]
Vop. geog. (6)	Voprosy geografii [Problems of Geography]
Vop. iaz. (8)	Voprosy iazykoznaniia [Problems of Linguistics]
Vop. ist. (7)	Voprosy istorii [Problems of History]
Vop. neirokhir. (10)	Voprosy neirokhirurgii [Problems of Neurosurgery]
Vop. pediat. i okhr. mat. i det. (10)	Voprosy pediatrii i okhrany materinstva i detstva [Problems of Pediatrics and Mother-and-Child Care]
Vozhatyi (4)	Vozhatyi [Pioneer Guide]
Vsem. prof. dvizh. (16)	Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]
Vozrozhdenie (8)	Vozrozhdenie [Renaissance]
Vysokomolek. soed. (15)	Vysokomolekuliarnye soedinentia [High Molecular Weight Compounds]
Za ekon. top. (17)	Za ekonomiiu topliva [Economizing Fuel]
Zap. Obshch. rus. za. iur. (9)	Zapiski Obshchestva russkikh zarubezhnykh iuristov [Records of the Society of Russian Lawyers Abroad]
Zap. Otd. ruk. (2)	Zapiski Otdela rukopisei Gosudarstvennoi biblioteki SSSR imeni V. I. Lenina [Records of the Manuscript Division of the Lenin State Library of the U. S. S. R., Moscow]
Zap. Vses. geog. obshch. (6)	Zapiski Vsesoiuznogo geograficheskogo obshchestva Akademii nauk SSSR [Records of the All-Union Geographical Society of the Academy of Sciences of the U. S. S. R.]
Zap. Vses. min. ob. (6)	Zapiski Vsesoiuznogo mineralogicheskogo obshchestva [Records of the All-Union Mineralogical Society]
Zateinik (1)	Zateinik [The Merry-Maker]
Zbir. prats' Inst. bud. mekh. (17)	Zbirnyk prats' Instytutu budivel'noi mekhaniky Akademii nauk Ukr. RSR [Collected Works of the Institute of Structural Mechanics of the Academy of Sciences of the Ukrainian S. S. R.]
Zhil.-kom. khoz. (17)	Zhilishchno-komunal'noe khoziaistvo [Communal Housing and Services]
Zhilol dom (5)	Zhilol dom [Dwelling]
Zhizn' slepykh (1)	Zhizn' slepykh [Life of the Blind]
Zhur. anal. khim. (15)	Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
Zhur. eksp. i teor. fiz. (15)	Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
Zhur. fiz. khim. (15)	Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
Zhur. Mosk. Patr. (13)	Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate]
Zhur. nevr. i psikh. (10)	Zhurnal nevropatologii i psikhiatrii imeni S. S. Korsakova [Journal of Neuropathology and Psychiatry]
Zhur. ob. biol. (15)	Zhurnal obshchei biologii [Journal of General Biology]
Zhur. ob. khim. (15)	Zhurnal obshchei khimii [Journal of General Chemistry]
Zhur. prikl. khim. (15)	Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
Zhur. tekh. fiz. (17)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
Zhur. vys. nerv. deiat. (10)	Zhurnal vysshoi nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
Zhurnal mod (17)	Zhurnal mod [Fashion Magazine]
Znamia (8)	Znamia [The Banner]
Znamia Ros. (14)	Znamia Rossii [Banner of Russia]
Znan. sila (15)	Znanie - sila [Knowledge is Power]
Zool. zhur. (15)	Zoologicheskii zhurnal [Zoological Journal]
Zvezda (8)	Zvezda [The Star]

ABANDONED CHILDREN see Child welfare

ABDOMEN

Differences in the external structure of the superior hypogastric plexus. Docent T. V. Zolotareva. Akush. i gin. no. 4:42-46 Jl-Ag '52.

ABDOMEN - DISEASES

Diagnostic and differential diagnostic methods in certain acute diseases of the organs of the right abdominal sphere. A. K. Platovskii. Khirurgiia no. 5:51-52 My '52.

ABKHAZIA - COAL MINERS

Miners of Tkvarcheli greet Miners' Day. A. Labakhua. Ugol' 27 no. 8:14-16 Ag '52.

ABNORMALITIES (PLANTS)

Fasciation in the black currant. M. A. Lisavenko. Sad i og. no. 6:30-33 Je '52.

ABSORPTION IN SOILS see Soil absorption

ABSORPTION OF GASES see Gases - Absorption and adsorption

ABSORPTION SPECTRA

Dissipation of absorption bands of an excess metal in sublimate films of salts. P. N. Kokhanenko, V. D. Gol'tsev. Dokl. AN SSSR 85 no. 3:543-545 Jl '52.

Study of absorption spectra of some derivatives of di- and triphenylmethane series. V. V. Perekalin, M. V. Savost'ianova, R. I. Morozova. Zhur. ob. khim. 22 no. 5:821-829 My '52.

Ultraviolet absorption spectra of adrenaline. Iu. S. Rozum. Biokhimiia 17 no. 4:476-479 Jl-Ag '52.

ACADEMIC DISSERTATIONS see Dissertations, Academic

ACADEMY OF SCIENCES OF POLAND

Organization of the Polish Academy of Sciences. Elektrichestvo no. 7:94 Jl '52.

ACADEMY OF SCIENCES OF THE U.S.S.R.

Activity of the commission on lighting engineering at the Department of Technology of the Academy of Sciences of the U. S. S. R. in 1951. M. V. Sokolov. Izv. AN SSSR Otd. tekh. nauk no. 5: 806-808 My '52.

Bureau of the Council of Branches of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 22 no. 6:96-99 Je '52.

Director of the Gorkii Institute of World Literature Vest. AN SSSR 22 no. 7:81 Jl '52.

Director of the Institute of Higher Nervous Function. Vest. AN SSSR 22 no. 7:81 Jl '52.

Discussion of V. Z. Vlasov's report on simplified spatial forms of hydrotechnical structures at the general meeting of the Department of Technology of the Academy of Sciences of the U. S. S. R. on February 12, 1952. Izv. AN SSSR Otd. tekh. nauk no. 6:966-967 Je '52.

General meeting of the Economics and law sections of the Academy of Sciences of the U. S. S. R. (evaluation of a report on the work of the Section in 1951). Izv. AN SSSR. Otd. ekon. i prava no. 3:214-222 My-Je '52.

chievements of advanced science gy. Izv. AN SSSR Otd. tekh. nauk. Ap '52.

angement and the chief problems 1953. Acad. T. S. Khachaturov. 22 no. 7:60-63 Jl '52.

works of the Institute of Automote Control of the Academy of U. S. S. R. I. N. Voznesenskii. itekh. inst. no. 2:108-115 '48.

Research guidance of the branches of the Academy of Sciences of the U. S. S. R. in the development of problems of history (joint session of the Bureau of Council of Branches and the Bureau of the Section of History and Philosophy). Vest. AN SSSR 22 no. 6:99-100 Je '52.

Resolution of the general meeting of the Department of Technology of the Academy of Sciences of the U. S. S. R. concerning the report of the member-correspondent of the Academy of Sciences of the U. S. S. R. A. N. Kostiakov on the "Development of irrigation in the U. S. S. R. and the great construction works of communism." Izv. AN SSSR Otd. tekh. nauk no. 5:673 My '52.

Rules for authors of the periodical "Bulletin of the Academy of Sciences of the U. S. S. R., Department of Technology." Izv. AN SSSR Otd. tekh. nauk no. 6:975 Je '52.

Scientific activity and condition of the staffs of the Mining Institute of the Academy of Sciences of the U. S. S. R. Review of the report of the Mining Institute for 1951 by the Presidium of the Academy of Sciences of the U. S. S. R. Izv. AN SSSR Otd. tekh. nauk no. 6: 964-965 Je '52.

Tasks involved in the further reorganization of the activities of the Institute of Mechanical Engineering of the Academy of Sciences of the U. S. S. R. Review of the report of the Institute of Mechanical Engineering by the Presidium of the Academy of Sciences of the U. S. S. R. Izv. AN SSSR Otd. tekh. nauk no. 6: 963-964 Je '52.

ACADEMY OF SCIENCES OF THE U.S.S.R. - SAKHALIN

In the Bureau of the Council of Branches. Vest. AN SSSR 22 no. 7:82-84 Jl '52.

ACADEMY OF SCIENCES OF THE U.S.S.R. - YAKUTIA

In the Bureau of the Council of Branches. Vest. AN SSSR 22 no. 7:82-84 Jl '52.

ACCOUNTING

Accounting on a commercial basis as a method of management. D. I. Chernomordik. Izv. AN SSSR. Otd. ekon. i prava no. 3:182-197 My-Je '52.

"New regulation for bookkeeping reports and balances." V. I. Peresiegin. Reviewed by M. Barun. Bukhg. uchet 11 no. 8:47-48 Ag '52.

Straightening out, shortening, and simplifying statistical accounting. A. Dmitriev. Vest. stat. no. 3:25-31 My-Je '52.

ACCUMULATORS see Storage batteries

ACETALS

Reaction of diethylacetal of formylhippuric acid with thionyl chloride. A. S. Elina, O. IU. Magidson. Zhur. ob. khim. 22 no. 5:874-879 My '52.

ACETIC ACID

Preparation of pure propionic acid from waste products obtained in the production of acetic acid from wood. V. P. Sumarokov, Z. M. Volodutskaia. Zhur. prikl. khim. 25 no. 8: 860-866 Ag '52.

ACETONE

Effect of preasure on the condensation of acetone. L. F. Vereshchagin, M. K. Matveeva. Zhur. fiz. khim. 26 no. 5:680-685 My '52.

Formation of phenols during catalytic condensation of acetone with acetic aldehyde. Part 3. B. N. Dolgov, T. V. Nizovkina, L. V. Mozzhukhina. Zhur. ob. khim. 22 no. 6:950-953 Je '52.

ACETYLCHOLINE

Effect of acetylcholine upon the activity of decarboxylases of amino acids. N. N. Demin. Trudy Inst. morf. zhiv. no. 6:115-124 '52.

Relationship between the content of acetylcholine and histamine, and the activity of ferments which destroy them in the nerves of different animals. Report I. Acetylcholine and histamine content in the nerves of invertebrates, fishes and amphibia. Report II. Histaminase and cholinesterase in various nerves of fishes and amphibia. R. L. Mitropolitanskaia. Trudy Inst. morf. zhiv. no. 6:93-102 '52.

Relationship of acetylcholine and histamine in connection with the problem of enzymatic nature of neural excitation. T. G. Petrova. Trudy Inst. morf. zhiv. no. 6:103-114 '52.

ACETYLENE

Acetylene station for obtaining acetylene by carbide. Stan. i tekhn. 23 no. 6:37-38 Je '52.

ACETYLENE DERIVATIVES

Acetylene derivatives. Part 126. Synthesis of polycyclic compounds related to steroids. No. 14. Synthesis of tetracyclic ketones with methylcyclopentane ring B. I. N. Nazarov, V. F. Kucherov, L. N. Terekhova. Izv. AN SSSR Otd. khim. nauk no. 3:443-453 My-Je '52.

Synthesis of polycyclic compounds related to steroids. Part 13. Reaction of various cyclic ketones with 1-acetylcyclohexene. I. N. Nazarov, S. I. Zav'ialov. Izv. AN SSSR Otd. khim. nauk no. 3:437-441 My-Je '52.

ACETYLENE GENERATORS

Acetylene station for producing acetylene by carbide. Avtog. delo 23 no. 7:31-33 Jl '52.

ACIDS

Nitration of 1-tetrahydronaphthoic acid and transformations of nitro- 1-tetrahydronaphthoic acids. S. I. Sergievskaia, N. P. Volynskii. Zhur. ob. khim. 22 no. 6:1045-1047 Je '52.

A reaction of aryl antimonous acids. I. G. Kul'berg, V. F. Barkovskii. Dokl. AN SSSR 85 no. 2:335-336 Jl '52.

Separation of trihydroxyglutaric and oxalic acids during the decomposition of tartaric acid calcium salts with sulfuric acid. N. V. Kozlova, R. M. Misnikova. Zhur. prikl. khim. 25 no. 8: 773-776 Jl '52.

Thiazolidine-4-carboxylic acid and its derivatives. Part 2. S-derivatives of cysteine and their transformations into derivatives of thiazolidine-4-carboxylic acid. I. T. Strukov. Zhur. ob. khim. 22 no. 6:1024-1035 Je '52.

Viscosity and structure of dialkylphosphoric acids. B. A. Arbuzov, V. S. Vinogradova. Izv. AN SSSR Otd. khim. nauk no. 3:501-511 My-Je '52.

ACIDS, INORGANIC

Cetyl esters of some inorganic acids. B. A. Arbuzov, V. S. Vinogradova. Izv. AN SSSR Otd. khim. nauk no. 3:505-506 My-Je '52.

ACORNS

Effect of low temperatures on the viability of acorns. L. F. Pravdin, V. D. Filimonova. Dokl. AN SSSR 85 no. 4:921-924 Ag '52.

Mass reproduction of hybrid acorns. I. S. Platnitskii. Les. khoz. 5 no. 8:42-44 Ag '52.

New method for keeping seedlings and acorns. N. A. Nikitenko. Les i step' 4 no. 8:79-81 Ag '52.

Precautionary storage of acorns. P. F. Prokof'evskii. Les. khoz. 5 no. 9:65-66 S '52.

Specific weight of acorns as an index of ripeness and quality. F. I. Volkov. Dokl. AN SSSR 85 no. 1:203-206 Jl '52.

Sowing acorns in autumn. Perovenskaia. Les. khoz. 5 no. 9:68 S '52.

ACORNS (Continued)

Storing acorns. A. N. Sollogub. Les. khoz. 5 no. 9:66-68 S '52.

Summer and autumn sowing of acorns. N. T. Makarychev. Les i step' 4 no. 8:54-57 Ag '52.

ACOUSTICS see Hearing; Sound

ACRIDINE DERIVATIVES

"Acridine derivatives; their preparation, physical, chemical, and biological properties and use." A. Al'bert. Reviewed by A. M. Grigorovskii. Usp. khim. 21 no. 6:780-781 Je '52.

Advances in the chemistry of acridine derivatives. A. M. Grigorovskii. Usp. khim. 21 no. 5:615-640 My '52.

ACROBATS AND ACROBATISM - MONGOLIA

Our guests; Mongolian circus artists. I. Semenova. Ogonek 30 no. 36:26-27 Ag '52.

ACTING

The actor in the ensemble. V. Toporkov. Mol. gvar. no. 3:151-160 '52.

Director and actor in work on the portrayal. S. Bondarchuk. Isk. kino no. 8:97-100 Ag '52.

ACTING - STUDY AND TEACHING

Till we meet again soon! I. Solov'ev. Teatr 13 no. 8:104-110 Ag '52.

ACTINOMETER

Arrangement of actinometric devices. S. E. Mulevich. Met. i gidrol. no. 6:104-105 '48.

ACTINOMYCOSIS

"Actinomicosis." Prof. G. O. Suteev. Reviewed by P. A. Kuprianov, V. N. Medvedev. Vest. khir. 72 no. 4:71-72 Jl-Ag '52.

ACTORS

Kozyrev, E. [People's actor of the R.S.F.S.R. and the Tajik S.S.R., Boris Mikhailovich Tenin] Narodnyi artist RSFSR i Tadzhikskoi SSR Boris Mikhailovich Tenin. Moskva, Goskinoizdat, 1951. 41 p.

Master of the White Russian theater. V. Ponomarev. Ogonek 30 no. 33:25 Ag '52.

Notes and letters of a great artist ("Notes and letters." Mikhail Semenovich Shchepkin. Reviewed by IU. Dmitriev). Teatr 13 no. 8: 111-115 Ag '52.

ACTRESSES

Path of Ivanka Dimitrova. Elizaveta Bagriana. Sov. zhen. no. 4:42-43 Jl-Ag '52.

ACULEATA see Ants

ACYLALS

Synthesis and properties of unsaturated α-alkoxyethylidene esters of carboxylic acids (acylals). M. F. Shostakovskii, N. A. Gershtein, IA. L. Raskin, L. E. Ostroumova. Izv. AN SSSR Otd. khim. nauk no. 3:471-477 My-Je '52.

ADAMOVKA DISTRICT - HORSE BREEDING

We shall take first place in socialist competition in the development of horse breeding. F. N. Bogaditsa. Konevodstvo 22 no. 8:34-35 Ag '52.

ADENOSINETRIPHOSPHATASE

Nature of action and elimination of water-soluble renal adenosinetriphosphatase. S. E. Shnol'. Biokhimiia 17 no. 4:420-426 Jl-Ag '52.

ADIPOSE TISSUES

Adipose tissue metabolism and its regulation. S. M. Leites. Usp. sovr. biol. 34 no. 1(4):8-28 Jl-Ag '52.

ADMINISTRATION see State, The

ADRENALIN

Data and prospect of studying adrenalin metabolism experimentally and clinically. A. M. Utevskii. Usp. biol. khim. no. 1:423-455 '50.

Effect of the central nervous system on the fixation and restoration of adrenalin in the vascular wall. A. M. Utevskii, M. L. Butom. Biokhimiia 17 no. 2:139-144 Mr-Ap '52.

Effect of the depression of the central nervous system on the adrenalin and dehydroadrenalin content in muscles of rabbits. M. L. Butom. Biokhimiia 17 no. 3:267-271 My-Je '52.

Ultraviolet absorption spectra of adrenaline. IU. S. Rozum. Biokhimiia 17 no. 4:476-479 Jl-Ag '52.

ADRENALS see Suprarenal bodies

ADSORPTION

Adsorption of gases and vapors, and structure of adsorbents. M. M. Dubinin. Usp. khim. 21 no. 5:513-533 My '52.

Adsorption of organic substances and the electrode processes. Acad. A. N. Frumkin. Dokl. AN SSSR 85 no. 2:373-376 Jl '52.

Investigation of adsorption on a carrier platinum catalyst. P. IU. Butiagin, S. IU. Elovich. Zhur. fiz. khim. 26 no. 5:692-700 My '52.

ADSORPTION OF GASES see Gases - Absorption and adsorption

ADULT EDUCATION

Roginskaia, Frida Solomonovna. [Fine art circle in the club] Kruzhok izobrazitel'nogo iskusstva v klube. Pod red. K. F. IUona. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 110 p.

Commission on mass culture activity of the trade-union provincial committees. S. Surovtseva. Prof. soiuzy no. 8:44-48 Ag '52.

During days of work in the fields. I. IUdenkov. Kul't. pros. rab. 13 no. 7:25-26 Jl '52.

"Evening of science" in the club. A. Zhukov. Kul't. pros. rab. 13 no. 7:52-55 Jl '52.

Experience in directing readers' conferences. S. Bubnov. Klub no. 7:14-15 Jl '52.

Improving in every way the work of houses of culture. A. Boikova. Kul't. pros. rab. 13 no. 7:18-22 Jl '52.

Initial successes attained. L. Grishchenko. Kul't. pros. rab. 13 no. 7:27-28 Jl '52.

Is that the way to share experience? ("Lecture bureau in the village Zaborovka." P. Sumarev. Reviewed by G. Genov.) Kul't. pros. rab. 13 no. 7:60-61 Jl '52.

Our assistance to rural clubs and village reading rooms. E. Popov. Kul't. pros. rab. 13 no. 7: 22-24 Jl '52.

Study life of the collective farm village, adopt the new and the progressive! Kul't. pros. rab. 13 no. 7:1-5 Jl '52.

Visit to an experimental selection station. A. Vlasova. Kul't. pros. rab. 13 no. 8:42 Ag '52.

We are correcting faults. I. Kozyrenkov. Kul't. pros. rab. 13 no. 7:15-18 Jl '52.

What the offices on methodology are publishing. G. L'vovskii. Kul't. pros. rab. 13 no. 7:28-31 Jl '52.

ADULT EDUCATION - RUMANIA

Mass cultural and educational work in the Rumanian People's Republic. Prof. Mikhail Roshianu. Kul't. pros. rab. 13 no. 8:32-35 Ag '52.

ADULT EDUCATION - ZABOROVKA

Sumarev, P. [Lecture hall in the village of Zaborovka] Lektorii v sele Zaborovka. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 39 p.

ADYGEY AUTONOMOUS PROVINCE - SOCIAL CONDITIONS

My native land. Goshsokh Panesh. Sov. zhen. no. 4:8-11 Jl-Ag '52.

AEPINUS, FRANZ ULRICH THEODOR, 1724-1802

Epinus' selected works on the theory of electricity and magnetism. F. U. T. Epinus. Theory of electricity and magnetism. Edited by Prof. IA. G. Dorfman. D. R. Elektrichestvo no. 5: 90-93 My '52.

AERIAL PROPELLERS see Propellers, Aerial

AERODYNAMICS

TSiolkovskii, Konstantin Eduardovich. [Collected works] Sobranie sochinenii. Vol. 1. [Aerodynamics] Aerodinamika. 1951. 266 p.

One formula of instrumental meteorology. B. A. Mirtov. Met. i gidrol. no. 6:87-90 '48.

Remarks on Richardson's criterion and number. M. I. IUdin. Met. i gidrol. no. 6:79-81 '48.

Theory of sound caused by rotation. A. V. Nedospasov. Zhur. tekh. fiz. 22 no. 4:579-584 Ap '52.

V. P. Vetchinkin, one of the founders of aerodynamics. V. S. Pyshnov. Izv. AN SSSR Otd. tekh. nauk no. 5:766-770 My '52.

AEROLITES see Meteorites

AERONAUTICS

"Steady as you go! Notes of a navigator." A. P. Stepenko. Reviewed by M. Proshchenok. Zvezda no. 8:181-182 Ag '52.

AERONAUTICS IN FORESTRY

Aerial forest mensuration is a new technique in forest management. A. F. Ivoninskii, T. Kh. Chilingarian, V. A. Popov. Les. khoz. 5 no. 9:43-44 S '52.

Sowing seed from the air as a means of reforesting cut-over areas in the North. A. P. Pasterev. Les. khoz. 5 no. 9:28-33 S '52.

AEROSOLS

Nikiforov, A. M. [Aerosols and their use to control barn pests and parasites of farm animals] Aerozoli i ikh primenenie dlia bor'by s ambarnymi vreditelliami i parazitami sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 71 p.

AFFORESTATION

Cooperation of science with productive forces. Les. khoz. 5 no. 9:1-4 Ag '52.

Deep furrowing in the dry steppe and semi-desert zones. B. V. Rubanov. Les. khoz. 5 no. 9:13-14 S '52.

Experience of introducers of efficient methods. Les i step' 4 no. 8:49-53 Ag '52.

For increased viability of forest stock. P. P. Dvornikov. Les. khoz. 5 no. 9:5-10 Ag '52.

Forest seeds are the most important source of success in the afforestation of the steppes. G. I. Kharlamov. Les. khoz. 5 no. 8:39-42 Ag '52.

AFFORESTATION (Continued)

Planting pine in clusters on sand. P. S. Pogrebniak. Les i step' 4 no. 8:23-27 Ag '52.

Prepare and carry out autumn forestry operations in an exemplary fashion. Les i step' 4 no. 8:3-5 Ag '52.

Protecting plantings along roads from grazing. A. I. Ivaschenko. Les i step' 4 no. 8:87-88 Ag '52.

Reminder to the collective farm forester to prepare for fall field and forest improvement work. P. D. Nikitin. Les i step' 4 no. 8:83-84 Ag '52.

Results of experimental and regular seedings of forest belts by spot-seeding methods in 1949, 1950 and 1951. T. D. Lysenko. Kolkh. proiz. 12 no. 5:21-23 My '52.

Shelterbelt strips on the Kuybyshev Collective Farm. IU. E. Pukhtinskii. Agrobiologiia no. 4:154-156 Jl-Ag '52.

Stalin plan in action. Les i step' 4 no. 8:95-96 Ag '52.

Struggle of the Russian people against the elements ("Forest in the steppe." V. Aleksandrova. Reviewed by V. L. Leont'ev). Priroda 41 no. 7:122-123 Jl '52.

AFFORESTATION - ALBANIA

Forestry in the People's Republic of Albania. V. IA. Borovoi. Les i step' 4 no. 8:93-94 Ag '52.

AFFORESTATION - ARAL SEA REGION

"Afforestation of sand mounds in the Aral region." A. G. Gael'. Reviewed by M. S. Buianovskii, B. A. Fedorovich. Sov. kniga no. 7:25-26 Jl '52.

AFFORESTATION - ARMENIA

Foresters of Armenia establish new forest plantations. A. V. Sborshchikian. Les. khoz. 5 no. 8:17-18 Ag '52.

AFFORESTATION - ASTRAKHAN PROVINCE

Astrakhan foresters employ technology poorly. A. I. Sokolov. Les i step' 4 no. 8:39-43 Ag '52.

Conference of young specialists. N. P. Batsokin. Les i step' 4 no. 8:81-82 Ag '52.

AFFORESTATION - CASPIAN SEA REGION

Forestry on unirrigated soils in the northern Caspian Sea region. V. S. Goncharov, N. M. Zemtsova, N. F. Kulik, I. P. Seperovich. Les. khoz. 5 no. 9:15-17 S '52.

AFFORESTATION - CHINA

Chinese people in the struggle to transform nature. Les i step' 4 no. 8:93 Ag '52.

AFFORESTATION - DESNA VALLEY

Time to start afforesting the gullies along the Desna River. I. L. Gorovoi. Les i step ' 4 no. 8:88-89 Ag '52.

AFFORESTATION - KIEV PROVINCE

Afforesting the Irpen' Clearing. I. I. Glutskii. Les i step' 4 no. 8:90 Ag '52.

Spot seeding of forest belts in Kiev Province. I. N. Sazonov. Agrobiologiia no. 4:157-160 Jl-Ag '52.

AFFORESTATION - K[illegible]SHEV PROVINCE

Tirelessly strive for high degree of rooting and growth of forest plantings. E. A. Kronskii. Les i step' 4 no. 8:6-10 Ag '52.

AFFORESTATION - ROSTOV PROVINCE

Joint work of scientists and field workers. Les i step' 4 no. 8:76-77 Ag '52.

AFFORESTATION - UZBEKISTAN

Regrettable shortcomings in a useful book. ("Binding and afforesting Uzbekistan sands." E. A. Bezhanbek, F. K. Kocherga. Reviewed by Prof. M. P. Petrov, B. S. Novikov). Les. khoz. 5 no. 9:94-95 S '52.

AFGHANISTAN - EARTHQUAKES

Characteristics of Afghan deep-focus earthquakes. F. I. Monakhov. Trudy Geof. inst. AN SSSR no. 14:3-12 '52.

AFINOGENOV, ALEKSANDR NIKOLAEVICH, 1904-1941

Detour instead of investigation ("A. N. Afinogenov." A. Bogusiavskii. Reviewed by N. Abalkin). Novyi mir 28 no. 9:265-268 S '52.

AFRICA - COTTON GROWING

Cotton growing on the African continent. R. A. and M. M. Khlopkovodstvo no. 6:65-73 Je '52.

AFRICA, SOUTH - POLITICS AND GOVERNMENT

Letter from South Africa. Zh. S. Mol. mira no. 7:32-34 Jl '52.

AFRICA, SOUTH - TRADE-UNIONS

Letter from the Union of South Africa. Vsem. prof. dvizh. no. 14:31 Jl '52.

AGAR

Use of bacto-agar Zh in the examination of meat of slaughter animals for paratyphoid bacteria. A. M. Akhmedov. Gig. i san. no. 7:39-42 Jl '52.

AGAR-AGAR

Effect of mechanical crushing of hyaluronic acid and agar-agar preparations on their properties. M. Sh. Mogilevskii, I. S. Kliuchareva. Dokl. AN SSSR 85 no. 1:185-187 Jl '52.

AGREEMENTS see Contracts

AGRICULTURAL EDUCATION

House of Farm Crops. V. F. Pavlova, A. I. Il'ina. Dost. sel'khoz. no. 8:80-84 Ag '52.

Organization of labor for increasing the qualification of agricultural specialists in 1952. S. M. Zhizhin, V. N. Poroshin. Dost. sel'khoz. no. 8:78-80 Ag '52.

AGRICULTURAL EXPERIMENT STATIONS

From the pages of periodicals. Vokrug sveta no. 8:83 Ag '52.

Visit to an experimental selection station. A. Vlasova. Kul't. pros. rab. 13 no. 8: 42 Ag '52.

AGRICULTURAL LABORERS - ITALY

"Strike in reverse" in Italian agriculture. Renato Vidimari. Vsem. prof. dvizh. no. 14:7-11 Jl '52.

AGRICULTURAL LAWS AND LEGISLATION

Pavlov, I.V. [Management of collective farms] Upravlenie delami kolkhoza. Moskva, Izd-vo Akademii nauk SSSR, 1952. 54 p.

How those having income from bee culture are subject to tax in 1952. G. TSalkin. Pchelovodstvo 29 no. 8:57-59 Ag '52.

AGRICULTURAL MACHINERY

Polevitskii, K.A. [Agricultural machines and equipment] Sel'skokhoziaistvennye mashiny i orudiia. 2., perer. i dop. izd. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 648 p.

Collective farmer and inventor. A. Brianov. Sov. soiuz no. 8:32-33 Ag '52.

Economic effectiveness of introducing new technology into collective farm production. M. Vainer. Sots. sel'khoz. 23 no. 8:8-15 Ag '52.

Gathering and stacking straw. S. Shevchenko. Kolkh. proiz. 12 no. 5:47-49 My '52.

Innovators in agricultural technology. A. Kirillkhin. Kul't. pros. rab. 13 no. 7:10-14 Jl '52.

Machinery for handling grain in grain barns. IA. M. Zhuk. Kolkh. proiz. 12 no. 5:44-46 My '52.

Machines arrive to help collective farmers. T. Tret'iakov. Slaviane no. 6:38-40 Ag '52.

Machines go into the fields. Sov. soiuz no. 8: 17 Ag '52.

Mechanization on the Malenkov Collective Farm. N. F. Lebedev. Sots. zhiv. 14 no. 8:73-76 Ag '52.

Soil looseners and toothed rollers; bulldozers. Biul. stroi. tekh. 9 no. 13:31-32 Jl '52.

Sprinkling cotton. D. Protopopov. Ogonek 30 no. 36:11 Ag '52.

AGRICULTURAL MACHINERY - MAINTENANCE AND REPAIR

Methods in teaching repair work. E. Krolik. MTS 12 no. 8:27-29 Ag '52.

AGRICULTURAL METEOROLOGY see Meteorology, Agricultural

AGRICULTURAL MUSEUMS

Museum helps spread the practices of leaders in agriculture. A. Borisov. Kul't. pros. rab. 13 no. 8:43-44 Ag '52.

AGRICULTURAL PESTS

Control of bee pests. Pchelovodstvo 29 no. 8: 48-50 Ag '52.

AGRICULTURAL PRODUCTS see Produce trade

AGRICULTURE

Bolshevist conduct of spring planting and intensification of mass political activity in the village. Prop. i agit. no. 8:1-6 Mr '52.

Cooperation of tractor and field brigades. N. Bogach. Kolkh. proiz. 12 no. 5:6-7 My '52.

Effect of the great construction projects on agriculture. E. IUr'evskii. Na rub. no. 3-4:17-22 Jl-Ag '52.

In the U. S. S. R. Ministry of Agriculture. Dost. sel'khoz. no. 8:89-91 Ag '52.

Marxist-Leninist teaching on the advantages of large-scale production in agriculture. M. Abrosimov. Sots. sel'khoz. 23 no. 8:36-50 Ag '52.

Outstanding achievements of scientists and innovators in agriculture. I. Minkevich. Kolkh. proiz. 12 no. 5:4-5 My '52.

AGRICULTURE - BIOGRAPHY

I. S. Grabovskii. Pochvovedenie no. 8:754 Ag '52.

AGRICULTURE - ECONOMIC ASPECTS

Karnaukhova, E.S. [Distribution of agriculture in Russia during the period of capitalism, 1860-1914] Razmeshchenie sel'skogo khoziaistva Rossii v period kapitalizma, 1860-1914 gg. Moskva, Izd-vo Akademii nauk SSSR, 1951. 213 p.

AGRICULTURE - EXPERIMENTATION

House of Farm Crops. V. F. Pavlova, A. I. Il'ina. Dost. sel'khoz. no. 8:80-84 Ag '52.

AGRICULTURE - EXPERIMENTATION (Continued)

What scientists are working on in 1952. V. A. Bryzgalov, V. V. Ordynskii, V. S. Chernetchenko. Sad i og. no. 6:64-66 Je '52.

AGRICULTURE - HISTORY

Current problems in the history of agriculture in the U. S. S. R. V. K. IAtsunskii. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3:239-250 My-Je '52.

AGRICULTURE - MAPS

Cartography of soils suitable for tea culture. P. M. Novikov. Pochvovedenie no. 8:750-753 Ag '52.

AGRICULTURE - PERIODICALS

Survey of the May, 1952, numbers of agricultural journals. Dost. sel'khoz. no. 8: 92-96 Ag '52.

AGRICULTURE - STATISTICS

"Agricultural statistics." S. V. Sholits. Reviewed by V. Maksimova. Vest. stat. no. 3: 84-88 My-Je '52.

AGRICULTURE - STUDY AND TEACHING

Problem of preparing personnel for work in agronomy. S. K. Gerashchenko. Sov. agron. 10 no. 8:76-78 S '52.

Production propaganda among the young people. A. Matrosov. Kul't. pros. rab. 13 no. 7:41-42 Jl '52.

Training agricultural experts. G. Makhnovich. Kolkh. proizv. 12 no. 8:13-14 Ag '52.

AGRICULTURE - BYZANTINE EMPIRE

Kazhdan, A.P. [Agrarian relations in Byzantium in the 13th and 14th centuries] Agrarnye otnosheniia v Vizantii XIII-XIV vv. Moskva, Izd-vo Akademii nauk SSSR, 1952. 241 p.

AGRICULTURE - EUROPE, EASTERN

Petrushov, A. [Socialist development of agriculture in the European people's democracies] Sotsialisticheskoe stroitel'stvo v sel'skom khoziaistve evropeiskikh stran narodnoi demokratii. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 250 p.

AGRICULTURE - FRANCE

Impoverishment of the peasantry and the degradation of agriculture in France. B. Kuznetsov. Sots. sel'khoz. 23 no. 8:51-60 Ag '52.

AGRICULTURE - GERMANY, EASTERN

Agricultural progress in the German Democratic Republic. A. Bykhovskii. Nov. vrem. no. 38: 10-13 S '52.

AGRICULTURE - KALININGRAD PROVINCE

Kaliningrad comprehensive expedition of the Academy of Sciences of the U. S. S. R. V. V. TSarling. Pochvovedenie no. 8:755-757 Ag '52.

AGRICULTURE - LENINGRAD PROVINCE

Foremost people in agriculture of the Leningrad Province discuss their work experience. V. Ivanov. Prop. i agit. no. 5:55-60 Mr '52.

AGRICULTURE - MOSCOW PROVINCE

Growth in intensity of collective farm production. Dzh. Abramov. Sots. sel'khoz. 23 no. 8:25-35 Ag '52.

AGRICULTURE - SAL'SK DISTRICT

Zviagintsev, IA.I. [Sal'sk District] Sal'skii raion. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 310 p.

AGRICULTURE - UNITED STATES

Tales and truth about American farmers. A. Khan'kovskii. Ogonek 30 no. 33:19-20 Ag '52.

AGRICULTURE, COOPERATIVE see Collective farms

AGROSTOLOGY see Grasses

AIR - POLLUTION

Zonal examination of the contamination of the air in the vicinity of a roofing material plant. IA. I. Shvarts, L. A. Zil'berg. Gig. i san. no. 7:53-54 Jl '52.

AIR - PURIFICATION

Conference on the introduction of gas-cleansing installations. B. S. Rabinov. Gig. i san. no. 7:58-59 Jl '52.

AIR, IONIZED - THERAPEUTIC USE

Vasil'ev, L.L. [Theory and practice of treatment with ionized air] Teoriia i praktika lecheniia ionizirovannym vozdukhom. Leningrad, 1951. 130 p.

AIR FILTERS

Effectiveness of mineral-wool filters. T. S. Karacharov, E. I. Vorontsova. Gig. i san. no. 6:29-35 Je '52.

Self-cleaning mesh filter. D. A. Rozenbaum, O. L. Danetskaia. Tekst. prom. 12 no. 8:45-46 Ag '52.

AIR NAVIGATION see Aeronautics

AIR PILOTS

Meeting with friends. Vladimir Smolin. Smena 20 no. 15:5-7 Ag '52.

Sport pilots. Sov. soiuz no. 8:19 Ag '52.

AIRPLANES - PROPELLERS see Propellers, Aerial

AIRPLANES IN FORESTRY see Aeronautics in forestry

AKINFIEV, IVAN IAKOVLEVICH, 1852-1919

In memory of I. IA. Akinfiev, outstanding investigator of flora in southeastern Ukrainia and the Caucasus. A. L. Bel'gard. Bot. zhur. 37 no. 4:570-575 Jl-Ag '52.

ALASKA, ORTHODOX EASTERN CHURCH IN

"Letters from Alaska." Priest-monk Afanasii. TSer. vest. no. 14:6-9 S '48.

ALBANIA - AFFORESTATION

Forestry in the People's Republic of Albania. V. IA. Borovoi. Les i step' 4 no. 8:93-94 Ag '52.

ALBANIA - DESCRIPTION AND TRAVEL

Transformation of a country; a trip through Albania. S. Astakhov. Nov. vrem. no. 36: 24-28 S '52.

ALBANIA - HYDROELECTRIC POWER STATIONS

Construction of a new hydroelectric power station in Albania. Vokrug sveta no. 8: 2 of cover Ag '52.

ALBANIA - MOVING PICTURES

Cinematography in Albania. I. Kopalin. Isk. kino no. 8:121-128 Ag '52.

ALBANIA - TEACHERS

Kujtim Dedei, village school teacher. Javer Malo. Nov. vrem. no. 38:27-29 S '52.

ALBUMIN

Regeneration of egg albumins under pressure. V. S. Tongur. Biokhimiia 17 no. 4:495-503 Jl-Ag '52.

ALCOHOL - THERAPEUTIC USE

Concentrated alcohol-glucose solution as anti-shock agent. M. S. Arutiunian. Khirurgiia no. 5:29-33 My '52.

ALCOHOLS

Investigation of isomeric transformations of α-keto alcohols. Part 10. Investigation of benzylacetylcarbinol. T. I. Temnikova, V. A. Kropachev. Zhur. ob. khim. 22 no. 5:813-816 My '52.

Investigation of secondary reactions in catalytic synthesis of divinyl from alcohol according to S. V. Lebedev's method. Part 2. Outlines of formation of compounds with an odd number of carbon atoms (C_1 and C_3). IU. A. Gorin, N. A. Kalinicheva. Zhur. ob. khim. 22 no. 7:1256-1266 Jl '52.

Molecular rearrangements of α-keto alcohols. Part 11. Molecular rearrangements of esters of α-keto alcohols during methanolysis. T. I. Temnikova, E. I. Kulachkova-Kmito. Zhur. ob. khim. 22 no. 8:1380-1384 Ag '52.

ALEKHIN, V. V.

Critical analysis of V. V. Alekhin's book "Vegetation of the Main zones of the U. S. S. R." A. A. Nitsenko. Bot. zhur. 37 no. 4:538-544 Jl-Ag '52.

ALEKIN, L.E.

"New welding transformers-regulators." L. S. Blumberg, L. E. Alekin. Reviewed by Engs. G. I. Khan. Prom. energ. 9 no. 8:27-28 Ag '52.

ALEKSANDROV, V. M.

"Research methods in sanitation and public health." V. M. Aleksandrov. Reviewed by P. D. Vinokurov. Gig. i san. no. 6:58-60 Je '52.

ALEKSEEV, KONSTANTIN SERGEEVICH, 1863-1938 see Stanislavskii, Konstantin Sergeevich, 1863-1938

ALEKSEEV, MIKHAIL, 1895-

Novel about Soviet patriots ("Soldiers." Mikhail Alekseev. Reviewed by S. Borzunov). Mol. kolkh. no. 7:25 Jl '52.

ALEKSEEVA, V. P.

"Chemistry in publications of the Academy of Sciences of the S. S. S. R.," no. 2(1931-1935), 1951. O. P. Kamenogradskaia, V. P. Alekseeva. Reviewed by M. A. Bezborodov. Zhur. prikl. khim. 25 no. 8:904 Ag '52.

ALFALFA

Bees and the yield of alfalfa seed. E. M. Soboleva. Pchelovodstvo 29 no. 8:39-41 Ag '52.

Carotin content in several varieties of alfalfa. E. S. Mosolova. Izv. Turk. fil. AN SSSR no. 2: 61-64 '49.

Summer sowing of grasses and legumes. G. Usenko. Kolkh. proiz. 12 no. 5:31 My '52.

Work of honey bees on alfalfa flowers. R. S. Rymashevskaia. Pchelovodstvo 29 no. 8: 42-43 Ag '52.

ALGAE - BALKHASH, LAKE

Data on the algae of Lake Balkhash. I. A. Kiselev. Uch. zap. Len. un. no. 142:199-207 '51.

ALGAE - BOROVOYE RESERVATION

Some algae of the Borovoye Reservation in connection with the question of species in algae of continental bodies of water. N. N. Voronikhin. Trudy Gidrobiol. obshch. 3:217-220 '51.

ALGAE - KARELIA

Algal phytocoenocytes of some Karelian lakes. V. K. Chernov. Uch. zap. Len. un. no. 142: 208-222 '51.

ALGEBRA

Development of algebra. B. N. Delone, A. G. Kurosh, A. N. Kolmogorov, A. A. Markov, A. O. Gelfond, N. N. Meiman, N. IA. Vilenkin. Usp. mat. nauk 7 no. 3:155-178 My-Je '52.

ALGEBRA - PROBLEMS, EXERCISES, ETC.

Measure the height (N) of tree (A-V) with the aid of the shadow. IAv' i byl' no. 1:35 S '47.

ALGEBRA - STUDY AND TEACHING

From letters and notes of teachers. K. S. Bogushevskii. Mat. v shkole no. 3:56-62 My-Je '52.

ALGEBRA, UNIVERSAL

Certain operation in the theory of sets of points. M. O. Zarits'kii. Nauk. zap. L'viv. 12 no. 3: 35-43 '49.

ALGEBRA OF LOGIC see Logic, Symbolic and mathematical

ALGINIC ACID

Investigation of properties of alginic acid. Part 13. Determination of the maximum thickness of emulsifier films; salts of alginic acid with organic cations. Ill. K. Novodranov, L. D. Tagusheva. Uch. zap. Len. un. no. 150:154-162 '51.

ALIGNMENT CHARTS see Nomography (Mathematics)

ALIKHANIAN, A. I.

Again on the existence of varitrons (concerning A. I. Alikhanian's reply to our article on varitrons). S. Vernov, N. Dobrotin, G. Zatsepin. Zhur. eksp. i teor. fiz. 22 no. 4:499-505 Ap '52.

ALIMONY

Pergament, A.I. [Alimony obligations according to Soviet law] Alimentnye obiazatel'stva po sovetskomu pravu. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 166 p.

ALIPHATIC COMPOUNDS

Dehydrocyclization of some aliphatic oxygen-containing compounds. B. N. Dolgov, N. A. Glukhov. Uch. zap. Len. un. no. 150:182-190 '51.

ALESOV, B. P.

Anniversary of Professor B. P. Alisov. B. D. Izv. AN SSSR. Ser. geog. no. 4:100 '53.

ALKALI LANDS

Utilization of alkaline soils included in crop rotation. I. Rabochev. Khlopkovodstvo no. 10: 41-43 O '51.

ALKALOIDS

Alkaloids of Haplophyllum perforatum, H. pedicellatum, H. dubium, H. bucharicum, H. versicolor. Part 1. S. IUnusov, G. P. Sidiakin. Zhur. ob. khim. 22 no. 6:1055-1061 Je '52.

Alkaloids of Thalictrum minus L. Part 2. Structure of thalicmidine and thalicmine. S. IUnusov, N. N. Progressov. Zhur. ob. khim. 22 no. 6:1047-1055 Je '52.

Delsemidine. Part 4. Investigation of alkaloids of Delphinium. S. IUnusov, N. K. Abubakirov. Zhur. ob. khim. 22 no. 8:1461-1464 Ag '52.

Investigation of alkaloids of Makrotomia echoides. Part 1. New alkaloid makrotomine and its structure. G. P. Men'shikov, M. F. Petrova. Zhur. ob. khim. 22 no. 8:1457-1461 Ag '52.

Investigation of alkaloids of Turneforcia Sibirica. Part 1. New alkaloid turneforcine. G. P. Men'shikov, S. O. Denisova, P. S. Massagetov. Zhur. ob. khim. 22 no. 8:1465-1467 Ag '52.

Isoquinoline compounds. Part 5. Synthesis of the natural alkaloid emetine. R. P. Evstigneeva, R. S. Livshits, M. S. Bainova, L. I. Zakharkin, N. A. Preobrazhenskii. Zhur. ob. khim. 22 no. 8:1467-1477 Ag '52.

Method for quantitative determination of glucoalkaloids of Solanaceae. S. M. Prokoshev, E. I. Petrochenko, V. Z. Baranova. Biokhimiia 17 no. 3:362-367 My-Je '52.

ALKANES

Mechanism of rearylation of dearyl alkanes. G. S. Kolesnikov, V. V. Korshak. Dokl. AN SSSR 85 no. 1:95-98 Jl '52.

ALKYLATION

Alkylation of aromatic compounds in the presence of phosphoric acid. Polyalkylation of phenol. N. G. Sidorova. Zhur. ob. khim. 22 no. 6:962-965 Je '52.

Alkylation of aromatic compounds with alcohols in the presence of aluminum chloride. Part 15. Alkylation of benzene in a continuous action apparatus. I. P. TSukervanik, Kh. Taveeva. Zhur. ob. khim. 22 no. 6:966-969 Je '52.

Alkylation of ethylbenzene with acetylene. V. L. Vaser, A. M. Polikarpova. Dokl. AN SSSR 85 no. 1:85-86 Jl '52.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLERGY

Treatment of so-called allergic diseases of the eye with sodium hyposulfite. V. P. Vinogradov. Vest oft. 31 no. 4:18-19 Jl-Ag '52.

ALLOYS

Sal'dau, P.IA. [Electric conductivity at high temperatures and its use for examining alloys] Metod elektroprovodnosti pri vysokikh temperaturakh i primenenie ego dlia issledovaniia metallicheskikh splavov. Moskva, Izd-vo Akademii nauk SSSR, 1952. 207 p.

Formation of rectifying locking layers in alloys with the aid of chemical compounds. S. G. Katashnikov, L. P. Erastov. Izv. AN SSSR. Ser. fiz. 16 no. 2:154 '52.

Interaction of atoms in alloys based on elements of the IV order of Mendeleev's periodic system. I. IA. Dkhtiar. Dokl. AN SSSR 85 no. 3:583-586 Jl '52.

Magnetic force of well-organized ferro-magnetic alloys. R. V. Telesnin. Vest. Mosk. un. 5 no. 8:23-25 Ag '50.

Optical properties of metallic alloys in the infrared range of the spectrum. A. V. Sokolov, B. I. Cherepanov. Zhur. eksp. i teor. fiz. 22 no. 4: 493-498 Ap '52.

Theory of oxidation of alloys. P. D. Dankov. Zhur. fiz. khim. 26 no. 5:753-758 My '52.

Use of hard alloys in the parts of devices. T. A. Vvedenskii. Stan. i instr. 23 no. 6:28-29 Je '52.

ALLUVIUM

Theory of gravitation in the motion of alluvia. material. A. D. Greshaev. Izv. AN SSSR Otd. tekh. nauk no. 6:937-946 Je '52.

ALLYL ACETATE

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 12. Investigation of reactions of condensation of diphenyldiazomethane and diazoacetic ester with allyl acetate. I. A. D'iakonov, O. V. Guseva. Zhur. ob. khim. 22 no. 8:1355-1362 Ag '52.

ALLYL CHLORIDE

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 11. Reaction of diazoacetic ester with allyl chloride. I. A. D'iakonov, N. B. Vinogradova. Zhur. ob. khim. 22 no. 8:1349-1355 Ag '52.

ALMA-ATA PROVINCE - HALOXYLON

Haloxylon in snowbreaks of the Turkestan-Siberia Railroad. A. P. Martakov. Les i step' 4 no. 8:66-69 Ag '52.

ALMOND

New species of the almond tree in Central Asia. O. A. Linchevskii. Bot. mat. Gerb. 14:202-205 '51.

ALPINE FLORA

High-altitude flora of the Poronay mountains. A. I. Tolmachev. Bot. zhur. 37 no. 4:481-495 Jl-Ag '52.

ALTAI TERRITORY - COMMUNITY CENTERS

Besluzhevskii village club. G. Gorbunov. Kul't. pros. rab. 13 no. 7:45-46 Jl '52.

Club of an Altai village. S. Kurilov. Kul't. pros. rab. 13 no. 7:45 Jl '52.

ALTERNATING CURRENT DYNAMOS see Dynamos - Alternating current

ALTERNATING CURRENTS see Electric currents, Alternating

ALUCONIDAE see Owls

ALUKER, SH.M.

Electric engineering in sketches and drawings. Part I. Fundamentals of electric engineering. E. I. Rasovskii. Part II. Electric machinery, apparatus and appliances; Sh. M. Aluker, I. A. Vasil'eva, E. I. Rasovskii, P. F. Shvorin-ov. Reviewed by V. IU. Lomonosov. Elektrichestvo no. 6:93 Je '52.

ALUMIAE, N. A.

N. A. Alumiae's dissertation "Examining the resilient membranes in the post-critical state." Izv. AN SSSR Otd. tekh. nauk no. 4: 647-648 Ap '52.

ALUMINUM

How to solder aluminum. V. V. Lazhkin. Mat. v shkole no. 3:69 My-Je '52.

ALUMINUM CHLORIDE

Chemical reactions at ultra-high pressures. Part 1. Interaction of benzene with anhydrous aluminum chloride. M. G. Gonikberg, A. F. Gavrilova. Zhur. ob. khim. 22 no. 8:1384-1387 Ag '52.

AMALGAMS

Amalgam polarography. Determination of coefficients for the diffusion of metals in mercury. A. G. Stromberg. Dokl. AN SSSR 85 no. 4:831-834 Ag '52.

AMATEUR THEATERICALS

We love art. Klub no. 6:25 D '51.

AMBULANCE DRILL see First aid in illness and injury

AMERICAN COMMITTEE FOR THE LIBERATION OF THE PEOPLES OF THE U.S.S.R.

Americans and Russia. L. Nikiforov. Sovetskaia kniga no. 4:4 Ap '52.

AMERICAN LITERATURE - HISTORY AND CRITICISM

Brilliant novel about American scientists ("Live with lightning." Mitchell Wilson. Reviewed by D. Zaslavskii. Novyi mir 28 no. 9:268-272 S '52.

AMERICAN LITERATURE - HISTORY AND CRITICISM (Continued)

In the country of the atom-mongers ("My brother, my enemy," Mitchell A Wilson. Reviewed by P. Toper). Ogonek 30 no. 33:24 Ag '52.

"Live with lightning," Mitchell Wilson. Reviewed by IU. Kovalev. Zvezda no. 8:185-186 Ag '52.

AMERICAN PROPAGANDA see Propaganda, American

AMETROPIA see Eye - Accommodation and refraction

AMIDES

Reaction of glycide and its esters with amides of some acids. Part 4. Reactions of glycide esters with formamide and acetamide. F. G. Ponomarev. Zhur. ob. khim. 22 no. 6:929-935 Je '52.

Transformations of some amides of the aliphatic series in animal organisms. T. V. Krasnova. Biokhimiia 17 no. 3:343-347 My-Je '52.

AMINATION

Catalytic amination of cyclohexanol. G. S. Kolesnikova, V. V. Korshak. Dokl. AN SSSR 85 no. 1:91-93 Jl '52.

AMINO ACIDS

Determination of constants of the rate of hydrolysis of some phosphoamino acids and phosphodipeptides. M. E. Rozhanskii. Biokhimiia 17 no. 2:222-229 Mr-Ap '52.

Determination of sulfur-containing amino acids and the biological value of bean proteins. P. A. Solfer. Biokhimiia 17 no. 3:307-311 My-Je '52.

Distribution chromatography and its application to the analysis of amino acids and peptides. T. S. Paskhina. Usp. biol. khim. no. 1:307-331 '50.

Microbiological and enzymatic methods for quantitative determination of amino acids. S. R. Mardashev. Usp. biol. khim. no. 1: 281-306 '50.

Preparation of ℓ and d- α-amino acids by enzymatic hydrolysis of isopropyl esters of racemic α-amino acids; ℓ and d- β-phenylalanine; d- and ℓ -norleucine; ℓ- and d-tryptophane. P. N. Rabinovich, N. L. Pridorogin, M. A. Guberniev. Dokl. AN SSSR 85 no. 1:117-120 Jl '52.

Synthesis of amino acids in animal organism and in bacterial cell. M. G. Kritsman, A. S. Konikova. Usp. biol. khim. no. 1:203-215 '50.

AMITOSIS

Amitotic increase of neutrophils in ascitic and pleural fluid. P. S. Revutskaia. Dokl. AN SSSR 85 no. 3:641-644 Jl '52.

AMMONIA

Burning of ammonia in the air. P. D. Mozhei. Khim. v shkole no. 2:64 Mr-Ap '52.

Catalytic alkylation of ammonia with halo derivatives of alkanes and cyclanes. Part 1. V. A. Nekrasova, N. I. Shuikin. Izv. AN SSSR Otd. khim. nauk no. 3:495-497 My-Je '52.

Catalytic oxidation of ammonia and ethyl alcohol. P. N. Fedoseev. Khim. v shkole no. 2:63-64 Mr-Ap '52.

Entropic diagrams of equilibrium phases in an aqueous solution of ammonia. L. M. Rozenfel'd. Zhur. tekh. fiz. 22 no. 5:808-815 My '52.

Processes of formation and elimination of ammonia in the animal organism. D. L. Ferdman. Usp. biol. khim. no. 1:216-241 '50.

Synthesis of ammonia and nitric acid. D. A. Epshtein. Khim. v shkole no. 3:12-22 My-Je '52.

AMMONIODEA

Several structural peculiarities of laciniate lines in ammonites. K. A. Kabanov. Biul. MOIP. Otd. geol. 27 no. 3:92 '52.

AMMONIUM NITRATE

Effect of pressure upon phase transformations of ammonium nitrate. I. A. Leskovich. Dokl. AN SSSR 85 no. 3:595-598 Jl '52.

Kinetics of transformations of polymorphous modifications of ammonium nitrate. Part 2. Effect of conditions of preliminary treatment on the rate of transformation of NH_4NO_3(IV)--NH_4NO_3(III). B. V. Erofeev, N. I. Mitskevich. Zhur. fiz. khim. 16 no. 6:848-861 Je '52.

AMPHIPODA

Production of Pontoporeia affinis and a method for determining it. V. N. Greze. Trudy Gidrobiol. obshch. 3:33-43 '51.

AMSTERDAM - DESCRIPTION

In Amsterdam (travel notes). Albert Selin. Nov. vrem. no. 36:20-24 S '52.

AMU DARYA VALLEY - LICORICE

Seed regeneration of licorice (Glycyrrhiza glabra L.) in the Amu Darya Valley. B. B. Kerbabaev, V. A. Kashchenko. Izv. Turk. fil. AN SSSR no. 2:44-49 '49.

AMUR RIVER - FISHES

Mugil cephalus (Linne) Cuvier, a mullet from the lower Amur. V. V. Abramov. Dokl. AN SSSR 85 no. 2:441-442 Jl '52.

ANABOLISM see Metabolism

ANAEROBIC BACTERIA see Bacteria, Anaerobic

ANALOGIES, ELECTROMECHANICAL see Electromechanical analogies

ANALYSIS (MATHEMATICS) see Calculus; Functions

ANALYSIS, CHROMATOGRAPHIC see Chromatographic analysis

ANALYSIS, MICROSCOPIC see Metallography; Microscope and microscopy

ANALYSIS, SPECTRUM see Spectrum analysis

ANALYSIS OF FOOD see Food adulteration and inspection

ANALYSIS OF SOILS see Soils - Analysis

ANALYTICAL CHEMISTRY see Chemistry, Analytical

ANALYTICAL MECHANICS see Mechanics, Analytic

ANARCHISM AND ANARCHISTS

Obichkin, G.D. [On I.V.Stalin's work "Anarchism or socialism."] O proizvedenii I.V.Stalina "Anarkhizm ili sotsializm?" [Moskva] Gos. izd-vo polit. lit-ry, 1952. 38 p.

ANATOMISTS

N. I. Pirogov as surgeon and anatomist. Prof. P. S. Shidlovskii. Biul. Obshch. russ. zarub. vrachei no. 2:3-6 N '48.

ANATOMY, MICROSCOPIC see Histology

ANCHORAGE

Simple method for observing the drift of a ship, standing at anchor. P. Piontkovskii. Mor. flot. 12 no. 8:11-12 Ag '52.

ANDERS, WŁADYSŁAW, 1892-

Anders works for dollars. Slaviane no. 9:31-32 S '52.

ANEMIA

Role of hemotherapy in the treatment of hemolytic anemias. Prof. Kh. Kh. Vlados, G. V. Osechenskaia, A. P. Belousov. Terap. arkh. 24 no. 3:44-50 My-Je '52.

ANESTHESIA

Anesthesia by means of atomization in bronchoscopic examination. Prof. T. I. Gordyshevskii. Vest. oto-rin. 14 no. 4:65-66 Jl-Ag '52.

Anesthesia by nitrous oxide with oxygen inhalation. P. N. Tkach. Khirurgiia no. 5:17-22 My '52.

Preoperative care and anesthesia in extensive operations. Docent I. M. Aizman. Vest. khir. 72 no. 4:3-7 Jl-Ag '52.

ANEURISM

Clinical aspects of vascular aneurisms at the base of the brain. A. F. Bibikova. Zhur. nevr. i psikh. 52 no. 7:29-32 Jl '52.

Clinical picture of dissecting aneurysm of the aorta. D. A. Ivanova, IU. V. Bragin. Terap. arkh. 24 no. 3:73-78 My-Je '52.

Conditions of the cardiovascular system before and after operations in arteriovenous aneuryams. L. M. Frumina. Khirurgiia no. 5:22-28 My '52.

ANGINA PECTORIS

Treatment of angina pectoris by intravenous administration of novocaine. I. I. Sivkov. Sov. med. 16 no. 7:33-34 Jl '52.

ANHYDRIDES

Study and classification of compounds in the system sulfur trioxide - nitrogen pentoxide-water. I. I. Zaslavskii, O. M. Klimova, L. V. Gus'kova. Zhur. ob. khim. 22 no. 5:752-758 My '52.

ANILINE

Investigation of alkanesulfonic acids. Part 6. Reactions of alkanesulfochlorides with aniline and p-anisidine. A. G. Kostsova. Zhur. ob. khim. 22 no. 8:1433-1437 Ag '52.

ANILINE DERIVATIVES

Action of nitrous acid on 2-methoxydimethylaniline. N. N. Sveshnikov, I. I. Levkoev, T. V. Krasnova. Zhur. ob. khim. 22 no. 7:1170-1172 Jl '52.

ANIMAL ELECTRICITY see Electrophysiology

ANIMAL FATS see Oils and fats

ANIMAL HEAT

Slonim, A.D. [Animal heat and its control in mammals] Zhivotnaia teplota i ee regulirovanie v organizme mlekopitaiushchikh. Moskva, Akademiia nauk SSSR, 1952. 327 p.

ANIMAL LUMINESCENCE see Phosphorescence

ANIMAL PRODUCTS

Raising the quality of livestock products. Sov. zootekh. 7 no. 9:3-6 S '52.

ANIMALS see Zoology

ANIMALS, AQUATIC see Fresh-water fauna

ANIMALS, DISEASES OF see Veterinary medicine

ANIMALS, FOSSIL see Paleontology

ANIMALS, HABITATIONS OF

Animal world of shelterbelt forestry zones. N. A. Gladkov. Priroda 41 no. 8:24-30 Ag '52.

ANIMALS, RESPIRATION OF see Respiration

ANIMALS, USEFUL AND HARMFUL see Zoology, Economic

ANIMATED CARTOONS see Moving-picture cartoons

ANISIDINE

Investigation of alkanesulfonic acids. Part 6. Reactions of alkanesulfochlorides with aniline and p-anisidine. A. G. Kostsova. Zhur. ob. khim. 22 no. 8:1433-1437 Ag '52.

ANTELOPES - CASPIAN DEPRESSION

Saigas in the steppes of the Caspian Depression. V. V. Ivanov. Priroda 41 no. 6:120-121 Ag '52.

ANTHRACENE

Some data pertaining to the study of dianthracene crystals. N. E. Nechaeva, A. N. Faidysh, O. P. Kharitonova. Zhur. eksp. i teor. fiz. 22 no. 3: 380-381 Mr '52.

ANTHRAX - PREVENTIVE INOCULATION

Anti-anthrax vaccination with TSenkovskii's 2nd vaccine. F. A. Terent'ev, S. G. Kolesov. Veterinariia 29 no. 9:21-24 S '52.

Problem of using TSenkovskii's 2nd anthrax vaccine. A. B. Bolakhchan. Veterinariia 29 no. 9:24-27 S '52.

ANTHROPOLOGISTS

Chokan Valikhanov. Kh. Aldarova. Druzh. nar. no. 3:256-266 '52.

ANTHROPOLOGY

Activities of biological sections of the Moscow Society of Naturalists. Biul. MOIP. Otd. biol. 57 no. 3:88-96 '52.

ANTIBIOTICS

Antibiotics in plant growing. N. A. Krasil'nikov. Priroda 41 no. 7:17-27 Jl '52.

Method of determining the resistance of Mycobacterium tuberculosis to antibiotics. V. A. Solov'ev. Probl. tub. no. 3:31-33 My-Je '52.

ANTIFOLIC ACID

Antifolic acid in microbiological experiments. G. N. Pershin, A. N. Dolgusheva. Biokhimiia 17 no. 3:330-342 My-Je '52.

ANTIQUITIES - UKRAINE

Fabritsius, I.V. [Archaeological map of the Black Sea coastal area of the Ukrainian S.S.R.] Arkheologicheskaia karta Prichernomor'ia Ukrainskoi SSR. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR.
No.1. 1951. 128 p. XXIII Tables.

ANTIQUITIES - VOLOGDA PROVINCE

Memorials to national glory. E. Sokolov, I. Vol'fson. Kul't. pros. rab. 13 no. 7:48 Jl '52.

ANTISEMITISM see Jewish question

ANTISEPTIC SURGERY see Surgery, Aseptic and antiseptic

ANTISEPTICS

Application of collosilicate preparation in surgical practice. I. U. Urazakov. Khirurgiia no. 5:78-79 My '52.

ANTS - COLUMBIA

Ants on the march. Etel' Iton. IAv'i byl' no. 1:23-24 S '47.

AORTA - DISEASES

Clinical picture of dissecting aneurysm of the aorta. D. A. Ivanova, IU. V. Bragin. Terap. arkh. 24 no. 3:73-78 My-Je '52.

APARTMENT HOUSES

Superior apartment buildings, erected in 1951 in cities and workers' settlements of the Russian Soviet Federated Socialist Republic, and which were awarded prizes and honorary certificates in all-Russian competition. Zhil.-kom. khoz. 2 no. 7:13-14 Jl '52.

APARTMENT HOUSES - MOSCOW

The art of the architect. Oshchepkov. Arkh. SSSR no. 1:25-27 N '51.

Experience in decorating apartment houses. Engs. A. I. Smirnov, G. L. Kravtsov, V. I. Kataev. Biul. stroi. tekh. 9 no. 16:12-15 Ag '52.

Experience in decorating the facades of Moscow apartment houses. Eng. A. A. Kashirskii. Biul. stroi. tekh. 9 no. 16:2-6 Ag '52.

APICULTURE see Bee culture

APOTHECARIES see Pharmacists

APPARATUS, ELECTRICAL see Electric apparatus and appliances

APPARATUS, MEDICAL see Medical apparatus and appliances

APPARATUS, SCIENTIFIC see Scientific apparatus and instruments

APPARATUS, SURGICAL see Surgical instruments and apparatus

APPENDICITIS

All-Moscow conference of surgeons, organized by the Scientific Council of the Sklifosovskii Institute, December 17-18, 1951, devoted to the problem of acute appendicitis. K. S. Simonian. Khirurgiia no. 5:83-89 My '52.

Appendicitis on the left side. D. B. Avidon, V. M. Solovskaia. Vest. khir. 72 no. 4:54-55 Jl-Ag '52.

Left side appendicitis with transposition of the viscera. B. N. Postnikov. Vest. khir. 72 no. 4:55-58 Jl-Ag '52.

Ovarian rupture and acute appendicitis. I. S. Breido. Vest. khir. 72 no. 4:30-34 Jl-Ag '52.

APPENDIX (ANATOMY)

Case of primary ileocecal tuberculosis and absence of the appendix. S. P. Belkaniia. Khirurgiia no. 5:77 My '52.

APPLE

Adaptation of respiratorial gas exchange of apples to conditions of the environment. B. A. Rubin, V. E. Sokolova, E. V. Artsikhovskaia. Dokl. AN SSSR 85 no. 4:859-862 Ag '5

Crimean "Sinap" in the selection of apple trees. A. F. Mileshko. Sad i og. no. 6:73 Je '52.

Effect of mineral fertilizers on the formation of reproductive organs in young apple trees. I. A. Kolomiets. Bot. zhur. 37 no. 4:458-476 Jl-Ag '52.

New winter and fall varieties of apples. S. I. Isaev. Sad i og. no. 6:12-17 Je '52.

Valuable apple variety--the seedless Komsina. A. D. Borisoglebskii, V. S. Arkhipov. Sad i og. no. 6:24-26 Je '52.

APPLIED SCIENCE see Technology

APPRAISAL OF BOOKS see Criticism

APPRECIATION OF ART see Art - Philosophy; Painting

APPROXIMATE COMPUTATIONS

Determination of error in an approximation sch[eme] of linear problems, leading to variation problems, and their application to computing double approximations in static problems of the theory of elasticity. M. G. Slobodianskii. Prikl. mat. i mekh. 16 no. 4:449-464 Jl-Ag '52.

APRICOT

Fruit trees in forest belts. G. Sokolov. Ogorek 30 no. 36:9 Ag '52.

AQUATIC BIRDS see Water birds

AQUATIC PLANTS

Cultivating Jesuit's nut (Trava natans L.) in bodies of water. A. G. Litovchenko. Les i step' 4 no. 8:89 Ag '52.

ARAKS VALLEY - PHYSICAL GEOGRAPHY

To the shores of the Araks River. D. I. Shcherbak[ov]. Priroda 41 no. 8:90-97 Ag '52.

ARAL SEA REGION - AFFORESTATION

"Afforestation of sand mounds in the Aral region." A. G. Gael'. Reviewed by M. S. Buianovskii, B. A. Fedorovich. Sov. kniga no. 7:25-26 Jl '52.

ARBORICULTURE

Experience in planting seedlings. N. A. Nikitenko. Les. khoz. 5 no. 9:93 S '52.

For excellent quality of stored forest seeds. V. P. Riabinin. Les. khoz. 5 no. 8:50-51 Ag '52.

Preparation of seeds for sowing. I. I. Kurilo. Les. khoz. 5 no. 8:58-59 Ag '52.

Sowing and bud grafting during the first year of a seedling's life. V. S. Lipkovskii. Les. khoz. 5 no. 9:89 S '52.

Sowing of seeds in trenches. A. E. Isaakian. Les. khoz. 5 no. 8:81-82 Ag '52.

Store only forest seeds of high quality. G. L. Grishchenko, A. M. Slovtsov. Les. khoz. 5 no. 8:46-50 Ag '52.

ARBORICULTURE - STALINGRAD PROVINCE

Norms in the sowing of tree and shrub seeds for forest nurseries of Stalingrad Province. G. S. Kuznetsov. Les. khoz. 5 no. 8:51-54 Ag '52.

ARC, ELECTRIC see Electric arc

ARC WELDING see Electric welding

ARCHAEOLOGY

Progress of Soviet archaeology. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3:308-313 My-Je '52.

ARCHANGEL PROVINCE - SHIPYARDS

Solombalka shipyard. A. Leviant. Mor. flot 12 no. 8:27-28 Ag '52.

ARCHES

Frequency of plane, free and continuous vibrations of jointless, parabolic, and chain arches of a varied cross section. N. G. Bondar'. Inzh. sbor. no. 11:181-186 '52.

ARCHITECTURAL DRAWING

Kniaz'kov, M.A. [Architectural drawing for construction specialties] Inzhenernoe chercheniе dlia stroitel'nykh spetsial'nostei. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 145 p.

ARCHITECTURAL ENGINEERING see Building; Building, Iron and steel; Strains and stresses

ARCHITECTURAL SOCIETIES

Fourteenth Plenum of the executive committee of the Union of Soviet Architects of the U. S. S. R. Biul. strot. tekh. 9 no. 15:26 Ag '52.

ARCHITECTURE

Brief news. Arkh. SSSR no. 1:31-32 N '51.

ARCHITECTURE - COMPETITIONS

Quality of planning and construction in cities of the R. S. F. S. R. (contest results). V. Shkvarikov. Arkh. SSSR no. 7:11-24 Jl '52.

Results of the contest for the best building in the R. S. F. S. R. S. Kolesnikov. Arkh. SSSR no. 1:19-24 N '51.

Superior apartment buildings, erected in 1951 in cities and workers' settlements of the Russian Soviet Federated Socialist Republic, and which were awarded prizes and honorary certificates in all-Russian competition. Zhil.-kom. khoz. 2 no. 7:13-14 Jl '52.

ARCHITECTURE - COMPOSITION, PROPORTION, ETC.

Trapeznikov, K. [Problem of the ensemble in Soviet architecture; collection of articles] Problema ansambliia v sovetskoi arkhitekture;sbornik statei. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 101 p.

ARCHITECTURE - CONGRESSES

Brief news; 14th Plenum of the Board of Directors of the Association of Soviet Architects. Arkh. SSSR no. 7:31-3 of cover Jl '52.

ARCHITECTURE - DECORATION AND ORNAMENT
see Decoration and ornament, Architectural

ARCHITECTURE - DESIGNS AND PLANS

New class of Soviet architects. B. Rubanenko. Arkh. SSSR no. 1:26-30 N '51.

ARCHITECTURE - HISTORY

[History of Russian architecture; a brief course] Istoriia russkoi arkhitektury; kratkii kurs. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 462 p.

Concerning the book "Monuments of Russian architecture" [by M. Rzianin]. Arkh. SSSR no. 1:30 N '51.

ARCHITECTURE - PERIODICALS

To the reader. Arkh. SSSR no. 1:1 N '51.

ARCHITECTURE - ARMENIA

Armenian S.S.R. Upravlenie po delam arkhitektury. [Architecture of Soviet Armenia] Arkhitektura Sovetskoi Armenii. Moskva, Gos. izd-vo arkhitektury i gradostroitel'stva, 1951. 178 p.

ARCHITECTURE - MAGNITOGORSK

Nesterova, Z.N. Magnitogorsk. Moskva, Gos. Izd-vo po stroitel'stvu i arkhitekture, 1951. 64 p.

ARCHITECTURE - RUMANIA

Architectural exhibition of the Rumanian People's Republic. Zh. Rozenbaum. Arkh. SSSR no. 7: 28-30 Jl '52.

ARCHITECTURE - YOSHKAR-OLA

Samsonov, P.A. [Yoshkar-Ola] Ioshkar-Ola. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 67 p.

ARCHITECTURE, NAVAL see Naval architecture

ARCHIVES

"Russian feudal archives of the 14th-15th centuries, vols. 1, and 2. L. V. Cherepnin. Reviewed by D. S. Likhachev. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3:300-304 My-Je '52.

ARCTIC REGIONS

Tales of a polar flier ("Polar flier." M. Vodop'ianov. Reviewed by L. Subotskii). Ogonek 30 no. 33:24 Ag '52.

ARCTIC REGIONS - BOTANY

"Komarov lectures" and the V. L. Komarov prize for 1951. M. E. Kirpichnikov. Bot. zhur. 37 no. 4:576-578 Jl-Ag '52.

Tundras of Malyy Yamal and of the Arctic Urals. V. S. Govorukhin. Biul. MOIP. Otd. geol. 27 no. 3:94-95 '52.

Wild fruit and berries of the North. E. M. Popova. Priroda 41 no. 7:108-109 Jl '52.

ARGENTINA - LABOR AND LABORING CLASSES

Argentine working class in the struggle for peace, bread, and trade-union freedom. Normando Iskaro. Prof. soiuzy no. 8:55-59 Ag '52.

ARITHMETIC

Development of processes of thought of pupils in solving problems. M. D. Breiterman. Mat. v shkole no. 3:42-46 My-Je '52.

ARITHMETIC - PROBLEMS, EXERCISES, ETC.

Computation of percentages in schools for working Soviet youth. I. M. Bogdanov, V. A. Lektorskii. Mat. v shkole no. 3:32-41 My-Je '52.

Direct and reciprocal proportionality of values. N. I. Syrnev. Mat. v shkole no. 3:23-28 My-Je '52.

"Great construction projects of Communism" as a topic of arithmetical problems. I. S. Naryshkin. Mat. v shkole no. 3:18 My-Je '52.

How to improve the teaching of solving mathematical problems in fifth and sixth grades. P. V. Stratilatov. Mat. v shkole no. 3:1-8 My-Je '52.

Methods of solving composite arithmetical exercises. A. V. Drokin. Mat. v shkole no. 3:8-13 My-Je '52.

Results of Stalin's postwar five-year plan in lessons of arithmetic. L. G. Krupovetskii. Mat. v shkole no. 3:14-17 My-Je '52.

Solution of certain arithmetical problems. A. I. Lenichkin. Mat. v shkole no. 3:29-32 My-Je '52.

ARITHMETIC - STUDY AND TEACHING

Chichigin, V.G. [Method of teaching arithmetic; for teachers colleges] Metodika prepodavaniia arifmetiki dlia uchitel'skikh institutov. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 311 p.

From letters and notes of teachers. K. S. Bogushevskii. Mat. v shkole no. 3:56-62 My-Je '52.

Independent work on arithmetic in a two-class system. A. K. Kamenko. Nach. shkola 20 no. 8:23-26 S '52.

"Teaching arithmetic in the fifth grade" S. Pil'man. Reviewed by M. G. Parafilo. Mat. v shkole no. 3:20-22 My-Je '52.

ARITHMETIC - EUROPE, EASTERN

Data on cultural development of peoples' democracies in arithmetic classes. M. G. Bushkanets. Mat. v shkole no. 3:19 My-Je '52.

ARKHIPOV, ABRAM EFIMOVICH, 1862-1930

Abram Efimovich Arkhipov. Krest'ianka 31 no. 8:24 Ag '52.

In our files. Ogonek 30 no. 35:16 Ag '52.

ARMED FORCES see Army; Seamen; Soldiers; Russia - Armed Forces; Russia - Army; Russia - Navy

ARMENIA - AFFORESTATION

Foresters of Armenia establish new forest plantations. A. V. Shorshchikian. Les. khoz. 5 no. 8:17-18 Ag '52.

ARMENIA - ARCHITECTURE

Armenian S.S.R. Upravlenie po delam arkhitektury. [Architecture of Soviet Armenia] Arkhitektura Sovetskoi Armenii. Moskva, Gos. izd-vo arkhitektury i gradostroitel'stva, 1951. 178 p.

ARMENIA - FORESTRY SCHOOLS AND EDUCATION

Education of young cadres of foresters in the Armenian S. S. R. A. S. Esaian. Les. khoz. 5 no. 8:75-76 Ag '52.

ARMENIA - GEOLOGY, STRATIGRAPHIC

Problem of the age of Daralagez intrusions in Armenia. E. G. Malkhasian. Biul. MOIP. Otd. geol. 27 no. 3:70-72 '52.

ARMENIA - MOSQUITOES

Rice fields as an ecological biotope for the development of Anopheles larva in Armenia. A. A. Azizian. Dokl. AN Arm. SSR. 13 no. 1:25-30 '51.

ARMENIA - MUSIC

In the Association of Armenian composers. M. Sabinina, N. Peiko. Sov. muz. 16 no. 7: 97-98 Jl '52.

ARMENIA - NEMATODA

Protospirura armeniana n. sp., a new nematode of Armenian field mice. M. T. Aloian. Dokl. AN Arm. SSR 13 no. 1:13-17 '51.

ARMENIA - VOLCANOES

Extinct volcano of Dali-Tapa. E. G. Malkhasian. Priroda 41 no. 8:121 Ag '52.

ARMENIAN ENGINEERS see Engineers, Armenian

ARMENIAN POETRY - HISTORY AND CRITICISM

Response to the fatherland ("My kin." Sil'va Kaputikian. Reviewed by V. Bakhtin). Zvezda no. 8:178-179 Ag '52.

"Soldiers of peace." Ashot Grashi. Reviewed by T. Barkhudarian. Druzh. nar. no. 3:295-299 '52.

ARMENIANS

Ethnogenesis of the Armenians. S. T. Eremian. Vop. ist. no. 7:101-108 Jl '52.

ARMORED CARS (TANKS) see Tanks (Military science)

ARMY - TURKEY

Song of the Turkish soldiers in Korea. V zashch. mira no. 15:95 Ag '52.

ARMY - UNITED STATES

Weapon of international reaction ("U. S. Army is a weapon of American imperialism." B. V. Karpovich. Reviewed by Col. M. Tolchenov). Novyi mir 28 no. 8:270-272 Ag '52.

ARMY WAGONS see Vehicles, Military

AROMATIC COMPOUNDS

Alkylation and acylation of the nucleus of aromatics. I. P. TSukervanik. Biul. Sredneaz. un. no. 25:45-54 '47.

Alkylation of aromatic compounds in the presence of phosphoric acid. Polyalkylation of phenol. N. G. Sidorova. Zhur. ob. khim. 22 no. 6:962-966 Je '52.

Electron spectra of aromatic compounds. M. V. Vol'kenshtein, L. A. Borovinskii. Dokl. AN SSSR 85 no. 4:737-740 Ag '52.

AROMATIC COMPOUNDS (Continued)

Parachor and structure of organic compounds. Part 3. Mononuclear aromatic hydrocarbons. M. G. Voronkov. Zhur. fiz. khim. 16 no. 6: 813-821 Je '52.

Reactivity of some aromatic compounds. A. I. Shatenshtein, IA. M. Varshavskii. Dokl. AN SSSR 85 no. 1:157-160 Jl '52.

Some new alicyclic isomers of aromatic hydrocarbons. A. A. Petrov, N. P. Sopov. Zhur. ob. khim. 22 no. 5:890-897 My '52.

ARSENIC

Determination of small quantities of arsenic. Docnet A. A. Novikova, Docent S. P. Bystrov. Apt. delo no. 4:20-27 Jl-Ag '52.

New modification in microdetermination of arsenic. A. A. Novikova, S. P. Bystrov. Apt. delo no. 1:32-37 Ja-F '52.

Some problems in the determination of arsenic in organic matter. F. V. Zatkovskii. Apt. delo no. 4:37-42 Jl-Ag '52.

ART

Pisarevskii, D.S. [Soviet art in the struggle for peace] Sovetskoe iskusstvo v bor'be za mir. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie", 1952. 31 p.

ART - HISTORY

Leonov, A. [Russian art; sketches of the life and works of artists of the 18th century] Russkoe iskusstvo; ocherki o zhizni i tvorchestve khudozhnikov: vosemnadtsatyi vek. Moskva, Iskusstvo, 1952. 392 p.

"Association of Mobile Art Exhibitions." I. G. Burova, O. Gaponova, V. Rumianiseva. Reviewed by A. A. Fedorov-Davydov. Sovkniga no. 7:116-117 Jl '52.

Book on the history of Russian art ("Russian art of the 18th century." G. Zhidkov. Reviewed by M. Lifshits. Novyi mir 28 no. 6: 266-270 Ag '52.

ART - PHILOSOPHY

From a letter of the artist I. N. Kramskii. Klub no. 7:23 Jl '52.

ART - STUDY AND TEACHING

Roginskaia, Frida Solomonovna. [Fine art circle in the club] Kruzhok izobrazitel'nogo iskusstva v klube. Pod red. K.F.Iuona. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 110 p.

Lessons in a fine arts group. F. Kriger. Klub no. 6:28-29 D '51.

Where to begin the organization of a fine arts group. D. Sobolev. Klub no. 7:23-24 Jl '52.

Young artists. S. Karasev, G. Kulikovskaia. Ogonek 30 no. 33:26-27 Ag '52.

ART, BRITISH

Vipper, Boris R. [English art; brief historical survey] Angliiskoe iskusstvo: kratkii istoricheskii ocherk. B.P.Vipper. Moskva, Gos. muz. izobrazitel'nykh iskusstv imeni A.S.Pushkina, 1945. 63 p.

ART INDUSTRIES - BULGARIA

Bulgarian folk art. R. Kasher. Vokrug sveta no. 8:36-37 Ag '52.

ARTEL

Our regulations for artel activities. V. Makovciskii. Kolkh. proizv. 12 no. 8:9-12 Ag '52.

Stalin statutes for the agricultural artel, the basic law of collective farm life. P. Alekseev, P. Smurov. Khlopkovodstvo no. 10:13-25 O '51.

ARTERIOSCLEROSIS

Effect of iodine on lipoids in the blood in atherosclerosis. G. A. Gol'dberg. Terap. arkh. 24 no. 3:60-68 My-Je '52.

ARTIFICIAL IMPREGNATION see Impregnation, Artificial

ARTIUSHKOV, FEDOR MIKHAILOVICH, 1897-1952

Fedor Mikhailovich Artiushkov. Veterinariia 29 no. 9:64 S '52.

ARTSYBYSHEV, S.A.

"Course in Physics. Part 1: Mechanics and Heat." S. A. Artsybyshev. Reviewed by B. IAvorskii. Usp. fiz. nauk 46 no. 4:600-602 Ap '52.

ARYAN LANGUAGES

Influence of the "new teaching" of language on research in comparative grammar of the Indo-European languages. A. V. Desnitskaia. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 4:305-323 Jl-Ag '52.

Limits to the application of the comparative historical method in linguistics (as applied to the Indo-European languages). B. V. Gornung. Vop. iaz. no. 4:26-38 Jl-Ag '52.

ASBESTOS

Asbestos-cement tile and pipes with substitution of slag cotton for part of the asbestos. K. E. Goriainov. Biul. stroi. tekh. 9 no. 13:20-21 Jl '52.

Synchronizing asynchronous motors according to "DAG" scheme in the asbestos industry. A. F. Kiselev, M. IA. Beskov. Elektrichestvo no. 5: 56-57 My '52.

ASCORBIC ACID

Mechanism of the thiamine action on the oxidation of ascorbic acid. A. I. Minkina. Biokhimiia 17 no. 3:272-281 My-Je '52.

The role of nitrogen and water regimen in the formation and accumulation of ascorbic acid in tomatoes. E. M. Popovskaia. Biokhimiia 17 no. 2:145-153 Mr-Ap '52.

Variation in the contents of ascorbic acid in the tubers and tops of potato plants grown under varied conditions. G. Sh. Asianian, T. T. Vartanian. Biokhimiia 17 no. 2:179-185 Mr-Ap '52.

ASEPTIC SURGERY see Surgery, Aseptic and antiseptic

ASH (TREE)

Ash (Sorbus aucuparia). O. G. Kapper. Les. khoz. 5 no. 8:37-38 Ag '52.

Sorbus torminalis Cr. is a valuable species for forest plantings in the steppes. S. I. Ivchenko. Les. khoz. 5 no. 8:35-37 Ag '52.

ASH DISPOSAL

What to do with the cinder dump. K. S. Evtiukhov. Rab. energ. 2 no. 8:13-14 Ag '52.

ASIA - DISCOVERY AND EXPLORATION

Discoveries of 18th century Russian land and Arctic Sea explorers in northeast Asia. A. V. Efimov, ed. Reviewed by D. L. Izv. AN SSSR. Ser. geog. no. 4:89-93 '52.

ASIA - FOXES

Notes on certain Asiatic foxes (Vulpes ferrilata, V. ruppelli et V. cana). N. A. Bobrinskii. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:54-57 '52.

ASIA - PHYSICAL GEOGRAPHY

Obruchev, Vladimir Afanas'evich. [Selected works on the geography of Asia] Izbrannye raboty po geografii Azii. Moskva, Gos. izd-vo geogr. lit-ry, 1951.
Vol. 1. 1951. 495 p.
Vol. 2. 1951. 398 p.
Vol. 3. [Glaciation] Oledenie. 1951. 390 p.

ASIA, CENTRAL - GEOLOGY

Development of the continental Upper Paleozoic in Central Asia. I. A. Efremov. Dokl. AN SSSR 85 no. 3:627-630 Jl '52.

ASIA, CENTRAL - HERBS

Two new genera of the borage family in Central Asia. M. G. Popov. Bot. mat. Gerb. 14:336-342 '51.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASIA MINOR - LANGUAGE AND LANGUAGES

Study of the ancient languages of Asia Minor and the comparative grammar of the Indo-European languages. A. V. Desnitskaia. Vop. iaz. no. 4:39-58 Jl-Ag '52.

ASKANIIA-NOVA

In Askaniia-Nova. Ir. Limonov. Ukraina no. 10:18-19 O '51.

ASKANIYA-NOVA - ZOOLOGICAL GARDENS

At Askaniya-Nova. Nauka i zhizn' 19 no. 8 16 Ag '52.

ASPERGILLUS NIGER

Adaptive formation of catalase during the action of hydrogen peroxide Aspergillus niger. G. A. Kitavin. Biokhimiia 17 no. 3:330-338 My-Je '52.

ASPHYXIATING GASES see Gases, Asphyxiating and poisonous

ASSEMBLY LINE METHODS

Surguchov, G.A. [Organization of assembly-line production in machine-building] Organizatsiia potochnogo proizvodstva v mashinostroenii. Pod red. G.A.Surguchova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 214 p.

ASSOCIATION FOOTBALL see Soccer

ASSOCIATIONS see Clubs

ASTEROIDS see Planets, Minor

ASTHENIA

Treatment of reactive and asthenic states of neurogenic etiology with Schizandra chinensis [illegible] Leman. Zhur. nevr. i psikh. 52 no. 7:[illegible] Jl '52.

ASTRAKHAN PROVINCE - AFFORESTATION

Astrakhan foresters employ technology [illegible] A. I. Sokolov. Les i step' 4 no. 8:33-41 Ag '52.

Conference of young specialists. N. P. [illegible] Les i step' 4 no. 8:81-82 Ag '52.

ASTRAKHAN PROVINCE - RECLAMATION OF LAND

Reclamation of sands in the Astrakhan area. S. V. Bugrov, I. A. Bizinov. Les. khoz. 3 no. 8:13-16 Ag '52.

ASTRONOMERS

Matvei Matveevich Gusev. IU. G. Perel'. Astron. zhur. 29 no. 4:490-494 Jl-Ag '52.

ASTRONOMICAL OBSERVATORIES - UZBEKISTAN

Out of the past of Russian science. V. P. Shcheglov. Astron. zhur. 29 no. 4:476-489 Jl-Ag '52.

ASTRONOMY

Shishakov, Vitalii Alekseevich. ["Unusual" celestial phenomena] "Neobyknovennye" nebesnye iavleniia; stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva ["Znanie"],1952. 23 p.

Decimal error in the calculation of time moments during observation of meteors. E. N. Matveeva. Izv. Turk. fil. AN SSSR no. 2:94-95 '49.

Fourth plenary session of the committee on comets and meteorites and the committee on small planets of the Astronomy Council of the Academy of Sciences of the U. S. S. R. K. Stanukovich, V. Fedynskii. Astron. zhur. 29 no. 4:505-508 Jl-Ag '52.

Radio astronomy. (From M. Ryle, Reports on Progress in Physics 13, 184-246 (1950). Usp. fiz. nauk 46 no. 4:508-580 Ap '52.

"System of the world from ancient times to the present day." G. A. Gurev. Reviewed by IU. Perel'. Astron. zhur. 29 no. 4:495-497 Jl-Ag '52.

ASTRONOMY - BIBLIOGRAPHY

Annotated index no. 79 of astronomical literature published in the U. S. S. R. in April and May of 1952. S. A. Shorygin. Astron. zhur. 29 no. 4: 510-515 Jl-Ag '52.

ASTRONOMY - OBSERVATIONS

Astronomical observations during November and December of 1952. Prof. P. I. Popov. Fiz. v shkole no. 4:45-48 Jl-Ag '52.

ASTRONOMY - POLAND

Third session of the Polish Astronomical Society. P. Kulikovskii. Astron. zhur. 29 no. 4:505 Jl-Ag '52.

ASTRONOMY - TURKMENISTAN

Several results of studies in Turkmenistan of small cosmic bodies. I. S. Astapovich. Izv. Turk. fil. AN SSSR no. 2:81-88 '49.

ASTROPHYSICS

Electromagnetic radiation of cosmic protons and radio-emanation of the galaxy. A. A. Korchak, IA. P. Terletskii. Zhur. eksp. i teor. fiz. 22 no. 4:507-509 Ap '52.

Interference method in radio astronomy. V. V. Vitkevich. Astron. zhur. 29 no. 4:450-462 Jl-Ag '52.

Problem of estimating the density of metastable levels of a helium atom in stellar and nebulous shells. A. A. Nikitin. Dokl. AN SSSR 85 no. 2: 285-286 Jl '52.

ASTVATSATUROV, K.R.

"Laboratory diagnosis of skin and venereal diseases, second enlarged edition." K. R. Astvatsaturov. Reviewed by V. I. Kazakov. Vest. ven. i derm. no. 4:56 Jl-Ag '52.

ASYNCHRONOUS ELECTRIC MOTORS see Electric motors, Induction

ATAXIA

Enzootic ataxia in lambs. Prof. M. D. Polykovskii, S. A. IAkovlev. Veterinariia 29 no. 9:31-33 S '52.

ATHLETES

Grinval'd, IAkov. [Russian athletes; sketches on heavy athletics in Russia in the past] Russkie silachi; ocherki o proshlom russkoi tiazheloi atletiki. Moskva, Fizkul'tura i sport, 1950. 177 p.

Rakhtanov, I. [Highest class] Vysshii klass. [Moskva] "Moskovskii rabochii," 1948. 221 p.

ATHLETICS

Semenov, D.A. [Athletics] Legkaia atletika. Moskva, Fizkul'tura i sport, 1951. 401 p.

Healthy and courageous. IA. Ostrovskii. Fizk. i sport 22 no. 7:8-9 Jl '52.

Organize summer athletic contests in the collective farms and field camps. Kul't. pros. rab. 13 no. 7:55 Jl '52.

To the glory of the fatherland. S. M. Budennyi. Mol. kolkh. no. 7:10-11 Jl '52.

ATHOS - ORTHODOX EASTERN CHURCH

Holy Mont Athos. N. P. Zhur. Mosk. Patr. no. 6:41-54 Je '52.

ATLANTIC PACT, 1949 see North Atlantic Treaty, 1949

ATMOSPHERE

Arrangement of magnitudes of horizontal derivatives of the baric and temperature fields of the atmosphere. V. A. Bugaev. Izv. AN SSSR Ser. geofiz. no. 4:86-97 '52.

Contemporary status of the problem of the sun and troposphere. M. S. Eigenson. Met. i gidrol. no. 3:3-14 '49.

Practical use for data on the reserve of circulation solenoids in the atmosphere. P. I. Pol'skii. Met. i gidrol. no. 6:34-40 '48.

Summer transformation of air masses over the continent. V. R. Dubentsov. Trudy TSIP no. 17: 3-63 '49.

ATMOSPHERE, UPPER

Thermic process of the stratosphere. K. IA. Kondrat'ev. Priroda 41 no. 7:62-68 Jl '52.

ATMOSPHERIC ELECTRICITY

Distribution of electric discharges in clouds. V. S. Komel'kov. Met. i gidrol. no. 6:17-26 '48.

ATMOSPHERIC PRESSURE

Changes of pressure in barotropic atmosphere. A. S. Monin. Izv. AN SSSR. Ser. geofiz. no. 4: 76-85 '52.

Influence of friction on the relationship between winds and areas of pressure. A. F. Diubiuk. Trudy TSIP no. 15:22-47 '49.

Method of computing vertical velocities on different levels according to barometric weather maps. E. M. Orlova. Trudy TSIP no. 15:74-90 '49.

Some elementary problems of barometric topography. A. Kunits. Met. i gidrol. no. 3:119-125 '49.

ATMOSPHERIC TEMPERATURE

Thermic process of the stratosphere. K. IA. Kondrat'ev. Priroda 41 no. 7:62-68 Jl '52.

ATOMIC ENERGY - UNITED STATES

Atomic energy in the service of American imperialism. V. A. Leshkovtsev. Nauka i zhizn' 19 no. 8:44-46 Ag '52.

ATOMIC NUCLEI see Nuclear physics

ATOMS

Kinetic processes in atomic semiconductors in calculations of the dispersion of electrons on ions of the admixture. A. I. Ansel'm, V. I. Kliachkin. Zhur. eksp. i teor. fiz. 22 no. 3: 297-302 Mr '52.

Masses of light atoms, calculated from energies of nuclear reactions. V. Kravtsov. Usp. fiz. nauk 46 no. 4:592-594 Ap '52.

ATROPIN

Data for the theory of functional evolution of neuroglandular tissue. S. L. Levin. Zhur. ob. biol. 13 no. 4:319-328 Jl-Ag '52.

ATTITUDE AND POSTURE OF MAN see Man - Attitude and movement

AUDITING

How to organize better the inspection of workers', employees', and farmers' budgets. S. Postnikov. Vest. stat. no. 3:73-83 My-Je '52.

Increased financial control over the work of development organizations. L. Abramson. Bukhg. uchet. 11 no. 8:19-25 Ag '52.

Survey of materials received from readers of the review. Vest. stat. no. 3:69-72 My-Je '52.

AUDITION see Hearing

AURIGA

New system of thin flocculous nebulae in the Auriga constellation. G. A. Shain, V. F. Gaze. Dokl. AN SSSR 85 no. 1:53-54a Jl '52.

AURORAS

Vsesoiuznoe astronomo-geodezicheskoe obshchestvo. [Instructions for observing the northern lights and luminous clouds] Instruktsii dlia nabliudenii poliarnykh siianii i serebristykh oblakov. Sostavili S.I.Isaev [i dr.]Moskva, Izd-vo Akademii nauk SSSR, 1948. 15 p.

Bright aurora polaris. Priroda 41 no. 7:117-118 Jl '52.

AUSTENITE

Redistribution of carbon during transformation in an intermediate zone. L. M. Pevzner, G. M. Rovenskii, T. D. Kubyshkina. Dokl. AN SSSR 85 no. 4:811-814 Ag '52.

AUSTRALIA

Mukhin, G.I. [Australia; an economic and geographical survy] Avstraliia; ekonomiko-geograficheskii obzor. Moskva, Gos. uchebno-pedagog. izd-vo, 1950. 87 p.

AUSTRALIA, ORTHODOX EASTERN

"Eastern rite" in Australia. F. 23 no. 13:9-10 Jl '52.

Establishing a seminary in the diocese. Archpriest Feodor Prav. Rus' 23 no. 13:8-9 Jl

AUSTRIA - LOCUSTS

Locusts in Austria. IAv' i byl' '47.

AUSTRIA - STRIKES AND LOCKOUTS

Rise of the Austrian labor move influence of the Great Octob lution (strike of January, 191 Izv. AN SSSR. Ser. ist. i filo 290 My-Je '52.

AUTHORS

Grinberg, I. [Nikolai Tikhonov; sketch of his life and works] Nikolai Tikhonov; ocherk zhizni i tvorchestva. Moskva, "Sovetskii pisatel' ",1952. 277 p.

Brief news. Sov. soiuz no. 8:37 Ag '52.

In the home of A. P. Bondin. K. Bogoliubov. Ogonek 30 no. 35:27 Ag '52.

AUTHORS - BIBLIOGRAPHY

Bibliographic reference books on prize-winning writers. I. IU. Malin. Sov. kniga no. 7:109-111 Jl '52.

AUTHORS, CHINESE

Authoress of the new China. Krest'ianka 31 no. 8:20 Ag '52.

Talented Chinese writer. Vl. Rudman. Sov. zhen. no. 4:61 Jl-Ag '52.

AUTHORS, UKRAINIAN

IUrii LAnovskii. IU. Lukin. Ogonek 30 no.36: 12 Ag '52.

AUTOGENOUS WELDING see Welding

AUTOMATIC CONTROL

From everywhere and about everything. Pioner no. 8:74-76 Ag '52.

Measuring instruments with recording equipment for statistical control. N. A. Stel'makhovich. Stan. i instr. 23 no. 4:25-27 Ap '52.

Principles and schemes of automatic control. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:116-125 '48.

Pseudo-scientific works of the Institute of Automatics and Remote Control of the Academy of Sciences of the U. S. S. R. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:108-115 '48.

Regulation of machines with a great number of processes to be controlled. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:96-107 '48.

AUTOMATIC MACHINERY see Machinery, Automatic

AUTOMATIC TELEPHONE see Telephone, Automatic

AUTOMOBILE DRIVERS

Work practice of Stakhanovite driver I. T. Pavinskii. V. Zavadskii. Sakh. prom. 26 no. 8:23-24 Ag '52.

AUTOMOBILE INDUSTRY

Determination of norms for stocking up on parts and metal in the production of semi-manufactured products. L. P. Efremov. Avt. trakt. prom. no. 8:3-9 Ag '52.

Economy of metal in the malleable cast iron foundry of the Stalin Auto Works. A. V. Baranov. Lit. proiz. no. 5:23-25 My '52.

Inventions and rationalization suggestions introduced at enterprises of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. ; list No. 16. Avt. trakt. prom. 7-32 Jl '52.

...nd rationalization suggestions, introenterprises of the Ministry of the ...ile and Tractor Industry of the U. S. S. R ... Avt. trakt. prom. no. 8:30 Ag '52.

...h and experimental work, con...utes and plants of the Ministry ...ile and Tractor Industry of the No. 7, 1952. Avt. trakt. prom. ...

Scientific research and experimental work, carried out by institutes and plants of the Automobile and Tractor Industry of the U. S. S. R. ; list no. 8. Avt. trakt. prom. no. 8:30 Ag '52.

Stalin automobile plant. Ukraina no. 10:14-15 O '51.

Systematic lowering of production cost. Avt. trakt. prom. no. 8:1-2 Ag '52.

AUTOMOBILE TRUCKS see Motor trucks

AUTOMOBILES

Russia (1923- U.S.S.R.) Ministerstvo avtomobil'noi i traktornoi promyshlennosti. [Catalog of spare parts for the "Moskvich" automobile] Katalog zapasnykh chastei avtomobilia "Moskvich". Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 162 p.

Vasserman, G.M. [Automobile GAZ-67B] Avtomobil' GAZ-67B. Izd. 2., ispr. i dop. [Otvetstvennyi redaktor A.A.Lipgart] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 197 p.

Structural improvements in the ZIS-150 automobile. A. M. Kriger. Avt. trakt. prom. no. 7: 13-17 Jl '52.

AUTOMOBILES - DESIGN AND CONSTRUCTION

Introduction of a standard for the surface finish of parts at the Molotov Automobile Plant in Moscow. V. S. Solov'ev. Avt. trakt. prom. no. 8:14-16 Ag '52.

AUTOMOBILES - ELECTRIC EQUIPMENT

Pechonyi, Kh.D. [Manual of electrical equipment of automobiles, motorcycles and tractors] Spravochnik po elektrooborudovaniiu avtomobilei, mototsiklov i traktorov. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 183 p.

Motor bus generator assemblies for alternating current. A. I. Kurilo, M. L. Freziuskii. Avt. trakt. prom. no. 8:insert Ag '52.

AUTOMOBILES - MAINTENANCE

Grozovskii, T.S. [Driving, servicing, and repair of the "Moskvich" automobile] Upravlenie, obsluzhivanie i remont avtomobilia "Moskvich". Moskva, Izd-vo Ministerstva Kommunal'nogo khoziaistva RSFSR, 1951. 222 p.

AUTOMOBILES - MATERIALS

Campaign for economy of metal at the Stalin automobile plant in Moscow. T. A. Vvedenskii. Avt. trakt. prom. no. 7:11-12 Jl '52.

AUTOMOBILES - MOTORS

Comparison of technical and economic characteristics of automobile engines. S. B. Chistozvonov. Avt. trakt. prom. no. 7:3-10 Jl '52.

Determination of optimal conditions for breaking in motors. N. P. Lukin, I. B. Lukin, I. B. Gurvich, A. V. Pshenisnov, G. K. Shneider. Avt. trakt. prom. no. 8:25-26 Ag '52.

AUTOMOBILES - REPAIRING

Grozovskii, T.S. [Driving, servicing, and repair of the "Moskvich" automobile] Upravlenie, obsluzhivanie i remont avtomobilia "Moskvich." Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 222 p.

AUTOMOBILES, ELECTRIC

I. V. Romanov's electromobiles. A. S. Isaev. Avt. trakt. prom. no. 8:17-18 Ag '52.

AUTOMOTIVE TRANSPORTATION see Transportation, Automotive

AUTOSUGGESTION see Hypnotism

AVERAGE (MARITIME LAW)

Shmigel'skii, G.L. [Maritime claims and judicial practice] Morskie protesty i sudebnaia praktika Moskva, Morskoi transport, 1951. 84 p.

AVGUSTYNIUK, A.

"Steel tracks." A. Avgustyniuk. Reviewed by A. Pariiskii. Zvezda no. 8:183-184 Ag '52.

AVIATION see Aeronautics

AVIATORS see Air pilots

AVICENNA, 980 ?-1037

Avicenna. E. Bertel's. Ogonek 30 no. 33:1-3 Ag '52.

Great encyclopedist. L. Klimovich. Rabotnitsa 30 no. 6:10-11 Je '52.

Great humanist. B. Petrov. Sov. soiuz no. 8: 16 Ag '52.

Great scholar-naturalist (1000th anniversary of the birth of Ibn Sina). Prof. P. M. Faktorovich Priroda 41 no. 7:28-36 Jl '52.

Great thinker of the Middle Ages (1000th anniversary of Avicenna's birth). A. M. Bogoutdinov. Vest. AN SSSR 22 no. 6:51-61 Je '52.

Great Tajik scholar. N. Osmanov. V. Romodin. Smena 29 no. 15:20 Ag '52.

Ibn-Sina (Avicenna) was a great scientist and physician. L. O. Kanevskii. Sov. med. 16 no. 7: 41-43 Jl '52.

Light of science and culture. Liutsian Klimovich. Druzh. nar. no. 3:248-255 '52.

One thousandth anniversary of Avicenna's birth. Mol. mira no. 7:44 Jl '52.

Years of youth; form the autobiography. Avicenna. Ogonek 30 no. 33:4-5 Ag '52.

AVITAMINOSIS see Deficiency diseases

AVOCATIONS see Hobbies

AWARDS see Rewards (Prizes, etc.)

AXOLOTLS

Factors which inhibit the development of axial organs of the axolotl in hemoplasty of its tail fin. M. Efimov. Dokl. AN SSSR 85 no. 1:237-240 Jl '52.

AZACYCLO COMPOUNDS

Synthesis of 1-oxa-5-azacyclooctane. A. N. Kost, A. P. Terent'ev, V. G. IAshunskii. Vest. Mosk. un. 5 no. 6:41-42 Je '50.

AZADI, DOVLET-MAMED, 1700?-1760?

Dovlet-Mamed Azadi. B. A. Karryev. [In Turkoman, with Russian summary.] Izv. Turk. fil. AN SSSR no. 2:3-9 '49.

AZERBAIJAN - GEOLOGY, STRUCTURAL

Sliding of sediments connected with the epoch of agglomeration of the productive stratum in the Apsheron peninsula. I. A. Koniukhov. Vest. Mosk. un. 5 no. 6:63-67 Je '50.

AZERBAIJANI LANGUAGE

Azerbaijanian linguistics after the publication of Stalin's great works on linguistics. M. Sh. Shiraliev. Vop. iaz. no. 4:128-132 Jl-Ag '52.

AZERBAIJANI LANGUAGE - PHONOLOGY

System of vowel phonemes in the Azerbaijani language. Fuad Kiazimov. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 4:295-304 Jl-Ag '52.

AZO COMPOUNDS

Velocity of coupling reaction of p-nitrobenzenediazonium with diethylaniline in the presence of quinoline. V. V. Kozlov, B. I. Stepanov. Zhur. fiz. khim. 26 no. 5:701-702 My '52.

AZO DYES

Relation between the structure of hydroxyazo dyes and their ability to change the coloration on the surface of magnesium hydroxide. L. M. Kul'berg. Zhur. ob. khim. 22 no. 6:969-973 Je '52.

BABAEV, ALEKSANDR

Meeting with friends. Vladimir Smolin. Smena 29 no. 15:5-7 Ag '52.

BABBITT METAL

Sealing housings with two types of babbitt metal. I. Dunduk. Mor. flot 12 no. 8:30 Ag '52.

BACH, JOHANN SEBASTIAN, 1685-1750

Livanova, Tamara Nikolaevna. [Musical dramaturgy of I.S.Bach and its historical ties] Muzykal'naia dramaturgiia I.S.Bakha i ee istoricheskie sviazi. Moskva, Gos. muzykal'noe izd-vo. Pt. 1. [Symphonism] Simfonizm. 1948. 230 p.

BACTERIA

Method of investigating nodule bacteria in the root systems of leguminous plants. E. F. Berezova, E. Kh. Rempe. Mikrobiologiia 21 no. 4:416-422 Jl-Ag '52.

Penetration of sainfoin into arid steppe regions and the role of nodule bacteria. A. A. Kornilov, V. V. Verbeletskaia. Mikrobiologiia 21 no. 4: 423-428 Jl-Ag '52.

Petroleum-oxidizing bacteria as indicators of intensity of biological oxidation of petroleum in nature. A. A. Voroshilova, E. V. Dianova. Mikrobiologiia 21 no. 4:408-413 Jl-Ag '52.

Relationship of carbon dioxide and of rapidly growing acetic acid bacteria. Z. G. Razumovskaia, T. Z. Belousova. Mikrobiologiia 21 no. 4:403-407 Jl-Ag '52.

BACTERIA - MIASS RIVER

Chlorine resistance of Escherichia coli found in the waters of the Miass River. N. L. Rashchuk, V. A. IAroshenko. Gig. i san. no. 6:41-42 Je '52.

BACTERIA, ANAEROBIC

Some peculiarities in the physiology of Clostridium Pasteurianum. I. L. Rabotnova, V. K. Egorova, G. K. Ozolina, I. K. Eletskii. Mikrobiologiia 21 no. 4:429-437 Jl-Ag '52.

BACTERIAL WARFARE

In the country of morning freshness. L. Nikiforov. Svoboda no. 6:4-5 Jl '52.

True science cannot be defeated nor destroyed. Pierre Komoli. Mol. mira no. 8:41-43 Ag '52.

BACTERIOLOGY

"Biochemical principles of medical bacteriology." V. S. Gostev. Reviewed by A. E. Braunshtein. Biokhimiia 17 no. 3:380-384 My-Je '52.

BACTERIOLOGY - CULTURES AND CULTURE MEDIA

Comparative evaluation of certain electric media relative to the seeding of Salmonella typhosa transferred from water. S. A. Dreizin. Gig. i san. no. 6:40 Je '52.

Possibility of using rosolic medium and growth accelerators for the determination of fecal pollution of water. K. S. Kichatova. Gig. i san. no. 6:40-41 Je '52.

Use of liquid Endo medium for the detection of Escherichia coli on hands and in water. N. D. Trofimova, O. K. Gorbunova. Gig. i san. no. 6:39-40 Je '52.

BACTERIOLOGY, MEDICAL

Gostev, V.S. [Biochemical principles of medical bacteriology] Biokhimicheskie osnovy meditsinskoi bakteriologii. Moskva, 1951. 183 p.

BAGASSE

Duration of virulence of hoof-and-mouth virus in sugar beet pulp. V. I. Kindiakov, O. S. Nikonova. Veterinariia 29 no. 9:34-35 S '52.

Renewing production of pectin paste from bagasse. L. P. Sofroniuk. Sakh. prom. 26 no. 8:33 Ag '52.

BAIKAL, LAKE - FRESH-WATER FAUNA

Baikal fauna as stock for acclimatization. V. N. Greze. Trudy Gidrobiol. obshch. 3:221-226 '51.

BAIKAL, LAKE - WATER BIRDS

Wintering of water birds at Lake Baikal. P. P. Tarasov. Priroda 41 no. 8:115-116 Ag '52.

BAKING

Zel'tserman, E.M. [Stakhanovite work methods in the doughkneading division of the Kaganovich bakery in Moscow] Stakhanovskie metody truda v testomesil'nom otdelenii Moskovskogo khlebozavoda imeni L.M.Kaganovicha. Moskva, Pishchepromizdat, 1951. 31 p.

BAKSHEEV, VASILII NIKOLAEVICH, 1862-

Shein, G.G. [Vasilii Nikolaevich Baksheev, his life and work] Vasilii Nikolaevich Baksheev, zhizn' i tvorchestvo. Moskva, Izd-vo Akademii khudozhestv SSSR, 1952. 91 p.

"BAKU, SECOND" see "Second Baku"

BALAENOPTERA see Whales

BALANCE SHEETS see Financial statements

BALANCING (GYMNASTICS) see Acrobats and acrobatism

BALINSKII, IVAN MIKHAILOVICH, 1827-1902

In memory of Ivan Mikhailovich Balinskii; fifty years since his death. Col. N. N. Timofeev. Zhur. nevr. i psikh. 52 no. 7:3-13 Jl '52.

BALKAN PENINSULA - OWLS

The Balkan eagle-owl. G. P. Dement'ev. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:91-92 '52.

BALKHASH - LANDSCAPE GARDENING

Landscaping Balkhash. A. L. Kagan. Bot. zhur. 37 no. 4:545-550 Jl-Ag '52.

BALKHASH, LAKE - ALGAE

Data on the algae of Lake Balkhash. I. A. Kiselev. Uch. zap. Len. un. no. 142:199-207 '51.

BALLET

Press review. Teatr 13 no. 3:148-150 Ag '52.

"Sleeping beauty" staged in the Bolshoi Theater. M. Rittikh. Sov. muz. 16 no. 7:73-75 Jl '52.

BALLET IN MOVING PICTURES, TELEVISION, ETC.

Editor's mail. Sov. muz. 16 no. 7:102 Jl '52.

BALLETS

Moscow. Gosudarstvennyi akademicheskii Bol'shoi teatr. [Swan Lake] Lebedinoe ozero. Moskva, "Iskusstvo," 1951.

BALLISTICS

Approximate integration of equations of external ballistics by S. A. Kozakov's method for vertical parameters. E. M. Palachek. Prikl. mat. i mekh. 16 no. 4:505-510 Jl-Ag '52.

BALTIC SEA

Studying variation in level and currents in the Baltic Sea. V. M. Skorniakov. Met. i gidrol. no. 3:78-82 '49.

BALTIC SEA - CODFISH

Status of the stock of Baltic cod and prospects for developing cod fishing there. G. I. Tokareva. Ryb. khoz. 28 no. 8:33-35 Ag '52.

BALTIC SEA - MOLLUSKS

Physiological differences in Mytilus edulis L. of the Barents and the Baltic Seas. G. M. Beliaev, M. N. Chugunova. Dokl. AN SSSR 85 no. 1:233-236 Jl '52.

BALTIC SEA - PLANKTON

Arctic aggregate in Baltic Sea phytoplankton. I. I. Nikolaev. Trudy Gidrobiol. obshch. 3: 194-203 '51.

BALTIC SEA - TRAWLS AND TRAWLING

Shortcomings in a pamphlet on trawling ("Technology of trawling in the Baltic Sea." I. G. Smyslov. Reviewed by Eng. V. V. Borisichev). Ryb. khoz. 28 no. 7:61 Jl '52.

BALTIC STATES - LANGUAGE AND LANGUAGES

Conference of philologists of the Soviet Baltic republics. B. V. Gornung, B. A. Sorebrennikov. Vop. iaz. no. 4:124-128 Jl-Ag '52.

BALTIC STATES - SONGS

Discussion about songs; letter from Riga. N. Grinfel'd. Sov. muz. 16 no. 7:101 Jl '52.

BARANOV, V. I.

"Steps in the development of flora and vegetation of the U. S. S. R. during the Tertiary period." V. I. Baranov. Reviewed by A. Krishtofovich. Bot. zhur. 37 no. 4:544-545 Jl-Ag '52.

BARDS AND BARDISM - KAZAKHSTAN

Vinogradov, V. [Takiogul Satylganov and Kirghiz bards] Tokiogul Satylganov i kirgizskie akyny. Moskva, Gos. muzykal'noe izd-vo, 1952. 213 p.

BARENTS SEA - MOLLUSKS

Physiological differences in Mytilus edulis L. of the Barents and the Baltic Seas. G. M. Beliaev, M. N. Chugunova. Dokl. AN SSSR 85 no. 1:233-236 Jl '52.

BARLEY

Growing wheat plants from barley seeds. A. I. Feitsarenko. Agrobiologiia no. 4:121-122 Jl-Ag '52.

BARRELS

How A. G. Kiriushin's group puts hoops on barrels. V. A. Rybalko. Ryb. khoz. 28 no. 7:48-51 Jl '52.

BARS (SAND) see Sand bars

BARTAIA, R.A.

"Determining absolute spectral magnitudes of weak stars of types B5-A7." R. A. Bartaia. Reviewed by V. V. Arsent'ev. Astron. zhur. 29 no. 4:508 Jl-Ag '52.

BASHKIRIA - BEE CULTURE

"Work practice of leading beekeepers of Bashkiria." D. T. Shakirov. Reviewed by G. B. Pchelovodstvo 29 no. 8:60-61 Ag '52.

BASHKIRIA - FRUIT CULTURE

Southern varieties of fruit plants in Bashkiria. A. P. Kalashnikov. Sad i og. no. 6:26-29 Je '52.

BASHKIRIA - HISTORY

Raimov, R.M. [Formation of the Bashkiria Autonomous Soviet Socialist Republic] Obrazovanie Bashkirskoi Avtonomnoi Sovetskoi Sotsialisticheskoi Respubliki. Moskva, 1952. 523 p.

BASHKIRIA - POPLAR

Growing poplar in Bashkiria. D. A. Il'ichev, B. I. Fedorako. Les. khoz. 5 no. 9:58-60 S '52.

BASKETBALL

European champions. K. Travin. Smena 29 no. 13:22-23 Jl '52.

Victors. Rabotnitsa 30 no. 6:23 Je '52.

Victors. V. Orlov. Fizk. i sport 22 no. 7:15-16 Jl '52.

BASKUNCHAK, LAKE - GEOLOGY, STRATIGRAPHIC

Danian deposits in the vicinity of Lake Baskunchak. M. F. Kolbin. Dokl. AN SSSR 85 no. 3:631-632 Jl '52.

BASRI, AMUMA

Children of many lands. G. Osipov. Mol. kolkh. no. 7:30 Jl '52.

BASS, OTSEGO see Whitefishes

BAST

Methods of evaluating raw bast fiber. A. A. Shushkin. Tekst. prom. 12 no. 8:28-29 Ag '52.

BATHS, MOOR AND MUD

Increasing the efficacy of combined mud therapy by various stimulation of receptors in after effects of spine and cauda equina injuries. M. E. Vasserman. Zhur. nevr. i psikh. 52 no. 7:51 Jl '52.

BATRACHIA - EMBRYOLOGY see Embryology - Batrachia

TTERIES, ELECTRIC see Storage batteries

1902

versary of the political demonstra- Batum workers. V. Khramov, . no. 5:6-13 Mr '52.

I IVANOVICH, 1737-1799

SSSR. Institut istorii iskusstv. I proposed constructions of V.I. izvestnye i predpolagaemye po- azhenova. Moskva, Izd-vo Akademii 51. 288 p.

y irradiation upon root formation of R. G. Trudova. Dokl. AN SSSR 85 2 Jl '52.

BEARINGS (MACHINERY)

"Factory of collective Stakhanovite work." Reviewed by I. V. Abramov. Sov. kniga no. 7: 60-62 Jl '52.

Our bearings; an interview with A. Gromov. Sov. soiuz no. 8:12-15 Ag '52.

Zinc alloy for bearings. V. S. Astaulov. Stan. i instr. 23 no. 6:28 Je '52.

BEAUTY see Art - Philosophy

BEAVERS

Beaver; an essay based on Brehm. IAv' i byl' no. 1:27-30 S '47.

BECKMANN REARRANGEMENT

Beckmann rearrangement. Rearrangement of α-ionone oxime. I. L. Knuniants, B. P. Fabrichnyi. Dokl. AN SSSR 85 no. 4:793-795 Ag '52.

BEE CULTURE

A. G. Blinov. IA. S. Golitsyn. Pchelovodstvo 29 no. 9:55-57 S '52.

A. I. Uspenskii. IA. S. Golitsyn. Pchelovodstvo 29 no. 9:57-58 S '52.

Anti-scientific book on bee culture ("My method of working with bees." F. P. Pakshin. Reviewed by A. Matveev, I. Ermolaev, P. Tiurin). Pchelovodstvo 29 no. 9:62 S '52.

Bee stealing and measures for its control. Pchelovodstvo 29 no. 9:17-19 S '52.

Brief news. Pchelovodstvo 29 no. 8:64 Ag '52.

Brief news. Pchelovodstvo 29 no. 9:64 S '52.

Brief news. Pchelovodstvo 29 no. 10:64 O '52.

Disinfecting hives. K. K. Starushko. Pchelovodstvo 29 no. 9:53 S '52.

Effect of odors on the wintering of bees. V. A. Rodzin. Pchelovodstvo 29 no. 9:45-47 S '52.

Forest strips and honey yield. V. I. Dolgotov, B. Blium. Pchelovodstvo 29 no. 9:36-39 S '52.

Forming branch colonies with summer bees in horizontal hives. E. Liashchenko. Pchelovodstvo 29 no. 9:48-49 S '52.

Forming new colonies with swarming bees. A. G. Popov. Pchelovodstvo 29 no. 10:47 O '52.

How I obtain a steady yield of honey year by year. E. F. Pishchikov. Pchelovodstvo 29 no. 8:7-9 Ag '52.

How those having income from bee culture are subject to tax in 1952. G. TSalkin. Pchelovodstvo 29 no. 8:57-59 Ag '52.

How to let bees feed at liberty in cold weather. M. Z. Krasnopeev. Pchelovodstvo 29 no. 10:46 O '52.

In the Ministry of Agriculture of the R. S. F. S. R. Pchelovodstvo 29 no. 8:62 Ag '52.

Information section. Pchelovodstvo 29 no. 10:61-62 O '52.

Keeping bees in a building. I. A. Kurylev. Pchelovodstvo 29 no. 9:49-50 S '52.

Let's get the apiary in good shape for the winter. Pchelovodstvo 29 no. 9:3-5 S '52.

"Moscow speaking." V. IU. Nekrasov. Pchelovodstvo 29 no. 9:58-59 S '52.

My work in the apiary. I. E. Nemtsev. Pchelovodstvo 29 no. 10:12-13 O '52.

An original work. V. IU. Nekrasov. Pchelovodstvo 29 no. 10:59 O '52.

Pollen replacements. D. N. Ozerskii. Pchelovodstvo 29 no. 9:52 S '52.

Preparing bees for the winter at leading collective farm apiaries. I. P. TSvetkov. Pchelovodstvo 29 no. 8:17-21 Ag '52.

Profitable secondary field. P. Chesnokov. Kolkh. proizv. 12 no. 8:59 Ag '52.

Protecting bees from all disturbance during the winter. N. E. Zaichikov. Pchelovodstvo 29 no. 9:15-17 S '52.

Quality of honey and wintering of bees. V. A. Temnov. Pchelovodstvo 29 no. 9:10-13 S '52.

Stocking bee bread. F. F. Shaternikov. Pchelovodstvo 29 no. 8:51 Ag '52.

Strength of colonies, their wintering and productivity. I. P. Levenets. Pchelovodstvo 29 no. 8:27-29 Ag '52.

Strong colonies are the basis for highly productive bee culture. G. F. Taranov. Pchelovodstvo 29 no. 10:52-57 O '52.

Transporting bees for the honey flow. K. M. Gankevich. Pchelovodstvo 29 no. 8:9-16 Ag '52.

Transporting bees in closed hives. F. N. Kovtun. Pchelovodstvo 29 no. 8:55 Ag '52.

Using half-frames for wintering. M. I. Sviridov. Pchelovodstvo 29 no. 9:13-15 S '52.

What is being done in republics and provinces that have lagged in beekeeping. Pchelovodstvo 29 no. 10:62-63 O '52.

"Winter" honey flow for bees. I. D. Sulagin. Pchelovodstvo 29 no. 10:45 O '52.

Wintering bees in trenches. V. P. Filippov. Pchelovodstvo 29 no. 9:45 S '52.

Wintering bees without loss. I. S. Nemtsev. Pchelovodstvo 29 no. 9:44-45 S '52.

Work practice of the apiary on the "Rodina Il'icha" Collective Farm. N. V. Kiselev. Pchelovodstvo 29 no. 8:3-6 Ag '52.

BEE CULTURE - BIBLIOGRAPHY

New literature. Pchelovodstvo 29 no. 10:64 O '52.

New literature on bee culture. Pchelovodstvo 29 no. 9:62 S '52.

BEE CULTURE - EQUIPMENT AND SUPPLIES

Compartment boxes for shipping queens. Lan'ko. Pchelovodstvo 29 no. 10:49-51 O '52.

Expandable two-story hive. A. IA. Men'shenin. Pchelovodstvo 29 no. 8:51-52 Ag '52.

Factory-made horizontal hives. I. R. Engler. Pchelovdostvo 29 no. 9:59 S '52.

Forgotten detail of the two-body hive. S. N. Zimnev. Pchelvodstvo 29 no. 9:50 S '52.

Frame-incubator for keeping queens. IA. M. Bezis. Pchelovodstvo 29 no. 9:51-52 S '52.

Horizontal or two-body hives? V. Z. Balaban. Pchelovodstvo 29 no. 9:23-24 S '52.

BEE CULTURE - EQUIPMENT AND SUPPLIES (Continued

Improving the queen cage. B. K. Bernard. Pchelovodstvo 29 no. 9:51 S '52.

Making combs without artificial beeswax. A. D. Gorbacheva. Pchelovodstvo 29 no. 10:47-48 O '52.

More about separators. N. D. Litvinov. Pchelovodstvo 29 no. 8;52-53 Ag '52.

More about the double-walled hive. A. Dobakhov. Pchelovodstvo 29 no. 9:50-51 S '52.

New constructions for standard hives. Pchelovodstvo 29 no. 10:17-22 O '52.

Paper insulating cushions. N. Koshkin. Pchelovodstvo 29 no. 9:47-48 S '52.

Plastic frame. G. A. Kartashev. Pchelovodstvo 29 no. 10:56 O '52.

Taganrog factory wax press. V. Lesnoi, Chebotarev. Pchelovodstvo 29 no. 9;59 S '52.

Waxing frames with artificial beeswax. V. P. Osipov. Pchelovodstvo 29 no. 8:53-55 Ag '52.

Wheelbarrow for moving hives in the apiary. G. IA. Rizen. Pchelovodstvo 29 no. 10:48 O '52.

BEE CULTURE - QUEEN REARING

Artificial production of queens. I. M. Akhmedov, L. G. Kobelev. Pchelovodstvo 29 no. 10:48-49 O '52.

Bee breeding in our apiary. A. I. Kabychkin. Pchelovodstvo 29 no. 9:19-21 S '52.

Micronuclear method for obtaining fertile queens. Pchelovodstvo 29 no. 9:63-64 S '52.

New method for forming attendant colonies in queen rearing. E. A. Shishkin. Pchelovodstvo 29 no. 8:22-26 Ag '52.

Securing the apiary for winter with extra queens. G. A. Kravchenko. Pchelovodstvo 29 no. 8:53 Ag '52.

Way for keeping extra queens. D. S. Brichuk. Pchelovodstvo 29 no. 9:44 S '52.

BEE CULTURE - STUDY AND TEACHING

Courses for district apiculturists. G. Veltchkin. Pchelovodstvo 29 no. 10:44 O '52.

Dmitriev one-year school for beekeepers. D. V. Raevskii. Pchelovodstvo 29 no. 10:40-43 O '52.

Raise the quality of beekeepers' preparation. F. Khal'zov. Pchelovodstvo 29 no. 10:43-44 O '52.

Registration is open for correspondence courses in beekeeping. Pchelovodstvo 29 no. 10:51 O '52.

Socialist competition in schools for beekeepers. Osiniuk. Pchelovodstvo 29 no. 10:45 O '52.

Study and production practice in apiculture. M. S. Tereshchenko. Pchelovodstvo 29 no. 10:38-40 O '52.

Train personnel for apiculture and raise their qualifications. Pchelovodstvo 29 no. 10; 7-9 O '52.

BEE CULTURE - BASHKIRIA

"Work practice of leading beekeepers of Bashkiria." D. T. Shakirov. Reviewed by G. B. Pchelovodstvo 29 no. 8;60-61 Ag '52.

BEE CULTURE - CHUVASH A. S. S. R.

Keeping bees in two-body hives in Chuvash. L. Kudriavtseva. Pchelovodstvo 29 no. 9: 21-22 S '52.

Leading bee keepers of the Chuvash Republic. Pchelovodstvo 29 no. 8;38 Ag '52.

BEE CULTURE - KARA KALPAK

Kara-Kalpak bee culture needs to adopt the socialist tempo of development. V. D. Lalok. Pchelovodstvo 29 no. 9:29-30 S '52.

BEE CULTURE - KARELIA

Volgin, P.P. [Bee culture on collective farms of the Karelo-Finnish S.S.R.] Pchelovodstvo v kolkhozakh Karelo-Finskoi SSR. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1951. 80 p. (Biblio-techka kolkhoznika).

BEE CULTURE - KAZAKHSTAN

Double-walled hive in Kazakhstan. IA. T. Bylenko. Pchelovodstvo 29 no. 8;56 Ag '52.

BEE CULTURE - KRASNODAR TERRITORY

We'll win the "Red Banner" again. S. A. Poletykin. Pchelovodstvo 29 no. 8;30-33 Ag '52.

BEE CULTURE - MOSCOW PROVINCE

Work of the leading agronomists of Moscow Province in bee culture. K. K. Vinokurova, N. I. Sankin. Pchelovodstvo 29 no. 8;34-37 Ag '52.

BEE CULTURE - OMSK PROVINCE

What armchair management leads to. M. F. Leonov. Pchelovodstvo 29 no. 9;31-32 S '52.

BEE CULTURE - ORLOV PROVINCE

How progressive beekeepers of Orlov Province winter bees. I. P. Levenets, F. L. IAkonchuk. Pchelovodstvo 29 no. 9:6-10 S '52.

BEE CULTURE - PYTALOVO DISTRICT

Pytalovo district is a leader in bee culture development. A. Karegin. Pchelovodstvo 29 no. 9;27-29 S '52.

BEE CULTURE - SMOLENSK PROVINCE

Closing session of the Learned Council of the Institute of Apiculture. Pchelovodstvo 29 no. 8;62-63 Ag '52.

BEE CULTURE - TATAR REPUBLIC

For progressive, socialist bee culture in Tatar Republic. D. Supriaga. Pchelovodstvo 29 no. 9;25-27 S '52.

BEECH - CAUCASUS, NORTHERN

Distribution and character of growth of Eastern beech and Caucasian fir in different parts of northwestern Caucasus. A. IA. Orlov. Biul. MOIP. Otd. biol. 57 no. 3;61-67 '52.

BEES

Bees and the yield of alfalfa seed. E. M. Soboleva. Pchelovodstvo 29 no. 8;39-41 Ag '52.

Control of bee pests. Pchelovodstvo 29 no. 8; 48-50 Ag '52.

Work of honey bees on alfalfa flowers. R. S. Rymashevskaia. Pchelovodstvo 29 no. 8; 42-43 Ag '52.

BEES - DISEASES

Treating European foul brood with "disulfan." R. I. Madatov. Pchelovodstvo 29 no. 8;46-47 Ag '52.

BEES - PARASITES

Larvae of hunchbacked flies are parasites of mature bees. A. K. Boiko. Pchelovodstvo 29 no. 8;47-48 Ag '52.

More about control of the "hay-hider" fly. N. O. Popov. Pchelovodstvo 29 no. 8;55' Ag '52.

BEETS AND BEET SUGAR

Petrukha, O.I. [Pests and diseases of the sugar beet] Vrediteli i bolezni sakharnoi svekly. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 255 p.

[Sugar beet insect pests and diseases] Vrediteli i bolezni sakharnoi svekly. [Kollektiv avtorov: O.I.Petrukha i dr.] Moskva, Gos. izd-vo sel'-khoz. lit-ry, 1952. 255 p.

Effect of boron and growth stimulators on the harvest of sugar beet seeds. V. M. Bunin, T. A. Danilova. Sakh. prom. 26 no. 8;36-38 Ag '52.

Experience of the G. M. Malenkov Collective Farm in raising high yields of sugar beets. M. IA. Abrosimov, I. A. Ivin. Sov. agron. 10 no. 9:54-57 S '52.

Further improvement of the three-row beet combine SKEM-3. G. A. Mel'nikov, F. E. Aleksin. Dost. sel'khoz. no. 8:37-43 Ag '52.

Let's successfully stock and process the 1952 beet harvest. Sakh. prom. 26 no. 8:1-2 Ag '52.

Organizing the sugar beet harvest. K. Pavliuk. Kolkh. proizv. 12 no. 8:21-22 Ag '52.

Pre-harvest feeding of sugar beets through the leaves. Academician I. V. IAkushkin, M. M. Edel'shtein. Agrobiologiia no. 4:106-113 Jl-Ag '52.

Recent technological and agricultural literature. Sakh. prom. 26 no. 8;45-47 Ag '52.

Relation of the sugar beet to the complex of rhizosphere microorganisms of perennial grasses and winter wheat. I. A. Geller, E. G. Khariton. Sov. agron. 10 no. 9:29-32 S '52.

Role of phosphorylated sugars in the respiration of beets. O. A. Pavlinova. Dokl. AN SSSR 85 no. 4:851-854 Ag '52.

Site of synthesis of saccharose in beet plants. A. L. Kursanov, O. A. Pavlinova. Biokhimiia 17 no. 4:446-455 Jl-Ag '52.

Use of advanced practice on state sugar beet farms. G. S. Mordashev. Sakh. prom. 26 no. 8;34-36 Ag '52.

BEETS AND BEET SUGAR - TRANSPORTATION

Use of dump trucks in transporting sugar beets. N. M. Kachurov. Sakh. prom. 26 no. 8:11-13 Ag '52.

Work practice of Stakhanovite driver I. T. Pavinskii. V. Zavadskii. Sakh. prom. 26 no. 8;23-24 Ag '52.

BEKETOV, NIKOLAI NIKOLAEVICH, 1826-1911

Acad. N. N. Beketov, the founder of modern physical chemistry. N. A. Izmailov. Usp. khim. 21 no. 8;906-1011 Ag '52.

Academician Nikolai Nikolaevich Beketov (1826-1911). (On the 125th anniversary of his birth). N. E. Khomutov. Zhur. fiz. khim. 26 no. 5; 770-772 My '52.

Session of the Section of Chemical Sciences dedicated to the 125th anniversary of N. N. Beketov's birthday. Izv. AN SSSR Otd. khim. nauk no. 3; 570-572 My-Je '52.

BELELIUBSKII, NIKOLAI APOLLONOVICH, 1845-1922

Outstanding Russian bridge engineer. Nauka i zhizn' 19 no. 8:43 Ag '52.

BELGIAN CONGO see Congo, Belgian

BELGIUM, CATHOLIC CHURCH IN

Trip to Catholic Belgium. I. Meiendorf. TSer. vest. no. 13:16-17 Jl '48.

BELINSKII, VISSARION GRIGOR'EVICH, 1811-1848

Gordin, A. [V.G. Belinskii in portraits, illustrations, and documents] V.G. Belinskii v portretakh, illiustratsiiakh, dokumentakh. Red. N.I. Mordovchenko. Leningrad, Gos. uchebno-pedagog. izdvo, 1951. 218 p.

Poor translation ("Selected works." Vol. 1. V. G. Belinskii. Reviewed by K. Nurmakhanov. Druzh. nar. no. 3:302-304 '52.

BELLADONNA

Corlorimetric method of determining the quantity of belladonna extract in complex medicinal preparations. S. M. Bolotnikov. Apt. delo no. 1:42-46 Ja-F '52.

BELOYE, LAKE (KOSINO) - CRUSTACEA

Life cycle and seasonal migrations of crustacean plankton in lakes. Cycle and migration of Diaptomus gracilioides in Lake Beloye (Kosino). E. V. Borutskii. Trudy Gidrobiol. obshch. 3: 155-167 '51.

BEL'SKII, I.R.

"General course on electric engineering for non-electrotechnical higher technical schools. General electric engineering." I. R. Bel'skii, V. A. Besekerskii, A. V. Donskoi, A. S. Press, E. K. IUrkovskii. Reviewed by Profs. V. P. Khashechinskii, S. A. Press. Elektrichestvo no. 8:93-95 Ag '52.

BENZOPHENANTHRENE

Synthesis of 3, 4-benzophenanthrene and its homologs. G. T. Tatevosian, V. O. Babaian. Zhur. ob. khim. 22 no. 8:1421-1427 Ag '52.

BENZENE

Alkylation of aromatic compounds with alcohols in the presence of aluminum chloride. Part 15. Alkylation of benzene in a continuous action apparatus. I. P. TSukervanik, Kh. Taveeva. Zhur. ob. khim. 22 no. 6:966-969 Je '52.

Chemical reactions at ultra-high pressures. Part 1. Interaction of benzene with anhydrous aluminum chloride. M. G. Gonikberg, A. E. Gavrilova. Zhur. ob. khim. 22 no. 8:1384-1387 Ag '52.

Chemical reactions at ultra-high pressures. Part 2. Reaction of benzene with carbon dioxide. M. G. Gonikberg, A. E. Gavrilova. Zhur. ob. khim. 22 no. 8:1388-1392 Ag '52.

Investigation of the variation of hydrogenation depth of benzene on palladic catalyzers with temperature. V. M. Grigznov, A. V. Frost, S. S. IUfit. Vest. Mosk. un. 5 no. 6:35-39 Je '50.

Mechanism of nitration of aromatic compounds with nitric acid. Part 3. Nitration of benzene with dilute nitric acid. A. I. Titov, A. N. Baryshnikova. Zhur. ob. khim. 22 no. 8:1335-1338 Ag '52.

Removal of benzene from a gas containing a large amount of it. A. P. Kolesov, V. V. Sal'nikov. Zhur. prikl. khim. 25 no. 7:785-790 Jl '52.

BENZIDINE

Investigation of alkanesulfonic acids. Part 4. Reactions of alkanesulfochlorides with benzidine. A. G. Kostsova. Zhur. ob. khim. 22 no. 8:1428-1429 Ag '52.

BENZOIC ACID

X-ray study of the crystal structure of o-iodobenzoic acid. T. L. Khotsianova, IU. T. Struchkov. Zhur. fiz. khim. 26 no. 5:642-643 My '52.

BEREZHNOI, I. M.

"Subtropical cultivation." I. M. Berezhnoi, M. A. Kaptsinel', G. A. Nesterenko. Reviewed by M. V. Gerasimov. Sov. kniga no. 7:50-52 Jl '52.

BEREZKIN, VLADIMIR ALEKSANDROVICH, 1887-1949

Vladimir Aleksandrovich Berezkin. V. A. Gavrilov. Met. i gidrol. no. 3: 110-111 '49.

BERGOL'TS, MOISEI KHAIMOVICH, 1890-1951

In memory of Professor M. Kh. Bergol'ts. Apt. delo no. 4:70 Jl-Ag '52.

BERIIA, LAVRENTII PAVLOVICH, 1899-

Biological sketch of L. Beriia. S. Danilov. Na rub. no. 3-4:31-32 Jl-Ag '52.

How Beriia thrashed Vyshinsky. A. T. Svoboda no. 2:6-7 Ja '52.

BERKOVITSA, BULGARIA - STRAWBERRIES

Berkovitsa garden strawberries. Vokrug sveta no. 8:48 Ag '52.

BERLIN - DESCRIPTION

Berlin; a newsletter from Michel Debonne. V zashch. mira no. 15:21-27 Ag '52.

BERLIN - FESTIVALS

Pledge of young hearts. Zynaida. Starchenko, as told to Anatolii Bozhenko. Ukraina no. 10: 3-4 O '51.

BERLIN - REFUGEES

Island of freedom. Svoboda no. 4:15 Ap '52.

BESEKERSKII, V.A.

"General course on electric engineering for non-electrotechnical higher technical schools. General electric engineering." I. R. Bel'skii, V. A. Besekerskii, A. V. Donskoi, A. S. Press, E. K. IUrkovskii. Reviewed by Profs. V. P. Khashechinskii, S. A. Press. Elektrichestvo no. 8:93-95 Ag '52.

BESSARABIA - BULGARIAN LANGUAGE

Bulgarian dialects of Southern Budzakh. S. B. Bernshtein. Stat. bol. dial. SSSR no. 2:5-20 '52.

BESSARABIA - GEOLOGY

Upper Paleozoic deposits of southwestern Bessarabia. V. N. Kortsenshtein. Dokl. AN SSSR 85 no. 4:871-874 Ag '52.

BESSEMER PROCESS

Nature of the spectre of the Bessemer flame. K. S. Garger. Zhur. tekh. fiz. 22 no. 4:606-615 Ap '52.

BESTUZHEV FAMILY

Memoires of the Decembrists ("Memoirs of the Bestuzhevs." Reviewed by M. Marich). Novyi mir 28 no. 9:281-284 S '52.

BETON see Concrete

BEVEL GEARING see Gearing, Bevel

BIBLIOGRAPHY

Journals. Stan. i instr. 23 no. 4:40-3 of cover Ap '52.

New books. Gig. i san. no. 6:60 Je '52.

New books. Klub no. 6:30 D '51.

New books (July-August 1952). Novyi mir 28 no. 9:285-288 S '52.

New books. Slaviane no. 8:61 Ag '52.

New books. Sov. kniga no. 7:121-127 Jl '52.

New books (June-July 1952). Novyi mir 28 no. 8:284-288 Ag '52.

Published books and pamphlets. Prop. i agit. no. 4:63 F '52.

Published books and pamphlets. Prop. i agit. no. 5:63 Mr '52.

Published books and pamphlets. Prop. i agit. no. 6:63 Mr '52.

BIBLIOGRAPHY - ASTRONOMY

Annotated index no. 79 of astronomical literature published in the U. S. S. R. in April and May of 1952. S. A. Shorygin. Astron. zhur. 29 n.s. 4: 510-515 Jl-Ag '52.

BIBLIOGRAPHY - AUTHORS

Bibliographic reference books on prize-winning writers. I. IU. Malin. Sov. kniga no. 7:109-111 Jl '52.

BIBLIOGRAPHY - BEE CULTURE

New literature. Pchelovodstvo 29 no. 10:64 O '52.

New literature on bee culture. Pchelovodstvo 29 no. 9:62 S '52.

BIBLIOGRAPHY - BIBLIOGRAPHY

"Bibliography of Soviet bibliographies." Reviewed by Z. L. Fradkina. Sov. kniga no. 7: 110-120 Jl '52.

BIBLIOGRAPHY - BIOLOGY

Biological literature of U. S. S. R., published 1947-1950. Compiled by V. G. Simonovskii, V. V. Simonovskii, Prof. V. V. Alpatov, ed. Usp. sovr. biol. 34 no. 1(4):127-160 Jl-Ag '52.

"Russian Botanists." Biographical and bibliographical dictionary, vol. 4. Reviewed by V. I. Polianskii. Bot. zhur. 37 no. 4:550-551 Jl-Ag '52.

Soviet botanical literature. D. V. Lebedev. Bot. zhur. 37 no. 4:558-560 Jl-Ag '52.

BIBLIOGRAPHY - BUILDING MATERIALS

Annotations. Stroi. prom. 30 no. 6:25 Ag '52.

BIBLIOGRAPHY - CHEMISTRY

New books. Usp. khim. 21 no. 6:761-763 Je '52.

New books. Usp. khim. 21 no. 7:878-880 Jl '52.

New books. Blok. agit. no. 25:50 S '52.

New books. Usp. khim. 21 no. 8:1015-1016 Ag '52.

Pavel Nikolaevich Pavlov. E. N. Ovchinnikov. Usp. khim. 21 no. 8:1012-1014 Ag '52.

BIBLIOGRAPHY - COMMUNISM

Bookshelf. Prep. ist. v shkole 7 no. 4:99-103 Jl-Ag '52.

New books. Slaviane no. 9:61 S '52.

BIBLIOGRAPHY - COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

New books. Blok. agit. no. 24:50 Ag '52.

BIBLIOGRAPHY - COAL MINES AND MINING

New books and articles on mining. Ugol' 27 no. 8:47-48 Ag '52.

BIBLIOGRAPHY - DISSERTATIONS, ACADEMIC

Dissertations in the field of history defended in the U. S. S. R. during 1945-1950. Part 2. General history. Vop. ist. no. 7:138-147 Jl '52.

BIBLIOGRAPHY - ECONOMICS

List of books on economics and law published in 1951. Izv. AN SSSR. Otd. ekon. i prava no. 3: 247-256 My-Je '52.

BIBLIOGRAPHY - ELECTRIC ENGINEERING

New books on electricity, electrical engineering and electric power. Elektrichestvo no. 5:95 My '52.

New books on electricity, electric engineering and electric power published in 1952. Elektrichestvo no. 6:94 Je '52.

BIBLIOGRAPHY - ELECTRIC POWER

New books on electricity, electrical engineering and electric power. Elektrichestvo no. 5:95 My '52.

BIBLIOGRAPHY - EROSION

Erosion of soils. Pochvovedenie no. 8:767-768 Ag '52.

BIBLIOGRAPHY - FERTILIZERS AND MANURES

Fertility of soils, fertilizer and cultivation. Pochvovedenie no. 8:764-766 Ag '52.

BIBLIOGRAPHY - FISHERIES

New books on the fish industry. V. A. Nevskii. Ryb. khoz. 28 no. 8:62-63 Ag '52.

New literature on the fishing industry. V. A. Nevskii. Ryb. khoz. 28 no. 7:62-63 Jl '52.

BIBLIOGRAPHY - FORAGE PLANTS

Textbooks on the cultivation of feed crops. T. Rozhkova. Kolkh. proiz. 12 no. 5:63 My '52.

BIBLIOGRAPHY - FORESTS AND FORESTRY

Forest soil science and reclamation of field and forest. Pochvovedenie no. 8:767 Ag '52.

New books on forest management. Les. khoz. 5 no. 8:92-93 Ag '52.

New books on forestry. Les. khoz. 5 no.9: 95-96 S '52.

BIBLIOGRAPHY - FUEL

New literature on fuel economy. Za ekon. top. 9 no. 7:40 Jl '52.

BIBLIOGRAPHY - GEOPHYSICS

Russian literature on geophysics, meteorology, hydrology and oceanography. Met. i gidrol. no. 3:132-137 '49.

BIBLIOGRAPHY - GRAIN

List of literature recommended for the collective farm nucleus on harvesting grain crops. Kolkh. proiz. 12 no. 5:63 My '52.

BIBLIOGRAPHY - HISTORY

Bookshelf. Prep. ist. v shkole 7 no. 4:99-103 Jl-Ag '52.

New achievements of Soviet historical science. I. A. Chemeritsskii. Prep. ist. v shkole 7 no. 4:114-121 Jl-Ag '52.

BIBLIOGRAPHY - HYDROLOGY

Russian literature on geophysics, meteorology, hydrology and oceanography. Met. i gidrol. no. 3:132-137 '49.

BIBLIOGRAPHY - LAW

List of books on economics and law published in 1951. Izv. AN SSSR. Otd. ekon. i prava no. 3: 247-256 My-Je '52.

BIBLIOGRAPHY - LIBRARY SCIENCE

New books concerned with library science and bibliography. Bibliotekar' no. 8:47 Ag '52.

BIBLIOGRAPHY - MACHINERY INDUSTRY

New books. Avt. trakt. prom. no. 7:4 of cover Jl '52.

BIBLIOGRAPHY - MANUFACTURES

New books on light industry. Leg. prom. 12 no. 7:4 of cover Jl '52.

BIBLIOGRAPHY - MATHEMATICS

Dmitrii Evgen'evich Men'shov (Sixtieth anniversary of his birthday). N. K. Bari, L. A. Liusternik. Usp. mat. nauk 7 no. 3: 145-150 My-Je '52.

Gennadii Mikhailovich Goluzin; obituary. V. I. Smirnov, A. F. Bermant. Usp. mat. nauk 7 no. 3:97-102 My-Je '52.

New books on mathematics. E. N. Nekhamkina. Usp. mat. nauk 7 no. 3:193-194 My-Je '52.

Publication of mathematical literature by the State Pedagogical Publishing House for teachers of secondary schools. S. A. Ponomarev. Mat. v shkole no. 3:75-79 My-Je '52.

BIBLIOGRAPHY - MEDICINE

New books. F. Maizil'. Sov. med. 16 no. 7:45-46 Jl '52.

Review of Soviet medical literature." V. M. Banshchikov, M. D. Sov. med. 16 no. 7:44 Jl '52.

BIBLIOGRAPHY - METEOROLOGY

Contents of the information manual "Meteorology and Hydrology" for 1948. Met. i gidrol. no. 6: 123-125 '48.

Russian literature on geophysics, meteorology, hydrology and oceanography. Met. i gidrol. no. 3:132-137 '49.

BIBLIOGRAPHY - MICROORGANISMS

Bibliography of foreign literature (1950-1951). Mikrobiologiia 21 no. 4:503-520 Jl-Ag '52.

BIBLIOGRAPHY - MINING ENGINEERING

Books and articles on mining. Gor. zhur. no. 8 40 Ag '52.

BIBLIOGRAPHY - MUSIC

[Catalog of Soviet music literature.] Kat. sov. muz. lit. no. 1:1-10 F '52.

BIBLIOGRAPHY - NATURAL HISTORY

List of publications of S. I. Ognev. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:23-29 '52.

BIBLIOGRAPHY - OCEAN

Russian literature on geophysics, meteorology, hydrology and oceanography. Met. i gidrol. no. 3:132-137 '49.

BIBLIOGRAPHY - ORTHODOX EASTERN CHURCH

Bibliography. TSer. vest. no. 2:31 F-Mr '52.

Bibliography. TSer. vest. no. 9:19 O '47.

Bibliography. TSer. vest. no. 10:19-20 Ja '48.

Bibliography. TSer. vest. no. 13:19 Jl '48.

Bibliography. TSer. vest. no. 14:14-15 S '48.

Bibliography. TSer. vest. no. 20:22-26 Ag-S '49.

BIBLIOGRAPHY - PHARMACY

New pharmaceutical literature. Apt. delo no. 3: 76-77 My-Je '52.

New pharmaceutical literature. Apt. delo no. 4:78-79 Jl-Ag '52.

BIBLIOGRAPHY - PHYSICS

Bibliography; compiled from the reports of the Science Library in the Institute of Physics and Technology of the Academy of the U. S. S. R. Zhur. tekh. fiz. 22 no. 5:894-904 My '52.

Bibliography; compiled from the reports of the Science Library in the Institute of Physics and Technology of the Academy of Sciences of the U. S. S. R. Zhur. tekh. fiz. 22 no. 4:716-728 Ap '52.

BIBLIOGRAPHY - PUBLIC HEALTH

New books. Gig. i san. no. 7:61 Jl '52.

BIBLIOGRAPHY - RADIO

New books. Radio no. 8:64 Ag '52.

BIBLIOGRAPHY - RECLAMATION OF LAND

Reclamation of land. Pochvovedenie no. 8: 766-767 Ag '52.

BIBLIOGRAPHY - RELIGION

Bibliography. TSer. vest. no. 2:23 F-Mr '51.

Bibliography. TSer. vest. no. 16:15-19 Ja '49.

Bibliography. TSer. vest. no. 18:19-23 My '49.

Theological literature. Archim. Kiprian. TSer. vest. no. 20:16-20 Ag-S '49.

BIBLIOGRAPHY - SANITATION

New books. Gig. i san. no. 7:61 Jl '52.

BIBLIOGRAPHY - SHIPS

Book shelf. Mor. flot 12 no. 8:32 Ag '52.

BIBLIOGRAPHY - SOIL BIOLOGY

Biology and microbiology of soils. Pochvovedenie no. 8:764 Ag '52.

BIBLIOGRAPHY - SOIL MICROORGANISMS

Biology and microbiology of soils. Pochvovedenie no. 8:764 Ag '52.

BIBLIOGRAPHY - SOILS

Chemistry of soils and method of research. Pochvovedenie no. 8:763-764 Ag '52.

Factors in soil formation, genesis and geography of soils. Pochvovedenie no. 8:760-761 Ag '52.

Fertility of soils, fertilizer and cultivation. Pochvovedenie no. 8:764-766 Ag '52.

BIBLIOGRAPHY - SOILS(Continued)

Mineralogy of soils. Pochvovedenie no. 8:761-762 Ag '52.

Physical characteristics of soils, methods of exploiting them. Pochvovedenie no. 8:762-763 Ag '52.

Physical properties of soils and methods of research. Pochvovedenie no. 8:762-763 Ag '52.

BIBLIOGRAPHY - SURGERY

Annotations of dissertations in surgery, defended in 1951. Prof. A. N. Zebol'd. Vest. khir. 72 no. 4:75-79 Jl-Ag '52.

BIBLIOGRAPHY - THEATER

New books. Teatr 13 no. 8:121 Ag '52.

BIBLIOGRAPHY - TILLAGE

Fertility of soils, fertilizer and cultivation. Pochvovedenie no. 8:764-766 Ag '52.

BIBLIOGRAPHY - UKRAINIAN LITERATURE

New books. Ukraina no. 10:38 O '51.

BIBLIOGRAPHY - WATER

Contents of the information manual "Meteorology and Hydrology" for 1948. Met i gidrol. no. 6: 123-125 '48.

BIBLIOGRAPHY - WELDING

Annotations on Soviet welding literature. V. A. Nevskii. Avtog. delo 23 no. 8:3 of cover Ag '52.

Annotations to Soviet welding literature. V. A. Nevskii. Avtog. delo 23 no. 9:32 S '52.

BIBLIOGRAPHY - RUSSIA - PUBLIC WORKS

Books on the great construction projects of communism. Kul't. prosvet. 13 no. 7: 62 Jl '52.

BIBLIOGRAPHY - WHITE RUSSIA

Pan'kou, M. [Index of Belorussian publications abroad (1945-1950)] Pakaz'nik belaruskikh vydan'niau na chuzhyne za 1945-50 h.h. New York, Vydan'ne kryvitskaha navukovaha tavarystva pranisisha skaryny, 1952. 64 p. (Belaruskaia bibliiagrafichnaia sluzhba).

BIBLIOGRAPHY, CRITICAL see Criticism

BIDWELL, GEORGE

Why did George Bidwell choose Poland? ("I chose Poland," George Bidwell. Reviewed by V. Kuz'min). Slaviane no. 8:59-60 Ag '52.

BILE DUCTS - SURGERY

Roentgenologic examination of the bile ducts during surgery of the biliary tract. L. D. Lindenbraten. Vest. khir. 72 no. 4:34-38 Jl-Ag '52.

BINDING TWINE see Twine

BIOCHEMISTRY

A. IA. Danilevskii. G. E. Vladimirov. Usp. biol. khim. no. 1:3-20 '50.

Problems of biological chemistry in the light of Acad. I. P. Pavlov's theory. Usp. biol. khim. 1:V-XV '50.

Role of phosphates in the energetics of biochemical reactions. A. V. Kotel'nikova. Usp. biol. khim. no. 1:332-355 '50.

Significance of V. I. Palladin's work for the development of Russian biochemistry and physiology of plants. N. A. Maksimov, S. M. Manskaia. Biokhimiia 17 no. 2:249-254 Mr-Ap '52.

BIOCHEMISTRY - HISTORY

From the history of biological chemistry in Russia in the 18th and first quarter of the 19th century. A. Kh. Batalin. Biokhimiia 17 no. 4: 504-510 Jl-Ag '52.

BIOCHEMISTS

Introductory speech of Acad. A. I. Oparin on a session dedicated to the memory of Vladimir Ivanovich Palladin. Biokhimiia 17 no. 2:246-248 Mr-Ap '52.

BIOGRAPHY (AS A LITERARY FORM)

Reconstructed biography. V. I. Kostenkov, E. A. IAkovlev. Ogonek 30 no. 35:21-22 Ag '52.

BIOLOGICAL OXIDATION see Oxidation, Physiological

BIOLOGICAL WARFARE see Bacterial warfare

BIOLOGISTS

Outstanding Russian biologist, physiologist and protistologist; on the 100th anniversary of the birth of V. IA. Danilevskii. E. A. Finkel'shtein. Usp. sovr. biol. 34 no. 1(4):99-120 Jl-Ag '52.

"Selected works." A. O. Kovalevskii. Reviewed by G. A. Shmidt. Sov. kniga no. 7:36-40 Jl '52.

BIOLOGY

Dissertations in the Section of the Biological Sciences. Vest. AN SSSR 22 no. 7:106-118 Jl '52.

Outline history of Russian biology ("Russian biologists-evolutionists prior to Darwin." B. E. Raikov. Reviewed by V. A. Dogel', Prof. I. I. Sokolov). Priroda 41 no. 7:119-121 Jl '52.

Results of the conference on the problem of development of non-cellular and cellular types of living organisms. I. N. Maiskii. Usp. sovr. biol. 34 no. 1(4):121-123 Jl-Ag '52.

Seventy years since the death of Charles Darwin (joint meeting of the Biology Section and the Institute of Genetics of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 22 no. 6:116-121 Je '52.

BIOLOGY - BIBLIOGRAPHY

Biological literature of U. S. S. R., published 1940-1950. Compiled by V. G. Simonovskaia, V. V. Simonovskii. Prof. V. V. Alpatov, ed. Usp. sovr. biol. 34 no. 1(4):127-160 Jl-Ag '52.

BIOLOGY - ECOLOGY see Ecology

BIOLOGY - STUDY AND TEACHING

At the conference of biology teachers of Moscow Province. E. A. Feiman. Est. v shkole no. 4:95-98 Jl-Ag '52.

Generalization of the progressive practice of teachers ("Along the Michurin path." Reviewed by S. E. Korovin). Est. v shkole no. 4:92-94 Jl-Ag '52.

Problems in biology teaching. K. N. Trifonov. Est. v shkole no. 4:24-32 Jl-Ag '52.

State of biology teaching and the most immediate tasks. Prof. S. V. Averintsev. Est. v shkole no. 4:3-10 Jl-Ag '52.

BIOLUMINESCENCE see Phosphorescence

BIOPHYSICS

One mistaken theory of Professor Kobozev. P. A. Akishin, V. I. Kelle, V. M. Tatevskii, A. V. Silaev. Vest. Mosk. un. 5 no. 8:43-53 Ag '50.

Petr Petrovich Lazarev; on the [illegible] of his death. S. V. Kravkov. [illegible] 46 no. 4:441-449 Ap '53.

Recollections of Academician P. P. Lazarev; session of the Section of Physics [illegible] and the Biology Section). Vest. AN [illegible] no. 6:126-129 Je '52.

BIRCH

New habitat of Betula Humilis [illegible] Levina. Bot. mat. Gerb. [illegible]

Simple method for getting [illegible] B. V. Rybkin. Les i step' [illegible] '52.

BIRDS

"Bird village." E. V. Lukina. [illegible] IU. V. Rychin. Est. v shkole [illegible] Jl-Ag '52.

Methods of instruction in [illegible] class." E. A. Flerova. Est. v shkole [illegible] 58 Jl-Ag '52.

Notes of a naturalist. Mykhailo [illegible] Ukraina no. 10:39 '51.

Ways of enriching the bird fauna [illegible] the realization of the Stalin [illegible] formation of nature. [illegible] V. F. Larionov, M. I. Valius. [illegible] 22 no. 7:40-48 Jl '52.

BIRDS - SIKHOTA ALIN MOUNTAINS

Certain zoo-geographical [illegible] ornithofauna of Sikhota Alin [illegible] Vorob'ev. Biul. Mosk. ispt. [illegible] 57 no. 2:84-90 '52.

BIRDS, AQUATIC see Water birds

BIRDS OF PREY

Is the sense of smell develope[illegible] birds? M. D. Zverev. [illegible] 116 Jl '52.

BIRIUKOV, KONSTANTIN

Worthy authority. K. Dorofeeva. [illegible] 13 no. 8:48-50 Ag '52.

BIRIUZOVA, V. I.

Remarks on E. A. Rukina's and V. [illegible] article "Method of producing [illegible] filters, free of microbic cells, [illegible] count." A. S. Razumov. Mikr. [illegible] 4:478-479 Jl-Ag '52.

Remarks on E. A. Rukina's and V. [illegible] article "Method of producing [illegible] filters, free of microbic cells, [illegible] count." S. I. Kuznetsov. Mikr. [illegible] no. 4:477 Jl-Ag '52.

BISULFITE COMPOUND

Bisulfite compounds. Part 10. [illegible] of 1-amino-8-naphthol-2, 4-[illegible] Ufimtsev, M. I. Cherniak. Zhur. [illegible] no. 6:926-929 Je '52.

BIVINYL

Investigation of secondary reac[illegible] synthesis of bivinyl from al[illegible] S. V. Lebedev's method. Part [illegible] formation of compounds with [illegible] carbon atoms (C_1 and C_3). [illegible] Kalinicheva. Zhur. ob. khim. [illegible] 1266 Jl '52.

BLACK EARTH see Chernozem soils

BLACK SEA - FISHERIES

Improve the organization of fish[illegible] the Azov-Black Sea area. F. [illegible] Ryb. khoz. 28 no. 8:26-29 Jl '52.

BLACK SEA - MACKEREL

Erythrocites and hemoglobin of the Black Sea mackerels. N. N. Bulatova, P. A. Korzhuev. Trudy Inst. morf. zhiv. no. 6:165-167 '52.

BLACK SEA REGION - PETRELS

Small stormy petrel on the Black Sea. R. A. Kostiuchenko. Priroda 41 no. 8:120 Ag '52.

BLAST FURNACES

Changes in the phase composition of smelted materials during the process of slag formation in blast furnaces. I. P. Bardin, A. V. Rudnev, L. M. TSylev. Izv. AN SSSR Otd. tekh. nauk no. 4:532-559 Ap '52.

Testing the resistance of blast furnace firebrick against the action of carbon monoxide. Prof. S. V. Glebov. Ogneupory 17 no. 8:383-384 Ag '52.

BLASTING

Calculating core charge. M. P. Brodskii. Gor. zhur. no. 8:25-30 Ag '52.

Electric blasting of blast holes in mine stopes. Elektrichestvo no. 8:85 Ag '52.

BLEACHING

Use of buffer substances in bleaching of cellulose. I. E. Flis, E. IA. Perl'shtein. Zhur. prikl. khim. 25 no. 7:766-772 Jl '52.

BLIND, LIBRARIES FOR THE

Mail library service for the blind. E. Sevriugina. Bibliotekar' no. 8:43-44 Ag '52.

BLINOV, ALEKSEI GRIGOR'EVICH, 1865-1937

A. G. Blinov. IA. S. Golitsyn. Pchelovodstvo 29 no. 9:55-57 S '52.

BLINOV, FEDOR ABRAMOVICH, 1827-1899

Feat of an inventor. L. Davydov. Mol. kolkh. no. 7:22 Jl '52.

BLIUMBERG, L.S.

"New welding transformers-regulators." L. S. Bliumberg, L. E. Alekin. Reviewed by Eng. G. I. Khan. Prom. energ. 9 no. 8:27-28 Ag '52.

BLOOD

Change in the morphological composition of the blood of Abramis brama and Lucioperca lucioperca in relation to the spawning period. B. M. Drabkina. Trudy Gidrobiol. obshch. 3:168-171 '51.

Conditioned reflex regulation of blood saturation with oxygen. V. I. Voitkevich. Fiziol. zhur. 38 no. 4:452-458 Jl-Ag '52.

"Hematology in the light of Botkin's and Pavlov's theory." Prof. Kh. Kh. Vlados. Terap. arkh. 24 no. 3:86-89 Jl-Ag '52.

Mechanism of glucose action on the proteins of blood plasma and serum. G. IA. Rozenberg, N. D. Papush. Biokhimiia 17 no. 3:329-335 My-Je '52.

BLOOD - CIRCULATION

Lesson on the theme, "Neural regulation of the circulation of the blood." M. R. Baldaev. Est. v shkole no. 4:70-74 Jl-Ag '52.

BLOOD - CORPUSCLES AND PLATELETS

Amitotic increase of neutrophils in ascitic and pleural fluid. P. S. Revutskaia. Dokl. AN SSSR 85 no. 3:641-644 Jl '52.

"Blood cells." A. P. Egorov. Reviewed by E. Krasheninnikova, L. Margolina. Terap. arkh. 24 no. 3:87 My-Je '52.

Erythrocyte and hemoglobin content in the blood of Citellus suslica during the hibernation period. P. A. Korzhuev. Trudy Inst. morf. zhiv. no. 6:168-172 '52.

Erythrocites and hemoglobin of the Black Sea mackerels. N. N. Bulatova, P. A. Korzhuev. Trudy Inst. morf. zhiv. no. 6:165-167 '52.

Nature of blood reticulocytes. B. V. Kedrovskii. Usp. sovr. biol. 34 no. 1(4):1-7 Jl-Ag '52.

Respiratory function of the blood of dolphins. P. A. Korzhuev, N. N. Bulatova. Trudy Inst. morf. zhiv. no. 6:151-164 '52.

BLOOD - EXAMINATION

Vitamin A and carotene content in the blood in gastric and duodenal ulcer. L. I. Sinel'nikova. Terap. arkh. 24 no. 3:36-44 My-Je '52.

BLOOD - PLASMA

Some physicochemical properties of pure albumin and γ -globulin obtained from human blood plasma. G. IA. Rozenberg, N. D. Papush, A. A. Tikhonova. Biokhimiia 17 no. 4:409-413 Jl-Ag '52.

BLOOD - TRANSFUSION

Adaptation of the apparatus for drip-transfusion of the blood and blood substitutes. B. E. Smirnov. Sov. med. 16 no. 7:26-27 Jl '52.

Clinical aspects of blood transfusion in pulmonary tuberculosis. R. I. Ryskina. Probl. tub. no. 3:59 My-Je '52.

Intra-arterial blood transfusion in obstetric and gynecological practice. Prof. L. S. Persianinov. Akush. i gin. no. 4:47-52 Jl-Ag '52.

New books. F. L. Maizil'. Khirurgiia no. 5:95 My '52.

BLOOD AS FOOD OR MEDICINE

Role of hemotherapy in the treatment of hemolytic anemias. Prof. Kh. Kh. Vlados, G. V. Osechenskaia, A. P. Belousov. Terap. arkh. 24 no. 3:44-50 My-Je '52.

BLOOD PRESSURE

Modification of arterial blood pressure in convulsions of animals resulting from electric shock. V. N. Il'ina. Zhur. nevr. i psikh. 52 no. 7:20-25 Jl '52.

BLOOD VESSELS

Plastic hypertonia on the focal side in injury to brain vessels. A. A. Rastvorova. Zhur. nevr. i psikh. 52 no. 7:26-28 Jl '52.

Variations in umbilical vessels. IU. V. Bukin. Akush. i gin. no. 4:76-77 Jl-Ag '52.

BOAR, WILD see Wild boar

BOAT RACING see Rowing

BOGATYREV, A.D.

Remarks on O. M. Bogatyrev's article "Determining integration constants in solving a high degree differential equation." Dr. A. D. Myshkis, O. M. Bogatyrev. Elektrichestvo no. 6:82 Je '52.

BOGORODITSKII, NIKOLAI PETROVICH, 1902-

Professor N. P. Bogoroditskii. P. I. Skotnikov, A. F. Alabyshev, S. IA. Sokolov, A. A. Vavilov, and others. Elektrichestvo no. 5:88 My '52.

BOGUSLAVSKII, A.I.

Detour instead of investigation ("A. N. Afinogenov." A. Boguslavskii. Reviewed by N. Abalkin). Novyi mir 28 no. 9:265-268 S '52.

BOGUSLAVSKII, N.E.

Remarks on N. E. Boguslavskii's article "Production technology of highly argillaceous refractories." D. N. Poluboiarinov. Ogneupory 17 no. 8:353-360 Ag '52.

BOHEMIA - HISTORY

Nejedly, Zdenek. [History of the Czech people] Istoriia cheshskogo naroda. Perevod s cheshskogo S. N. Dziubinskogo i T. A. Egerevoi. Pod red. V. D. Koroliuka. Predisl. B. D. Grekova. Moskva, Izd-vo inostrannoi lit-ry. Vol. 1. 1952. 249 p.

BOILERS

"History of domestic boiler construction." G. A. Matveev. Reviewed by S. S. Kutateladze, R. V. TSukerman. Izv. AN SSSR Otd. tekh. nauk no. 6:955-960 Je '52.

BOLGAREV, P.T.

"Viticulture in Crimea." P. T. Bolgarev. Reviewed by L. M. Ro. Sad i og. no. 6:78-79 Je '52.

BOLKHOVITINOV, V.

Creator of the technology of the future ("Aleksandr Grigor'evich Stoletov." V. Bolkhovitinov. Reviewed by K. Andreev). Ogonek 30 no. 36:30 Ag '52.

BOLSHEVISM see Communism

BONCH-BRUEVICH, A.M.

"Use of electron tubes in experimental physics." A. M. Bonch-Bruevich. Reviewed by A. Markov. Usp. fiz. nauk 46 no. 4:597-599 Ap '52.

BONDIN, ALEKSEI PETROVICH, 1882-1939

In the home of A. P. Bondin. K. Bogoliubov. Ogonek 30 no. 35:27 Ag '52.

BONES - TUBERCULOSIS

Results of laminar roentgenography-tomography in osteoarticular tuberculosis. E. A. Lipkina. Probl. tub. no. 3:49-55 My-Je '52.

Tubercular affection of bones of the cranial vault. A. A. Artarian. Vop. neirokhir. 16 no. 4:57-59 Jl-Ag '52.

BOOK INDUSTRIES

Conference of the managers of the book publishing industry of federal republics. Poligr. proiz. no. 6:7-8 Je '52.

What they read in the Soviet Union. IU. Denike. Na ruh no. 3-4:11-13 Jl-Ag '52.

BOOK TRADE see Publishers and publishing

BOOKS - APPRAISAL see Criticism

BOOKS AND READING - CONGRESSES

Mass readers' conference. V. Abrakov. Bibliotekar' no. 8:22-25 Ag '52.

BOOKS FOR CHILDREN see Children's literature

BOOKS FOR THE BLIND see Blind, Libraries for the

BOOTS AND SHOES - TRADE AND MANUFACTURE see Shoe industry

BORING MACHINERY

Automatic lubricating device for hammer drills. Eng. A. K. Pichkurov. Gor. zhur. no. 8;38 Ag '52.

Casting housings for boring bits. V. I. Rozenberg. Lit. prod. no. 6:24 Je '52.

Electro-pneumatic boring machine. Min. Eng. P. S. Kuskov, A. A. Kusakin. Gor. zhur. no. 8;37-38 Ag '52.

Ice drill with hand brace. N. N. Baburin. Met. i gidrol. no. 6;106-108 '46.

BORISOV, A. A.

"Climates of the U. S. S. R." A. A. Borisov. Reviewed by V. IU. Milevskii. Met. i gidrol. no. 3; 127-128 '49.

BORISOV, B.

"Heroic deed of Sevastopol." B. Borisov. Reviewed by V. Lapin. Zvezda no. 8;179-180 Ag '52.

BORODINO, BATTLE OF, 1812

Zhilin, P.A. [Battle of Borodino] Borodinskoe srazhenie. Moskva, Voen. izd-vo, 1952. 99 p.

Great feat of the Russian people. S. Kozhukhov. Kul't. pros. rab. 13 no. 8;5-11 Ag '52.

BORODOVSKII, V. A.

V. A. Borodovskii and L. S. Kolovrat-Chervinskii. (From the history of early Russian studies of radioactivity.) I. I. IAkobson. Usp. fiz. nauk 47 no. 1;115-120 My '52.

BORON

Effect of boron and growth stimulators on the harvest of sugar beet seeds. V. M. Bunin, T. A. Danilova. Sakh. prom. 26 no. 8;36-38 Ag '52.

Effect of boron upon the iodine regenerating activity of tissues and reciprocal metabolic action of boron and other elements. N. V. Kovaleva, M. IA. Shkol'nik. Dokl. AN SSSR 85 no. 2;425-428 Jl '52.

BOROVOYE RESERVATION - ALGAE

Some algae of the Borovoye Reservation in connection with the question of species in algae of continental bodies of water. N. N. Voronikhin. Trudy Gidrobiol. obshch. 3;217-220 '51.

BOTANICAL CHEMISTRY

Belozerskii, A.N. [Practical handbook of the biochemistry of plants] Prakticheskoe rukovodstvo po biokhimii rastenii. Moskva, Sovetskaia nauka, 1951. 387 p.

BOTANICAL GARDENS - PAMIRS

Botanical garden in Pamir. Ogonek 30 no. 33; 8 a-b Ag '52.

BOTANISTS

Academician N. A. Maksimov [obituary]. Vest. AN SSSR 22 no. 6;80 Je '52.

In memory of I. IA. Akinfiev, outstanding investigator of flora in southeastern Ukrainia and the Caucasus. A. L. Bel'gard. Bot. zhur. 37 no. 4;570-575 Jl-Ag '52.

BOTANY

Activities of biological sections of the Moscow Society of Naturalists. Biul. MOIP. Otd. biol. 57 no. 3;88-96 '52.

Most recent works of Michurin's disciples. A. N. Bakharev. Priroda 41 no. 7;73-83 Jl '52.

BOTANY - BIBLIOGRAPHY

"Russian Botanists." Biographical and bibliographical dictionary, vol. 4. Reviewed by V. I. Polianskii. Bot. zhur. 37 no. 4;550-551 Jl-Ag '52.

Soviet botanical literature. D. V. Lebedev. Bot. zhur. 37 no. 4;558-569 Jl-Ag '52.

BOTANY - ECOLOGY

Method of studying the projection of shade by crowns of forest trees growing at different levels. I. N. Elagin. Dokl. AN SSSR 85 no. 4;905-908 Ag '52.

Problem of the development of vegetation. V. N. Sukachev. Bot. zhur. 37 no. 4;496-507 Jl-Ag '52.

Significance and role of the overground portion in the life and development of an association of forest plants. A. Nikitenko, V. Bugoslavskii, P. Vedeneev. Les. khoz. 5 no. 9;60 S '52.

Some methods for criticising the theory of the development of vegetation. A. P. Shennikov. Bot. zhur. 37 no. 4;507-518 Jl-Ag '52.

BOTANY - GEOGRAPHICAL DISTRIBUTION

Critical analysis of V. V. Alekhin's book "Vegetation of the Main zones of the U. S. S. R." A. A. Nitsenko. Bot. zhur. 37 no. 4;538-544 Jl-Ag '52.

Geobotany in the service of the great Stalin construction projects of communism. E. M. Lavrenko. Bot. zhur. 37 no. 4;425-433 Jl-Ag '52.

BOTANY - GEOGRAPHICAL DISTRIBUTION - SOVIET CENTRAL ASIA

Problem of zonality and terminology of botanical geography in Central Asia. K. Z. Zakirov. Biul. Sredneaz. un. no. 25;69-108 '47.

BOTANY - GEOGRAPHICAL DISTRIBUTION - STALINGRAD PROVINCE

Geobotanical analysis of the natural forests and deciduous plantings of the northern part of the Kamyshin'-Stalingrad shelterbelt. M. S. Dvorakovskii. Vest. Mosk. un. 5 no. 8;99-114 Ag '50.

BOTANY - PHYSIOLOGY

Effect of boron upon the iodine regenerating activity of tissues and reciprocal metabolic action of boron and other elements. N. V. Kovaleva, M. IA. Shkol'nik. Dokl. AN SSSR 85 no. 2;425-428 Jl '52.

Respiration of conductive tissues and the movement of saccharose. A. L. Kursanov, M. V. Turkina. Dokl. AN SSSR 85 no. 3;649-652 Jl '52.

Significance of V. I. Palladin's work for the development of Russian biochemistry and physiology of plants. N. A. Maksimov, S. M. Manskaia. Biokhimiia 17 no. 2;249-254 Mr-Ap '52.

BOTANY - STUDY AND TEACHING

Autumn lessons in school gardens. S. V. Shchukin. Est. v shkole no. 4;33-40 Jl-Ag '52.

Formation of the concept of Michurin biology through the study of the theme, "The root, Nourishment of the plant from the soil." R. M. Timofeeva. Est. v shkole no. 4;40-46 Jl-Ag '52.

BOTANY - TERATOLOGY see Abnormalities (Plants)

BOTANY - ARCTIC REGIONS

"Komarov lectures" and the V. L. Komarov prize for 1951. M. E. Kirpichnikov. Bot. zhur. 37 no. 4;576-578 Jl-Ag '52.

Tundras of Malyy Yamal and of the Arctic Urals. V. S. Govorukhin. Biul. MOIP. Otd. geol. 27 no. 3;94-95 '52.

Wild fruit and berries of the North. E. M. Popova. Priroda 41 no. 7;168-169 Jl '52.

BOTANY - CRIMEA

Notes on some new, important, and rare plants of the Crimean flora. S. V. IUzepchuk. Biul. mat. Gerb. 14;3-47 '51.

BOTANY - KHAR'KOV

25th anniversary of the Khar'kov joint seminar on problems of mycology, phytopathology and immunity of plants. T. V. IArosherko. Bot. zhur. 37 no. 4;581-583 Jl-Ag '52.

BOTANY - MONGOLIA

"Komarov lectures" and the V. L. Komarov prize for 1951. M. E. Kirpichnikov. Bot. zhur. 37 no. 4;576-578 Jl-Ag '52.

BOTANY - PORONAY MOUNTAINS

High-altitude flora of the Poronay mountains. A. I. Tolmachev. Bot. zhur. 37 no. 4;484-495 Jl-Ag '52.

BOTANY - RUTHENIA

Flora of the Ukrainian Transcarpathia. S. S. Kharkevich. Biul. mat. Gerb. 14;53-61 '51.

BOTANY - TANNU TUVA

New species of plants in the flora of the Tuva Autonomous Province. K. A. Sobolevskii. Biul. mat. Gerb. 14;48-52 '51.

BOTANY - TIEN SHAN

Brief outline of the vegetation in the districts of operations of the Tien Shan physical geographic station. L. N. Sobolev. Trudy Inst. geog. AN SSSR no. 40;143-170 '52.

Work of the botanical sub-stations of the Tien Shan physical geographic station. L. N. Sobolev. Trudy Inst. geog. no. 49;171-175 '52.

BOTANY - UKRAINE

Some results of the scientific activity of the Botanical Institute of the Ukrainian Academy of Sciences in 1951. E. N. Kondratiuk. Bot. zhur. 37 no. 4;578-580 Jl-Ag '52.

BOTANY - VOLGA VALLEY

Dynamics of plant growth on chalky outcrops of the Middle Volga region. V. V. Blagoveshchenskii. Bot. zhur. 37 no. 4;442-457 Jl-Ag '52.

BOTANY, FOSSIL see Paleobotany

BOTANY, MEDICAL

Comparative anatomic-morphological study of the leaves of Solomon's seal and lily of the valley; materials for the 9th pharmacopoeia. V. I. Kichenko, G. A. Shibaeva. Apt. delo no. 3;34-38 My-Je '52.

Drying Adonis vernalis. D. N. Golovko. Apt. delo no. 3;61-62 My-Je '52.

Examination of whortleberry (Vaccinum myrtillus) leaves. A. M. Khaletskii, E. K. Kiseleva. Apt. delo no. 1;52-62 Ja-F '52.

Examination of whortleberry (Vaccinum myrtillus) leaves; conclusion. Prof. A. M. Khaletskii, E. K. Kiseleva. Apt. delo no. 3;42-49 My-Je '52.

Pharmacognostic characteristics of various species of the Equisetaceae family. I. K. Tammeorg. Apt. delo no. 4;33-35 Jl-Ag '52.

BOTANY, MEDICAL (Continued)

Pharmacognostic examination of Tamus communis L. Docent E. Kh. Kazantseva. Apt. delo no. 3: 40-42 My-Je '52.

BOTANY, MEDICAL - CONGRESSES

Second All-Union Conference of Medical Students Societies. A. M. Fil'kin. Apt. delo no. 3:60-61 My-Je '52.

BOTANY, MEDICAL - CHUVASH A.S.S.R.

"Medicinal plants of Chuvash A. S. S. R." A. D. Pletneva-Sokolova, A. N. L'vova. Reviewed by E. IU. Shass. Apt. delo no. 1:77-78 Ja-F '52.

BOTANY, MEDICAL - KUBA PROVINCE (AZERBAIJAN)

Medicinal plant resources of the Kuba District of the Azerbaijan S. S. R. I. A. Damirov, R. K. Aliev. Apt. delo no. 3:27-29 My-Je '52.

BOTANY, MEDICAL - MOSCOW PROVINCE

Results of a study of medicinal plants of Moscow Province. V. Rodionova, I. Kan. Apt. delo no. 3:25-27 My-Je '52.

BOTANY, MEDICAL - PECHORA VALLEY

Medical use of Tangut Rheum grown at the Pechora IU. I. Lakoza. Apt. delo no. 3:63-64 My-Je '52.

BOVINE THEILERIASIS see East coast fever

BOX

Box tree. L. I. Sosnin. Priroda 41 no. 8:117-118 Ag '52.

BOXING

Denisov, B.S. [Boxing] Boks. 3, ispr. izd. Moskva, Fizkul'tura i sport, 1951. 146 p.

Methods conference of trainers of boxers. D. A. Cheremnitskii. Teor. i prak. fizkul. 15 no. 7: 556-557 Jl '52.

Youth in boxing. V. Mikhailov, M. Krylov. Fizk. i sport 22 no. 7:34-35 Jl '52.

BOY SCOUTS

Examples of aid to neighbors. IAv' i byl' no. 1: 38 S '47.

BOY SCOUTS - CONGRESSES

Displaced person scouts at the first postwar jamboree. IAv' i byl' no. 1:38 S '47.

Jamboree in Bavaria. IAv' i byl' no. 1:39 S '47.

Jamboree 1947. IAv' i byl' no. 1:37-38 S '47.

BRAIDISM see Hypnotism

BRAIN

Age induced modifications in the fuchsinophilic granularity of cerebral nerve cells in man. I. I. Gutnor, G. D. Nosova. Dokl. AN SSSR 85 no. 1:105-107 Jl '52.

Metabolism in the brain during inhibition and stimulation of higher nervous activity. A. V. Palladin. Biokhimiia 17 no. 4:456-461 Jl-Ag '52.

Study of stimulation of the cerebral cortex of sportsmen by conditioned motor reflexes. Z. I. Birinkova. Teor. i prak. fizkul. 15 no. 7: 502-510 Jl '52.

BRAIN - ABSCESS

Cerebral abscess, otogenous meningitis, and extradural abscess in pregnancy; cure. Docent S. K. Chengeri. Vest. oto-rin. 14 no. 4:81-82 Jl-Ag '52.

Dynamics of clinical symptoms in metastatic brain abscesses. D. G. Zhuchenko. Vop. neirokhir. 16 no. 4:41-49 Jl-Ag '52.

BRAIN - BLOOD VESSELS

Arterial network in the pia mater of cerebral hemispheres in the adult. E. V. Kapustina. Vop. neirokhir. 16 no. 4:48-57 Jl-Ag '52.

BRAIN - DISEASES

Clinical aspects of vascular aneurisms at the base of the brain. A. F. Bibikova. Zhur. nevr. i psikh. 52 no. 7:29-32 Jl '52.

BRAIN - HERNIA see Encephalocele

BRAIN - LOCALIZATION OF FUNCTIONS

Role of the cortex in immune reactions of the organism. A. O. Dolin, V. N. Krylov. Zhur. vys. nerv. deiat. 2 no. 4:547-560 Jl-Ag '52.

BRAIN - SURGERY

Scientific society of neurosurgeons of Moscow and Moscow Province. K. G. Terian, A. A. Shlykov. Vop. neirokhir. 16 no. 4:63 Jl-Ag '52.

Use of horn plates in cranial plastic surgery. K. K. Kharitonova. Vop. neirokhir. 16 no. 4:37-41 Jl-Ag '52.

BRAIN - TUMORS

"Adventitial" ("perithelial") sarcomas of the brain. E. B. Krasovskii. Vop. neirokhir. 16 no. 4:33-37 Jl-Ag '52.

Arachnoidal endothelioma of the posterior cranial fossa and resulting disturbance of function of the VIIIth nerve. N. S. Blagoveshchenskaia. Vop. neirokhir. 16 no. 4:15-23 Jl-Ag '52.

Dynamic changes of hearing ability in cases of tumors of the posterior cranial fossa and their interpretation according to Vvedenskii's theory on parabiosis. N. S. Blagoveshchenskaia. Vest. oto-rin. 14 no. 4:14-18 Jl-Ag '52.

Multiple and miliary melanoblastoma metastasis into the brain. E. A. Babaian. Zhur. nevr. i psikh. 52 no. 7:71-77 Jl '52.

Surgery of tumors of lateral ventricles. Docent B. A. Al'bitskii. Vop. neirokhir. 16 no. 4:59-60 Jl-Ag '52.

BRAIN - WOUNDS AND INJURIES

Plastic hypertonia on the focal side in injury to brain vessels. A. A. Rastvorova. Zhur. nevr. i psikh. 52 no. 7:26-28 Jl '52.

Role of tissue transplants in the therapy of brain injuries. I. I. Lukomskii. Zhur. nevr. i psikh. 52 no. 8:61-63 Ag '52.

BRAKES

Electromagnetic brake. Eng. M. A. Panasenkov. Elektrichestvo no. 7:74-76 Jl '52.

BRASS - METALLURGY

Smirnov, Vasilii Ivanovich. [Metallurgy of copper and nickel] Metallurgiia medi i nikelia. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1950. 591 p.

BRAZILIAN CLOVER see Alfalfa

BREATHING see Respiration

BRICK BUILDING see Building, Brick

BRICK INDUSTRY

Konopel'kin, T.V. [Guide for drawing up the i dustrial and financial plan in a brickyard] bie po sostavleniiu promfinplana kirpichnog voda. Izd. 2., perer. i dop. [Redaktor V.L.I nat] Moskva, Gos. izd-vo lit-ry po stroitel i arkhitekture, 1952. 111 p.

BRICKMAKING

Burning bricks with fuel worked into the ra material at forming. M. M. Naumov. St i ker. 9 no. 8:17-20 Ag '52.

Competition of Nikol'skii brickmakers. V. Vpom. profakitvu 13 no. 15:10-14 Ag '

Method of speeded-up drying of raw bricks i shelved barns. Sel'. stroi. no. 4:23 Jl-A '52.

New technology of firing bricks in ground-ty kilns. S. Baskakov. Sel'. stroi. no. 4:21- Jl-Ag '52.

BRICKS - TESTING

Device for determining the composition of ca cium chloride in brick material. Eng. T. Gladkovskii, Eng. V. IA. Savel'ev. Biul. st tekh. 9 no. 14:26-27 Jl '52.

BRIDGES

Miklashevskii, E.P. [Manual for the concrete w er in the construction of bridges and culver Posobie betonshchiku na stroitel'stve mosto trub. Moskva, Dorizdat, 1952. 190 p.

[Practices of railroad divisions in major reco tioning work on small bridges and culverts] Opyt distantsii puti po kapital'nomu vossta niiu malykh mostov i trub. [Redaktor N.V.I Moskva, Gos. transp. zhel-dor. izd-vo, 1952 41 p.

BRIDGES, CONCRETE

Prefabricated reinforced concrete constructi for municipal bridges and overpasses. E. E. Pushtorskii. Zhil.-kom. khoz. 2 no. 7 25-29 Jl '52.

BRINE see Salt

BRIULLOV, KARL PAVLOVICH, 1799-1852

K. P. Briullov. E. Polishchuk. Rabotnitsa 3 no. 6:9 Je '52.

K. P. Briullov. Vas. IAkovlev. Sov. zhen. no. 4:61 Jl-Ag '52.

BROACHING MACHINES

Combination broach for groove broaching and bevelling. A. A. Basov, N. N. Maklakov. Stan. i instr. 23 no. 6:29 Je '52.

Corrected broaches for broaching triangular groves. P. G. Baitura. Stan. i instr. 23 no. 4:38 Ap '52.

BROMINE

Investigation of the action of bromine on α, di-(p-dimethylaminophenyl)-β-phenyl ethy A. M. Khaletskii, A. M. IAnovitskaia. Zhu khim. 22 no. 8:1417-1421 Ag '52.

Spectrum of γ-rays of Br^{82}. B. Dzhelepov A. Silant'ev. Dokl. AN SSSR 85 no. 3:533 Jl '52.

BRONCHI - DISEASES

Diagnostic errors in bronchial foreign bodies. Z. G. Sokolova. Sov. med. 16 no. 7:29 Jl

BRONCHI - FOREIGN BODIES

Case of tracheal and bronchial foreign bodies. A. V. Bystrenin. Vest. oto-rin. 14 no. 4:76-78 Jl-Ag '52.

BRONCHOSCOPE AND BRONCHOSCOPY

Anesthesia by means of atomization in bronchoscopic examination. Prof. T. I. Gordyshevskii. Vest. oto-rin. 14 no. 4:65-66 Jl-Ag '52.

BRONZE

Effect of conditions under which bronze "OTsS3-11-5" is melted and poured on the quality of castings. M. I. Furman. Lit. proiz. no. 6:5-6 Je '52.

BROTHERHOODS

Sergii Radonezhskii brotherhood. A. T. Butkevich. TSer. vest. no. 4:20-22 Ja '47.

BRUCELLOSIS IN HORSES

Methods for diagnosing brucellosis in horses. P. I. Pritulin. Veterinariia 29 no. 9:28-29 S '52.

BRUCELLOSIS IN MAN see Undulant fever

BRUNDZHADE, VARDO

Vardo Brundzhadze. Mikhail Davitashvili. Sov. zhen. no. 4:41 Jl-Ag '52.

BUBONIDAE see Owls

BUCKTHORN

Another species of the genus Rhamnus L. S. Str. V. I. Grubov. Bot. mat. Gerb. 14:238-239 '51.

BUCKWHEAT

Granular fertilizers have great possibilities for increasing the yield of buckwheat. E. I. Boiko. Sov. agron. 10 no. 9:85-86 S '52.

Producing rutin from buckwheat. A. M. Kholetskii, R. S. Efros. Apt. delo no. 1: 38-42 Ja-F '52.

Progressive agricultural practices increases the nectar productivity of buckwheat. V. Leshchev. Pchelovodstvo 29 no. 10:23-26 O '52.

BUDAPEST - LIVESTOCK EXHIBITIONS

Budapest Livestock Exposition. L. I. Drakin. Sots. zhiv. 14 no. 8:77-84 Ag '52.

BUDGET

Zverev, A.G. [State budget of the U.S.S.R. for 1951] O Gosudarstvennom biudzhete SSSR na 1951 god. Doklad i zakliuchit. slova ministra finansov SSSR A.G. Zvereva na vtoroi sessii Verkhovnogo Soveta SSSR 3-go sozyva 7 i 10 marta 1951 g. Zakon o Gosudarstvennom biudzhete SSSR na 1951 god. Moskva, Gospolitizdat, 1951.

State budget of the U. S. S. R. for 1952. K. Elanskii. Vest. stat. no. 3:8-14 My-Je '52.

State budget of the U. S. S. R. is a budget for peaceful construction. V. Maslakov. Prop. i agit. no. 6:50-56 Mr '52.

"What the people's money goes for." T. Greiber. Kul't. pros. rab. 13 no. 8:39-40 Ag '52.

BUDGET - UNITED STATES

No comment necessary. Mol. mira no. 7:43 Jl '52.

BUILDING

Adoption of rationalization and invention suggestion Biul. stroi. tekh. 9 no. 15:19 Ag '52.

Annotations of Soviet technical journals. Biul. stroi. tekh. 9 no. 13:3 of cover Jl '52.

Durability of structures built with Crimean yellow limeston and shell rock. N. P. Edelev. Stroi. prom. 30 no. 8:17-19 Ag '52.

In the name of peace. Semen Tutuchenko. Sov. Ukr. 1 no. 5:28-73 '51.

Information. Sel'. stroi. no. 4:25 Jl-Ag '52.

Letters from the readers. Sel'. stroi. no. 4:24 Jl-Ag '52.

"Manual for calculating the stability and vibrations of building construction." I. I. Gol'dneblat, A. M. Sizov. Reviewed by V. M. Muchnikov. Stroi. prom. 30 no. 8:32 Ag '52.

Obligations will be fulfilled. I. Stepanov. Sel'. stroi. no. 4:15 Jl-Ag '52.

Socialist obligations fulfilled. N. Tingaev. Sel'. stroi. no. 4:3 Jl-Ag '52.

Use all means to popularize the experience of Stakhanovites, and apply it to construction work. Biul. stroi. tekh. 9 no. 13:1-2 Jl '52.

BUILDING - COLD WEATHER CONDITIONS

Sizov, Vasilii Nikolaevich. [Construction work under winter conditions] Stroitel'nye raboty v zimnikh usloviiakh. 2. izd. dop. i perer. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 511 p.

BUILDING - PERIODICALS

Annotations to Soviet technical journals. Biul. stroi. tekh. 9 no. 15:3 of cover Ag '52.

BUILDING - REPAIR AND RECONSTRUCTION

Pankrat'ev, S.F. [Manual for the maintenance electrician in the building industry] Spravochnik elektromontera-eksploatatsionnika na stroitel'stve. Pod red. N.N.Lebedeva, Moskva, Gos. izd-vo stroitel'noi lit-ry, 1950. 334 p.

We will fulfill plan for capital repairs of residential buildings ahead of schedule. Eng. S. Alipov. Zhil.-kom. khoz. 2 no. 7:4-5 Jl '52.

BUILDING - MOSCOW

Exhibition of novelties of construction technology at Sokol'niki. E. Vladimirov. Blok. agit. no. 24:24-29 Ag '52.

One of eight. P. Antonov, S. Bogorad. Ogonek 30 no. 35:10-11 Ag '52.

BUILDING, BRICK

Thermo-technical testing of a dwelling with thin brick walls. E. IU. Brainina. Stroi. prom. 30 no. 8:19-21 Ag '52.

BUILDING, CONCRETE see Concrete construction

BUILDING, IRON AND STEEL

Stakhanovite assembly methods of metallic constructions. S. I. Drugov. Biul. stroi. tekh. 9 no. 13:2-5 Jl '52.

BUILDING INDUSTRY see Construction industry

BUILDING MACHINERY

Mechanized finishing of building facades with decorative stucco. M. T. Sorkin. Biul. stroi. tekh. 9 no. 14:21-24 Jl '52.

Movable ladder-scaffold. N. Turbin, IA. E Sel'. stroi. no. 4:11 Jl-Ag '52.

BUILDING MATERIALS

Conference on carbonized blocks at the M branch of the All-Union Architects' Eng ing and Technical Scientific Society. E Gal. Biul. stroi. tekh. 9 no. 15:29 Ag

Conference on the question of industrial b materials for the construction of 1-5 st residential buildings. Biul. stroi. tekh. no. 15:20 Ag '52.

High quality construction material for the construction projects of communism. I Budnikov, Dr. of technical sciences V. Stol'nikov. Vest. AN SSSR 22 no. 7:16-Jl '52.

Manufacture of construction slabs from wa products of natural rubber (ulinca). A. Shatagin, Eng. T. S. Aleksandrov. Biul. tekh. 9 no. 16:36 Ag '52.

Sheathed slag beams and plates. N. A. Kar Biul. stroi. tekh. 9 no. 15:26-29 Ag '5

We build from local materials. P. Bogatk Sel'. stroi. no. 4:4-5 Jl-Ag '52.

BUILDING MATERIALS - BIBLIOGRAPHY

Annotations. Stroi. prom. 30 no. 8:25 Ag

BUILDING MATERIALS - TESTING

Determining the coefficient of heat condu of building materials. A. S. Epshtein. Stroi. prom. 30 no. 8:28-30 Ag '52.

Method of determining the thermophysical characteristics of building materials. G. B. Simonov. Stroi. prom. 30 no. 8:2 31 Ag '52.

BUILDING STANDARDS see Standards, Enginee

BUILDING TRADES

Schools of the Chief Administration of Rura Construction. A. Evstigneev. Sel'. stroi. no. 4:15-16 Jl-Ag '52.

BUILDINGS - WARSAW

Gift of friendship, interview with the chief r I. N. Shchipakinym, on the construction ju the Palace of Culture and Science in Wars Slaviane no. 9:29-30 S '52.

BUILDINGS, FARM see Farm buildings

BUILDINGS, PREFABRICATED

Improving the quality of work. Eng. P. Ber Biul. stroi. tekh. 9 no. 13:29 Jl '52.

On the permanent commission for pre-fabr. heavy-paneled housing. Biul. stroi. tekh. no. 14:28-29 Jl '52.

BUKHARA PROVINCE

In the country of the great son of Bukhara. I Fomenko. Ogonek 30 no. 33:6-7 Ag '52

BUKHARIN, NIKOLAI IVANOVICH, 1888-1938

Poets P. Vasil'ev and N. I. Bukharin. V. Zav Na rub. no. 3-4:28-31 Jl-Ag '52.

BULAVIN, KONDRATII AFANAS'EVICH, 1660(ca.) FICTION

Petrov, Dmitrii I. [Kondrat Bulavin; a histor novel] Kondrat Bulavin; istorichoskii roma Moskva, Sovetskii pisatel', 1951. 821 p.

BULGARIA

Zavadskii, V. [Successes of the Bulgarian people in establishing the foundations of socialism] Uspekhi bolgarskogo naroda v stroitel'stve osnov sotsializma. Moskva, ["Znanie"], 1951. 31 p.

BULGARIA - ART INDUSTRIES

Bulgarian folk art. R. Kasher. Vokrug sveta no. 8:36-37 Ag '52.

BULGARIA - ECONOMIC CONDITIONS

Achievements of the Bulgarian economy. Stefan Khristov. Slaviane no. 9:16-17 S '52.

BULGARIA - FOREIGN RELATIONS - RUSSIA

Under the banner of Bulgarian-Soviet friendship. Mikhail Manev. Slaviane no. 9:18-20 S '52.

BULGARIA - PHYSICAL EDUCATION AND TRAINING

Sports in Bulgaria. Mol. mira no. 8:50-51 Ag '52.

BULGARIA - RADIO

Development of radio in Bulgaria. Radio no. 8:17 Ag '52.

BULGARIA - SOCIAL CONDITIONS

Great holiday of the Bulgarian people (Eighth anniversary of liberation of Bulgaria by the Soviet army). A. Balalov. Blok. agit. no. 24: 30-33 Ag '52.

Victory of the people's democratic order in Bulgaria. Slaviane no. 9:12-15 S '52.

BULGARIAN LANGUAGE - PERIODICALS

From the editor. Stat. bol. dial. SSSR no. 2: 3-4 '52.

BULGARIAN LANGUAGE - BESSARABIA

Bulgarian dialects of Southern Budzakh. S. B. Bernshtein. Stat. bol. dial. SSSR no. 2:5-20 '52.

BULGARIAN LANGUAGE - ISMAIL PROVINCE

Results of the second dialectological expedition to the Bulgarian villages of the Ismail Province of the Ukrainian S. S. R. carried out in the summer of 1949. E. V. Cheshko. Stat. bol. dial. SSSR no. 2:76-83 '52.

BULGARIAN LANGUAGE - LOSHCHINOVKA (ISMAIL PROVINCE)

History of the Kairakliia dialect (Bulgarian dialect in the village of Loshchinovka, Bolgrad District, Ismail Province of the Ukrainian S. S. R.). E. V. Cheshko. Stat. bol. dial. SSSR no. 2:21-75 '52.

BULGARIAN LANGUAGE - TVARDITSA (MOLDAVIA)

Material for a dictionary of Bulgarian dialects in the U. S. S. R. A dictionary of the dialect found in the village of Tvarditsy. T. V. Shvetsova. Stat. bol. dial. SSSR no. 2:84-98 '52.

BULGARIAN LANGUAGE - ZAPOROZH'YE PROVINCE

A report on the dialectological expedition to the Bulgarian villages of the Zaporozh'ye Province of the Ukrainian S. S. R. in August 1950. S. B. Bernshtein. Stat. bol. dial. SSSR no. 2:99-106 '52.

BULGARIAN LITERATURE - CONGRESSES

Zlydnev, V. [Morning; Bulgarian stories and tales] Utro; bolgarskie rasskazy i povesti. Perevod s bolgarskogo. Predisl. V. Zlydneva. Redaktor A. Savel'eva. [Sostaviteli V. Zlydnev i N. Popov] Moskva, Izd-vo inostrannoi lit-ry, 1951. 326 p.

BULGARIAN POETS see Poets, Bulgarian

BULGARIANS

Origin of the Bulgarian people (Letter to the editor). Acad. N. Derzhavin. Vop. ist. no. 7:153-155 Jl '52.

BULLDOZERS

Soil looseners and toothed rollers; bulldozers. Biul. stroi. tekh. 9 no. 13:31-32 Jl '52.

Using bulldozers in the electric plant's coal storage area. Engs. V. G. Zelikman, N. P. Chuklov. Elek. sta. 23 no. 8:55-56 Ag '52.

BUNCHIKOV, V.

Performance of V. Mechaev and V. Bunchikov, K. Petrova. Sov. muz. 16 no. 7:93-94 Jl '52.

BURCHETT, WILFRED G., 1911-

With the eyes of an objective observer ("The cold war in Germany." W. Burchett. Reviewed by A. Iglitskii). Novyi mir 28 no. 8:273-275 Ag '52.

BURDENKO, NIKOLAI NIKOLAEVICH, 1878-

"Collected works." N. N. Burdenko. Reviewed by V. N. Shamov. Khirurgiia no. 5:80-81 My '52.

BURIAT-MONGOLIA - GEOLOGY, STRATIGRAPHIC

Discovery of Tertiary deposits in the Barguzin Valley. V. V. Lamakin. Biul. MOIP. Otd. geol. 27 no. 2:65-68 '52.

BUSH, ALAN DUDLEY, 1900-

Alan Bush's opera "Wat Tyler." Ralph Parker. Sov. muz. 16 no. 7:115-116 Jl '52.

BUSINESS MATHEMATICS see Mathematics

BUTADIENE

Addition of α-halo ethers of the $CH_3CHCl-O-R$ type to butadiene. A. N. Pudovik. Zhur. ob. khim. 22 no. 5:773-781 My '52.

BUTANE

Certain kinetic laws in thermal chlorination of normal butane. A. V. Topchiev, B. A. Krentsel', L. N. Andreev. Dokl. AN SSSR 85 no. 4:823-826 Ag '52.

BUTLEROV, ALEKSANDR MIKHAILOVICH, 1828-1886

Errors in the book about A. M. Butlerov. Lev Gumilevskii. Reviewed by G. V. Bykov. Khim. v shkole no. 3:73-75 My-Je '52.

Ninety years of A. M. Butlerov's theory of chemical structure. L. L. Potkov. Biul. MOIP. Otd. geol. 27 no. 2:92 '52.

Use of A. M. Butlerov's chemical structure theory in teaching inorganic chemistry. Z. F. Golikova. Khim. v shkole no. 3:43-47 My-Je '52.

BUTTER

Accelerating the churning process. Eng. V. Stel'makhov. Mol. prom. 13 no. 8:37-38 Ag '52.

Bacteriological control of butter. I. Vladimirov. Mol. prom. 13 no. 8:43-44 Ag '52.

On the theory of churning and the structure of butter. Prof. IA. Zaikovskii. Mol. prom. 13 no. 8:28-34 Ag '52.

BUTTER - ANALYSIS AND EXAMINATION

Research on the durability of sweet cream butter. L. Khikalo. Mol. prom. 13 no. 8:35-36 Ag '52.

BUTTER - VOLOGDA PROVINCE

Change in the technology of producing Vologda butter. Eng. K. Kozharin. Mol. prom. 13 no. 8:26-27 Ag '52.

BUTYL CHLORIDES

Thermostability of butyl chlorides. B. A. Krentsel', N. A. Pokotilo. Dokl. AN SSSR 85 no. 1:103-105 Jl '52.

BUTYLBENZENE PEROXIDE

n-Butylbenzene peroxide. K. I. Ivanov, V. K. Savinova, V. P. Zhakhovskaia. Zhur. ob. khim. 22 no. 5:781-784 My '52.

BUTYNE DIOL

Addition of hydrogen to acetylene derivatives. Investigation of hydrogenation rate of 1, 4-butyne diol and of its acetic ester. I. M. Gverdtsiteli, Sh. G. Mikadze. Zhur. ob. khim. 22 no. 8:1401-1405 Ag '52.

BUZALKA, MICHAL, 1885-

Vojtaššák, Ján. [Trial of Slovak bishops Ján Vojtaššák, Michal Buzalka, and Pavol Gojdič] Sudebnyi protsess slovatskikh episkopov IAna Voitashshaka, Mikhala Buzalki i Pavla Goidicha. Praga, Orbis, 1951. 192 p.

BYZANTINE EMPIRE - AGRICULTURE

Kazhdan, A.P. [Agrarian relations in Byzantium in the 13th and 14th centuries] Agrarnye otnosheniia v Vizantii XIII-XIV vv. Moskva, Izd-vo Akademii nauk SSSR, 1952. 241 p.

CABBAGE

New varieties of cabbage. E. I. Chulkova. Sad i og. no. 6:62-63 Je '52.

CABLES

Pneumatic milling cutter for cable cutting. Engs. I. Muravkin, S. Shumiaev. Mor. flot 12 no. 9:28-29 S 52.

CABLES, ELECTRIC see Electric cables

CADDIS FLIES

Nourisment of larvae of certain caddis flies (Trichoptera). L. V. Kolenkina. Trudy Gidrobiol. obshch. 3:44-57 '51.

CADMIUM

Curves of true heat capacity of compounds in a magnesium-cadmium system. K. G. Khomiakov, V. A. Kholler, V. A. Troshkina. Vest. Mosk. un. 5 no. 6:43-54 Je '50.

Effect of temperature on the rate of electrocrystallization of zinc and cadmium. S. V. Gorbachev, E. P. Starostenko. Zhur. fiz. khim. 16 no. 6:787-791 Je '52.

CADMIUM-MAGNESIUM ALLOYS see Magnesium-cadmium alloys

CADMIUM SULFIDE

Some pecularities of the photoconductivity of cadmium sulfide monocrystals. V. E. Lashkarev, G. A. Fedorus. Izv. AN SSSR. Ser. fiz. 16 no. 1:81-92 '52.

CAESAREAN SECTION see Cesarean section

CAFETERIAS see Restaurants, lunch rooms, etc.

CALCIUM CARBONATE

Precipitation of calcium carbonate crystals by root bacteria. K. F. Tulaikova. Agrobiologiia no. 4:43-51 Jl-Ag '52.

CALCIUM HYDRIDE

Kinetics of formation of calcium hydride. V. A. Shushunov, A. I. Shafiev. Zhur. fiz. khim. 26 no. 5:672-679 My '52.

CALCIUM MOLYBDATE

Investigation of the solubility of calcium molybdate. V. I. Spitsyn, I. A. Savich. Zhur. ob. khim. 22 no. 8:1278-1281 Ag '52.

CALCIUM VAPOR IN THE SUN see Sun - Flocculi

CALCULATING MACHINES

Mechanical calculator for solving Poisson's equations and some other equations of the elliptic type. E. A. Volkov. Vest. Mosk. un. 5 no. 10:3-17 O '50.

CALCULUS

Problem of deducibility in the constructive calculus of expressions with strong negation. N. N. Vorob'ev. Dokl. AN SSSR 85 no. 4:689-692 Ag '52.

CALCULUS OF VARIATIONS

El'sgol'ts, L.E. [Variations of calculus] Variatsionnoe ischislenia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 166 p.

Conditions of differentiability and analyticity of solutions of two-dimensional problems of the calculus of variations. A. G. Sigalov. Dokl. AN SSSR 85 no. 2:273-275 Jl '52.

CALIBRATION

Die for automatic calibration. P. T. Korotkii. Stan. i instr. 23 no. 6:36 Je '52.

CALIFORNIA, ORTHODOX EASTERN CHURCH IN

On the shores of the Pacific Ocean; observations and recollections. Bishop Nikon. Prav. Rus' 23 no. 13:2-5 Jl '52.

CALKING

Pneumatic self-propelled machine for caulking deck. T. Lidina. Mor. flot 12 no. 8:29 Ag '52.

CALOR ANIMALIS see Animal heat

CALORIMETERS AND CALORIMETRY

Colorimetric method of determining the quantity of belladonna extract in complex medicinal preparations. S. M. Bolotnikov. Apt. delo no. 1:42-46 Ja-F '52.

CALVES

Conference of leading calf raisers. Sots. zhiv. 14 no. 8:93-95 Ag '52.

Effect of giving calves milk rich in butterfat on their own butterfat production. I. F. Streliuchenko. Agrobiologiia no. 4:94-97 Jl-Ag '52.

My experience in raising calves. M. P. Kollegova. Sots. zhiv. 14 no. 8:35-37 Ag '52.

My experience in raising calves. O. Serdiuk. Kolkh. proizv. 12 no. 8:34-35 Ag '52.

My work practice in raising calves on the collectiv farm. M. P. Kollegova. Dost. sel'khoz. no. 8: 72-75 Ag '52.

CALVES - DISEASES

"Sintomitsin" treatment for acute gastroenteric illnesses in newborn calves. S. T. Kalmykov, P. T. Orlov. Veterinariia 29 no. 9:53-54 S '52.

CAMBISTRY see Weights and measures

CAMPING

Practical advice for hikers. P. Shvedov. Fizk. i sport 22 no. 7:38 Jl '52.

CAMPING - TVERTSA VALLEY

On the banks of the Tvertsa. Smena 29 no. 15: 13 Ag '52.

CANADA, NORTHERN - DESCRIPTION AND TRAVEL

Northern Canada. G. Agranat. Vokrug sveta no. 8:18-24 Ag '52.

CANADA, SLAVS IN

Slavs in Canada fight for peace. John Boyd. Slaviane no. 9:42-46 S '52.

CANADA, UKRAINIANS IN

Birth of a tradition; letter from Toronto. Stepan Matsiovich. Slaviane no. 8:44-48 Ag '52.

CANALS

At the construction site of the South Ukrainian Canal. N. Khrystenko. Kul't. pros. rab. 13 no. 7:37-38 Jl '52.

Meeting in the Geographic Society of the U. S. S. R. devoted to the great construction projects of communism. Vest. AN SSSR 22 no. 7:90-92 Jl '52.

CANCER

Zil'ber, Lev Aleksandrovich. [Virus theory of the origin of malignant tumors] Virusnaia teoriia proiskhozhdeniia zlokachestvennykh opukholei. Moskva, Medgiz, 1946. 71 p.

Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 9, 1951. M. A. Kuleshova. Khirurgiia no. 5:89-92 My '52.

Nature of the clinical course of cancer in young people. M. N. Bystrov. Sov. med. 16 no. 7: 17-18 Jl '52.

CANCEROGENIC COMPOUNDS

Synthesis of 3, 4-benzophenanthrene and its homologs. G. T. Tatevosian, V. O. Babaian. Zhur. ob. khim. 22 no. 8:1421-1427 Ag '52.

CANNING AND PRESERVING

Moscow. Nauchno-issledovatel'skii institut torgovli i obshchestvennogo pitaniia. [Collection of recipes and technical instructions for the processing of fruits and vegetables] Sbornik retseptur i tekhnologicheskikh ukazanii po pererabotke plodov i ovoshchei. 2. izd., dop. i perer. Moskva, Gostorgizdat, 1952. 150 p.

CANTON, CHINA

Nikitin, Nikolai Nikolaevich. [Canton] Kanton. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 30 p.

CAPACITORS see Condensers (Electricity)

CAPILLARITY

Conditions of equilibrium of fluid in the capillary system. G. I. Ter-Stepanian. Dokl. AN Arm. SSR 13 no. 1:3-7 '51.

CAPSULES, SUPRARENAL see Suprarenal bodies

CAR SERVICE (FREIGHT) see Railroads - Freight

CARAMEL

Sokolovskii, A. L. [Physicochemical bases of caramel production] Fiziko-khimicheskie osnovy proizvodstva karameli. Moskva, Pishchepromizdat, 1951. 147 p.

CARBAZIDE ACIDS

General method of obtaining β -semi-carbazide acids. Acad. V. M. Rodionov, V. K. Zvorykina. Dokl. AN SSSR 85 no. 3:579-582 Jl '52.

CARBINOLS

Synthesis of methyl-p-tolylacetylenylcarbinol and its derivatives. A. I. Lebedeva, T. A. Mishnina. Zhur. ob. khim. 22 no. 8:1396-1401 Ag '52.

CARBOCYANINES

Effect of spatial hindrances on the coloring of 5, 6, 5', 6' -tetra substitute thiacarbocyanines. I. I. Levkoev, N. N. Sveshnikov, N. S. Barvin'. Dokl. AN SSSR 85 no. 4:805-808 Ag '52.

Investigations of cyanine dyes. Part 7. Properties of tetramethylthiacarbocyanines. I. I. Levkoev, A. F. Vompe, N. N. Sveshnikov, N. S. Barvyn'. Zhur. ob. khim. 22 no. 5:878-886 My '52.

α, γ -Polymethylenethiazolecarbocyanines. Part 1. I. K. Ushenko. Zhur. ob. khim. 22 no. 5:870-874 My '52.

CARBOHYDRATES

Biosynthesis of glutamine, carbohydrates, and proteins tagged with radioactive carbon. A. M. Kuzin, V. I. Morenova. Dokl. AN SSSR 85 no. 1:181-183 Jl '52.

Nitrogen-containing derivatives of carbohydrates. R. Bognar. Usp. khim. 21 no. 6:734-757 Je '52.

Specificities of the carbohydrate metabolism in potato plants grown from genetically heterogenous parts of tuber tissues. O. N. Savel'eva. Dokl. AN SSSR 85 no. 3:619-622 Jl '52.

CARBOHYDRATES IN THE BODY

Carbohydrate-phosphorus compounds and ferments of carbohydrate metabolism in the tissue of lactating mammary glands. A. P. Barkhash. Biokhimiia 17 no. 2:167-178 Mr-Ap '52.

CARBON

Formation of C^{11} during nuclear reactions of π^- -mesons with oxygen and nitrogen. Usp. fiz. nauk 47 no. 2:327-328 Je '52.

Interaction of π-mesons with carbon nucleus. Usp. fiz. nauk. 47 no. 2:330-331 Je '52.

Isotopes of carbon in natural processes. A. V. Trofimov. Priroda 41 no. 7:101-104 Jl '52.

Isotopic constitution of carbon in magmatic rocks. A. V. Trofimov. Dokl. AN SSSR 85 no. 1:169-172 Jl '52.

Reactive diffusion of carbon in tungsten, part 1. G. S. Kreimer, L. D. Efros, E. A. Voronkova. Zhur. tekh. fiz. 22 no. 5:858-873 My '52.

Reactive diffusion of carbon in tungsten, part 2. Study of the diffusion of carbon in unstrained tungsten. G. S. Kreimer, L. D. Efros, E. A. Voronkova. Zhur. tekh. fiz. 22 no. 5:874-876 My '52.

CARBON COMPOUNDS

Role of polarity of organic compounds in electroreduction processes on mercury cathode. S. A. Voitkevich. Zhur. fiz. khim. 16 no. 6:869-873 Je '52.

CARBON DIOXIDE

Chemical reactions at ultra-high pressures. Part 2. Reaction of benzene with carbon dioxide. M. G. Gonikberg, A. E. Gavrilova. Zhur. ob. khim. 22 no. 8:1388-1392 Ag '52.

Movement throughout the plant of carbon dioxide which enters through its roots. A. L. Kursanov, N. N. Kriukova, B. B. Vartapetian. Dokl. AN SSSR 85 no. 4: 913-916 Ag '52.

Relationship of carbon dioxide and of rapidly growing acetic acid bacteria. Z. G. Razumovskaia, T. Z. Belousova. Mikrobiologiia 21 no. 4:403-407 Jl-Ag '52.

CARBON ELECTRODES see Electrodes, Carbon

CARBONATES

Change in the temperature of carbonates during their heating in a gas current. A. P. Liuban, V. G. Manchinskii. Zhur. prikl. khim. 25 no. 8:808-817 Ag '52.

Reciprocal polishing of polycrystalline natural carbonates. V. D. Kuznetsov. Dokl. AN SSSR 85 no. 4:761-764 Ag '52.

CARBONIZATION

Method of determining the stage of metamorphism of humus coals by refraction indexes. N. M. Krylova. Dokl. AN SSSR 85 no. 4:875-878 Ag '52.

CARBONYLS

Investigation of cyclic acetals of hydroxycarbonyl compounds. Part 3. Action of acid and alkaline reagents on conversions of methyllactolide of methylbenzoylcarbinol. T. I. Temnikova, E. N. Kropacheva. Zhur. ob. khim. 22 no. 7: 1150-1159 Jl '52.

CARBOXYLIC ACIDS

N-Arylamides of hydroxycarboxylic acids and their transformations into heterocyclic compounds. Part 15. Mechanism of intramolecular condensation of N-arylamides of hydroxycarboxylic acids. P. A. Petiunin. Zhur. ob. khim. 22 no. 6:975-979 Je '52.

N-Arylamides of hydroxycarboxylic acids and their transformation into heterocyclic compounds. Part 16. Synthesis of arylamides of β,β-diphenyl-β-hydroxypropionic acid. P. A. Petiunin, A. S. Pesin. Zhur. ob. khim. 22 no. 6:979-981 Je '52.

New method for the synthesis of esters of phosphonocarboxylic acids and their derivatives. A. N. Pudovik. Dokl. AN SSSR 85 no. 2:349-352 Jl '52.

CARDING MACHINES

Compressing the card in carding machines. G. S. Sergeev. Tekst. prom. 12 no. 8:35 Ag '52.

CARENE

dΔ^3-Carene dichloride. B. A. Arbuzov, V. A. Frinovskaia. Zhur. ob. khim. 22 no. 8:1444-1445 Ag '52.

CARLOFORTE, SARDINIA see San Pietro, Italy

CARLOVINGIANS

Ethnic composition of the Carolingian Empire. A. P. Levandovskii. Vop. ist. no. 7:109-129 Jl '52.

CAROTENE

Method for determination of vitamin A and carotene. E. Tautsin'. Biokhimiia 17 no. 3:257-266 My-Je '52.

CAROTIN

Carotin content in several varieties of alfalfa. E. S. Mosolova. Izv. Turk. fil. AN SSSR no. 2: 61-64 '49.

CARP

Means for lowering cost of producing yearling carp. L. I. Goncharova. Ryb. khoz. 28 no. 8:29-32 Ag '52.

CARP - CASPIAN SEA

Stages of the early post-embryological development of the Caspian carp (Cyprinus carpio L.). Z. V. Krasiukova, A. IA. Gerasimova. Uch. zap. Len. un. no. 142:107-122 '51.

CARP - LENINGRAD PROVINCE

Morphological features of the larval period of the carp and identification tables of their larvae in the ponds of Leningrad Province. M. M. Meshkov. Uch. zap. Len. un. no. 142: 123-168 '51.

CARPATHIAN MOUNTAINS - GEOLOGY, STRATIGRAPHIC

Basic stages of the geological history of the Eastern Carpathians. M. V. Muratov, N. I. Maslakova. Biul. MOIP, Otd. geol. 27 no. 3:3-26 '52.

CARS (AUTOMOBILES) see Automobiles

CARS, ARMORED (TANKS) see Tanks (Military science)

CARTOGRAPHY

Sadovnikov, I.F. [Soil cartography] Pochvennaia kartografiia. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 123 p.

CASE HARDENING see Cementation (Metallurgy)

CASPIAN DEPRESSION - ANTELOPES

Saigas in the steppes of the Caspian Depression. V. V. Ivanov. Priroda 41 no. 8:120-121 Ag '52.

CASPIAN DEPRESSION - EARTH MOVEMENTS

Most recent movements of the earth's crust in the Caspian Depression. P. V. Fedorov. Biul. MOIP, Otd. geol. 27 no. 3:48-62 '52.

CASPIAN DEPRESSION - GEOLOGY

Conference on problems of the stratigraphy of Quaternary deposits and of the tectonics of the Caspian Sea region. IU. A. Meshcheriakov. Izv. AN SSSR. Ser. geog. no. 4:97-99 '52.

CASPIAN DEPRESSION - SOILS

Origin of reddish brown takyr soils of the western Caspian region. N. N. Bolyshev, A. P. Mzhel'skaia. Vest. Mosk. un. 7 no. 5:85-103 My '52.

CASPIAN SEA

Suspended matter in the Northern Caspian. M. V. Fedosov. Met. i gidrol. no. 3:83-94 '49.

CASPIAN SEA - CARP

Stages of the early post-embryological development of the Caspian carp (Cyprinus carpio L.). Z. V. Krasiukova, A. IA. Gerasimova. Uch. zap. Len. un. no. 142:107-122 '51.

CASPIAN SEA - SHAD

Markings on the scale of the Caspian shad which date from the spawn period. A. A. Makhmudbekov. Dokl. AN SSSR 85 no. 4: 933-935 Ag '52.

CASPIAN SEA - SPRATS

Sprat fishing on the Caspian. A. F. Bondarenko. Ryb. khoz. 28 no. 8:58-59 Ag '52.

CASPIAN SEA REGION - AFFORESTATION

Forestry on unirrigated soils in the northern Caspian Sea region. V. S. Goncharov, N. M. Zemtsova, N. F. Kulik, I. P. Seperovich. Les. khoz. 5 no. 9:15-17 S '52.

CASPIAN SEA REGION - FISHERIES

Ways for lowering cost and increasing returns on labor in enterprises of the Caspian Basin. N. A. Mokeev. Ryb. khoz. 28 no. 7:23-26 Jl '52.

CASPIAN SEA REGION - GEOLOGY, STRATIGRAPHIC

Phases of Jurassic peat accumulation on the Mangyshlak peninsula and the change in the botanical composition of peat bogs. M. N. Egorova. Biul. MOIP, Otd. geol. 27 no. 3: 63-65 '52.

Stratigraphic dessection of the Caspian Quaternary deposits. P. V. Fedorov. Dokl. AN SSSR 85 no 1:191-194 Jl '52.

CASPIAN SEA REGION - SHEEP

Outlook for the development of sheep raising in irrigated districts of the Lower Volga Valley and northern Caspian Sea area. G. R. Litovchenko. Sov. zootekh. 7 no. 8:32-40 S '52.

CASSITERITE

Hydrogen method for disintegrating cassiterite. V. V. Vasil'ev. Uch. zap. Len. un. no. 150: 14-38 '51.

Influence of polymorphic transformations on the rate of reduction of cassiterite with hydrogen. V. V. Vasil'ev. Uch. zap. Len. un. no. 150:9-13 '51.

CAST IRON

Mil'man, B.S. [High-grade "modified" cast iron; properties and methods of production] Vysokokachestvennyi modifitsirovannyi chugun. Pod red. N.A.Shamina. Moskva, NKTM SSSR, Gos. nauchno-tekhn. izd-vo mashinostr. lit-ry, 1945. 102 p.

Antifriction cast iron from an unalloyed furnace charge. V. S. Gudynovich, L. M. Cherkasov. Lit. proiz. no. 5:21-22 My '52.

Effect of certain factors on the formation of spherical graphite. S. G. Guterman, G. A. Pisarenko, E. E. Polikarpova. Lit. proiz. no. 5:19-21 My '52.

Melting pig iron by using thermal anthracite. K. K. Aseev. Lit. proiz. no. 5:23 My '52.

Origin of graphite in lines in malleable cast iron. K. P. Bunin, N. M. Danil'chenko, G. I. Ivantsov. Lit. proiz. no. 6:21-23 Je '52.

Producing high quality pig iron in a cupola. S. G. Zbarskii. Lit. proiz. no. 6:28-29 Je '52.

Welc
P
'5

CASTING

Cas

CATALOGS, LIBRARY

How to use catalogs. E. Sokolovskaia. Bibliotekar' no. 8:28-29 Ag '52.

CATALYSIS

Effect of concentration of H^+ ions on the rate of catalysis. A. Bogdanov. Zhur. fiz. khim. 26 no. 5:766-769 My '52.

CATALYSTS

Investigation of adsorption on a carrier platinum catalyst. P. IU. Butiagin. S. IU. Elovich. Zhur. fiz. khim. 26 no. 5:692-700 My '52.

Reduction of catalysts with atomic hydrogen. S. L. Kiperman. N. A. Rybakova. M. I. Temkin. Zhur. fiz. khim. 26 no. 5:621-623 My '52.

Study of oxygen exchange on vanadium catalysts with the aid of O^{18}. L. IA. Margolis. E. G. Plyshevskaia. Izv. AN SSSR Otd. khim. nauk. no. 3:415-421 My-Je '52.

CATAPHORESIS

Colloid-chemical methods of investigation of objects of regular geometric form. Part 1. Effect of form and size on cataphoretic velocity and adhesiveness of particles. I. F. Karpova. Uch. zap. Len. un. no. 150:87-98 '51.

Colloid-chemical methods of investigation of objects of regular geometric form. Part 2. Influence of electrolytes and surface-active substances on cataphoretic velocity and adhesion number. I. F. Karpova. Uch. zap. Len. un. no. 150:99-118 '51.

A new apparatus for electrophoresis (small model). N. I. Balandin. G. IA. Rozenberg. Biokhimiia 17 no. 2:203-207 Mr-Ap '52.

CATARACT

Repeated paracentesis of the cornea in the treatment of cataracts. M. P. Siastenov. Vest. oft. 31 no. 4:43 Jl-Ag '52.

CATECHIN

Oxidative transformations of tea catechins. A. L. Kursanov. M. N. Zaprometov. Biokhimiia 17 no. 2:230-245 Mr-Ap '52.

CATHODE RAY OSCILLOGRAPH

Stekol'nikov, Il'ia Samuilovich. [Electronic oscillography of processes of short duration] Elektronnaia ostsillografiia kratkovremennykh protsessov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 258 p.

Cathode oscillograph with time retardation for testing ion valves and high voltage circuit breakers. Eng. S. M. Katsnel'son. Elektrichestvo no. 5:48-51 My '52.

CATHOLIC CHURCH - RELATIONS - ORTHODOX EASTERN CHURCH

Dogma of the Immaculate Conception. F. G. Spasskii. TSer. vest. no. 4:3-7 Je-Jl '51.

"Eastern rite" in Australia. F. M. Prav. Rus' 23 no. 13:9-10 Jl '52.

Reactions to the new Catholic dogma. I. M. TSer. vest. no. 2:16-17 F-Mr '51.

Trip to Catholic Belgium. I. Meiendorf. TSer. vest. no. 13:16-17 Jl '48.

Week of prayer for unity of the church. P. Kovalevskii. TSer. vest. no. 5:12-13 Mr '47.

IC CHURCH IN BELGIUM

rip to Catholic Belgium. I. Meiendorf. TSer. 'est. no. 13:16-17 Jl '48.

CATIONS

Use of the two-stage cationizing method for increasing the exchange capacity in installations with preparatory liming. Eng. R. L. Babkin. Za ekon. top. 9 no. 7:35-37 Jl '52.

CATOMORPHA see Cetacea

CATTLE

Let's guarantee that cattle will be kept warm and dry during the winter. Dost. sel'khoz. no. 8:3-7 Ag 52.

Organization of cattle fattening. D. Muratov. Kolkh. proiz. 12 no. 5:34-35 My '52.

Seasonal variation in the weight of endocrine glands of cattle. E. A. Kirst. Izv. Turk. fil. AN SSSR no. 2:69-73 '49.

CATTLE - DISEASES

Cattle poisoning from sugar beet tops sprayed with hexachloran. I. K. Nazarenko. Veterinariia 29 no. 9:44 S '52.

CATTLE - FEEDING see Feeding and feeding stuffs

CATTLE - MARY PROVINCE

Cattle of Mary Province of the Turkmen S. S. R. V. A. Trofimovskii. Izv. Turk. fil. AN SSSR no. 2:71-80 '49.

CAUCASUS - GEOLOGY, STRATIGRAPHIC

"Stratigraphy of Cretaceous deposits of the eastern part of the Little Caucasus," K. N. Paffengol'ts. Reviewed by L. N. Leont'ev. Biul. MOIP. Otd. geol. 27 no. 2:72-78 '52.

CAUCASUS - GRASSES

Bioecological characteristics of beard grass (Andropogon ischaemum L.) and structure of its associations in the Caucasus. E. V. Sokhadze. M. E. Sokhadze. Biul. MOIP. Otd. biol. 57 no. 3:49-60 '52.

CAUCASUS - HERBS

New Caucasian species of the genus Galanthus L. IU. I. Kos. Bot. mat. Gerb. 14:130-138 '51.

CAUCASUS - MOUNTAINEERING

Along mountain passes of the Caucasus. M. Ivleva. Ogonek 30 no. 36:11 Ag '52.

CAUCASUS - ROSES

New species of dog rose from the flora of the Caucasus. V. G. Khrzhanovskii. Bot. mat. Gerb. 14:192-201 '51.

CAUCASUS, NORTHERN - BEECH

Distribution and character of growth of Eastern beech and Caucasian fir in different parts of northwestern Caucasus. A. IA. Orlov. Biul. MOIP. Otd. biol. 57 no. 3:61-67 '52.

CAUCASUS, NORTHERN - COTTON GROWING

Prospects for developing irrigated cotton culture in Stavropol'. A. Starchenko. Khlopkovodstvo no. 10:32-36 O '51.

Urgent problems of Stavropol elite farms in regard to cotton. V. Ukrainskii. Khlopkovodstvo no. 6:33-35 Je '52.

CAUCASUS, NORTHERN - FIR

Distribution and character of growth of Eastern beech and Caucasian fir in different parts of northwestern Caucasus. A. IA. Orlov. Biul. MOIP. Otd. biol. 57 no. 3:61-67 '52.

CAUCASUS, NORTHERN - GEOLOGY, [illegible]

Phasic variability of the Maikop [illegible] western part of central Ciscaucasia [illegible] tion with the problem of their [illegible] separation. G. P. Leonov. [illegible] no. 6:69-78 Je '50.

CAUCASUS, NORTHERN - IRRIGATION FARMING

Effect of fall inundation irrigation [illegible] moisture and yield of farm crops [illegible] Caucasus. S. P. Nevskii. [illegible] no. 9:11-16 S '52.

CAUCASUS, NORTHERN - MICROPALEONTOLOGY

Micropaleontological features of [illegible] series of the Lower Paleogene [illegible] Ciscaucasia. E. K. Shutskaia [illegible] 85 no. 4:887-890 Ag '52.

CAVERNOUS SINUS

Case of thrombosis of the cavernous sinus of nasal origin. M. I. Sutin. Vest. [illegible] no. 4:84 Jl-Ag 52.

CAVES - GEORGIA (TRANSCAUCASIA)

Cave of Sataplia. G. S. Davidashvili. [illegible] 41 no. 7:116 Jl '52.

CAVIAR

Improving the method for preparing [illegible] soft caviar. T. I. Makarova. [illegible] no. 7:53-57 Jl '52.

CAVITATION

Cavitation of the wheel blades of [illegible] turbines. K. K. Shul'nov. [illegible] 3-34 '52.

CEDAR

Sowing Siberian cedar in clumps. [illegible] Agrobiologiia no. 4:101-104 Jl Ag [illegible]

ČELAKOVSKÝ, FRANTISEK LADISLAV, [illegible]

F. L. Celakovsky; one hundredth [illegible] of his death. S. Nikol'skii. [illegible] 52-54 Ag '52.

CELLS

Bonds of ferments with a protein [illegible] tids. N. M. Sisakian. A. M. Kobliakova [illegible] khimiia 17 no. 3:368-375 My-Je [illegible]

Cellular theory in a new stage of [illegible] (Results of the conference devoted [illegible] problem of the development of cells [illegible] noncellular forms of living matter [illegible] light of O. B. Lepeshinskaia's theory [illegible] Viazov. Prirода 41 no. 8:77-80 Ag [illegible]

Chemistry of cell nucleus. I. B. Zbarskii. Usp. biol. khim. no. 1:91-114 '50.

Fermentative functions of plastids. [illegible] Usp. biol. khim. no. 1:372-389 '50.

Noncellular forms of living substance [illegible] G. Khryshchov. Kul't. pros. rab. [illegible] 12-17 Ag '52.

Results of the conference on the problems of [illegible] ment of non-cellular and cellular [illegible] ing organisms. I. N. Maiskii. Usp. [illegible] 34 no. 1(4):121-126 Jl-Ag '52.

CELLULAR TISSUE see Connective tissues

CELLULOSE

Use of buffer substances in bleaching of cellulose. I. E. Flis. E. IA. Perl'shtein. Zhur. prikl. khim. 25 no. 7:766-772 [illegible]

CEMENT - STANDARDS

Technical specifications of cement for the great construction projects of communism. S. V. Shestoperov. Izv. AN SSSR Otd. tekh. nauk no. 6:947-954 Je '52.

CEMENT PIPE AND TILE

Asbestos-cement tile and pipes with substitution of slag cotton for part of the asbestos. K. E. Goriainov. Biul. stroi. tekh. 9 no. 13:20-21 Jl '52.

CEMENTATION (METALLURGY)

Mechanics of the interaction of the surface layer and the core of cemented steel. S. F. IUr'ev. Trudy TSNII MSP 8 no. 6(40):31-58 '48.

Methods for raising the quality and increasing labor productivity in the production of case-hardened gears. V. T. Chirikov. Avt. trakt. prom. no. 7: 22-26 Jl '52.

CEMENTS, ADHESIVE

Joining of metals with carbinols adhesive and the inhibiting action of some metals on the process of initiated polymerization. A. IA. Korolev, I. V. Stepanova, S. B. Isakova. Dokl. AN SSSR 85 no. 2:331-333 Jl '52.

CENTRAL ASIA see Asia, Central

CENTRAL ASIA, SOVIET see Soviet Central Asia

CENTRIFUGAL FORCE

Effect of centrifugal forces on the bending of a disk. A. D. Kovalenko. Zbir. prats' Inst. bud. mekh. no. 3:35-50 '48.

CERAMIC INDUSTRIES

Changes of dielectric properties in "Seignette" ceramics over a period of time. D. M. Kazarnovskii. Zhur. tekh. fiz. 22 no. 4:553-558 Ap '52.

Manufacture of ceramic products for architectural construction in plants of the Moscow province. M. R. Fogel'zang, Eng. A. I. Koloiarseva. Biul. stroi. tekh. 9 no. 16:19-20 Ag '52.

Manufacture of large ornamental ceramic parts. A. V. Zhukov. Biul. stroi. tekh. 9 no. 16:21-24 Ag '52.

Mechanics of baking. M. IU. Bal'shin. Zhur. tekh. fiz. 22 no. 4:606-605 Ap '52.

Some technical properties of products from fractionated kaolin. I. D. Finkel'shtein, B. E. Kolfman. Stek. i kor. 9 no. 8:13-16 Ag 52.

Study of the consolidation of metal-ceramic substances in baking. Part 6. Differences in behavior of amorphous and crystalline (metallic) porrous substances in baking. V. A. Ivensen. Zhur. tekh. fiz. 22 no. 4:677-685 Ap '52.

CEREBRAL LOCALIZATION see Brain - Localization of functions

CEREBRAL PARALYSIS see Paralysis, Cerebral

CESAREAN SECTION

Results of a discussion on controversial questions in obstetrics. Prof. K. N. Zhmakin. Akush. i gin. no. 4:31-41 Jl-Ag '52.

CESIUM

Spectrum of γ-rays of Cs^{134}. K. Gromov, B. Dzhelepov. Dokl. AN SSSR 85 no. 2:299-300 Jl '52.

CESTODA

Development of the seminal vesicles and role of the living substance in the processes of spermatogenesis in cestoida. E. D. Logachev. Dokl. AN SSSR 85 no. 1:245-247 Jl '52.

CETACEA

Huge walruses and white grampuses. I. E. Belousov. Priroda 41 no. 7:113 Jl '52.

CETANE

Kinetics of cracking cetane with various aluminosilicate catalysts. Sh. Battalova, G. M. Panchenko, K. V. Topchieva. Zhur. fiz. khim. 16 no. 6:903-909 Je '52.

CHAIKOVSKII, PETR IL'ICH, 1840-1893

Moscow. Gosudarstvennyi akademicheskii Bol'shoi teatr. [Swan Lake] Lebedinoe ozero. Moskva, "Iskusstvo," 1951.

Important dates. Sov. muz. 16 no. 7:110-120 Jl '52.

Letters to Czech friends. P. Chaikovskii. Sov. muz. 16 no. 7:67-72 Jl '52.

"Sleeping beauty" staged in the Bolshoi Theater. M. Rittikh. Sov. muz. 16 no. 7:73-75 Jl '52.

CHAMPIGNONS see Mushrooms

CHARGING SYSTEMS (LIBRARIES)

Are charge cards necessary? M. Golynets. Bibliotekar' no. 8:30-32 Ag '52.

CHARITABLE USES, TRUSTS, AND FOUNDATIONS (MOHAMMEDAN LAW) - SOVIET CENTRAL ASIA

Some types of "hereditary wakf." A. Kh. Khamraev. Biul. Sredneaz. un. no. 25:205-217 '47.

CHECKERS

Rubinshtein, A. [Vasilii Sokov; sketch of the life and creative activity of an outstanding master of the game of checkers] Vasilii Sokov; ocherk o zhizni i tvorchestve vydaiushchegosia mastera shashechnoi igry. Moskva, Fizkul'tura i sport, 1952. 127 p.

Sidlin, A.M. [How to learn to play checkers] Kak nauchit'sia igrat' v shashki. Moskva, Fizkul'tura i sport, 1951. 186 p.

Checkers. Klub no. 7:30 Jl '52.

Collective farm champions compete. A. Sidlin. Shakh. v SSSR 29 no. 8:252-253 Ag '52.

CHEESE

Attachment for horizontal presses. V. Mateev. Mol. prom. 13 no. 8:39 Ag '52.

Correct and most efficient method for early paraffining of cheese. A. Nikolaev. Mol. prom. 13 no. 8:40-41 Ag '52.

Results of several investigations. L. Korshunova. Mol. prom. 13 no. 8:44 Ag '52.

Several problems in raising the qualitative level of production. Eng. A. Kuz'menko. Mol. prom 13 no. 8:8-9 Ag '52.

Technical improvements in the Leningrad processed cheese plant. Prof. R. Davidov. Mol. prom. 13 no. 8:23-26 Ag '52.

CHEESE FACTORIES

Mechanization of labor-consuming work in cheese cellars. N. Selivanov. Mol. prom. 13 no. 8: 10-11 Ag '52.

CHELINTSEV, VLADIMIR VASIL'EVICH, 1877-1947

In memory of Vladimir Vasil'evich Chelintsev. K. M. Rodionov, E. K. Nikitin. Zhur. ob. khim. 22 no. 8:1271-1278 Ag '52.

CHEMICAL ELEMENTS

Tronev, V.G. [Contribution of Russian scientists to the chemistry of rare elements] Vklad russkikh uchenykh v khimiiu redkikh elementov. Moskva, "Znanie", 1952. 21 p.

CHEMICAL EQUILIBRIUM

Equilibrium constant of the reaction $Al(OH)_3 + OH^- \rightleftarrows Al(OH)_4^-$. S. I. Kuznetsov. Zhur. prikl. khim. 25 no. 7:748-751 Jl '52.

CHEMICAL GEOLOGY see Geochemistry

CHEMICAL LABORATORIES

Forming laboratory practices in chemistry. V. S. Polosin. Khim. v shkole no. 2:24-30 Mr-Ap '52.

In the chemical laboratory of the Polytechnic museum. R. IA. Antonovskaia. Khim. v shkole no. 3:79-80 My-Je '52.

CHEMICAL REACTION - MECHANISM

S. V. Dain - one of the founders of the electronic theory of chemical reactions. L. M. Smorgonskii. Khim. v shkole no. 3:33-35 My-Je '52.

CHEMICAL REACTIONS

Kinetics of reactions in mixtures of solids. A. M. Ginstling. Zhur. prikl. khim. 25 no. 7:718-729 Jl '52.

CHEMICAL REDUCTION see Reduction, Chemical; Reduction, Electrolytic

CHEMICAL STRUCTURE

Letter to the editor. R. Kh. Freidlina. Izv. AN SSSR Otd. khim. nauk no. 3:573 My-Je '52.

CHEMICALS - PHYSIOLOGICAL EFFECT see Pharmacology

CHEMISTRY

"Chemistry in publications of the Academy of Sciences of the S. S. S. R.," no. 2(1931-1935), 1951. O. P. Kamenogradskaia, V. P. Alekseeva. Reviewed by M. A. Bezborodov. Zhur. prikl. khim. 25 no. 8:904 Ag '52.

Popular pamphlets on chemistry. Reviewed by A. A. Fainzil'berg. Priroda 41 no. 8:123-125 Ag '52.

CHEMISTRY - BIBLIOGRAPHY

New books. Usp. khim. 21 no. 6:761-763 Je '52.

New books. Usp. khim. 21 no. 7:878-880 Jl '52.

New books. Usp. khim. 21 no. 8:1015-1016 Ag '52.

Pavel Nikolaevich Pavlov. E. N. Ovchinnikov. Usp. khim. 21 no. 8:1012-1014 Ag '52.

CHEMISTRY - CONGRESSES

Session of the Section of Chemical Sciences. Vest. AN SSSR 22 no. 6:112-115 Je '52.

CHEMISTRY - EXPERIMENTS

Improved alcohol burner for chemical experiments in schools. V. I. Levashov. Khim. v shkole no. 2:59-63 Mr-Ap '52.

CHEMISTRY - HISTORY

Role of the St. Petersburg Mint in the development of chemistry in Russia. A. Kh. Batalin. Usp. khim. 21 no. 7:868-877 Jl '52.

CHEMISTRY - PERIODICALS

"Khimiia." Journal of the Czechoslovak Central Chemical and Polarographic Institutes. Vol. 1, no. 1 and 2, 1951. Reviewed by O. Zviagintsev. Zhur. prikl. khim. 25 no. 8:903 Ag '52.

CHEMISTRY - PROBLEMS, EXERCISES, ETC.

Practice of using experimental problems. V. I. Rostovtseva. Khim. v shkole no. 2:45-48 Mr-Ap '52.

CHEMISTRY - SOCIETIES

The third anniversary of the school chemical society "Young Chemist." P. V. Sushko. Khim. v shkole no. 2:79-80 Mr-Ap '52.

CHEMISTRY - STUDY AND TEACHING

Apparatus for obtaining gases. A. S. Sivkov. Khim. v shkole no. 3:65 My-Je '52.

At a teachers' conference of a province. V. F. Egorkin. Khim. v shkole no. 2:78-79 Mr-Ap '52.

At the teachers' conferences held in January. Khim. v shkole no. 3:76-79 My-Je '52.

"Extracurricular study of chemistry." L. I. Rozina. Reviewed by P. N. Karelin. Khim. v shkole no. 2:72-73 Mr-Ap '52.

First chemistry lessons in the 7th class. I. N. Borisov. Khim. v shkole no. 3:36-42 My-Je '52.

In the Yaroslavl' methodological teachers' association. V. F. Egorkin. Khim. v shkole no. 2:55-56 Mr-Ap '52.

M. V. Lomonosov's role in developing methods for teaching chemistry. S. G. Shapovalenko. Khim. v shkole no. 3:3-11 My-Je '52.

Method for studying solutions. E. N. Fedorova. Khim. v shkole no. 3:53-57 My-Je '52.

More active participation in the study of chemistry in the 7th class. M. V. Sinchkovskaia. Khim. v shkole no. 3:57-59 My-Je '52.

Moving pictures in chemistry courses. V. V. Fel'dt. Khim. v shkole no. 2:31-36 Mr-Ap '52.

Practices of a methodological association. IU. V. Pletner. Khim. v shkole no. 2:53-54 Mr-Ap '52.

Practices of the methodological board of physics and chemistry teachers. A. M. Tiurina. Khim. v shkole no. 2:57-58 Mr-Ap '52.

Questions and answers. Khim. v shkole no. 3:70-72 My-Je '52.

The relation between chemistry and physics courses in secondary school. G. K. IUrkov. Khim. v shkole no. 3:48-52 My-Je '52.

Relation of teaching chemistry to socialistic industrial development. V. A. Potiakova. Khim. v shkole no. 2:37-40 Mr-Ap '52.

Reprocessing and utilizing silver wastes from photochemical laboratories for teaching purposes. S. V. Vasil'ev, R. I. Sapozhnikova. Khim. v shkole no. 3:66-68 My-Je '52.

Slides on chemistry. S. D. Davydov. Khim. v shkole no. 2:73-77 Mr-Ap '52.

To study and disseminate advanced teaching experience. Khim. v shkole no. 2:3-8 Mr-Ap '52.

Use of A. M. Butlerov's chemical structure theory in teaching inorganic chemistry. Z. F. Golikova. Khim. v shkole no. 3:43-47 My-Je '52.

Utilizing local material in teaching chemistry. L. I. Rimerov. Khim. v shkole no. 2:41-44 Mr-Ap '52.

Work of the district methodological association. D. S. Zagudaev. Khim. v shkole no. 2:56-57 Mr-Ap '52.

CHEMISTRY, ANALYTICAL

Identification of the preparation "tifen" (hydrochloride of diethylaminoethyl ester of diphenylacetic acid) by analytical method. A. K. Ruzhentseva, G. P. Londareva. Med. prom. no. 4:40-42 Jl-Ag '52.

Use of ion-exchange resins in the analysis of anabasine. F. E. Rabinovich, M. A. Romanchuk. Med. prom. no. 4:38-40 Jl-Ag '52.

CHEMISTRY, ANALYTICAL - QUANTITATIVE

Argentometric determination of sodium phosphate using pyramidon as indicator. G. A. Vaisman, A. M. Kogan. Apt. delo no. 3:17-18 My-Je '52.

Idometric method of quantitative determination of sulfazole, sulfathiazole, sulfadiazine, sulfadimezine and phtalazole. A. IU. Ibadov. Apt. delo no. 3:11-16 My-Je '52.

Quantitative determination of copper by the maximum dilution method. Prof. F. M. Shemiakin, Docent A. N. Karpov, IU. I. Zelikson, L. I. Shekhter. Apt. delo no. 4: 30-32 Jl-Ag '52.

Quantitative determination of paramino-salicylic acid by hydrochloric acid solution of iodine chloride. A. I. Gengrinovich, M. S. Baron. Apt. delo no. 4:27-30 Jl-Ag '52.

Quantitative determination of potassium arsenite in the presence of infusions with the use of cation exchange adsorbents. M. M. IAmpol'skaia. Apt. delo no. 3:9-11 My-Je '52.

Quantitative determination of white soluble streptocide, sulcimide and sulfadimesine with hydrochloric solution of iodine chloride. A. I. Gengrinovich, A. IU. Ibadov. Apt. delo no. 3: 18-21 My-Je '52.

CHEMISTRY, BOTANICAL see Botanical chemistry

CHEMISTRY, DAIRY see Dairy bacteriology

CHEMISTRY, LEGAL

Current problems of forensic chemistry in the U. S. S. R. Prof. M. D. Shvaikova. Apt. delo no. 1:26-27 Ja-F '52.

"Forensic chemistry (chemical and toxicological analysis) and determination of industrial poisons." Prof. A. V. Stepanov. Reviewed by A. L. Shinkarenko. Apt. delo no. 3:75-76 My-Je '52.

Stages of development, role, and perspectives of micro-chemical analysis in forensic chemical analysis. A. N. Krylova. Apt. delo no. 4:54-56 Jl-Ag '52.

CHEMISTRY, MEDICAL AND PHARMACEUTICAL

Basic problems of testing laboratories. IU. P. Rakhmanov. Apt. delo no. 1:20-22 Ja-F '52.

Data on a chemicopharmaceutical study of some medicines prepared from various parts of Schizandra chinesis. Prof. P. L. Senov. Apt. delo. no. 3:5-8 My-Je '52.

Quantitative determination of aniline, antifebrin, novocaine and anesthesine with hydrochloric solution of iodine chloride. A. I. Gengrinovich, IA. K. Kadyrov. Apt. delo no. 1:46-49 Ja-F '52.

CHEMISTRY, ORGANIC

Pavlov, Boris Alekseevich. [Course in organic chemistry] Kurs organicheskoi khimii. Izd. 2., pod red. i s dopolneniiami A.P.Terent'eva. Moskva, Gos. nauchno-techn. izd-vo khim. lit-ry, 1951. 527 p.

CHEMISTRY, PHOTOGRAPHIC see Photographic chemistry

CHEMISTRY, PHYSICAL AND THEORETICAL

Acad. N. N. Beketov, the founder of modern physical chemistry. N. A. Izmailov. Usp. khim. 21 no. 8:996-1011 Ag '52.

Acad. N. S. Kurnakov, founder of physicochemical analysis. B. IA. Rozen. Khim. v shkole no. 2: 19-23 Mr-Ap '52.

D. I. Mendeleev's criticism of the mechanistic principle of additivity in chemistry. B. M. Kedrov. Usp. khim. 21 no. 8:969-987 Ag '52.

Fusability of the system $BaCl_2$-$BaCO_3$-$BaTiO_3$. I. N. Beliaev, M. L. Sholokhovich. Zhur. prikl. khim. 25 no. 8:818-825 Ag '52.

Isothermic vapor-liquid equilibrium in systems of three liquid miscible in unlimited proportions. N. D. Litvinov. Zhur. fiz. khim. 16 no. 6:898-902 Je '52.

Modified theory of corresponding states and its application to pure hydrocarbons. Part 1. Sh. D. Zaalishvili. Zhur. fiz. khim. 10 no. 6: 882-891 Je '52.

Ninety years of A. M. Butlerov's theory of chemical structure. L. L. Potkov. Biul. MOIP, Otd. geol. 27 no. 2:92 '52.

Scientific activities of V. N. Kondrat'ev, N. IA. Buben, V. V. Voevodskii. N. D. Sokolov. Usp. khim. 21 no. 8:988-995 Ag '52.

Selection of models in investigating condensed systems. T. A. Popova. Zhur. fiz. khim. 16 no. 6:878-881 Je '52.

CHEMISTRY, PHYSIOLOGICAL see Physiological chemistry

CHEMISTRY, SANITARY see Sanitary chemistry

CHEMISTS

Academician Nikolai Nikolaevich Beketov (1826-1911). (On the 125th anniversary of his birth). N. E. Khomutov. Zhur. fiz. khim. 26 no. 5: 770-772 My '52.

Aleksei Nikolaevich Vyshnegradskii, an outstanding exponent of Butlerov's school. Zhur. prikl. khim. 25 no. 7:681-688 Jl '52.

Nikolai Nikolaevich Zinin. Acad. A. E. Arbuzov. Nauka i zhizn' 19 no. 8:37-38 Ag '52.

Session of the Section of Chemical Sciences dedicated to the 125th anniversary of N. N. Beketov's birthday. Izv. AN SSSR Otd. khim. nauk no. 3 570-572 My-Je '52.

CHERNIGOV PROVINCE - COMMUNITY CENTERS

Conference of cultural and educational workers of the district. V. Ermolenko. Kul't.-prosv. rab. 13 no. 7:46-47 Jl '52.

CHERNIN, A.B.

Remarks on A. B. Chernin's article "Use of compensating selectors with full resistance for detecting a faulty phase." Prof. G. I. Atabekov, Docent A. B. Chernin. Elektrichestvo no. 8: 83-85 Ag '52.

CHERNOV, VIKTOR MIKHAILOVICH, 1873-1952

Final tribute. Prof. N. IA. Grigor'ev. Na rub. no. 3-4:48 Jl-Ag '52.

In memory of V. M. Chernov; essential landmarks of the autobiography. Na rub. no. 3-4:46 Jl-Ag '52.

V. M. Chernov as an ideologist. B. Nikolaevskii. Na rub. no. 3-4:5-8 Jl-Ag '52.

CHERNOVTSY PROVINCE - GEOLOGY, STRATIGRAPHIC

Miocene deposits of Chernovtsy District. B. P. Zhizhchenko. Biul. MOIP. Otd. geol. 27 no. 2:25-39 '52.

CHERNOZEM SOILS

Relation of carbon to the general nitrogen content in chernozem soils of various types. A. M. Durasov. Pochvovedenie no. 8:699-702 Ag '52.

CHERNOZEM SOILS - UKRAINE

Systems of fertilizing and the phosphate regime of chernozem soils of the Ukrainian S. S. R. E. I. Shkonde. Pochvovedenie no. 8:703-717 Ag '52.

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, 1828-1889

Bogoslovskii, Nikolai Veniaminovich. [Chernyshevskii in Saint Petersburg] Chernyshevskii v Peterburge. Risunki IU.Kazmichova. Moskva, "Iskusstvo," 1951. 21 p.

N. G. Chernyshevskii on I. I. Panaev. F. M. Ioffe. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 4: 350-355 Jl-Ag '52.

CHERRY

Effect of the age of the mother plant on the quality of hybrid seedlings. E. N. Kharitonova. Agrobiologiia no. 4:147-150 Jl-Ag '52.

Gathering seeds of the perfumed cherry (Prunus Mahaleb). A. IA. Moroz. Les i step' 4 no. 8:77-78 Ag '52.

CHERRY TREE - TIEN SHAN

New species of small-fruited cherry tree from western Tien Shan. A. D. Pintaeva, I. A. Linchevskii. Bot. mat. Gerb. 14:206-209 '51.

CHESS

Abroad. Shakh. v SSSR 29 no. 8:251-252 Ag '52.

Chess. IAv' i byl' no. 1:46-48 S '47.

Chess. Klub no. 7:30 Jl '52.

Creative path of E. Geller. I. Boleslavskii, A. Sokol'skii. Shakh. v SSSR 29 no. 8:229-231 Ag '52.

Important results. V. Tikhomirova. Shakh. v SSSR 29 no. 8:246-247 Ag '52.

National art. A. Kotov. Mol. kolkh. no. 7:15 Jl '52.

Readers' criticism. Shakh. v SSSR 29 no. 8: 250 Ag '52.

Success of the chess players of the Main Publishing House. S. Kumkes. Shakh. v SSSR 29 no. 8:247 Ag '52.

Successes and failures. G. Zhuravlev. Shakh. v SSSR 29 no. 8:226-228 Ag '52.

CHESS - COLLECTION OF GAMES

Botvinnik, Mikhail Moiseevich. [Selected matches, 1926-1946] Izbrannye partii, 1926-1946. 2. ispr. izd. Moskva, Fizkul'tura i sport, 1951. 294 p.

Grekov, Nikolai Ivanovich. [120 selected matches of M.I.Chigorin] 120 izbrannykh partii M.I. Chigorina. Moskva, Fizkul'tura i sport, 1952. 376 p.

CHESS - END GAMES

Theory of end games. V. Chekhover. Shakh. v SSSR 29 no. 8:237 Ag '52.

CHESS - OPENINGS

Games and endings. P. Keres-V. Smyslov. Shakh. v SSSR 29 no. 8:240 Ag '52.

Review of the classification of openings. I. Maizelis. Shakh. v SSSR 29 no. 8:238-239 Ag '52.

CHESS - TOURNAMENTS

Keres, Paul. [Match-tournament for the world chess championship, Hague-Moscow, 1948] Match-turnir na pervenstvo mira po shakhmatam, Gaaga-Moskva, 1948 g. Tallin, Estonskoe gos. izd-vo, 1950. 330 p.

Champion of Yaroslavl'. A. Spiridonov. Shakh. v SSSR 29 no. 8:248 Ag '52.

Chess championship of Kiev. A. Khavin. Shakh. v SSSR 29 no. 8:249- Ag '52.

In a resort city. A. Lilental', V. Zak. Shakh. v SSSR 29 no. 8:231-233 Ag '52.

International chess tournament. A. Sokol'skii. Ogonek 30 no. 35:12 Ag '52.

International chess tournament. Salo Flohr. Ogonek 30 no. 33:15 Ag '52.

Semifinals of the 20th U. S. S. R. championship. Shakh. v SSSR 29 no. 8:241-245 Ag '52.

Struggle of equals. A. Suetin. Shakh. v SSSR 29 no. 8:234-236 Ag '52.

Tense struggle in the finals. A. Sokol'skii. Ogonek 30 no. 36:10 Ag '52.

CHESS - SVERDLOVSK

Club of young chess players. A. Kozlov. Shakh. v SSSR 29 no. 8:248 Ag '52.

CHESS - SYZRAN'

Chess in Syzran'. G. Maliarenko. Shakh. v SSSR 29 no. 8:248 Ag '52.

CHESS PROBLEMS

Four-move problem contest for 1950-51. Shakh. v SSSR 29 no. 8:255 Ag '52.

Questions in the theory of composition. F. Dlummel'. Shakh. v SSSR 29 no. 8:256-257 Ag '52.

CHEST - SURGERY

Third All-Union conference on thoracic surgery. Prof. L. K. Bogush. Probl. tub. no. 3:66-70 My-Je '52.

CHETVERIKOV, SERGII, 1867-1947

In memory of Archpriest Sergii Chetverikov. V. Zen'kovskii. TSer. vest. no. 7:15-17 My '47.

CHICKENS see Poultry

CHIGORIN, MIKHAIL IVANOVICH, 1850-1908

Grekov, Nikolai Ivanovich. [120 selected matches of M.I.Chigorin] 120 izbrannykh partii M.I. Chigorina. Moskva, Fizkul'tura i sport, 1952. 376 p.

CHILD WELFARE

Care of children. IAv' i byl' no. 1:39 S '47.

CHILDREN

Defend the right of children to live. Galina Goroshkova. Sov. zhen. no. 4:52-53 Jl-Ag '52.

Great strength of the future. Eugenie Cotton. Sov. zhen. no. 4:51 Jl-Ag '52.

Our children. A. L'vov. Rabotnitsa 30 no. 6: 20-22 Je '52.

CHILDREN - CARE AND HYGIENE

Hygiene requirements for lessons in the kindergarten. E. B. Beliaeva. Doshk. vosp. 25 no. 9:12-15 S '52.

CHILDREN - CLOTHING see Clothing and dress

CHILDREN - DISEASES

Case of acute cholecystitis in a two-year-old child. S. D. Goligorskii, I. A. Kapitskaia. Vest. khir. 72 no. 4:58-59 Jl-Ag '52.

Clinical aspects and therapy of diseases of the accessory sinuses of the nose in children. IU. A. Devel'tova. Vest. oto-rin. 14 no. 4:34-36 Jl-Ag '52.

Clinical aspects of early primary tuberculosis in school children. E. Z. Sorkina. Probl. tub. no. 3:37-41 My-Je '52.

Diagnosis of laryngitis in children. A. A. Markova, N. A. Dolgorozheva. Vest. oto-rin. 14 no. 4: 45-49 Jl-Ag '52.

Significance of roentgenography in the diagnosis of diseases of the accessory sinuses of the nose in infants. I. D. Berezniak. Vest. oto-rin. 14 no. 4:37-39 Jl-Ag '52.

CHILDREN - EDUCATION see Education of children

CHILDREN - LANGUAGE

Physiology of speech development in the child. N. I. Krasnogorskii. Zhur. vys. nerv. deiat. 2 no. 4:474-480 Jl-Ag '52.

CHILDREN - LAW

Krasnopol'skii, A.S. [Protection of the rights of mother and child in the U.S.S.R.] Okhrana prav materi i rebenka v SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 117 p.

CHILDREN - CHINA

Chinese "Timurites." Rabotnitsa 30 no. 6:22 Je '52.

Happy childhood. Nar. Kit. no. 11-12:20-21 Je '52.

CHILDREN'S BOOKS see Illustrated books, Children's

CHILDREN'S LIBRARIES see Libraries, Children's; School libraries

CHILDREN'S LITERATURE - HISTORY AND CRITICISM

Gor'kii, Maksim [On children's literature; articles and opinions] O detskoi literature; stat'i i vyskazyvaniia. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 251 p.

Book about Soviet pupils ("Vitia Maleev in school and at home," N. Nosov. Reviewed by O. Chuvilo, K. Chernenko). Rabotnitsa 30 no. 6:24 Je '52.

In the world of books. Pioner no. 8:86-90 Ag '52.

Soviet books for children. Abbott Sil'vestr. TSer. vest. no. 6:13-15 Ap '47.

Tale of young comrades ("Vitia Maleev in school and at home," N. Nosov. Reviewed by Z. Odintsova). Druzh. nar. no. 3:299-302 '52.

Tomorrow comes ("Journey into tomorrow," V. Zakharchenko. Reviewed by K. Andreev). Novyi mir 28 no. 9:274-277 S '52.

CHILEAN CLOVER see Alfalfa

CHINA

In the new China. Ukraina no. 40:28 O '51.

CHINA - AFFORESTATION

Chinese people in the struggle to transform nature. Les i step' 4 no. 8:93 Ag '52.

CHINA - CHILDREN

Chinese "Timurites." Rabotnitsa 30 no. 6:22 Je '52.

Happy childhood. Nar. Kit. no. 11-12:20-21 Je '52.

CHINA - COMMUNISM

Tenth anniversary of the speech of Mao Tse-tung on the problems of literature and art. Chou Ian. Nar. Kit. no. 11-12:7-13 Je '52.

CHINA - DANCING

New popular dances in China. Vokrug sveta no. 8:48 Ag '52.

CHINA - DESCRIPTION AND TRAVEL

Great example of the new China; declaration of the delegation of Algerian unions after visiting China in May, 1952. Vsem. prof. dvizh. no. 14:20-27 Jl '52.

CHINA - ECONOMIC CONDITIONS

China today and brief news. Nar. Kit. no. 11-12: 38-39 Je '52.

Rise of the workers' standard of living in the Chinese People's Republic. V. Pentkovskii. Nov. vrem. no. 35:7-11 Ag '52.

CHINA - FISHERIES

Revival of the fishing industry in new China. Fei Khun-nian'. Nar. Kit. no. 11-12;36-37 Je '52.

CHINA - FOREIGN RELATIONS - RUSSIA

Soviet-Chinese communique on the negotiations between the Soviet government and the government delegation of the Chinese People's Republic. Nov. vrem. no. 38:1-3 S '52.

Strengthen the great friendship between the Soviet and Chinese peoples. Nov. vrem. no. 38:4-5 S '52.

CHINA - FOREIGN RELATIONS - UNITED STATES

Works of Chinese historians on American aggression. I. I. Ermashev. Sov. kniga no. 7: 67-73 Jl '52.

CHINA - FORESTS AND FORESTRY

Rise of forest management in the new China. Lian Si. Les. khoz. 5 no. 8:84-88 Ag '52.

CHINA - HISTORY

Discussion of the problems of periodicity of the most recent history of China. V. K. Vop. ist. no. 7:148-152 Jl '52.

CHINA - INDUSTRIES

Comrade Kao Kan discusses the patriotic industrial competition in the northeast. Nar. Kit. no. 11-12;14-18 Je '52.

CHINA - IVY

Chinese species of ivy and their taxonomic and geographic ties. A. I. Poiarkova. Bot. mat. Gerb. 14:244-264 '51.

CHINA - LAND TENURE

Masters of the land. Chan Su. Nar. Kit. no. 11-12;31-36 Je '52.

CHINA - MOVING PICTURES

[Film art in countries of people's democracy Chinese People's Republic, Korean People's Democratic Republic, and German Democratic Republic] Kinoiskusstvo stran narodnoi demokratii, Kitaiskoi Narodnoi Respubliki, Koreiskoi Narodno-Demokraticheskoi Respubliki, Germanskoi Demokraticheskoi Respubliki. [Redaktor I.Katsev, sostavitel' L.Kandelaki] Moskva, Gos-kinoizdat, 1952. 278 p.

CHINA - NEWSPAPERS

Newspaper of the Chinese Pioneers. Nar. Kit. no. 11-12;30 Je '52.

CHINA - PIONEERS (COMMUNIST YOUTH)

Pioneers of China. E IUi. Nar. Kit. no. 11-12: 29-30 Je '52.

CHINA - POLITICS AND GOVERNMENT

China today and brief news. Nar. Kit. no. 11-12: 38-39 Je '52.

CHINA - SPINDLE TREE

New species of the genus Euonymus - spindle tree, from the parentage of the warty spindle tree, in the northwest mountains of China. IA. I. Prokhanov. Bot. mat. Gerb. 14:240-243 '51.

CHINA - TOBACCO

China has begun to export tobacco. Nar. Kit. no. 11-12;28 Je '52.

CHINA - WINDBREAKS, SHELTERBELTS, ETC.

Establishment of shelterbelts in the western part of Northeastern China. Les. khoz. 5 no. 8: 88-90 Ag '52.

CHINA, ORTHODOX EASTERN CHURCH IN - MISSIONS

Orthodox mission in China. Archpriest A. Karpenko. TSer. vest. no. 3:14-18 Ap-My '52.

CHINA-CLAY see Kaolin

CHINESE AUTHORS see Authors, Chinese

CHINESE DRAMA

Fate of a people. N. Ignat'eva. Smena 29 no. 15:17 Ag '52.

CHINESE DRAMA - HISTORY AND CRITICISM

Inspiring performance. Emi Siao. Teatr 13 no. 8;13-15 Ag '52.

Soul of a people. V. Zhdanov, N. Zorkaia. Teatr 13 no. 8;16-23 Ag '52.

CHINESE ENGRAVINGS see Engravings, Chinese

CHINESE LITERATURE - HISTORY AND CRITICISM

Books about the great change. N. Pakhomov. Rabotnitsa 30 no. 8:25-26 Ag '52.

CHINESE POETRY - TRANSLATIONS INTO RUSSIAN

Botvinnik, Semen. [The East turned crimson] Vostok zaalel. Perevod s kitaiskogo. Leningrad, "Molodaia gvardiia", 1951. 113 p.

CHIRONOMIDAE

In vivo observations of the development of striated muscles in the Chironomidae. E. S. Kirpichnikova. Vest. Mosk. un. 5 no. 10:107-110 O '50.

Need of fish for chironomid larvae in aquariums. S. V. Suetov. Trudy Gidrobiol. obshch. 3:72-91 '51.

CHIROTHERAPY see Massage

CHIZHA VALLEY - FLOODS

Role of the Chizha-Dyura floods in the system of livestock raising of Western Kazakhstan. M. S. Buianovskii. Izv. AN SSSR. Ser. geog. no. 4:42-47 '52.

CHIZHEVSKII, NIKOLAI PROKOP'EVICH, 1873-1952

Nikolai Prokop'evich Chizhevskii. Obituary. Izv. AN SSSR Otd. tekh. nauk no. 6:961 Je '52.

CHLORIDES

Influence of the nature of a gaseous medium on evaporation rate of alkaline metal chlorides. V. I. Spitsyn, V. I. Shostak. Zhur. ob. khim. 22 no. 7:1063-1071 Jl '52.

Investigation of the volatility of alkaline chlorides at high temperatures. V. I. Spitsyn, V. I. Shostak, M. A. Meerov. Zhur. ob. khim. 22 no. 5: 758-765 My '52.

Volatility of alkaline metal chlorides during evaporation of their aqueous solutions. V. I. Spitsyn, M. A. Meerov. Zhur. ob. khim. 22 no. 7:1071-1073 Jl '52.

CHLORINATION

Certain kinetic laws in thermal chlorination of normal butane. A. V. Topchiev, B. A. Krentsel', L. N. Andreev. Dokl. AN SSSR 85 no. 4:823-826 Ag '52.

CHLOROFLUOROETHANE

Physicochemical constants of 1, 2-chlorofluoroethane. A. I. Shatenshtein, IA. M. Varshavskii. Zhur. ob. khim. 22 no. 7:1116-1122 Jl '52.

CHLOROPHENOL

Reaction of radon and p-chlorophenol. B. A. Nikitin, E. M. Ioffe. Dokl. AN SSSR 85 no. 4:809-810 Ag '52.

CHLOROPHYLL

Nature of the natural state of bacteria chlorophyll in connection with the spectral properties of its colloidal solutions and hard films. A. A. Krasnovskii, K. K. Voinovskaia, L. M. Kosobutskaia. Dokl. AN SSSR 85 no. 2;369-392 Jl '52.

Special investigation of the state of chlorophyll on its formation in plants and in colloidal solutions of the substance of etiolated leaves. A. A. Krasnovskii, L. M. Kosobutskaia. Dokl. AN SSSR 85 no. 1;177-180 Jl '52.

CHOKURAK MOUNTAIN - LANDSLIDES

Landslide of Chokurak Mountain. G. D. Panasenko. Dokl. AN SSSR 85 no. 3:633-636 Jl- '52.

CHOLECYSTITIS see Gall bladder - Diseases

CHOPIN, FRYDERYK FRANCISZEK, 1810-1849

Vainkop, IU. [Frederic Chopin; brief sketch of his life and works] Friderik Shopen; kratkii ocherk zhizni i tvorchestva. Leningrad, Gos. muzykal'noe izd-vo, 1950. 62 p.

CHORAL MUSIC

Kulakovskii, Lev Vladimirovich. [Russian popular choruses] O russkom narodnom mnogogolosii. Moskva, Gos. muzykal'noe izd-vo, 1951. 111 p.

CHORAL SINGING - INSTRUCTION AND STUDY

Egorov, A. [Theory and practice of choral work] Teoriia i praktika raboty s khorom. Moskva, Gos. muzykal'noe izd-vo, 1951. 236 p.

CHORAL SOCIETIES

Choral work for all. M. Tolmacheva. Klub no. 6;19-20 D '51.

Two popular choruses. S. Aksiuk. Sov. muz. 16 no. 7;86-89 Jl '52.

CHOREOGRAPHIC MUSIC see Ballets

CHOREOGRAPHY see Dancing

CHRISTMAS

Happy New Year, friends! Svoboda no. 2;1-2 Ja '52.

CHROMATES

Irreversibly reciprocal system of chromates and potassium-lithium hydroxides. N. A. Reshetnikov, G. G. Diogenov. Dokl. AN SSSR 85 no. 4;819-822 Ag '52.

CHROMATOGRAPHIC ANALYSIS

Distribution chromatography and its application to the analysis of amino acids and peptides. T. S. Paskhina. Usp. biol. khim. no. 1;307-331 '50.

Preparation and use of chromatographic paper in chemical analysis. L. G. Vaniarkho, V. A. Garanina. Apt. delo no. 3;22-25 My-Je '52.

CHROMATOPHORES

State of plastids in evergreen plants during the winter. D. A. Tabenskii. Bot. zhur. 37 no. 4;531-535 Jl-Ag '52.

CHROME ALUM

Magnetic susceptibility of chrome alum at low temperatures. G. P. Khutsishvili. Zhur. eksp. i teor. fiz. 22 no. 3;383-384 Mr '52.

CHROMIC OXIDE

Deformation of the crystal lattice and dehydrogenation properties of Cr_2O_3. A. M. Rubinshtein, S. G. Kulikov, N. A. Pribytkova. Dokl. AN SSSR 85 no. 1;121-124 Jl '52.

CHROMIUM

Significance of the regularity of the formation of Cr_2-compounds in the interaction of chromic salts with collagen. M. Sh. Ovrutskii. Leg. prom. 12 no. 7;28-31 Jl '52.

CHROMIUM-NICKEL ALLOYS see Nickel-chromium alloys

CHUDINA, ALEKSANDRA

Aleksandra Chudina. L. Borodina. Ogonek 30 no. 36;29 Ag '52.

CHURCH - CONGRESSES

Conference of all churches and religious societies in the U. S. S. R. for the defense of peace (Brief news). Zhur. Mosk. Patr. no. 6;5-9 Je '52.

Defense of peace is a job for all the people of the world. A. Shapovalova. Zhur. Mosk. Patr. no. 6;10-27 Je '52.

CHUVASH A. S. S. R. - BEE CULTURE

Keeping bees in two-body hives in Chuvash. L. Kudriavtseva. Pchelovodstvo 29 no. 9; 21-22 S '52.

Leading bee keepers of the Chuvash Republic. Pchelovodstvo 29 no. 8;38 Ag '52.

CHUVASH A.S.S.R. - BOTANY, MEDICAL

"Medicinal plants of Chuvash A. S. S. R." A. D. Pletneva-Sokolova, A. N. L'vova. Reviewed by E. IU. Shass. Apt. delo no. 1;77-78 Ja-F '52.

CHUVASH A. S. S. R. - RADIO

Radio amateurs of the Chuvash area contribute to radio popularization. D. Oblinov. Radio no. 8; 13 Ag '52.

CILIATA

Dependence of galvanotaxis of Paramecium upon metabolism and protein state. M. F. Popova. Trudy Inst. morf. zhiv. no. 6;125-143 '52.

CIRCUIT BREAKERS, ELECTRIC see Electric circuit breakers

CIRCUITS, ELECTRIC see Electric circuits

CIRCULATION OF THE BLOOD see Blood - Circulation

CIRCUS

Circus performers. Ol. Podchekaev. Ukraina no. 10;35 O '51.

CISTUS see Rockrose

CITIES AND TOWNS - HISTORY

Rodin, Aleksandr Feoktistovich. [History of the native town. Istoriia rodnogo goroda. Moskva [Izd-vo Akademii pedagog. nauk RSFSR] 1951. 182 p.

CITRUS FRUITS

Basic problems in cultivating citrus crops in new areas. M. A. Kaptsinel', G. A. Nesterenko. Sad i og. no. 6;40-52 Je '52.

"Subtropical cultivation." I. M. Berezhnoi, M. A. Kaptsinel', G. A. Nesterenko. Reviewed by M. V. Gerasimov. Sov. kniga no. 7;50-52 Jl '52.

CITY PLANNING

Economical utilization of cities' areas. G. Frumin. Arkh. SSSR no. 7;25-27 Jl '52.

Planning new towns in the region of the Kuybyshev hydroelectric power station construction project. V. Tolkushev. Sel'. stroi. no. 4;13-15 Jl-Ag '52.

CITY PLANNING - ZONE SYSTEM

Planning and construction of sanitation buffer zones in the Ukraine. D. N. Kaliuzhnyi, IA. I. Kostovetskii. Gig. i san. no. 7;9-12 Jl '52.

CIVIL ENGINEERING

Ninth Scientific and Technical Conference at the Mikoian Institute in Kuybyshev. Biul. stroi. tekh. 9 no. 15;30 Ag '52.

CIVIL RIGHTS

Umanskii, IA. N. [Great rights and basic duties of citizens of the U.S.S.R.] Velikie prava i osnovnye obiazannosti grazhdan SSSR. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie", 1952. 30 p.

CIVILIZATION, SLAVIC

Notes. Slaviane no. 9;64 S '52.

CLASSIFICATION - ZOOLOGY see Zoology - Classification

CLAY

Physico-technical and water characteristics of cracked clays. Eng. M. F. Nizhegorodov. Gidr. stroi. 20 no. 5;27-29 My '51.

CLEANLINESS see Hygiene; Sanitation

CLIMATOLOGY

"Climates of the U. S. S. R." A. A. Borisov. Reviewed by V. IU. Milevskii. Met. i gidrol. no. 3; 127-128 '49.

CLIMATOLOGY - KAZAKHSTAN

"Agricultural division of Kazakhstan on the basis of climate." P. I. Koloskov. Reviewed by F. F. Davitaia. Met. i gidrol. no. 6;114-121 '48.

CLIMBING PLANTS

New species of the genus Vincetoxicum Moench in the flora of the U. S. S. R. E. G. Pobedimova. Bot. mat. Gerb. 14;281-285 '51.

CLOISTERS see Convents and nunneries

CLOTH see Textile industry

CLOTHING, PROTECTIVE

New method for treating work clothes when working with impregnating antiseptics. Eng. I. S. Aptov. Elek. sta. 23 no. 8;63 Ag '52.

Special clothing for protection against low air temperatures. K. V. Migal. Gig. i san. no. 6;23-26 Je '52.

CLOTHING AND DRESS

Beautiful clothing. V. Ryndin. Rabotnitsa 30 no. 9;30-31 Ag '52.

CLOTHING INDUSTRY

Improving technological control in the clothing industry. S. A. Gol'denberg. Leg. prom. 12 no. 7;4-5 Jl '52.

More beautiful and good-quality clothing for the workers of our country. Leg. prom. 12 no. 7;1-2 Jl '52.

CLOUDS

Vsesoiuznoe astronomo-geodezicheskoe obshchestvo. [Instructions for observing the northern lights and luminous clouds] Instruktsii dlia nabliudenii poliarnykh siianii i serebristykh oblakov. Sostavili S. I. Isaev [i dr.] Moskva, Izd-vo Akademii nauk SSSR, 1948. 15 p.

CLUBHOUSES

Faster and better repair of clubs. N. Spiricheva. Klub no. 7;18 Jl '52.

Gift to the metallurgists of Nizhnii Tagil. K. Chirkov. Klub no. 7;13 Jl '52.

CLUBS

Programs for study circles of village clubs. Kul't. pros. rab. 13 no. 8;80-81 Ag '52.

CLUTCHES (MACHINERY)

Diagrams for a new electromagnetic coupling. N. V. Divakov. Avt. trakt. prom. no. 8;27-30 Ag '52.

COAL - COMBUSTION see Combustion

COAL - MOSCOW BASIN

Operation of shaft mills on Moscow Basin coal. Eng. A. A. Beliaev. Elek. sta. 23 no. 8:19-23 Ag '52.

COAL - URAL MOUNTAINS

Age of the coal-bearing stratum C_1^h on the eastern slope of the Central Urals. A. A. Pronin. Dokl. AN SSSR 85 no. 4:879-881 Ag '52.

COAL HANDLING

Experience with storing coal in trenches. Eng. I. I. Vinogradova. Za ekon. top. 9 no. 7:27-28 Jl '52.

COAL MINERS

Great Stalinist care for miners. P. Shelakhin. Prof. soiuzy no. 8:15-21 Ag '52.

COAL MINERS - ABKHAZIA

Miners of Tkvarcheli greet Miners' Day. A. Labakhua. Ugol' 27 no. 8:14-16 Ag '52.

COAL MINERS - DONETS BASIN

In the Donets Basin. G. Gorbatov. Ogonek 30 no. 36:4-7 Ag '52.

COAL MINERS - KARAGANDA BASIN

Collective of the Zhdanov mine will greet the fifth anniversary of Miners' Day with new victories. N. I. Mal'tsev. Ugol' 27 no. 8: 18-20 Ag '52.

COAL MINERS - STALINO PROVINCE

Miners of Chistyakovo meet the fifth anniversary of Miners' Day with new production successes. N. I. Fat'ianov. Ugol' 27 no. 8:12-14 Ag '52.

COAL MINERS - VOROSHILOV PROVINCE

Mine builders of Voroshilov Province suitably celebrate Miners' Day. I. K. Stanchenko. Ugol' 27 no. 8:8-10 Ag '52.

COAL MINES AND MINING

Ivanenko, G.O. [Hero of socialist labor V.V.Vakhrushev] Geroi sotsialisticheskogo truda V.V. Vakhrushev; ocherk o zhizni i deiatel'nosti. [Pod red. E.T.Abakumova] Moskva, Ugletekh-izdat, 1950. 61 p.

Shishits, Iu.N. [Track management for railroad operations in the coal industry] Putevoe khoziaistvo zheleznodorozhnogo transporta ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1951. 146 p.

Coal industry greets the fifth anniversary of Miners' Day. Ugol' 27 no. 8:1-4 Ag '52.

Improving technical processes in mines. M. I. Dubinskii. Ugol' 27 no. 8:25-31 Ag '52.

Review of A. P. Sudoplatov's book at the Mining Institute of the Academy of Sciences of the U. S. S. R. Izv. AN SSSR Otd. tekh. nauk no. 4: 641-642 Ap '52.

Seminars on selecting perfected systems of mining thick, steeply inclined seams with filling. B. A. Rosentreter. Izv. AN SSSR Otd. tekh. nauk no. 6:972-974 Je '52.

COAL MINES AND MINING - BIBLIOGRAPHY

New books and articles on mining. Ugol' 27 no. 8:47-48 Ag '52.

COAL MINES AND MINING - DONETS BASIN

[The word of the Donbas miners; stories about work according to schedule one cycle per day] Slovo gornlakov Donbassa; rasskazy o rabote po grafiku odin tsikl v sutki. [Moskva] Profizdat, 1951. 170 p.

Labor effectiveness of "Donbass" coal combines in mines of the Donets Basin. G. A. Sosnov, IA. M. Prudkin. Ugol' 27 no. 8:21-25 Ag '52.

Loading coal and the productivity of labor of workers in mines working steeply inclined seams in the Donets Basin. I. E. Atlas. Ugol' 27 no. 8:31-36 Ag '52.

Youth of Donbas. V. Kucher. Ukraina no. 10: 7 O '51.

COAL MINES AND MINING - KARAGANDA BASIN

Coal miners of Karaganda suitably celebrate Miners' Day in 1952. P. P. Inozemtsev. Ugol' 27 no. 8:10-12 Ag '52.

COAL MINES AND MINING - KUZNETSK BASIN

Ways towards profitable work in mines of the Kemerovo Coal Combine. V. G. Kozhevin. Ugol' 27 no. 8:5-8 Ag '52.

COAL MINES AND MINING - ROSTOV PROVINCE

Let's greet Miners' Day with new victories! A. I. Ponomarenko. Ugol' 27 no. 8:16-18 Ag '52.

COAL-MINING MACHINERY

Labor effectiveness of "Donbass" coal combines in mines of the Donets Basin. G. A. Sosnov, IA. M. Prudkin. Ugol' 27 no. 8:21-25 Ag '52.

Planetary method of breaking up rock. T. V. Obleukhov. Ugol' 27 no. 8:39-43 Ag '52.

COAL PREPARATION

Flotation capacity of coal particles of increased size. N. S. Vlasova. Izv. AN SSSR Otd. tekh. nauk no. 5:760-763 My '52.

Preeminence in the realm of separating bituminous and anthracite coals in stable mineral suspensions. G. A. Muzylev. Ugol' 27 no. 8: 44 Ag '52.

COBALT

Electrode polarization in the electrolysis of nickel and cobalt on a mercury drop cathode. Part I. P. N. Kovalenko, L. S. Nadezhina. Zhur. ob. khim. 22 no. 5:740-752 My '52.

COBALT-IRON ALLOYS see Iron-cobalt alloys

COD-LIVER OIL

Depressor effect of cod liver oil in experimental renal hypertension. P. D. Gorizontov, A. Kh. Kogan, A. I. Ulovich. Terap. arkh. 24 no. 3: 68-73 My-Je '52.

CODFISH - BALTIC SEA

Status of the stock of Baltic cod and prospects for developing cod fishing there. G. I. Tokareva. Ryb. khoz. 28 no. 8:33-35 Ag '52.

CODFISH - FAR EAST

Dissertations in the Section of Geological and Geographical Sciences. Vest. AN SSSR 22 no. 7:105-106 Jl '52.

COELENTERATA

Preparing living objects for the study of the theme "Coelenterata." V. I. Okorokov. Est. v shkole no. 4:85 Jl-Ag '52.

COGNITION see Consciousness; Knowledge, Theory of

COILS, ELECTRIC see Electric coils

COKE

Laboratory method of determining the fitness of coals for coking. I. N. Nikolaev. Izv. AN SSSR Otd. tekh. nauk no. 5:749-759 My '52.

COLD RESISTANCE OF PLANTS see Plants - Frost resistance

COLD STORAGE

Buildings of ice. E. Evgenov. Sov. zhen. no. 4: 25 Jl-Ag '52.

COLD STORAGE - INSULATION

Insulation materials for refrigerator boats. Eng. M. E. Lur'e. Ryb. khoz. 28 no. 8:22-24 Ag '52.

COLD STORAGE ON SHIPBOARD

Wider use of refrigeration in the fishing industry. E. G. Pavlov. Ryb. khoz. 28 no. 8:4-13 Ag '52.

COLLAGEN

Significance of the regularity of the formation of *trans*-compounds in the interaction of chromic salts with collagen. M. Sh. Ovrutskii. Leg. prom. 12 no. 7:29-31 Jl '52.

COLLAR, ARTHUR RODERICH

Theory of maxtrixes and its application in differential equations and dynamics. R. A. Frazer, W. J. Duncan, A. R. Collar. Reviewed by D. P. Grossman. Usp. mat. nauk 7 no. 3:190-192 '52.

COLLECTIVE FARMS

Pavlov, I.V. [Management of collective farms] Upravlenie delami kolkhoza. Moskva, Izd-vo Akademii nauk SSSR, 1952. 64 p.

Ploshkov, P.P. [Makarov Collective Farm] Kolkhoz imeni Makarova. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 227 p.

Stalin, Iosif. [On work in the village; speech in the plenary session of the Central Committee and the Central Control Commission of the All-Union Communist Party (Bolshevik), January 11, 1933] O rabote v derevne' rech' na ob'edinennom plenume TSK i TSKK VKP(b) 11 ianvaria 1933 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 14 p.

Advantages of the enlarged collective farm in operation. N. Zubov. Kolkh. proizv. 12 no. 8:6-8 Ag '52.

Books on the economics of agriculture. P. A. Golubkov, G. G. Khachaturian. Sov. kniga no. 7:77-81 Jl '52.

Collective farm fulfills contract obligations with the machine tractor station. G. Golub. Kolkh. proizv. 12 no. 8:15-16 Ag '52.

Distribution of profits and development of communal economy of the Collective farm. I. Trans-bovetskii. Kolkh. proiz. 12 no. 5:16-17 My '52.

Evening in honor of progressive collective farmers. E. Spivak. Kul't. pros. rab. 13 no. 8:40-41 Ag '52.

Four million rubles for a new construction project. T. N. Verbitskii. Sel'. stroi. no. 4:5-7 Jl-Ag '52.

Mastering agricultural science. G. Burkatskaia. Kolkh. proiz. 12 no. 5:11-13 My '52.

On the collective farm front. L. Nikiforov. Svoboda no. 7:4-5 '52.

"Organizational-financial structure of the collective farm." L. IA. Florent'ev. Reviewed by K. Klokov. Kolkh. proizv. 12 no. 8:61 Ag '52.

COLLECTIVE FARMS (Continued)

Party organization in the fight for new heights in collective-farm production. M. Teterina. Prop. i agit. no. 6:31-34 Mr '52.

COLLECTIVE FARMS - ACCOUNTING

Accounting in harvesting and fulfilling pledges to the government. V. Sovenko. Kolkh. proiz. 12 no. 5:54-55 My '52.

Accounting of fulfillment of collective farm estimates on expenditures of capital investments. V. Stos'. Kolkh. proizv. 12 no. 8:53 Ag '52.

Work of a bookkeeping instructor. I. Romanchuk. Kolkh. proizv. 12 no. 8:52-53 Ag '52.

COLLECTIVE FARMS - RUMANIA

New life. Marila Chokan. Krest'ianka 31 no. 8:11-12 Ag '52.

COLLECTIVE FARMS - YAROSLAVL PROVINCE

Book on the work practice of a leading collective farm ("Vpered" Collective Farm." A. N. Moryganov, A. P. Verdyshev. Reviewed by Kh. Potapov). Kolkh. proiz. 12 no. 5:62 My '52.

COLLECTIVE FARMS IN LITERATURE

Vlasenko, A.N. [Soviet literature on progressive people of collective farm settlements] Sovetskaia literatura o peredovykh liudiakh kolkhoznoi derevni. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 64 p.

COLLEGE FRATERNITIES see Students' societies

COLLEGE LIBRARIES see Libraries, University and college

COLLEGES see Universities and colleges

COLLISIONS (NUCLEAR PHYSICS)

Determination of coefficients of cathodic pulverization of metals by their own ions. L. N. Dobretsov, N. M. Karnaukhova. Dokl. AN SSSR 85 no. 4:745-748 Ag '52.

Nature of penetrating particles of the electron-nuclear showers. S. A. Azimov, N. G. Birger, V. N. Polynov, S. A. Slavatinskii. Dokl. AN SSSR 85 no. 2:287-290 Jl '52.

COLON (ANATOMY)

Unusual localization of fecal fistula with atypical course. B. A. Vitsyn. Vest. khir. 72 no. 4: 60-61 Jl-Ag '52.

COLON (ANATOMY) - SURGERY

Modified Medelung's operation. V. V. Ivanov. Khirurgiia no. 5:78 My '52.

COLOR OF STARS see Stars - Color

COLORADO BEETLE see Potato beetle

COLUMBIA - ANTS

Ants on the march. Etel' Iton, IAv' i byl' no. 1:23-24 S '47.

COLUMBIA - TRADE-UNIONS

Letter from a union worker in Columbia. Vsem. prof. dvizh. no. 14:30 Jl '52.

COMBINATIONS OF LABOR see Strikes and lockouts

COMBINES (AGRICULTURAL MACHINERY)

Portnov, M.N. [Self-propelled combine] Samokhodnyi kombain. 2., perer. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 255 p.

At the steering wheel of a combine. I. P. Varakin. Nauka i zhizn' 19 no. 8:27-28 Ag '52.

Flax combine. Kolkh. proiz. 12 no. 5:64 My '52.

Gathering lentils with sel-propelled combine S-4. G. V. Guliaev. Dost. sel'khoz. no. 8: 43-44 Ag '52.

COMBUSTION

Apparatus for burning substances in oxygen. E. N. Ovchinnikov. Khim. v shkole no. 3:68-69 My-Je '52.

COMFORT, STANDARD OF see Cost and standard of living

COMIC OPERA see Opera

COMMERCIAL LAW - EUROPE, EASTERN

Lisovskii, V.I. [Foreign trade legislation in the people's democracies] Zakonodatel'stvo po vneshnei torgovle stran narodnoi demokratii. Pod red. N.F.Tepliakova. Moskva, Vneshtorgizdat, 1952. 199 p.

COMMERCIAL PRODUCTS

[Handbook of industrial products] Tovarovedenie promyshlennykh tovarov. Moskva, Gostorgizdat. Vol. 3. [Hides, leather and leather substitutes, footwear, harness and saddle goods, furs and sheepskins for coats] Kozhevennoe syr'e, kozha i zamenitell kozhi, obuvnye tovary, shorno-sedel'nye tovary, pushno-mekhovye i ovchinno-shubnye tovary. 1951. 432 p.

Ostanovskii, T.S. [Handbook on commercial products] Tovarovedenie kul'ttovarov]. Moskva, Gostorgizdat, 1951. 303 p.

COMMERCIAL STATISTICS

Urgent problems of commercial statistics. S. Partigul. Vest. stat. no. 3:15-24 My-Je '52.

COMMONWEALTH, THE see State, The

COMMUNE DE PARIS, 1871 see Paris - Commune, 1871

COMMUNISM

Chernov, Filaret Filaretovich. [Marxist-Leninist theory of classes and class struggle] Marksistsko-leninskaia teoriia klassov i klassovoi bor'by. Izd. 2. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 86 p.

Lenin, Vladimir Il'ich. [Letters from abroad] Pis'ma iz daleka. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 51 p.

Lenin, Vladimir Il'ich. [Proletarian revolution and Kautsky the renegade] Proletarskaia revoliutsiia i renegat Kautskii. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 103 p.

Stalin, Iosif. [Marxism and the national problem] Marksizm i natsional'nyi vopros. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 63 p.

Conscience awaken! A. Mikhailovskii. Svoboda no. 6:2-3 Jl '52.

Reactionary sources of bolshevism. P. Berlin. Na rub. no. 3-4;13-16 Jl-Ag '52.

V. I. Lenin and I. V. Stalin on the principles of Bolshevism. S. Kiselev. Prop. i agit. no. 6: 7-18 Mr '52.

COMMUNISM - BIBLIOGRAPHY

Bookshelf. Prep. ist. v shkole 7 no. 4:99-103 Jl-Ag 52.

New books. Slaviane no. 9:61 S '52.

COMMUNISM - STUDY AND TEACHING

Sakhnenko, V. [Night university of Marxism-Leninism] Vechernii universitet marksizma-leninizma. [Moskva] Moskovskii rabochii, 1952. 51 p.

Avoid overloading the pupil with additional homework. Prep. ist. v shkole 7 no. 4:97-98 Jl-Ag '52.

Careful preparation for lessons is the first duty of the propagandist. V. Beliaeva. Prop. i agit. no. 6:45-47 Mr '52.

Drawing all the members of a group into an active discussion. IA. Kulakov. Prop. i agit. no. 6:48-49 Mr '52.

How I conduct classes in a group studying party history. M. Bakurskii. Prop. i agit. no. 6: 47-48 Mr '52.

Practical aid for those who study Marxism-Leninism. A. Pugachev. Klub no. 6:8 D '51.

Work experience of an advisor. V. Fedorov. Prop. i agit. no. 4:45-47 F '52.

COMMUNISM - CHINA

Tenth anniversary of the speech of Mao Tse-tung on the problems of literature and art. Chou Ian. Nar. Kit. no. 11-12;7-13 Je '52.

COMMUNISM - FRANCE

Failure of Soviet propaganda. Svoboda no. 6; 7 Jl '52.

Young Parisians "receive" Ridgeway. Mol. mira no. 7;10-11 Jl '52.

COMMUNISM - TURKEY

Ustiungel', S. [In prison and at "liberty"; notes of a Turkish communist] V Tiur'me i na "volo"; zapiski turetskogo kommunista. Perevod s turetskogo R. Fisha. Predisl. Nazyma Khikmeta. Redaktor V.Rakovskaia. Moskva, Izd-vo inostrannoi lit-ry, 1952. 95 p.

COMMUNISM AND RELIGION

Kolonitskii, P. [Communist ethics and religious ethics] Moral' kommunisticheskaia i moral' religioznaia. [Moskva] "Molodaia gvardiia", 1952. 36 p.

Among newspapers and magazines published in the Soviet Union. Abbot Sil'vestr. TSer. vest. no. 19;12-15 My '49.

Brochures in support of scientific-atheistic propaganda. S. Khudiakov. Kul't. pros. rab. 13 no. 8;57-58 Ag '52.

COMMUNIST ETHICS

Kolonitskii, P. [Communist ethics and religious ethics] Moral' kommunisticheskaia i moral' religioznaia. [Moskva] "Molodaia gvardiia", 1952. 36 p.

[On communist morality] O Kommunisticheskoi morali; sbornik statei. [Moskva] "Molodaia gvardiia", 1951. 198 p.

COMMUNIST PARTY OF THE SOVIET UNION

Vsesoiuznaia Kommunisticheskaia partiia (bol'shevikov) TSentral'nyi komitet. [Wording of changed party statutes; fourth point on the agenda of the session] Tekst izmenennogo ustava partii; 4-i punkt poriadka dnia s"ezda. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 29 p.

COMMUNIST PARTY OF THE SOVIET UNION (Continued)

How Beriia thrashed Vyshinsky. A. T. Svoboda no. 2:6-7 Ja '53.

Law is not written for Stalin. S. Osokin. Svoboda no. 4:3 Ap '52.

My experience in leading a group studying the history of the All-Union Communist (Bolshevik). V. Karpov. Prop. i agit. no. 8:47-49 Ap '52.

Party card. A. Kolin. Svoboda no. 5:14-15 Je '52.

Recommendation to the party. A. Parfenov. Smena 29 no. 15:8 Ag '52.

Strategy of the Bolshevik Party. I. Petrov. Mol. bol'sh. 10 no. 16:30-42 Ag '52.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES

Eleventh conference of the Bolshevik party. G. Kniazeva. Prop. i agit. no. 5:14-25 Mr '52.

Nineteenth Congress of the Lenin-Stalin party. Ogonek 30 no. 36:1 Ag '52.

Nineteenth congress of the party of Lenin and Stalin. Nov. vrem. no. 35:1-4 Ag '52.

Notice to all organizations of the All-Union Communist Party (Bolshevik). I. Stalin. Blok. agit. no. 24:1-3 Ag '52.

Sixth conference of the Bolshevik Party. I. Verkhovtsev. Krest'ianka 31 no. 8:10 Ag '52.

Trust and love of the people for the party of Lenin and Stalin. Slaviane no. 9:3-6 S '52.

Under the sign of Bolshevik criticism and self-criticism (summary of district party conferences). G. Borkov. Bol'shevik 29 no. 15: 50-57 Ag '52.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

Brief news. Prop. i agit. no. 4:61-62 F '52.

Brief news. Prop. i agit. no. 5:61-62 Mr '52.

Brief news. Prop. i agit. no. 6:61-62 Mr '52.

Brief news. Prop. i agit. no. 8:62-63 Ap '52.

Careful preparation for lessons is the first duty of the propagandist. V. Belimeva. Prop. i agit. no. 6:45-47 Mr '52.

Drawing all the members of a group into an active discussion. IA. Kulakov. Prop. i agit. no. 6:48-49 Mr '52.

Experience in organizing party control of administrative activity of a plant. V. Mar'in. Prop. i agit. no. 8:26-30 Ap '52.

Factory agitators. L. Molotkov. Prop. i agit. no. 6:28-30 Mr '52.

How I conduct classes in a group studying party history. M. Bakurskii. Prop. i agit. no. 6: 47-48 Mr '52.

In a group studying the biography of I. V. Stalin. I. Kutasov. Prop. i agit. no. 5:48-54 Mr '52.

Party organization in the fight for new heights in collective-farm production. M. Teterina. Prop. i agit. no. 6:31-34 Mr '52.

Practical conclusion of the school year in the party educational system. T. Liutova. Prop. i agit. no. 8:22-25 Ap '52.

Raise the standard of leadership of party organizations and party groups in shops. Prop. i agit. no. 5:1-5 Mr '52.

Seminar of propagandists of highly qualified groups. A. Lukina. Prop. i agit. no. 4:41-44 F '52.

Strengthen party leadership of agitators in industry. Prop. i agit. no. 4:1-5 F '52.

Themes, plans, and literature for talks in September, 1952. Blok. agit. no. 24:39-48 Ag '52.

Work experience in directing party groups. I. Ivanova. Prop. i agit. no. 5:26-29 Mr '52.

Work experience of an advisor. V. Fedorov. Prop. i agit. no. 4:45-47 F '52.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK - BIBLIOGRAPHY

New books. Blok. agit. no. 24:50 Ag '52.

COMMUNIST YOUTH LEAGUE

Communist Youth League committee on the collective farm, and political education of youth. N. Guzov. Mol. bol'sh 10 no. 16:53-58 Ag '52.

Evening devoted to the Lenin-Stalin Communist Youth League. V. Buzina. Kul't. pros. rab. 13 no. 7:43-44 Jl '52.

Raise the standard of work of the Communist Youth League organization in the universities. Mol. bol'sh. 10 no. 16:1-8 Ag '52.

V. I. Lenin and I. V. Stalin on the communist education of youth. B. Baianov. Mol. bol'sh. 10 no. 16:7-18 Ag '52.

What our readers talk about. Mol. bol'sh. 10 no. 16:65 Ag '52.

COMMUNISTS - FRANCE

World Federation of Trade-Unions ardently greets the liberation of Jacques Duclos. Vsem. prof. dvizh. no. 14:39 Jl '52.

COMMUNISTS - GREECE

Declaration of the international association of seafarers and longshoremen unions concerning terrorism in Greece. Vsem. prof. dvizh. no. 14:29 Jl '52.

Let's save Ambatelos and his comrades. Vsem. prof. dvizh. no. 14:29 Jl '52.

COMMUNITY CENTERS

Auxiliary inspectors of district community centers. V. Ustinov. Kul't. pros. rab. 13 no. 8:45 Ag '52.

Brief news. Klub no. 6:32 D '51.

Brief news. Klub no. 7:32 Jl '52.

Daily care for the education of youth. Klub no. 6:2-3 D '51.

Disgraceful anniversary; feuilleton. B. Malishevskii. Klub no. 7:20-21 Jl '52.

"I. V. Michurin, great remaker of nature." N. Katkova, R. Stepashina. Kul't. pros. rab. 13 no. 8:36-38 Ag '52.

Letter box. Klub no. 6:24 D '51.

Letter box. Klub no. 7:22 Jl '52.

More attention to inspectors of district community centers. N. Mitin. Kul't. pros. rab. 13 no. 8: 46 Ag '52.

New school year in district seminars. N. Afanas'eva. Kul't. pros. rab. 13 no. 8:18-22 Ag '52.

On the tracks of unpublished letters. Klub no. 7: 32 Jl '52.

Planning club work. N. Serpov. Klub no. 6:9-11 D '51.

Study better the cultural interests of collective farmers and satisfy them more fully. M. Hauzen. Kul't. pros. rab. 13 no. 8:23-28 Ag '52.

Thoroughly prepare village clubs and libraries for winter. Kul't. pros. rab. 13 no. 8:1-4 Ag '52.

To raise and train cadres of club workers. Klub no. 7:2-3 Jl '52.

COMMUNITY CENTERS - ALTAI TERRITORY

Bestuzhevskii village club. G. Gerbanov. Kul't. pros. rab. 13 no. 7:45-46 Jl '52.

Club of an Altai village. S. Kurilov. Kul't. pros. rab. 13 no. 7:46 Jl '52.

COMMUNITY CENTERS - CHERNIGOV PROVINCE

Conference of cultural and educational workers of the district. V. Ermolenko. Kul't. pros. rab. 13 no. 7:46-47 Jl '52.

COMMUNITY CENTERS - ESTONIA

With the support of the activists. Klub no. 7: 9-10 Jl '52.

COMMUNITY CENTERS - GERMANY, WESTERN

House of friendship. I. Metronov. Svoboda no. 3:3 F '52.

They cope with Europe. Svoboda no. 4:3-4 Ap '52.

COMMUNITY CENTERS - KAZAKHSTAN

Red yurta club in range stockbreeding areas. R. Egizbaev. Kul't. pros. rab. 13 no. 7:47 Jl '52.

COMMUNITY CENTERS - NENETS NATIONAL DISTRICT

Mobile club in the taiga. A. Kokshinov. Kul't. pros. rab. 13 no. 7:47-48 Jl '52.

COMMUNITY CENTERS - PAVLOVSK DISTRICT

Worthy authority. K. Dorofeeva. Kul't. pros. rab. 13 no. 8:48-50 Ag '52.

COMMUNITY CENTERS - POLAND

In clubs and enlightenment centers of Polish textile workers. Klub no. 6:27 D '51.

COMMUNITY CENTERS - SARATOV PROVINCE

Report by the manager of the village reading room to the inhabitants. A. Makushov. Kul't. pros. rab. 13 no. 7:49 Jl '52.

COMMUNITY LIFE

Popular fetes in the parks. A. Rodina. Kul't. pros. rab. 13 no. 8:29-31 Ag '52.

COMMUNITY LIFE - SELENGINSKIY DISTRICT

Amateur performances in the Zagustayev reading room. I. Tugutov. Kul't. pros. rab. 13 no. 8: 46-47 Ag '52.

COMMUNITY MUSIC

Group learning of Soviet songs. L. Turnabova. Kul't. pros. rab. 13 no. 8:51-54 Ag '52.

COMMUTATION (ELECTRICITY)

Problems of commutation of direct current machines. Dr. E. M. Sinel'nikov. Elektrichestvo no. 5:24-29 My '52.

COMMUTATION (ELECTRICITY) (Continued)

Remarks on N. N. Krachkovskii's article "Some problems of commutation schemes of high voltage networks." Engs. IA. S. Shneidman, F. P. Levin. Elektrichestvo no. 6:80-82 Je '52.

COMPANY VACATIONS see Vacations, Employee

COMPARATIVE LITERATURE see Literature, Comparative

COMPENSATION see Wages

COMPETITION, SOCIALIST see Socialist competition

COMPETITIONS see Rewards (Prizes, etc.)

COMPOSERS

Nestev, Izrail' Vladimirovich. [Russian Soviet song; a lecture] Russkaia sovetskaia pesnia; lektsiia. Moskva, Gos. muzykal'noe izd-vo, 1951. 33 p.

In commemoration of IUrii Kochurov. Sov. muz. 16 no. 7:111 Jl '52.

COMPOSERS, GEORGIAN

Young Georgian composers. A. Shaverzashvili. Sov. muz. 16 no. 7:31-34 Jl '52.

COMPOSITION (PRINTING) see Typesetting

COMPOUNDS, COMPLEX

Composition and instability constants of some silver complexes. M. B. Shchigol'. Zhur. ob. khim. 22 no. 5:721-730 My '52.

"Introduction to the chemistry of complex compounds." A. A. Grinberg. Reviewed by O. E. Zviagintsev. Zhur. prikl. khim. 25 no. 7:791-792 Jl '52.

Physicochemical investigation of the system phosphorus trichloride - bromine. Part 2. IA. Fialkov, A. A. Kuz'menko. Zhur. ob. khim. 22 no. 8:1290-1295 Ag '52.

"Thermochemistry of complex compounds." K. B. IAtsimirskii. Reviewed by O. E. Zviagintsev. Zhur. prikl. khim. 25 no. 7: 792 Jl '52.

COMPOUNDS, HIGH MOLECULAR WEIGHT see High molecular weight compounds

COMPULSORY LABOR see Forced labor

CONCENTRATION CAMPS

Escapes from Vorkuta. I. Mironov. Na rub. no. 3-4:35-36 Jl-Ag '52.

CONCENTRATION CAMPS - YUGOSLAVIA

Country of jails and concentration camps. Aleksei IUgov. Slaviane no. 9:33-34 S '52.

CONCERTS

Brief news of concert life. Sov. muz. 16 no. 7:95-96 Jl '52.

Improve the work of the concert organizations; season summary. Sov. muz. 16 no. 7:79-82 Jl '52.

Rumanian musicians in Moscow. Sov. muz. 16 no. 7:89-90 Jl '52.

CONCHOLOGY see Molluska

CONCRETE

Determining the changes in the chemical composition of the concrete of hydrotechnical structures under the influence of water. Eng. A. V. Evko. Gidr. stroi. 20 no. 5:35-37 My '51.

Experience in the application of finely ground hydraulic admixtures. Engs. I. M. Pokatilovskaia and V. A. Debrivnyi. Biul. stroi. tekh. 9 no. 13:22-23 Jl '52.

New types of coarse concrete and its joining with brickwork. Prof. B. G. Skramtaev, Eng. A. A. Budilov. Stroi. prom. 30 no. 8: 26-27 Ag '52.

Selecting the composition of a concrete mixture when using it in a pump. G. M. Vainshtein. Elek. sta. 23 no. 7:26-28 Jl '52.

Use of high-porosity concrete for walls of residential and other buildings. Biul. stroi. tekh. 9 no. 15:28 Ag '52.

CONCRETE - TRANSPORTATION

Alekseev, S.N. [Pumps in concrete mixtures transportation] Nasosnyi transport betonnoi smesi. [Redaktor N.M.Sokolov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 37 p.

Eremin, A.P. [Transportation of bulk concrete in hydraulic construction] Transport massovogo betona v gidrotekhnicheskom stroitel'stve. Moskva, Gos. energ. izd-vo, 1952. 175 p.

CONCRETE, REINFORCED see Reinforced concrete

CONCRETE BLOCKS

Prefabricated foundations of large blocks. V. El'sinovskii. Zhil.-kom. khoz. 2 no. 7: 29-30 Jl '52.

CONCRETE BRIDGES see Bridges, Concrete

CONCRETE CONSTRUCTION

Miklashevskii, E.P. [Manual for the concrete worker in the construction of bridges and culverts] Posobie betonshchiku na stroitel'stve mostov i trub. Moskva, Dorizdat, 1952. 190 p.

Architectural details from decorative concrete. Eng. A. E. Raizman. Biul. stroi. tekh. 9 no. 16:15-16 Ag '52.

Complex shell-rock concrete constructions. I. L. Zhodzishskii. Stroi. prom. 30 no. 8: 15-17 Ag '52.

Concrete construction in winter. Eng. N. V. Kiselev. Elek. sta. 23 no. 8:49-50 Ag '52.

Mechanized concrete mixing plant. Eng. D. M. Shubert. Biul. stroi. tekh. 9 no. 14:18-20 Jl '52.

Mechanized laying of concrete. S. V. Shestoperov, E. P. Miklashevskii. Gidr. stroi. 20 no. 5:9-10 My '51.

Using a B-15 pump for concrete in electric power station construction. B. K. Grant. Elek. sta. 23 no. 7:20-25 Jl '52.

CONCRETE CONSTRUCTION - FORMWORK

Gershberg, O.A. [Hermetic sealing of concrete in monolithic structures] Vakuumirovanie betona v monolitnykh konstruktsiiakh. [Redaktor S.S. Gordon] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 57 p.

IAkovlev, Vladimir Nikolaevich. [Preparation of concrete molds in the construction of hydroelectric stations] Opalubochnye raboty na stroitel'stve gidroelektrostantsii. Leningrad, Gos. energ. izd-vo, 1950. 71 p.

CONCRETE CONSTRUCTION, PRECAST see Precast concrete construction

CONCRETE HOUSES

Use of concrete for walls of residential and other buildings. IU. V. Nikolaev. Stroi. prom. 30 no. 8:27 Ag '52.

CONCRETE SEWERS see Sewers, Concrete

CONDENSATION PRODUCTS (CHEMISTRY)

Formation of phenols during catalytic condensation of acetone with acetic aldehyde. Part 3. B. N. Dolgov, T. V. Nizovkina, L. V. Mozzhukhina. Zhur. ob. khim. 22 no. 6:950-953 Je '52.

CONDENSERS (ELECTRICITY)

Calculating non-linear condensers. Docent D. M. Kazarnovskii. Elektrichestvo no. 8:60-64 Ag '52.

CONDENSERS (STEAM)

Condensor drain with a closed float and ball valve. E. E. Karpis. Biul. stroi. tekh. 9 no. 15:22-23 Ag '52.

CONDITIONED RESPONSE

Application of Pavlov's theory in animal husbandry. A. A. Kudriavtsev, A. V. Kuz'michev. Nauka i zhizn' 19 no. 8:29-31 Ag '52.

Comparative physiology and pathology of conditioned reflexes. D. A. Biriukov. Zhur. vys. nerv. deiat. 2 no. 4:518-534 Jl-Ag '52.

Conditioned reflex and chronaxy of the skin in children. N. I. Kasatkin. Fiziol. zhur. 38 no. 4:434-443 Jl-Ag '52.

Conditioned reflex modification of sorption characteristics of protoplasm of intestinal epithelial cells. M. E. Lobashev, V. B. Savvateev. Fiziol. zhur. 38 no. 4:444-451 Jl-Ag '52.

Conditioned reflex nature of certain types of skin itch and treatment of latter. Prof. G. M. Gliner. Vest. ven. i derm. no. 4:17-10 Jl-Ag '52.

Conditioned reflex regulation of blood saturation with oxygen. V. I. Voitkevich. Fiziol. zhur. 38 no. 4:452-458 Jl-Ag '52.

Conditioned reflexes of the visual analyzer of the horse. S. M. Pavlenko. Konevodstvo 22 no. 8:9-17 Ag '52.

Early conditioned reflexes of the child. N. I. Kasatkin. Zhur. vys. nerv. deiat. 2 no. 4:572-581 Jl-Ag '52.

Mechanism of generalization of conditioned reflexes; law of the connective function in the higher nervous system. G. V. Skipin. Zhur. vys. nerv. deiat. 2 no. 4:501-508 Jl-Ag '52.

Study of stimulation of the cerebral cortex of sportsmen by conditioned motor reflexes. Z. I. Biriukova. Teor. i prak. fizkul. 15 no. 7: 502-510 Jl '52.

Survey of research carried out in the field of conditioned reflex activity in horses. I. D. Manakov. Konevodstvo 22 no. 8:42-45 Ag '52.

CONDUCTION OF HEAT see Heat - Conduction

CONDUCTIVITY, ELECTRIC see Electric conductivity

CONDUCTORS, ELECTRIC see Electric conductors

CONFEDERACIES see Federal government

CONFIGURATIONS

Curves defined by configurations of Desargues. Z. A. Skopets. Dokl. AN SSSR 85 no. 2:277-280 Jl '52.

CONGO, BELGIAN - SOCIAL CONDITIONS

In the Congo. Mol. mira no. 8:46-49 Ag '52.

CONGRUENCES (GEOMETRY)

Mean of the envelope congruence of normals. L. IA. Berezina. Usp. mat. nauk 7 no. 3:121-122 My-Je '52.

Pair of superimposed surfaces with uniform distances between corresponding points. L. IA. Berezina. Usp. mat. nauk 7 no. 3: 123-124 My-Je '52.

CONJUNCTIVITIS, GRANULAR

Therapy and prevention of trachoma. A. A. Klivanskaia. Fel'd. i akush. no. 8:30-34 Ag '52.

CONNECTIVE TISSUES

Effect of the hormone of the thyroid gland upon the elements of active connective tissue. E. P. Smirnova. Dokl. AN SSSR 85 no. 3: 677-679 Jl '52.

CONSCIOUSNESS

"Matter and consciousness." F. I. Khaskhachikh. Reviewed by V. P. Rozhin. Sov. kniga no. 7: 73-76 Jl '52.

CONSCRIPT LABOR see Forced labor

CONSERVATION OF THE SOIL see Soil conservation

CONSTITUTION - UKRAINE

Ukraine. Constitution. [Constitution (Fundamental law); amendments approved by the first, second, fourth, fifth, and sixth sessions of the Supreme Soviet of the U.R.S.R.] Konstitutsiia (osnovnyi zakon) Iz zminamy i dopovnenyiamy, pryiniatymy, I,II,IV,V i VI sesiiamy Verkhovnoi Rady URSR. Kyiv, Ukr. derzh. vid-vo, 1945. 22 p.

CONSTITUTIONAL LAW

Sources of Soviet socialist law. Izv. AN SSSR. Otd. ekon. i prava no. 3:223-229 My-Je '52.

CONSTRUCTION see Building; Engineering

CONSTRUCTION INDUSTRY

Fugel'zang, N.F. [Analysis of the work of industrial enterprises in the building industry] Analiz raboty promyshlennykh predpriiatii stroitel'noi industrii. [Redaktor A.I.Boguslavskii] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 106 p. (Biblioteka stroitelia po voprosam ekonomiki i planirovaniia).

Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo stroitelei. [Problems in the planning of production in the building industry] Voprosy planirovaniia stroitel'nogo proizvodstva. Redaktory Z.A. Saevich i M.E.Shass, tekhn. red. A.M.Mikhailov. Moskva, Gosplanizdat. Vyp. 4. 1950. 134 p.

Annotations to Soviet technical journals. Biul. stroi. tekh. 9 no. 14:3 of cover Jl '52.

Annotations to Soviet technical journals. Biul. stroi. tekh. 9 no. 16:3 of cover Ag '52.

Conference of building organizations of the Main Administration of Ferrous Metallurgy Construction for the Dnieper area of the Ministry for the Establishment of Heavy Industry Enterprises. Eng. I. D. Masenko. Biul. stroi. tekh. 9 no. 13:29 Jl '52.

Industrial and technical conference of the Trust of the Dnepropetrovsk Industrial Construction Project of the Main Administration for the Dnieper Area of the Ministry for the Establishment of Heavy Industry Enterprises. Eng. I. D. Masenko. Biul. stroi. tekh. 9 no. 13:30 Jl '52.

Our industrial center. I. Miroshnikov. Zhil.-kom. khoz. 2 no. 7:6-8 Jl '52.

CONSTRUCTION INDUSTRY - ACCOUNTING

Chapnitskii, L.A. [Accounting and determination of cost in construction work] Uchet i kal'kulirovanie stoimosti stroitel'nogo proizvodstva. Izd. 2., dop. i perer. [Redaktor M.F.D'iachkov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 171 p.

Accounting of estimated costs of the completed volume of construction and assembly work. N. Zarudnyi. Bukhg. uchet. 11 no. 6:26-30 Ag '52.

Computing the results of socialist competition brigades for lowering the cost of construction. M. Lur'e. Bukhg. uchet 11 no. 8:30-36 Ag '52.

CONSTRUCTION OF ROADS see Road construction; Roads

CONSUMPTION see Tuberculosis

CONTAGION AND CONTAGIOUS DISEASES

Isolation of the Heidelberg bacillus from sewage waters of the municipal for infectious diseases. I. D. Kurochkin. Gig. i san. no. 6: 39 Je '52.

CONTRACTS

Anson, Sir William Reynell. [Principles of the law of contract] Osnovy dogovornogo prava. Perevod s 18. angliiskogo izd. A.S.Aleksandrovskogo, A.S.Akhmanova i S.M.Rapoporta, pod red. D.F. Ramzaitseva. Moskva, Mezhdunarodnaia kniga, 1947. 454 p.

CONTROL EQUIPMENT see Automatic control

CONTROLLERS, ELECTRIC see Electric controllers

CONVECTION OF HEAT see Heat - Convection

CONVENTS AND NUNNERIES

Visit of His Majesty Emperor Nikolai Aleksandrovich to the Lesninskaia Royal First Class Convent. M. V. Prav. zhizn' no. 7:5-14 Jl '52.

CONVERGENCE

Convergence of functions with a given modulus of continuity by Bershtein's polynomials. I. G. Sokolov. Nauk. zap. L'viv. 12 no. 3:45-52 '49

CONVEYING MACHINERY

Electric block and tackle for transporting ladles full of liquid metal. S. IA. Leonov. Lit. proiz. no. 6:12-13 Je '52.

Progress time sheet for conveyor operation. P. D. Aleksandrov. Leg. prom. 12 no. 7:6-8 Jl '52.

Semiautomatic single-tray conveyor for pattern sections of preparatory shops. S. A. Liubimtsev, L. IU. Kaminskii. Leg. prom. 12 no. 7:9-12 Jl '52.

COOKERY

Moscow. Nauchno-issledovatel'skii institut torgovli i obshchestvennogo pitaniia. [Collection of recipes and technical instructions for the processing of fruits and vegetables] Sbornik reseptur, tekhnologicheskikh ukazanii po pererabotke plodov i ovoshchei. 2. izd., dop. i perer. Moskva, Gostorgizdat, 1952. 150 p.

COOLING

Geometrical criterion of cooling. A. G. Temkin. Zhur. tekh. fiz. 22 no. 4:635-647 Ap '52.

COPEPODA - MURMANS PROVINCE

Cycle of propagation of Calanus finmarchicus Gunner in the Eastern Murman. M. M. Kamshilov. Dokl. AN SSSR 85 no. 4:929-932 Ag '52.

COPPER

Effect of temperature on the rate of electrocrystallization of copper. S. V. Gorbachev, E. P. Starostenko. Zhur. fiz. khim. 26 no. 5:624-632 My '52.

Electric-arc welding of copper by means of copper electrode with qualitative coating. P. T. Dmitriev, N. M. Stepanov-Grebennikov, N. I. Makeev. Avtog. delo 23 no. 8:1-4 Ag '52.

Electrode polarization during electrolysis of copper in an oxalate buffer solution. P. N. Kovalenko, K. N. Bagdasarov. Zhur. fiz. khim. 26 no. 5:605-610 My '52.

Quantitative determination of copper by the maximum dilution method. Prof. P. M. Shemiakin, Docent A. N. Karpov, IU. I. Zelikson, L. I. Shekhter. Apt. delo no. 4: 30-32 Jl-Ag '52.

Retardation of solution of copper in nitric acid. S. A. Balezin, G. S. Parfenov. Dokl. AN SSSR 85 no. 1:133-136 Jl '52.

Some ternary complex compounds of copper and of silver. K. B. IAlsimtrakii, V. E. Panova. Zhur. ob. khim. 22 no. 8:1204-1209 Ag '52.

COPPER - METALLURGY

Investigation of the mechanism and rate of oxidation of copper mattes in molten state. N. P. Diev, V. V. Paduchev. Zhur. prikl. khim. 25 no. 8:892-895 Ag '52.

New small-capacity flame furnace for smelting copper. V. I. Chastukhin. Lit. proiz. no. 6: 10-12 Je '52.

Structure of cuprous slag and the mechanism of copper oxidation. N. P. Diev, M. I. Kozlovskii. Dokl. AN SSSR 85 no. 3:563-566 Jl '52.

COPPER ALLOYS

Crystalline structure of a ternary system of Cu-Mg-Sn. E. I. Gladyshevskii, P. I. Kripiakevich, M. IU. Tesliuk. Dokl. AN SSSR 85 no. 1:81-84 Jl '52.

COREGONINAE see Whitefishes

CORIANDER

Growing coriander on the "Krasnoye Znamya" Collective Farm. P. Chikalov. Kolkh. proiz. 12 no. 5:60 My '52.

CORK TREE

Accelerated formation and commercial stripping of bark of the cork oak. V. V. Strokov. Les. khoz. 5 no. 8:29-33 Ag '52.

Conclusions on the cultivation and care of stands of cork oak. Kutsubin, Ageev. Les. khoz. 5 no. 8:33 Ag '52.

Cork oak. D. IA. Girgidov. Les i step' 4 no. 6:78-80 Ag '52.

Vegetative propagation of the amur cork tree. P. N. Bashkulat. Les. khoz. 5 no. 9:25-29 S '52.

Secret of cork. S. Rostyi. Ogonek 30 no. 35 Jl Ag '52.

CORN, INDIAN see Maize

CORN PICKER (MACHINE)

Harvesting corn with machines. A. Irodov, I. Os'mak. Kolkh. proizv. 12 no. 8:39-40 Ag '52.

CORNEA

Conditions necessary for the development of cornea in chicks. A. A. Neifakh. Dokl. AN SSSR 85 no. 2:453-456 Jl '52.

Effect of the parts surrounding the embryonic cornea upon its development. A. A. Neifakh. Dokl. AN SSSR 85 no. 4:937-940 Ag '52.

CORNEA - ULCERS

Diathermocoagulation of suppurative ulcers of the cornea. Docent A. N. Tezikov. Vest. oft. 31 no. 4:23-25 Jl-Ag '52.

Diathermocoagulation of suppurative ulcers of the corneal membrane. E. O. Kotelianskii. Vest. oft. 31 no. 4:25-28 Jl-Ag '52.

CORPUS DELICTI

Trainin, Aron Naumovich, [Corpus delicti in Soviet criminal law] Sostav prestupleniia po sovetskomu ugolovnomu pravu. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 386 p.

CORROSION AND ANTICORROSIVES

Corrosion of metals and prevention of it. S. A. Balezin. Khim. v shkole no. 2:9-18 Mr-Ap '52.

Corrosion of steel constructions in ocean sand. S. Ivanov, I. Ulanovskii. Mor. flot 12 no. 9: 25-27 S '52.

Electrochemical protection against corrosion. A. F. Lunev, Eng. M. IA. Rozin. Vest. AN SSSR 22 no. 7:49-52 Jl '52.

Inhibition of corrosion of nitrided steel in sulfuric acid. S. A. Balezin, V. B. Ratinov. Dokl. AN SSSR 85 no. 2:367-368 Jl '52.

Investigation of the oxidation (rusting) of iron with the aid of isotopes. E. I. Dontsova. Dokl. AN SSSR 85 no. 1:165-167 Jl '52.

Study of corrosion resistance of EZh-1 steel and of welded joints of that steel. Engs. E. D. Surovtseva, N. V. Sukhobokova, E. M. Lapitskaia. Avtog. delo 23 no. 9:8-12 S '52.

COSMIC RAYS

Azimuthal assymetry of cosmic rays in the stratosphere along the equator. S. N. Vernov, A. M. Kulikov, A. N. Charakhch'ian. Dokl. AN SSSR 85 no. 3:525-526 Jl '52.

Existence of high-energy deuterons in cosmic rays. G. A. Marikian. Dokl. AN SSSR 85 no 2:305-307 Jl '52.

Generation of protons by a neutral component in cosmic radiation. A. Khrimian. Dokl. AN SSSR 85 no. 1:75-78 Jl '52.

Spatial distribution of penetrating particles in atmospheric showers of cosmic rays. M. S. Eidus, M. I. Adamovich, I. A. Ivanovskaia, V. S. Nikolaev, M. S. Tulinkina. Zhur. eksp. i teor. fiz. 22 no. 4:440-447 Ap '52.

COST AND STANDARD OF LIVING

Five price reductions. E. Kasimovskii. Sov. zhen. no. 4:2-3 Jl-Ag '52.

Price policy in the U. S. S. R. L. Nikiforov. Svoboda no. 5:2-3 Je '52.

COTTON

Change in the constitution of cotton fiber in relation to the synthesis of cellulose. A. L. Kursanov, E. I. Vyskrebentseva. Biokhimiia 17 no. 4:480-487 Jl-Ag '52.

Problem of the selective capacity of gametes in the fertilization of the cotton plant. V. G. Kulebiaev. Izv. Turk. fil. AN SSSR no. 2:37-43 '49.

Raising the level in testing cotton varieties. G. Tereshkin. Khlopkovodstvo no. 10:26-31 O '51.

COTTON - DISEASES AND PESTS

Moskovets, S. [Shriveling of leaves of the cotton plant; a virus disease] Skruchivanie list'ev khlopchatnika; virusnoe zabolevanie. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 102 p.

Mechanization of labor in cotton pest control. K. Mirpulatov. Khlopkovodstvo no. 10:45-49 O '51.

Using a suspension of hexachloran dust in controlling aphides and thrips on cotton. A. Popovich. Khlopkovodstvo no. 10:44 O '51.

COTTON CARDING

Effect of scutcher speed on the looseness of cotton. T. A. Frolova. Tekst. prom. 12 no. 8: 8-9 Ag '52.

COTTON GINS AND GINNING

Urgent tasks of the cotton ginning industry. Khlopkovodstvo no. 10:3-12 O '51.

COTTON GROWING

Decisive step in the struggle for a high yield of cotton. Khlopkovodstvo no. 6:3-8 Je '52.

Effect of suckering on ripening and increase in yield of the cotton plant. G. Filippenko. Khlopkovodstvo no. 6:17-24 Je '52.

Effect of thickness of stand on the degree to which the cotton stalk wilts. A. Shashin. Khlopkovodstvo no. 6:41 Je '52.

Effectiveness of side application of fertilizer in fertilizing cotton. B. Machigin. Khlopkovodstvo no. 6:25-28 Je '52.

Harvesting pod halves along with raw cotton. I. Khlystun. Khlopkovodstvo no. 10:37-40 O '51.

Information. Khlopkovodstvo no. 6:77-80 Je '52.

Irrigation cycles and principles for distributing water to farms. I. Sharov. Khlopkovodstvo no. 10:50-66 O '51.

Problem of feeding the cotton plant through its leaves. IA. Chumanov. Khlopkovodstvo no. 6:29-32 Je '52.

Simple improvements for collective farm cotton dryers. V. Sal'nikov. Khlopkovodstvo no. 6: 60-64 Je '52.

Sprinkling cotton. D. Protopopov. Ogonek 30 no. 36:11 Ag '52.

COTTON GROWING - AFRICA

Cotton growing on the African continent. R. A. and M. M. Khlopkovodstvo no. 6:65-73 Je '52.

COTTON GROWING - CAUCASUS, NORTHERN

Prospects for developing irrigated cotton culture in Stavropol'. A. Starchenko. Khlopkovodstvo no. 10:32-36 O '51.

Urgent problems of Stavropol elite farms in regard to cotton. V. Ukrainskii. Khlopkovodstvo no. 6:33-35 Je '52.

COTTON GROWING - CRIMEA

V. Koltunenko's book "For a high yield of cotton." A. Makarov. Khlopkovodstvo no. 6:74-76 Je '52.

COTTON GROWING - GOLODNAIA STEPPE

The offensive continues. V. Biriukov. Sov. soiuz no. 8:30-31 Ag '52.

COTTON GROWING - UZBEKISTAN

Intra-collective allotment of land for the new irrigation system on enlarged collective farms of Uzbekistan. M. Kuniavskii. Khlopkovodstvo no. 6:9-16 Je '52.

COTTON MACHINERY

Toothed cotton distributor RGSK-1. B. M. Vladimirov, V. G. Ogurtsova. Tekst. prom. 12 no. 8:5-6 Ag '52.

COTTON MANUFACTURE

Problem of increasing productive capacities of cotton factories. Eng. I. Drapkin. Khlopkovodstvo no. 10:67-72 O '51.

COTTON MILLS see Textile factories

COTTON SEED

Singeing cotton seed with hot gases. I. Golyshev. Khlopkovodstvo no. 10:73-74 O '51.

COTTON SPINNING

Reworking cotton of the 4th and 5th grades and from wastes. Kh. Kh. Khafizov. Tekst. prom. 12 no. 8:37 Ag '52.

COTTON TRADE - UNITED STATES

Expansion of American monopolies on the international cotton market. Izv. AN SSSR. Otd. ekon. i prava no. 3:230-235 My-Je '52.

COUNTERPOINT

Skrebkov, S.S. [Textbook in polyphony] Uchebnik polifonii. Moskva, Gos. muzykal'noe izd-vo, 1951.
Pt. 1 and 2. 1951. 269 p.

COURTS

Bakseev, S.V. [People's judges in the Soviet court] Narodnye zasedateli v sovetskom sude. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 31 p.

COWS - FEEDING AND FEEDING STUFFS see Dairy cattle - Feeding and feeding stuffs

CRACKING PROCESS

Kinetics of cracking cetane with various aluminosilicate catalysts. Sh. Battalova, G. M. Panchenko, K. V. Topchieva. Zhur. fiz. khim. 16 no. 6:903-909 Je '52.

CRANES, DERRICKS, ETC.

Dukhnin, A.P. [Horizontal assembly and the raising of oil-well derricks] Gorizontal'nyi montazh i pod"em burovykh vyshek. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 69 p.

CREAM SEPARATORS

Separation of milk without heating. N. Luk'ianov. Mol. prom. 13 no. 8:20-22 Ag '52.

CREAMERIES

[Principles of technology of milk and dairy products] Osnovy tekhnologii moloka i molochnykh produktov. Moskva, Pishchepromizdat, 1952. 151 p.

CREATINEPHOSPHATE

Distribution of creatinephosphate in tissues and organs. A. M. Alekseeva, I. P. Kok. Biokhimiia 17 no. 4:427-431 Jl-Ag '52.

CRIMEA - BOTANY

Notes on some new, important, and rare plants of the Crimean flora. S. V. Uzepchuk. Bot. mat. Gerb. 14:3-47 '51.

CRIMEA - COTTON GROWING

V. Koltunenko's book "For a high yield of cotton." A. Makarov. Khlopkovodstvo no. 6:74-76 Je '52.

CRIMEA - FRUIT

Creators of new fruit. A. Veksler. Sov. zhen. no. 4:25 Jl-Ag '52.

CRIMEA - HERBS

Astragalus and tragacanth of Crimea. A. G. Borisova. Bot. mat. Gerb. 14:213-228 '51.

New species of the mint family from Crimea. B. M. Zefirov. Bot. mat. Gerb. 14:348-355 '51.

CRIMEA - JUDAS TREE

Judas tree (Cercis siliquastrum L.) in Crimea. T. D. Vedop'ianova. Bot. mat. Gerb. 14:210-212 '51.

CRIMEA - PHYSICAL GEOGRAPHY

Transforming the nature of the Crimean steppe. Prof. IA. D. Kozin. Priroda 41 no. 8:43-50 Ag '52.

CRIMEA - SOILS

Division of agricultural soil in the Crimean steppe into districts. P. E. Solov'ev. Vest. Mosk. un. 5 no. 6:139-149 Je '50.

CRIMEA - SPECTROHELIOGRAPH

Spectroheliograph of the Crimean Astrophysical Observatory. G. A. Monin, A. B. Severnyi. Izv. Krym. astrofiz. obs. no. 7:113-117 '51.

CRIMEA - VITICULTURE

"Viticulture in Crimea." P. T. Bolgarev. Reviewed by L. M. Ro. Sad i og. no. 5:78-79 Je '52.

CRIMINAL LAW

"Components of a crime according to Soviet criminal law." A. N. Trainin. Reviewed by P. S. Romashkin. Sov. kniga no. 7:86-89 Jl '52.

CRITICISM

Literary criticism. Smena 29 no. 15:24 Ag '52.

CROP ROTATION see Rotation of crops

CRUELTY TO CHILDREN, PREVENTION OF see Child welfare

RUSHED STONE see Stone, Crushed

HING MACHINERY

Mechanism of grinding small quartz grains in ball mills. V. I. Klassen, E. I. Popova. Dokl. AN SSSR 85 no. 1:149-152 Jl '52.

...a in the general living mass
Ulomskii. Trudy
14 '51.

...SINO)

...cycle and seasonal migrations of crustacean plankton in lakes. Cycle and migration of Diaptomus graciloides in Lake Beloye (Kosino). E. V. Borutskii. Trudy Gidrobiol. obshch. 3: 155-167 '51.

CRYSTALLIZATION

Effect of temperature on the rate of electrocrystallization of copper. S. V. Gorbachev, E. P. Starostenko. Zhur. fiz. khim. 26 no. 5:624-632 My '52.

Effect of temperature on the rate of electrocrystallization of zinc and cadmium. S. V. Gorbachev, E. P. Starostenko. Zhur. fiz. khim. 16 no. 6:787-791 Je '52.

Effect of temperatures on the rate of electrocrystallization of silver. S. V. Gorbachev, E. P. Starostenko. Zhur. prikl. khim. 16 no. 6:802-809 Je '52.

Session of the Section of Chemical Sciences. Vest. AN SSSR 22 no. 7:99-101 Jl '52.

CRYSTALLOGRAPHY

Anisotropy in reciprocal polishing of crystals. V. D. Kuznetsov. Dokl. AN SSSR 85 no. 1: 63-65 Jl '52.

Behavior of electrons in ion crystals. F. F. Vol'kenshtein, V. L. Bonch-Bruevich. Izv. AN SSSR. Ser. fiz. 16 no. 2:231 '52.

Crystalline structure of a ternary system of Cu_4MgSn. E. I. Gladyshevskii, P. I. Kripiakevich, M. IU. Tesliuk. Dokl. AN SSSR 85 no. 1:81-84 Jl '52.

Crystalline structure of tetraiodoethylene C_2I_2. T. L. Khotsianova, A. I. Kitaigorodskii, IU. T. Struchkov. Dokl. AN SSSR 85 no. 4:785-788 Ag '52.

Crystallization of organic substances under the influence of supersound. A. P. Kapustin. Zhur. tekh. fiz. 22 no. 5:765-772 My '52.

Distribution of electron density of crystalline complex compounds. G. S. Zhdanov, Z. V. Zvonkova. Zhur. eksp. i teor. fiz. 22 no. 3: 356-359 Mr '52.

Effect of surface states of electrons upon optical properties of a semiconductor and a dielectric. G. E. Pikus. Zhur. eksp. i teor. fiz. 22 no. 3: 331-338 Mr '52.

Formula for calculating the X-ray density of crystal substances. G. P. Maitak. Zhur. fiz. khim. 26 no. 5:764-765 My '52.

Graphic method of determining systems of parameters and indexes of cubic tetragonal, hexagonal and romboidal crystallographic systems. S. L. Nudel'man. Zhur. tekh. fiz. 22 no. 5: 773-783 My '52.

Levels of adherence and the problem of nonradiative electron migrations in crystals. E. I. Adirovich. Izv. AN SSSR. Ser. fiz. 16 no. 2:232 '52.

Migration of a fluid inclusion in a crystal in the direction of the heat source. G. G. Lemmlein. Dokl. AN SSSR 85 no. 2:325-328 Jl '52.

"Optic crystallography." A. V. Shubnikov. Reviewed by D. V. Sivukhin, V. P. Petrov. Sov. kniga no. 7:16-21 Jl '52.

Precision of the effective mass method in the theory of local electron states in a crystal. K. B. Tolpygo. Izv. AN SSSR. Ser. fiz. 16 no. 2:232 '52.

Principles of a theory of electric and optic phenomena in ion crystals. S. I. Pekar. Izv. AN SSSR. Ser. fiz. 16 no. 2:231-232 '52.

Reciprocal polishing of polycrystalline natural carbonates. V. D. Kuznetsov. Dokl. AN SSSR 85 no. 4:761-764 Ag '52.

Some peculiarities of the interaction of electron and lattice in ion crystals. S. V. Tiablikov. Izv. AN SSSR. Ser. fiz. 16 no. 2:232 '52.

Structure of crystals. N. V. Belov. Nauk i zhizn' 19 no. 8:8-12 Ag '52.

X-ray study of diphenyliodonium iodide crystals. T. L. Khotianova, IU. T. Struchkov. Zhur. fiz. khim. no. 5:644-646 My '52.

X-ray study of the crystal structure of diphenyliodonium chloride. T. L. Khotsianova, IU. T. Struchkov. Zhur. fiz. khim. 26 no. 5:659-671 My '52.

X-ray study of the crystal structure of o-iodobenzoic acid. T. L. Khotsianova, IU. T. Struchkov. Zhur. fiz. khim. 26 no. 5:642-643 My '52.

Zonal theory of a solid body and limits of its applicability. F. F. Vol'kenshtein. Izv. AN SSSR. Ser. fiz. 16 no. 2:231 '52.

CUBA - DESCRIPTION AND TRAVEL

In ports of the Atlantic Bloc. René Dépestre. V zashch. mira no. 15:88-94 Ag '52.

CUBAN SONGS see Songs, Cuban

CUCUMBERS

Intervarietal crossing of cucumbers. A. G. Vinnik, L. F. Vetushniak. Agrobiologiia no. 4:125-131 Jl-Ag '52.

New system of seed culture for hothouse varieties of tomatoes and cucumbers. D. D. Brezhnev, S. V. Aleksandrov. Sad i og. no. 6:54-57 Je '52.

CULTIVATION OF SOILS see Tillage

CULTURE - SLAVS

Brief news. Slaviane no. 9:62-73 S '52.

CULTURE - UKRAINE

The people as poets, the people as artists. N. Maniulovich, V. Sarnatskii. Sov. Ukr. 1 no. 5:111-118 '51.

CULTURES, BACTERIAL see Bacteriology - Cultures and culture media

CULVERTS

Miklashevskii, E.P. [Manual for the concrete worker in the construction of bridges and culverts] Posobie betonshchiku na stroitel'stve mostov i trub. Moskva, Dorizdat, 1952. 190 p.

[Practices of railroad divisions in major reconditioning work on small bridges and culverts] Opyt distantsii puti po kapital'nomu vosstanovleniiu malykh mostov i trub. [Redaktor N.V.Litalin] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 41 p.

CUPOLA FURNACES

Levi, L.I. [Oxygen in cupola furnace smelting] Kislorod v vagranochnoi plavke. Pod red. I.P. Bardina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 131 p.

Cupola with oxygen-enriched blast. V. N. Filippov. Lit. proiz. no. 5:27 My '52.

Tuyere for direct introduction of oxygen into liquid pig iron. I. M. Porinov. Lit. proiz. no. 6:30 Je '52.

CUPROUS OXIDE

Investigating the relation of temperature to change of potential near the electrodes in cuprous oxide. G. M. Abdullaev. Izv. AN SSSR. Ser. fiz. 16 no. 2:225-226 '52.

Luminescence spectrum of cuprous oxide. IU. I. Karkhanin. Izv. AN SSSR. Ser. fiz. 16 no. 1: 108-109 '52.

Photoconductivity of cuprous oxide. V. P. Zhuze, S. M. Ryvkin. Izv. AN SSSR. Ser. fiz. 16 no. 1:93-107 '52.

CURRANTS

Fasciation in the black currant. M. A. Lisavenko. Sad i og. no. 6:30-33 Je '52.

Viability of seeds and hybrid plants of the gooseberry and currant. K. D. Sergeeva. Agrobiologiia no. 4:123-125 Jl-Ag '52.

CURRENTS, ALTERNATING see Electric currents, Alternating

CURRENTS, ELECTRIC see Electric currents

CURRENTS, OCEANIC see Ocean currents

CUTANEOUS DISEASES see Skin - Diseases

CUTOUTS, ELECTRIC see Electric cutouts

CUTTING MACHINES

Chudarev, P.F. [Operation of metal-cutting machines] Obrabotka na metallorezhushchikh stankakh. Pod red. V.P.IUrgens. Moskva, Oborongiz, Glav. red. aviatsion. lit-ry, 1946. 177 p.

Calculation of the founding process in casting cutting tools. L. I. Torbochkin. Stan. i instr. 23 no. 5:22-24 My '52.

Device for measuring ground module gear cutters. A. G. IAkovlev. Stan. i instr. 23 no. 6:33-34 Je '52.

Relationship between the angles of the tooth of a milling cutter. V. N. Timofeev. Stan. i instr. 23 no. 6:20-22 Je '52.

CUTTING OF METALS see Metal cutting

CUTWORMS

Protect seedings from cutworms (Agrotis segestum Kolkh. proiz. 12 no. 5:32-33 My '52.

CYBERNETICS

Cybernetics - an American pseudo science. Prof. B. E. Bykhovskii. Priroda 41 no. 7: 125-127 Jl '52.

CYCLING

Along the roads of three countries. A. Kuprianov. Fizk. i sport 22 no. 7: 20 Jl '52.

At great speeds. Fizk. i sport 22 no. 7:24b-25 Jl '52.

At the Moscow velodrome. Fizk. i sport 22 no. 7:40 Jl '52.

Five meets. I. Ippolitov. Fizk. i sport 22 no. 7:26-27 Jl '52.

New champions. Ogonek 30 no. 30:13 Ag '52.

Six-city meet. Fizk. i sport 22 no. 7:27 Jl '52.

CYCLOHEPTANE-1, 1-DICARBOXYLIC ACID

Synthesis of cycloheptane-1, 1-dicarboxylic acid with the aid of malonic ester. V. P. Gol'mov. Zhur. ob. khim. 22 no. 5:809-813 My '52.

CYCLOHEXANOL

Catalytic amination of cyclohexanol. G. S. Kolesnikova, V. V. Korshak. Dokl. AN SSSR 85 no. 1:91-93 Jl '52.

CYCLOHEXANONE

Condensation of some 4-alkylsubstituted cyclohexanones with enanthic aldehyde. I. V. Machinskaia, B. V. Tokarev. Zhur. ob. khim. 22 no. 7:1163-1167 Jl '52.

Interaction of aldehydes and ketones with acetic anhydride. Part 1. Preparation of cyclohexenyl- -acetate and cyclohexylidene-diacetate from cyclohexanone. I. V. Machinskaia. Zhur. ob. khim. 22 no. 7:1159-1163 Jl '52.

CYCLONES

Southern cyclones and conditions of their movement over European U. S. S. R. N. N. Bel'skaia. Trudy TSIP no. 17:64-113 '49.

Wave and advective-dynamic theories of cyclogenesis. Zh. D. Zubian. Met. i gidrol. no. 3: 37-44 '49.

CYCLONES - EUROPE, NORTHERN

Calendar peculiarities in the variations of the intensity of Icelandic and North European cyclones. L. A. Vitel's. Izv. AN SSSR. Ser. geofiz. no. 4:98-102 '52.

CYCLONES - ICELAND

Calendar peculiarities in the variations of the intensity of Icelandic and North European cyclones. L. A. Vitel's. Izv. AN SSSR. Ser. geofiz. no. 4:98-102 '52.

CYLINDERS

Causes of breaks in valves on the DT-54 tractor. Eng. N. Svechnikov. MTS 12 no. 8:30-31 Ag '52.

CYRILLUS, SAINT, OF THESSALONICA, 827(ca.)-869

Life of the apostolic Saints Cyril and Methodius (conclusion). M. V. Prav. zhizn' no. 7:15-18 Jl '52.

CYSTEINE DERIVATIVES

Role of phosphopyridoxal in enzymatic formation and decomposition of cystationine in over sulfurization. E. V. Gorlachenkova. Dokl. AN SSSR 85 no. 3:603-606 Jl '52.

CYSTS

Pathogenesis of free cysts of the anterior ocular chamber and their surgery. I. M. Baklunova. Vest. oft. 31 no. 4:30-32 Jl-Ag '52.

CYTOLOGY see Cells

CZECH LITERATURE - HISTORY AND CRITICISM

Works of Jan Neruda in Ukrainian. Slaviane no. 8:61 Ag '52.

CZECH POETS see Poets, Czech

CZECHOSLOVAK REPUBLIC - LAW

Czechoslovak Republic. Ministerstvo informaci a osvety. [New law of the Czechoslovak People's Republic] Novoe pravo narodno-demokraticheskoi Chekhoslovatskoi respubliki; sbornik posviashchennyi novym kodeksam Chekhoslovatskoi respubliki. Praga [Orbis] 1951. 142 p.

CZECHOSLOVAKIA - FISHING

Czechoslovakian ponds. Vokrug sveta no. 8: 48 Ag '52.

CZECHOSLOVAKIA - LABOR AND LABORING CLASSES

Meeting with friends. Sergei Zharkov. Rabotnitsa 30 no. 6:11-12 Je '52.

CZECHOSLOVAKIA - LANGUAGE AND LANGUAGES

Czechoslovakia. N. A. Kondrashov. Vop. iaz. no. 4:102-105 Jl-Ag '52.

CZECHOSLOVAKIA - MOVING-PICTURE PLAYS

Operation "B." L. Belokurov. Ogonek 30 no. 36:26 Ag '52.

CZECHOSLOVAKIA - MOVING PICTURES

Envoy of dawn. V. Kniazev. Ogonek 30 no. 33: 27 Ag '52.

CZECHOSLOVAKIA - MUSIC

Foreign news. Sov. muz. 16 no. 7:118 Jl '52.

CZECHOSLOVAKIA - MUSICAL REVUE, COMEDY, ETC.

Meeting of friends. I. Semenova. Ogonek 30 no. 35:11 Ag '52.

CZECHOSLOVAKIA - POTATO BEETLE

Colorado beetle in Czechoslovakia. Slaviane no. 9:31 S '52.

CZECHOSLOVAKIA - RELATIONS (GENERAL) WITH RUSSIA

"Soviet Book" in Czechoslovakia. A. Bulgakov. Slaviane no. 9:51-53 S '52.

DADASHEV, SADYKH ALEKPER

Kazim-zade, E.A. [Dadashev and Useinov] Dadashev i Useinov. [Moskva] Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 129 p.

DAGHESTAN - SHEEP BREEDS

Daghestan mountain breed of fine-wooled sheep. IA. A. Busurin, V. A. Bliznichenko. Sots. zhiv. 14 no. 8:47-54 Ag '52.

Daghestan mountain breed of sheep. IA. A. Busurin. Nauka i zhizn' 19 no. 8:25-26 Ag '52.

Daghestan mountain breed of sheep. V. A. Bliznichenko. Priroda 41 no. 7:104-108 Jl '52.

DAGHESTAN TALES see Tales, Daghestan

DAIN, S. V.

S. V. Dain - one of the founders of the electronic theory of chemical reactions. L. M. Smorgonskii. Khim. v shkole no. 3:33-35 My-Je '52.

DAIRY BACTERIOLOGY

Bacteriological control of butter. I. Vladimirov. Mol. prom. 13 no. 8:43-44 Ag '52.

Professor S. A. Korolev. Mol. prom. 13 no. 8:45 Ag '52.

Relation of science and industry. V. M. Bogdanov. Mikrobiologiia 21 no. 4:455-457 Jl-Ag '52.

DAIRY CATTLE

Changes in physiological processes in highly productive cows. K. L. Minakov. Sov. zootekh. 7 no. 9:84-91 S '52.

Good feed and care are a guarantee of high productivity of cattle. M. G. Koshuleta. Sots. zhiv. 14 no. 8:85-87 Ag '52.

Increasing the butter fat production of cattle. B. Men'shov. Kolkh. proiz. 12 no. 5:36-38 My '52.

Increasing the milk yield of cows on the Zhdanov Collective Farm. E. Kuuskla. Sots. zhiv. 14 no. 8:7-10 Ag '52.

Increasing the productivity of cattle on the "Zarech'e" State Farm. E. D. Nagorskaia. Sots. zhiv. 14 no. 8:22-25 Ag '52.

"Kholmogorka" State Farm. E. A. Arzumanian. Sots. zhiv. 14 no. 8:17-21 Ag '52.

Organizing the feed supply guarantees high productivity in cattle. A. Maksimov. Sots. zhiv. 14 no. 8:32-34 Ag '52.

Problems of fertilization and the vitality of young animals in the breeding of dairy cattle. Kh. Kh. Khabibullin. Sov. zootekh. 7 no. 9:71-83 S '52.

DAIRY CATTLE (Continued)

Yearly yield of 6092 kilos of milk per cow. A. A. Kashkina, D. T. Gurochkin. Sots. zhiv. 14 no. 8:38-42 Ag '52.

DAIRY CATTLE - FEEDING AND FEEDING STUFFS

Experiment to increase milk production of Red Steppe cows. V. T. Morozov. Sov. zootekh. 7 no. 9:7-14 S '52.

Raising the quality of milk by feeding milch cows sugary feeds. M. I. Kniga. Sov. zootekh. 7 no. 9:23-31 S '52.

DAIRY PLANTS

Economic method of steam and water insulation and facing of exterior walls of dairy plants. Eng. V. Shipkov. Mol. prom. 13 no. 8:12-17 Ag '52.

DAIRY PLANTS - LENINGRAD

Technical improvements in the Leningrad processed cheese plant. Prof. R. Davidov. Mol. prom. 13 no. 8:23-26 Ag '52.

DAIRYING

Markova, K.V. [Efforts to obtain milk of good quality on collective farms] Bor'ba za poluchenie dobrokachestvennogo moloka na kolkhoznykh fermakh (Ramenskii raion, Moskovskoi oblasti) Moskva, 1951. 22 p.

Vsesoiuznaia konferentsiia po molochnomu delu, 2d, Moscow, 1950. [Collection of reports in the Second All-Union Conference on Dairying] Sbornik dokladov Vtoroi Vsesoiuznoi konferentsii po molochnomu delu. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 407 p.

Each factory must fulfill the plan for quality of production. Mol. prom. 13 no. 8:1-5 Ag '52.

New books. Mol. prom. 13 no. 8:46-47 Ag '52.

Spreading the practice of working on a 24-hour basis. M. Taraeva. Mol. prom. 13 no. 8:6-7 Ag '52.

DAIRYING - ACCOUNTING

Planning and cost accounting in the butter and cheese industry. N. Dedlulin. Mol. prom. 13 no. 8:18-19 Ag '52.

DAIRYING - APPARATUS AND SUPPLIES

Combination machine for processing milk. Abridged translation from the English by V. Slavianov, I. Barsov. Mol. prom. 13 no. 8:43 Ag '52.

New baffle-plate pasteurizer. Translated from the English. Mol. prom. 13 no. 8:42 Ag '52.

DAMS

Siphon spillway in laying down earthwork. V. A. Cherkashin. Biul. stroi. tekh. 9 no. 15:21-22 Ag '52.

DANCING - FOLK AND NATIONAL DANCES

Popular, national, joyful. N. Kartasheva. Klub no. 6:16-18 D '51.

DANCING - CHINA

New popular dances in China. Vokrug sveta no. 8:48 Ag '52.

DANCING - UZBEKISTAN

Song and dance. Ali Ardobus. Klub no. 7:11-12 Jl '52.

DANILEVSKII, ALEKSANDR IAKOVLEVICH, 1838-1923

A. IA. Danilevskii. G. E. Vladimirov. Usp. biol. khim. no. 1:3-20 '50.

DANILEVSKII, VASILII IAKOVLEVICH, 1852-

Outstanding Russian biologist, physiologist and protistologist; on the 100th anniversary of the birth of V. IA. Danilevskii. E. A. Finkel'shtein. Usp. sovr. biol. 34 no. 1(4):99-120 Jl-Ag '52.

DARK AGES see Middle ages

DARWIN, CHARLES ROBERT, 1809-1882

Seventy years since the death of Charles Darwin (joint meeting of the Biology Section and the Institute of Genetics of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 22 no. 6:116-121 Je '52.

DASHKESAN - LAUMONTITE

Laumontite from Dashkesan. L. K. IAkhontova. Vest. Mosk. un. 5 no. 8:69-77 Ag '50.

DAVYDOV, VASILII

V. Davydov, U. S. S. R. marathon champion. Ogonek 30 no. 36:13 Ag '52.

DAY

Secular geomagnetic variations and changes in the length of the day. IU. D. Kalinin. Met. i gidrol. no. 3:15-19 '49.

DEAD NETTLE - SOVIET CENTRAL ASIA

Dead nettle of Central Asia. L. A. Kuprianova. Bot. mat. Gerb. 14:343-347 '51.

DEATH (BIOLOGY)

Attack on death. E. M. Smirenskaia. Sov. zhen. no. 4:19-20 Jl-Ag '52.

DECEMBRISTS

Orlov, Vladimir Nikolaevich. [Decembrists; poetry, drama, prose, social and political writings, literary criticism] Dekabristy: poeziia, dramaturgiia, proza, publitsistika, literaturnaia kritika. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 688 p.

DECORATION AND ORNAMENT, ARCHITECTURAL

Architectural details from decorative concrete. Eng. A. E. Raizman. Biul. stroi. tekh. 9 no. 16:15-16 Ag '52.

Ceramics in decorative work of the Moscow subway stations. Eng. M. A. Zelenin. Biul. stroi. tekh. 9 no. 16:8-11 Ag '52.

Manufacture of large ornamental ceramic parts. A. V. Zhukov. Biul. stroi. tekh. 9 no. 16:21-24 Ag '52.

DECORATIVE ARTS see Art industries

DEDEI, KUJTIM

Kujtim Dedei, village school teacher. Javer Malo. Nov. vrem. no. 38:27-29 S '52.

DEERMICE see Mice

DEFENSES - GERMANY, WESTERN

Important step. Svoboda no. 3:6 F '52.

DEFICIENCY DISEASES

dl-Methionine metabolism in rats on a low-protein diet, and its effect on regeneration of fermental functions in these animals. S. IA. Kaplanskii, S. I. Kaplanskaia, Zh. G. Shmerling. Biokhimiia 17 no. 3:348-353 My-Je '52.

DEFORMATIONS (MECHANICS)

Compressed bending of a rectangular bar. V. K. Prokopov. Inzh. sbor. no. 11:151-160 '52.

Curve of flow and elastic aftereffect. M. I. Rozovskii. Zhur. tekh. fiz. 22 no. 5:880-882 My '52.

Effect of plastic deformation on diffusion. N. S. Fastov. Dokl. AN SSSR 85 no. 2:309-312 Jl '52.

Elements in the theory of cold bending. V. L. Sakhnenko. Zbir. prats' Inst. bud. mekh. no. 6: 94-100 '48.

Equilibrium of rods compressed out of proportion. IU. N. Rabotnov. Inzh. sbor. no. 11: 123-126 '52.

Function of a transverse deformation. R. A. Mezhlumian. Prikl. mat. i mekh. 16 no. 4: 491-494 Jl-Ag '52.

Method of measuring stresses in an airplane propeller. S. V. Malushenko. Zbir. prats' Inst. bud. mekh. no. 8:139-144 '48.

Plastic areas in the vicinity of an aperture in a plane with nonuniform stress. G. M. Savin, O. S. Parasiuk. Nauk. zap. L'viv. 12 no. 3: 5-20 '49.

Stretching of an infinite plate with a ring soldered into it, the surface of which, together with the surface of the plate, is depicted in a circle by means of rational functions. M. P. Sheremet'ov. Nauk. zap. L'viv. 12 no. 3:105-130 '49.

DEHYDRATED FOODS see Food, Dried

DEHYDRATION (CHEMISTRY)

Part 38. Mechanism of combined catalytic dehydration of furanidine with secondary amines. IU. K. IUr'ev, I. K. Korobitsyna. Zhur. ob. khim. 22 no. 5:852-859 My '52.

DEHYDROGENATION

Dehydrogenation on copper-chromium catalysts. A. M. Rubinshtein, N. A. Pribytkova. Dokl. AN SSSR 85 no. 2:353-355 Jl '52.

Preparation of styrene by catalytic dehydrogenation of the ethylcyclohexane fraction of Maikop benzine. N. I. Shuikin, I. I. Levitskii. Izv. AN SSSR Otd. khim. nauk no. 3:493-504 My-Je '52.

DELPHINIDAE see Dolphins

DEMENTIA see Schizophrenia

DEMIDOV, VASILII

Commemoration of Father Vasilii Demidov. Superior Konstantin. Prav. Rus' 23 no. 13: 6-7 Jl '52.

DEMOCRACY

Democratic rebus. O. Utin. Svoboda no. 2:11 Ja '52.

DEMOUNTABLE BUILDINGS see Buildings, Prefabricated

DENDROLOGY see Trees

DENISENKO, PETRO

Petro Denisenko. Ukraina no. 10:33 O '51.

DENMARK, WOMEN IN

Visiting the women workers of Denmark. M. V. Il'ina. Rabotnitsa 30 no. 8:22-23 Ag '52.

DENSITY see Specific gravity

DEONTOLOGY see Ethics

DERMATITIS see Skin - Diseases

DERMATOLOGY - PERIODICALS

Fiftieth anniversary of the first Russian journal of dermatology and veneral diseases. M. A. Kachkovskii. Vest. ven. i derm. no. 4:51-52 Jl-Ag '52.

DERMATOLOGY - STUDY AND TEACHING

Courses on dermato-venerology in Russia prior to the establishment of special schools. E. D. Ashurkov, A. L. Kobrin. Sov. zdrav. 11 no. 4:50-55 Jl-Ag '52.

DERMATOMYCOSIS

Experiment of a rural medical district in combatting dermatomycosis. T. A. Nikitina. Vest. ven. i derm. no. 4:43-44 Jl-Ag '52.

DERRICKS see Cranes, derricks, etc.

DESCRIPTION - AMSTERDAM

In Amsterdam (travel notes). Albert Selin. Nov. vrem. no. 36:20-24 S '52.

DESCRIPTION - BERLIN

Berlin; a newsletter from Michel Debonne. V zashch. mira no. 15:21-27 Ag '52.

DESCRIPTION - DRESDEN

In the capital of Saxony. V. Rudim. Vokrug sveta no. 8:10-15 Ag '52.

DESCRIPTION - FLORENCE

In Florence. IU. Georgiev. Nov. vrem. no. 35: 27-31 Ag '52.

DESCRIPTION - MAGNITOGORSK

Nesterova, Z.N. Magnitogorsk. Moskva, Gos. izd-vo po stroitel'stvu i arkhitekture, 1951. 64 p.

DESCRIPTION - MINSK

Regenerated city. Taras Khadkevich. Mol. kolkh. no. 7:16-18 Jl '52.

DESCRIPTION - MOSCOW

Roads lead to Moscow. Sketch. A. Loginov. Druzh. nar. no. 3:221-247 '52.

DESCRIPTION - SLATINA, BULGARIA

In a Bulgarian village. Orlin Vasilev. Nov. vrem. no. 35:24-27 Ag '52.

DESCRIPTION - SMOLENSK

Belogortsev, Igor'. Smolensk. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 72 p.

DESCRIPTION - YOSHKAR-OLA

Samsonov, P.A. [Yoshkar-Ola] Ioshkar-Ola, Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 67 p.

DESCRIPTION AND TRAVEL - ALBANIA

Transformation of a country; a trip through Albania. S. Astakhov. Nov. vrem. no. 36: 24-28 S '52.

DESCRIPTION AND TRAVEL - CANADA, NORTHERN

Northern Canada. G. Agranat. Vokrug sveta no. 8:18-24 Ag '52.

DESCRIPTION AND TRAVEL - CHINA

Great example of the new China; declaration of the delegation of Algerian unions after visiting China in May, 1952. Vsem. prof. dvizh. no. 14:20-27 Jl '52.

DESCRIPTION AND TRAVEL - CUBA

In ports of the Atlantic Bloc. René Dépestre. V zashch. mira no. 15:88-94 Ag '52.

DESCRIPTION AND TRAVEL - INDIA

In India. V. Klimashin. Ogonek 30 no. 33:16 Ag '52.

Interview with Nikolai Tikhonov about his trip to India. V zashch. mira no. 15:40-45 Ag '52.

DESCRIPTION AND TRAVEL - IRAN

Talyzin, F. [Through Iran and Iraq] Po Iranu i Iraku; zapiski vracha-epidemiologa. [Nauchnyi redaktor A.IA. Alymov] Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 159 p.

DESCRIPTION AND TRAVEL - IRAQ

Talyzin, F. [Through Iran and Iraq] Po Iranu i Iraku; zapiski vracha-epidemiologa. [Nauchnyi redaktor A.IA. Alymov] Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 159 p.

DESCRIPTION AND TRAVEL - KOREA

Why I went to Korea. Monica Felton. Oktiabr' 29 no. 9:134-149 S '52.

DESCRIPTION AND TRAVEL - RUTHENIA

Subtropics in Transcarpathia. V. Anuchin. Vokrug sveta no. 8:33-35 Ag '52.

DESCRIPTION AND TRAVEL - TURKMENISTAN

Path of the "great water." V. Titov. Ogonek 30 no. 36:21 Ag '52.

DESCRIPTION AND TRAVEL - UZBEKISTAN

Valley of sunshine and gardens. I. Lavrov. Pioner no. 8:77-85 Ag '52.

DESCRIPTION AND TRAVEL - VENEZUELA

In ports of the Atlantic Bloc. René Dépestre. V zashch. mira no. 15:88-94 Ag '52.

DESCRIPTION AND TRAVEL - YANGTZE RIVER

Along the Yangtze River. E. Oksiukevich. Vokrug sveta no. 8:26-32 Ag '52.

DESCRIPTIVE GEOMETRY see Geometry, Descriptive

DESERT FLORA

Degree of transpiration of plants in the diversified semi-desert between the Volga and Ural rivers. T. K. Gordeeva. Bot. zhur. 37 no. 4:526-531 Jl-Ag '52.

DESERT FLORA - KARA KOM, PESKI

Cherkess land reclamation expedition known as the "Field and forest project." V. K. Skobelev. Bot. zhur. 37 no. 4:581 Jl-Ag '52.

DESERT FLORA - KARA KUM

Some data on the ecology of tree and shrub root systems in a sandy desert. E. N. Blagoveshchenskii. Izv. Turk. fil. AN SSSR no. 2:22-28 '49.

DESERT FLORA - UST'-URT

Ephemerals of Southern Ust'-Urt. Sh. I. Kogan. Izv. Turk. fil. AN SSSR no. 2:29-36 '49.

DESIGN, ARCHITECTURAL see Architecture - Designs and plans

DESNA VALLEY - AFFORESTATION

Time to start afforesting the gullies along the Desna River. I. L. Gorovoi. Les i step' 4 no. 8:88-89 Ag '52.

DESORPTION

Study of desorption of molecularly adsorbed substances into a stream of a solvent. N. A. Izmailov, IU. V. Shostenko. Zhur. prikl. khim. 25 no. 8:876-883 Ag '52.

DETENTION CAMPS see Concentration camps

DEUTERIUM

Some applications of deuterium and heavy oxygen in the chemistry of silicon. I. G. Khaskin. Dokl. AN SSSR 85 no. 1:129-132 Jl '52.

DEUTERONS

Existence of high-energy deuterons in cosmic rays. G. A. Marikian. Dokl. AN SSSR 85 no. 2:305-307 Jl '52.

DEVELOPMENT see Embryology

DIABETES

Characteristics of the effect of insulin and of lipocaic substance in alloxan diabetes with use of a diet rich in fat and cholesterin. S. M. Leites, N. A. Isichenko. Fiziol. zhur. 38 no. 4:500-506 Jl-Ag '52.

Investigation of enzymatic decomposition of glycogen in muscles in alloxane diabetes in rabbits. A. N. Petrova. Biokhimiia 17 no. 4:469-475 Jl-Ag '52.

DIAD'KOVSKII, IUSTIN EVDOKIMOVICH

IUstin Evdokimovich Diad'kovskii; history of Russian psychiatry in the first half of the 19th century. Docent D. D. Fedotov. Zhur. nevr. i psikh. 52 no. 8:76-78 Ag '52.

DIAGNOSIS, RADIOSCOPIC

Results of laminar roentgenography-tomography in osteoarticular tuberculosis. E. A. Lipkina. Probl. tub. no. 3:49-55 My-Je '52.

Roentgenologic examination of the bile ducts during surgery of the biliary tract. L. D. Lindenbraten. Vest. khir. 72 no. 4:34-38 Jl-Ag '52.

Significance of roentgenography in the diagnosis of diseases of the accessory sinuses of the nose in infants. I. D. Berezniak. Vest. oto-rin. 14 no. 4:37-39 Jl-Ag '52.

Use of X-rays in medicine and the role of the nurse in roentgenological examination of patients. B. Zavadskii. Med. sestra no. 4: 22-26 Ag '52.

DIAGNOSIS, URINARY see Urine - Analysis and pathology

DIAGRAMS, STATISTICAL see Statistics - Graphic methods

DIALECTICAL MATERIALISM

I. V. Stalin on conditions of the material life of society. I. Malyshev. Prop. i agit. no. 8: 35-46 Ap '52.

Preparing the book "Dialectical materialism and contemporary natural science." Vest. AN SSSR 22 no. 6:92 Je '52.

DIALYSIS

Investigation of electrochemical activity of nigrosine-colloidal membranes various structures and their use in electrodialysis. Z. P. Koz'mina, E. P. Shkodina. Uch. zap. Len. un. no. 150:119-127 '51.

DIASTASE

Thermal stability of amylase in dough during baking. S. I. Pronin, I. S. Petrova. Dokl. AN SSSR 85 no. 4:855-858 Ag '52.

DIATOMACEOUS EARTH

New gravity solution for spore-pollen and diatome analyses. V. P. Petelin, A. V. Fotiev. Biul. MOIP, Otd. geol. 27 no. 3:90-91 '52.

DIAZO COMPOUNDS

Reactions of aliphatic diazo compounds with unsaturated compounds. Part II. Reaction of diazoacetic ester with allyl chloride. I. A. D'iakonov, N. B. Vinogradova. Zhur. ob. khim. 22 no. 8:1349-1355 Ag '52.

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 12. Investigation of reactions of condensation of diphenyldiazomethane and diazoacetic ester with allyl acetate. I. A. D'iakonov, O. V. Guseva. Zhur. ob. khim. 22 no. 8:1355-1362 Ag '52.

Study of the mechanism of reactions in the reduction of diazonium salts. Reduction with hypophosphorous acid. G. P. Miklukhin, A. F. Rekasheva. Dokl. AN SSSR 85 no. 4: 827-830 Ag '52.

DICARBOXYLIC ACID

High molecular weight compounds. Part 45. Significance of decarboxylation of dicarboxylic acids during the process of polycondensation. V. V. Korshak, S. V. Rogozhin. Izv. AN SSSR Otd. khim. nauk no. 3:531-539 My-Je '52.

DIELECTRICS

Changes of dielectric properties in "Seignette" ceramics over a period of time. D. M. Kazarnovskii. Zhur. tekh. fiz. 22 no. 4:553-558 Ap '52.

Dielectric properties of metatitanate of lead monocrystals. I. N. Beliaev, A. L. Khodakov. Zhur. eksp. i teor. fiz. 22 no. 3:376-378 Mr '52.

Effect of stretching upon dielectric losses and polarization of crystallizing polymers. G. P. Mikhailov, B. M. Fainshtein. Zhur. tekh. fiz. 22 no. 5:759-764 My '52.

Measuring the angle of dielectric losses with simultaneous application of direct and alternating voltage. Eng. S. K. Medvedev. Elektrichestvo no. 6:52-54 Je '52.

Mechanism and theory of the spark-over of solid dielectrics. A. S. Zingerman. Usp. fiz. nauk 46 no. 4:450-507 Ap '52.

DIES (METALWORKING)

Die for automatic calibration. P. T. Korotkii. Stan. i instr. 23 no. 6:36 Je '52.

Die with electric heating unit. V. V. Terent'ev. Stan. i instr. no. 5:33 My '52.

Knurled dies for straightening cylindrical parts. V. G. Kriukov. Stan. i instr. no. 5:29 My '52.

DIESEL MOTOR

New lubricator for engine 1D 26/30. B. Piatetskii, N. Flaiko. MTS 12 no. 8: 19-20 Ag '52.

DIETHYLANILINE

Effect of glycerol and saccharose on the reaction rate of p-nitrobenzene diazonium with diethylaniline. V. V. Kozlov, B. I. Stepanov. Zhur. fiz. khim. 16 no. 6:866-868 Je '52.

DIFFERENTIAL EQUATIONS

Analytical theory of non-linear systems of ordinary differential equations. N. P. Erugin. Prikl. mat. i mekh. 16 no. 4:465-486 Jl-Ag '52.

Boundary problems for equations with small parameter in the highest derivatives. O. A. Oleinik. Dokl. AN SSSR 85 no. 3:493-495 Jl '52.

Convergence of a finite-difference process for the equation of thermal conductivity. L. I. Kamynin. Dokl. AN SSSR 85 no. 4:701-703 Ag '52.

Existence theorems for solutions of integro-differential equations. B. M. Gagaev. Dokl. AN SSSR 85 no. 3:469-472 Jl '52.

General boundary problems for elliptic differential equations. M. I. Vishik. Trudy Mosk. mat. ob. no. 1:187-246 '52.

One method of deriving the determinants of the solution for a system of common linear, homogeneous differential equations. A. D. Gorbunov. Vest. Mosk. un. 5 no. 10:19-26 O '50.

Remark on the theorem of V. A. Marchenko. B. M. Levitan. Trudy Mosk. mat. ob. no. 1: 421-422 '52.

Remarks on O. M. Bogatyrev's article "Determining integration constants in solving a high degree differential equation." Dr. A. D. Myshkis, O. M. Bogatyrev. Elektrichestvo no. 6:82 Je '52.

Solution of a mixed problem with the ac of finite differentiations. O. Ladyzhenskaia. Dokl. AN SSSR 85 no. 4:705-708 Ag '52.

Some problems of the theory of one-dimensional linear differential operators of the second order; part I. V. A. Marchenko. Trudy Mosk. mat. ob. no. 1:327-420 '52.

Specturm of singular non-self-adjoint differential operators of the second order. M. A. Naimark. Dokl. AN SSSR 85 no. 1:41-44 Jl '52.

DIFFERENTIAL EQUATIONS, LINEAR

"Linear differential equations with a delayed variable." A. D. Myshkis. Reviewed by L. E. El'sgol'ts. Sov. kniga no. 7:23-24 Jl '52.

Some criteria of boundedness of solutions of a system of two linear differential equations. R. E. Vinograd. Dokl. AN SSSR 85 no. 2:265-268 Jl '52.

DIFFUSION

Diffusion of gas in coal. E. S. Golovina. Dokl. AN SSSR 85 no. 1:141-144 Jl '52.

Distribution of particles in an unevenly heated, completely ionized gas. A. A. Abrikosov. Zhur. eksp. i teor. fiz. 22 no. 3:310-320 Mr '52.

Effect of concentration on the rate of diffusion of some polymers in a solution. V. N. TSvetkov, S. P. Krozer, L. S. Terent'eva. Dokl. AN SSSR 85 no. 2:313-316 Jl '52.

Effect of plastic deformation on diffusion. N. S. Fastov. Dokl. AN SSSR 85 no. 2:309-312 Jl '52.

Influence of thermal ionization on the distribution of particles in non-uniformly heated gas. A. A. Abrikosov. Zhur. eksp. i teor. fiz. 22 no. 3: 321-330 Mr '52.

Reactive diffusion of carbon in tungsten. Part I. G. S. Kreimer, L. D. Efros, E. A. Voronkova. Zhur. tekh. fiz. 22 no. 5:858-873 My '52.

Reactive diffusion of carbon in tungsten, part 2. Study of the diffusion of carbon in unstrained tungsten. G. S. Kreimer, L. D. Efros, E. A. Voronkova. Zhur. tekh. fiz. 22 no. 5:874-876 My '52.

Thermal activation of the [illegible] process of metals. [illegible] AN SSSR Otd. tekh. [illegible]

DIGGING MACHINES see Excavat[illegible]

DIKES (ENGINEERING)

Bogoslovskii, L. D. [Building [illegible] with mechanically packed [illegible] vedenie nasypoi i obratnoe zasy[illegible] nykh gruntov s mekhan[illegible] [Redaktor I. N. Kostrov] M[illegible] stroitel'stvu i arkhitektur[illegible]

DIMETHYLMERCURY

Reactivity of dimethylmer[illegible] Zhur. ob. khim. 22 [illegible]

DIN LIN

Authoress of the new Chin[illegible] no. 8:20 Ag '52.

DINOSAURIA

New duck-billed dinosaur f[illegible] Cretaceous period in M[illegible] Rozhdestvenskii. [illegible] no. 2:89-90 '52.

DINOSAURIA - MONGOLIA

Some observations on the ge[illegible] stratigraphic distribution [illegible] dinosaurs of Mongolia [illegible] AN SSSR 85 no. 4:[illegible] Ag [illegible]

DIODES

Approximate formulas for the [illegible] in diodes with a tungsten [illegible] Zhur. tekh. fiz. 22 no. [illegible]

DIOLEFINS

Catalytic hydrogenation of [illegible] gated system of diolefin[illegible] genation of dilun[illegible] Popova. Izv. AN [illegible] 422-432 My-Je '52.

DIPHENYLIODONIUM CHLORIDE

X-ray study of the crystal [illegible] donium chloride. I. I. [illegible] Struchkov. Zhur. fiz. [illegible] My '52.

DIPHENYLIODONIUM IODIDE

X-ray study of diphenyl[illegible] T. L. Khotsianova, Iu. T. [illegible] khim. 26 no. 5:844-849 [illegible]

DIPHTHERIA - BACTERIOLOGY

Lipids of the diphteric bacillus [illegible] A. B. Gabrilovich, F. I. [illegible] 17 no. 3:303-306 My-Je [illegible]

DIRECT CURRENT MACHINERY see Dynamo; Direct current; Electric motors, [illegible]

DIRECT TAXATION see Income tax

DIRECTION FINDERS, RADIO see Radio direction finders

DIRECTORIES - TELEPHONE see Telephone directories

DISCOVERIES (IN SCIENCE) see Inventions

DISCOVERY AND EXPLORATION - ARCTIC

Discoveries of 18th century Russian Arctic Sea explorers in [illegible] Efimov, ed. Reviewd by [illegible] Ser. geog. no. 4:89-93 '52

DISEASES, CONTAGIOUS see Contagion and contagious diseases

DISEASES, DEFICIENCY see Deficiency diseases

DISEASES OF ANIMALS see Veterinary medicine

DISEASES OF CHILDREN see Children - Diseases

DISINFECTION AND DISINFECTANTS

Methods of disinfection of laboratory containers from Mycobacterium tuberculosis. L. S. Ivanova. Probl. tub. no. 3:35-36 My-Je '52.

Simplest type of disinfection and disinsectization chamber. V. E. Zhirkov. Gig. i san. no. 6: 49 Je '52.

DISKS, ROTATING

Contact problem of a rimmed disk. D. V. Vainberg. Zbir. prats' Inst. bud. mekh. no. 8:51-62 '48.

Effect of centrifugal forces on the bending of a disk. A. D. Kovalenko. Zbir. prats' Inst. bud. mekh. no. 8:35-50 '48.

DISPENSARIES

Dispensary services at the great construction projects of Communism. P. P. Radkin. Sov. zdrav. 11 no. 4:26-31 Jl-Ag '52.

Organization of dispensary services for athletes. M. G. Zak. Sov. zdrav. 11 no. 4:35-40 Jl-Ag '52.

DISPERSION

"Work on anomalous dispersion in metal vapors." D. S. Rozhdestvenskii. Reviewed by V. A. Fabrikant. Sov. kniga no. 7:13-16 Jl '52.

DISSECTION - STUDY AND TEACHING

Specialization of veterinarians in dissection. L. N. Sudzilovskii. I. S. Nasyrov. Veterinariia 29 no. 9:14-15 S '52.

DISSERTATIONS, ACADEMIC

Abstracts of dissertations for the degree of candidate in pharmaceutical science, defended at the Moscow Pharmaceutical Institute in the academic year 1950-51. Pharmacist A. M. Fil'kin. Apt. delo no. 1:76-77 Ja-F '52.

Abstracts of dissertations for the degree of candidate of science, defended in 1951/52. Pharmacist A. M. Fil'kin. Apt. delo no. 4: 71-72 Jl-Ag '52.

Abstracts of dissertations for the degrees of candidate and doctor of science, defended in 1950-51; continuation. A. M. Fil'kin. Apt. delo no. 3:74-75 My-Je '52.

Ahead of the times. Larisa Fedorova. Smena 29 no. 15:16 Ag '52.

DISSERTATIONS, ACADEMIC - BIBLIOGRAPHY

Dissertations in the field of history defended in the U. S. S. R. during 1945-1950. Part 2. General history. Vop. ist. no. 7:138-147 Jl '52.

DISTRIBUTION OF ANIMALS AND PLANTS see Botany - Geographical distribution

DISTRICTING (IN CITY PLANNING) see City planning - Zone system

DIVING - COMPETITIONS

Intercity meets of scholastic swimming and diving teams during 1952. E. Makhova. Teor. i prak. fizkul. 15 no. 7:555-556 Jl '52.

DIVISION OF POWERS see Federal government

DMITERKO, LIUBOMIR

With the eyes of a friend ("Good neighbors." Liubomir Dmiterko. Reviewed by Aleksandr Zharov). Slaviane no. 8:55-57 Ag '52.

DMITROVA, IVANKA, 1921-

Path of Ivanka Dimitrova. Elizaveta Bagriana. Sov. zhen. no. 4:42-43 Jl-Ag '52.

DNIEPER HYDROELECTRIC POWER STATION

Loginov, F.G. [Restoration of the Dnieper hydroelectric power station] Vozrozhdenie Dneprogesa. Kiev, Gos. izd-vo tekhn. lit-ry Ukrainy, 1951. 150 p.

Reconstruction of the Dnieper hydroelectric power station. I. I. Kandalov. Gidr. stroi. 20 no. 5: 4-7 My '51.

DNIEPER VALLEY - PINE - DISEASES AND PESTS

Secondary pests of pine on sandy soils of the Lower Dnieper. Prof. Z. S. Golovianko. Les i step' 4 no. 8:33-36 Ag '52.

DNIEPER VALLEY - PLANT INTRODUCTION

Problem of introducing exotic trees on Lower Dnieper sands. T. F. IAkubov. Les. khoz. 5 no. 8:26-27 Ag '52.

DNIEPER RIVER - SAND BARS

Sand bars in the zone of periodic rises of the Dnieper at the Zaporozhe Dam. S. V. Rusakov. Mel. i gidrol. no. 6:41-50 '48.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-1861

New biography of Dobroliubov ("Nikolai Aleksandrovich Dobroliubov. V. Zhdanov. Reviewed by S. Makashin). Novyi mir 28 no. 9:247-252 S '52.

DOBROTVORSKII, VENIAMIN FIODOROVICH, 1857-

V. F. Dobrotvorskii's studies in the field of hydro power engineering. B. N. Rzhonsnitskii. Izv. AN SSSR Otd. tekh. nauk. no. 4:603-607 Ap '52.

DOCKS

Computing the buoyancy of floating docks. B. Ogurtsovskii. Mor. flot 12 no. 8:19-20 Ag '52.

DOCTORS see Physicians

DOCUMENTARY FILMS see Moving pictures, Documentary

DOCUMENTS see Archives

DOLOMITE

Water-solubility of dolomitized limestones and dolomites at 25° and 1 atm. of CO_2 pressure. V. N. Sveshnikova. Dokl. AN SSSR 85 no. 2: 357-361 Jl '52.

DOLPHINS

Northern Berardius and the so-called Far-Eastern bottlenose. A. G. Tomilin. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:71-78 '52.

Respiratory function of the blood of dolphins. P. A. Korzhuev, N. N. Bulatova. Trudy Inst. morf. zhiv. no. 6:151-164 '52.

Structure of shoals of dolphin ("Belobochka") according to age and sex. M. N. Tarasevich. Trudy Gidrobiol. obshch. 3:172-178 '51.

DOMESTIC ANIMALS - DISEASES see Veterinary medicine

DOMESTIC ANIMALS - PARASITES see Parasites - Domestic animals

DON RIVER - STURGEONS

Critical periods in the development of eggs and larvae of the Don sturgeon (Acipenser Güldenstädti colchicus M.) and their morphophysiological characteristics. V. A. Koroleva, G. V. Fedorova. Uch. zap. Len. un. no. 142:41-53 '51.

Nutrition of young sturgeon in the Don during the down-stream migration. V. N. Petropavlovskaia. Trudy Gidrobiol. obshch. 3:59-71 '51.

DON VALLEY - ROCKS

Mineralogical properties of the Quaternary loess-like argillaceous soils and their marine correspondents in the Lower Don Basin and in the Lower Volga Valley region. I. A. Shamrai, S. IA. Orekhov. Dokl. AN SSSR 86 no. 2:417-420 Jl '52.

DONETS BASIN - COAL MINERS

In the Donets Basin. G. Gorbatov. Ogonek 30 no. 36:4-7 Ag '52.

DONETS BASIN - COAL MINES AND MINING

[The word of the Donbas miners; stories about work according to schedule one cycle per day] Slovo gorniakov Donbassa; rasskazy o rabote po grafiku odin tsikl v sutki. [Moskva] Profizdat, 1951. 170 p.

Labor effectiveness of "Donbass" coal combines in mines of the Donets Basin. G. A. Sosnov, IA. M. Prudkin. Ugol' 27 no. 8:21-25 Ag '52.

Loading coal and the productivity of labor of workers in mines working steeply inclined seams in the Donets Basin. I. E. Atlas. Ugol' 27 no. 8:31-36 Ag '52.

Youth of Donbas. V. Kucher. Ukraina no. 10: 7 O '51.

DONETS BASIN - GEOLOGY

Age of some conglomerates and gravelly deposits in the western part of the Donets Basin. M. L. Levenshtein, L. P. Nesterenko. Dokl. AN SSSR 85 no. 3:637-639 Jl '52.

DONETS BASIN - PETROLOGY

T

DORM(

DORO

DOUB

DOUGH

Thermal stability of amylase in dough during baking. S. I. Pronin, I. S. Petrova. Dokl. AN SSSR 85 no. 4:855-858 Ag '52.

DRAFTING, MECHANICAL see Mechanical drawing

DRAINAGE

Increasing the effectiveness of draining woodlands. Kh. A. Pisar'kov. Les. khoz. 5 no. 9: 45-47 S '52.

Planning forest improvement through drainage. I. IA. Gurvich, M. P. Elpat'evskii. Les. khoz. 5 no. 9:77-79 S '52.

Results of scientific work in the field of land reclamation and its introduction into production (Work of the All-Union Scientific Research Institute of Hydraulic Engineering and Reclamation). A. M. TSarevskii. Dost. sel'khoz. no. 8:64-71 Ag '52.

Using deep mole drains in reclaiming alkaline soils. V. R. Ridiger, S. I. Dolgov. Dokl. Ak. sel'khoz. 17 no. 8:44-46 '52.

DRAINAGE - NOVOSIBIRSK PROVINCE

"Reclamation and use of swamps and swampy lands of the Baraba Steppe." Reviewed by A. D. Panadiadi. Pochvovedenie no. 8:758-759 Ag '52.

DRAMATIC MUSIC see Musical revue, comedy, etc.; Opera

DRAWING

Shidarev, I.M. [Drawing] Cherchenie. Izd. 2., ispr. i dop. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 197 p.

DRAWING ROOM PRACTICE

Kamenev, V.I. [Course in mechanical drawing] Kurs mashinostroitel'nogo cherchenila. 5., izd., perer. [Redaktor S.M.Kulikov]. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 215 p.

DRAWINGS, ARCHITECTURAL see Architectural drawing

DREDGING

Hydromechanization of operations in cleaning silt from irrigation canals. V. Kratynskii. Khlopkovodstvo no. 8:54-59 Je '52.

DREDGING MACHINERY

Developing powerful pump dredges. B. M. Shkundin, M. A. Gorin. Gidr. stroi. 20 no. 5:8 My '51.

Through the Soviet Union. Krest'ianka 31 no. 8:21 Ag '52.

DRESDEN - DESCRIPTION

In the capital of Saxony. V. Rudim. Vokrug sveta no. 8:10-15 Ag '52.

DRIED FOODS see Foods, Dried

DRILL (AGRICULTURAL IMPLEMENT)

Plans and methods for mechanizing sowing in the forest nursery. F. A. Pavlenko. Les. khoz. 5 no. 9:73-75 S '52.

Progressive methods for increasing productivity of sowing machinery. A. B. Koganov. Dost. sel'khoz. no. 8:17-19 Ag '52.

Utilization properties of narrow-row drills SUB-48. V. Bogachev. MTS 12 no. 8:16-17 Ag '52.

DRILLING AND BORING

Boring and grinding L-6/3 cylinders. IA. Gokhbaum. Kinomekhanik no. 8:34-36 Ag '52.

Efficient method for boring out connecting rod brasses on URB-VP lathe. K. Uzlovskii. MTS 12 no. 8:25 Ag '52.

Protective chuck for drilling operations. T. A. Sultanov. Stan. i instr. 23 no. 5:32 My '52.

DRILLING AND BORING MACHINERY

Erlikh, G.M. [Use of drill pipe] Ekspluatatsiia buril'nykh trub. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 159 p.

New design for drills and the technology in their manufacture. T. A. Sultanov. Stan. i instr. 23 no. 5:18-19 My '52.

DRIVERS, AUTOMOBILE see Automobile drivers

DRUG INDUSTRY

Execution of collective agreements at industrial enterprises. Med. prom. no. 4:46-47 Jl-Ag '52.

Quality of production of the chemical and pharmaceutical industry. E. V. IAkovleva. Med. prom. no. 4:10-13 Jl-Ag '52.

Results of the All-Union Socialist Competition of "excellent quality" teams. Med. prom. no. 4: 46 Jl-Ag '52.

Selection, placement, and training of supervisors, technicians, and engineers at the plants of Glavkhimfarmprom (Main Administration of the Chemical and Pharmaceutical Industry). Med. prom. no. 4:47 Jl-Ag '52.

Standardization is the most important condition for raising the quality of production. Med. prom. no. 4:3-5 Jl-Ag '52.

Standardization of material supplies and acceleration of their turnover in pharmaceutical enterprises. R. D. Lokshina. apt. delo no. 1:15-20 Ja-F '52.

DRUGGISTS see Pharmacists

DRUGS

"Bistiodine," an organic iodine compound. Docent Z. M. Mitiagina. Apt. delo no. 4:13-14 Jl-Ag '52.

New preparations. Compiled by E. IU. Shass. Apt. delo no. 1:67-71 Ja-F '52.

Utilizing the pulp of squash cores in the preparation of pills and as emulsifiers. Pharmacist P. I. Belikov-Shtomich. Apt. delo no. 4: 17-20 Jl-Ag '52.

DRUGS - STANDARDS

Biological evaluation of medicinal substances. Pharmacist K. I. Sandomirskshvili. Apt. delo no. 4:36-37 Jl-Ag '52.

DRUGSTORES

Development and distribution of the network of pharmacies in the R. S. F. S. F. R. D. Lokshina. Apt. delo no. 4:5-8 Jl-Ag '52.

Enhance the role of pharmacies in rural district centers. N. I. Borisov. Apt. delo no. 4:8-10 Jl-Ag '52.

Organization of a pharmacy in the rural district center. M. D. Balaban. Apt. delo, no. 3:4-5 My-Je '52.

Organization of work of the rural district-center pharmacy. E. S. Edidovich. Apt. delo no. 1: 11-14 Ja-F '52.

Pharmaceutical workers' contribution to the great communist construction projects. I. K. Gubochkina. Apt. delo no. 4:3-5 Jl-Ag '52.

Serving workers in pharmacies. Pharmacist P. D. Zak. Apt. delo no. 4:46-47 Jl-Ag '52.

Standardization of stock supplies in pharmacies. IU. D. Goldovt. Apt. delo no. 4:10-12 Jl-Ag '52.

Struggle for improvement in the work of pharmacies. E. K. Dunaev. Apt. delo no. 1:6-11 Ja-F '52.

DRYING OILS

Preparation of artificial drying oil at the construction site. A. Kornev. Sel'. stroi. no. 4: 22-23 Jl-Ag '52.

DUBININ, GRYGORII MATVIIOVICH

My comrade from the "Krasnyi Vibortsets" plant. Fedor Potrichenko. Ukraina no. 10:5-6 O '51.

DUBINSKAIA, A. I.

New book about Ostrovskii ("A. N. Ostrovskii." A. Dubinskaia. Reviewed by P. Volgin). Teatr 13 no. 8:118-121 Ag '52.

DUBOV, N.

Interesting tale ("Fires on the river." N. Dubov. Reviewed by N. Babaeva). Zvezda no. 8:182-183 Ag '52.

DUCLOS, JACQUES, 1896-

World Federation of Trade-Unions ardently greets the liberation of Jacques Duclos. Vestn. rab. dvizh. no. 14-39 Jl '52.

DUDAR', A. K.

Useful book on sowing grasses on sand ("Sowing on sandy and sandy loam soils." A. K. Dudar'. Reviewed by P. A. Skripkal). Les i step' 4 no. 8:91-92 Ag '52.

DUGANOV, IURA

Enviable characteristics. A. Plakarev. Fizkul't i sport 22 no. 7:10-10 Jl '52.

DUNCAN, WILLIAM JOLLY

Theory of matrixes and its applications in differential equations and dynamics. R. A. Frazer, W. J. Duncan, A. R. Collar. Reviewed by D. P. Grossman. Usp. mat. nauk 7 no. 3:190-192 '52.

DUNES see Sand dunes

DUODENUM - TUMORS

Clinical aspects of malignant tumors of the duodenum. A. S. Kudinov. Sov. med. 16 no. 7:13-18 Jl '52.

DUST

Dust retention capacity of leaves of certain trees. M. I. Gusev. Gig. i san. no. 6:17-19 Je '52.

DUST DISEASES see Lungs - Dust diseases

DWELLINGS

Conference on sanitary equipment for residential buildings, at the Moscow section of the All-Union Architects' Engineering and Technical Scientific Society. Eng. E. K. Gal. Mont. stroit. tekh. 9 no. 15:30 Ag '52.

DWELLINGS (Continued)

Fulfilling the plan for capital construction ahead of schedule and with good quality. Zhil.-kom. khoz. 2 no.7:1-3 Jl '52.

Scientific conference concerning housing economy in the planning stage. L. A. Gel'berg. Biul. stroi. tekh. 9 no.14:28 Jl '52.

We will fulfill plan for capital repairs of residential buildings ahead of schedule. Eng. S. Alipov. Zhil.-kom. khoz. 2 no.7:4-5 Jl '52.

DYES AND DYEING

Coplanarity with the benzene ring of the dimethylamine and its auxochrome action. Acad. A. I. Kiprianov, I. N. Zhmurova. Dokl. AN SSSR 85 no.4:789-791 Ag '52.

Cyanine dyes. Part 1. G. T. Pilugin. Izv. AN SSSR Otd. khim. nauk no. 3:512-519 My-Je '52.

Cyanine dyes. Part 2. G. T. Pilugin. Izv. AN SSSR Otd. khim. nauk no. 3:520-525 My-Je '52.

Effect of spatial hindrances on the coloring of 5, 6, 5', 6' -tetra substitute thiacarbocyanines. I. I. Levkoev, N. N. Sveshnikov, N. S. Barvin', Dokl. AN SSSR 85 no. 4:805-808 Ag '52.

Founder of the science of dyeing. V. N. Ufimtsev. Priroda 41 no. 8:60-64 Ag '52.

Investigation of hydroxyfuchsone dyes. Part 16. 2-Hydroxyfuchsone. I. S. Ioffe, B. G. Belen'kii. Zhur. ob. khim. 22 no. 8:1437-1443 Ag '52.

Investigations of cyanine dyes. Part 7. Properties of tetramethylthiacarbocyanines. I. I. Levkoev, A. F. Vompe, N. N. Sveshnikov, N. S. Barvyn'. Zhur. ob. khim. 22 no. 5:879-886 My '52.

Merocyanine dyes from rhodanine derivatives. Part 4. Structure of decomposition products of quaternary dimethinemerocyanine salts. Z. P. Sytnik, I. I. Levkoev, M. V. Deichmeister, L. D. Zhilina. Zhur. ob. khim. 22 no. 7:1228-1234 Jl '52.

Semiconduction properties of organic dyes. A. T. Vartanian. Izv. AN SSSR. Ser. fiz. 16 no. 2: 169-185 '52.

Supersonic waves in dyeing textiles and retting flax. N. L. Mitiushin. Tekst. prom. 12 no. 8: 7-8 Ag '52.

DYES AND DYEING - FUR

Means of increasing stability of dyes for furs. A. M. Rodionov. Leg. prom. 12 no. 7:27-28 Jl '52.

DYNAMICS

Nikolai, E.L. [Theoretical mechanics] Teoreticheskaia mekhanika. Izd. desiatoe, stereotipnoe. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry.
Vol. 2. [Dynamics] Dinamika. 1952. 484 p.

DYNAMOMETER

Dynamometric equipment for measuring plane system of forces. U. I. Govberg. Stan. i instr. 23 no. 4:27 Ap '52.

DYNAMOS

Analyzing the protection of a generator rotor against grounding. Eng. G. A. Kireev. Elektrichestvo no. 6:41-45 Je '52.

Determining the degree of moisture in and the drying of transformers and generators. Dr. I. A. Syromiatnikov. Elektrichestvo no. 8: 9-14 Ag '52.

Measuring the vibration of hydro generators. G. N. Ter-Gazarian. Elektrichestvo no. 7: 71-73 Jl '52.

Out-of-balance operation of a heavy hydrogenerator. G. N. Ter-Gazarian, B. B. Timofeev. Elek. sta. 23 no. 7:48-51 Jl '52.

Variable vibration in turbogenerators. Eng. K. T. Fionov. Elek. sta. 23 no. 8:58 Ag '52.

DYNAMOS - ALTERNATING CURRENT

Automatic self-synchronization of hydrogenerators Engs. G. E. Turkia, G. I. TSagareishvili, S. R. El'kin. Elek. sta. 23 no. 7:45-47 Jl '52.

New standards for generators with steam or water turbines. G. S. Plis. Elek. sta. 23 no. 7:63-64 Jl '52.

Self-synchronization of hydrogenerators with a motor-generator exciter. E. G. Fainshtein. Elek. sta. 23 no. 7:43-44 Jl '52.

DYNAMOS - DIRECT CURRENT

Parallel operation of a direct current generator with selenium rectifier. G. P. Minin. Rab. energ. 2 no. 8:39 Ag '52.

DYNAMOS - TESTING

Preventitive testing of synchronous generators. L. G. Mamikoniants. Elek. sta. 23 no. 7: 39-43 Jl '52.

DYSENTERY

Resistance to various chemical substances of organisms causing dysentery in lambs. A. A. Volkova, M. S. Ippolitov. Veterinariia 29 no. 9:36-41 S '52.

DYSPNOEA

Clinical aspects of disorders of neural regulation of respiration. N. A. Kurshakov. Terap. arkh. 24 no. 3:89-91 My-Je '52.

DYURA VALLEY - FLOODS

Role of the Chiza-Dyura floods in the system of livestock raising of Western Kazakhstan. M. S. Butanovskii. Izv. AN SSSR. Ser. geog. no. 4:42-47 '52.

DZERZHINSKII, FELIKS EDMUNDOVICH, 1877-1926

F. E. Dzerzhinskii on the training of children. N. I. Boldyrev. Doshk. vosp. 25 no. 9:1-6 S '52.

"Feliks Edmundovich Dzerzhinskii (1877-1926)," Reviewed by A. G. Kinkul'kin. Prep. ist. v shkole 7 no. 4:104-110 Jl-Ag '52.

DZHEZKAZGAN DISTRICT - GEOLOGY

Principle features of stratigraphy, volcanism, and tectonics in the lower Paleozoic of the Dzhezkazgan-Ulutau region in West Central Kazakhstan. L. I. Borovikov. Dokl. AN SSSR 85 no. 1:189-190 Jl '52.

DZUNGARIA - GEOLOGY

Crossing eastern Dzungaria. Acad. O. S. Vialov. Dokl. AN SSSR 85 no. 3:623-626 Jl '52.

Marine Permian series in Dzungaria. Acad. O. S. Vialov. Dokl. AN SSSR 85 no. 2:401-404 Jl '52.

EAGLES

Ecology of the steppe eagle. N. V. Shchepot'ev. Priroda 41 no. 7:113-114 Jl '52.

EAR - CANCER

Cancer of the middle ear. Docent D. E. Rozengauz. Vest. oto-rin. 14 no. 4:82-83 Jl-Ag '52.

EAR - DISEASES

Penicillin therapy of otitis due to scarlet fever. A. M. Gidon. Vest. oto-rin. 14 no. 4:31-34 Jl-Ag '52.

Sub-periosteal administration of penicillin in acute otitis and mastoiditis due to scarlet fever. S. B. Glauberman. Vest. oto-rin. 14 no. 4:80-81 Jl-Ag '52.

EAR - SURGERY

Anesthesia of the middle ear with the aid of iontophoresis in surgery of aural cavity. M. G. Panasiuchenko. Vest. oto-rin. 14 no. 4:67 Jl-Ag '52.

EAR - TUMORS

Cholesteatoma in hypoplasia of the middle ear. O. K. Patiakina. Vest. oto-rin. 14 no. 4:82 Jl-Ag '52.

EARTH

One of the most important problems of science concerning the Earth. Acad. A. N. Zavaritskii. Vest. AN SSSR 22 no. 6:66-68 Je '52.

EARTH MOVEMENTS

New tectonic stage in the development of the earth's crust. N. I. Nikolaev. Biul. MOIP. Otd. geol. 27 no. 3:93-94 '52.

EARTH MOVEMENTS - CASPIAN DEPRESSION

Most recent movements of the earth's crust in the Caspian Depression. P. V. Fedorov. Biul. MOIP. Otd. geol. 27 no. 3:48-62 '52.

EARTHMOVING MACHINERY

Freinkman, I.E. [Excavating machinery] Zemleroinye mashiny. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 354 p.

Machines and equipment for over-all mechanization of earthwork. Biul. stroi. tekh. 9 no. 16: 30 Ag '52.

EARTHQUAKES

A. N. Orlov, founder of Russian seismology. G. P. Gorshkov. Biul. MOIP. Otd. geol. 27 no. 3:87-88 '52.

EARTHQUAKES - MEASUREMENT see Seismometry

EARTHQUAKES - AFGHANISTAN

Characteristics of Afghan deep-focus earthquakes. F. I. Monakhov. Trudy Geof. inst. AN SSSR no. 14:3-12 '52.

EARTHWORK

Deinego, IU.B. [Grading and moving soil with graders and bulldozer] Razrabotka i peremeshchenie grunta skreperami i bul'dozerami. [Redaktor L.D.Bogoslovskii] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 66 p.

Machines and equipment for over-all mechanization of earthwork. Biul. stroi. tekh. 9 no. 16:30 Ag '52.

Method of building earth structure slopes with a profile of uniform stability. Eng. E. K. Alatortsev. Gidr. i mel. 4 no. 7:75-80 Jl '52.

Using a scraper in building the cut-off wall of an earth dam. Eng. S. Kobernik. MTS 12 no. 8:18-19 Ag '52.

EARTHWORMS

Effect of the life-activity of earth worms on the mineralization of plant remains. S. I. Ponomareva. Pochvovedenie no. 8:727-732 Ag '52.

EAST, FAR see Far East

EAST, FAR (SOVIET) see Soviet Far East

EAST, NEAR see Near East

EAST COAST FEVER

Penicillin as an effective agent for treating theileriasis in cattle. A. A. Stel'makh. Veterinariia 29 no. 9:34 S '52.

EAST KAZAKHSTAN PROVINCE - HONEY PLANTS

Honey productivity of the principal honey plants in East Kazakhstan Province. K. M. Chebotnikova. Pchelovodstvo 29 no. 9:41-43 S '52.

EASTERN EUROPE see Europe, Eastern

EASTERN GERMANY see Germany, Eastern

EASTERN ORTHODOX CHURCH see Orthodox Eastern Church

EASTERN SIBERIA see Siberia, Eastern

ECCLESIASTICAL THEOLOGY see Church

ECLIPSES

Bugoslavskaia, N.IA. [Instructions for observing solar and lunar eclipses] Instruktsii dlia nabliudenii solnechnykh i lunnykh zatmenii. Sostavili N.IA. Bogoslavskaia, V.A.Bronshten i B.IU. Levin. Moskva, Izd-vo Akademii nauk SSSR, 1952. 25 p. map.

ECLIPSES, LUNAR

Dubrovskii, K.K. [Instructions for observing lunar eclipses of stars] Instruktsiia dlia nabliudenii pokrytii zvezd lunoiu. [Otvetstvennyi radaktor K.N. IAkhontov] Moskva, Izd-vo Akademii nauk SSSR, 1951. 8 p.

ECLIPSES, SOLAR - 1952

First results of the observations of the solar eclipse, February 25, 1952 (Leningrad Section of the All-Union Astronomical-Geodetic Society). Vest. AN SSSR 22 no. 6:104-105 Je '52.

ECOLOGY

Unity of the organism and the conditions of its life. N. I. Feiginson. Est. v shkole no. 4: 11-18 Jl-Ag '52.

ECONOMIC CONDITIONS - BULGARIA

Achievements of the Bulgarian economy. Stefan Khristov. Slaviane no. 9:16-17 S '52.

ECONOMIC CONDITIONS - CHINA

China today and brief news. Nar. Kit. no. 11-12: 38-39 Je '52.

Rise of the workers' standard of living in the Chinese People's Republic. V. Pentkovskii. Nov. vrem. no. 35-7-11 Ag '52.

ECONOMIC CONDITIONS - EUROPE, EASTERN

Success of socialist industrialization in the people's democracies. I. Dudinskii. Slaviane no. 8:26-30 Ag '52.

Successes in industrial development in the countries of the people's democracy. L. Borisov, I. Sosenskii. Vest. stat. no. 3: 58-68 My-Je '52.

ECONOMIC CONDITIONS - INDIA

Mel'man, S.M. [India's economy and the policy of the English imperialism] Ekonomika Indii i politika angliiskogo imperializma. Moskva, Izd-vo Akademii nauk SSSR, 1951. 269 p.

ECONOMIC CONDITIONS - TURKEY

History of the nut tree and the limping IUnus. Nazym Khikmet. Mol. kolkh. no. 7:7-8 Jl '52.

ECONOMIC CONDITIONS - UNITED STATES

Anti-scientific fantasies of the academic lackeys of monopoloy capital ("the American economy." Sumner H. Slichter. Reviewed by I. Trakhtenberg). Bol'shevik 29 no. 15:74-80 Ag '52.

ECONOMIC CONDITIONS - VENEZUELA

Venezuelan impressions. Gaston Domier. Nov. vrem. no. 38:22-26 S '52.

ECONOMIC POLICY

Nesterov, Mikhail V. [Speech by M.V. Nesterov, chairman of the Chamber of Commerce of the Soviet Union, on April 5, 1952, to the international economic conference] Rech' predsedatelia Torgovoi palaty Sovetskogo Soiuza M.V. Nesterova na Mezhdunarodnom ekonomicheskom soveshchanii 5 aprelia 1952 g. [n.p.] "Novoe vremiia," 1952. 8 p.

ECONOMIC ZOOLOGY see Zoology, Economic

ECONOMICS

General meeting of the Economics and law sections of the Academy of Sciences of the U.S.S.R. (evaluation of a report on the work of the Section in 1951). Izv. AN SSSR. Otd. ekon. i prava no. 3:214-222 My-Je '52.

ECONOMICS - BIBLIOGRAPHY

List of books on economics and law published in 1951. Izv. AN SSSR. Otd. ekon. i prava no. 3: 247-256 My-Je '52.

ECONOMICS - CONGRESSES

Behind the scenes of the Moscow Economic Conference. Ende. Na rub. no. 3-4:16-17 Jl-Ag '52.

Strengthening international cooperation. N. Murav'eva. Sov. zhen. no. 4:57 Jl-Ag '52.

That was in Moscow; notes on the International Economic Conference. M. Semenov. Zvezda no. 8:122-134 Ag '52.

ECONOMICS - HISTORY

G. V. Plekhanov as a historian of Russian economic thought in the 18th-19th centuries. F. IA. Polianskii. Izv. AN SSSR. Otd. ekon. i prava no. 3:198-213 My-Je '52.

ECONOMICS - PERIODICALS

Discussion of the journal "Problems of Economics" (In the Section of Economics and Law). Vest. AN SSSR 22 no. 6:100-104 Je '52.

ECUMENICAL MOVEMENT

Orthodox participation in the Ecumenical Movement. Archpriest G. Florovskii. TSer. vest. no. 18:9-12 My '49.

ECZEMA

Search for rational methods of novocaine therapy in eczema and neurodermatitis. V. A. Lapiev, A. F. Nikitina. Vest. ven. i derm. no. 4:10-14 Jl-Ag '52.

Treatment of eczema by intravenous novocaine injections. Prof. A. S. Zenin, Docent M. V. Kubarev. Vest. ven. i derm. no. 4:15-16 Jl-Ag '52.

EDUCATION

Education in capitalist countries (facts and figures). Rabotnitsa 30 no. 8:20-21 Ag '52.

In a family of scholars. Anna Elagina. Sov. zhen. no. 4:20-23 Jl-Ag '52.

Letters to the editor. Krest'ianka 31 no. 8: 31 Ag '52.

Study, study, and study.... Rabotnitsa 30 no. 8:2 Ag '52.

V. I. Lenin and I. V. Stalin on the communist education of youth. B. Baianov. Mol. bol'sh. 10 no. 16:7-18 Ag '52.

EDUCATION, AGRICULTURAL see Agricultural education

EDUCATION, HIGHER

Higher level of training future professors and teachers in institutions of higher education. Veterinariia 29 no. 9:3-9 S '52.

EDUCATION, INDUSTRIAL see Technical education

EDUCATION, MUSICAL see Music - Instruction and study

EDUCATION, NAVAL see Naval education

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, PRESCHOOL

Popularizing progressive practice; a survey of information on conferences on science and practice. Doshk. vosp. 25 no. 9:44-48 S '52.

Way to a child's heart. E. TSirupa. Rabotnitsa 30 no. 8:16-18 Ag '52.

EDUCATION, SECONDARY

Good fortune of the pupils of the "School Under the Oak Tree." V. Polishchuk. Ukraina no. 10:24-25 O '51.

EDUCATION, TECHNICAL see Technical education

EDUCATION, VISUAL see Visual education

EDUCATION OF ADULTS see Adult education

EDUCATION OF CHILDREN

Makarenko, Anton Semenovich. [Lectures on the education of children] Lektsii o vospitanii detei. Pod red. G.S. Makarenko i V.N. Kolbanovskogo. Izd. 4. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 94 p.

Children of the people's democracies are studying. Rabotnitsa 30 no. 8:15 Ag '52.

Coevals of victory. Z. Khiren. Ogonek 30 no. 36:2-3 Ag '52.

Educational work in the primary and middle school. N. S. Lukin. Nach. shkola 20 no. 9: 27-30 S '52.

F. E. Dzerzhinskii on the training of children. N. I. Boldyrev. Doshk. vosp. 25 no. 9:1-6 S '52.

First-grade pupils. T. D'iakonova. Rabotnitsa 30 no. 8:20 Ag '52.

EDUCATION OF WOMEN

Knowledge for millions! K. Kuznetsova. Rabotnitsa 30 no. 8:4 Ag '52.

EDUCATIONAL PSYCHOLOGY

Development of processes of thought of pupils in solving problems. M. D. Breiterman. Mat. v shkole no. 3:42-46 My-Je '52.

Organizational role of adult speech in the activity of the child. N. G. Morozova. Doshk. vosp. 25 no. 9:33-43 S '52.

Pedagogical approach to the child. A. Levshin. Nach. shkola 20 no. 9:9-14 S '52.

EFFICIENCY, INDUSTRIAL

Agitators in the fight for technical progress. A. Ryzhkov. Prop. i agit. no. 4:26-29 F '52.

Brief news. Prop. i agit. no. 4:61-62 F '52.

Decrease lost time in the shop. V. I. Kashperskii, I. A. Volovenko. Sakh. prom. 26 no. 8:35 Ag '52.

Dissemination of outstanding practice is the most important task in the fight for technical progress. Prof. V. Andreev. Prop. i agit. no. 6:19-27 Mr '52.

Loss of labor time and division of automatic line into sections (to be continued). IU. B. Erpsher. Stan. i instr. 23 no. 6:7-11 Je '52.

Loss of working time and division of automatic lines into sections (conclusion). IU. B. Erpsher. Stan. i instr. 23 no. 7:12-16 Jl '52.

Methods for raising the quality and increasing labo productivity in the production of case-hardened gears. V. T. Chirikov. Avt. trakt. prom. no. 7:22-26 Jl '52.

Role of shop party organizations in disseminating the results of outstanding industrial workers. A. Kuz'michev. Prop. i agit. no. 5:30-32 Mr '52.

Socialist competition for lowering cost and improving quality in repair of electric power plant equipment. Eng. P. I. Komkov. Rab. energ. 2 no. 0:1-3 Ag '52.

Stakhanovite technology and devices in woodwork. B. I. Baidin. Biul. stroi. tekh. 9 no. 13:9-12 Jl '52.

Twenty years ahead of time. V. Babkin. Mol. mira no. 8:20-31 Ag '52.

Two-year struggle for overall economy of raw material and goods. L. Korabel'nikova. Leg. prom. 12 no. 7:38-41 Jl '52.

EFREMOV, I.A.

"Taphonomy' and the geological chronicle." I. A. Efremov. Reviewed by V. I. Gromov. Biul. MOIP. Otd. geol. 27 no. 3:73 '52.

EGGS

Petrified egg. M. F. Soroka. Izv. Turk. fil. AN SSSR no. 2:89-90 '49.

Sanitary evaluation of eggs of planktonik birds, infected by bacteria of the Salmonella group. I. S. Zagaevskii. Gig. i san. no. 7:34-38 Jl '52.

EGYPT - HISTORY

Study of the history of ancient Egypt in grade 5. N. N. Pikus, A. N. Khmelev. Prep. ist. v shkole 7 no. 4:47-54 Jl-Ag '52.

EGYPT - TEXTILE FABRICS

Mat'e, Militsa Edvinovna. [Artistic tapestries of Coptic Egypt] Khudozhestvennye tkani koptskogo Egipta. Moskva, "Iskusstvo", 1951. 229 p.

EGYPTIAN SUDAN see Sudan, Egyptian

ELASTIC PLATES AND SHELLS

Calculation of final permutations in a problem on flection and stability of plates and sloping shells. M. A. Koltunov. Vest. Mosk. un. 7 no. 5:13-29 My '52.

Circular membrane on a generalized resilient basis. S. N. Sokolov. Inzh. sbor. no. 11: 161-168 '52.

Determination of the error in computing an elastic shell as a flat plate. S. G. Mikhlin. Prikl. mat. i mekh. 16 no. 4:399-418 Jl-Ag '52.

Elastic equilibrium of an infinite plate with enclosed absolutely rigid or elastic plate. M. P. Sheremet'ev. Prikl. mat. i mekh. 16 no. 4: 437-448 Jl-Ag '52.

Solution of a general problem on bending a thin isotropic elastic plate supported along the edge. M. M. Fridman. Prikl. mat. i mekh. 16 no. 4: 429-436 Jl-Ag '52.

Theory of axi-symmetrical deformation of shells of rotation in final transpositions. N. A. Alumiae Prikl. mat. i mekh. 16 no. 4:419-428 Jl-Ag '52.

ELASTIC RODS AND WIRES

Lateral vibrations of a rotating rod with two different kinds of rigidity. F. M. Dimentberg. Inzh. sbor. no. 11:95-102 '52.

ELASTICITY

Determination of error in an approximation solution of linear problems, leading to variation problems, and their application to computing double approximations in static problems of the theory of elasticity. M. G. Slobodianskii. Prikl. mat. i mekh. 16 no. 4:449-464 Jl-Ag '52.

Thermodynamic theory of the elastic aftereffect. N. S. Fustov. Zhur. eksp. i teor. fiz. 22 no. 4: 487-492 Ap '52.

ELECTIONS - UNITED STATES

International survey. IA. Gushchin. Blok. agit. no. 25:39-49 S '52.

U. S. election campaign (U. S. press review). I. Orlov. Nov. vrem. no. 38:14-17 S '52.

ELECTRIC ALTERNATORS see Dynamos - Alternating current

ELECTRIC APPARATUS AND APPLIANCES

Balanced suspension device for electric instruments. Elektrichestvo no. 5:80 My '52.

Electric blasting of blast holes in mine stopes. Elektrichestvo no. 8:85 Ag '52.

Equipment for the remote control of loading bunkers. Eng. G. N. Bruk. Ogneupory 17 no. 8:381-382 Ag '52.

Instruction charge panel for storage batteries. V. T. Cherniashevskii. Fiz. v shkole no. 4: 55-57 Jl-Ag '52.

New electrified apparatus and mechanisms. Elektrichestvo no. 7:91-92 Jl '52.

Remarks on A. B. Chernin's article "Use of compensating selectors with full resistance for detecting a faulty phase." Prof. G. I. Atabekov, Docent A. B. Chernin. Elektrichestvo no. 8: 83-85 Ag '52.

Using apparatus and equipment of industrial frequency in installations with up to 400 Hertz frequency. Eng. A. P. Khechumian. Prom. energ. 9 no. 8:20-21 Ag '52.

ELECTRIC ARC

One hundred and fiftieth anniversary of V. V. Petrov's experiments with the electric arc on the 29 (17) of May, 1802. Prof. L. D. Bel'kind. Elektrichestvo no. 6:72-78 Je '52.

ELECTRIC AUTOMOBILES see Automobiles, Electric

ELECTRIC CABLES

Belorussov, N.I. [Radiofrequency cables] Radiochastotnye kabeli. Moskva, Gos. energ. izd-vo, 1952. 272 p.

Linkov, A.V. [Production of power cables with paper insulation up to 10 kilovolts] Proizvodstvo silovykh kabelei s bumazhnoi izoliatsiei do 10 kv. Moskva, Gos. energ. izd-vo, 1952. 151 p.

New type of cable. Eng. D. S. Livshits. Rab. energ. 2 no. 8:31-33 Ag '52.

Precise method of calculating the thermic state of a cable. Prof. S. M. Bragin. Elektrichestvo no. 5:5-10 My '52.

ELECTRIC CABLES - TESTING

Testing device without a kenotron. Engs. D. P. Saleev, P. V. Ternikov. Elek. sta. 23 no. 8: 61-63 Ag '52.

ELECTRIC CAPACITY

Increasing the capacity coefficient at the enterprises of the milling industry. Engs. A. M. Orzhekhovskii, S. G. Emma, I. M. Rabinovich. Elektrichestvo no. 5:57-59 My '52.

ELECTRIC CIRCUIT BREAKERS

Apraksin, Aleksei Ivanovich. [Disconnectors] Raz"editeli. Pod red. S.A.Krasnogorodtseva. Leningrad, Gos. energ. izd-vo, 1952. 102 p.

ELECTRIC CIRCUITS

Characteristics of electric circuit schemes under transitional operating conditions. Docent B. I. IAkhinson. Elektrichestvo no. 7:59-63 Jl '52.

Periodic processes in non-linear circuits. Prof. V. IU. Lomonosov. Elektrichestvo no. 7:55-58 Jl '52.

Problems of the synthesis of adjusting networks. II. B. V. Bulgakov. Izv. AN SSSR Otd. tekh. nauk. no. 5:699-723 My '52.

Protection schemes for alternating operating current. V. M. Sin'kov, Engs. IU. V. Egorov, N. A. Poliakova. Elek. sta. 23 no. 8:41-42 Ag '52.

Rationalizing calculation methods of transitional processes in linear electric circuits of concentrated parameters. O. M. Bogatyrev. Elektrichestvo no. 7:65-70 Jl '52.

Theory of the sub-scheme method. Docent G. E. Pukhov. Elektrichestvo no. 8:65-73 Ag '52.

ELECTRIC COILS

Data for the USU-51 coil specifications. Kinomekhanik no. 8:38-42 Ag '52.

ELECTRIC [illegible]

E

ELECTRIC CONDUCTIVITY (Continued)

Electron conductivity of non-metals. G. Bush. Usp. fiz. nauk 47 no. 2:258-324 Je '52.

Generalized operator conductivity for calculating transitional processes in "APV" networks. V. V. Gusev. Elektrichestvo no. 5:15-20 My '52.

Instability of electroconductivity in selenium. R. IU. Kaden. Izv. AN SSSR. Ser. fiz. 16 no. 2:230 '52.

Investigation of Hittorf number and electric conductivity of HCl in water-glycol solutions. G. F. Dneprov. Uch. zap. Len. un. no. 150:69-78 '51.

Mechanism of photoconductivity and conductivity in layers of lead sulfide. B. T. Kolomiets. Izv. AN SSSR. Ser. fiz. 16 no. 1:70-80 '52.

Studying the electric conductivity of semiconductors and intermetallic compounds in solid and liquid states. A. I. Blum, N. P. Mokrovskii, A. R. Regel'. Izv. AN SSSR. Ser. fiz. 16 no. 2:139-153 '52.

ELECTRIC CONDUCTORS

Measuring the thermo-electromotive force of semiconductors. B. Boltaks. Zhur. tekh. fiz. 22 no. 5:892-893 My '52.

Theory of contact phenomena in semiconductors. A. I. Gubanov. Zhur. tekh. fiz. 22 no. 5:729-735 My '52.

ELECTRIC CONTROL - REMOTE see Remote control

ELECTRIC CONTROLLERS

Deceleration controller for a mine hoisting machine. Docent L. G. Zhivov. Elektrichestvo no. 7:20-26 Jl '52.

ELECTRIC CURRENT RECTIFIERS

Kenotron rectifier in the "Moskvich" receiver. Radio no. 9:30-31 Ag '52.

Measuring the capacity of rectifiers by means of a differential scheme. Eng. A. I. Flurstenberg. Elektrichestvo no. 6:65-67 Je '52.

Metallic mercury rectifier for feeding electric networks in mines. Elektrichestvo no. 5:80 My '52.

Rectifier for the "Urozhai" Radio Station. A. Babenko. MTS 12 no. 8:20-21 Ag '52.

Solid rectifiers. Eng. G. P. Minin. Rab. energ. 2 no. 8:25-30 Ag '52.

Use of selenium rectifiers. V. Il'in, F. Sokolov. Kinomekhanik no. 8:24-27 Ag '52.

ELECTRIC CURRENTS

Effect of ultrahigh-frequency currents in industrial working conditions. IU. A. Osipov. Gig. i san. no. 8:22-23 Je '52.

High and low voltage installations. M. R. Naifel'd. Rab. energ. 2 no. 8:38-40 Ag '52.

Magnitude of potential on body of neutral current receivers. M. R. Naifel'd. Rab. energ. 2 no. 8:38 Ag '52.

Precise stabilizing method for constant current voltage. M. A. Zemel'man. Elektrichestvo no. 8:74-75 Ag '52.

ELECTRIC CURRENTS - GROUNDING

Measuring the resistance of various types of grounding in Sweden. Eng. A. N. Sherentsis. Elektrichestvo no. 5:83 My '52.

ELECTRIC CURRENTS, ALTERNATING

An arrangement that reacts on the rate of frequency variation. Eng. G. M. Pavlov. Elek. sta. 23 no. 7:34-36 Jl '52.

Compensator for testing precision measuring instruments for alternating current. Eng. P. S. Boguslavskii. Elektrichestvo no. 8: 88-89 Ag '52.

ELECTRIC CUTOUTS

Abrogation of the requirement for grounding the midpoint of insulator chains over oil cutouts. Elek. sta. 23 no. 8:64 Ag '52.

Comments of the "Uraletektroapparat" factory on Eng. Lytkin's suggestion about improving the insulation on VM-34 cutouts. V. Z. Ivanov. Elek. sta. 23 no. 8:38 Ag '52.

Improving insulation of VM-35 cutouts. Eng. G. K. Lytkin. Elek. sta. 23 no. 8:37-38 Ag '52.

Periodicity of repairing cutouts. Engs. G. S. Safrazbekian, V. M. Babulevich, G. K. TSverava, V. A. Solodiuk, M. D. Goreshtein, V. I. Chernyshevich, N. E. Morozov, F. I. Velikonov, S. A. Reva. Elek. sta. 23 no. 8: 43-48 Ag '52.

ELECTRIC DISCHARGES

Effect of the earth on the corona discharge between two conductors. M. IA. Vasil'eva. Vest. Mosk. un. 7 no. 5:41-46 My '52.

Workings of an impulse discharge in a long interval. V. P. Larionov. Elektrichestvo no. 7:46-51 Jl '52.

ELECTRIC DISCHARGES THROUGH GASES

Generation of ions in a low-pressure mercury discharge. IU. M. Kagan, V. M. Zakharova. Zhur. eksp. i teor. fiz. 22 no. 4:400-405 Ap '52.

High-frequency discharge from a single electrode at pressures from few millimeters of mecury column to atmospheric and at the frequency of 31.7 megahertz. G. S. Sointsev, M. Z. Khokhlov, E. A. Rodina. Zhur. eksp. i teor. fiz. 22 no. 4: 406-413 Ap '52.

Measurement of the energy of electrons and positive ions in gas discharge plasma. N. I. Ionov. Dokl. AN SSSR 85 no. 4:753-755 Ag '52.

Phasic transitions in a developing plasma. G. V. Spivak, E. L. Stoliarova. Vest. Mosk. un. 7 no. 5:31-39 My '52.

ELECTRIC ENGINEERING

Kuznetsov, M.I. [Electrical engineering] Elektrotekhnika. 3. izd. [Obshchee nauchnoe redaktirovanie vypolneno S.V.Strakhovym] Moskva, Trudrezervizdat, 1952. 271 p.

Moskalev, L.A. [Book of problems in electrical engineering] Zadachnik po elektrotekhnike, Moskva, Trudrezervizdat, 1952. 113 p.

Automatization of electric power reserves of industrial enterprises. Engs. G. V. Serbinovskii, E. S. Iokhvidov. Prom. energ. 9 no. 8: 17-20 Ag '52.

Electric engineering in sketches and drawings. Part I. Fundamentals of electric engineering; E. I. Rasovskii. Part II. Electric machinery, apparatus and appliances; Sh. M. Aluker, I. A. Vasil'eva, E. I. Rasovskii, P. F. Skvortsov. Reviewed by V. IU. Lomonosov. Elektrichestvo no. 6:93 Je '52.

"Electrical engineering." P. G. Fedoseev. Reviewed by V. Komar. Kinomekhanik no. 8: 44-45 Ag '52.

Engineering methods of calculating irregular performance of complex electric systems. Prof. E. A. Meerovich, V. A. Taft. Elektrichestvo no. 8:31-38 Ag '52.

For close cooperation of scientific workers with production. Elektrichestvo no. 6:4-8 Je '52.

"General course on electric engineering for ... electrotechnical higher technical schools. General electric engineering." I. R. Bel'kin, V. A. Besekerskii, A. V. Donskoi, A. S. Press, E. K. IUrkovskii. Reviewed by Profs. V. P. Khashchinskii, S. A. Press. Elektrichestvo no. 8:93-95 Ag '52.

News from producing plants. Eng. R. E. Gelin. Prom. energ. 9 no. 8:29 Ag '52.

Regulations for electrotechnical installations. Eng. O. G. Veksel'man. Elektrichestvo no. 5: 77-78 My '52.

Remarks to V. IU. Lomonosov's article "Operational calculations and electrotechnical education." Profs. G. A. Sisoian, G. S. Aronson, M. IU. Shukhatovich, A. IA. Bergor, Docent A. A. IAnko-Trinitskii. Elektrichestvo no. 7:83-85 Jl '52.

Scientific and technical conference of research organizations of the Main Electrical Assembly Plant of the Ministry of Construction of Heavy Industry Enterprises. Eng. A. A. Aleksandrov. Biul. stroi. tekh. 9 no. 16:28 Ag '52.

Selecting the most convenient voltage for shop networks of industrial enterprises. Engs. R. I. Klionskaia, E. G. Chernysheva. Prom. energ. 9 no. 8:15-16 Ag '52.

ELECTRIC ENGINEERING - BIBLIOGRAPHY

New books on electricity, electric engineering and electric power published in 1952. Elektrichestvo no. 6:94 Je '52.

New books on electricity, electrical engineering and electric power. Elektrichestvo no. 5:95 My '52.

ELECTRIC ENGINEERING - HANDBOOKS, MANUALS, ETC.

Pankrat'ev, S.F. [Manual for the maintenance electrician in the building industry] Spravochnaia elektromontera-ekspluatatsionnika na stroitel'stve. Pod red. N.N.Lebedeva, Moskva, Gos. izd-vo stroitel'noi lit-ry, 1950. 334 p.

ELECTRIC ENGINEERING - MATERIALS

Bogoroditskii, N.P. [Electrotechnic materials] Elektrotekhnicheskie materialy. Leningrad, Gos. energ. izd-vo, 1950. 436 p.

Conditions for using copper, copper-base alloys and aluminum in electrical devices. Elek. sta. 23 no. 8:64 Ag '52.

ELECTRIC ENGINEERING - PROBLEMS, EXERCISES, ETC.

Rabinovich, E.A. [Problem-book for general electro-technology] Zadachnik po obshchei elektrotekhnike, Moskva, Gos. energ. izd-vo, 1951. 160 p.

ELECTRIC ENGINEERING - STANDARDS

Tentative regulations concerning the installation of electrotechnical equipment. Installing busbars. Eng. D. S. Livshits. Elektrichestvo no. 7:84-86 Jl '52.

ELECTRIC ENGINEERS

K. A. Krug. Obituary. Elektrichestvo no. 6:3 Je '52.

Karl Adol'fovich Krug. Obituary. Izv. AN SSSR Otd. tekh. nauk no. 6:962 Je '52.

L. I. Ivanov. Obituary. Prof. IU. V. Butkevich. Elektrichestvo no. 5:89 My '52.

M. K. Polivanov. Twenty-fifth anniversary of his death. Prof. L. I. Sirotinskii. Elektrichestvo no. 6:92 Je '52.

Material for a biography of I. M. Fedorovskii, the Russian electric engineer and inventor of the XIX century. E. L. Nemirovskii. Elektrichestvo no. 8:81-82 Ag '52.

ELECTRIC ENGINEERS (Continued)

Outstanding Russian electric engineer Academician Vladimir Fedorovich Mitkevich. Anniversary of his death. M. A. Shatelen, L. R. Neiman, I. A. Zaitsev, A. G. Lur'e. Elektrichestvo no. 6:90-92 Je '52.

Professor B. F. Fedorov. Sixtieth anniversary of his birth, and thirtieth anniversary of his teaching and engineering activity. V. S. Kulebakin, R. A. Nilender, S. O. Maizel', A. A. Gershun, V. V. Meshkov, M. V. Sokolov, N. A. Kartakin, V. Samsonova. Elektrichestvo no. 6:89-90 Je '52.

Professor L. R. Neiman. Fiftieth birth anniversary. A. A. Gorev, P. N. Goriunov, I. A. Zaitsev, A. M. Zaleeskii, M. D. Kamenskii, M. P. Kostenko, A. G. Lur'e, M. M. Mikhailov, M. A. Shatelen, E. G. Shramkov. Elektrichestvo no. 8:92-93 Ag '52.

Professor N. P. Bogoroditskii, P. I. Skotnikov, A. F. Alabyshev, S. IA. Sokolov, A. A. Vavilov, and others. Elektrichestvo no. 5:88 My '52.

Stalin prize laureates for 1951. Elektrichestvo no. 5:3-4 My '52.

V. K. Lebedinskii. D. R. Elektrichestvo no. 8: 93 Ag '52.

ELECTRIC EQUIPMENT OF AUTOMOBILES see Automobiles - Electric equipment

ELECTRIC FUSES

Installation of fuses in networks with grounded neutral conductor. M. R. Naifel'd. Rab. energ. 2 no. 0:38-39 Ag '52.

ELECTRIC GENERATORS see Dynamos

ELECTRIC HEATING

Centralized feeding of high frequency heating installations. Elektrichestvo no. 6:83-84 Je '52.

ELECTRIC HOUSEHOLD APPLIANCES see Household appliances, Electric

ELECTRIC INSULATORS AND INSULATION

Abrogation of the requirement for grounding the midpoint of insulator chains over oil cutouts. Elek. sta. 23 no. 8:84 Ag '52.

Damage in testing porcelain rods on distributors. Eng. T. P. Musatov. Elek. sta. 23 no. 8:81 Ag '52.

Fastening bolts in porcelain trolley insulators with the aid of expanding cement. Ovadovskii, Eng. Tumanishvili. Biul. stroi. tekh. 9 no. 13:28 Jl '52.

Repair of 35 kilovolt supporting pin-insulators. K. A. Antonov, Eng. P. V. Bogoslovskii. Rab. energ. 2 no. 8:6-7 Ag '52.

Using the absorption method for controlling moisture on the insulation of transformer windings. Eng. S. A. Gorodetskii. Elek. sta. 23 no. 8:39-40 Ag '52.

ELECTRIC INSULATORS AND INSULATION - TESTING

New methods of testing lacquer covered fiber. I. I. Ivanov. Elektrichestvo no. 5:72-73 My '52.

Preventive testing of high voltage insulators. Docent M. M. Nekrasov. Elektrichestvo no. 6:15-19 Je '52.

Testing electric machinery by increased voltage. I. A. Syromiatnikov. Elek. sta. 23 no. 7:37-38 Jl '52.

ELECTRIC LAMPS, FLUORESCENT see Fluorescent lamps

ELECTRIC LIGHT CARBONS

Kartakin, N.A. [Carbon arc of high intensity] Ugol'naia duga vysokoi intensivnosti. Moskva, Gosenergoizdat, 1948. 167 p.

ELECTRIC LIGHTING

Electric illumination of loading platforms and trolley cables. Elektrichestvo no. 5:80 My '52.

Problems of lighting at the great communist construction projects. Prof. M. V. Sokolov. Elektrichestvo no. 6:88-89 Je '52.

ELECTRIC LIGHTING, FLUORESCENT see Fluorescent lighting

ELECTRIC LINES

Electric transmission from the Kashira hydroelectric Power Station to Moscow. Prof. P. G. Grudinskii. Elektrichestvo no. 6:78-80 Je '52.

Electric transmission line of 400 KV Kuybyshev-Moscow. Engs. A. V. Miroliubov, S. S. Rokotian. Elektrichestvo no. 7:5-10 Jl '52.

First electric transmission line of a three-phase current. Eng. S. A. Gusev. Elektrichestvo no. 7:77-82 Jl '52.

Kuybyshev-Moscow 400 kilovolt power transmission line. Engs. A. V. Miroliubov, S. S. Rokotian. Elek. sta. 23 no. 7:29-34 Jl '52.

Long distance, high frequency communication over electric transmission lines. I. K. Bobrovskaia, IA. L. Bykhovskii, K. P. Egorov, Engs. B. S. Klebanov, V. I. Medvedev, N. G. Minkochina. Elektrichestvo no. 7:41-46 Jl '52.

Longitudinal capacity compensation of a transmission line. Dr. V. T. Renne, Eng. V. M. Fainitskii. Elektrichestvo no. 8:85-88 Ag '52.

Marking of supporting parts in electric transmission lines. Eng. IU. V. Shimanskii. Rab. energ. 2 no. 8:24 Ag '52.

New equipment for longitudinal compensation of a transmission line. Eng. S. S. Rokotian. Elektrichestvo no. 7:92-93 Jl '52.

Principles of laying urban cable networks for medium voltage. Eng. S. N. Nikogosov. Elektrichestvo no. 8:45-49 Ag '52.

Using antennas for taking energy from electric power transmission lines. V. D. IUrenkov. Elektrichestvo no. 7:32-40 Jl '52.

Using split wires in 35 and 110 kilovolt electric transmission lines. Eng. V. V. Ovseenko. Elek. sta 23 no. 8:32-34 Ag '52.

ELECTRIC LOCOMOTIVES

Nekrasov, O.A. [Condenser electric locomotive KE-2 for the mine] Rudnichnyi kondensatornyi elektrovoz KE-2. Moskva, Ugletekhizdat, 1952. 72 p.

New electric locomotives using 50 hertz single phase current. Eng. L. A. Visloukh. Elektrichestvo no. 5:85-87 My '52.

ELECTRIC MACHINERY

Characteristics of a generator-motor system with feed-back. V. G. Sozonov. Elektrichestvo no. 8:26-30 Ag '52.

Determining economical dimensions of electric machines. Prof. I. M. Postnikov. Elektrichestvo no. 8:3-8 Ag '52.

Electric axe for cutting branches from fallen trees. Elektrichestvo no. 5:80 My '52.

Electric drill for boring blast holes in frozen ground. Elektrichestvo no. 5:80 My '52.

"Reciprocating electrical machines." A. I. Moskvitin. Reviewed by P. A. Fridkin. Izv. AN SSSR Otd. tekh. nauk no. 4:635-640 Ap '52.

Remarks on I. M. Postnikov's article "Universal machine constant." N. A. Poliak, Prof. I. M. Postnikov. Elektrichestvo no. 5:80 My '52.

Self-exciting coupling with commutator. Docent E. K. Mezin. Elektrichestvo no. 7:17-19 Jl '52.

Works of Academician M. V. Shuleikin on electrical machines. Docent V. A. Govorkov. Elektrichestvo no. 5:64-70 My '52.

ELECTRIC MACHINERY - TESTING

L. M. Piotrovskii and E. A. Pal's book "Testing electrical machines." Prof. A. IA. Berger, Docent F. I. Cherniavskii, Eng. V. IA. IAkubovskii, Dr. D. A. Zavalishin, and others. Elektrichestvo no. 5:74-76 My '52.

ELECTRIC MEASUREMENTS

Duration of an impulse generated by a reactive discharge scheme (Kipp relay) with cathode connection. Docent E. I. Manaev. Elektrichestvo no. 6:67-71 Je '52.

Inspection of three-phase systems for measuring electrical energy or power. Eng. M. A. Koriakin. Rab. energ. 2 no. 8:33-34 Ag '52.

ELECTRIC METERS

Answers to readers' questions. MTS 12 no. 8:31-32 Ag '52.

"Design, construction and installation of a braking device preventing the reverse motion of the disc in electric meters." Eng. IA. P. Kalita, B. A. Ponomarova. Reviewed by Eng. V. I. Kolozhuk. Prom. energ. 9 no. 8: 28 Ag '52.

Electric loss meter made from a three-phase, model I meter. Eng. A. P. Filinov. Rab. energ. 2 no. 8:22-23 Ag '52.

ELECTRIC MOTORS

Answers to readers' questions. MTS 12 no. 8: 31-32 Ag '52.

Automatic cutting-off of motors from the network during the short-circuiting of one of the phases to the housing. Eng. M. B. Khalameizer. Prom. energ. 9 no. 8:22-24 Ag '52.

B. S. IAkobi's activities in designing the first electric motors, and in developing the theory of electric machines. A. I. Moskvitin. Izv. AN SSSR Otd. tekh. nauk no. 4:575-586 Ap '52.

Clearance between parts of L-3/2 and L-6/3 motors. Kinomekhanik no. 8:3 of cover Ag '52.

Determining the power of a pipe-bending machine's electric motor. Eng. L. D. Ginzburg-Shik. Elek. sta. 23 no. 7:54-55 Jl '52.

Increasing the precision of static regulation of an automatic electric drive. S. Z. Barskii. Elektrichestvo no. 6:37-41 Je '52.

Operation of electric drive during transition phases. M. I. Kulikov. Leg. prom. 12 no. 7: 33-35 Jl '52.

Selecting the power of electric motors by taking heating into account. Docent K. V. Urnov. Elektrichestvo no. 5:29-30 My '52.

ELECTRIC MOTORS - STARTING DEVICES

Investigating the self-starting and the automatic repetitive starting regimen of asynchronous motors under load. G. T. Adonts. Elektrichestvo no. 5:31-40 My '52.

ELECTRIC MOTORS, DIRECT CURRENT

Double-relay magnetic station for direct-current motor. Eng. S. M. Filin. Rab. energ. 2 no. 8: 23-24 Ag '52.

ELECTRIC MOTORS, INDUCTION

Automatic speed regulation of short-circuited threephase asynchronous motors. A. G. Ivakhnenko. Elektrichestvo no. 6:30-36 Je '52.

Converting one-speed asynchronous electric motors to multiple speed. Eng. A. M. Kharitonov. Prom. energ. 9 no. 8:25-27 Ag '52.

Determining starting characteristics of single-phase, asynchronous motors with starting winding. I. M. Kamen'. Elektrichestvo no. 8:15-21 Ag '52.

Electric drive of an induction motor with an oscillating rotor circuit. Eng. A. A. Sirotin. Elektrichestvo no. 7:11-17 Jl '52.

Formula for determining the profitability of synchronizing asynchronous motors. Eng. G. M. Berdichevskii. Elektrichestvo no. 5:60-62 My '52.

Results of adopting synchronization by the Groznyi petroleum industry. Eng. O. P. Shishkin. Elektrichestvo no. 5:55-56 My '52.

Selecting the optimum number of stator windings in rewinding asynchronous motors. Eng. A. P. Gorban.' Prom. energ. 9 no. 8:9-12 Ag '52.

Synchronizing asynchronous electric motors at the mines of the "Stalinugol'" combine. Eng. K. I. Skorkin. Elektrichestvo no. 5:51-54 My '52.

Synchronizing asynchronous motors according to "DAG" scheme in the asbestos industry. A. F. Kiselev, M. IA. Beskov. Elektrichestvo no. 5: 56-57 My '52.

Use of an asynchronous motor of normal performance instead of a crane type motor. A. D. Belanovskii. Rab. energ. 2 no. 8:21-22 Ag '52.

ELECTRIC MOTORS, SYNCHRONOUS

Calculating the magnetic field in the gap of a salientpole synchronous machine. Prof. T. G. Soroker, Eng. I. I. Gorzhevskii. Elektrichestvo no. 6:24-29 Je '52.

ELECTRIC NETWORKS

Moskalev, A.G. [Automatic regulation of frequency in power systems] Avtomaticheskoe regulirovanie chastoty v energosistemakh. Moskva, Gos. izd-vo, 1952. 174 p.

ELECTRIC POWER

Economy of electric power. S. M. Katsnel'son, A. N. Zhilkin. Tekst. prom. 12 no. 8:47-48 Ag '52.

Wider spreading of the experience of mixed brigades in saving electric energy. Prom. energ. 9 no. 8:1-3 Ag '52.

ELECTRIC POWER - BIBLIOGRAPHY

New books on electricity, electrical engineering and electric power. Elektrichestvo no. 5:95 My '52.

ELECTRIC POWER DISTRIBUTION

Adopting semi-closed and closed schemes for an urban electric network. Engs. A. P. Shcheglov, V. K. Kosarev. Elektrichestvo no. 8:76-80 Ag '52.

Local electric power system with doubled capacity. N. A. Karaulov. Izv. AN SSSR Otd. tekh. nauk no. 6:883-890 Je '52.

Losses and voltage regulation in urban electric networks. Eng. N. K. Arkhipov. Elektrichestvo no. 6:8-14 Je '52.

Method for improving the electric power supply in cities. V. Shreiber. Zhil.-kom. khoz. 2 no. 7:15-16 Jl '52.

Transmission and distribution of electric energy by means of bars. Eng. M. V. Greisukh. Elektrichestvo no. 5:62-63 My '52.

ELECTRIC POWER PLANTS

IUrenev, V.N. [Industrial electric power stations with steam turbines] Promyshlennye paroturbinnye elektricheskie stantsii. Moskva, Gos. energ. izd-vo, 1952. 183 p.

L'vov, M.A. [Heat control devices for electric power plants; description, use, repair, and assembly] Pribory teplovogo kontrolia elektrostantsii; opisanie, eksploatatsiia, remont i montazh. Moskva, Gos. energ. izd-vo, 1945. 344 p.

Skvortsov, S.A. [Installation and maintenance of blowing and suction equipment and pumps in electric power station] Ustroistvo i obsluzhivanie tiagodut'evykh ustanovok i nasosov elektrostantsii. Izd. 2. Moskva, Gos. energeticheskoe izd-vo, 1948. 231 p.

Accelerated mounting of the electrical equipment in a thermal electric power station. Eng. S. I. Surkov. Elek. sta. 23 no. 7:55 Jl '52.

Increasing the stability of the performance of mobile electric power plants in starting an electric motor of commensurate capacity. I. V. Tikhomirov. Elektrichestvo no. 7:26-32 Jl '52.

Movable end wall for the generator room. Eng. G. I. IAkobson. Elek. sta. 23 no. 8:50-51 Ag '52.

Regulating the capacity of a wind-driven electric power plant. V. N. Andrianov, Eng. A. I. Pokataev. Elektrichestvo no. 6:19-24 Je '52.

Socialist competition for lowering cost and improving quality in repair of electric power plant equipment. Eng. P. I. Komkov. Rab. energ. 2 no. 8:1-3 Ag '52.

Stability of rural electric installations under normal conditions. M. S. Levin. Elektrichestvo no. 8:39-44 Ag '52.

ELECTRIC POWER PLANTS - FUEL CONSUMPTION

Verifying specific consumption of fuel at the electric power station. Eng. B. S. Rabinov. Elek. sta. 23 no. 8:54 Ag '52.

ELECTRIC POWER PLANTS - LOAD

Calculating and investigating industrial electric loads. Eng. S. M. Livshits. Elektrichestvo no. 5:40-47 My '52.

ELECTRIC POWER PLANTS - ORLOV PROVINCE

Operating an inter-farm hydro-electric power station. I. Stebakov. Kolkh. proizv. 12 no. 8: 41-43 Ag '52.

ELECTRIC POWER PRODUCTION

Unswervingly lower the cost of electrical energy and improve the finances of enterprises. Elek. sta. 23 no. 8:4-5 Ag '52.

ELECTRIC RELAYS

Effect of star-triangular transformation on the performance of a distance relay. Prof. G. I. Atabekov. Elektrichestvo no. 5:20-24 My '52.

Protecting two lines with a single relay unit. Eng. A. P. Filinov. Elek. sta. 23 no. 7:61-62 Jl '52.

ELECTRIC RESISTANCE

Auxiliary resistance of ferromagnetic metals. A. G. Samoilovich, V. A. IAkovlev. Zhur. eksp. i teor. fiz. 22 no. 3:350-355 Mr '52.

New commercial thermoresistors. B. T. Kolomiets, I. T. Sheftel'. Izv. AN SSSR. Ser. fiz. 16 no. 2:230 '52.

Resistance of metals at impulses of high current density. L. A. Ignat'eva, S. G. Kalashnikov. Zhur. eksp. i teor. fiz. 22 no. 4:385-389 Ap '52.

Using non-linear resistances for increasing the stability of exciters for synchronous generators. N. I. Sokolov. Elek. sta. 23 no. 8:34-37 Ag '52.

ELECTRIC SPARK

Electric spark method for shaping hard-alloyed forming tools. F. F. Cherepanov. Stan. i instr. 23 no. 4:31-32 Ap '52.

ELECTRIC SUBSTATIONS

Bussing bar bridges with whole wire. Eng. G. P. Koshelev. Elek. sta. 23 no. 7:61 Jl '52.

By-pass devices. Eng. A. F. IAkovlev. Elek. sta. 23 no. 8:60-61 Ag '52.

ELECTRIC SWITCHGEAR

Electric engineering. Standard switchboards for direct current electric motors, and for low voltage asynchronous electric motors of general use. Eng. R. E. Gel'man. Prom. energ. 9 no. 8:31 Ag '52.

Portable electrical control box. L. M. Reizin. Rab. energ. 2 no. 8:19-20 Ag '52.

Recloser for electric motors. Eng. E. M. Frantsuzov. Elek. sta. 23 no. 7:59-60 Jl '52.

ELECTRIC TESTING

Compensator for testing precision measuring instruments for alternating current. Eng. P. S. Boguslavskii. Elektrichestvo no. 8: 88-89 Ag '52.

ELECTRIC THERMOMETRY see Thermometers and thermometry

ELECTRIC TRANSFORMERS

Action of oil, regenerated by sodium phosphate, in low-powered transformers. Eng. I. L. Mark. Rab. energ. 2 no. 8:9-10 Ag '52.

Damaging the magnetic circuit of a high-power transformer. Eng. IA. IA. Teslenko. Elek. sta. 23 no. 7:60-61 Jl '52.

Determining the degree of moisture in and the drying of transformers and generators. Dr. I. A. Syromiatnikov. Elektrichestvo no. 8:9-14 Ag '52.

Load-carrying capacity of transformers with blast cooling system. V. S. Kondakhchan. Rab. energ. 2 no. 8:37 Ag '52.

"New welding transformers-regulators." L. S. Blumberg, L. E. Alekin. Reviewed by Eng. G. I. Khan. Prom. energ. 9 no. 8:27-28 Ag '52.

Raising transformer foundations to make shifting them easier. Eng. M. D. Shefkind. Elek. sta. 23 no. 8:31 Ag '52.

Substitution scheme of a transformer and parameters of the scheme. Docent A. I. Vol'dek. Elektrichestvo no. 8:21-25 Ag '52.

Switching in a synchronous compensator by a self-synchronization method. Eng. G. B. IAkusha. Elek. sta 23 no. 8:59-60 Ag '52.

ELECTRIC TRANSFORMERS (Continued)

Unbalanced current flow of transformers of zero-sequence currents. I. M. Sirota. Elektrichestvo no. 6:46-52 Je '52.

ELECTRIC UTILITIES - RATES

Rate schedules as measures for increasing cos φ Eng. M. D. Gorenshtein. Elektrichestvo no. 5: 76-79 My '52.

ELECTRIC WELDING

Arc welding copper with a carbon electrode. G. A. Pukhov. Elek. sta. 23 no. 8:51-53 Ag '52.

Automatic device for disconnecting the welding apparatus when not in use. Eng. O. S. Golyshev. Biul. stroi. tekh. 9 no. 13:19-20 Jl '52.

Automatic welding of thin-walled tanks. Engs. V. V. Bystrov, L. I. Blagodatskii. Avtog. delo 23 no. 7:14-17 Jl '52.

Discontinued crystallization during welding. S. V. Avakian, N. F. Lashko. Avtog. delo 23 no. 7:25-28 Jl '52.

Effect of admixtures in argon on the quality of argon-arc welding. Eng. A. V. Petrov. Avtog. delo 23 no. 9:5-8 S '52.

Electric arc welding of aluminum apparatus. Eng. A. Kh. Shvets. Avtog. delo 23 no. 7:19-20 Jl '52.

Electric arc welding of aluminum vessels. Eng. E. M. Gurin. Avtog. delo 23 no. 7:17-18 Jl '52.

Electric-arc welding of copper by means of copper electrode with qualitative coating. P. T. Dmitriev, N. M. Stepanov-Grebennikov, N. I. Makeev. Avtog. delo 23 no. 8:1-4 Ag '52

Electric arc welding of multi-layer slag joints. Eng. V. S. Volodin. Avtog. delo 23 no. 9:26-28 S '52.

Great Russian invention. Acad. V. P. Nikitin. Priroda 41 no. 7:84-89 Jl '52.

Light indicator of the Central Scientific Institute of Machine Building for direction of arc in autogenous welding under flux. I. L. Brinberg. Avtog. delo 23 no. 8:24-26 Ag '52.

New standards for electric welding equipment. Eng. D. V. Kratkov. Avtog. delo 23 no. 7:29 Jl '52.

"New welding transformers-regulators." L. S. Blumberg, L. E. Alekin. Reviewed by Eng. G. I. Khan. Prom. energ. 9 no. 8:27-28 Ag '52.

Semi-automatic welding of thin sheet-metal constructions by means of spot fillet welds. Eng. M. R. Shraerman, Eng. B. G. Iungel'son, S. B. Petelina. Avtog. delo 23 no. 9:21-24 S '52.

Speed regulator for welding parts of complicated form. S. M. Emdina, Eng. V. N. Kondratenko. Avtog. delo 23 no. 7:13-14 Jl '52.

Suspension welding apparatus for spot welding of concrete reinforcement metal. Biul. stroi. tekh. 9 no. 13:18-19 Jl '52.

Welding enameled titanium steel. Eng. M. I. Liber. Avtog. delo 23 no. 7:10-13 Jl '52.

Welding Nichrome no. KhN78T. V. A. Parfenov, Eng. V. A. Gorokhov. Avtog. delo 23 no. 7: 7-10 Jl '52.

Welding on insulator hooks. Engs. E. D. Kuznetsova, L. N. Klimentov. Elek. sta. 23 no. 7: 53-54 Jl '52.

Welding pipes made from steel Kh6M. A. G. Mazel', L. S. Livshits, Eng. M. IA. Chushenkova. Avtog. delo 23 no. 7:1-6 Jl '52.

Work experience of D. M. Zheleznlak, instructor in Stakhanovite welding methods. Eng. A. M. Gofner. Biul. stroi. tekh. 9 no. 13:5-7 Jl '52.

ELECTRIC WELDING - SAFETY MEASURES see Welding - Safety measures

ELECTRIC WIRE

Economical and practical cross section relation of aluminum and steel in steel-aluminum wires. Prof. A. A. Glazunov, A. A. Glazunov, G. M. Rozanov. Elektrichestvo no. 5:10-15 My '52.

Use of insulated aluminum wire. Eng. M. R. Naifel'd. Rab. energ. 2 no. 8:35 Ag '52.

ELECTRIC WIRING

Electrical equipment of tall buildings. Elektrichestvo no. 6: 83 Je '52.

ELECTRIC WIRING - DIAGRAMS

Design for blocking a trolley. Eng. E. A. Brodskii. Rab. energ. 2 no. 8:20 Ag '52.

ELECTRIC WIRING, INTERIOR

Disconnecting a neutral cable. D. S. Livshits. Rab. energ. 2 no. 8:36-37 Ag '52.

Gas-pipe joints in electric wiring. M. R. Naifel'd. Rab. energ. 2 no. 8:37 Ag '52.

ELECTRICITY

Faraday, Michael. [Experimental researches in electricity] Eksperimental'nye issledovaniia po elektrichestvu. Perevod s angl. A.V.IAkovlevoi. Kommentarii i red. T.P.Kravtsa. Leningrad, Izd-vo Akademii nauk SSSR. Vol. 2. 1951. 538 p.

Epinus' selected works on the theory of electricity and magnetism. F. U. T. Epinus. Theory of electricity and magnetism. Edited by Prof. IA. G. Dorfman. D. R. Elektrichestvo no. 5: 90-93 My '52.

Influence of dry land and sea on the distribution of natural electric currents in Earth's crust. S. IA. Turlygin, N. A. Karelina. Izv. AN SSSR. Ser. geofiz. no. 4:55-57 '52.

Michael Faraday. Experimental research in electricity. Reviewed by Eng. V. F. Brenev. Elektrichestvo no. 5:93-94 My '52.

"Theory of electricity and magnetism." F. U. T. Epinus. Reviewed by M. Radovskii. Usp. fiz. nauk 47 no. 1:153-158 My '52.

ELECTRICITY - BIBLIOGRAPHY

Moscow. Publichnaia biblioteka. [What is electricity and what role does it play in the national economy] Chto takoe elektrichestvo i kakuiu rol' ono igraet v narodnom khoziaistve. Moskva, 1951. 39 p.

ELECTRICITY - EXPERIMENTS

Two demonstrations of A. S. Popov's experiments. D. I. Penner, V. P. Voroshilov. Fiz. v shkole no. 4:52-53 Jl-Ag '52.

ELECTRICITY - STUDY AND TEACHING

Method of explaining the law of electric currents based on electrons. P. A. Rymkevich. Fiz. v shkole no. 4:65-70 Jl-Ag '52.

ELECTRICITY, ATMOSPHERIC see Atmospheric electricity

ELECTRICITY IN AGRICULTURE

Trip into the future. Nikolai Asanov. Pioner no. 8:40-46 Ag '52.

ELECTRICITY IN MINING

Electric blasting of blast holes in mine stopes. Elektrichestvo no. 8:85 Ag '52.

ELECTRICITY ON SHIPS

Efficient method for changing an electric wiring system. E. Kaminskii. Mor. flot 12 no. 9: 29-30 S '52.

ELECTRIFICATION

Glazunov, Aleksandr Aleksandrovich. [Power systems and long range electric transmission of the great projects of communism] Energeticheskie sistemy i dal'nie elektroperedachi velikikh stroek kommunizma. Moskva, ["Znanie"], 1952. 22 p.

Vinter, Aleksandr Vasil'evich. [Role of electrification in the gradual transition of the U.S.S.R. from socialism to communism] Rol' elektrifikatsii v postepennom perekhode SSSR ot sotsializma k kommunizmu. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 87 p.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROCARDIOGRAPHY

Unipolar leads and their significance for the evaluation of Q and T deflections in third lead. I. S. Kun. Terap. arkh. 24 no. 3:50-60 My-Je '52.

ELECTRODES

Effect of sulfosalicylic acid on the kinetics of electrode processes on mercury. M. A. Loshkarev, A. A. Kriukova. Zhur. fiz. khim. 26 no. 5:737-742 My '52.

Theory of the electrode potential. Part 3. Calculation of free energies of electrode processes and of thermodynamic electrode potentials. E. A. Kanevskii. Zhur. fiz. khim. 26 no. 5:633-641 My '52.

Use of a PbO_2-electrode as an indicator for acid-base reactions. I. G. Shcherbakova, B. M. Lapshin, I. I. Zaslavaskii. Zhur. prikl. khim. 25 no. 7:761-766 Jl '52.

ELECTRODES, CARBON

Arc welding copper with a carbon electrode. G. A. Pukhov. Elek. sta. 23 no. 8:51-53 Ag '52.

ELECTRODES, GLASS

Behavior of glass electrode in nonaqueous and mixed solvents. New effect of glass electrode. B. P. Nikol'skii, V. I. Iovshits. Uch. zap. Len. un. no. 150:39-49 '51.

Limits of hydrogen concentration on electrodes of lithium glass in solutions of sodium and lithium salts. G. P. Avseevich. Uch. zap. Len. un. no. 150:50-62 '51.

ELECTROLYSIS

Electrode polarization in the electrolysis of nickel and cobalt on a mercury drop cathode. Part 1. P. N. Kovalenko, L. S. Nadezhina. Zhur. ob. khim. 22 no. 5:740-752 My '52.

Electrolyzer-gas meter and its use in obtaining ethane. M. P. Platnitskii, L. Kiprach, M. Repin. Khim. v shkole no. 3:63-64 My-Je '52.

Formation of dendrites during electrolysis of glass. B. I. Markin. Zhur. ob. khim. 22 no. 7:1093-1101 Jl '52.

Hydrogen exchange current and hydrogen overvolgate on smooth platinum. Part 2. Uch. zap. Len. un. no. 150:63-68 '51.

Influence of adsorption films on discharge of monavalent metals on mercury. M. A. Loshkarev, A. A. Kriukova. Zhur. fiz. khim. 26 no. 5:731-736 My '52.

ELECTROLYSIS (Continued)

Influence of anions on the dissolution of mercury in electrolytic solutions in the presence of oxygen. I. A. Bagotskaia. Zhur. fiz. khim. 26 no. 5:659-668 My '52.

Investigation of brightness of electrolytic deposits of nickel during electrolysis. A. T. Vagramian, Z. A. Solov'eva. Zhur. fiz. khim. 16 no. 6: 910-917 Je '52.

ELECTROLYTES

Structure of aqueous solutions of electrolytes, and hydration of ions. A. F. Kapustinskii, O. IA. Samoilov. Zhur. fiz. khim. 16 no. 6: 918-927 Je '52.

Theory of concentrated solutions of strong electrolytes. Part 3. I. A. Mirtskhulava. Zhur. fiz. khim. 16 no. 6:796-801 Je '52.

Thermoelectric and thermodiffusion phenomena in electrolytic solutions. A. V. Khoroshin, M. I. Temkin. Zhur. fiz. khim. 16 no. 6:773-786 Je '52.

ELECTROLYTIC OXIDATION see Oxidation, Electrolytic

ELECTROLYTIC REDUCTION see Reduction, Electrolytic

ELECTROMAGNETIC THEORY

Modeling movements of charged particles in a magnetic field with axial symmetry. D. L. Kaminskii, V. M. Kel'man. Zhur. tekh. fiz. 22 no. 4:703-708 Ap '52.

ELECTROMAGNETISM

Auxiliary resistance of ferromagnetic metals. A. G. Samoilovich, V. A. IAkovlev. Zhur. eksp. i teor. fiz. 22 no. 3:350-355 Mr '52.

Calculating the magnetic conductivity of the field in the proximity of the air space. Docent B. K. Bul'. Elektrichestvo no. 7:52-55 Jl '52.

Properties of superconductive films of thallium and indium. I. V. Zavaritskii. Dokl. AN SSSR 85 no. 4:749-752 Ag '52.

Spatial correlation of noises in cyclic overmagnetization. A. A. Grachev. Dokl. AN SSSR 85 no. 4:741-744 Ag '52.

Study of the depth of permeability of the magnetic field into a massive superconductor; part 2. IU. V. Sharbin. Zhur. eksp. i teor. fiz. 22 no. 3: 367-375 Mr '52.

ELECTROMECHANICAL ANALOGIES

Akademiia nauk SSSR. Energeticheskii institut. [Theory of similarity and operating with models] Teoriia podobiia i modelirovanie. Po materialam nauchno-tekhn. sessii Komissii para vysokikh parametrov, 16-18 ianv. 1950 g. Moskva, Izd-vo Akademii nauk SSSR, 1951. 284 p.

ELECTRON TUBES see Vacuum tubes

ELECTRONIC APPARATUS AND APPLIANCES

Application of radio engineering methods to the national economy. V. Mavrodiadi. Radio no. 8:19-21 Ag '52.

Electronic indicator of small dimension. Docent L. A. Goncharskii. Elektrichestvo no. 6:62-65 Je '52.

Ion microprojector. V. S. Vavilov. Usp. fiz. nauk 47 no. 1:141-145 My '52.

ELECTRONIC CIRCUITS see Vacuum tube circuits

ELECTRONIC CONTROL

Automatic electronic device of the VTI system. V. D. Mironov. Rab. energ. 2 no. 8:3-6 Ag '52.

ELECTRONIC MEASUREMENTS

Determining of coil parameters with the aid of an electronic oscillograph. G. Zharikov. Radio no. 8:59 Ag '52.

ELECTRONIC OPTICS

Modeling movements of charged particles in a magnetic field with axial symmetry. D. L. Kaminskii, V. M. Kel'man. Zhur. tekh. fiz. 22 no. 4:703-708 Ap '52.

ELECTRONIC PULSE TECHNIQUES see Pulse techniques (Electronics)

ELECTRONS

Dispersion on a charged filament. S. M. Rytov. Zhur. eksp. i teor. fiz. 22 no. 4:510-511 Ap '52.

Distribution of electron density of crystalline complex compounds. G. S. Zhdanov, Z. V. Zvonkova. Zhur. eksp. i teor. fiz. 22 no. 3: 356-359 Mr '52.

Energy spectrum of electrons in crystals of silver bromide. B. Barshchevskii. Zhur. eksp. i teor. fiz. 22 no. 4:511-512 Ap '52.

Kinetic processes in atomic semiconductors in calculations of the dispersion of electrons on ions of the admixture. A. I. Ansel'm, V. I. Kliachkin. Zhur. eksp. i teor. fiz. 22 no. 3: 297-302 Mr '52.

Meaning of the wave function. A. D. Aleksandrov. Dokl. AN SSSR 85 no. 2:291-294 Jl '52.

Measuring fluctuations of ionization losses of electrons in thin layers of a substance. V. S. Shpinel' Zhur. eksp. i teor. fiz. 22 no. 4:421-424 Ap '52.

Modeling movements of charged particles in a dimetric electric field with calculations of the space charge. B. V. Bobykin, V. M. Kel'man, D. L. Kaminskii. Zhur. tekh. fiz. 22 no. 5: 736-743 My '52.

ELECTROOSMOSIS

Investigation of electroosmosis on isolated and live skin of animals and humans. D. A. Fridrichsberg, S. S. Tolkachev. Uch. zap. Len. un. no. 150:128-136 '51.

ELECTROPHORESIS see Cataphoresis

ELECTROPHYSIOLOGY

Cerebral and neural ammonia and glutamine of mammals in electric stimulation. A. M. Budanova. Trudy Inst. morf. zhiv. no. 6:38-42 '52.

Development of automatized hand movements; electrophysiological examination. D. G. Kvasov. Fiziol. zhur. 38 no. 4:423-433 Jl-Ag '52.

Electric reaction of the anterior cerebro-spinal radicle to an antidromic impulse. D. S. Vorontsov. Fiziol. zhur. 38 no. 4:471-478 Jl-Ag '52.

Forgotten pages from the history of Russian electrophysiology (1775-1803). L. A. Semenov. Fiziol. zhur. 38 no. 4:517-522 Jl-Ag '52.

ELECTROPLATING

B. S. Iakobi's studies on electrolytic precipitation of metals. A. N. Frumkin. Izv. AN SSSR Otd. tekh. nauk no. 4:572-574 Ap '52.

ELECTROSTATICS - STUDY AND TEACHING

Method of teaching electrostatics in the 10th grade. L. N. Rudneva. Fiz. v shkole no. 4:38-44 Jl-Ag '52.

ELECTROTHERAPEUTICS

Determination of ion transference number (ionophoresis) on isolated and live skin of animals and humans. Uch. zap. Len. un. no. 150:138-153 '51.

ELEMENTARY EDUCATION see Education of children

ELEMENTS, CHEMICAL see Chemical elements

ELEMENTS, INERT see Gases, Rare

ELETSK - MOVING-PICTURE PROJECTION

Experts at the Eletsk motion picture theatre "Udarnik." B. Gluskin. Kinomekhanik no. 8:5 Ag '52.

ELEVATORS, GRAIN see Grain elevators

EMANCIPATION OF WOMEN see Woman - Rights of women

EMBRYOLOGY

Scientific legacy of A. O. Kovalevskii and some problems in embryology. B. P. Tokin. Usp. sovr. biol. 34 no. 1(4):82-98 Jl-Ag '52.

EMBRYOLOGY - BATRACHIA

Temperature stage in the development of tailless amphibia. A. A. Voitkevich. Zhur. ob. biol. 13 no. 4:286-297 Jl-Ag '52.

EMBRYOLOGY - FISHES

Critical periods in the development of eggs and larvae of the Don sturgeon (Acipenser Güldenstädti colchicus M.) and their morphophysiological characteristics. V. A. Koroleva, G. V. Fedorova. Uch. zap. Len. un. no. 142:41-53 '51.

Morphophysiological stages in the development of eggs and larvae of sturgeon and their significance for fish breeding. M. F. Vernidub. Uch. zap. Len. un. no. 142:75-100 '51.

Principal causes of the loss and decrease of the viability of eggs and larvae of salmon and whitefish at fish-breeding stations, and ways of eliminating them. M. F. Vernidub. Uch. zap. Len. un. no. 142:54-74 '51.

EMERGENCIES see First aid in illness and injury

EMPLOYEE RECREATION see Industrial recreation

EMPLOYEE VACATIONS see Vacations, Employee

EMPLOYMENT MANAGEMENT see Personnel management

EMPLOYMENT OF WOMEN see Woman - Employment

ENAMEL PAINTS see Painting, Industrial

ENANTHIC ALDEHYDE

Condensation of some 4-alkylsubstituted cyclohexanones with enanthic aldehyde. I. V. Machinskaia, B. V. Tokarev. Zhur. ob. khim. 22 no. 7:1163-1167 Jl '52.

ENCEPHALOCELE

Gertsen's operation and its modification in congenital cerebral hernia. Prof. A. F. Zverev. Vest. khir. 72 no. 4:44-48 Jl-Ag '52.

ENDOCRINOLOGY

Seasonal variation in the weight of endocrine glands of cattle. E. A. Kirst. Izv. Turk. fil. AN SSSR no. 2:69-73 '49.

ENGELS, FRIEDRICH, 1820-1895

Leont'ev, Lev Abramovich. [On the work "Communist Manifesto" by Karl Marx and Friedrich Engels] O proizvedenii K. Marksa i F. Engel'sa "Manifest kommunisticheskoi partii" [Moskva] Gos. izd-vo polit. lit-ry, 1952. 55 p.

F. Engels' concepts of protein as basis of life in the light of modern biochemistry. A. I. Brazhnikov. Usp. biol. khim. 1:1-17 '59.

ENGINEERING

Klement'ev, N. D. [Engineering of the great works of communism] Tekhnika velikikh stroek kommunizma. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 55 p.

Economics lectures on the organization and planning of chemical production. I. A. Sakaev. Vest. Mosk. un. 7 no. 5:133-153 Ag '52.

Work of the scientific-technical engineering society in 1953. V. V. Solov'ev. Izv. AN SSSR. Otd. tekh. nauk no. 4:142-144 Ap '54.

ENGINEERING - CONGRESSES

Conference on the theory of the operation of [illegible] Izvestiia Akademii nauk SSSR, Otdelenie tekhnicheskikh nauk, no. 4:142-144 Ap '54.

ENGINEERING MATERIALS see Building materials, Materials

ENGINEERING - TABLES, ETC. (ALGEBRA, ETC.)

Pekarev, P. M. [Tables for computation of weight of materials] Tablitsy dlia podscheta vesa materialov. Izd. 2-e, dop. i ispr. Moskva, Gos. izd-vo lit. po chernoi i tsvetnoi metallurgii, 1952. 215 p.

Pekarev, P. M. [Tables for computation of weight of parts and materials] Tablitsy dlia podscheta vesa detalei i materialov. Izd. 3. Moskva, Gos. izd-vo lit. po chernoi i tsvetnoi metallurgii, 1953. 212 p.

ENGINEERING, AGRICULTURAL see Building, Agricultural; Farm buildings; Plants, Effects of engineering on

ENGINEERING, CIVIL see Civil engineering

ENGINEERING, ELECTRICAL see Electrical engineering

ENGINEERING, FOUNDRY see Foundry engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engineering

ENGINEERING, MINING see Mining engineering

ENGINEERING, MOTOR CARS see Motor vehicle engineering

ENGINEERING, NAVAL see Naval engineering

ENGINEERING, SANITARY see Sanitary engineering

ENGINEERING, STEAM see Steam engineering

ENGINEERING, STRUCTURAL see Structural engineering

ENGINEERING, WATER SUPPLY see Water supply engineering

ENGINEERING CONTRACTS see Specifications & contracts

ENGINEERING MEDICAL

Academician Sarkisov, Konstantin Arutiunovich (Theory of elasticity and engineering with applications to problems of earthquake-resistant construction). Ukr. mat. zhur. 6:111-112 '54.

ENGINEERING STANDARDS see Standards, Engineering

ENGINEERS

Editorial. Trudy Len. politekh. inst. no. 3:3 '40.

Ge first time. V. Gubenkin. Ogonek 30 no. 36:7 Ag '52.

Ivan Nikolaevich Voznesenskii. M. I. Bogoraz. Trudy Len. politekh. inst. no. 3:3-10 '40.

S. P. Zabrovskii about V. P. Vetchinkin. V. I. Prokof'ev. Izv. AN SSSR. Otd. tekh. nauk no. 5:704-705 My '52.

Nikolai Nikolaevich Rubtsov. Bib. prote. no. 6:31 Je '52.

Outstanding Russian bridge engineer. Nauka i zhizn' 19 no. 8:41 Ag '52.

ENGINEERS, ARMENIAN

Alaverdi factory and its engineers. Stal' i chugun. Sbornik no. 2:82-93 Ag '52.

ENGLAND - MUSIC

Die Lieder und Balladen für Gesang und Klavier. V. Duncan. Wien, [illegible] 18 no. 2:146-147 Je '52.

ENGLISH JOURNALISM see Journalists, English

ENGLISH LITERATURE - HISTORY AND CRITICISM

[illegible] Chaucer's "Legend of Good Women." Anglijskij sbornik no. 1:52-71 '55

ENGLISH OPERA see Opera, English

ENGRAVING, COPPER

[illegible] Mikhail Mikhailovich Mosin. Moskva no. 5:187-192 My '52.

ENGRAVING

[illegible] Engraver Fyodor Ivanovich Tolstoi. Iskusstvo 15 no. 5:80-90 Ag '52.

[illegible] Engraver Ivan Ivanovich Terebenev. Iskusstvo 15 no. 5:91-96 Ag '52.

[illegible] Engraver Ivan Ivanovich Terebenev. Iskusstvo 15 no. 5:58-62 My '52.

ENTERIC FEVER see Typhoid fever

ENTOMOLOGY see Insects

ENZYMES

Insulin. 3. Reference data on preparations of insulin. N. M. Shamarina, A. M. Bondarenko. Sovetskaia med. 16 no. 5:11-15 My-Je '52.

Trypsinogen and zymogen. P. A. Kolesnikov. Usp. sovr. biol. 33 no. 1:111-124 Ja '52.

Effect of complex inhibitors upon the activity of the carboxylases of animal origin. N. N. Iovlev. Trudy Len. med. inst. no. 6:115-124 '52.

Pseudocholinesterase. Functions of proteins. N. M. Sissakian. Usp. sovr. biol. 33 no. 1:97-109 '52.

Performance of the first phase of biological oxidation. N. M. Sissakian. Usp. sovr. biol. 33 no. 1:3-28 Ja '52.

Phosphomonoesterase activity of the cerebrum in rats. L. A. Yudaeva. Biokhimiia 17 no. 2:209-213 Mr-Ap '52.

Present day concepts of adaptive enzymes. M. G. Kritsman. Mikrobiologiia 21 no. 4:400-404 Jl-Ag '52.

Role of phosphopyridoxal in enzymatic formation and decomposition of cystathionine in cover sulfurization. E. V. Gorbachevskaya. Dokl. AN SSSR 85 no. 3:603-606 Jl '52.

Some data on hexokynase activity in potato tubers. A. V. Kotel'nikova. Biokhimiia 17 no. 4:403-408 Jl-Ag '52.

Some properties of amylase inconvenase. A. N. Petrova. Biokhimiia 17 no. 3:330-333 My-Je '52.

Study of surface films of enzymes after adsorption of hydrophobic substances. G. A. Dobrotin, G. N. Gorbacheva. Dokl. AN SSSR 85 no. 4:841-840 Ag '52.

EPIDEMICS

Time criteria cannot be defended nor developed. Pierre Ramoff. Med. milan no. 8:41-44 Ag '52.

EPINUS, F.U.T.

"Theory of electricity and magnetism." F. U. T. Epinus. Reviewed by M. Radovskii. Dep. fiz.-mat. nauk 47 no. 1:153-158 My '52.

EPISTEMOLOGY see Knowledge, Theory of

EQUATIONS

Iterative solution of equations of odd degree with positive coefficients. N. A. Bushuyeva. Sibir. mat. zhur. 3 no. 4:615-619 My-Je '52.

EQUATIONS, DIFFERENTIAL. see Differential equations

EQUATIONS, INTEGRAL. see Integral equations

EQUATIONS, THEORY OF see Correspondence

EQUILIBRIUM, CHEMICAL. see Chemical equilibrium

EQUILIBRIUM, THERMAL. see Thermodynamics

EREMEEV, D. F.

"Study of Riabchenkoite experiments, and its future at the Electrical Engineering Institute." D. F. Eremeev, I. A. Filippov, V. V. Konstantinov, P. I. Vlasovskii, V. A. Shmelev, N. N. Gerasimov, I. I. Romanov. Reviewed by N. A. Ribkin. Avt. dokl. konf. no. 2:32-33 Jl '54.

EREMIN, D.

Heroic struggle of the Italian people. [Moscow and Rome.] D. Eremin. Reviewed by [illegible]. Prep. i zapis. no. 2:87-91 Ap '53.

EREVAN - MONUMENTS

I. V. Stalin monument in Erevan. Ill. [Master Arkh. SSSR no. 18:11 N '51.

ERGOMETER see Dynamometer

EROSION

Fundamentals of the theory of erosion of the foundations of hydraulic structures. First series and results. Prof. A. IA. Mikheev. Izvest. AN SSSR, Otd. tekh. nauk no. 5:11-17 My '51.

Loess problem from aerial engineering geological point of view, and prospects for its study in the Turkey Ala-Tau range. M. A. Glazovskaia. Trudy Inst. geog. AN SSSR no. 51:123-132 '52.

EROSION - BIBLIOGRAPHY

Erosion of soils. Pochvovedenie no. 8:767-768 Ag '52.

ERROR (LAW) see Mistake (Law)

ERUPTIVE ROCKS see Rocks, Igneous

ESOPHAGUS - CANCER

Cancer of the esophagus. Prof. A.N. Velikoretskii. Fel'd. i akush no. 8:8-10 Ag '52.

Surgical therapy of cancer of the cardia and the lower portion of the esophagus. N. M. Amosov. Vest. khir. 72 no. 4:26-29 Jl-Ag '52.

ESOPHAGUS - FOREIGN BODIES

Unusual esophageal foreign body. O. I. Egupova. Vest. oto-rin. 14 no. 4:79 Jl-Ag '52.

ESOPHAGUS - SURGERY

Surgical treatment of benign stenoses of the cardia and esophagus with the aid of intrathoracic shunts. B. V. Petrovskii. Khirurgiia no. 5:43-50 My '52.

Use of small intestine in extrapleural plastic surgery of the esophagus. A. G. Savinykh. Khirurgiia no. 5:36-43 My '52.

ESOPHAGUS - TUMORS

Cases of malignant tumors of laryngological organs in children and young adults. S. M. Avakian. Vest. oto-rin. 14 no. 4:86 Jl-Ag '52.

ESTERIFICATION

High molecular weight compounds. Part 47. Mechanism of chain growth and causes for its stoppage during polyesterification. V. V. Korshak, S. V. Vinogradova. Zhur. ob. khim. 22 no. 7:1176-1183 Jl '52.

ESTERS

Action of alkali metal halides on esters of alkylphosphonic acids. V. S. Abramov, O. D. Samoilova. Zhur. ob. khim. 22 no. 6:914-920 Je '52.

Action of chlorocarbonic esters on organomagnesium compounds. A. I. Krutman. Zhur. ob. khim. 22 no. 8:1342-1346 Ag '52.

Action of lithium halides on esters of phosphorous acid. V. S. Abramov, O. D. Samoilova. Zhur. ob. khim. 22 no. 6:912-183 Je '52.

Cetyl esters of some inorganic acids. B. A. Arbuzov, V. S. Vinogradova. Izv. AN SSSR Otd. khim. nauk no. 3:505-508 My-Je '52.

1, 2-dithiol-ethanephosphorous acid chloride and its derivatives. A. E. Arbuzov, V. M. Zoroastrova. Izv. AN SSSR Otd. khim. nauk no. 3: 453-458 My-Je '52.

High molecular weight compounds. Part 44. Polyesters of some aromatic dicarboxylic acids. V. V. Korshak, T. A. Soboleva. Izv. AN SSSR Otd. khim. nauk no. 3:526-530 My-Je '52.

Investigation of substituted cyanoacetic esters and the products of their reaction with acetylmethylurea. N. V. Khromov-Borisov, I. M. IUrist. Zhur. ob. khim. 22 no. 5:847-852 My '52.

Preparation of the ethyl ester of 1-(γ-bromopropyl)-cyclopentanone-2-carboxylic acid-1 and the ethyl ester of 1-(γ-chloropropyl)-cyclopentanone-2-carboxylic acid-1. N. D. Zelinskii, N. V. Elagina. Izv. AN SSSR Otd. khim. nauk no. 3:433-436 My-Je '52.

Reactions of some halogen compounds of phosphorus with glycolic acid esters. A. Razumov, V. Kukhtin, N. Sazonova. Zhur. ob. khim. 22 no. 6:920-926 Je '52.

Some derivatives of β-decalol vinyl ester. Acad. V. I. Isaguliants, N. A. Medzykhovskaia, V. P. Shishkov. Dokl. AN SSSR 85 no. 3:567-570 Jl '52.

ESTONIA - COMMUNITY CENTERS

With the support of the activists. Klub no. 7:9-10 Jl '52.

ESTONIAN POETRY - HISTORY AND CRITICSIM

Biography of a generation ("Verse and poems." Juhan Smuul. Reviewed by E. Eliseev). Druzh. nar. no. 3:292-295 '52.

ETHANE

Electrolyzer-gas meter, and its use in obtaining ethane. M. P. Piatnitskii, L. Kiprach, M. Repin. Khim. v shkole no. 3:63-64 My-Je '52.

Synthesis of 1, 1, 1-trichloro-p, p'-diaminodiphenylethane and its derivatives. I. Kh. Fel'dman, A. I. Zitser. Zhur. ob. khim. 22 no. 6:954-962 Je '52.

ETHERS

Addition of α-halo ethers of the CH_3CHCl-O-R type to butadiene. A. N. Pudovik. Zhur. ob. khim. 22 no. 5:773-781 My '52.

Problem of the heat capacity of vapors of an aliphatic series of ethers. S. I. Gribkova. Vest. Mosk. un. 5 no. 10:37-52 O '50.

Synthesis and properties of β-decalol vinyl ether. Acad. V. I. Isaguliants, N. A. Medzykhovskaia, V. P. Shishkov, V. P. Babotina. Dokl. AN SSSR 85 no. 2:329-330 Jl '52.

ETHICS

"Law and morals in a socialist society." M. P. Kareva. Reviewed by S. Ronin. Izv. AN SSSR. Otd. ekon. i prava no. 3:240-246 My-Je '52.

ETHICS, COMMUNIST see Communist ethics

ETHNOLOGY

Historical significance in the addition of the people of the far north to Russia. N. N. Stepanov. Vop. ist. no. 7:74-88 Jl '52.

ETHYL ALCOHOL

Catalytic oxidation of ammonia and ethyl alcohol. P. N. Fedoseev. Khim. v shkole no. 2:63-64 Mr-Ap '52.

Thermodynamics of ketone formation from ethyl alcohol. V. V. Mazurek. Zhur. ob. khim. 22 no. 8:1324-1329 Ag '52.

ETHYLENE

Effect of stereochemical factors on the tendency of substitute ethylenes toward polymerization. V. V. Korshak, N. G. Matveeva. Dokl. AN SSSR 85 no. 4:797-800 Ag '52.

Hydrochlorination of ethylene in coke gas. V. V. Sal'nikov. Zhur. prikl. khim. 25 no. 7:781-784 Jl '52.

Investigation of the action of bromine on α, α-di-(p-dimethylaminophenyl)-β-phenyl ethylene. A. M. Khaletskii, A. M. IAnovitskaia. Zhur. ob. khim. 22 no. 8:1417-1421 Ag '52.

Oxidation of ethylene to ethylene oxide. V. A. Pokrovskii. Usp. khim. 21 no. 7:785-807 Jl '52.

EUCALYPTUS

Our experiment in growing eucalyptus. N. M. Arkhangel'skii. Les. khoz. 5 no. 8:82-83 Ag '52.

EUCALYPTUS - MOLDAVIA

Cultivating eucalyptus in Moldavia. T. G. Rosliakov. Les. khoz. 5 no. 9:22-29 '52.

EUCOMMIA - GEORGIA (TRANSCAUCASIA)

Growing eucommia in Georgia. A. G. Shamelashvili. Les. khoz. 5 no. 9:20-21 '52.

EUCOMMIA - VINNITSA PROVINCE

Growing eucommia in Vinnitsa Province. N. Baranov. Les. khoz. 5 no. 9:62 S '52.

EUROPE - HISTORY

Akademiia nauk SSSR. Institut istorii. [Revoliutsii 1848-1849] Revoliutsii, 1848-1849. Pod red. Potemkina i A.I.Molokn. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 846 p.
Vol. 2. 1952. 638 p.

EUROPE - POLITICS

Advocates of neutrality and the fight for peace. Emmanuel d'Astier. V zashch. mira no. 1 34-39 Ag '52.

EUROPE, ORTHODOX EASTERN CHURCH IN

Actions and dispositions of the Eparchial authority. TSer. vest. no. 4:3 Ja '47.

Actions and dispositions of the Eparchial authority. TSer. vest. no. 8:8 Ap '47.

Results of the eparchial conference and the future of our eparchy (conclusion). S. S. Verkhovskii. TSer. vest. no. 5:6-11 M

EUROPE, EASTERN - AGRICULTURE

Petrushov, A. [Socialist development of agric in the European people's democracies] Sot sticheskoe stroitel'stvo v sel'skom khozi evropeiskikh stran narodnoi demokratii. M skva] Gos. izd-vo polit. lit-ry, 1951. 250 p.

EUROPE, EASTERN - ARITHMETIC

Data on cultural development of peoples' de cies in arithmetic classes. M. G. Bashk Mat. v shkole no. 3:10 My-Je '52.

EUROPE, EASTERN - COMMERCIAL LAW

Lisovskii, V.I. [Foreign trade legislation in people's democracies] Zakonodatel'stvo po vneshnei torgovle stran narodnoi demokra Pod red. N.F.Tepliakova. Moskva, Vneshto izdat, 1952. 199 p.

EUROPE, EASTERN - ECONOMIC CONDITIONS

Success of socialist industrialization in the people's democracies. I. Dudinskii. Slaviane no. 8:26-30 Ag '52.

Successes in industrial development in the countries of the people's democracy. L. Borisov, I. Sosenskii. Vest. stat. no. 58-68 My-Je '52.

EUROPE, EASTERN - INDUSTRIES

Growth of the socialist sector in the indus European people's democracies. T. Ryzhenkov, IU. Savin. Prop. i agit. 34-40 F '52.

EUROPE, EASTERN - MOVING PICTURES

[Film art in countries of people's democra Chinese People's Republic, Korean Peo Democratic Republic, and German Demo Republic] Kinoiskusstvo stran narodnoi kratii, Kitaiskoi Narodnoi Respubliki, K skoi Narodno-Demokraticheskoi Respu Germanskoi Demokraticheskoi Respub [Redaktor I.Katsev, sostavitel' L.Kande Moskva, Gos-kinoizdat, 1952. 276 p.

EUROPE, EASTERN - NEWSPAPERS

Through the pages of periodical literature in the people's democracies. Vest. AN SSSR 22 no. 7:71-76 Jl '52.

EUROPE, EASTERN - PERIODICALS

Through the pages of periodical literature in the people's democracies. Vest. AN SSSR 22 no. 7:71-76 Jl '52.

EUROPE, EASTERN - PHYSICAL EDUCATION AND TRAINING

Among the people's democracies. K. TSvetkov. Fizk. i sport 22 no. 7:14 Jl '52.

EUROPE, EASTERN - RELATIONS (GENERAL) WITH RUSSIA

Brief news. Slaviane no. 8:62-63 Ag '52.

Ideological imperialism. S. Volin. Na rub. no. 3-4:1-3 Jl-Ag '52.

EUROPE, EASTERN - SOCIAL CONDITIONS

Along the Danube. I. Minaev. Mol. bol'sh. 10 no. 16:66-74 Ag '52.

Notes. Slaviane no. 8:64 Ag '52.

EUROPE, NORTHERN - CYCLONES

Calendar peculiarities in the variations of the intensity of Icelandic and North European cyclones. L. A. Vitel's Izv. AN SSSR. Ser. geofiz. no. 4:98-102 '52.

EUROPE, WESTERN - POLITICS

International union of young socialists and the "European youth campaign" serve as a weapon for business men. E. Massei. Mol. mira no. 8:32-35 Ag '52.

EUROPE, WESTERN - SPORTS

Sports of the American way. Mol. kolkh. no. 7: 32 Jl '52.

EUROPE, WESTERN, ORTHODOX EASTERN CHURCH IN

Actions and dispositions of the Eparchial authority. TSer. vest. no. 14:2-3 S '48.

Actions and dispositions of the Eparchial authority. TSer. vest. no. 16:2-3 Ja '49.

Activity in the Eparchy. F. G. Spasskii. TSer. vest. no. 16:12-13 Ja '49.

Canonical state of the Exarchate and the message of the Eparchial Conference of 1949. Archpriest Aleksandr Rebinder. TSer. vest. no. 2:13-16 F-Mr '51.

Tasks of the Eparchial Conference. Archpriest V. Zen'kovskii. TSer. vest. no. 20:2-3 Ag-S '49.

EUROPE, WESTERN, ORTHODOX EASTERN CHURCH IN - CLERGY

Awards to the clergy. TSer. vest. no. 10:3 Ja '48.

Official section. TSer. vest. no. 2:2 F-Mr '51.

Official section. TSer. vest. no. 2:2 F-Mr '52.

Official section. TSer. vest. no. 4:2-3 Je-Jl '51.

EUROPEAN FEDERATION

Communism and a united Europe. Svoboda no. 5:6-7 Je '52.

United States of Europe. F. Sergeev. Svoboda no. 2:4-5 Ja '52.

EUROPEAN WAR, 1914-1918 - INVENTIONS see Inventions

EURYGASTER INTERGRICEPS

Control of the shield bug (Eurygaster integriceps). Kolkh. proiz. 12 no. 5:32 My '52.

EVALUATION OF LITERATURE see Criticism

EVOLUTION

Development of the concepts of Darwinism in the works of I. P. Pavlov. Prof. A. N. Studitskii. Priroda 41 no. 8:14-23 Ag '52.

Method of teaching the theme, "Revolution in science completed by the Darwinian theory." M. I. Mel'nikov. Est. v shkole no. 4:75-82 Jl-Ag '52.

EXAMINATION OF THE BLOOD see Blood - Examination

EXCAVATING MACHINERY

Correct utilization of the ditching machine KM-800M. A. Kuzlutkin, A. Novikov. Tekhsovety MTS 13 no. 23-24:6-10 Je '52.

DKA-O, 25/5 and E-258 excavators; E-255 excavator. Biul. stroi. tekh. 9 no. 15:31-32 Ag '52.

E-351; PG-O, 35; OM-201; E-502 excavators. Biul. stroi. tekh. 9 no. 16:insert Ag '52.

Increase the productivity of the EM-182 excavator. Biul. stroi. tekh. 9 no. 15:20-21 Ag '52.

Interesting comparison. A. Nekrasov. Ogonek 30 no. 33:31 Ag '52.

Machine and equipment for over-all mechanization of earth-moving work. Biul. stroi. tekh. 9 no. 14:30 Jl '52.

New superpower excavator. Fiz. v shkole no. 4:23-24 Jl-Ag '52.

Technical data; Excavators E-252, E-257 and E-253. Biul. stroi. tekh. 9 no. 14:31-32 Jl '52.

Walking excavator ESH 14/65. B. I. Satovskii. Gidr. stroi. 20 no. 5:10 My '51.

EXCAVATION

Art of an excavator. V. Pukhnachev. Ogonek 30 no. 36:15b. Ag '52.

Generalizing advanced labor techniques in excavating work. Min. Eng. M. V. Vasil'ev. Gor. zhur. no. 8:11-15 Ag '52.

EXERCISE

Effect of massage and exercise on lymphatic circulation; [experimental] study. T. O. Koriakina. Khirurgiia no. 5:52-54 My '52.

Exercise therapy in the treatment of injuries of tendons of the wrist and fingers. A. G. Komarcheva. Sov. med. 16 no. 7:19-21 Jl '52.

EXPERIMENTAL FARMS see Agricultural experiment stations

EYE - ACCOMMODATION AND REFRACTION

Origin of spherical ocular refraction in man. V. M. Ostrumov. Vest. oft. 31 no. 4:12-17 Jl-Ag '52.

EYE - BLOOD VESSELS

Double vascular supply of the retina. M. IA. Lushin. Vest. oft. 31 no. 4:32-35 Jl-Ag '52.

EYE - DISEASES AND DEFECTS

Pathogenesis of free cysts of the anterior ocular chamber and their surgery. I. M. Baklunova. Vest. oft. 31 no. 4:30-32 Jl-Ag '52.

Review of Professor S. I. Tal'kovskii's textbook "Eye diseases." N. S. Smirnov. Vest. oft. 31 no. 4:44-45 Jl-Ag '52.

Treatment of so-called allergic diseases of the eye with sodium hyposulfite. V. P. Vinogradov. Vest. oft. 31 no. 4:18-19 Jl-Ag '52.

EYE - DISEASES AND DEFECTS - NORTH CRIMEA CANAL REGION

Results of the ophthalmological examination of collective farm workers along the route of the North Crimea Canal. T. N. Burlakova. Vest. oft. 31 no. 4:39-41 Jl-Ag '52.

EYE - INFLAMMATION

Iridocyclitis due to gangrene of a tooth. A. I. Stukalo. Vest. oft. 31 no. 4:42 Jl-Ag '52.

EYE - TUBERCULOSIS

Indirect roentgenotherapy of uveal tuberculosis. A. A. Sukonshchikova, D. A. Lukin. Vest. oft. 31 no. 4:19-23 Jl-Ag '52.

EYELIDS - CANCER

Result of the treatment of epitheliomas of the eyelids with Gordeev's solution. A. I. Eremina, D. F. Seregin. Vest. oft. 31 no. 4:28-30 Jl-Ag '52.

FAÇADES

Cleaning facades of residential buildings. V. Enden, Eng. N. Shorokhov. Zhil.-kom. khoz. 2 no. 7:8-9 Jl '52.

Experience in decorating apartment houses. Engs. A. I. Smirnov, G. L. Kravtsov, V. I. Kataev. Biul. stroi. tekh. 9 no. 16:12-15 Ag '52.

Experience in decorating the facades of Moscow apartment houses. Eng. A. A. Kashirskii. Biul. stroi. tekh. 9 no. 16:2-8 Ag '52.

Facing and finishing of buildings. Biul. stroi. tekh. 9 no. 16:1-2 Ag '52.

FACTORIES

Planning shoe factories. A. A. Afanas'ev, B. K. Zviagin. Leg. prom. 12 no. 7:3-4 Jl '52.

FACTORIES - DESIGN AND CONSTRUCTION

Soiuz sovetskikh arkhitektorov SSSR. [Problems in industrial architecture] Voprosy promyshlennoi arkhitektury. Moskva, Gos. izd-vo arkhitektury i gradostroitel'stva, 1950. 165 p.

FACTORY MANAGEMENT

Aliakrinskii, IU. S. [Planning of operations in tool shops] Operativnoe planirovanie v instrumental'nykh tsekhakh. [Redaktor A. K. Arkhangel'skii] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 107 p.

Competition for excellent accomplishment of each production operation. Eng. V. S. Akselrod, A. M. Vilenkina. Leg. prom. 12 no. 7:15-17 Jl '52.

Experience in organizing party control of administrative activity of a plant. V. Mar'in. Prop. i agit. no. 8:26-30 Ap '52.

FACTORY MANAGEMENT (Continued)

Intra-factory planning and the technical, industrial, financial plan of an enterprise. M. Demchenko. Prof. soiuzy no. 8:29-37 Ag '52.

Two-hour work cycle at the Mozhga Tannin Extractor Mill. N. E. Nazarov. Leg. prom. 12 no. 7:15 Jl '52.

FADEEV, ALEKSANDR ALEKSANDROVICH, 1901-

Moscow, Publichnaia biblioteka. [A.A.Fadeev; a memo to the reader] A.A.Fadeev; pamiatka chitateliu. Sost. E.D.Zolotareva. [Redaktor B.A. Peskina] Moskva, 1952. 23 p.

FAIRY TALES

Miraculous power motif in Turkmenian and Russian fairy stories. M. A. Sakali. Izv. Turk. fil. AN SSSR no. 2:10-17 '49.

FAIRY TALES - TURKMENISTAN

Miraculous power motif in Turkmenian and Russian fairy stories. M. A. Sakali. Izv. Turk. fil. AN SSSR no. 2:10-17 '49.

FAMILY

In a family of scholars. Anna Elagina. Sov. zhen. no. 4:20-23 Jl-Ag '52.

FAR EAST - CODFISH

Dissertations in the Section of Geological and Geographical Sciences. Vest. AN SSSR 22 no. 7:105-106 Jl '52.

FAR EAST - GEOLOGY

One of the most important problems of science concerning the Earth. Acad. A. N. Zavaritskii. Vest. AN SSSR 22 no. 6:66-68 Je '52.

FAR EAST - PEACE

Appeal of the preparatory meeting concerning the convocation of the conference of supporters of peace from countries of Asia and the Pacific Ocean (June 6, 1952, Peking). Nar. Kit. no. 11-12:4-6 Je '52.

Preparatory meeting concerning the convocation of the conference of supporters of peace from countries of Asia and of the Pacific Ocean. Nar. Kit. no. 11-12:6 Je '52.

United desire for peace among peoples in the countries of Asia and the Pacific Ocean. Nar. Kit. no. 11-12:3 Je '52.

FAR EAST - SORBENTS

Natural sorbents of the Far East. Part 1. Study of natural sorbents with the aid of an electron microscope. V. I. Bykov, V. M. Luk'ianovich, L. V. Radushkevich. Izv. AN SSSR Otd. khim. nauk no. 3:406-409 My-Je '52.

FAR EAST, SOVIET see Soviet Far East

FARADAY, MICHAEL, 1791-1867

Michael Faraday. Experimental research in electricity. Reviewed by Eng. V. F. Brenev. Elektrichestvo no. 5:93-94 My '52.

FARM ANIMALS see Stock and stockbreeding

FARM BUILDINGS

Constructing animal husbandry installations on the collective farm. I. Fedoseev. Kolkh. proizv. 12 no. 8:60 Ag '52.

Construction on the "Put' k kommunizmy" Collective Farm. V. Kulikov. Kolkh. proiz. 12 no. 5:50-51 My '52.

Construction practice of the Ordzhonikidze Collective Farm. A. P. Sichkar'. Sots. zhiv. 14 no. 8:92 Ag '52.

Four million rubles for a new construction project. T. N. Verbitskii. Sel'. stroi. no. 4:6-7 Jl-Ag '52.

In the Collegium of the Chief Administration for Rural and Collective Farm Construction Projects of the Council of Ministers of the Russian Soviet Federative Socialist Republic. Sel'. stroi. no. 4:2 of cover Jl-Ag '52.

Savings of a half million rubles. N. Matveev. Sel'. stroi. no. 4:5 Jl-Ag '52.

Sewerage of livestock shelters. V. Bulanova. Sel'. stroi. no. 4:9-11 Jl-Ag '52.

Successfully carry on the construction and repair of livestock shelters on collective farms. Sots. zhiv. 14 no. 8:3-6 Ag '52.

We build from local materials. P. Bogodukhov. Sel'. stroi. no. 4:4-5 Jl-Ag '52.

FARM BUILDINGS - HEATING AND VENTILATION

Smirnov, V.I. [Heating units for livestock farms] Teplovye ustanovki dlia zhivotnovodcheskikh ferm. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 126 p.

FARM BUILDINGS - MOSCOW PROVINCE

Construction on collective farms of Moscow Province. V. Gorelov. Sel'. stroi. no. 4: 12 Jl-Ag '52.

FARM BUILDINGS - PAVLOVSK DISTRICT

Letter from rural and collective farm construction workers of Bryansk Province, participants in the Pavlovsk seminar, to the editor of the journal "Sel'skii stroitel'." Sel'. stroi. no. 4:3 Jl-Ag '52.

Seminar of rural builders at Pavlovsk. Sel'. stroi. no. 4:2 Jl-Ag '52.

FARM LABORERS see Agricultural laborers

FARM MACHINERY see Agricultural machinery

FARM MANAGEMENT

Abrosimov, M.A. [Manual for the state farm director] Spravochnaia kniga direktora sovkhoza. Moskva, Gos. izd-vo selkhoz lit-ry, 1952.

Obolenskii, K.P. [Organization and remuneration of work on collective farms] Organizatsiia i oplata truda v kolkhozakh. [Moskva] Moskovskii rabochii, 1952. 46 p.

FARM MECHANIZATION

Mechanization of labor consumming work on animal husbandry farms. Kolkh. proizv. 12 no. 8:58-59 Ag '52.

FARMING see Agriculture

FARMS, EXPERIMENTAL see Agricultural experiment stations

FARRIERY see Veterinary surgery

FASCIATIONS see Abnormalities (Plants)

FAT

Chemistry of fats of fresh water fish. Part 3. Composition of fat of the tissues of Perca schrenki Kessl. M. N. Chechenkin. Zhur. ob. khim. 22 no. 7:1244-1253 Jl '52.

FATIGUE OF METALS see Metals - Fatigue

FATS see Oils and fats

FAUNA see Fresh-water fauna; Zoology

FAUNA, PREHISTORIC see Paleontology

FECUNDITY

Dependence of the extent of multiple pregnancy on concentration of "fecundity" serum. M. M. Zavadovskii, E. I. Varob'eva. Dokl. Ak. sel'khoz. 17 no. 9:20-32 '52.

FEDERAL GOVERNMENT

Principles of the equality of socialist nations in the Soviet federation. Izv. AN SSSR. Otd. ekon. i prava no. 3:235-250 My-Je '52.

FEDERATION OF EUROPE see European federation

FEDOROV, BORIS FEDOROVICH, 1902-

Professor B. F. Fedorov. Sixtieth anniversary of his birth, and thirtieth anniversary of his teaching and engineering activity. V. N. Kolebakin, R. A. Nilender, S. O. Maizel', A. A. Gershun, V. V. Meshkov, M. V. Sidelev, N. A. Kartiakin, V. Smirnova. Elektrichestvo no. 6:89-90 Je '52.

FEDOROVA, NINA EMEL'IANOVNA

Innovators in the textile field. M. Zlatogorova. Rabotnitsa 30 no. 6:6-8 Je '52.

FEDOROVSKII, I.M.

Material for a biography of I. M. Fedorovskii, the Russian electric engineer and inventor of the XIX century. P. I. Nemirovskii. Elektrichestvo no. 8:91-92 Ag '52.

FEDOSEEV, P.G.

"Electrical engineering." P. G. Fedoseev. Reviewed by V. Komar. Kinomekhanik no. 8 44-45 Ag '52.

FEED WATER

Basing a thermal electric power station's water supply on mixed water. P. A. Denisov. Teploenergetika. 33 no. 7:10-19 Jl '52.

FEED WATER PURIFICATION

Improving the system of deneerification of feed water in the rail-mounted power plant. Engs. P. S. Kibrik, F. P. IAnutsevich. Rab. energ. 3 no. 8:11-12 Ag '52.

Most recent method for decreasing hardness of water. B. E. Khainet. Leg. prom. 12 no. 7, 36 Jl '52.

FEEDING AND FEEDING STUFFS

Topolov, N.V. [Fattening cattle with bagasse and malt grains] Otkorm krupnogo rogatogo skota zhomo i barda. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 147 p.

Build up a larger feed supply for communal animal husbandry. A. P. Movshinets, I. S. Smirnov. Sots. zhiv. 14 no. 8:26-29 Ag '52.

Composition and development of branches of animal husbandry on the Rudenny Collective Farm. IU. S. Mul'ner. Sots. zhiv. 14 no. 8:84-87 Ag '52.

Digestibility of feeds and metabolism in young swine in relation to breed and physical differences. P. P. Bordnik. Sov. zootekh. 7 no. 8: 62-70 S '52.

Feed supply of the "Vpered" Collective Farm. S. Berezin, A. Moryganov. Kolkh. proiz. 12 no. 5:14-16 My '52.

FEEDING AND FEEDING STUFFS (Continued)

Feeding chaff to horses. ("Preparation of feed stuffs for feeding." Prof. M. F. Tomme, E. I. Simon; "Organize the preparation of feed stuffs on every farm." V. Kondyrev, S. Kabozov, A. Berezovskii. Reviewed by N. A. Leizerson). Konevodstvo 22 no. 8;41-42 Ag '52.

Increasing wool clip and wool quality of fine-wooled sheep of different physical types. G. A. Stakan, S. F. Pastukhov. Sov. zootekh. 7 no. 9;41-52 S ;52.

Intensive raising and fattening of the young of Simmenthal crossbreeds. A. A. Zagrushev. Sov. zootekh. 7 no. 9;92-94 S '52.

Sowing winter crops for fattening cattle. I. N. Elagin. Sots. zhiv. 14 no. 8;30-31 Ag '52.

Stocking branches for feed. M. Popov. Kolkh. proiz. 12 no. 5;40 My '52.

FERMENTS see Enzymes

FERTILIZATION OF PLANTS

How red clover is pollinated by the honey bee. B. N. Shvanvich. Dokl. Ak. sel'khoz. 17 no. 8;33-36 '52.

FERTILIZERS AND MANURES

Effect of mineral fertilizers on the formation of reproductive organs in young apple trees. I. A. Kolomiets. Bot. zhur. 37 no. 4;456-476 Jl-Ag '52.

Effectiveness of side application of fertilizer in fertilizing cotton. B. Machigin. Khlopkovodstvo no. 6;25-28 Je '52.

Granular fertilizers have great possibilities for increasing the yield of buckwheat. E. I. Boiko. Sov. agron. 10 no. 9;85-86 S '52.

Improving conditions of growth for oak on eroded soils of Zaporozhy . Prof. D. I. Sideri, V. P. Zolotun. Les i step' 4 no. 8; 28-33 Ag '52.

Organic-mineral granulated fertilizers. I. Mamchenkov. Kolkh. proizv. 12 no. 8;19-20 Ag '52.

Preparation and use of organic-mineral granular fertilizers on state farms. E. P. Belova. Sov. agron. 10 no. 9;86-87 S '52.

Systems of fertilizing and the phosphate regime of chernozem soils of the Ukrainian S. S. R. E. I. Shkondo. Pochvovedenie no. 8;703-717 Ag '52.

FERTILIZERS AND MANURES - BIBLIOGRAPHY

Fertility of soils, fertilizer and cultivation. Pochvovedenie no. 8;764-766 Ag '52.

FETUS - DISEASES

Mechanism of development of intracranial hemorrhages in the fetus. Prof. S. L. Kellin, Docent E. A. Stegailo, P. I. Ushchalovskii. Akush. i gin. no. 4;52-57 Jl-Ag '52.

FEVER, ENTERIC see Typhoid fever

FIELD, JOHN, 1782-1837

Important dates. Sov. muz. 10 no. 7;119-120 Jl '52.

FIELD BORDERS see Windbreaks, shelterbelts, etc.

FIGHTING see Boxing

FILM AUDIENCES see Moving-picture audiences

FILMS see Photography - Films

FILTERS, LIGHT see Light filters

FILTERS AND FILTRATION

Lowering the level of underground water in loess and loess-like, argillaceous soils by means of "needle filter" arrangements. Eng. M. S. Bobrovskii. Stroi. prom. 30 no. 8;4-8 Ag '52.

Remarks on E. A. Rukina's and V. I. Biriuzova's article "Method of producing membranous ultrafilters, free of microbic cells, for a direct count." A. S. Razumov. Mikrobiologiia 21 no. 4;478-479 Jl-Ag '52.

Remarks on E. A. Rukina's and V. I. Biriuzova's article "Method of producing membranous ultrafilters, free of microbic cells, for a direct count." S. I. Kuznetsov. Mikrobiologiia 21 no. 4;477 Jl-Ag '52.

Selecting the thickness of filling layers in gravel filters of pipe wells. I. V. Gusak. Gidr. i mel. 4 no. 7;62-69 Jl '52.

Theory of filtration. V. D. Ponomarev, L. P. Ni. Zhur. prikl. khim. 25 no. 7;730-739 Jl '52.

Thermo-siphon filters on oil-filled lead-ins. A. A. Filatov, Eng. D. A. Sadov. Rab. energ. 2 no. 8; 8-9 Ag '52.

Use of the two-stage cationizing method for increasing the exchange capacity in installations with preparatory liming. Eng. R. L. Babkin. Za ekon. top. 9 no. 7;35-37 Jl '52.

FINANCIAL STATEMENTS

Reorganization of the scheme of bookkeeping balances. G. Podkopaev. Bukhg. uchet. 11 no. 8;7-19 Ag '52.

FINDING LISTS see Catalogs, Library

FINE ARTS see Art

FINLAND - PROPAGANDA, AMERICAN

Under a foreign flag. M. Dement'ev. Nov. vrem. no. 35;19-20 Ag '52.

FINNISH LANGUAGE - PHONETICS

Bubrikh, Dmitrii Vladimirovich. [Historical phonetics of the Finno-Suomi language] Istoricheskaia fonetika finskogo-suomi iazyka. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1948. 231 p. (Sovetskoe finnougrovedenie, 8).

FINNISH LANGUAGES

In the Karelian-Finnish Branch of the Academy of Sciences of the U. S. S. R. V. I. Lytkin. Vop. iaz. no. 4;134 Jl-Ag '52.

FINNO-RUSSIAN WAR, 1939-1940 see Russo-Finnish War, 1939-1940

FIR - CAUCASUS, NORTHERN

Distribution and character of growth of Eastern beech and Caucasian fir in different parts of northwestern Caucasus. A. IA. Orlov. Biul. MOIP. Otd. biol. 57 no. 3;61-67 '52.

FIR - RUTHENIA

Ciscarpathian fir forests and means of restoring them. S. V. Shevchenko. Les. khoz. 5 no. 9; 50-52 S '52.

FIREBRICK

Testing the resistance of blast furnace firebrick against the action of carbon monoxide. Prof. S. V. Glebov. Ogneupory 17 no. 8;383-384 Ag '52.

FIRES IN MINES see Mine fires

FIRSOV, MIKHAIL MIKHAILOVICH, d. 1946

M. M. Firsov. TSer. vest. no. 4;19-20 Ja '47.

FIRST AID IN ILLNESS AND INJURY

Model health station; Fel'dsher Ion Pavlovich Naiko. Feldsher G. K. Dokuchaev. Fel'd. i akush. no. 8;52-53 Ag '52.

Treatment of slight industrial injuries at the health station. Felsher M. F. Golosov. Fel'd. i akush. no. 8;54 Ag '52.

FISH, SMOKED

Accelerated method for cold smoking of fish. V. F. Egorov, E. S. Gromova. Ryb. khoz. 28 no. 7; 42-43 Jl '52.

Cold smoking of fish by V. F. Egorov's and E. S. Gromova's method. O. P. Gretskaia. Ryb. khoz. 28 no. 7;43-46 Jl '52.

Increasing the capacity of the smoke room. G. I. Ruchkin. Ryb. khoz. 28 no. 7;47-48 Jl '52.

Shaft smoke-generator. G. I. Bondarev. Ryb. khoz. 28 no. 7;7-9 Jl '52.

FISH, SMOKED - ANALYSIS

Phenols as an indicator of quality in cold-smoked fish. Z. P. Uspenskaia. Ryb. khoz. 28 no. 7; 57-58 Jl '52.

FISH, SMOKED - LATVIA

Practice in smoking herring in enterprises of the Latvian fishing industry. P. M. Pozhogina. Ryb. khoz. 28 no. 8;47-49 Ag '52.

FISH CULTURE

Biological basis for use of mineral fertilizers in fish hatching ponds. G. G. Vinberg. Usp. sovr. biol. 34 no. 1(4);52-81 Jl-Ag '52.

Meeting on the problems of acclimatization of fish in the ponds of the U. S. S. R. Vest. AN SSSR 22 no. 7;92-93 Jl '52.

Principal causes of the loss and decrease of the viability of eggs and larvae of salmon and whitefish at fish-breeding stations, and ways of eliminating them. M. F. Vernidub. Uch. zap. Len. un. no. 142;54-74 '51.

FISH CULTURE - VOLGA RIVER

Means for saving young fish in hatcheries of the Volga delta. Tokarev, Balashev. Ryb. khoz. 28 no. 8;59 Ag '52.

Role of the selection of male breeding stock in increasing the number of young in fish hatcheries of the Volga delta. M. A. Letichevskii. Ryb. khoz. 28 no. 8;35-39 Ag '52.

FISHERIES

Brief news. Ryb. khoz. 28 no. 8;60-61 Ag '52.

From the pages of newspapers. Ryb. khoz. 28 no. 7;60 Jl '52.

On the pages of newspapers. Ryb. khoz. 28 no. 8;59-60 Ag '52.

Successes of the Polar Motor Fishing Station. A. F. Zubrikov. Ryb. khoz. 28 no. 8;41-44 Ag '52.

FISHERIES - ACCOUNTING

Improve methodology for calculating cost price of products in the fishing industry. N. A. Bekunov. Ryb. khoz. 28 no. 7;19-23 Jl '52.

FISHERIES - ACCOUNTING (Continued)

Practice in intrafactory accounting. D. S. Bakanov. Ryb. khoz. 28 no. 7:28-31 Jl '52.

Putting the shop on a completely self-financing basis. K. N. Moiseev. Ryb. khoz. 28 no. 7: 32-33 Jl '52.

Subsidy-free financing of enterprises of the Volga-Caspian Fish Trust. V. M. Toplov. Ryb. khoz. 28 no. 7:26-28 Jl '52.

FISHERIES - BIBLIOGRAPHY

New books on the fish industry. V. A. Nevskii. Ryb. khoz. 28 no. 8:62-63 Ag '52.

New literature on the fishing industry. V. A. Nevskii. Ryb. khoz. 28 no. 7:62-63 Jl '52.

FISHERIES - BLACK SEA

Improve the organization of fishing brigades in the Azov-Black Sea area. F. K. Averkiev. Ryb. khoz. 28 no. 8:26-28 Jl '52.

FISHERIES - CASPIAN SEA REGION

Ways for lowering cost and increasing returns on labor in enterprises of the Caspian Basin. N. A. Mokeev. Ryb. khoz. 28 no. 7:23-26 Jl '52.

FISHERIES - CHINA

Revival of the fishing industry in new China. Fei Khun-nian'. Nar. Kit. no. 11-12:36-37 Je '52.

FISHERIES - SAKHALIN

Mechanization of the fishing industry on Sakhalin. A. V. Terent'ev. Ryb. khoz. 28 no. 7:4-6 Jl '52.

FISHERY PRODUCTS - PRESERVATION

Better use of technology in the fishing industry. Ryb. khoz. 28 no. 7:1-3 Jl '52.

Choosing an efficient model of refrigeration machinery for fishing industry enterprises. Prof. B. M. Blier, A. V. Burgaft. Ryb. khoz. 28 no. 8:50-56 Ag '52.

Experience in using polyvinyl chloride linings. V. V. Mochalin. Ryb. khoz. 28 no. 7:52 Jl '52.

Packing pickled fish products in dry barrels with polyvinyl chloride inner wrapping. Eng. IU. D. Orlova. Ryb. khoz. 28 no. 7:9-14 Jl '52.

Survey of standards for filling fish refrigerators. Eng. V. I. Matveev, A. P. Krestov. Ryb. khoz. 28 no. 8:24-25 Ag '52.

Tirelessly raise qualifications for master fishermen. Ryb. khoz. 28 no. 8:1-3 Ag '52.

Wider use of refrigeration in the fishing industry. E. G. Pavlov. Ryb. khoz. 28 no. 8:4-13 Ag '52.

FISHES

Kleimenov, I.IA. [Chemical components and composition by weight of the principal commercial fish] Khimicheskii i vesovoi sostav osnovnykh promyslovykh ryb. Moskva, Pishchepromizdat, 1952. 67 p.

Change in the morphological composition of the blood of Abramis brama and Lucioperca lucioperca in relation to the spawning period. B. M. Drabkina. Trudy Gidrobiol. obshch. 3:168-171 '51.

Chemistry of fats of fresh water fish. Part 3. Composition of fat of the tissues of Perca schrenki Kessl. M. N. Chechenkin. Zhur. ob. khim. 22 no. 7:1244-1253 Jl '52.

Effect of variable conditions of development of eggs and early larvae of fish on their physiological condition and viability. M. F. Vernidub. Uch. zap. Len. un. no. 142:3-40 '51.

FISHES - EMBRYOLOGY see Embryology - Fishes

FISHES - FOOD

Need of fish for chironomid larvae in aquariums. S. V. Suetov. Trudy Gidrobiol. obshch. 3:72-91 '51.

FISHES - PARASITES see Parasites - Fishes

FISHES - AMUR RIVER

Mugil cephalus (Linne) Cuvier, a mullet from the lower Amur. V. V. Abramov. Dokl. AN SSSR 85 no. 2:441-442 Jl '52.

FISHING

Catching ide with peas. F. Anisimov. Fizk. i sport 22 no. 7:30 Jl '52.

The fisherman-sportsman's year. I. Ovsiannikov. Fizk. i sport 22 no. 7:39 Jl '52.

Practice in commercial fish spotting and catching. G. S. Popov. Ryb. khoz. 28 no. 8:44-47 Ag '52.

With "circular buoys." S. Minaev. Ogonek 30 no. 33:32 Ag '52.

FISHING - IMPLEMENTS AND APPLIANCES

Mechanical means for raising marine casting nets. Eng. T. S. Senatorov. Ryb. khoz. 28 no. 7:17-18 Jl '52.

FISHING - CZECHOSLOVAKIA

Czechoslovakian ponds. Vokrug sveta no. 8: 48 Ag '52.

FISHING BOATS

Insulation materials for refrigerator boats. Eng. M. E. Lur'e. Ryb. khoz. 28 no. 8:22-24 Ag '52.

Refrigerated collector-transport vessels with mechanical refrigeration. Eng. M. E. Lur'e, IA. I. Gandel'man, IU. M. Dziubenko. Ryb. khoz. 28 no. 8:10-21 Ag '52.

Small fleet providing constant refrigeration temperature for collecting and transporting fish on the Caspian. L. A. Lokhvitskii, V. K. Prokhavtilov. Ryb. khoz. 28 no. 8:14-18 Ag '52.

FISSION, NUCLEAR see Nuclear fission

FISSIONABLE MATERIALS see Radioactive substances

FISTULA

Unusual localization of fecal fistula with atypical course. B. A. Vitsyn. Vest. khir. 72 no. 4: 60-61 Jl-Ag '52.

FITTING (ENGINEERING) see Machine shop practice

FIXTURES (MECHANICAL DEVICES) see Jigs and Fixtures

FLAX

Zenkevich, V. [Practices of machine operator I.I. Kotov in work on a flax scutcher] Opyt raboty mashinista I.I.Kotova na l'notrepal'nom agregate. [Smolensk] Smolenskoe obl. gos. izd-vo, 1951. 15 p.

Decisively introduce progressive techniques into combining flax. P. P. Zubkova, O. S. Fal'ko, M. N. Shreider. Dost. sel'khoz. no. 8: 45-49 Ag '52.

Flax combine. Kolkh. proiz. 12 no. 5:64 My '52.

Machine processing of retted flax. I. Gagurin. Kolkh. proizv. 12 no. 8:46-48 Ag '52.

Machines for processing retted flax. P. Kondrashov. Kolkh. proizv. 12 no. 8:44-45 Ag '52.

Mechanical method for removing droppings from under the hackling machine. F. A. Fedorov. Tekst. prom. 12 no. 8:36 Ag '52.

Mobile flax unit. Kolkh. proizv. 12 no. 6:64 Ag '52.

Supersonic waves in dyeing textiles and retting flax. N. L. Mitiushin. Tekst. prom. 12 no. 8: 7-8 Ag '52.

Work practice of engineer I. F. Gagurin in the flax processing assembly. P. Kondrashov. MTS 12 no. 8:6-7 Ag '52.

FLEECE see Wool

FLIES

Appearance of domestic flies which are resistant to DDT and to hexachlorane. V. A. Linova, V. P. Okulov. Gig. i san. no. 6:43-44 Je '52.

An experiment in controlling flies. A. D. Kuptsova. Gig. i san. no. 7:55-56 Jl '52.

More about control of the "hay-hider" fly. S. P. Popov. Pchelovodstvo 29 no. 8:58 Ag '52.

FLIES - SIBERIA, WESTERN

Some features in controlling domestic flies in Western Siberia. I. F. Zhovtyi. Gig. i san. no. 6:42-43 Je '52.

FLOATING BODIES

Floating of a body on the surface of water. M. A. Grabovskii, S. I. Usagin. Fiz. v shkole no. 4: 54-55 Jl-Ag '52.

FLOODS - CHIZHA VALLEY

Role of the Chizha-Dyura floods in the system of livestock raising of Western Kazakhstan. M. S. Bulanovskii. Izv. AN SSSR. Ser. geog. no. 4:42-47 '52.

FLOODS - DYURA VALLEY

Role of the Chizha-Dyura floods in the system of livestock raising of Western Kazakhstan. M. S. Bulanovskii. Izv. AN SSSR. Ser. geog. no. 4:42-47 '52.

FLOORS

Moscow. Vsesoiuznaia tsentral'naia normativno-issledovatel'skaia stantsiia. [Laying a floor with square wooden tiles according to the method of V.B.Badalov] Nastilka tortsovykh polov po priamougol'nykh dereviannykh shashek po metodu V.B.Badalova. Moskva, Mashstroiizdat, 1950. 4 p.

FLORA see Alpine flora; Botany; Desert flora

FLORENCE - DESCRIPTION

In Florence. IU. Georgiev. Nov. vrem. no. 31: 27-31 Ag '52.

FLORIN, V.A.

Discussing V. V. Sokolovskii's and V. A. Florin's reports at the general meeting of the Department of Technology of the Academy of Sciences of the U.S.S.R. on February 11, 1952. Izv. AN SSSR Otd. tekh. nauk no. 8: 834-839 Je '52.

FLOUR MILLS

Increasing the capacity coefficient of the ruler-pulson of the milling industry. Engo, A. M., Ozhekhovskii, S. G., Emms, I. M., Rabinovich, Elektrichestvo no. 5:57-59 My '52.

FLOW METERS

Practice in organizing a field calibration station. V. G. Andreianov. Met. i gidrol. no. 6:60-69 '40.

Very simple method for keeping hydrological appurtenances from freezing. G. V. Rafelinskii. Met. i gidrol. no. 8:100 '40.

FLOW OF WATER see Hydraulics

FLOWOFF see Runoff

FLUID DYNAMICS

Zaks, N. A. [Visual methods of studying the flow of a current around objects] Vizual'nye metody issledovaniia obtekaniia tel potokom. Moskva, Izd. VVIA, 1940. 62 p.

General theory of one dimensional flow of a gas. L. I. Sedov. Dokl. AN SSSR 27 no. 4 321-326 Ap '52.

Motion of a heavy particle in a fast-fluid flow. M. A. Velikanov. Dokl. AN SSSR 82 no. 3 333-336 Je '52.

FLUID MECHANICS

Certain basic formulas of the movement of a plane stream in a horizontal flow. I. P. Stanislavov. Prik. mat. i mekh. 16 [illegible] Ap '52.

Motion of a solid having a cavity partially filled with a fluid. N. N. Moiseev. Dokl. AN SSSR 83 no. 6 859-862 Ag '52

FLUORESCEIN

Fluorescein test in surgical practice. G. A. Alekseevskii. Vest. khir. 12 [illegible] Ag '52.

FLUORESCENCE

Fluorescence of galenite and sphalerite in ultraviolet rays. A. N. Zavaritskii, and P. Malakhova. Dokl. AN SSSR 83 no. 3 393 Jl '52

Luminescence and fluorescence of minerals. G. I. Kerzhanovich. Izv. AN SSSR Ser. fiz. 16 no. 5 [illegible] '52

FLUORESCENT LAMPS

Comparative biological tests of fluorescent lamps and lamps of incandescence. M. Mendeleeva, P. V. Semenikova. Svetotekhnika 3 no. 1 27-31 '52

Explosion-proof fluorescent lamps. A. M. Nikolaev. Svetotekhnika no. 5 23 Jl '52

FLUORESCENT LIGHTING

Natural lighting of factories and shops. Engr. N. N. Petrova, S. N. Prokofiev. Moskva, Gosstroiizdat, 1952. 96 p. illus., diagrs., tables

FLUORINE

Energy of dissociation and electron affinity of fluorine. S. M. Rice. Chap. Hill. 21 no. 1 551-553 Jl '52

Methods of quantitative determination of fluorine and the use of fluorine-containing dyes for determining other elements. Yu. Y. Kharlamov. Biul. Sredneaz. un-ta no. 29 53-62 '48

FLUXIONS see Calculus

FODDER see Forage and feeding stuffs

FOETUS see Fetus

FOG

Artificial fog. G. L. Korotkikh. Priroda 41 no. 7:110-111 Jl '52.

Measuring water volume of fog with a heated psychrometer. I. P. Strunov. Met. i gidrol. no. 6:81-84 '46.

FOLIAGE see Leaves

FOLK DANCES see Dancing - Folk and national dances

FOLK SONGS - HISTORY AND CRITICISM

Nestev, Israil' Vladimirovich. [Russian Soviet song; a lecture] Russkaia sovetskaia pesnia; lektsiia. Moskva, Gos. muzykal'noe izd-vo, 1951. 33 p.

FOMENKO, IVAN

Ivan Fomenko. K. Chernyshenkata. Kinomekhanik no. 8:6 Ag '52.

FOOD

Practical advice for fishers. P. Shvedov. Pish. i ekonom. 22 no. 7:38 Jl '52.

FOOD, COST OF see Cost and standard of living

FOOD, DRIED

Drying for winter. N. Plyugov. Kooperatsiia 31 no. 8:30-31 Ag '52

FOOD, FROZEN

Tekutin, N. A. [Refrigeration engineering of food products] Kholodil'naia tekhnologiia pishchevykh produktov. Moskva, Pishchepromizdat, 1951. 336 p.

FOOD ADULTERATION AND INSPECTION

Sanitary evaluation of eggs of plankton birds, Cepphus grylle islandicus of the Salmonella group and Cepphus. Izv. Kaz. 7:34-38 Jl '52

FOOD INDUSTRY

Bishop, I. K. [Food industry of the U.S.S.R. in a new rise] Pishchevaia promyshlennost' SSSR na novom pod"eme. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 90 p.

FOOD TRADE see Produce trade

FOOT - DISEASES

Role of lesions of peripheral nervous system in the pathogenesis of ogliterans of the foot. P. A. Voskresenskii. Vest. khir. 1 illus. no. 4 19 Jl Jl-Ag '52.

FOOT-AND-MOUTH DISEASE

Inoculation of virulence of hoof and mouth virus on sugar beet pulp. V. I. Kiselnikov, M. D. Solomova. Veterinariia 29 no. 8:34-35 Ag '52

FOOTBALL

School of excellence. A. Kolesnev. Znamia 29 no. 10:33 Jl '52.

FORAGE PLANTS

Increase production of feeding stuffs on collective farms. M. Lukovnik. Kolkh. proizv. 12 no. 5: 5-7 My '52.

FORAGE PLANTS - BIBLIOGRAPHY

Textbooks on the cultivation of feed crops. T. Rozhkova. Kolkh. proizv. 12 no. 5:63 My '52.

FORCED LABOR

Pashuretskii, A. Efimovich. [Forced labor in the United States and other countries of the Anglo-American bloc] O prinuditel'nom trude v SShA i drugikh stranakh anglo-amerikano-angliiskogo bloka. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie", 1952. 23 p.

FORECASTING, WEATHER see Weather forecasting

FOREIGN RELATIONS - GERMANY

After the Odense conference. Elin Appel. V zashch. mira no. 10:30 Ag '52.

In the interests of Germany, and world peace. Nov. vremia no. 35:5-7 Ag '52.

Notes of the Soviet government to the governments of the U. S. A., Great Britain, and France on the peace treaty with Germany. Nov. vremia no. 35:supplement Ag '52.

FOREIGN RELATIONS - GERMANY, WESTERN

German people intensify the fight for peace and national unity of Germany. I. Romenko. Prop. i agit. no. 4:48-54 F '53.

International survey. IA. Chadeikin. Blok. agit. no. 25:39-40 Jl '52.

FOREIGN RELATIONS - INDIA

India's foreign policy. Mul'k Raj Anand. V zashch. mira no. 15:67-71 Ag '52.

FOREIGN RELATIONS - UNITED STATES

Against the ideology of the hatred of mankind. M. Khartanov. Znamia no. 9:184-189 S '52.

Concerning an appeal to Americans. Pierre Cot. V zashch. mira no. 15:2-5 Ag '52.

George Kennan and coexistence ("American Diplomacy, 1900-1950. George F. Kennan. Reviewed by Pierre Courtade). V zashch. mira no. 15:98-102 Ag '52.

Servility. Znamia no. 8:184-184 Ag '52.

U. S. is the main bulwark of world reaction and imperialist aggression. I. F. Ivanilin. Prop. i agit. v shkole 7 no. 4:16-21 Jl-Ag '52.

FORENSIC CHEMISTRY see Chemistry, Legal

FORENSIC PSYCHIATRY see Insanity - Jurisprudence

FOREST ECOLOGY

On the knowledge of interspecies interaction in the forest. A. P. Rzhevskii. Les. khoz. 5 no. 8:11-13 Ag '52.

FOREST FIRES

Stations for fighting forest fires with chemical means. A. M. Simakii. Les. khoz. 5 no. 8: 60-61 Ag '52.

FOREST INFLUENCES

Forest strips and honey yield. V. I. Dolgolov, B. Iliun. Pchelovodstvo 29 no. 8:36-39 S '52.

FOREST MANAGEMENT

[Principles of forest management] Osnovy lesoustroistva. Moskva, Goslesbumizdat' 1952. 463 p.

FOREST MANAGEMENT (Continued)

Forest management is an important measure in the development of Soviet forestry. Prof. P. V. Vasil'ev, V. I. Solov'ev. Les. khoz. 5 no. 9: 31-35 S '52.

Organization and management of the collective farms woods and protective forests. M. I. Artamonov, S. E. Tiukov. Les. khoz. 5 no. 9: 41-42 S '52.

Selecting trees for maintenance cuttings. A. V. Davydov. Les. khoz. 5 no. 9:37-41 S '52.

FOREST NURSERIES

Mechanical means of digging up stock for transplanting. A. A. Zeli'. Les. khoz. 5 no. 9: 75-76 S '52.

Plans and methods for mechanizing sowing in the forest nursery. F. A. Pavlenko. Les. khoz. 5 no. 9:73-75 S '52.

FOREST SOILS

Tree-growing properties of the soil of the central taiga forests. N. P. Remezov. Vest. Mosk. un. 5 no. 6:101-116 Je '50.

FORESTATION see Afforestation; Reforestation

FORESTRY AND RADIO see Radio in forestry

FORESTRY ENGINEERING

Local snow water irrigation of forest belts. E. G. Petrov, A. A. Chernykh. Gidr. i mel. 4 no. 7:28-36 Jl '52.

FORESTRY RESEARCH

Conference on forest experimental work. Les. khoz. 5 no. 8:94-95 Ag '52.

FORESTRY RESEARCH - KRAPIVENSKY DISTRICT

Research and experimental work at the Krapivenskiy Technical School. I. L. Gol'din. Les. khoz. 5 n. . 9:80-83 S '52.

FORESTRY SCHOOLS AND EDUCATION

Higher education without detachment from production. V. V. Kuznetsov. Les. khoz. 5 no. 8:77 Ag '52.

FORESTRY SCHOOLS AND EDUCATION - ARMENIA

Education of young cadres of foresters in the Armenian S. S. R. A. S. Esmian. Les. khoz. 5 no. 8:75-76 Ag '52.

FORESTRY SOCIETIES

Conference of the All-Union Scientific and Technical Society of Foresters. Les. khoz. 5 no. 8:95-96 Ag '52.

FORESTS, NATIONAL see National parks and reserves

FORESTS AND FORESTRY

Motovilov, G.P. [Forest management] Lesoustroistvo. Moskva, Goslesbumizdat, 1951. 378 p.

Comprehensive brigades for cooperation between science and production. I. IA. Gurvich. Les. khoz. 5 no. 8:74-75 Ag '52.

Conference of readers of "Lesnoe khoziaistvo." N. S. Morgunov. Les. khoz. 5 no. 9:5-8 S '52.

Defects of a useful and necessary book ("Forest Management." G. P. Motovilov.) Les. khoz. 5 no. 8:91-92 Ag '52.

Increasing the effectiveness of draining woodlands. Kh. A. Pisar'kov. Les. khoz. 5 no. 9: 45-47 S '52.

Organization of labor is the most important part of work. Les. khoz. 5 no. 9:1-4 S '52.

Planning forest improvement through drainage. I. IA. Gurvich, M. P. Elpat'evskii. Les. khoz. 5 no. 9:77-79 S '52.

Problems regarding the theory of steppe forestry. V. N. Sukachev. Les i step' 4 no. 8:11-22 Ag '52.

Socialist competition and exchange of experience between two forest stations of fraternal republics. N. I. Moshenskii. Les. khoz. 5 no. 8:79-81 Ag '52.

FORESTS AND FORESTRY - ACCOUNTING

Should forest stations be put on a commercial accounting basis? I. V. Goriachev. Les. khoz. 5 no. 8:70-74 Ag '52.

FORESTS AND FORESTRY - BIBLIOGRAPHY

Forest soil science and reclamation of field and forest. Pochvovedenie no. 8:767 Ag '52.

New books on forest management. Les. khoz. 5 no. 8:92-93 Ag '52.

New books on forestry. Les. khoz. 5 no. 9: 95-96 S '52.

FORESTS AND FORESTRY - EXPERIMENTAL AREAS

Research and experimental work at the Krapivenskiy Technical School. I. L. Gol'din. Les. khoz. 5 no. 9:80-83 S '52.

FORESTS AND FORESTRY - MENSURATION

Tret'iakov, N.V. [Handbook for the timber estimator; tables for forest mensuration] Spravochnik taksatora; tablitsy dlia taksatsii lesa. Moskva, Goslesbumizdat, 1952. 652 p.

Aerial forest mensuration is a new technique in forest management. A. F. Ivoninskii, T. Kh. Chilingarian, V. A. Popov. Les. khoz. 5 no. 9:43-44 S '52.

Incorrect formula for determining the size of trunks. G. M. Kozlenko. Les. khoz. 5 no. 9:61 S '52.

FORESTS AND FORESTRY - SAFETY MEASURES

What's new in competition in forestry protection. P. Lapin. Les. khoz. 5 no. 9:84-85 S '52.

FORESTS AND FORESTRY - CHINA

Rise of forest management in the new China. Lian Si. Les. khoz. 5 no. 8:84-88 Ag '52.

FORESTS AND FORESTRY - KURGAN PROVINCE

Kurgan Province conference on the establishment of shelterbelts. Les. khoz. 5 no. 8:96 Ag '52.

FORESTS AND FORESTRY - ORENBURG REGION

History of steppe afforestation in the Orenburg region. F. N. Mil'kov. Izv. AN SSSR. Ser. geog. no. 4:28-41 '52.

FORESTS AND FORESTRY - RIGA COUNTY

Leaders of Riga forestry. Zh. IU. Suna. Les. khoz. 5 no. 9:87-89 S '52.

FORESTS AND FORESTRY - RUTHENIA

Less hesitation in introducing the larch into beech forests of Transcarpathia. Tereshchenko Les. khoz. 5 no. 9:90 S '52.

FORESTS AND FORESTRY - VORONEZH PROVINCE

Valuable stand of trees of the [illegible] station. V. S. Skripnikov. [illegible] 34-35 Ag '52.

FORESTS AND FORESTRY - WHITE RUSSIA

Administrative structure of [illegible] in the White Russia [illegible] M. P. Konchits. [illegible] '52.

FORGING

Hard-alloyed matrices for [illegible] I. S. Petrov. Stan. i mate[illegible] Ap '52.

Making forgings on forging [illegible] of metal incidental to [illegible] R. IA. Kiur. Avt. traktor[illegible]

FORMALDEHYDE

Force constants and [illegible] formaldehyde molecule. [illegible] Vasil'chikov, A. N. Sveranin, [illegible] Zhur. fiz. khim. 10 no. 6:[illegible]

FORMICIDAE see Ants

FORMS (CONCRETE CONSTRUCTION) see Concrete construction - Formwork

FOSSIL DUST see Diatomaceous earth

FOSSIL PLANTS see Paleobotany

FOSSIL POLLEN see Pollen, Fossil

FOSSILS see Paleontology

FOUNDATIONS

Vasil'ov, B.D. [Foundations and [illegible] Osnovaniia i fundamenty. M[illegible] 1945. 682 p.

Audacity and calculation. [illegible] 30 no. 35:7 Ag '52.

Carrying capacity of a [illegible] like foundation. M. Sh. Mi[illegible] AN SSSR 85 no. 3:281-284 [illegible]

Forcing binding solution into [illegible] of increasing the strength [illegible] of the foundations of hydro[illegible] N. N. Verigin. Izv. AN [illegible] 674-687 My '52.

Phenomena of dilution, and [illegible] pressing loose, water-[illegible] tions. V. A. Florin. Izv. AN [illegible] nauk no. 6:824-833 Je '52.

Prefabricated foundations of [illegible] V. El'sinovskii. Zhil.-[illegible] 20-30 Jl '52.

Supporting capacity of [illegible] M. V. Malyshev. Gidr. [illegible] My '51.

FOUNDING

Alloy for welding defects in [illegible] Budaev. Lit. proiz. no. 5:[illegible] My '[illegible]

Casting parts in vibrating molds [illegible] Ignatchenko, A. M. Men'ok, [illegible] Lit. proiz. no. 5:20-27 My '52

Controlling defects in mechanized [illegible] I. P. Parshin. Lit. proiz. no. 6 [illegible]

Cooling of casting. A. I. Veinik. [illegible] 85 no. 3:559-562 Jl '52.

FOUNDING (Continued)

Easily separable risers with a chamotte clay separator plate. A. M. Mikhailov, I. P. Ofmiuykh. 1.11. parts. no. 5:28 20 My '52.

Electric block and tackle for transporting ladles full of liquid metal. S. IA. Lesnov. 1.11. parts. no. 6:12-13 Je '52.

New method of preparing molds for thin walled, deep shelled castings. M. I. Bezzubtsev, V. E. Tatsiatsev. 1.11. parts. no. 5:10 11 My '52.

P. S. Konenkov. 1.11. parts. no. 6:27 Je '52.

Pouring systems that unavoidably fill up the slag remover and V. I. Fundator's "critique." Reviewed by M. I. Averbukh, V. N. Maksimenko, A. V. Gusev. 1.11. parts. no. 6:32 Je '52.

Problem of "atmospheric" mold pressed pressure in closed risers. N. I. Pilaev, P. G. Vlasichenko. 1.11. parts. no. 6:20 22 Je '52.

Rubber and fabric pads for foundry equipment. V. G. Agenkin. 1.11. parts. no. 5:9 12 My '52.

Survey of foreign journals. 1.11. parts. no. 5:1 of cover My '52.

Using ejection of liquid metal for separating D. N. Nekrasov, I. A. Arkadiev, A. S. Gerasik. 1.11. parts. no. 5:23 Je '52.

FOUNDING - TERMINOLOGY

The basic terms pertaining to founding. A. A. Bibikov. 1.11. parts. no. 5:31 32 My '52.

FOUNTAINS

Municipal fountains. A. V. A. Bigaev. 2.15. illus. blue. 1 no. 7:21-22 Jl '52.

FOURIER'S SERIES

Certain generated Fourier's series belonging entirely or partially to Egorov's exceptional. I. Lebesgue. Izvest. Akad. Nauk SSSR. Ser. mat. 16:149-158 My-Je '52.

"Fourier's series." M. F. Timan. Reviewed by N. K. Bari. Uspekhi mat. nauk 7 no. 3:160-163 My-Je '52.

Privalov's series of conjugate functions. I. I. Marchenko. Trudy Mosk. mat. ob-va 1:3-79 '52.

Some problems on the theory of trigonometric series. N. K. Marchenko. Uspekhi Mat. Nauk no. 5 no. 6:3-9 Ag '52.

FOXES - ARIA

Notes on certain Arctic foxes (Vulpes lagopus) from Wrangel Island. V. A. Bobrinskii. Biul. Mosk. ob-va ispyt. prir. Otd. biol. 57 no. 2:53-59 '52.

FRACTURES

Certain considerations on the treatment of fractures. G. A. Nesterov. Khirurgiia no. 4:24-27 My '52.

FRANCE - AGRICULTURE

Improvement in the economy and the agricultural life of agriculture in France. S. Kondratiev. Sots. sel'khoz. 22 no. 5:75-83 Ag '52.

FRANCE - COMMUNISM

Failure of Soviet propaganda. Sovremenik no. 5 p. 31 '52.

Young Parisians "receive" Ridgeway. Mol. rabochaia no. 7:10-11 Jl '52.

FRANCE - COMMUNISTS

World Federation of Trade-Unions ardently greets the liberation of Jacques Duclos. Vnesh. prof. dvizh. no. 14:39 Jl '52.

FRANCE - TRADE-UNIONS

Unity of workers will destroy the schemes of the exploiters. Benoit Frachon. Vnesh. prof. dvizh. no. 14:12-19 Jl '52.

FRANCE, ORTHODOX EASTERN CHURCH IN

Brief news of church activities. Tser. vest. no. 5:14 16 Mr '47.

Letter from Belfort. N. Michalchikin. Tser. vest. no. 6:15 16 Ap '47.

Our province. Priest A. Kiliasov. Tser. vest. no. 13:9-10 Jl '48.

Parochial schools. Archpriest V. Ilyev. Tser. vest. no. 5:11 12 Mr '47.

Work of a priest in a province; the difficulties and the desired reforms. I. Melkin. Tser. vest. no. 10:4 7 Je '48.

FRANCE, ORTHODOX EASTERN CHURCH IN - EDUCATION

Methods of religious instruction. Priest-monk Nikolai. Tser. vest. no. 9:3 6 10 '47.

Parochial school teachers' conference in Paris. P. Kovalevskii. Tser. vest. no. 9:4-5 11 '47.

FRANCHISE see Elections

FRANK, BERNHARD, 1902-

"Water, land, and people." Bernard Frank, Anthony Netting. Reviewed by M. E. Volovik. Geog. Ser. AN SSSR, Moscow, no. 4:150-153 '52.

FRATERNITIES see Medicals' societies

FRAZER, ROBERT ALEXANDER, 1901-

Theory of matrices and its applications in differential equations and dynamics. R. A. Frazer, W. J. Duncan, A. R. Collar. Reviewed by P. Kuznetsov. Prik. mat. mekh. 7 no. 3:257-262 '52.

FREEZING see Plants, Effect of temperature on; Temperature - Physiological effect

FREIGHT HANDLING see Railroads - Freight

FRENCH CLOVER see Alfalfa

FRENCH DRAMA - HISTORY AND CRITICISM

"Tartuffe" pleads guilty. Roger Vailland. Reviewed by I. Frid. Novyi mir 28 no. 8:249-253 Ag '52.

FRENCH PAINTING see Paintings, French

FRESH-WATER BIOLOGY - OREDEZH RIVER

Study of the hydrobiological characteristics of the Oredezh River. M. S. Kharkevich. Ucb. zap. Len. un. no. 162:221-236 '51.

FRESH-WATER FAUNA - BAIKAL, LAKE

Baikal fauna as stock for acclimatization. V. N. Greze. Trudy Gidrobiol. obshch. 3:221-236 '51.

FRESH-WATER FAUNA - GLUBOKOYE, LAKE

Productivity of macrobenthos in Lake Glubok. A. P. Shcherbakov. Trudy Gidrobiol. obshch. 3:15-32 '51.

FRESH-WATER FLORA - SOVIET CENTRAL ASIA

New species of pond weed from Central Asia. K. V. Dobrokhotova. Bot. mat. Gerb. 14:7 '51.

FRICTION CLUTCHES see Clutches (Machinery)

FROST RESISTANCE OF PLANTS see Plants - Frost resistance

FROZEN FOOD see Food, Frozen

FROZEN GROUND

Thermo-chemical method of thawing out the ground. Min. Eng. V. S. Vylonov. Gor. zh. no. 8:36-37 Ag '52.

FRUIT - PRESERVATION

Sperankii, V.G. [Storage of fruits] Khranenie plodov. Moskva, Goskoptorgizdat, 1952. 146 p.

FRUIT - CRIMEA

Creators of new fruit. A. Yakolev. Sov. zhen. no. 4:25 Jl-Ag '52.

FRUIT CULTURE

Effect of the stock on the modification of morphological and physiological characters [in] of the pear-apple hybrids. E. S. Charnenko. Dokl. AN SSSR 85 no. 1:209-212 Jl '52.

In the Technical Council of the Ministry of Agriculture of the R.S.F.S.R. Sad i og. no. 6:77 '52.

Introduction of fruit and berry varieties into orchard plantations. Sad i og. no. 6:77 Je '52.

Planting orchards on excessively moist soils. Prof. N. Zhukov. Kolkh. proizv. 12 no. 8:36-37 Ag '52.

Prospects for developing fruit culture in the area of great Communist construction projects. Dobrova, T. I. Gorin, N. N. Sokhanov, V. P. Vasenko, A. A. Prisenkov, P. E. Shcherbinin. Sad i og. no. 8:8-11 Je '52.

"Varieties of fruit and berry plants." Reviewed by V. A. Kramarenkinskaia. Sad i og. no. 6:79-80 Je '52.

Winter grafting of fruit trees. Kuzmenko. Les. khoz. 5 no. 9:91 S '52.

FRUIT CULTURE - STATISTICS

All-union inventory of fruit, berry and subtropical plantings in 1952. K. A. Nasedkin. Sad i og. no. 6:38-39 Je '52.

Organizational and methodological preparatory problems of taking stock of fruit and berry plantings in 1953. I. Lewitin. Vnesh. stat. no. 3:49-57 My-Je '52.

FRUIT CULTURE - BASHKIRIA

Southern varieties of fruit plants in Bashkiria. A. P. Kalashnikov. Sad i og. no. 6:35-37 Je '52.

FRUIT CULTURE - KIEV PROVINCE

Collective farm orchards. A. Nas. Kolkh. pr. 12 no. 5:18-20 My '52.

Forest management is an important measure in the development of Soviet forestry. Prof. P. V. Vasil'ev, V. I. Lobov'ev. Les. khoz. 5 no. 9: 31-37 S '52.

Organization and management of the collective farms woods and protective forests. M. I. Artamonov, S. E. Tiukov. Les. khoz. 5 no. 9: 41-42 S '52.

Selecting trees for maintenance cuttings. A. V. Danylov. Les. khoz. 5 no. 9:37-41 S '52.

FOREST NURSERIES

Mechanical means of digging up stock for transplanting. A. A. Zelli. Les. khoz. 5 no. 9: 73-76 S '52.

Plans and methods for mechanizing sowing in the forest nursery. F. A. Pavlenko. Les. khoz. 5 no. 9:71-75 S '52.

FOREST SOILS

Freezing properties of the soil of the central taiga forests. N. P. Remezov. Vest. Mosk. un. 5 no. 6:111-118 Je '50.

FORESTATION see Afforestation; Reforestation

FORESTRY AND RADIO see Radio in forestry

FORESTRY ENGINEERING

Local snow water irrigation of forest belts. E. G. Petrov, A. A. Chernykh. Gidr. i mel. 4 no. 7:28-35 Jl '52.

FORESTRY RESEARCH

Conference on forest experimental work. Les. khoz. 5 no. 8:94-95 Ag '52.

FORESTRY RESEARCH - KRAPIVENSKY DISTRICT

Research and experimental work at the Krapivenskiy Technical School. I. L. Gol'din. Les. khoz. 5 no. 9:80-83 S '52.

FORESTRY SCHOOLS AND EDUCATION

Higher education without detachment from production. V. V. Kuznetsov. Les. khoz. 5 no. 8:77 Ag '52.

FORESTRY SCHOOLS AND EDUCATION - ARMENIA

Education of young cadres of foresters in the Armenian S. S. R. A. S. Esman. Les. khoz. 5 no. 8:75-76 Ag '52.

FORESTRY SOCIETIES

Conference of the All-Union Scientific and Technical Society of Foresters. Les. khoz. 5 no. 8:95-96 Ag '52.

FORESTS, NATIONAL see National parks and reserves

FORESTS AND FORESTRY

Motovilov, G. P. [Forest management] Lesoustroistvo. Moskva, Goslesbumizdat, 1951. 378 p.

Comprehensive brigades for cooperation between science and production. I. IA. Gurvich. Les. khoz. 5 no. 8:74-75 Ag '52.

Conference of readers of "Leanoe khoziaistvo." N. S. Morgunov. Les. khoz. 5 no. 9:5-8 S '52.

Defects of a useful and necessary book ("Forest Management." G. P. Motovilov.) Les. khoz. 5 no. 8:91-92 Ag '52.

Increasing the effectiveness of draining woodlands. Kh. A. Pisar'kov. Les. khoz. 5 no. 9: 45-47 S '52.

Organization of labor is the most important part of work. Les. khoz. 5 no. 9:1-4 S '52.

Planning forest improvement through drainage. I. IA. Gurvich, M. P. Elpat'evskii. Les. khoz. 5 no. 9:77-79 S '52.

Problems regarding the theory of steppe forestry. V. N. Sukachev. Les i step' 4 no. 8:11-22 Ag '52.

Socialist competition and exchange of experience between two forest stations of fraternal republics. N. I. Moshenskii. Les. khoz. 5 no. 8:79-81 Ag '52.

FORESTS AND FORESTRY - ACCOUNTING

Should forest stations be put on a commercial accounting basis? I. V. Goriachev. Les. khoz. 5 no. 8:70-74 Ag '52.

FORESTS AND FORESTRY - BIBLIOGRAPHY

Forest soil science and reclamation of field and forest. Pochvovedenie no. 8:767 Ag '52.

New books on forest management. Les. khoz. 5 no. 8:92-93 Ag '52.

New books on forestry. Les. khoz. 5 no. 9: 95-96 S '52.

FORESTS AND FORESTRY - EXPERIMENTAL AREAS

Research and experimental work at the Krapivenskiy Technical School. I. L. Gol'din. Les. khoz. 5 no. 9:80-83 S '52.

FORESTS AND FORESTRY - MENSURATION

Tret'iakov, N.V. [Handbook for the timber estimator; tables for forest mensuration] Spravochnik taksatora; tablitsy dlia taksatsii lesa. Moskva, Goslesbumizdat, 1952. 852 p.

Aerial forest mensuration is a new technique in forest management. A. F. Ivoninskii, T. Kh. Chilingarian, V. A. Popov. Les. khoz. 5 no. 9:43-44 S '52.

Incorrect formula for determining the size of trunks. G. M. Kozlenko. Les. khoz. 5 no. 9:61 S '52.

FORESTS AND FORESTRY - SAFETY MEASURES

What's new in competition in forestry protection. P. Lapin. Les. khoz. 5 no. 9:84-85 S '52.

FORESTS AND FORESTRY - CHINA

Rise of forest management in the new China. Lian Si. Les. khoz. 5 no. 8:84-88 Ag '52.

FORESTS AND FORESTRY - KURGAN PROVINCE

Kurgan Province conference on the establishment of shelterbelts. Les. khoz. 5 no. 8:96 Ag '52.

FORESTS AND FORESTRY - ORENBURG REGION

History of steppe afforestation in the Orenburg region. F. N. Mil'kov. Izv. AN SSSR. Ser. geog. no. 4:28-41 '52.

FORESTS AND FORESTRY - RIGA COUNTY

Leaders of Riga forestry. Zh. IU. Suna. Les. khoz. 5 no. 9:87-89 S '52.

FORESTS AND FORESTRY - RUTHENIA

Less hesitation in introducing the larch into beech forests of Transcarpathia. Tereshchenko Les. khoz. 5 no. 9:90 S '52.

FORESTS AND FORESTRY - VORONEZH

Valuable stand of trees of the [illegible] station. V. S. Skripnikov. [illegible] 34-35 Ag '52.

FORESTS AND FORESTRY - WHITE RUSSIA

Administrative structure of forestry [illegible] in the White Russian S. S. R. [illegible] M. P. Konchits. Les. khoz. [illegible] '52.

FORGING

Hard-alloyed matrices for forging [illegible] I. S. Petrov. Stan. i instr. [illegible] Ap '52.

Making forgings on forging machines [illegible] of metal incidental to stamping [illegible] R. IA. Kiur. Avt. traktorostr. [illegible]

FORMALDEHYDE

Force constants and action coefficients [illegible] formaldehyde molecule. V. I. M[illegible] Vasil'chikov, A. N. Sverdlin, [illegible] Zhur. fiz. khim. 18 no. 6:[illegible]

FORMICIDAE see Ants

FORMS (CONCRETE CONSTRUCTION) see Concrete construction - Formwork

FOSSIL DUST see Diatomaceous earth

FOSSIL PLANTS see Paleobotany

FOSSIL POLLEN see Pollen, Fossil

FOSSILS see Paleontology

FOUNDATIONS

Vasil'ev, B.D. [Foundations and [illegible] Osnovaniia i fundamenty. Moskva, [illegible] 1945. 582 p.

Audacity and calculation. [illegible] 30 no. 35:7 Ag '52.

Carrying capacity of a centrally [illegible] like foundation. M. Sh. Mirolai[illegible] AN SSSR 85 no. 2:281-284 [illegible]

Forcing binding solution into [illegible] of increasing the strength and [illegible] of the foundations of hydrau[illegible] N. N. Verigin. Izv. AN SSSR [illegible] 874-887 My '52.

Phenomena of dilution, and methods [illegible] pressing loose, water-saturated [illegible] tions. V. A. Florin. Izv. AN [illegible] nauk no. 6:824-833 Je '52.

Prefabricated foundations of large [illegible] V. El'sinovskii. Zhil.-[illegible] 20-30 Jl '52.

Supporting capacity of structure [illegible] M. V. Malyshev. Gidr. stroi. [illegible] My '51.

FOUNDING

Alloy for welding defects in castings [illegible] Budnev. Lit. proiz. no. 5:26 My '52.

Casting parts in vibrating molds. N. M. Ignatchenko, A. M. Men'ok, I. M. [illegible] Lit. proiz. no. 5:26-27 My '52.

Controlling defects in mechanized [illegible] I. P. Parshin. Lit. proiz. no. 6:3-5 [illegible]

Cooling of casting. A. I. Veinik. [illegible] 85 no. 3:559-562 Jl '52.

FOUNDING (Continued)

Hardly separable sinters with a channel-like separator plate. A. M. Mikhailov, I. P. Ofitsinykh. Il. proks. no. 5:38-39 My '52.

Electric block and tackle for transporting ladles full of liquid metal. S. I. Lesonov. Il. proks. no. 6:13-14 Je '52.

New method of preparing molds for thin walled, deep shelled castings. M. I. Gorenshtein, V. E. Yarmolaev. Il. proks. no. 5:10-11 My '52.

P. N. Kosenkov. Il. proks. no. 6:23 Je '52.

Pouring systems that unavoidably fill up the slag remnant and V. I. Feodat'ev's "trefoliya." Reviewed by M. I. Averbakh, V. N. Makushenko, A. V. Grimov. Il. proks. no. 6:12 Je '52.

Problem of "atmospheric" and permanent gaseous inclusions in liquid steel. N. I. Petrov, P. N. Vinokurov. Il. proks. no. 6:26-27 Je '52.

Rubber and fabric parts for foundry equipment. V. N. Agapenko. Il. proks. no. 5:9-12 My '52.

Survey of foreign journals. Il. proks. no. 5:1 of cover My '52.

Using extraction of liquid metal for separating it from metallic inclusions. A. I. Belyaevskii, L. A. Arkhipova, A. G. Gavrilov. Il. proks. no. 6:23 Je '52.

FOUNDING - THERMOLOGY

Our basic tasks in relation to foundry. A. A. Bochvar. Il. proks. no. 5:30-32 My '52.

FOUNTAINS

Mineral fountains. A. I. Arkhangel'skii. Priroda no. 2:89-92 F '52.

FOURIER'S SERIES

Convergence of Fourier's series belonging to certain classes of functions by Riesz's method of summation. M. K. Potapov. Dok. AN SSSR 83 no. 1:651-654 Jl '52.

Fourier's series. N. P. Korneichuk. Reviewed by N. K. Bari. Usp. matem. n. 6 no. 1:221-223 Ja-F '52.

Fourier's series and conjugate functions. P. L. Ul'yanov. Uch. zap. MGU no. 155:93-112 '52.

Some problems on the theory of trigonometric series. N. K. Bari. Uch. zap. MGU no. 155:5-44 Ag '52.

FOXES - ASIA

Notes on species of Nyctereutes and Vulpes from Manchuria with a key to the species of Nyctereutes and Vulpes from eastern Asia. S. I. Ognev. Biol. trudy Dal'ne-vost. fil. AN SSSR no. 1:3-22 '52.

FRACTURES

Experience in the treatment of fractures in A. A. Bochvar. Khirurgiia no. 3:92-97 My '52.

FRANCE - AGRICULTURE

Improvement of the peasantry and the growth of agricultural output in France. M. Rubinshtein. Sots. sel'khoz. no. 2:91-98 Ag '52.

FRANCE - COMMUNISM

Failure of Soviet propaganda. Sovetskii no. 2:5-8 F '52.

Young Parisians "receive" Ridgeway. Mol. gvar. no. 7:10-11 Jl '52.

FRANCE - COMMUNISTS

World Federation of Trade-Unions ardently greets the liberation of Jacques Duclos. Vaen. prof. dvizh. no. 14:30 Jl '52.

FRANCE - TRADE-UNIONS

Unity of workers will destroy the schemes of the exploiters. Benoit Frachon. Vaen. prof. dvizh. no. 14:12-16 Jl '52.

FRANCE, ORTHODOX EASTERN CHURCH IN

Brief news of church activities. Tser. vest. no. 5:14-16 My '47.

Letter from Belfort. N. Mishchenko. Tser. vest. no. 6:15-16 Ap '47.

Our province. Priest A. Kiliasev. Tser. vest. no. 13:9-10 Jl '48.

Parochial schools. Archpriest V. Ol'nev. Tser. vest. no. 5:11-12 Mr '47.

Work of a priest in a province; the difficulties and the desired reforms. I. Melita. Tser. vest. no. 18:4-7 Je '48.

FRANCE, ORTHODOX EASTERN CHURCH IN - EDUCATION

Methods of religious instruction. Priest Innok Borisov. Tser. vest. no. 9:5-8 O '47.

Parochial school teachers' conference in Paris. P. Rozanskii. Tser. vest. no. 3:2-5 '48.

FRANCHISE see Elections

FRANK, BERNHARD, 1902-

"Water, fact, and peril." Bernard Frank. Anthony Bathe. Reviewed by M. K. Polivanova. Ist. AN SSSR. Nov. geog. no. 4:150-158 '52.

FRATERNITIES see Students' societies

FRAZER, ROBERT ALEXANDER, 1901-

Elementary matrices and their application to differential equations and dynamics. R. A. Frazer, W. J. Duncan, A. R. Collar. Reviewed by B. P. Gnedenko. Usp. mat. nauk 7 no. 2:201-202 '52.

FREEZING see Plants, Effect of temperature on; Temperature - Physiological effect

FREIGHT HANDLING see Railroads - Freight

FRENCH CLOVER see Alfalfa

FRENCH DRAMA - HISTORY AND CRITICISM

"Talleyrand, master please gently. Roger Vailland. Reviewed by I. Frid. Novyi mir 28 no. 8:263-267 Ag '52.

FRENCH PAINTING see Paintings, French

FRESH-WATER BIOLOGY - ORKHEZH RIVER

Study of the hydrobiological characteristics of the Orzhekha River. N. S. Kharkevich. Ikh. sop. issl. vod. no. 1:221-231 '51.

FRESH-WATER FAUNA - BAIKAL, LAKE

Baikal fauna as stock for acclimatization. V. N. Grave. Trudy Gidrobiol. obshch. 3:231-238 '51.

FRESH-WATER FAUNA - GLUBOKOYE, LAKE

Productivity of macrobenthos in Lake Glubokoye. A. P. Shcherbakov. Trudy Gidrobiol. obshch. 3:15-32 '51.

FRESH-WATER FLORA - SOVIET CENTRAL ASIA

New species of pond weed from Central Asia. K. V. Dobrokhotova. Bot. mat. Gerb. 14:78-91.

FRICTION CLUTCHES see Clutches (Machinery)

FROST RESISTANCE OF PLANTS see Plants - Frost resistance

FROZEN FOOD see Food, Frozen

FROZEN GROUND

Thermo-chemical method of thawing out the ground. Min. Eng. V. S. Vylomov. Gor. zhur. no. 8:36-37 Ag '52.

FRUIT - PRESERVATION

Speranskii, V. G. [Storage of fruits] Khranenie plodov. Moskva, Gosturgizdat, 1952. 146 p.

FRUIT - CRIMEA

Creators of new fruit. A. Vekslar. Sov. zhen. no. 4:23 Jl-Ag '52.

FRUIT CULTURE

Effect of the stock on the modification of morphological and physiological characteristics of the pear-apple hybrid. E. N. Chernenko. Dokl. AN 82:81-83 no. 1:100-102 Jl '52.

In the Technical Council of the Ministry of Agriculture of the R. S. F. S. R. Sad i og. no. 6:77 Je '52.

Introduction of fruit and berry varieties into shelterbelt plantations. Sad i og. no. 6:77 Je '52.

Planting orchards on excessively moist soils. Prof. N. Zhukov. Kolkh. proizv. 12 no. 8:26-27 Ag '52.

Prospects for developing fruit culture in the area of great Communist construction projects. P. Dubrova, T. I. Gorin, N. D. Nikitenko, V. P. Fedorenko, A. A. Prusakov, P. G. Tikhonovtsev and Sad i og. no. 6:8-11 Je '52.

"Varieties of fruit and berry plants." Reviewed by V. A. Rozanovskaia. Sad i og. no. 6:79-80 Je '52.

Winter grafting of fruit trees. Kuleshenko. Les. khoz. 5 no. 8:81 N '52.

FRUIT CULTURE - STATISTICS

Attestation inventory of fruit, ber plantings in 1952. E. A. Nasal no. 6:30-39 Je '52.

Organizational and methodological problems of taking stock of plantings in 1952. I. Lavrikh no. 3:49-57 My-Je '52.

FRUIT CULTURE - DAGHKIRIA

Southern varieties of fruit plants. A. P. Kulanbaikov. Sad i og. '52.

FRUIT CULTURE - KIEV PROVINCE

Collective farm orchards. A. . . 12 no. 5:18-20 My '52.

FOREST MANAGEMENT (Continued)

Forest management is an important measure in the development of Soviet forestry. Prof. P. V. Vasil'ev, V. I. Solov'ev. Les. khoz. 5 no. 9: 33-36 S '52.

Organization and management of the collective farms woods and protective forests. M. I. Artamonov, S. E. Tiukov. Les. khoz. 5 no. 9: 41-42 S '52.

Selecting trees for maintenance cuttings. A. V. Davydov. Les. khoz. 5 no. 9:37-41 S '52.

FOREST NURSERIES

Mechanical means of digging up stock for transplanting. A. A. Zeil'. Les. khoz. 5 no. 9: 75-76 S '52.

Plans and methods for mechanizing sowing in the forest nursery. F. A. Pavlenko. Les. khoz. 5 no. 9:73-75 S '52.

FOREST SOILS

Tree-growing properties of the soil of the central taiga forests. N. P. Remezov. Vest. Mosk. un. 5 no. 6:101-116 Je '50.

FORESTATION see Afforestation; Reforestation

FORESTRY AND RADIO see Radio in forestry

FORESTRY ENGINEERING

Local snow water irrigation of forest belts. E. G. Petrov, A. A. Chernykh. Gidr. i mel. 4 no. 7:28-36 Jl '52.

FORESTRY RESEARCH

Conference on forest experimental work. Les. khoz. 5 no. 8:94-95 Ag '52.

FORESTRY RESEARCH - KRAPIVENSKY DISTRICT

Research and experimental work at the Krapivenskiy Technical School. I. L. Gol'din. Les. khoz. 5 n. 9:80-83 S '52.

FORESTRY SCHOOLS AND EDUCATION

Higher education without detachment from production. V. V. Kuznetsov. Les. khoz. 5 no. 8:77 Ag '52.

FORESTRY SCHOOLS AND EDUCATION - ARMENIA

Education of young cadres of foresters in the Armenian S. S. R. A. S. Esaian. Les. khoz. 5 no. 8:75-76 Ag '52.

FORESTRY SOCIETIES

Conference of the All-Union Scientific and Technical Society of Foresters. Les. khoz. 5 no. 8:95-96 Ag '52.

FORESTS, NATIONAL see National parks and reserves

FORESTS AND FORESTRY

Motovilov, G.P. [Forest management] Lesoustroistvo. Moskva, Goslesbumizdat, 1951. 378 p.

Comprehensive brigades for cooperation between science and production. I. IA. Gurvich. Les. khoz. 5 no. 8:74-75 Ag '52.

Conference of readers of "Lesnoe khoziaistvo." N. S. Morgunov. Les. khoz. 5 no. 9:5-8 S '52.

Defects of a useful and necessary book ("Forest Management." G. P. Motovilov.) Les. khoz. 5 no. 8:91-92 Ag '52.

Increasing the effectiveness of draining woodlands. Kh. A. Pisar'kov. Les. khoz. 5 no. 9: 45-47 S '52.

Organization of labor is the most important part of work. Les. khoz. 5 no. 9:1-4 S '52.

Planning forest improvement through drainage. I. IA. Gurvich, M. P. Elpat'evskii. Les. khoz. 5 no. 9:77-79 S '52.

Problems regarding the theory of steppe forestry. V. N. Sukachev. Les i step' 4 no. 8:11-22 Ag '52.

Socialist competition and exchange of experience between two forest stations of fraternal republics. N. I. Moshenskii. Les. khoz. 5 no. 8:79-81 Ag '52.

FORESTS AND FORESTRY - ACCOUNTING

Should forest stations be put on a commercial accounting basis? I. V. Goriachev. Les. khoz. 5 no. 8:70-74 Ag '52.

FORESTS AND FORESTRY - BIBLIOGRAPHY

Forest soil science and reclamation of field and forest. Pochvovedenie no. 8:767 Ag '52.

New books on forest management. Les. khoz. 5 no. 8:92-93 Ag '52.

New books on forestry. Les. khoz. 5 no. 9: 95-96 S '52.

FORESTS AND FORESTRY - EXPERIMENTAL AREAS

Research and experimental work at the Krapivenskiy Technical School. I. L. Gol'din. Les. khoz. 5 no. 9:80-83 S '52.

FORESTS AND FORESTRY - MENSURATION

Trel'iakov, N.V. [Handbook for the timber estimator; tables for forest mensuration] Spravochnik taksatora; tablitsy dlia taksatsii lesa. Moskva, Goslesbumizdat, 1952. 852 p.

Aerial forest mensuration is a new technique in forest management. A. F. Ivoninskii, T. Kh. Chilingarian, V. A. Popov. Les. khoz. 5 no. 9:43-44 S '52.

Incorrect formula for determining the size of trunks. G. M. Kozlenko. Les. khoz. 5 no. 9:61 S '52.

FORESTS AND FORESTRY - SAFETY MEASURES

What's new in competition in forestry protection. P. Lapin. Les. khoz. 5 no. 8:94-95 S '52.

FORESTS AND FORESTRY - CHINA

Rise of forest management in the new China. Lian Si. Les. khoz. 5 no. 8:94-98 Ag '52.

FORESTS AND FORESTRY - KURGAN PROVINCE

Kurgan Province conference on the establishment of shelterbelts. Les. khoz. 5 no. 8:90 Ag '52.

FORESTS AND FORESTRY - ORENBURG REGION

History of steppe afforestation in the Orenburg region. F. N. Mil'kov. Izv. AN SSSR. Ser. geog. no. 4:28-41 '52.

FORESTS AND FORESTRY - RIGA COUNTY

Leaders of Riga forestry. Zh. IU. Suna. Les. khoz. 5 no. 9:87-89 S '52.

FORESTS AND FORESTRY - RUTHENIA

Less hesitation in introducing the larch into beech forests of Transcarpathia. Tereshchenko Les. khoz. 5 no. 9:90 S '52.

FORESTS AND FORESTRY - V[illegible]

Valuable stand of tree[illegible] station. V. S. Skripi[illegible] 34-36 Ag '52.

FORESTS AND FORESTRY - Wh[illegible]

Administrative [illegible] in the White Russ[illegible] M. P. Konchits. [illegible] '52.

FORGING

Hard-alloyed matri[illegible] I. S. Petrov. Stan[illegible] Ap '52.

Making forgings o[illegible] of metal incidental [illegible] R. IA. Ktur. Avt. trakt[illegible]

FORMALDEHYDE

Force constants and a[illegible] formaldehyde molec[illegible] Vasil'chikov, A. [illegible] Zhur. fiz. khim. [illegible]

FORMICIDAE see Ants

FORMS (CONCRETE CONSTRU[illegible] construction - Formwork

FOSSIL DUST see Diatomaceous earth

FOSSIL PLANTS see Paleobotany

FOSSIL POLLEN see Pollen, Fossil

FOSSILS see Paleontology

FOUNDATIONS

Vasil'ev, D.D. [Foundations and [illegible] Osnovaniia i fundamenty [illegible] 1945. 682 p.

Audacity and calculati[illegible] 30 no. 3517 Ag '52

Carrying capacity of [illegible] like foundations. [illegible] AN SSSR 85 no. [illegible]

Forcing binding solut[illegible] of increasing the [illegible] of the foundations [illegible] N. N. Verigin. Izv. A[illegible] 874-887 My '52.

Phenomena of dilut[illegible] pressing loose, [illegible] tions. V. A. Ploti[illegible] nauk no. 6:824-833 [illegible]

Prefabricated foundati[illegible] V. El'manovskii. [illegible] 28-30 Jl '52.

Supporting capacity of [illegible] M. V. Malyshev. [illegible] My '51.

FOUNDING

Alloy for welding defe[illegible] Budaev. Lit. proiz. [illegible]

Casting parts in vibrating [illegible] Ignatchenko, A. M. [illegible] Lit. proiz. no. 5:26-27 My [illegible]

Controlling defects in [illegible] I. P. Parshin. Lit. proiz. [illegible]

Cooling of casting. A. I. [illegible] 85 no. 3:559-562 Jl '52.

FOUNDING (Continued)

Easily separable liners with a chamotte-clay separator plate. A. M. Mikhailov, I. F. Obukhov. Lit. prots. no. 5:30-30 My '52.

Electric block and tackle for transporting ladles full of liquid metal. N. M. Lvovov. Lit. prots. no. 6:13-14 Je '52.

New method of preparing molds for thin walled, deep shelled castings. M. I. Ivanovskaya, V. N. Tarnovtsev. Lit. prots. no. 5:30-31 My '52.

P. S. Kuznetsov. Lit. prots. no. 6:21 Je '52

Pouring systems that automatically fill up the slag removers and V. I. Feodos'ev's "critique." Reviewed by M. I. Averbukh, V. G. Makushenko, A. V. Ignatov. Lit. prots. no. 6:12 Je '52.

Problem of "atmospheric" and increased pressure in closed molds. N. S. Belov, P. G. Vinokurenko. Lit. prots. no. 6:25-27 Je '52

Rubber and fabric paste for foundry equipment. V. G. Agapov. Lit. prots. no. 5:9-12 My '52.

Survey of foreign journals. Lit. prots. no. 7:1 of cover My '52.

Using formulas of liquid metal for repairing D. M. Petrishchi. I. A. Arsen'ev, A. D. Gerasin. Lit. prots. no. 6:29 Je '52.

FOUNDING - TERMINOLOGY

[illegible] A. A. [illegible] Lit. prots. no. 5:31-32 My '52

FOUNTAINS

Municipal fountains. Arch. A. Ignatov. Stroi. mash. 7 no. 5:21-22 My '52.

FOURIER'S SERIES

[illegible] Reviewed by N. N. Pal'. Sib. mat. zhur. 3 no. 3:462-469 My-Je '52.

[illegible] Reviewed by N. N. Pal'. Sib. mat. zhur. 3 no. 3:462-469 My-Je '52.

[illegible] Reviewed by N. N. Pal'. Sib. mat. zhur. 3 no. 3:462-469 My-Je '52.

FOXES - ASIA

[illegible] Fur. sov. 22 no. 5:33-35 My '52

FRACTURES

[illegible] A. A. Nemirovskii. Mekhanika no. 1:55-67 My '52

FRANCE - AGRICULTURE

[illegible] Sots. sel'khoz. 23 no. 5:91-93 My '53.

FRANCE - COMMUNISM

Methods of Soviet propaganda. Svobodnaia no. 5 p. 2-3 '52

Young Parisians "receive" Ridgeway. Mol. gvar. no. 7:10-11 Jl '52.

FRANCE - COMMUNISTS

World Federation of Trade-Unions ardently greets the liberation of Jacques Duclos. Vestn. prof. dvizh. no. 14:32 Jl '52.

FRANCE - TRADE-UNIONS

Unity of workers will destroy the schemes of the capitalists. Benoit Frachon. Vestn. prof. dvizh. no. 14:12-19 Jl '52.

FRANCE, ORTHODOX EASTERN CHURCH IN

Brief news of church activities. Tser. vest. no. 5:14-16 Mr '47.

Letter from Belfort. N. Mishutinskii. Tser. vest. no. 8:15-16 Ap '47.

Our province. Priest A. Kutasov. Tser. vest. no. 13-9-10 Jl '48.

Parochial schools. Archpriest V. Ilkov. Tser. vest. no. 7:13-15 Mr '47.

Work of a priest in a province; the difficulties and the desire for reforms. I. Mefita. Tser. vest. no. 10:4-7 Je '48.

FRANCE, ORTHODOX EASTERN CHURCH IN - EDUCATION

Methods of religious instruction. Priest Ivonk Ilarion. Tser. vest. no. 8:5-8 O '47.

Pastoral school-teachers' conference in Paris. P. Kovalevskii. Tser. vest. no. 6:2-5 O '47.

FRANCHISE see Elections

FRANK, BERNARD, 1902-

"Water, ice, and people." Bernard Frank, Arthur Nelly. Reviewed by M. E. Polovitsaia. Izv. AN SSSR. Ser. geog. no. 4:103-106 '52

FRATERNITIES see Students' societies

FRAZER, ROBERT ALEXANDER, 1891-

[illegible] Reviewed by A. Prasad, W. J. Duncan, A. R. Collar. Reviewed by P. F. Baicoianu. Rap. anal. bank 4 no. 2:85-87 '52

FREEZING see Plants, Effect of temperature on; Temperature - Physiological effect

FREIGHT HANDLING see Railroads - Freight

FRENCH CLOVER see Alfalfa

FRENCH DRAMA - HISTORY AND CRITICISM

[illegible] Reviewed by A. Fels. Novyi mir 28 no. 8:262-263 Ag '52

FRENCH PAINTINGS see Paintings, French

FRESH-WATER BIOLOGY - ORDZHONIKIDZE RIVER

Study of the hydrobiological characteristics of the Ordzhonikidze River. M. D. Kharkevich. Reb. khoz. Kaz. un. no. 142/223-234 '51.

FRESH-WATER FAUNA - BAIKAL, LAKE

Baikal fauna as stock for acclimatization. V. N. Greze. Trudy Gidrobiol. obshch. 3:221-236 '52.

FRESH-WATER FAUNA - GLUBOKOYE, LAKE

Productivity of macrobenthon in Lake Glubokoye. A. F. Shcherbakov. Trudy Gidrobiol. obshch. 3:15-32 '51.

FRESH-WATER FLORA - SOVIET CENTRAL ASIA

New species of pond weed from Central Asia. K. V. Dobrokhotova. Bot. mat. Gerb. 14:7 '51.

FRICTION CLUTCHES see Clutches (Machinery)

FROST RESISTANCE OF PLANTS see Plants - Frost resistance

FROZEN FOOD see Food, Frozen

FROZEN GROUND

Thermo-chemical method of thawing out the ground. Min. Eng. V. S. Vytenov. Gor. zh. no. 8:36-37 Ag '52.

FRUIT - PRESERVATION

Sperankii, V. G. [Storage of fruits] Khraneniie plodov. Moskva, Gostorgizdat, 1952. 146 p.

FRUIT - CRIMEA

Creators of new fruit. A. Veksler. Sov. zhen. no. 4:25 Jl-Ag '52.

FRUIT CULTURE

Effect of the stock on the modification of morphologic al and physiological characteristics of the pear-apple hybrid. N. S. Chernenko. Dokl. AN SSSR 85 no. 3:699-702 Jl '52.

In the Technical Council of the Ministry of Agriculture of the R. S. F. S. R. Sad i ogr. no. 8:77 '52.

Introduction of fruit and berry varieties into al tushali plantations. Sad i ogr. no. 6:77 Je

Planting orchards on excessively moist soils. Prof. N. Zhukov. Kolkh. proizv. 12 no. 8 28-27 Ag '52.

Prospects for developing fruit culture in the n of great Communist construction projects. Bulieva, T. I. Gorin, S. D. Sokhenko, V. P. P orenko, A. A. Ptunskov, P. E. Shchipunitse Sad i ogr. no. 6:6-11 Je '52.

"Varieties of fruit and berry plants." Reviewe V. A. Rosovskaia. Sad i ogr. no. 6:78-8 Je '52.

Winter grafting of fruit trees. Kushchenko, Les. khoz. 5 no. 8:61 N '52.

FRUIT CULTURE - STATISTICS

Alleanian inventory of fruit, berry and subtro plantings in 1952. E. A. Nazarian. Sad i ogr. no. 6:38-39 Je '52.

Organizational an problems of tak plantings in 195 no. 3:48-57 My

FRUIT C[illegible]

[illegible]

FRUIT C[illegible]

[illegible]

FRUIT CULTURE - KIRGHIZISTAN

Leaders in mountain fruit culture. P. IA. Kriachkov. Sad i og. no. 6:36-38 Je '52.

FRUIT CULTURE - POLESYE

Work of Michurin's followers at the Kroshenskii Technical School on development of new varieties. M. M. Fedorenko. Sad i og. no. 6:21-24 Je '52.

FRUIT CULTURE - SIBERIA

Siberian orchards. Prof. M. Lisavenko. Sov. soiuz no. 8:20-21 Ag '52.

FRUIT CULTURE - UKRAINE

New types of fruit for the Ukrainian S. S. R. S. Duka. Kolkh. proizv. 12 no. 8:55-56 Ag '52.

Planting fruit trees along roads in the Ukraine. D. F. Chukhno, M. A. Chernyshev. Les i step' 4 no. 8:85-85 Ag '52.

FRUNSE DISTRICT (SOUTH KAZAKHSTAN PROVINCE) - HORSE BREEDING

Work results of the commercial horse-breeding farm of the Gorkii Collective Farm, Frunze District, South Kazakhstan Province. V. P. Zevakina. Konevodstvo 22 no. 8:31-32 Ag '52.

FUEL

Organization and development of research activities for the storage of solid fuels. Vest. AN SSSR 22 no. 7:79 Jl '52.

FUEL - BIBLIOGRAPHY

New literature on fuel economy. Za ekon. top. 9 no. 7:40 Jl '52.

FUEL PUMPS

Mounting, adjustment, and regulation of fuel pumps for diesel engines. TS. Bakhrakh, E. Serovaiskii. Tekhsovety MTS 13 no. 23-24: 12-16 Je '52.

FUNCTIONS

Application of B. G. Galerkin's method to problems with nonhomogenous boundary conditions. IU. I. Grosberg. Dokl. AN SSSR 85 no. 3:473-476 Jl '52.

Approximation by interpolation polynomials of functions satisfying a Lipschitz condition. L. L. Berman. Dokl. AN SSSR 85 no. 3:461-464 Jl '52.

"Boundary properties of analytical functions." I. I. Privalov. Reviewed by F. D. Gakhov. Usp. mat. nauk 7 no. 3:185-187 My-Je '52.

Differential inequalities and certain problems in the range of zeros of entire and univalent analytic functions. N. N. Meiman. Usp. mat. nauk 7 no. 3:3-62 My-Je '52.

Integral representation and uniqueness of certain classes of integral functions. M. M. Dzhrbashian. Dokl. AN SSSR 85 no. 1:29-32 Jl '52.

Mutual disposition of two empirical distribution functions. V. S. Mikhailevich. Dokl. AN SSSR 85 no. 3:485-488 Jl '52.

Normally increasing weight functions and majorants of finite growth. Acad. S. N. Bernshtein. Dokl. AN SSSR 85 no. 2:257-260 Jl '52.

Theory of almost periodic functions relative to the translations in hypercomplex systems.' IU. M. Berezanskii. Dokl. AN SSSR 85 no. 1:9-12 Jl '52.

Two theorems on the behaviour of empirical distribution functions. B. V. Gnedenko, V. S. Mikhalevich. Dokl. AN SSSR 85 no. 1:25-27 Jl '52.

Uniqueness of expansion of a function into a trigonometric series. I. I. Shapiro-Platetskii. Dokl. AN SSSR 85 no. 3:497-500 Jl '52.

FUNCTIONS, HARMONIC see Harmonic functions

FUNCTIONS, ORTHOGONAL

Theory of orthogonal nuclei. N. IA. Vilenkin. Usp. mat. nauk 7 no. 3:63-82 My-Je '52.

FUNCTIONS OF COMPLEX VARIABLES

Gennadii Mikhailovich Goluzin; obituary. V. I. Smirnov, A. F. Bermant. Usp. mat. nauk 7 no. 3:97-102 My-Je '52.

"Methods in the theory of the function of complex variables." M. A. Lavrent'ev, B. V. Shabat. Reviewed by A. A. Dorodnitsyn. Sov. kniga no. 7:21-22 Jl '52.

FUNDATOR, V. I.

Pouring systems that unavoidably fill up the slag remover and V. I. Fundator's "critique." Reviewed by M. I. Averbukh, V. G. Makushenko, A. V. Gusev. Lit. proiz. no. 6:32 Je '52.

FUNGI

Decomposition of vegetable remains and the role of fungi in soil formation. V. IA. Chastukhin. Agrobiologiia no. 4:12-25 Jl-Ag '52.

Evolution and phylogeny of powdery mildew fungi. Prof. P. N. Golovin. Biul. Sredneaz. un. no. 35: 109-126 '47.

Fungi living endophytically in roots and the nourishment of grassy plants. P. M. Shterenberg. Agrobiologiia no. 4:26-33 Jl-Ag '52.

Stimulation of respiration and of biosynthesis of vitamin B_2 in Aspergyllus niger by poisonous substances. G. S. Kitavin. Mikrobiologiia 21 no. 4:438-444 Jl-Ag '52.

FUNGI, EDIBLE see Mushrooms

FUNGI, PATHOGENIC

Some biological peculiarities of the organism which produces muscardine in mulberry silkworms in Georgian S. S. R. T. T. Ovanesian. Mikrobiologiia 21 no. 4:445-448 Jl-Ag '52.

FUR

My method for cutting fur pelts. A. M. Kharitonova. Leg. prom. 12 no. 7:41-42 Jl '52.

FUR-BEARING ANIMALS

Lebengarts, Z.IA. [Manual on peltries and their processing] Tovarovedenie pushno-mekhovogo syr'ia, s osnovami tekhnologii mekhovogo proizvodstva i tovarovedeniia mekhovykh polufabrikatov i izdelii. Moskva, Izd-vo TSentrosoiuza, 1950. 330 p.

FUR SEAL see Seals (Animals)

FUR TRADE

Lebengarts, Z.IA. [Manual on peltries and their processing] Tovarovedenie pushno-mekhovogo syr'ia, s osnovami tekhnologii mekhovogo proizvodstva i tovarovedeniia mekhovykh polufabrikatov i izdelii. Moskva, Izd-vo TSentrosoiuza, 1950. 330 p.

FURANIDINE

Part 38. Mechanism of combined catalytic dehydration of furanidine with secondary amines. IU. K. IUr'ev, I. K. Korobitsyna. Zhur. ob. khim. 22 no. 5:852-859 My '52.

FURNACES

Glinkov, M.A. [Metallurgical furnaces] Metallurgicheskie pechi. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chornoi i tsvetnoi metallurgii, 1951. 973 p.

Nitzkevich, E.A. [Management of shaft furnaces equipped with a pulverizer in ferrous metallurgy plants] Osvoenie shakhtno-mel'nichnykh topok na zavodakh chornoi metallurgii. Moskva, Metallurgizdat, 1947. 151 p.

Defects in the operation of chain grates. Eng. B. I. Radoshinskii. Elek. sta. 23 no. 7:55-57 Jl '52.

Defects in the operation of shaft mills with louvered separation grates. M. M. Shul'zhenko. Elek. sta. 23 no. 7:57 Jl '52.

Experience in the use of furnace arches. Eng. N. K. Sivoplias. Rab. energ. 2 no. 8:15 Ag '52.

Milling and burning wet-concentrated coal in an experimental vertical-mill furnace with a water separator. Eng. N. V. Mlabin. Za rub. ug. 9 no. 7:5-11 Jl '52.

New construction for reinforcing the combustion chamber. Eng. V. S. Koklik. Elek. sta. 23 no. 7:52 Jl '52.

New small-capacity flame furnace for smelting copper. V. I. Chantukhin. Lit. proiz. no. 6: 10-12 Je '52.

Operation of shaft mills on Moscow Heating Plant. Eng. A. A. Belinov. Elek. sta. 23 no. 8:19-21 Ag '52.

Packed lining for a small converter. L. I. [illegible], K. N. Smirnova. Lit. proiz. no. 6:7-8 Je '52.

Redesigning the boiler cinder bin. Eng. P. T. Martynov. Rab. energ. 2 no. 8:13-14 Ag '52.

Redesigning the ORGRES model burner for pulverized coal. Eng. IA. A. Sokolov. Rab. energ. 2 no. 8:14 Ag '52.

FURNACES - CONSTRUCTION

Technical and economic comparison of furnaces for industrial boilers. Za ekon. top. 9 no. 7: 21-27 Jl '52.

Using a bottom-fed, mechanical furnace for a small capacity boiler. Eng. M. N. Mudrugin, P. A. Makarov. Za ekon. top. 9 no. 7:12-16 Jl '52.

Using the Vasil'ev-type mechanical furnaces in boiler rooms without ash pits. Engs. M. I. Simkin, S. E. Zhitonov, B. M. Cherkinskii. Za ekon. top. 9 no. 7:16-18 Jl '52.

FURNACES - GRATES

Mechanizing the stirring of a fuel layer in furnaces with chain grates. M. S. Maslennikov. Za ekon. top. 9 no. 7:18-21 Jl '52.

FUSES, ELECTRIC see Electric fuses

FUSION

Fastening of mineral-ceramic and hard-alloy plates with heat-resistant paste. V. A. Krzhizhanovskii, A. I. Markov. Stan. i instr. 23 no. 7:24 Je '52.

Refraction of fusions. Acad. B. V. Stark, T. F. Kolesnikova, IU. M. Shashkov. Dokl. AN SSSR 85 no. 2:361-362 Jl '52.

Refractometric method of investigating fusions. Acad. B. V. Stark, IU. M. Shashkov. Dokl. AN SSSR 85 no. 1:125-128 Jl '52.

FUTURES see Produce trade

GADOLINIUM

Fluorescence of samarium and gadolinium in borax. A. N. Zaidel', G. P. Malakhova. Dokl. AN SSSR 85 no. 3:591-593 Jl '52.

GAEL', ALEKSANDR GAVRILOVICH, 1900-

"Afforestation of sand mounds in the Aral region." A. G. Gael'. Reviewed by M. S. Builanovskii, B. A. Fedorovich. Sov. kniga no. 7:25-26 Jl '52.

GAERTNER'S BACILLUS

Development of filtrable forms of Gaertner's bacillus from old bouillon cultures. A. A. Kudriakov, G. E. Reznikova. Veterinariia 29 no. 9:30 S '52.

GAGURIN, I.F.

Work practice of engineer I. F. Gagurin in the flax processing assembly. P. Kondrashuk. MTS 12 no. 8:6-7 Ag '52.

GAIDAR, ARKADII PETROVICH, 1904-1941

Dom detskoi knigi, Moscow. [Life and creative work of A.P.Gaidar] Zhizn' i tvorchestvo A.P. Gaidara. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 307 p.

GALES see Winds

GALL BLADDER - DISEASES

Case of acute cholecystitis in a two-year-old child. S. D. Goligorskii, I. A. Kapitskaia. Vest. khir. 72 no. 4:58-59 Jl-Ag '52.

GALLERIES AND MUSEUMS - MOSCOW

Treasure house of Russian painting. V. IAkolev. Slaviane no. 9:47-50 S '52.

GALLERIES AND MUSEUMS - TIFLIS

Mystery of Aviabar. I. Meskhi. Ogonek 30 no. 36:12 Ag '52.

GALVANIZING

Improving the quality of galvanized coatings. L. Kadaner. Zhur. prikl. khim. 26 no. 8:850-859 Ag '52.

GALVANOMETER

Device for automatically locking a galvanometer. V. G. Kastrov. Met. i gidrol. no. 6:105-106 '48.

GALVANOPLASTY see Electroplating

GAMES, OLYMPIC see Olympic games

GAMMA RAYS

Components of the ionization current from γ-rays. I. V. Estulin. Zhur. eksp. i teor. fiz. 22 no. 4: 414-420 Ap '52.

Determining absolute intensivity of beams of γ-rays. Usp. fiz. nauk 46 no. 4:505-596 Ap '52.

Spectrum of γ-rays of Br^{82}. B. Dzhelepov, A. Silant'ev. Dokl. AN SSSR 85 no. 3:533-535 Jl '52.

GANGRENE

Iridocyclitis due to gangrene of a tooth. A. I. Stukalo. Vest. oft. 31 no. 4:42 Jl-Ag '52.

GARDEN ARCHITECTURE see Landscape gardening

GARDENING

Michurin's teaching lives, grows stronger and develops. Sad i og. no. 6:3-7 Je '52.

GARDENING - TAJIKISTAN

Stalinabad. Tadzhikskii nauchno-issledovatel'skii institut plodo-vinogradnogo i ovoshchnogo khoziaistva. [Fruit growing, viticulture and vegetable gardening in Tajikistan] Plodovodstvo, vinogradarstvo i ovoshchevodstvo v Tadzhikistane. Stalinabad, Tadzhikgosizdat, 1951. 155 p.

GAS - HEATING AND COOKING

Measuring the quantity of gas during sharply changing consumption. Eng. L. B. Kontorer. Za ekon. top. 9 no. 7:37-38 Jl '52.

GAS, NATURAL - TRANSPORTATION

Gas pipeline between Saratov and Moscow. Nauka i zhizn' 19 no. 8:42 Ag '52.

GAS AND OIL ENGINES

Problems of combustion phases in engines. A. S. Sokolik, A. N. Voinov, IU. B. Sviridov. Izv. AN SSSR Otd. tekh. nauk no. 4:629-634 Ap '52.

GAS PIPES

A first in the gas industry. L. Ostrovskii. Ogonek 30 no. 33:15 Ag '52.

GAS WELDING see Oxyacetylene welding and cutting

GASES

Apparatus for obtaining gases. A. S. Sivkov. Khim. v shkole no. 3:65 My-Je '52.

General theory of one-dimensional flow of a gas. L. I. Sedov. Dokl. AN SSSR 85 no. 4:723-726 Ag '52.

GASES - ABSORPTION AND ADSORPTION

Rate of absorption of hydrogen sulfive by aqueous sodium or potassium carbonate solution. M. [illegible]itvinenko. Zhur. prikl. khim. 25 no. 7: 696-717 Jl '52.

GASES - DIFFUSION see Diffusion

GASES - IONIZATION see Ionization of gases

GASES, ASPHYXIATING AND POISONOUS

Mamontov, M.A. [Some cases of gas flow through pipes, fittings and circulating gas systems] Nekotorye sluchai techenila gaza po trubam, nasadkam i protochnym sosudam. Moskva, Gos. izdvo obor. promysh., 1951. 400 p.

GASES, ELECTRIC DISCHARGES THROUGH see Electric discharges through gases

GASES, FLOW OF

Mamontov, M.A. [Some cases of gas flow through pipes, fittings and circulating gas systems] Nekotorye sluchai techenila gaza po trubam, nasadkam i protochnym sosudam. Moskva, Gos. izdvo obor. promysh., 1951. 400 p.

Practical calculation of hydraulic resistance of high-speed gaseous currents with the existence of heat exchange. P. V. Dvornichenko. Zhur. tekh. fiz. 22 no. 5:836-847 My '52.

GASES, RARE

D. I. Mendeleev's periodic law and inert gases. B. M. Kedrov. Usp. fiz. nauk 47 no. 1:95-114 My '52.

GASOLINE - TRANSPORTATION see Pipe lines

GASPARIAN, I. G.

Review of Professor I. G. Gasparian's monograph "Problem of types of tubercle bacilli of Uzbekistan." T. I. Mikhina. Probl. tub. no. 3: 76-77 My-Je '52.

GASTRIC JUICE

Conference on the use of natural gastric juice. M. Kantorovich. Fiziol. zhur. 38 no. 4:537-538 Jl-Ag '52.

GASTROENTERITIS

"Sintomitsin" treatment for acute gastroenteric illnesses in newborn calves. S. T. Kalmykov, P. T. Orlov. Veterinariia 29 no. 9:53-54 S '52.

GASTROSTOMY see Stomach - Surgery

GAYN, MARK J., 1908-

Under the heel of the American occupiers ("Japan diary." Mark Gayn. Reviewed by M. Makarov). Prop. i agit. no. 6:57-60 Mr '52.

GEAR-CUTTING MACHINES

Shaving of high precision gears instead of tooth-grinding. E. I. Rebrikova. Stan. i instr. 23 no. 7:27-33 Jl '52.

GEARING

Accuracy in meshing conical spiral-toothed gears. A. S. Shevelev. Stan. i instr. 23 no. 5:12-13 My '52.

Damaging the geared transmission for main oil pumps of turbines. Eng. N. N. Starostin. Elek. sta. 23 no. 8:23-24 Ag '52.

Development of hydraulic transmission in machine building. I. Z. Zaichenko. Stan. i instr. 23 no. 4:4-9 Ap '52.

Device for finishing operations on gears. G. V. Valuev, M. S. Nevel'son. Stan. i instr. 23 no. 7:36 Jl '52.

Dynamic stresses on the teeth of gears. M. S. Polotskii. Inzh. sbor. no. 11:189-190 '52.

Effect of cutting factors on the smoothness of machining and meshing of semi-spherical transmissions. A. A. Syrougin. Avt. trakt. prom. no. 7:26-29 Jl '52.

Machine-building standards. Stan. i instr. 23 no. 7:insert Jl '52.

Methods for raising the quality and increasing labor productivity in the production of case-hardened gears. V. T. Chirikov. Avt. trakt. prom. no. 7: 22-26 Jl '52.

Remote shifting of gear blocks. M. A. Shapiro. Stan. i instr. 23 no. 4:18-20 Ap '52.

Using an infinitely variable friction transmission for driving electric generators and working machinery from windmills. A. V Zheligovskii. Dokl. Ak. sel'khoz. 17 no. 8: 47-48 '52.

GEARING, BEVEL

Question and answer. Stan. i instr. no. 5:37-39 My '52.

Securing full contact of the teeth of straight-tooth bevel gear. I. A. Bolotovskii. Trudy Sem. po teoh. mash. no. 2:3-137 '52.

GEESE

Raising goslings. M. Chaikovskaia. Kolkh. proiz. 12 no. 5:42-43 My '52.

GELLER, EFIM PETROVICH, 1925-

Creative path of E. Geller. I. Boleslavskii, A. Sokol'skii. Shakh. v SSSR 20 no. 8:229-231 Ag '52.

GENATROPIN see Atropin

GENERAL AVERAGE see Average (Maritime law)

GENERALIZED SPACES see Spaces, Generalized

GENERATORS, ELECTRIC see Dynamos

GENETICS

Glushchenko, L.E. [Michurin's agrobiological science and its basic principles] Michurinskaia agrobiologicheskaia nauka i ee osnovnye printsipy. 2., dop. izd. Moskva, Gos. izd-vo sel'-khoz. lit-ry, 1950. 103 p.

GENKIN, S.M., d. 1952

In memory of S. M. Genkin. Gig. i san. no. 6: 61 Je '52.

GEOBOTANY see Botany - Geographical distribution

GEOCHEMISTRY

Geochemical properties of elements of the diagonal row Ti - Nb - W of the periodic table. V. Shcherbina. Dokl. AN SSSR 85 no. 4:839-841 Ag '52.

"Geochemistry." A. A. Saukov. Reviewed by A. I. Perel'man. Priroda 41 no. 8:122-123 Ag '52.

GEOCHEMISTRY - "SECOND BAKU"

Iron, manganese, phosphorous and minimal elements in the Lower Frankish deposits of "Second Baku." E. S. Zalmanzon, E. S. Shishova. Dokl. AN SSSR 85 no. 4:835-837 Ag '52.

GEODYNAMICS

Propagation of elastic waves caused by the motion of a system of normal stresses on the surface of a half-space. L. N. Sretenskii. Trudy Mosk. mat. ob. no. 1:167-186 '52.

GEOGRAPHERS

Anniversary of Professor B. P. Alisov. B. D. Izv. AN SSSR. Ser. geog. no. 4:100 '52.

B. B. Polynov; obituary. M. A. Glazovskaia. Izv. AN SSSR. Ser. geog. no. 4:83-88 '52.

GEOGRAPHERS - VORONEZH

Geographers of Voronezh. F. M. Izv. AN SSSR. Ser. geog. no. 4:100 '52.

GEOGRAPHICAL RESEARCH

Geographic research in the system of the Academy of Sciences of the U. S. S. R. and the problems of its coordination. I. P. Gerasimov. Izv. AN SSSR. Ser. geog. no. 4:77-82 '52.

GEOGRAPHY

Activity of the Geology Section of the Moscow Naturalists' Society. Biul. MOIP. Otd. geol. 27 no. 3:78-86 '52.

GEOGRAPHY - CONGRESSES

Brief report. P. M. Alampiev, V. S. Preobrazhenskii, M. I. Postovtsev. Izv. AN SSSR. Ser. geog. no. 4:75-76 '52.

GEOGRAPHY - STUDY AND TEACHING

"Geography reference book for primary school-teachers." Is. Slonim. Reviewed by A. F. Levitskii. Nach. shkola 20 no. 9:52 S '52.

GEOGRAPHY, BOTANICAL see Botany - Geographical distribution

GEOGRAPHY, PHYSICAL see Physical geography

GEOLOGICAL TIME

Range of geological time. D. I. Shcherbakov. Priroda 41 no. 7:90-91 Jl '52.

GEOLOGISTS

Vasilii Aleksandrovich Zhukov. O. K. Lange. Biul. MOIP. Otd. geol. 27 no. 2:69-71 '52.

GEOLOGY

Lange, Oktavii Konstantinovich. [Introduction to geology] Vvedenie v geologiiu. Moskva, Gos. izd-vo geol. lit-ry, 1951. 319 p. maps.

Activity of the Geology Section of the Moscow Naturalists' Society. Biul. MOIP. Otd. geol. 27 no. 3:78-86 '52.

Activity of the Geology Sections of the Moscow Naturalists' Society. Biul. MOIP. Otd. geol. 27 no. 2:79-87 '52.

In the Presidium of the Society. Biul. MOIP. Otd. geol. 27 no. 3:76-77 '52.

Meeting for coordination of activity in the field of hydrogeology and geological engineering. L. S. Balashov. Vest. AN SSSR 22 no. 7:85-88 Jl '52.

GEOLOGY - MAPS

Large-scale geomorphological cartography. K. V. Zvorykin. Vest. Mosk. un. 7 no. 5: 153-158 My '52.

GEOLOGY - ASIA, CENTRAL

Development of the continental Upper Paleozoic in Central Asia. I. A. Efremov. Dokl. AN SSSR 85 no. 3:627-630 Jl '52.

GEOLOGY - BESSARABIA

Upper Paleozoic deposits of southwestern Bessarabia. V. N. Kortsenshtein. Dokl. AN SSSR 85 no. 4:871-874 Ag '52.

GEOLOGY - CASPIAN DEPRESSION

Conference on problems of the stratigraphy of Quaternary deposits and of the tectonics of the Caspian Sea region. IU. A. Meshcheriakov. Izv. AN SSSR. Ser. geog. no. 4:97-98 '52.

GEOLOGY - DONETS BASIN

Age of some conglomerates and gravelly deposits in the western part of the Donets Basin. M. L. Levenshtein, L. P. Nesterenko. Dokl. AN SSSR 85 no. 3:637-639 Jl '52.

GEOLOGY - DZHEZKAZGAN DISTRICT

Principle features of stratigraphy, volcanism, and tectonics in the lower Paleozoic of the Dzhezkazgan-Ulutau region in West Central Kazakhstan. L. I. Borovikov. Dokl. AN SSSR 85 no. 1:189-190 Jl '52.

GEOLOGY - DZUNGARIA

Crossing eastern Dzungaria. Acad. O. S. Vialov. Dokl. AN SSSR 85 no. 3:623-626 Jl '52.

Marine Permian series in Dzungaria. Acad. O. S. Vialov. Dokl. AN SSSR 85 no. 2:401-404 Jl '52.

GEOLOGY - FAR EAST

One of the most important problems of science concerning the Earth. Acad. A. N. Zavaritskii. Vest. AN SSSR 22 no. 6:66-68 Je '52.

GEOLOGY - ULUTAU DISTRICT

Principle features of stratigraphy, volcanism, and tectonics in the lower Paleozoic of the Dzhezkazgan-Ulutau region in West Central Kazakhstan. L. I. Borovikov. Dokl. AN SSSR 85 no. 1:189-190 Jl '52.

GEOLOGY, STRATIGRAPHIC

Border of the Carboniferous and Permian systems. O. L. Einor. Biul. MOIP. Otd. geol. 27 no. 2: 3-24 '52.

Paleogene of the Ashkhabad type. O. S. Vialov. Biul. MOIP. Otd. geol. 27 no. 2:40-46 '52.

GEOLOGY, STRATIGRAPHIC - ARMENIA

Problem of the age of Daralagez intrusions in Armenia. E. G. Malkhasian. Biul. MOIP. Otd. geol. 27 no. 3:70-72 '52.

GEOLOGY, STRATIGRAPHIC - BASKUNCHAK, LAKE

Danian deposits in the vicinity of Lake Baskunchak. M. F. Kolbin. Dokl. AN SSSR 85 no. 3:631-632 Jl '52.

GEOLOGY, STRATIGRAPHIC - BURIAT-MONGOLIA

Discovery of Tertiary deposits in the Barguzin Valley. V. V. Lamakin. Biul. MOIP. Otd. geol. 27 no. 2:65-68 '52.

GEOLOGY, STRATIGRAPHIC - CARPATHIAN MOUNTAINS

Basic stages of the geological history of the Eastern Carpathians. M. V. Muratov, N. I. Maslakova. Biul. MOIP. Otd. geol. 27 no. 3:3-26 '52.

GEOLOGY, STRATIGRAPHIC - CASPIAN SEA REGION

Phases of Jurassic peat accumulation on the Mangyshlak peninsula and the change in the botanical composition of peat bogs. M. N. Egorova. Biul. MOIP. Otd. geol. 27 no. 3: 63-65 '52.

Stratigraphic dessection of the Caspian Quaternary deposits. P. V. Fedorov. Dokl. AN SSSR 85 no. 1:101-104 Jl '52.

GEOLOGY, STRATIGRAPHIC - CAUCASUS

"Stratigraphy of Cretaceous deposits of the eastern part of the Little Caucasus." K. N. Paffengol'ts. Reviewed by L. N. Leont'ev. Biul. MOIP. Otd. geol. 27 no. 2:72-78 '52.

GEOLOGY, STRATIGRAPHIC - CAUCASUS, NORTHERN

Phasic variability of the Maikop deposits in the western part of central Ciscaucasia in connection with the problem of their stratigraphic separation. G. P. Leonov. Vest. Mosk. un. 5 no. 6:69-78 Je '50.

GEOLOGY, STRATIGRAPHIC - CHERNOVTSY PROVINCE

Miocene deposits of Chernovtsy District. B. P. Zhizhchenko. Biul. MOIP. Otd. geol. 27 no. 2:25-39 '52.

GEOLOGY, STRATIGRAPHIC - KAZAKHSTAN

Lower Valanginian of the Emba salt-dome region. V. S. Zhuravlev. Biul. MOIP. Otd. geol. 27 no. 2:47-54 '52.

GEOLOGY, STRATIGRAPHIC - URAL MOUNTAIN REGION

Oblique stratification of sandstone in a Lower Carboniferous coal seam on the eastern slope of the Central Urals. G. A. Smirnov. Biul. MOIP. Otd. geol. 27 no. 3:66-69 '52.

GEOLOGY, STRUCTURAL

Session of the Section of Geological and Geographical Sciences. Vest. AN SSSR 22 no. 7:102-103 Jl '52.

Several laws in the development of relief of mountainous countries. V. E. Khain. Biul. MOIP, Otd. geol. 27 no. 2:90-91 '52.

GEOLOGY, STRUCTURAL - AZERBAIJAN

Sliding of sediments connected with the epoch of agglomeration of the productive stratum in the Apsheron peninsula. I. A. Koniukhov. Vest. Mosk. un. 5 no. 6:63-67 Je '50.

GEOLOGY, STRUCTURAL - IRTYSH VALLEY

Chief problems in the geological study of the Irtysh crumpling zone. G. D. Azhgirei, P. F. Ivankin. Biul. MOIP, Otd. geol. 27 no. 3: 27-47 '52.

GEOLOGY, STRUCTURAL - SEVAN LAKE REGION

History of the formation of the Sevan lake depression. E. E. Milanovskii. Biul. MOIP, Otd. geol. 27 no. 3:88-89 '52.

GEOLOGY, STRUCTURAL - UKRAINE

Tectonic schema of the eastern part of the Ukrainian S. S. R. I. IU. Lapkin, S. E. Cherpak, M. V. Chirvinskaia. Biul. MOIP, Otd. geol. 27 no. 2:55-64 '52.

GEOLOGY, STRUCTURAL - URAL MOUNTAINS

Materials and characteristics of petrographical provinces of the Urals. Role of alkaline mountain rocks in the structure of the Tagil intrusion group. E. A. Kuznetsov. Vest. Mosk. un. 5 no. 10:143-152 O '50.

GEOLOGY, STRUCTURAL - ZHIGULI MOUNTAINS

Geological history of the Zhiguli Mountains. A. I. Moskvitin. Priroda 41 no. 7:96-97 Jl '52.

GEOMETRY

Accuracy of graphic measuring of given sections and angles. G. L. Bulmola. Nauk. zap. L'viv. 12 no. 3:89-103 '49.

GEOMETRY - PROBLEMS, EXERCISES, ETC.

Solution of geometrical problems with the introduction of an auxiliary angle (from experience with the tenth grade). S. A. Vokach. Mat. v shkole no. 3:54-56 My-Je '52.

GEOMETRY, DESCRIPTIVE

Descriptive geometry of theoretical ground. G. K. Mikhailov. Prikl. mat. i mekh. 16 no. 4:511-512 Jl-Ag '52.

GEOPHYSICAL PROSPECTING see Prospecting - Geophysical methods

GEOPHYSICS

Activity of the Institute of Geophysics. Vest. AN SSSR 22 no. 6:91-92 Je '52.

Dynamic instruments for measuring electric fields and charges. V. M. Bovsheverov. Trudy Geof. inst. AN SSSR no. 14:79-93 '52.

Influence of dry land and sea on the distribution of natural electric currents in Earth's crust. S. IA. Turkygin, N. A. Karelina. Izv. AN SSSR. Ser. geofiz. no. 4:55-57 '52.

Petr Petrovich Lazarev as a geophysicist (tenth anniversary of his death). A. G. Kalashnikov. Izv. AN SSSR. Ser. geofiz. no. 4:3-8 '52.

Problem of interchange of matter and energy in the lithosphere, hydrosphere, and atmosphere, and its significance in the general theory of physical geography. Acad. A. A. Grigor'ev. Izv. AN SSSR. Ser. geog. no. 4:12-27 '52.

GEOPHYSICS - BIBLIOGRAPHY

Russian literature on geophysics, meteorology, hydrology and oceanography. Met. i gidrol. no. 3:132-137 '49.

GEORGIA (TRANSCAUCASIA) - EUCOMMIA

Growing eucommia in Georgia. A. G. Shalashmelashvili. Les. khoz. 5 no. 9:20-21 S '52.

GEORGIA (TRANSCAUCASIA) - LAND TENURE

Chkhetiia, Shalva Karamanovich. [On the history of peasant reform in Georgia] K istorii krest'ianskoi reformy v Gruzii. 1950. 532 p.

GEORGIA (TRANSCAUCASIA) - PHARMACISTS

Work with trained personnel in pharmaceutical enterprises of Georgian S. S. R. in 1951. P. G. Gelbakhiani. Apt. delo no. 3:50-53 My-Je '52.

GEORGIA (TRANSCAUCASIA) - PORPHYRY

Porphyritic structures of some stones of the Dzirul'skii Crystalline Massive (Georgian S. S. R.). G. M. Zaridze, N. F. Tatrishvili. Dokl. AN SSSR 85 no. 2:405-407 Jl '52.

GEORGIAN POETRY - COLLECTIONS

[To the great Stalin] Velikomu Stalinu. Tbilisi, "Zaria Vostoka" [1949] 264 p.

GEORGIAN POETRY - HISTORY AND CRITICISM

Georgii Leonidze. G. Lomidze. Oktiabr' 29 no. 9:187-191 S '52.

GERMAN LITERATURE - HISTORY AND CRITICISM

Men and deeds in the new Germany ("Men and deeds" [in German]. Reviewed by D. Mel'nikov. Nov. vrem. no. 36:29-32 S '52.

GERMANY - ALLIED OCCUPATION, 1945 -

Voice from "over there." Svoboda no. 7:7 '52.

GERMANY - FOREIGN RELATIONS

After the Odense conference. Elin Appel. V zashch. mira no. 15:20 Ag '52.

In the interests of Germany, and world peace. Nov. vrem. no. 35:5-7 Ag '52.

Notes of the Soviet government to the governments of the U. S. A., Great Britain, and France on the peace treaty with Germany. Nov. vrem. no. 35:supplement Ag '52.

GERMANY - HISTORY

Democratic traditions of the German people. Prof. A. Erusalimskii. V. zashch. mira no. 15: 28-33 Ag '52.

GERMANY - LABOR AND LABORING CLASSES

Against a "general agreement." H. Warnke. Vsem. prof. dvizh. no. 14:40 Jl '52.

GERMANY - MINERALOGY

Mineralogy society. IAv'l byl' no. 1:25 S '47.

GERMANY - MUSIC

From German periodicals. G. Mikhailov. Sov. muz. 16 no. 7:113-114 Jl '52.

GERMANY - POLITICS AND GOVERNMENT

Russia (1923- U.S.S.R.) Ministerstvo inostrannykh del. [Soviet Union and the problem of German unity and the peace treaty with Germany] Sovetskii Soiuz i vopros o edinstve Germanii i mirnom dogovore s Germaniei. Moskva [Gospolitizdat] 1952. 93 p.

GERMANY - YOUTH

German youth fights for peace. Mol. mira no. 7:14-16 Jl '52.

He gave up his life for peace. Mol. mira no. 7: 12-13 Jl '52.

GERMANY, RUSSIANS IN

Notes of a journey. A. Karpenko. TSer. vest. no. 10:12-15 Ja '48.

GERMANY, EASTERN - AGRICULTURE

Agricultural progress in the German Democratic Republic. A. Bykhovskii. Nov. vrem. no. 38: 10-13 S '52.

GERMANY, EASTERN - POLITICAL PARTIES

Ceremony discarded. R. Levkovich. Svoboda no. 7:6 '52.

GERMANY, EASTERN - POLITICS AND GOVERNMENT

Failure of Soviet propaganda. Svoboda no. 6: 7 Jl '52.

GERMANY, EASTERN - SONGS

Our songs served the cause of peace. Andre Asriel. Sov. muz. 16 no. 7:112 Jl '52.

GERMANY, WESTERN - COMMUNITY CENTERS

House of friendship. I. Metrosov. Svoboda no. 3:8 F '52.

They cope with Europe. Svoboda no. 4:8-9 Ap '52.

GERMANY, WESTERN - DEFENSES

Important step. Svoboda no. 3:6 F '52.

GERMANY, WESTERN - FOREIGN RELATIONS

German people intensify the fight for peace and national unity of Germany. I. Rosenko. Prop. i agit. no. 4:48-54 F '52.

International survey. IA. Gushchin. Blok. agit. no. 25:39-40 S '52.

GERMANY, WESTERN - FOREIGN RELATIONS - GREAT BRITAIN

Labor deputies against the Bonn agreement. Betty Wallace. V zashch. mira no. 16:15-19 Ag '52.

GERMANY.

GERMA

GERMIC

GERMIN

GERMS see Bacteriology

GIBRALTAR

Gibraltar - Tarik's rock. Vokrug sveta no. 8: 49 Ag '52.

GILLEN, NICOLAS

People's singer. O. Savich. Pioner no. 8:32-34 Ag '52.

GIN (COTTON MACHINERY) see Cotton gins and ginning

GINZBURG, GRIGORII

Concert by Grigorii Ginzburg. L. Roizman. Sov. muz. 16 no. 7:93 Jl '52.

GIRDERS

Calculating a beam subject to the action of a moving force of variable intensity. M. N. Rychinskii. Inzh. sbor. no. 11:167-188 '52.

GIRLS - EDUCATION see Education of women

GLACIERS

Obruchev, Vladimir Afanas'evich. [Selected works on the geography of Asia] Izbrannye raboty po geografii Azii. Moskva, Gos. izd-vo geogr. lit-ry, 1951.
Vol. 1. 1951. 495 p.
Vol. 2. 1951. 398 p.
Vol. 3. [Glaciation] Oledenie. 1951. 390 p.

Portable glacier rod. S. P. Chertanov. Met. i gidrol. no. 3:104-105 '49.

GLACIERS - TIEN SHAN

Some data about glaciation and orography of the Ak-Shiyryak mountain mass. G. A. Avsiuk. Trudy Inst. geog. AN SSSR no. 49:5-32 '52.

Windborne fine-grained soil agglomeration on the glaciers of the Terskey Ala-Tava range. M. A. Glazovskaia. Trudy Inst. geog. AN SSSR no. 49-55-69 '52.

GLADKOV, FEDOR VASIL'EVICH, 1883-1940

Ukhanov, I.P. [Autobiographical narratives of F.V. Gladkov] Avtobiograficheskie povesti F.V. Gladkova. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie", 1952. 23 p.

GLADKOV, I.A.

"Problems in planning the Soviet economy." I. A. Gladkov. Reviewed by I. V. Maevskii. Sov. kniga no. 7:82-85 Jl '52.

GLANDS

Data for the theory of functional evolution of neuroglandular tissue. S. L. Levin. Zhur. ob. biol. 13 no. 4:319-328 Jl-Ag '52.

GLANDS, MAMMARY see Mammary glands

GLASS

Effect of heat treatment upon the electroconductivity of glass. S. P. Zhdanov, A. IA. Kuznetsov. Dokl. AN SSSR 85 no. 3:587-589 Jl '52.

Effect of the fusion point of the charge on the chemical stability of frit. G. I. Beliaev. Zhur. prikl. khim. 25 no. 8:890-892 Ag '52.

Formation of dendrites during electrolysis of glass. B. I. Markin. Zhur. ob. khim. 22 no. 7:1093-1101 Jl '52.

New research in the field of glass technology. N. N. Kachalov. Priroda 41 no. 8:72-76 Ag '52.

Silicate and glass formation in the system Na_2CO_3-SiO_2. A. G. Repa, E. P. Danil'chenko. Zhur. prikl. khim. 25 no. 7:740-744 Jl '52.

Toughness of sodium-calcium-alumosilicate glass of from $10^{6.5}$ - 10^{8} poises. Prof. M. V. Okhotin, R. I. TSoi. Stek. i ker. 9 no. 8:3-6 Ag '52.

GLASS - TESTING

Method of determining the quality of technical sheet glass. S. M. Brekhovskikh, D. I. Portugalov. Stek. i ker. 9 no. 8:20-22 Ag '52.

GLASS ELECTRODES see Electrodes, Glass

GLASS MANUFACTURE

Matveev, M.A. [General course in technology of silicates] Obshchii kurs tekhnologii silikatov. Pod obshch. red. B.S.Shvetsova. Moskva, Gos. izd-vo stroitel'noi lit-ry,
Pt. 4. [Technology of glass-making, fabrication and finishing off of glassware] Tekhnologiia steklomass, proizvodstvo i obrabotka stekloizdelii. 1945. 307 p.

Automatic pressure regulation in the flame space of a glass melting furnace. V. G. Gutop, V. M. Obukhov. Stek. i ker. 9 no. 8:10-13 Ag 52.

Liquidating backwardness, adopting widely the new and progressive. Stek. i ker. 9 no. 8: 1-2 Ag '52.

Planned substitution of hand labor by machines. I. I. Ben'. Stek. i ker. 9 no. 8:22-24 Ag '52.

Problem concerning the technological process involved in the production of glass with soda substitutes. S. IA. Raf. Stek. i ker. 9 no. 8: 7-8 Ag '52.

GLASS-METAL SEALING

Temperature of adherence of glass to ferrous metals. V. T. Marinina. Stek. i ker. 9 no. 8:8-9 Ag '52.

GLASS WORKERS - MOSCOW PROVINCE

Coevals of victory. Z. Khiren. Ogonek 30 no. 36:2-3 Ag '52.

GLAUCOMA

Pathogenesis of primary glaucoma according to Pavlov's theory. Prof. M. Z. Popov. Vest. oft. 31 no. 4:10-12 Jl-Ag '52.

Result of investigation of the problem of glaucoma based on Pavlov's theory. Prof. M. L. Kliachko. Vest. oft. 31 no. 4:3-10 Jl-Ag '52.

GLAUCONITE

Occurrence of authigenous glauconite in recent deposits. V. P. Petelin. Biul. MOIP. Otd. geol. 27 no. 3:89-90 '52.

GLEBOV, GLEB PAVLOVICH

Master of the White Russian theater. V. Ponomarev. Ogonek 30 no. 33:25 Ag '52.

GLIDERS (AERONAUTICS)

Eagle breed. Ol'ga Kozhukhova. Smena 29 no. 15:2-4 Ag '52.

GLINKA, MIKHAIL IVANOVICH, 1804-1857

Forgotten obituary. S. Ginzburg. Sov. muz. 16 no. 7:65-66 Jl '52.

From a letter of Glinka to an unknown friend. S. Ginzburg. Sov. muz. 16 no. 7:61-64 Jl '52.

GLIZAMENKO, D.L.

"Welding and cutting of metals." D. L. Glizamenko. Reviewed by M. Kh. Shorshorov. Avtog. delo 23 no. 6:32-3 of cover Ag '52.

GLUBOKOYE, LAKE - FRESH-WATER FAUNA

Productivity of macrobenthon in Lake Glubokoye. A. P. Shcherbakov. Trudy Gidrobiol. ob-va. 3:15-32 '51.

GLUCOSE

Mechanism of glucose action on the proteins of blood plasma and serum. G. IA. Rozenberg, N. D. Papush. Biokhimiia 17 no. 3:323-331 My-Je '52.

GLUCOSE - THERAPEUTIC USE

Concentrated alcohol-glucose solution as anti shock agent. M. S. Arutiunian. Khirurgiia no. 5:29-33 My '52.

GLUCOSIDES

Producing rutin from buckwheat. A. M. Kholetskii, R. S. Efron. Apt. delo no. 1 38-42 Ja-F '52.

Unstable glucosides in plants. D. I. Ivanitskii. Biokhimiia 17 no. 3:320-326 My-Je '52.

Unstable glucosides in the processes of decomposition in leaves. D. I. Ivanitskii. Biokhimiia 17 no. 4:443-445 Jl-Ag '52.

GLUE

Application of glues BF-2 and BF-4 in carpentry at low temperatures. B. N. Samoilov. Mebel' tekh. fiz. 22 no. 5:888-889 My '52.

Renewing production of pectin paste from bagasse. L. P. Sofroniuk. Sakh. prom. 26 no. 8:13 Ag '52.

GLUTAMINE

Biosynthesis of glutamine, carbohydrates, and proteins tagged with radioactive carbon. A. M. Kuzin, V. I. Morenova. Dokl. AN SSSR 85 no. 1:181-183 Jl '52.

GLYCIDE

Reaction of glycide and its esters with amides of some acids. Part 4. Reactions of glycide esters with formamide and acetamide. P. G. Ponomarev. Zhur. ob. khim. 22 no. 6:933-935 Je '52.

GLYCINE

Incorporation of methionine (S^{35}) and glycine (C^{14}) into the proteins of ferments and plasma. M. G. Kritsman, A. S. Konikova, Ts. M. Gaganova. Biokhimiia 17 no. 4:488-494 Jl-Ag '52.

GLYCOGEN

Investigation of enzymatic decomposition of glycogen in muscles in alloxane diabetes in rabbits. A. N. Petrova. Biokhimiia 17 no. 4:469-475 Jl-Ag '52.

Role of the structure of glycogen molecules in the process of forming glycogen-protein complexes. E. L. Rozenfel'd, E. G. Plyaskaia. Dokl. AN SSSR 85 no. 3:615-618 Jl '52.

Significance of aldehyde groups in glycogen molecules. E. L. Rozenfel'd, O. N. Panchenko. Biokhimiia 17 no. 2:214-221 Mr-Ap '52.

GLYCOLS

Transformations of sec-tert-α-glycols of the acetylene series under the action of mercury salts. Part 1. 1, 2, 4-triphenylbutyne-3-diol-1, 2. E. D. Venus-Danilova, V. M. Al'bitskaia. Zhur. ob. khim. 22 no. 5:816-821 My '52.

GMYRIA, BORIS

Concerts by Boris Gmyria. S. Ziv. Sov. muz. 16 no. 7:91-92 Jl '52.

GOATS

Second birth. V. Shornikov. Ogonek 30 no. 33: 32 Ag '52.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

Akademiia khudozhestv, Leningrad. [Exposition of works by Soviet artists illustrating the writings of N.V.Gogol'; painting, sculpture, and pen drawings. Catalog] Vystavka N.V.Gogol' v proizvedeniiakh sovetskikh khudozhnikov: zhivopis', skul'ptura, grafika; katalog [Sostavlen A.M.Amshinskoi. Redaktor E.I.Bogdanova. Leningrad] 1952. 31 p.

Brasol, Boris Leo. [Spiritual drama of Gogol'; speech delivered in the city of New York, May 10, 1952, during the commemorative session in honor of N.V.Gogol' on the 100th anniversary of his death] Dushevnaia drama Gogolia. Rech' proiznesennaia 10-go maia 1952 g. v gor. N'iu-Iorke v torzhestvennom zasedanii, posviashchennom zasedanii, posviashchennom pamiati N.V. Gogolia po sluchaiu sotoi godovshchiny ego smerti. N'iu-Iork [Izd. ob-va im. A.S.Pushkina v Amerike] 1952. 16 p.

Chukovskii, Kornei Ivanovich. [Gogol and Nekrasov] Gogol' i Nekrasov. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 85 p.

Dom detskoi knigi, Moscow. [Life and work of N.V. Gogol] Zhizn' i tvorchestvo N.V.Gogolia. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 7 p.

Mashinskii, S. Gogol', 1852-1952. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 269 p.

[N.V.Gogol in illustrations by Soviet artists] N.V. Gogol' v illiustratsiiakh sovetskikh khudozhnikov. [Redaktor E.A.Ustinova. Moskva?, Sovetskii khudozhnik, 1952]
1 vol. (unpaged)

Onufriev, N.M. [Realism of N.V.Gogol]Realizm N.V. Gogolia. Moskva, Znanie, 1952. 20 p.

Booklets for the reader commemorating Gogol. N. I. Matsuev. Sov. kniga no. 7:111-113 Jl '52.

Brief news. Prep. ist. v shkole 7 no. 4:122-128 Jl-Ag '52.

In vain! 100th anniversary of N. V. Gogol's death. R. Levkovich. Svoboda no. 4:6-7 Ap '52.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852 - BIBLIOGRAPHY

Moscow. Publichnaia biblioteka. [N.V.Gogol' 1809-1852; centennial of his death] N.V.Gogol', 1809-1852; k stoletiiu so dnia smerti] Moskva, 1952. 37 p.

GOITER

Cases of goiter of the lingual root. A. N. Bezruchenko. Vest. oto-rin. 14 no. 4:72-73 Jl-Ag '52.

GOJDIČ, PAVOL, 1888-

Vojtaššák, Ján. [Trial of Slovak bishops Ján Vojtaššák, Michal Buzalka, and Pavol Gojdič] Sudebnyi protsess slovatskikh episkopov IAna Voitashshaka, Mikhaila Buzalki i Pavla Goidicha. Praga, Orbis, 1951. 192 p.

GOL'DENBLAT, I.I.

"Manual for calculating the stability and vibrations of building construction," I.I. Gol'denblat, A. M. Sizov. Reviewed by V. M. Muchnikov. Stroi. prom. 30 no. 8:32 Ag '52.

GOLUZIN, GENNADII MIKHAILOVICH, 1886-1952

Gennadii Mikhailovich Goluzin; obituary. V. I. Smirnov, A. F. Bermant. Usp. mat. nauk 7 no. 3:97-102 My-Je '52.

GONCHAROV, IVAN ALEKSANDROVICH, 1812-1891

Brasol, Boris Leo. [In honor of I.A.Goncharov on the 60th anniversary of his death; speech delivered in a meeting of the A.S.Pushkin Society, February 8, 1952] I.A.Goncharov, k shestidesiatiletiiu smerti. Rech', proiznesennaia v zasedanii Obshchestva imeni A.S.Pushkina, 8-go fevralia 1952 goda. N'iu-Iork, Izd. ob-va im. A.S.Pushkina v Amerike, 1952. 16 p.

GONORRHEA

Result of synthomycin therapy of gonorrhea. Prof. I. M. Porudominskii, S. A. Artem'ev, E. N. Turanova. Vest. ven. i derm. no. 4:40-41 Jl-Ag '52.

GOOSE see Geese

GOOSEBERRIES

Russian gooseberry, a new variety that resists Sphaerotheca infection. K. D. Sergeeva. Sad i og. no. 6:74 Je '52.

Viability of seeds and hybrid plants of the gooseberry and currant. K. D. Sergeeva. Agrobiologiia no. 4:123-125 Jl-Ag '52.

GOPHERS

Erythrocyte and hemoglobin content in the blood of Citellus susilica during the hibernation period. P. A. Korzhuev. Trudy Inst. morf. zhiv. no. 6:168-172 '52.

Fixation of carbonic acid by blood and the acid-base equilibrium in Citellus susilica during waking and hibernation periods. R. S. Person. Trudy Inst. morf. zhiv. no. 6:173-185 '52.

Role of sympathetic nervous system in awakening gophers from hibernation. T. M. Turpaev, R. S. Person. Trudy Inst. morf. zhiv. no. 6: 144-147 '52.

GORIACHEVODSKIE DISTRICT - POULTRY

Progressive practice of Goriachevodskie poultry raisers. A. S. Makarov. Sots. zhiv. 14 no. 8: 90-91 Ag '52.

GORIUNOV MACHINE GUN

Russia (1923- U.S.S.R.) Ministerstvo vooruzhennykh sil Soiuza SSR. [Manual on firing carriage-mounted machine gun, Goriunov system, model 1943] Nastavlenie po strelkovomu delu. Stankovyi pulemet sistemy Goriunova obr. 1943 g. 2. izdanie, ispravlennoe. Moskva, Voen. izd-vo, 1946. 148 p.

GOR'KII, MAKSIM, 1868-1936

Classical interpretation of a role. B. Borisov. Teatr 13 no. 8:8-12 Ag '52.

Great school of craftsmanship; notes on Gorkii's dramaturgy. B. Bialik. Oktiabr' 29 no. 9: 150-172 S '52.

Speech of characters in Gorkii's plays. Prof. B. Neiman. Teatr 13 no. 8:79-90 Ag '52.

We love art. Klub no. 6:25 D '51.

GOSTEV, V.S.

"Biochemical principles of medical bacteriology," V. S. Gostev. Reviewed by A. E. Braunshtein. Biokhimiia 17 no. 3:380-384 My-Je '52.

GOUNOD, CHARLES FRANÇOIS, 1818-1893

Ziv, S. ["Faust" of Charles Gounod] "Faust" Sh. Guno. Moskva, Gos. muzykal'noe izd-vo, 1951. 63 p. (Putevoditeli po zapadnoevropeiskoi muzyke).

GOZOV, S. G.

Comments on S. G. Guzov's and I. I. Strizhevskii's book "Safety technique in gas welding and cutting of metals." Eng. D. P. Lavrov. Avtog. delo 23 no. 7:32-3 of cover Jl '52.

GRACHEV, IAKOV IVANOVICH

The first time. V. Soloukhin. Ogonek 30 no. 36:2 Ag '52.

GRAFTING

Grafting biennials onto annuals and annuals onto biennials. B. V. Kvasnikov. Agrobiologiia no. 4:135-138 Jl-Ag '52.

Winter grafting of fruit trees. Kushchenko. Les. khoz. 5 no. 9:91 S '52.

GRAFTING OF SKIN see Skin grafting

GRAIN

"Biochemistry of grain," Acad. A. I. Oparin, Prof. V. L. Kretovich, eds. Reviewed by N. I. Proskuriakov. Biokhimiia 17 no. 4: 511-512 Jl-Ag '52.

Machinery for handling grain in grain barns. IA. M. Zhuk. Kolkh. proiz. 12 no. 5:44-46 My '52.

Review of the Soviet press. Svoboda no. 4:7 Ap '52.

Struggle for high grain crop yield on the Stalin Collective farm. G. A. Cheremisinov. Sov. agron. 10 no. 9:48-53 S '52.

GRAIN - BIBLIOGRAPHY

List of literature recommended for the collective farm nucleus on harvesting grain crops. Kolkh. proiz. 12 no. 5:63 My '52.

GRAIN - DISEASES AND PESTS

Unusual damage to grains caused by rodents in Turkmenistan. P. P. Bogush. Izv. Turk. fil. AN SSSR no. 2:90-92 '49.

GRAIN - KRASNODAR TERRITORY

Overall mechanization of work in handling grain on collective farms of Krasnodar Territory. A. I. Os'kin. Dost. sel'khoz. no. 8: 53-57 Ag '52.

GRAIN ELEVATORS

Technological regulations for the construction of grain elevators. Eng. Z. S. Shukhman, Eng. P. V. Kalmykov. Biul. stroi. tekh. 9 no. 14:1-5 Jl '52.

GRAIN ELEVATORS - KUYBYSHEV

Brief news. Sov. s

GRAIN TRADE

Shtil'man, P.M. [Gr
tries after world
listicheskikh stra
Moskva, Vneshtor

GRAMINEAE see Grasse

GRAMMAR, COMPARATI
NOLOGY

Phoneme problem
SSSR. Otd. lit. i

GRAMMAR, COMPARAT
TENCES

Bokarev, E.A. ["Act
tence] Ergativnals
sbornik. Vstup. st
Izd-vo inostranno

GRANITE INDUSTRY

Some problems of work organization in granite quarries. Eng. D. N. Chebotarev. Stroi. prom. 30 no. 8:12-13 Ag '52.

GRANULAR LIDS see Conjunctivitis, Granular

GRAPE CULTURE see Viticulture

GRAPES

Anatomical modification in the tissues of grape stalks under the effect of α-naphthyl acetate. A. F. Flerov, E. I. Kovalenko. Dokl. AN SSSR 85 no. 2:433-436 Jl '52.

"Buitur" grape. IU. V. Motrokin. Sad i og. no. 6: 75 Je '52.

Effect of α-naphthyl acetate on the sugar displacement in grape vine slips. A. F. Flerov, E. I. Kovalenko. Dokl. AN SSSR 85 no. 1:221-224 Jl '52.

Half fan-shaped grape vine. K. P. Skuin'. Sad i og. no. 6:45-48 Je '52.

Problem of the formation of biological characteristics in grape seedlings. A. IA. Kuz'min. Sad i og. no. 6:40-42 Je '52.

GRAPHIC ARTS see Drawing; Printing

GRASHI, ASHOT, 1910-

"Soldiers of peace." Ashot Grashi. Reviewed by T. Barkhudarian. Druzh. nar. no. 3:295-299 '52.

GRASSES

Changing the grass stand of subalpine meadows. E. A. Bush. Bot. zhur. 37 no. 4:477-487 Jl-Ag '52.

Critical survey of the genus Piptatherum P. B. R. IU. Rozhevits. Bot. mat. Gerb. 14:78-129 '51.

Effect of autumnal cooling upon the rhythm of development of certain grasses. L. S. Demidova. Biul. MOIP. Otd. biol. 57 no. 3:77-81 '52.

"Experience in adopting grassland agriculture," B. G. Shirokov. Reviewed by I. A. Ivin. Sov. agron. 10 no. 9:94-96 S '52.

For high yields of perennial grasses. Agrobiologiia no. 4:173-174 Jl-Ag '52.

Organizing the harvest of seed-bearing grasses. T. Gritsenko. Khlopkovodstvo no. 6:36-40 Je '52.

Predecessors of perennial grasses. P. A. Brazhnik. Sov. agron. 10 no. 9:82-83 S '52.

Problem of liming soil before planting grasses. A. V. Peterburgskii. Dokl. Ak. sel'khoz. 17 no. 8:18-23 '52.

Some characteristics of the development of perennial grasses. A. V. Popravko. Agrobiologiia no. 4:56-62 Jl-Ag '52.

Some reasons why perennial grasses die out. Prof. N. S. Avdonin. Sov. agron. 10 no. 9: 21-28 S '52.

Sowing grass mixtures without companion crops in a system of vegetable and grass crop rotation. P. M. Demusenko, M. I. Sevast'ianova. Sad i og. no. 6:57-60 Je '52.

Summer and autumn sowing of grass for seed. A. Suslov. Kolkh. proiz. 12 no. 5:59 My '52.

Summer sowing of grasses and legumes. G. Usenko. Kolkh. proiz. 12 no. 5:31 My '52.

Useful book on sowing grasses on sand ("Sowing grass on sandy and sandy loam soils." A. K. Dudar'. Reviewed by P. A. Skripka). Les i step' 4 no. 8:91-92 Ag '52.

Utilization of reserves of plastic substances by perennial grasses during winter. A. R. Chepikova. Biul. MOIP. Otd. biol. 57 no. 3:82-86 '52.

GRASSES - DISEASES AND PESTS

Control of the shield bug (Eurygaster integriceps). Kolkh. proiz. 12 no. 5:32 My '52.

GRASSES - CAUCASUS

Bioecological characteristics of beard grass (Andropogon ischaemum L.) and structure of its associations in the Caucasus. E. V. Sokhadze, M. E. Sokhadze. Biul. MOIP. Otd. biol. 57 no. 3: 49-60 '52.

GRASSES - KAZAKHSTAN

New species of grass family from Kazakhstan. V. P. Goloskokov. Bot. mat. Gerb. 14:72-74 '51.

GRASSES - KUBAN VALLEY

Zelenskii, S.A. [Seed culture of forage grasses in Kuban] Semenovodstvo kormovykh trav na Kubani. Krasnodar, Kraevoe gos. izd-vo, 1951. 103 p.

GRASSES - MUGAN' STEPPE

Wild grasses on alkaline soils of the Mugan' Steppe. I. K. Penskoi. Sov. agron. 10 no. 9: 68-75 S '52.

GRASSES - TANNU TUVA

New species of the genus Leucopoa Griseb. from the Tuvinian Autonomous Province. K. A. Sobolevskaia. Bot. mat. Gerb. 14:75-77 '51.

GRASSHOPPERS see Locusts

GRAVITY, SPECIFIC see Specific gravity

GREASE see Oils and fats

GREAT BRITAIN - FOREIGN RELATIONS - GERMANY, WESTERN

Labor deputies against the Bonn agreement. Betty Wallace. V zashch. mira no. 15:15-19 Ag '52.

GREAT BRITAIN - FOREIGN RELATIONS - INDIA

Anglo-American rivalry in India. A. Kutsenkov, O. Litov. Nov. vrem. no. 36:3-7 S '52.

GREAT BRITAIN - FOREIGN RELATIONS - NEAR EAST

Imperialist maneuvers in the Middle East. B. Bekhterev. Nov. vrem. no. 35:12-15 Ag '52.

GREAT BRITAIN - TRADE-UNIONS

British trade-unions and the forthcoming Margate congress. D. Zorina. Nov. vrem. no. 35:15-19 Ag '52.

Summary of the British trade-unions Margate Congress. D. Zorina. Nov. vrem. no. 38: 6-9 S '52.

GREECE - COMMUNISTS

Declaration of the international association of seafarers and longshoremen unions concerning terrorism in Greece. Vsem. prof. dvizh. no. 14:29 Jl '52.

Let's save Ambatelos and his comrades. Vsem. prof. dvizh. no. 14:29 Jl '52.

GREECE - POLITICS AND GOVERNMENT

To the mother of Beloiannis. Elena Kosherova. Sov. zhen. no. 4:55 Jl-Ag '52.

GREKOV, BORIS DMITRIEVICH, 1882-

Celebration in honor of Academician B. D. Grekov. Vest. AN SSSR 22 no. 6:106-108 Je '52.

Creative life of Academician B. D. Grekov. Akad. N. M. Druzhinin. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3:230-238 My-Je '52.

Seventieth birthday anniversary of Academician B. D. Grekov. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3:314-315 My-Je '52.

GRINBERG, ALEKSANDR ABRAMOVICH, 1898-

"Introduction to the chemistry of complex compounds." A. A. Grinberg. Reviewed by O. E. Zvyagintsev. Zhur. prikl. khim. 25 no. 7:791-792 Jl '52.

GRINBERG, G. I.

Review of R. A. Zasosov's and G. I. Grinberg's book "Basis of physiology and practical methods for the study of the auditory, vestibular, and olfactory analysors." Prof. N. N. Lozanov. Vest. oto-rin. 14 no. 4:88-89 Jl-Ag '52.

GRINDING AND POLISHING

Automatic production line for grinding operations in machining valve plunger. S. A. Nikitin. Avt. trakt. prom. no. 7:30-31 Jl '52.

Boring and grinding L-6/3 cylinders. IA. Goldbaum. Kinomekhanik no. 8:34-36 Ag '52.

Device for finishing cylindrical parts. K. S. Koshurnikov. Stan. i instr. 23 no. 6:30 Je '52.

Dressing of wheel in grinding hobbing cutters. M. Z. Muller. Stan. i instr. 23 no. 4:34 Ap '52.

Efficient lapping. A. F. Stan. i instr. 23 no. 8: 31-32 Je '52.

Electric spindle for internal grinders. M. O. Pezik, A. P. Shcherbakov. Stan. i instr. 23 no. 7:20-22 Jl '52.

Grinding hard-alloyed instruments with grinding wheels made of black silicon carbide. B. S. Korshunov, L. K. Petrosian. Stan. i instr. 23 no. 5:19-20 My '52.

Grinding of drills for drilling deep holes. N. L. Proshletsov. Stan. i instr. 23 no. 4:35 Ap '52.

Grinding of twist drills for drilling hard steels. A. I. Pavliukevich. Stan. i instr. 23 no. 6:10-11 Je '52.

Grinding with cooling fluid passing through grinding wheel. A. I. Rivkin. Stan. i instr. 23 no. 7:35 Jl '52.

Machine for lapping flat and cylindrical surfaces. M. I. Pavlov. Stan. i instr. 23 no. 4: 28-29 Ap '52.

Modernization of the head-piece of diamond grinding machines. S. P. Bespalov. Stan. i instr. 23 no. 4:36 Ap '52.

Wear and tear of grinding wheels and the quality of the finish of the ground surface. D. M. Tarasenko. Stan. i instr. 23 no. 4:24-25 Ap '52.

GRIST MILLS see Flour mills

GROCERY TRADE

A store meets its customers. Ogonek 30 no. 33: 15 Ag '52.

GROCERY TRADE - ACCOUNTING

Moscow. Nauchno-issledovatel'skii institut torgovli i obshchestvennogo pitaniia. [Inventory in the grocery store] Inventar' prodovol'stvennogo magazina. Moskva, Gostorgizdat, 1952. 147 p.

GROIN

Function of the abdominal muscles as a factor in elec tion of surgical technique in inguinal hernia. I. I. Shafer. Vest. khir. 72 no. 4;39-44 Jl-Ag '52.

GROTTOES see Caves

GROUND WATER see Water, Underground

GROUNDING (ELECTRICITY) see Electric currents - Grounding

GROUPS, THEORY OF

Algorithmic insolvability of the problem of identity. P. S. Novikov. Dokl. AN SSSR 85 no. 4:709-712 Ag '52.

Generalized primary groups, part I. L. IA. Kulikov. Trudy Mosk. mat. ob. no. 1;247-326 '52.

Maximal subgroups of classical groups. E. B. Dynkin. Trudy Mosk. mat. ob. no. 1:39-166 '52.

Topological invariants of linear representations of a unitary group. E. B. Dynkin. Dokl. AN SSSR 85 no. 4;697-699 Ag '52.

Unitary representations of a unimodular group containing a single representation of a unitary subgroup. I. M. Gel'fand, M. A. Naimark. Trudy Mosk. mat. ob. no. 1;423-475 '52.

GROUTING

Change in the physicomechanical properties of soils under the effect of products from Portland cement hydrolysis. V. G. Samoilov. Vest. Mosk. un. 5 no. 6;79-92 Je '50.

GROWTH (PLANTS)

New sphere of utilization of stimulants to plant growth. V. F. Verzilov. Priroda 41 no. 8: 111-115 Ag '52.

GROZNYI - PETROLEUM INDUSTRY

Results of adopting synchronization by the Groznyi petroleum industry. Eng. O. P. Shishkin. Elektrichestvo no. 5;55-56 My '52.

GUBAREV, ALEKSANDR PETROVICH, 1855-

Life and work of A. P. Gubarev. G. Z. Riabov. Fel'd. i akush. no. 8;40-45 Ag '52.

GULIAEV, A. P.

"Metallography." A. P. Guliaev. Reviewed by IU. A. Geller. Sov. kniga no. 7;53-57 Jl '52.

GUMILEVSKII, LEV IVANOVICH, 1890-

Errors in the book about A. M. Butlerov. Lev Gumilevskii. Reviewed by G. V. Bykov. Khim. v shkole no. 3;73-75 My-Je '52.

GUMS AND RESINS, SYNTHETIC see Resins, Synthetic

GUREV, G.A.

"System of the world from ancient times to the present day." G. A. Gurev. Reviewed by IU. Perel'. Astron. zhur. 29 no. 4;495-497 Jl-Ag '52.

GUSEV, MATVEI MATVEEVICH, 1826-1866

Matvei Matveevich Gusev. IU. G. Perel'. Astron. zhur. 29 no. 4;490-494 Jl-Ag '52.

GVOZDETSKII, N.A.

"Karst." N. A. Gvozdetskii. Reviewed by D. S. Sokolov. Biul. MOIP. Otd. geol. 27 no. 3: 74-75 '52.

GYMNASTICS

Gymnastics. [Av' i byl' no. 1;42 S '47.

Role of "verbal direction" and "demonstration" in remembering gymnastic exercises. E. N. Surkov. Teor. i prak. fizkul. 15 no. 7;519-525 Jl '52.

GYMNASTICS - COMPETITIONS

Soviet-Hungarian gymnastic meet. N. K. Popov. Teor. i prak. fizkul. 15 no. 7;557-560 Jl '52.

GYNECOLOGY

Abstracts: Gynecology and obstetrics. Dr. T. Kolesnikov. Biul. Obshch. russ. zarub. vrachei no. 2: 13-14 N '48.

Fourth plenary session of the Council on Obstetric and Gynecological Assistance, attached to the Ministry of Public Health of the U. S. S. R. and the Ministry of Public Health of the R. S. F. S. R. N. I. Aleksandrov. Akush. i gin. no. 4;83-95 Jl-Ag '52.

Pavlov's materialistic theory is the basis of reconstruction, development, and accomplishments in Soviet obstetrics and gynecology. A. P. Nikolaev. Akush. i gin. no. 4;3-18 Jl-Ag '52.

Professor N. V. IAstrebov and the theory of nervosism in obstetrics and gynecology. S. D. Astrinskii. Akush. i gin. no. 4;78-82 Jl-Ag '52.

Use of vitreous body preparation in gynecology. N. G. Shmotova. Sov. med. 16 no. 7;35-36 Jl '52.

GYNECOLOGY - HOSPITALS see Hospitals, Gynecologic and obstetric

GYNECOLOGY - KUYBYSHEV PROVINCE

Organization of obstetric and gynecological aid at the Kuybyshev hydrodevelopment construction. E. K. Ovchinnikova. Sov. zdrav. 11 no. 4;32-35 Jl-Ag '52.

GYROSCOPE

From everywhere and about everything. Pioner no. 8;74-76 Ag '52.

HAFNIUM

Advances in the chemistry of zirconium and hafnium. E. Larsen. Usp. khim. 21 no. 7;824-835 Jl '52.

HALIDES

Action of alkali metal halides on esters of alkylphosphonic acids. V. S. Abramov, O. D. Samoilova. Zhur. ob. khim. 22 no. 6;914-920 Je '52.

HALLUS VALGUS see Toes - Abnormities and deformities

HALOGENATION

Investigations of unsaturated cyclic hydrocarbons and their halo derivatives. Part 12. Mechanism of reactions of halogenation and dehalogenation. Zhur. ob. khim. 22 no. 5;897-900 My '52.

HALOGENS

Apparatus for obtaining halogens. P. V. Sushko. Khim. v shkole no. 3;62-63 My-Je '52.

Spectrophotometric investigation of the interaction of halogens dissolved in CCl_4. L. S. Lilich. Zhur. ob. khim. 22 no. 5;730-736 My '52.

HALOXYLON - ALMA-ATA PROVINCE

Haloxylon in snowbreaks of the Turkestan-Siberia Railroad. A. P. Martakov. Les i step' 4 no. 8;65-69 Ag '52.

HAMMER TOE see Toes - Abnormities and deformities

HAMMERS

Mostkov, M.A. [Calculation of the hydraulic hammer] Raschety gidravlicheskogo udara. Moskva, Gos. energ. izd-vo, 1952. 199 p.

HAND - WOUNDS AND INJURIES

Exercise therapy in the treatment of injuries of tendons of the wrist and fingers. A. G. Komarcheva. Sov. med. 16 no. 7;19-21 Jl '52.

HARDY HERBACEOUS PERENNIALS see Perennials

HARMONIC FUNCTIONS

Mechanical calculator for solving Poisson's equations and some other equations of the elliptic type. E. A. Volkov. Vest. Mosk. un. 5 no. 10;3-17 O '50.

HARNESS

Veterinary-sanitary evaluation of the adjustible collar of the A. B. Voetkov system. Prof. D. I. Kazanskii. Konevodstvo 22 no. 8: 30-31 Ag '52.

HARNESS RACING

Useful book ("Training and trials of trotters." N. N. Slavin. Reviewed by L. E. Khosroev. Konevodstvo 22 no. 8;38-41 Ag '52.

HARROWS

Degree of soil crumbling with spike-tooth harrows. A. T. Lysenko, I. G. Orlovskii. Pochvovedenie no. 8;744-746 Ag '52.

HARVESTING

Organization of grain harvest. M. Sleptsov. Kolkh. proiz. 12 no. 5;8-10 My '52.

Productive cooperation of two brigades in harvesting. A. G. Belozertsev. Dost. sel'khoz. no. 8;19-22 Ag '52.

HARVESTING MACHINERY

Decisively introduce progressive techniques into combining flax. P. P. Zubkova, O. S. Fal'ko, M. N. Shreider. Dost. sel'khoz. no. 8;45-49 Ag '52.

Further improvement of the three-row beet combine SKEM-3. G. A. Mel'nikov, F. E. Aleksin. Dost. sel'khoz. no. 8;37-43 Ag '52.

Mechanization of the potato [illegible] Mel'nikov. Dost. sel'kho '52.

HAY

Organization of collective farm haying. I. Orlov, V. Belozor. Kolkh. proiz. 12 no. 5;23-25 My '52.

Practice of drying hay on drying frames. S. A. Kseno kratov. Dost. sel'khoz. no. 8;35-36 Ag '52.

Using tractor DT-54 for haying with electrified hay cutting assemblies. K. V. Filatov. Dost. sel'khoz. no. 8;85-87 Ag '52.

HAZEL

Certain growth peculiarities of the hazelnut. S. IA. Kraevoi, A. I. Onuchak. Dokl. AN SSSR 86 no. 1;215-218 Jl '52.

GRANITE INDUSTRY

Some problems of work organization in granite quarries. Eng. D. N. Chebotarev. Strol. prom. 30 no. 8:12-13 Ag '52.

GRANULAR LIDS see Conjunctivitis, Granular

GRAPE CULTURE see Viticulture

GRAPES

Anatomical modification in the tissues of grape stalks under the effect of α-naphthyl acetate. A. F. Flerov, E. I. Kovalenko. Dokl. AN SSSR 85 no. 2:433-436 Jl '52.

"Buitur" grape. IU. V. Motrokin. Sad i og. no. 6: 75 Je '52.

Effect of α-naphthyl acetate on the sugar displacement in grape vine slips. A. F. Flerov, E. I. Kovalenko. Dokl. AN SSSR 85 no. 1:221-224 Jl '52.

Half fan-shaped grape vine. K. P. Skuin'. Sad i og. no. 6:45-48 Je '52.

Problem of the formation of biological characteristics in grape seedlings. A. IA. Kuz'min. Sad i og. no. 6:40-42 Je '52.

GRAPHIC ARTS see Drawing; Printing

GRASHI, ASHOT, 1910-

"Soldiers of peace." Ashot Grashi. Reviewed by T. Barkhudarian. Druzh. nar. no. 3:295-299 '52.

GRASSES

Changing the grass stand of subalpine meadows. E. A. Bush. Bot. zhur. 37 no. 4:477-487 Jl-Ag '52.

Critical survey of the genus Piptatherum P. B. R. fil. Rozhevits. Bot. mat. Gerb. 14:78-129 '51.

Effect of autumnal cooling upon the rhythm of development of certain grasses. L. S. Demidova. Biul. MOIP. Otd. biol. 57 no. 3:77-81 '52.

"Experience in adopting grassland agriculture." B. G. Shirokov. Reviewed by I. A. Ivin. Sov. agron. 10 no. 9:94-96 S '52.

For high yields of perennial grasses. Agrobiologiia no. 4:173-174 Jl-Ag '52.

Organizing the harvest of seed-bearing grasses. T. Gritsenko. Kholkovodstvo no. 6:36-40 Je '52.

Predecessors of perennial grasses. P. A. Brazhnik. Sov. agron. 10 no. 9:82-83 S '52.

Problem of liming soil before planting grasses. A. V. Peterburgskii. Dokl. Ak. sel'khoz. 17 no. 6:18-23 '52.

Some characteristics of the development of perennial grasses. A. V. Popravko. Agrobiologiia no. 4:58-62 Jl-Ag '52.

Some reasons why perennial grasses die out. Prof. N. S. Avdonin. Sov. agron. 10 no. 9: 21-28 S '52.

Sowing grass mixtures without companion crops in a system of vegetable and grass crop rotation. P. M. Demusenko, M. I. Sevast'ianova. Sad i og. no. 6:57-60 Je '52.

Summer and autumn sowing of grass for seed. A. Suslov. Kolkh. proiz. 12 no. 5:59 My '52.

Summer sowing of grasses and legumes. G. Usenko. Kolkh. proiz. 12 no. 5:31 My '52.

Useful book on sowing grasses on sand ("Sowing grass on sandy and sandy loam soils." A. K. Dudar'. Reviewed by P. A. Skripka). Les i step' 4 no. 8:91-92 Ag '52.

Utilization of reserves of plastic substances by perennial grasses during winter. A. R. Chepikova. Biul. MOIP. Otd. biol. 57 no. 3:82-86 '52.

GRASSES - DISEASES AND PESTS

Control of the shield bug (Eurygaster integriceps). Kolkh. proiz. 12 no. 5:32 My '52.

GRASSES - CAUCASUS

Bioecological characteristics of beard grass (Andropogon ischaemum L.) and structure of its associations in the Caucasus. E. V. Sokhadze, M. E. Sokhadze. Biul. MOIP. Otd. biol. 57 no. 3: 49-60 '52.

GRASSES - KAZAKHSTAN

New species of grass family from Kazakhstan. V. P. Goloskokov. Bot. mat. Gerb. 14:72-74 '51.

GRASSES - KUBAN VALLEY

Zelenskii, S.A. [Seed culture of forage grasses in Kuban] Semenovodstvo kormovykh trav na Kubani. Krasnodar, Kraevoe gos. izd-vo, 1951. 103 p.

GRASSES - MUGAN' STEPPE

Wild grasses on alkaline soils of the Mugan' Steppe. I. K. Penskoi. Sov. agron. 10 no. 9: 68-75 S '52.

GRASSES - TANNU TUVA

New species of the genus Leucopoa Griseb. from the Tuvinian Autonomous Province. K. A. Sobolevskaia. Bot. mat. Gerb. 14:75-77 '51.

GRASSHOPPERS see Locusts

GRAVITY, SPECIFIC see Specific gravity

GREASE see Oils and fats

GREAT BRITAIN - FOREIGN RELATIONS - GERMANY, WESTERN

Labor deputies against the Bonn agreement. Betty Wallace. V zashch. mira no. 15:15-19 Ag '52.

GREAT BRITAIN - FOREIGN RELATIONS - INDIA

Anglo-American rivalry in India. A. Kutsenkov, O. Litov. Nov. vrem. no. 36:3-7 S '52.

GREAT BRITAIN - FOREIGN RELATIONS - NEAR EAST

Imperialist maneuvers in the Middle East. B. Bekhterev. Nov. vrem. no. 35:12-15 Ag '52.

GREAT BRITAIN - TRADE-UNIONS

British trade-unions and the forthcoming Margate congress. D. Zorina. Nov. vrem. no. 35:15-19 Ag '52.

Summary of the British trade-unions Margate Congress. D. Zorina. Nov. vrem. no. 38: 6-9 S '52.

GREECE - COMMUNISTS

Declaration of the international association of seafarers and longshoremen unions concerning terrorism in Greece. Vsem. prof. dvizh. no. 14:29 Jl '52.

Let's save Ambatelos and his comrades. Vsem. prof. dvizh. no. 14:28 Jl '52.

GREECE - POLITICS AND GOVERNMENT

To the mother of Belolannis. Elena [illegible] Sov. zhen. no. 4:55 Jl-Ag '52.

GREKOV, BORIS DMITRIEVICH, 1882-

Celebration in honor of Academician B. D. Grekov. Vest. AN SSSR 22 no. 6:105-108 Je '52.

Creative life of Academician B. D. Grekov. N. M. Druzhinin. Izv. AN SSSR. Ser. [illegible] 9 no. 3:230-238 My-Je '52.

Seventieth birthday anniversary of Academician B. D. Grekov. Izv. AN SSSR. Ser. [illegible] 9 no. 3:314-315 My-Je '52.

GRINBERG, ALEKSANDR ABRAMOVICH, 1903-

"Introduction to the chemistry of complex compounds." A. A. Grinberg. Reviewed by O. E. Zviagintsev. Zhur. prikl. [illegible] no. 7:791-792 Jl '52.

GRINBERG, G. I.

Review of B. A. Zasosov's and G. I. Grinberg's book "Basis of physiology and practical methods for the study of the auditory, vestibular, and olfactory analyzers." Reviewed by [illegible] Lozanov. Vest. oto-rin. 14 no. 4:[illegible] Ag '52.

GRINDING AND POLISHING

Automatic production line for grinding [illegible] in machining valve plunger. S. A. [illegible] Avt. trakt. prom. no. 7:30-31 Jl '52.

Boring and grinding L-6/3 cylinders. [illegible] baum. Kinomekhanik no. 8:34-35 Ap [illegible]

Device for finishing cylindrical parts. [illegible] Koshurnikov. Stan. i instr. 23 no. [illegible] Je '52.

Dressing of wheel in grinding [illegible]. M. Z. Muller. Stan. i instr. 23 no. [illegible] '52.

Efficient lapping. A. F. Stan. i instr. 23 no. 31-32 Je '52.

Electric spindle for internal grinders. M. [illegible] Pezik, A. P. Shcherbakov. Stan. i [illegible] no. 7:20-22 Jl '52.

Grinding hard-alloyed instruments with [illegible] wheels made of black silicon carbide. [illegible] Korshunov, L. K. Petrosian. Stan. i [illegible] no. 5:19-20 My '52.

Grinding of drills for drilling deep holes. [illegible] Proshletsov. Stan. i instr. 23 no. [illegible] '52.

Grinding of twist drills for drilling hard [illegible] A. I. Pavlukevich. Stan. i instr. 23 no. [illegible] Je '52.

Grinding with cooling fluid passing through grinding wheel. A. I. Rivkin. Stan. i instr. 23 no. 7:35 Jl '52.

Machine for lapping flat and cylindrical surfaces. M. I. Pavlov. Stan. i instr. 23 no. [illegible] Ap '52.

Modernization of the head-piece of diamond grinding machines. S. P. Bespalov. Stan. i instr. 23 no. 4:36 Ap '52.

Wear and tear of grinding wheels and the [illegible] of the finish of the ground surface. [illegible] Tarasenko. Stan. i instr. 23 no. [illegible] '52.

GRIST MILLS see Flour mills

GROCERY TRADE

A store meets its customers. Ogonek [illegible] 15 Ag '52.

GROCERY TRADE - ACCOUNTING

Moscow. Nauchno-issledovatel'skii institut torgovli i obshchestvennogo pitaniia. [Inventory in the grocery store] Inventar' prodovol'stvennogo magazina. Moskva, Gostorgizdat, 1952. 147 p.

GROIN

Function of the abdominal muscles as a factor in elec tion of surgical technique in inguinal hernia. I. I. Shafer. Vest. khir. 72 no. 4:39-44 Jl-Ag '52.

GROTTOES see Caves

GROUND WATER see Water, Underground

GROUNDING (ELECTRICITY) see Electric currents - Grounding

GROUPS, THEORY OF

Algorithmic insolvability of the problem of identity. P. S. Novikov. Dokl. AN SSSR 85 no. 4:709-712 Ag '52.

Generalized primary groups, part I. L. IA. Kulikov. Trudy Mosk. mat. ob. no. 1:247-326 '52.

Maximal subgroups of classical groups. E. B. Dynkin. Trudy Mosk. mat. ob. no. 1:39-166 '52.

Topological invariants of linear representations of a unitary group. E. B. Dynkin. Dokl. AN SSSR 85 no. 4:697-699 Ag '52.

Unitary representations of a unimodular group containing a single representation of a unitary subgroup. I. M. Gel'fand, M. A. Naimark. Trudy Mosk. mat. ob. no. 1:423-475 '52.

GROUTING

Change in the physicomechanical properties of soils under the effect of products from Portland cement hydrolysis. V. G. Samoilov. Vest. Mosk. un. 5 no. 6:79-92 Je '50.

GROWTH (PLANTS)

New sphere of utilization of stimulants to plant growth. V. F. Verzilov. Priroda 41 no. 8: 111-115 Ag '52.

GROZNYI - PETROLEUM INDUSTRY

Results of adopting synchronization by the Groznyi petroleum industry. Eng. O. P. Shishkin. Elektrichestvo no. 5:55-56 My '52.

GUBAREV, ALEKSANDR PETROVICH, 1855-

Life and work of A. P. Gubarev. G. Z. Riabov. Fel'd. i akush. no. 8:40-45 Ag '52.

GULIAEV, A. P.

"Metallography." A. P. Gulaev. Reviewed by IU. A. Geller. Sov. kniga no. 7:53-57 Jl '52.

GUMILEVSKII, LEV IVANOVICH, 1890-

Errors in the book about A. M. Butlerov. Lev Gumilevskii. Reviewed by G. V. Bykov. Khim. v shkole no. 3:73-75 My-Je '52.

GUMS AND RESINS, SYNTHETIC see Resins, Synthetic

GUREV, G.A.

"System of the world from ancient times to the present day." G. A. Gurev. Reviewed by IU. Perel'. Astron. zhur. 29 no. 4:495-497 Jl-Ag '52.

GUSEV, MATVEI MATVEEVICH, 1826-1866

Matvei Matveevich Gusev. IU. G. Perel'. Astron. zhur. 29 no. 4:490-494 Jl-Ag '52.

GVOZDETSKII, N.A.

"Karst." N. A. Gvozdetskii. Reviewed by D. S. Sokolov. Biul. MOIP. Otd. geol. 27 no. 3: 74-75 '52.

GYMNASTICS

Gymnastics. IAv' i byl' no. 1:42 S '47.

Role of "verbal direction" and "demonstration" in remembering gymnastic exercises. E. N. Surkov. Teor. i prak. fizkul. 15 no. 7:519-525 Jl '52.

GYMNASTICS - COMPETITIONS

Soviet-Hungarian gymnastic meet. N. K. Popov. Teor. i prak. fizkul. 15 no. 7:557-560 Jl '52.

GYNECOLOGY

Abstracts: Gynecology and obstetrics. Dr. T. Kolesnikov. Biul. Obshch. russ. zaruh. vrachei no. 2: 13-14 N '48.

Fourth plenary session of the Council on Obstetric and Gynecological Assistance, attached to the Ministry of Public Health of the U. S. S. R. and the Ministry of Public Health of the R. S. F. S. R. N. I. Aleksandrov. Akush. i gin. no. 4:83-95 Jl-Ag '52.

Pavlov's materialistic theory is the basis of reconstruction, development, and accomplishments in Soviet obstetrics and gynecology. A. P. Nikolaev. Akush. i gin. no. 4:3-18 Jl-Ag '52.

Professor N. V. IAstrebov and the theory of nervosism in obstetrics and gynecology. S. D. Astrinskii. Akush. i gin. no. 4:78-82 Jl-Ag '52.

Use of vitreous body preparation in gynecology. N. G. Shmotova. Sov. med. 16 no. 7:35-36 Jl '52.

GYNECOLOGY - HOSPITALS see Hospitals, Gynecologic and obstetric

GYNECOLOGY - KUYBYSHEV PROVINCE

Organization of obstetric and gynecological aid at the Kuybyshev hydrodevelopment construction. E. K. Ovchinnikova. Sov. zdrav. 11 no. 4:32-35 Jl-Ag '52.

GYROSCOPE

From everywhere and about everything. Pioner no. 8:74-76 Ag '52.

HAFNIUM

Advances in the chemistry of zirconium and hafnium. E. Larsen. Usp. khim. 21 no. 7:824-835 Jl '52.

HALIDES

Action of alkali metal halides on esters of alkylphosphonic acids. V. S. Abramov, O. D. Samoilova. Zhur. ob. khim. 22 no. 6:914-920 Je '52.

HALLUS VALGUS see Toes - Abnormities and deformities

HALOGENATION

Investigations of unsaturated cyclic hydrocarbons and their halo derivatives. Part 12. Mechanism of reactions of halogenation and dehalogenation. Zhur. ob. khim. 22 no. 5:897-900 My '52.

HALOGENS

Apparatus for obtaining halogens. P. V. Sushko. Khim. v shkole no. 3:62-63 My-Je '52.

Spectrophotometric investigation of the interaction of halogens dissolved in CCl_4. L. S. Lilich. Zhur. ob. khim. 22 no. 5:730-736 My '52.

HALOXYLON - ALMA-ATA PROVINCE

Haloxylon in snowbreaks of the Turkestan-Siberia Railroad. A. P. Martakov. Les i step' 4 no. 8:65-69 Ag '52.

HAMMER TOE see Toes - Abnormities and deformities

HAMMERS

Mostkov, M.A. [Calculation of the hydraulic hammer] Raschety gidravlicheskogo udara. Moskva, Gos. energ. izd-vo, 1952. 199 p.

HAND - WOUNDS AND INJURIES

Exercise therapy in the treatment of injuries of tendons of the wrist and fingers. A. G. Komarcheva. Sov. med. 16 no. 7:19-21 Jl '52.

HARDY HERBACEOUS PERENNIALS see Perennials

HARMONIC FUNCTIONS

Mechanical calculator for solving Poisson's equations and some other equations of the elliptic type. E. A. Volkov. Vest. Mosk. un. 5 no. 10:3-17 O '50.

HARNESS

Veterinary-sanitary evaluation of the adjustible collar of the A. B. Vseikov system. Prof. D. I. Kazanskii. Konevodstvo 22 no. 8: 30-31 Ag '52.

HARNESS RACING

Useful book ("Training and trials of trotters." N. N. Slavin. Reviewed by L. E. Khosroev. Konevodstvo 22 no. 8:38-41 Ag '52.

HARROWS

Degree of soil crumbling with spike-tooth harrows. A. T. Lysenko, I. G. Orlovskii. Pochvovedenie no. 8:744-746 Ag '52.

HARVESTING

Organization of grain harvest. M. Sleptsov. Kolkh. proiz. 12 no. 5:8-10 My '52.

Productive cooperation of two brigades in harvesting. A. G. Belozerisev. Dost. sel'khoz. no. 8:19-22 Ag '52.

HARVESTING MACHINERY

Decisively introduce progressive techniques into combining flax. P. P. Zubkova, O. S. Fal'ko, M. N. Shreider. Dost. sel'khoz. no. 8:45-49 Ag '52.

Further improvement of the three-row beet combine SKEM-3. G. A. Mel'nikov, F. E. Alekein. Dost. sel'khoz. no. 8:37-43 Ag '52.

Mechanization of the potato harvest. V. A. Mel'nikov. Dost. sel'khoz. no. 8:50-53 Ag '52.

HAY

Organization of collective farm haying. I. Orlov, V. Belozor. Kolkh. proiz. 12 no. 5:23-25 My '52.

Practice of drying hay on drying frames. S. A. Ksenokratov. Dost. sel'khoz. no. 8:35-36 Ag '52.

Using tractor DT-54 for haying with electrified hay cutting assemblies. K. V. Filatov. Dost. sel'khoz. no. 8:65-67 Ag '52.

HAZEL

Certain growth peculiarities of the hazelnut. S. IA. Kraevoi, A. I. Onuchak. Dokl. AN SSSR 85 no. 1:215-218 Jl '52.

HEAD - ABNORMITIES AND DEFORMITIES

Unusual cranio-facial abnormality. A. I. Lisovskaia. Vest. oto-rin. 14 no. 4:71-72 Jl-Ag '52.

HEADACHE

Combined chemotherapy of headache. G. D. Novinskii. Sov. med. 16 no. 7:34 Jl '52.

HEALTH see Hygiene

HEALTH EDUCATION

Study of hygiene rules in the anatomy and physiology course. O. V. Flerov. Est. v shkole no. 4: 59-64 Jl-Ag '52.

HEALTH EDUCATION - MAIN TURKMEN CANAL REGION

Result of health-education work in the Main Turkmen Canal region. L. A. Strelkova. Gig. i san. no. 7:46-49 Jl '52.

HEALTH OF CHILDREN see Children - Care and hygiene

HEALTH RESORTS, WATERING PLACES, ETC.

Kurashov, S. V. [Health resorts of the U.S.S.R.] Kurorty SSSR. Moskva Medgiz, 1951. 502 p.

To health resorts with a trade-union pass; talk with the secretary of the All-Union Central Council of Trade-Unions, L. N. Solov'ev. Sov. zhen. no. 4:13-14 Jl-Ag '52.

Treatment of nervous disorders at the health resort "Goriachii Kliuch" (Hot Springs); Psekupskie mineral'nye vody (Psekupskie mineral waters). S. B. Sarmakekh'ian. Zhur. nevr. ipsikh. 52 no. 7:50 Jl '52.

HEARING

Dynamic changes of hearing ability in cases of tumors of the posterior cranial fossa and their interpretation according to Vvedneskii's theory on parabiosis. N. S. Blagoveshchenskaia. Vest. oto-rin. 14 no. 4:14-18 Jl-Ag '52.

Role and significance of reflexogenic symptoms in functional deafness according to Pavlov's theory. E. I. IAroslavskii. Vest. oto-rin. 14 no. 4:18-21 Jl-Ag '52.

HEART

Role of tissue sulfhydryl groups in causing the vagus nerve to act upon the heart. T. M. Turpaev. Trudy inst. morf. zhiv. no. 6:19-37 '52.

Synaptic characteristics of the atrium-ventricular region of the heart. M. G. Udel'nov. Vest. Mosk. un. 5 no. 6:117-137 Je '52.

HEART - DISEASES

Kitaev's reflex; compensation mechanism in mitral diseases. P. I. Shamarian, M. D. Terap. arkh. 24 no. 3:79-86 My-Je '52.

On P. I. Shamarin's article "Kitaev's reflex." Prof. N. A. Kurshakov. Terap. arkh. 24 no. 3:86 My-Je '52.

HEAT

"Course in Physics. Part 1: Mechanics and Heat." S. A. Artsybyshev. Reviewed by B. IAvorskii. Usp. fiz. nauk 46 no. 4:600-602 Ap '52.

Modeling heat-exchange phenomena of a mass with internal sources of heat. A. K. Andreevskii. Zhur. tekh. fiz. 22 no. 5:816-825 My '52.

Practical calculation of hydraulic resistance of high-speed gaseous currents with the existence of heat exchange. P. V. Dvornichenko. Zhur. tekh. fiz. 22 no. 5:836-847 My '52.

HEAT - CONDUCTION

Convergence of a finite-difference process for the equation of thermal conductivity. L. I. Kamynin. Dokl. AN SSSR 85 no. 4:701-703 Ag '52.

HEAT - CONVECTION

Free steady convection in an infinite horizontal tube. E. M. Zhukhovitskii. Zhur. tekh. fiz. 22 no. 5:832-835 My '52.

Heat convection in a spherical cavity. E. Drakhlin. Zhur. tekh. fiz. 22 no. 5:828-831 My '52.

Theory of weak convection. I. G. Shaposhnikov. Zhur. tekh. fiz. 22 no. 5:826-828 My '52.

HEAT - RADIATION AND ABSORPTION

Radiant heat exchange in a radiating system consisting of three grey bodies. IU. A. Surinov. Izv. AN SSSR Otd. tekh. nauk no. 5:724-748 My '52.

HEAT, SPECIFIC see Specific heat

HEAT ENGINEERING

Heat engineering. Heat exchangers. (Continued). Eng. S. B. Gateev. Prom. energ. 9 no. 8:32 Ag '52.

Method of determining the parameters of heat supply systems for industrial buildings. S. D. Krongauz. Za ekon. top. 9 no. 7:29-33 Jl '52.

HEAT OF SOLUTION

Coordination numbers and hydration of Li^+, Na^+, K^+, Cl^-, Br^-, I^- ions in aqueous solutions. O. IA. Samoilov. Izv. AN SSSR Otd. khim. nauk no. 3:398-405 My-Je '52.

HEAT TREATMENT OF METALS see Metals - Heat treatment

HEATING

Reinforced heating assembly of the GSTM-200 and STD-200-500 type. Eng. A. S. Pavlov. Biul. stroi. tekh. 9 no. 15:17-19 Ag '52.

HEATING - REGULATORS

Using an automatic heating arrangement for a hydraulic system. M. A. Duel', N. R. Litvak. Elek. sta. 23 no. 7:6-10 Jl '52.

HEATING FROM CENTRAL STATIONS

Efficient schemes of heating systems for large cities and industrial centers. L. A. Melent'ev, I. I. Agrachev, G. B. Levental', K. I. Michurin. Izv. AN SSSR Otd. tekh. nauk no. 4:508-526 Ap '52.

HEATING PLANTS

Heating plant for the administration building on Smolensk Square in Moscow. Eng. S. A. Satunovskii. Biul. stroi. tekh. 9 no. 13:27-28 Jl '52.

HEAVY ELECTRONS see Mesotrons

HEDGEROWS see Windbreaks, shelterbelts, etc.

HELIUM

Problem of the appearance of helium absorption lines in the solar spectrum. A. A. Nikitin. Astron. zhur. 29 no. 4:463-471 Jl-Ag '52.

HEMATOLOGY see Blood

HEMOLYSIS AND HEMOLYSINS

Investigation of the reversion of hemolysis with the aid of the spectrophotometer. I. A. Terskov, I. I. Gitel'zon. Biokhimiia 17 no. 4: 385-391 Jl-Ag '52.

HEMORRHAGE, UTERINE

Hemorrhage during the placental period and the first hours of the postpartum period. Docent Z. I. Zamiatina. Fel'd. i akush. no. 8:34-39 Ag '52.

HEMOSTATICS

Hemostatic sponge from heterogenous blood. I. G. Bogomolova. Sov. med. 16 no. 7:31-33 Jl '52.

HEMP

Retting tanks in hemp factories. A. N. Lifanov. Tekst. prom. 12 no. 8:33-34 Ag '52.

HEPTANE

Certain transformations of 2-acetyl-3-chlorobicyclo-(2, 2, 1) heptane-5. N. K. Kochetkov, M. IA. Karpeiskii. Dokl. AN SSSR 85 no. 4: 801-804 Ag '52.

HERBAGE see Grasses

HERBICIDES

New preparations for weed control. L. I. Korolev, IA. IU. Staroset'skii. Agrobiologiia no. 4:170-172 Jl-Ag '52.

HERBS

Critical notes on the genera Philojodicarpus Turcz. and Stenocoelium LDB. S. G. Tamamshian. Bot. mat. Gerb. 14:265-277 '51.

New lady's mantle of the East European part of the U. S. S. R. S. V. IUzepchuk. Bot. mat. Gerb. 14:144-185 '51.

New members of the borage family. M. G. Popov. Bot. mat. Gerb. 14:305-335 '51.

New species and sections of the genus fenugreek. I. T. Vasil'chenko. Bot. mat. Gerb. 14:229-235 '51.

New species of the figwort in the flora of the U. S. S. R. S. G. Gorshkova. Bot. mat. Gerb. 14:441-449 '51.

New species of the genus Ipomoea L. in the U. S. S. R. I. A. Linchevskii. Bot. mat. Gerb. 14:286 '51.

Sixty new kinds of skullcap [Scutellaria]. S. V. IUzepchuk. Bot. mat. Gerb. 14:356-435 '51.

Study of the genus Onosma L. M. G. Popov. Bot. mat. Gerb. 14:287-304 '51.

Vegetative propagation of Corydalis Halleri Willd. T. T. Trofimov. Biul. MOIP. Otd. biol. 57 no. 3:68-76 '52.

HERBS - THERAPEUTIC USE see Botany, Medical

HERBS - ASIA, CENTRAL

Two new genera of the borage family in Central Asia. M. G. Popov. Bot. mat. Gerb. 14:335-342 '51.

HERBS - CAUCASUS

New Caucasian species of the genus Galanthus L. IU. I. Kos. Bot. mat. Gerb. 14:130-138 '51.

HERBS - CRIMEA

Astragalus and tragacanth of Crimea. A. G. Borisova. Bot. mat. Gerb. 14:213-228 '51.

New species of the mint family from Crimea. B. M. Zefirov. Bot. mat. Gerb. 14:348-355 '51.

HERBS - INDIA

Two species of the genus Acantholimon Boiss. from India and Iran. I. A. Linchevskii. Bot. mat. Gerb. 14:278-280 '51.

HERBS - IRAN

Two species of the genus Acantholimon Boiss. from India and Iran. I. A. Linchevskii. Bot. mat. Gerb. 14:278-280 '51.

HERBS - SAKHALIN

New species of anemone from Sakhalin. M. G. Popov. Bot. mat. Gerb. 14:141-143 '51.

HERBS - TURKMENISTAN

New species of figwort from the Turkmen S. S. R. B. A. Fedchenko. Bot. mat. Gerb. 14:436-440 '51.

HERCULES

Uspenskii, L. [Twelve labors of Hercules] Dvenadtsat' podvigov Geraklа. [Muenchen] "IUnost'" [n.d.] 40 p.

HEREDITY

Origin and inheritance of alimentary reactions in insects, developed during ontogenesis. I. A. Rubtsov. Usp. sovr. biol. 34 no. 1(4):28-46 Jl-Ag '52.

HERMAN, METROPOLITAN, 1872-1951

To the holy memory of Metropolitan Herman. L. A. Sander. TSer. vest. no. 2:19-21 F-Mr '51.

HERNIA

Function of the abdominal muscles as a factor in selection of surgical technique in inguinal hernia. I. I. Shafer. Vest. khir. 72 no. 4:39-44 Jl-Ag '52.

HERRING

Caspian herring in the Kama. IU. A. Koz'min. Priroda 41 no. 8:118 Ag '52.

Practice in smoking herring in enterprises of the Latvian fishing industry. P. M. Pozhogina. Ryb. khoz. 28 no. 8:47-49 Ag '52.

Work practice of the first hatchery for breeding herring (Alburnus chalcoides G.). E. R. Sukhanova. Ryb. khoz. 28 no. 7:37-39 Jl '52.

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870

Teriaev, G.V. [A.I.Hertzon, the great Russian thinker and revolutionary democrat] A.I.Gertsen-velikii russkii myslitel' i revoliutsionnyi demokrat. Moskva, Goskul'tprosvetizdat, 1952. 68 p.

Herzen's attack on the "Sovremenik" in 1859. B. P. Koz'min. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 4:359-366 Jl-Ag '52.

HEXAPHENYLETHANE

Dissociation of hexaphenylethane and related compounds in solutions. D. A. Pospekhov. Zhur. ob. khim. 22 no. 6:974-975 Je '52.

HIBERNATION

Erythrocyte and hemoglobin content in the blood of Citellus suslica during the hibernation period P. A. Korzhuev. Trudy Inst. morf. zhiv. no. 6: 168-172 '52.

Role of sympathetic nervous system in awakening gophers from hibernation. T. M. Turpaev, R. S. Person. Trudy Inst. morf. zhiv. no. 6: 144-147 '52.

HIGH MOLECULAR WEIGHT COMPOUNDS

Determination of solvation by measuring the propagation rate of ultrasonic waves. IU. K. Novodranov, S. N. Mal'tsman. Uch. zap. Len. un. no. 150:163-173 '51.

High molecular weight compounds. Part 44. Polyesters of some aromatic dicarboxylic acids. V. V. Korshak, T. A. Soboleva. Izv. AN SSSR Otd. khim. nauk no. 3:526-530 My-Je '52.

High molecular weight compounds. Part 45. Significance of decarboxylation of dicarboxylic acids during the process of polycondensation. V. V. Korshak, S. V. Rogozhin. Izv. AN SSSR Otd. khim. nauk no. 3:531-539 My-Je '52.

HIGH-PRESSURE STEAM see Steam, High-pressure

HIGHER EDUCATION see Education, Higher

HIGHWAY CONSTRUCTION see Road construction; Roads

HIKMET, NAZIM, 1902-

Kiamilev, Kh. [Nazim Hikmet - the bard of freedom and peace] Nazym Khikmet - poveta svobody i mira. Moskva, ["Znanie"], 1952. 22 p.

HISTAMINE

Relationship between the content of acetylcholine and histamine, and the activity of ferments which destroy them in the nerves of different animals. Report I. Acetylcholine and histamine content in the nerves of invertebrates, fishes and amphibia. Report II. Histaminase and cholinesterase in various nerves of fishes and amphibia. R. L. Mitropolitanskaia. Trudy Inst. morf. zhiv. no. 6:93-102 '52.

Relationship of acetylcholine and histamine in connection with the problem of enzymochemical nature of neural excitation. T. G. Putintseva. Trudy Inst. morf. zhiv. no. 6:103-114 '52.

HISTOLOGY

Producing microradioautographs by the immersion method. IA. V. Mamul'. Zhur. ob. biol. 13 no. 4:298-305 Jl-Ag '52.

HISTORIANS

Celebration in honor of Academician B. D. Grekov. Vest. AN SSSR 22 no. 6:106-108 Je '52.

Creative life of Academician B. D. Grekov. Acad. N. M. Druzhinin. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3:230-238 My-Je '52.

Seventieth birthday anniversary of Academician B. D. Grekov. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3:314-316 My-Je '52.

HISTORICAL RECORDS - PRESERVATION see Archives

HISTORIOGRAPHY

Research guidance of the branches of the Academy of Sciences of the U. S. S. R. in the development of problems of history (joint session of the Bureau of Council of Branches and the Bureau of the Section of History and Philosophy). Vest. AN SSSR 22 no. 6:99-100 Je '52.

HISTORIOGRAPHY - POLAND

Conference of Polish historians. Acad. E. A. Kosminskii. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3:273-279 My-Je '52.

Conference of Polish historians. P. N. Tret'iakov. Vest. AN SSSR 22 no. 6:81-86 Je '52.

HISTORY

Admitted mistakes in the book of B. E. Shtein, "Bourgeois falsifiers of history (1919-1939)." Vest. AN SSSR 22 no. 7:79-80 Jl '52.

Brief news. Prep. ist. v shkole 7 no. 4:122-128 Jl-Ag 52.

New achievements of Soviet historical science. I. A. Chemeriiskii. Prep. ist. v shkole 7 no. 4:114-121 Jl-Ag '52.

HISTORY - BIBLIOGRAPHY

Bookshelf. Prep. ist. v shkole 7 no. 4:99-103 Jl-Ag '52.

New achievements of Soviet historical science. I. A. Chemeriiskii. Prep. ist. v shkole 7 no. 4:114-121 Jl-Ag '52.

HISTORY - STUDY AND TEACHING

Historical materialism is the theoretical basis of historical science. Vop. ist. no. 7:3-20 Jl '52.

History evening in school. M. M. Terekhov. Prep. ist. v shkole 7 no. 4:76-89 Jl-Ag '52.

History review course in grade 7. I. Merzon. Prep. ist. v shkole 7 no. 4:90-99 Jl-Ag '52.

Model planning of history lessons in grade 4. A. I. Nazarets. Nach. shkola 20 no. 9:57-63 S '52.

HISTORY - BOHEMIA

Nejedly, Zdenek. [History of the Czech people] Istoriia cheshskogo naroda. Perevod s cheshskogo S.N.Dzlubinskogo i T.A.Egorevoi. Pod red. V.D.Koroliuka. Predisl. B.D. Grekova. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 1. 1952. 240 p.

HISTORY - CHINA

Discussion of the problems of periodicity of the most recent history of China. V. K. Vop. ist. no. 7:148-152 Jl '52.

HISTORY - EGYPT

Study of the history of ancient Egypt in grade 5. N. N. Pikus, A. N. Khmelev. Prep. ist. v shkole 7 no. 4:47-64 Jl-Ag '52.

HISTORY - EUROPE

Akademiia nauk SSSR. Institut istorii. [Revolution, 1848-1849] Revoliutsii, 1848-1849. Pod red. F.V. Potemkina i A.I.Moloka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 846 p.
Vol. 2. 1952. 638 p.

HISTORY - GERMANY

Democratic traditions of the German people. Prof. A. Erusalimskii. V zashch. mira no. 15: 28-33 Ag '52.

HISTORY - MOLDAVIA

"History of Moldavia." Vol. 1. (From ancient times to the Great October Socialist Revolution). A. D. Udal'tsov, L. V. Cherepnin, eds. Reviewed by N. V. Ustiugov, V. K. IAtsunskii, D. I. Myshko, N. M. Tkachenko. Vop. ist. no. 7:130-137 Jl '52.

HISTORY - MONGOLIA

Mongolian People's Republic on the road to socialism. V. M. Gsudarenko. Prep. ist. v shkole 7 no. 4:3-15 Jl-Ag '52.

HISTORY - POLAND

Development of the Polish bourgeoise nation. I. S. Miller. Vop. ist. no. 7:51-73 Jl '52.

In the Section of History and Philosophy of the Academy of Sciences of the U. S. S. R. V. N. Vop. ist. no. 7:147-148 Jl '52.

HISTORY - SIBERIA

Russia (1923- U.S.S.R.) TSentral'nyi gosudarstvennyi arkhiv drevnikh aktov. [Discoveries of the 17th century Russian explorers and polar seafarers in the Asian northeast; collection of documents] Otkrytiia russkikh zemleprokhodtsev i poliarnykh morekhodov XVII veka na Severo-Vostoke Azii; sbornik dokumentov. Moskva, Gos. izd-vo geogr. lit-ry, 1951. 617 p.

HISTORY - UNITED STATES

Biography of a beast ("Bloody American Imperialism," A. E. Kunina. Reviewed by R. Ganelin). Zvezda no. 8:187 Ag '52.

HISTORY - UZBEKISTAN

National-liberation movement in Uzbekistan after the overthrow of the tsarist authority. I. K. Dodonov. Biul. Sredneaz. un. no. 25:17-32 '47.

October armed revolt in Tashkent. K. E. Zhitov. Biul. Sredneaz. un. no. 25:33-44 '47.

HISTORY, NATURAL see Natural history

HOBBIES

Brief reports. Kul't. pros. rab. 13 no. 7:50-51 Jl '52.

For mass appeal and a high standard in amateur performances. A. Ryzhkov. Kul't. pros. rab. 13 no. 7:32-33 Jl '52.

Review of popular talent. S. Avzianov. Kul't. pros. rab. 13 no. 7:34-35 Jl '52.

HODGKIN'S DISEASE

Lymphogranulomatosis. M. I. Veksler. Fel'd. i akush. no. 8:28-30 Ag '52.

Priority of Russian scientists in investigation on lymphogranulomatosis. A. S. Kaganov. Khirurgiia no. 5:68-71 My '52.

HOG HOUSES see Swine houses and equipment

HOGS see Swine

HOISTING MACHINERY

Automatic control of electric winches. Elektrichestvo no. 7:82 Jl '52.

Pneumatic hoist with ball-bearing locking device. B. A. Chelishchev. Avt. trakt. prom. no. 8: 27 Ag '52.

HOLIDAYS

Important and commemorative dates. Klub no. 6:31 D '51.

Important and commemorative dates. Klub no. 7:31 Jl '52.

Prepare for significant dates and commemorative days; October, 1952. Kul't. pros. rab. 13 no. 8:55-56 Ag '52.

Prepare for significant dates and memoral days. Kul't. pros. rab. 13 no. 7:56-57 Jl '52.

HOLIDAYS WITH PAY see Vacations, Employee

HOLY ORTHODOX EASTERN CATHOLIC AND APOSTOLIC CHURCH see Orthodox Eastern Church

HOME AND SCHOOL

How to help small school children study well. A. P. Semenova. Krest'ianka 31 no. 8:23-24 Ag '52.

HONEY

Chemical composition of true and honeydew honeys. V. Chistov, N. Silitskaia. Pchelovodstvo 29 no. 10:14-16 O '52.

Don't let honeydew honey be carried over into the winter. A. T. Loshkarev. Pchelovodstvo 29 no. 10:16-17 O '52.

Improving honey extraction. I. P. Isupov. Pchelovodstvo 29 no. 10:58 O '52.

Quality of honey and wintering of bees. V. A. Temnov. Pchelovodstvo 29 no. 9:10-13 S '52.

HONEY PLANTS

Eradicating the period between honey flows. K. Samosadova. Pchelovodstvo 29 no. 9: 33-36 S '52.

Harvest seeds of honey plants in time and stock more of them. G. V. Kopel'kievskii. Pchelovodstvo 29 no. 8:43-45 Ag '52.

Irrigation of fields raises the amount of nectar in plants. F. L. Lesik. Pchelovodstvo 29 no. 9:39-41 S '52.

New honey plants. Prof. IA. M. Savchenko, M. A. IUrtsovskii, V. D. Laiok, I. V. Driagina, A. N. Levshin. Pchelovodstvo 29 no. 10:27-35 O '52.

HONEY PLANTS - EAST KAZAKHSTAN PROVINCE

Honey productivity of the principal honey plants in East Kazakhstan Province. K. M. Chebotnikova. Pchelovodstvo 29 no. 9:41-43 S '52.

HONEYSUCKLE

Accelerated stratification of the seeds of Tatar honeysuckle. V. S. Sokolov. Les. khoz. 5 no. 8:56-58 Ag '52.

HORMONES

Effect of the hypophysial corticotropic hormone on the content of androgens and estrone in suprarenal glands. S. P. Nikolaichuk. Biokhimiia 17 no. 3:312-316 My-Je '52.

HORSE BREEDING

Pern, M.A. [Tori breed of horses] Torliskaia loshad'. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 125 p.

How the hero of socialist labor, senior groom D. A. Dema, raises foals. G. IA. Lisniak. Konevodstvo 22 no. 8:35-36 Ag '52.

Influence of the temperament of the sire in the transmission of his characteristics to the progeny. B. A. Ugriumov. Konevodstvo 22 no. 8:37 Ag '52.

Organized weaning of foals and proper raising during their confined period. M. B. Ignat'eva. Konevodstvo 22 no. 8:1-5 Ag '52.

HORSE BREEDING - ADAMOVKA DISTRICT

We shall take first place in socialist competition in the development of horse breeding. F. N. Bogaditsa. Konevodstvo 22 no. 8:34-35 Ag '52.

HORSE BREEDING - FRUNZE DISTRICT (SOUTH KAZAKHSTAN PROVINCE)

Work results of the commercial horse-breeding farm of the Gorkii Collective farm, Frunze District, South Kazakhstan Province. V. P. Zevakina. Konevodstvo 22 no. 8:31-32 Ag '52.

HORSE BREEDING - STALIN DISTRICT (DNEPROPETROVSK PROVINCE)

Work experience of horse breeders of the Zhdanov Agriculture Artel, Stalin District, Dnepropetrovsk Province. M. I. Simanchuk. Konevodstvo 22 no. 8:33-34 Ag '52.

HORSEMANSHIP

Horsemen. I. Kostenko. Smena 29 no. 15. 23 Ag '52.

HORSES

Conditioned reflexes of the visual analyzer of the horse. S. M. Pavlenko. Konevodstvo 2 no. 8:9-17 Ag '52.

Genealogy of "Popugai." A. V. Apushkin. Konevodstvo 22 no. 8:46-47 Ag '52.

Survey of research carried out in the field of conditioned reflex activity in horses. I. D. Manakov. Konevodstvo 22 no. 8:42-45 Ag '52.

HORSES - DISEASES

Operative treatment for ileus in horses. I. E. Povazhenko, S. I. Bratiukha, K. K. Abramov. Veterinariia 29 no. 9:48-53 S '52.

HORSES - JUDGING

Results of draft horse trials for 1950-1951. G. G. Karlsen, A. IA. Kogan, R. A. Chumerskaia. Konevodstvo 22 no. 8:18-27 Ag '52.

HORSES - RAMENSKIY DISTRICT

Utilization of horses in the agriculture of the Ramenskiy District, Moscow Province. A. I. Afonicheva. Konevodstvo 22 no. 8: 6-8 Ag '52.

HOSE COUPLINGS

Standard hose couplings. Eng. G. R. Tkhilitsa, Eng. G. I. Volodarskii. Biul. stroi. tekh. 9 no. 14:24-26 Jl '52.

HOSIERY

Letters to the editor. Krest'ianka 31 no. 8: 31 Ag '52.

HOSPITALS

Work experience of an intern in a hospital polyclinic. A. A. Belitskii. Sov. zdrav. 11 no. 4:45-47 Jl-Ag '52.

HOSPITALS, GYNECOLOGIC AND OBSTETRIC

Experiment in developing a psychoprophylactic regimen in a maternity hospital. Prof. I.T. Zhordania. Akush. i gin. no. 4:19-25 Jl-Ag '52.

Some remarks on the therapeutic and prophylactic regimen in the obstetrical department. O. O. Matspanova. Akush. i gin. no. 4:26-31 Jl-Ag '52.

HOSPITALS, INSANE see Insane - Hospitals

HOT-WATER HEATING

Using an automatic heating arrangement for a hydraulic system. M. A. Duel', N. R. Litvak. Elek. sta. 23 no. 7:6-10 Jl '52.

HOUSE DRAINAGE see Plumbing; Sanitation

HOUSE FLIES see Flies

HOUSEHOLD APPLIANCES, ELECTRIC

Electric household appliances. Docent D. S. Chukaev. Elektrichestvo no. 6:54-61 Je '52.

HOUSEHOLD EXPENSES see Cost and standard of living

HOUSES see Dwellings

HOUSES, APARTMENT see Apartment houses

HOUSES, CONCRETE see Concrete houses

HOUSING - UNITED STATES

Housing crisis in the United States. Nov. vrem. no. 36:11-13 S '52.

HUGO, VICTOR MARIE, 1802-1885

Lessons of history. Svoboda no. 4:1-2 Ap '52.

HUMANE SOCIETIES see Child welfare

HUMUS

Decomposition of vegetable remains and the role of fungi in soil formation. V. IA. Chastukhin. Agrobiologiia no. 4:12-25 Jl-Ag '52.

"Problem of soil humus and contemporary questions in studying it." M. M. Kononova. Reviewed by D. G. Vilenskii, F. IU. Gel'tser. Sov. agron. 10 no. 9:88-94 S '52.

HUNGARY - MICROORGANISMS

First congress of the Hungarian Microbiological Society. Dr. Elek Farkas. Priroda 41 no. 8: 81-84 Ag '52.

HUNGARY - SCIENCE

On a new path. Prof. F. F. Talyzin. Priroda 41 no. 8:85-89 Ag '52.

HUNGARY, WOMEN IN

Meetings in Hungary. Vasilia Sadykova. Rabotnitsa 30 no. 8:13-14 Ag '52.

HUNTING STORIES

Vasil'ev, A. [Hunting] Na okhote. Moskva, Voen. izd-vo, 1952. 96 p.

HYALURONIC ACID

Effect of mechanical crushing of hyaluronic acid and agar-agar preparations on their properties. M. Sh. Mogilevskii, I. S. Kliucharева. Dokl. AN SSSR 85 no. 1:185-187 Jl '52.

HYALURONIDASE

Appearance of hyaluronidase in walls of the uterus during impregnation. S. M. TSiper, D. I. Genin. Dokl. AN SSSR 85 no. 4:867-870 Ag '52.

HYBRIDIZATION

Lebedev, M.M. [Hybridization and dual mating in zootechnic animal husbandry] Skreshchivanie i dvoinoe sparivanie v pol'zovatel'nom zhivotnovodstve. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952. 166 p.

Asexual hybridization of animals. A. A. Neifakh. Priroda 41 no. 8:107-111 Ag '52.

Effect of the age of the mother plant on the quality of hybrid seedlings. E. N. Kharitonova. Agrobiologiia no. 4:147-150 Jl-Ag '52.

Preliminary vegetative approach in crossing unrelated wheat varieties. B. I. Khmelev. Agrobiologiia no. 4:139-142 Jl-Ag '52.

Vegetative hybridization of tomatoes. P. G. Baldin. Agrobiologiia no. 4:143-145 Jl-Ag '52.

HYBRIDIZATION, VEGETABLE

Effect of the stock of the modification of morphological and physiological characteristics of the pear-apple hybrid. E. S. Chernenko. Dokl. AN SSSR 85 no. 1:199-202 Jl '52.

Influence of the autogamous pollen in cross pollination upon the viability of the hybrid descendants. N. V. Turbin. Zhur. ob. biol. 13 no. 4:308-310 Jl-Ag '52.

HYDRATION

Coordination numbers and hydration of Li^+, Na^+, K^+, Cl^-, Br^-, I^- ions in aqueous solutions. O. IA. Samoilov. Izv. AN SSSR Otd. khim. nauk. no. 3:398-405 My-Je '52.

Structure of aqueous solutions of electrolytes, and hydration of ions. A. F. Kapustinskii, O. IA. Samoilov. Zhur. fiz. khim. 16 no. 6: 918-927 Je '52.

HYDRAULIC ENGINEERING

Application of electro-hydrodynamic analogies in contemporary hydraulic engineering. N. I. Druzhinin. Zhur. tekh. fiz. 22 no. 4:708-715 Ap '52.

Discussing V. V. Sokolovskii's and V. A. Florin's reports at the general meeting of the Department of Technology of the Academy of Sciences of the U. S. S. R. on February 12, 1952. Izv. AN SSSR Otd. tekh. nauk no. 6:834-838 Je '52.

Discussion of V. Z. Vlasov's report on simplified spatial forms of hydrotechnical structures at the general meeting of the Department of Technology of the Academy of Sciences of the U. S. S. R. on February 12, 1952. Izv. AN SSSR Otd. tekh. nauk no. 6:866-867 Je '52.

Fundamentals of hydraulic engineering applied to rivers. S. N. Kritskii, M. F. Menkel'. Gidr. stroi. 20 no. 5:9 My '51.

Hydrotechnical construction in presence of diatomaceous soils. Eng. I. S. Livshits. Gidr. stroi. 20 no. 5:33-35 My '51.

Letter to the editor. Eng. P. P. Laupman. Gidr. stroi. 20 no. 5:48 My '51.

HYDRAULIC MACHINERY

Introduction. Trudy Len. politekh. inst. no. 2: 21 '48.

Theses of the report presented at a seminar of the Hydraulic Machinery Faculty, December 14, 1937. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:80-86 '48.

HYDRAULIC MACHINERY - CONGRESSES

Thesis of the report presented at the Second All-Union Conference on Hydromachinery Construction in Khar'kov (June 1935). I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:78-79 '48.

HYDRAULICS

Polapov, Makarii Vasil'evich. [Method of transverse circulation and its application in hydraulic engineering; result of studies in the method between 1932-1946] Metod poperechnoi tsirkuliatsii i ego primenenie v gidrotekhnike; itogi issledovaniia metoda v 1932-1946 gg. Moskva, Izd-vo Akademii nauk SSSR, 1947. 147 p.

Construction and extrapolation of a curve of water discharge. E. V. Berg. Met. i gidrol. no. 3: 129-131 '49.

Investigation of wave phenomena at installations of the Kyubyshev hydro development. Acad. I. V. Eglazarov of the Academy of Sciences of the Armenian S. S. R. Vest. AN SSSR 22 no. 7: 28-38 Jl '52.

Using an integral method for measuring discharges of water and suspended silt in large rivers. I. I. Bol'shas. Met. i gidrol. no. 6:93-96 '48.

HYDROBIOLOGY see Fresh-water biology

HYDROCARBONS

Cyclopentadiene and cyclohexadiene in the synthesis of bicyclic hydrocarbons. Dokl. AN SSSR 85 no. 1:107-110 Jl '52.

Hydrocarbons of the decalin series of Dossor petroleum. S. S. Nifontova, R. IA. Sushchik, A. A. Suchkova. Dokl. AN SSSR 85 no. 1: 115-116 Jl '52.

Investigation of the reactivity of hydrocarbons in solutions by isotope exchange of hydrogen. A. I. Shatenshtein. Usp. khim. 21 no. 8:914-939 Ag '52.

Investigations of unsaturated cyclic hydrocarbons and their halo derivatives. Part 12. Mechanism of reactions of halogenation and dehalogenation. Zhur. ob. khim. 22 no. 5:807-900 My '52.

Isomerization of polymethylene hydrocarbons under effects of aluminum chloride. M. B. Turova-Poliak, V. A. Adamova, E. G. Treshcheva. Vest. Mosk. un. 5 no. 6:55-61 Je '50.

Mechanism of contact transformations of hydrocarbons on a vanadium catalyst. Part 7. Comparative behavior of binary mixtures of heptane, heptane and toluene. A. F. Plate, G. A. Tarasova. Zhur. ob. khim. 22 no. 5:765-771 My '52.

Mechanism of reaction of nitrogen dioxide with aromatic hydrocarbons. A. I. Titov. Zhur. ob. khim. 22 no. 8:1329-1335 Ag '52.

Mobility of hydrogen in some hydrocarbons. A. I. Shatenshtein, L. N. Vasil'eva, N. M. Dykhno, E. A. Izrailevich. Dokl. AN SSSR 85 no. 2:381-384 Jl '52.

Modified theory of corresponding states and its application to pure hydrocarbons. Part I. Sh. D. Zaalishvili. Zhur. fiz. khim. 16 no. 6: 882-891 Je '52.

Reactions of diene hydrocarbons with nitroso compounds. Addition of butadiene-1, 3 to nitrosobenzene. Part 2. IU. A. Arbuzov. Izv. AN SSSR Otd. khim. nauk no. 3:547-555 My-Je '52.

Reactions of diene hydrocarbons with nitroso compounds. Addition of 2, 3-dimethylbutadiene-1, 3, 1-phenylbutadine-1, 3, and di-(cyclohexene-1-yl-1) to aromatic nitroso compounds. IU. A. Arbuzov, N. L. Fedlukina, V. V. Shavyrina, R. I. Shepeleva. Izv. AN SSSR Otd. khim. nauk no. 3:566 569 My-Je '52.

Several questions on the chemical structure of hydrocarbons. V. M. Tatevskii. Vest. Mosk. un. 5 no. 10:53-78 O '50.

Solubility of water in chlorobenzene and ethylbenzene. T. S. Filippov, A. A. Furman. Zhur. prikl. khim. 25 no. 8:805-807 Ag '52.

Synthesis of hydrocarbons by the action of hexachloroethane on organomagnesium compounds. V. V. Korshak, T. D. Kozarenko. Zhur. ob. khim. 22 no. 5:771-773 My '52.

Synthesis of hydrocarbons of the C_{10}--C_{11} type with two quaternary carbon atoms. A. P. Meshcheriakov, E. I. Erzlutova, Acad. A. D. Petrov. Dokl. AN SSSR 85 no. 1:111-113 Jl '52.

Theory of nitration of saturated hydrocarbons and of side chains of aryl paraffins. Usp. khim. 21 no. 8:881-913 Ag '52.

HYDROCHLORIC ACID

Investigation of Hittorf number and electric conductivity of HCl in water-glycol solutions. G. F. Dneprov. Uch. zap. Len. un. no. 150: 69-78 '51.

HYDRODYNAMICS

Ofitserov, A.S. [Problems of hydraulics of water intake] Voprosy gidravliki vodozabora. [Redaktor V.A.Meister] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 234 p.

Design of a working blade of the blade mechanism in an arbitrary flow. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2;69-77 '48.

Efficiency coefficient of hydroturbines according to hydrodynamic equations. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2;37-46 '48.

Hydraulic calculation of trapezoid-shaped channels. IU. N. Dadenkov. Gidr. i mel. 4 no. 7;70-74 Jl '52.

Hydrodynamic equations and the construction of hydroturbines. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2;27-36 '48.

Hydrodynamics of an eccentric ring-shaped cross section. M. D. Kuznetsov. Dokl. AN SSSR 85 no. 4;715-717 Ag '52.

Integral equations for basic problems of turbine theory. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2;66-68 '48.

Method of determining waves of finite amplitude. L. N. Stretenskii. Izv. AN SSSR Otd. tekh. nauk. no. 5;688-698 My '52.

"Principles in the method of calculation of single-stage hydro-transformers." V. I. Lapidus. Reviewed by B. E. Tuchkov. Avt. trakt. prom. no. 8;31-33 Ag '52.

Some properties of a stable turbulent funnel. V. S. Fokeev. Gidr. stroi. 20 no. 5;41-44 My '51.

HYDROELECTRIC POWER

V. F. Dobrotvorskii's studies in the field of hydro power engineering. B. N. Rzhonsnitskii. Izv. AN SSSR Otd. tekh. nauk no. 4;603-607 Ap '52

HYDROELECTRIC POWER STATIONS

IAkovlev, Vladimir Nikolaevich. [Preparation of concrete molds in the construction of hydroelectric stations] Opalubochnye raboty na stroitel'stve gidroelektrostantsii. Leningrad, Gos. energ. izd-vo, 1950. 71 p.

Shmugliakov, L.S. [Axuak turbines for agricultural hydroelectric power stations] Osevye turbiny dlia sel'skokhoziaistvennykh gidroelektrostantsii. Kiev, Gos. nauch.-tekhn. izd-vo mashinostroitel'noi lit-ry, 1952. 158 p.

Sivakov, E.R. [Pump accumulators of hydroelectric stations and their use in a power system] Nasosno - akkumuliruiushchie gidroelektrostantsii i ikh primenenie v energosisteme. Leningrad, Gos. energ. izd-vo, 1952. 98 p.

Developing the project of the Kuybyshev hydroelectric power station on the Volga River. S. IA. Zhuk. Gidr. stroi. 20 no. 5;1-4 My '51.

Electric transmission from the Kashira Hydroelectric Power Station to Moscow. Prof. P. G. Grudinskii. Elektrichestvo no. 6;78-80 Je '52.

Great construction project on the Volga. Nauka i zhizn' 19 no. 8;42 Ag '52.

Investigation of wave phenomena at installations of the Kyubyshev hydro development. Acad. I. V. Egiazarov of the Academy of Sciences the Armenian S. S. R. Vest. AN SSSR 22 [illegible] Jl '52.

Kashira electric power station is 30 years old. Engs. D. A. Ermakov, IU. N. Kovalev. Elek. sta. 23 no. 7;4-5 Jl '52.

Letter to Comrade I. V. Stalin from the working men and women, engineers, technicians and administrative employees on the Kakhovka Hydroelectric Power Station construction. Elek. sta. 23 no. 7;3 Jl '52.

On the Dnieper Steppe. I. Tel'man. Sov. Ukr. 1 no. 5;79-110 '51.

Planning new towns in the region of the Kuybyshev hydroelectric power station construction project. V. Tolkushev. Sel'. stroi. no. 4;13-15 Jl-Ag '52.

Providing for the proper operation of a hydroelectric power station, and selecting its parameters. S. N. Nikitin. Gidr. stroi. 20 no. 5;17-21 My '51

Reconstruction of the Dnieper hydroelectric power station. I. I. Kandalov. Gidr. stroi. 20 no. 5; 4-7 My '51.

Relationship between the operating and maximum average capacity of a hydropower station. Dr. M. P. Fel'dman. Gidr. stroi. 20 no. 5;21-23 My '51.

TSymlianskaya hydroelectric power station delivered current for industrial use. Elektrichestvo no. 7;94 Jl '52.

"Younger brother" of Stalingrad. S. Morozov. Ogonek 30 no. 36;9 Ag '52.

HYDROELECTRIC POWER STATIONS - SAFETY MEASURES

Conference for exchange of work practice in the field of safety engineering and the protection of labor on constructions of hydro-electric stations. Eng. M. Durnovo. Biul. stroi. tekh. 9 no. 16;29 Ag '52.

HYDROELECTRIC POWER STATIONS - ALBANIA

Construction of a new hydroelectric power station in Albania. Vokrug sveta no. 8;2 of cover Ag '52.

HYDROELECTRIC POWER STATIONS - KAKHOVKA

Letter from workers, engineers, technicians and employees of the Kakhovka hydroelectric power construction project to I. V. Stalin. Elektrichestvo no. 7;3-4 Jl '52.

HYDROELECTRIC POWER STATIONS - TSIMLYANSK

Friends. A. Borisov. Smena 29 no. 13;17-18 Jl '52.

HYDROGEN

Hydrogen exchange current and hydrogen overvoltage on smooth platinum. Part 2. Uch. zap. Len. un. no. 150;63-68 '51.

Mobility of hydrogen in some hydrocarbons. A. I. Shatenshtein, L. N. Vasil'eva, N. M. Dykhno, E. A. Izrailevich. Dokl. AN SSSR 85 no. 2;381-384 Jl '52.

Reactivity of adsorbed activated hydrogen. N. G. Permitina, A. I. Shlygin. Zhur. fiz. khim. 16 no. 6;874-877 Je '52.

Reduction of catalysts with atomic hydrogen. S. L. Kiperman, N. A. Rybakova, M. I. Temkin. Zhur. fiz. khim. 26 no. 5;621-623 My '52.

Solution and adsorption of hydrogen by dispersed platinum-palladium alloys. A. I. Stetsenko, I. P. Tverdovskii. Zhur. fiz. khim. 26 no. 5; 647-658 My '52.

HYDROGEN-ION CONCENTRATION

Effect of concentration of H^+ ions on the rate of catalysis. A. Bogdanov. Zhur. fiz. khim. 26 no. 5;788-789 My '52.

HYDROGEN PEROXIDE

Equilibrium potential of the system oxygen and hydrogen peroxide. I. E. IAblokova, V. S. Bagotskii. Dokl. AN SSSR 85 no. 3;599-602 Jl '52.

Investigation of colored vanadium complexes with hydrogen peroxide. A. K. Babko, A. T. Volkova. Zhur. ob. khim. 22 no. 7;1103-1115 Jl '52.

HYDROGEN SULFIDE

Rate of absorption of hydrogen sulfide by [illegible] sodium or potassium carbonate solution. M. S. Litvinenko. Zhur. prikl. khim. 25 no. 7; 696-717 Jl '52.

HYDROGENATION

Addition of hydrogen to acetylene derivatives. Investigation of hydrogenation rate of 1, 4-butyne diol and of its acetic ester. I. N. Gverdsiteli, Sh. G. Mikadze. Zhur. ob. khim. 22 no. 8;1401-1405 Ag '52.

Catalytic hydrogenation of diolefins with a conjugated system of double bonds. Part 1. Hydrogenation of diisocrotyl. B. A. Kazanskii, S. I. Popova. Izv. AN SSSR Otd. khim. nauk no. 3; 422-432 My-Je '52.

Investigation of the variation of hydrogenation [illegible] of benzene on palladic catalyzers with temperature. V. M. Griaznov, A. V. Frost, S. S. Il'ina. Vest. Mosk. un. 5 no. 6;35-39 Je '50.

Significance of the magnitude of free energy for determining the course of hydrogenation of mixtures of organic substances. N. I. Bobrova. Zhur. fiz. khim. 16 no. 6;822-831 Je '51.

HYDROLOGY

Genetic and statistical methods in hydrology. D. L. Sokolovskii. Izv. AN SSSR Otd. tekh. nauk no. 5; 776-783 My '52.

Hydrology in practical application. L. T. Fokina. Izv. AN SSSR Otd. tekh. nauk no. 4;608-614 Ap '52.

Predicting the high-water hydrograph from the total inflow of water into the river system. P. I. Sapozhnikov. Trudy TSIP no. 12;61-81 '49.

Soviet hydrology. S. F. Aver'ianov. Izv. AN SSSR Otd. tekh. nauk no. 6;926-936 Je '51.

HYDROLOGY - BIBLIOGRAPHY

Russian literature on geophysics, meteorology, hydrology and oceanography. Met. i gidrol. no. 3;132-137 '49.

HYDROLOGY - MOSCOW RIVER

Long-term forecasting of minimum discharges of summer and winter means with the Moscow River as an example. K. L. Popova. Trudy TSIP no. 12;3-33 '49.

HYDROPHYTES see Algae

HYDROXIDES

Irreversibly reciprocal system of chromates and potassium-lithium hydroxides. N. A. Reshetnikov, G. G. Diogenov. Dokl. AN SSSR 85 no. 4;819-822 Ag '52.

HYGIENE

All-Union planning conference at the Institute of General and Public Hygiene of the Academy of Medicine of the U. S. S. R. S. A. Nesmeianov. Gig. i san. no. 6;50-52 Je '52.

Conference of young research workers of the Institute of General and Public Hygiene of the Academy of Medicine of the U. S. S. R. G. I. Murav'eva. Gig. i san. no. 6;54-55 Je '52.

Matvei IAkovlevich Mudrov as hygienist. B. S. Sigal. Gig. i san. no. 6;3-9 Je '52.

HYGIENE - STUDY AND TEACHING see Health education

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, MENTAL see Mental physiology and hygiene

HYGIENE, SOCIAL see Venereal diseases

HYGIENE, VETERINARY see Veterinary hygiene

HYPNOTISM

Review of K. I. Platonov's book "Suggestion and hypnosis in the light of Pavlov's theory." A. K. Mikhailov. Zhur. nevr. i psikh. 52 no. 7:85-86 Jl '52.

HYPOCHLORITE

Oxidation potentials of hypochlorite solutions. B. P. Nikol'skii, I. E. Flis. Zhur. ob. khim. 22 no. 8:1298-1307 Ag '52.

HYPTERTENSION

Application of massage in hypertension. Prof. V. N. Moshkov. Sov. med. 16 no. 7:21-23 Jl '52.

Congestive hypertension and its pathogenesis. V. A. Kononiachenko. Terap. arkh. 24 no. 3: 14-21 My-Je '52.

Depressor effect of cod liver oil in experimental renal hypertension. P. D. Gorizontov, A. Kh. Kogan, A. I. Ulovich. Terap. arkh. 24 no. 3:68-73 My-Je '52.

Effect of nicotinic acid on blood pressure and on electrolyte content of the blood in hypertension; mechanism of hypotensive action of nicotinic acid. M. V. Abdulaeva-Panova. Terap. arkh. 24 no. 3:30-35 My-Je '52.

Project for medical treatment of hypertension according to data of the Therapeutic Institute of the Academy of Medicine of U. S. S. R. Prof. I. I. Speranskii. Terap. arkh. 24 no. 3:95-96 My-Je '52.

Significance of disturbance of auditory and vestibular function in hypertension in otolaryngological practice. G. S. Taimmerman. Vest. oto-rin. 14 no. 4:22-26 Jl-Ag '52.

Sleep therapy of hypertension. Prof. L. A. Varshamov. Terap. arkh. 24 no. 3:6-14 My-Je '52.

Vestibular electrostimulation in various stages of hypertension. A. M. Davydov. Terap. arkh. 24 no. 3:22-30 My-Je '52.

IAKOBI, BORIS SEMENOVICH, 1801-1874

B. S. IAkobi's activities in designing the first electric motors, and in developing the theory of electric machines. A. I. Moskvitin. Izv. AN SSSR Otd. tekh. nauk no. 4:574-586 Ap '52.

B. S. IAkobi's studies on electrolytic precipitation of metals. A. N. Frumkin. Izv. AN SSSR Otd. tekh. nauk no. 4:572-574 Ap '52.

IANOVSKII, IURII IVANOVICH, 1902-

IUrii IAnovskii. IU. Lukin. Ogonek 30 no. 36: 12 Ag '52.

IARYGIN, NIKOFOR MIKHAILOVICH

Art of an excavator. V. Pukhnachev. Ogonek 30 no. 36:16b. Ag '52.

IASTREBOV, NIKOLAI VASIL'EVICH, 1855-

Professor N. V. IAstrebov and the theory of nervosism in obstetrics and gynecology. S. D. Astrinskii. Akush. i gin. no. 4:78-82 Jl-Ag '52.

IATSIMIRSKII, K. B.

"Thermochemistry of complex compounds." K. B. IAtsimirskii. Reviewed by O. E. Zviagintsev. Zhur. prikl. khim. 25 no. 7: 792 Jl '52.

ICELAND - CYCLONES

Calendar peculiarities in the variations of the intensity of Icelandic and North European cyclones. L. A. Vitel's. Izv. AN SSSR. Ser. geofiz. no. 4:98-102 '52.

ICONOGRAPHY see Art

ICONS

Miraculous icons of the Mother of God revered in Russia (July). Prav. zhizn' no. 7:30-36 Jl '52.

IDE

Catching ide with peas. F. Anisimov. Fizk. i sport 22 no. 7:39 Jl '52.

IGNEOUS ROCKS see Rocks, Igneous

IL'CHENKO, ANTONINA

If you love work. V. Krasil'shchikov. Smena 29 no. 15:15 Ag '52.

IL'ICHEV, ALEKSANDER SEMENOVICH, 1898-1952

Aleksander Semenovich Il'ichev. Obituary. Izv. AN SSSR Otd. tekh. nauk no. 5:805 My '52.

ILLUMINATION see Lighting

ILLUSTRATED BOOKS, CHILDREN'S

Illustrations in children's books. V. A. Ezikeeva. Doshk. vosp. 25 no. 9:7-11 S '52.

ILLUSTRATORS

"Kukryniksy," illustrators of the classics. A. Tarasenkov. Novyi mir 28 no. 8:263-266 Ag '52.

IMIDAZOLE

Investigation of imidazole derivatives. Part 3. Nitration of benzimidazole derivatives and preparation of some new 1, 2, 4, 5-diimidazolobenzene derivatives. L. S. Efros. Zhur. ob. khim. 22 no. 6:1008-1015 Je '52.

IMIDAZOLE DERIVATIVES

Investigations of imidazole derivatives. Part 4. Chemical properties of 1, 2, 4, 5-diimidazolobenzene derivatives. L. S. Efros. Zhur. ob. khim. 22 no. 6:1016-1024 Je '52.

IMIDES

Quinoiodoimides and quinodiiodoimides. S. I. Burmistrov, V. I. Glazkov. Zhur. ob. khim. 22 no. 6:1004-1007 Je '52.

IMINES

N-Arylsulfonylquinone imines. S. I. Burmistrov, E. A. Titov. Zhur. ob. khim. 22 no. 6:999-1004 Je '52.

IMMACULATE CONCEPTION

Dogma of the Immaculate Conception. F. G. Spasskii. TSer. vest. no. 4:3-7 Je-Jl '51.

IMMUNITY

Role of the nervous system in immunogenesis in infectious diseases. F. A. Terent'ev, E. P. Stefanova. Dokl. Ak. sel'khoz. 17 no. 8:40-43 '52.

IMPACT

Measurement of duration of a blow. B. M. Malyshev. Vest. Mosk. un. 7 no. 5:3-12 My '52.

IMPREGNATION, ARTIFICIAL

Artificial insemination of sheep. F. Ozhin. Kolkh. proizv. 12 no. 8:29-31 Ag '52.

Biological effect of hetero-spermatic insemination in animals. S. M. Sarkisian. Zhur. ob. biol. 13 no. 4:311-318 Jl-Ag '52.

INCAS

On the ruins of an ancient culture. Vokrug sveta no. 8:49 Ag '52.

INCOME TAX

How those having income from bee culture are subject to tax in 1952. G. TSalkin. Pchelovodstvo 29 no. 8:57-59 Ag '52.

INCOMPATIBLES (PHARMACY)

Incompatible substances in prescriptions. Prof. V. P. Kalashnikov. Apt. delo no. 3:3-4 My-Je '52.

INDIA - DESCRIPTION AND TRAVEL

In India. V. Klimashin. Ogonek 30 no. 33:16 Ag '52.

Interview with Nikolai Tikhonov about his trip to India. V zashch. mira no. 15:40-45 Ag '52.

INDIA - ECONOMIC CONDITIONS

Mel'man, S.M. [India's economy and the policy of the English imperialism] Ekonomika Indii i politika angliiskogo imperializma. Moskva, Izd-vo Akademii nauk SSSR, 1951. 269 p.

INDIA - FOREIGN RELATIONS

India's foreign policy. Mul'k Raj Anand. V zashch. mira no. 15:67-71 Ag '52.

INDIA - FOREIGN RELATIONS - GREAT BRITAIN

Anglo-American rivalry in India. A. Kutsenkov, O. Litov. Nov. vrem. no. 36:3-7 S '52.

INDIA - FOREIGN RELATIONS - UNITED STATES

Anglo-American rivalry in India. A. Kutsenkov, O. Litov. Nov. vrem. no. 36:3-7 S '52.

INDIA - HERBS

Two species of the genus Acantholimon Boiss. from India and Iran. I. A. Linchevskii. Bot. mat. Gerb. 14:278-280 '51.

INDIA - SOCIAL CONDITIONS

What we saw in India. Galina Monglovskaia. Sov. zhen. no. 4:53-54 Jl-Ag '52.

INDIA - THEATER

In India during 1952. A. Borisov. Teatr 13 no. 8:122-129 Ag '52.

INDIAN CORN see Maize

INDICATORS AND TEST PAPERS

Microbes as indicators. A. M. Bezborodov. Nauka i zhizn' 19 no. 8:32 Ag '52.

Use of a PbO_2-electrode as an indicator for acid-base reactions. I. G. Shcherbakova, B. M. Lapshin, I. I. Zaslavskii. Zhur. prikl. khim. 25 no. 7:761-766 Jl '52.

INDIUM

Properties of superconductive films of thallium and indium. I. V. Zavaritskii. Dokl. AN SSSR 85 no. 4:749-752 Ag '52.

INDUCTION HEATING

Induction heating of forgings in the blacksmith shop of the Moscow Light-weight Automobile Plant. V. P. Vologdin, A. N. Shamov, V. N. Bogdanov. Avt. trakt. prom. no. 8:19-21 Ag '52.

Some problems of the theory of high frequency heating. A. V. Netushil. Elektrichestvo no. 8:50-59 Ag '52.

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL ACCIDENTS

Science in the service of labor protection. V. Shal'nev. Prof. soiuzy no. 8:22-28 Ag '52.

INDUSTRIAL DRAWING see Mechanical drawing

INDUSTRIAL EDUCATION see Technical education

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL HYGIENE

Effect of ultrahigh-frequency currents in industrial working conditions. IU. A. Osipov. Gig. i san. no. 6:22-23 Je '52.

Experience of the joint work of physicians and the Institute of Industrial Hygiene and Occupational Diseases of the Academy of Medicine of the U. S. S. R. I. IA. Sosnovik. Gig. i san. no. 6:47-48 Je '52.

Experience of the Kiev Institute of Industrial Hygiene and of Occupational Diseases in introducing Pavlov's theory into research in Hygiene. G. Kh. Shakhbazian. Gig. i san. no. 6:45-47 Je '52.

Lowering the incidence of dichlorethane poisoning in industry. L. S. Rozanov. Gig. i san. no. 7: 55 Jl '52.

Model health station; Fel'dsher Ion Pavlovich Naiko. Feldsher G. K. Dokuchaev. Fel'd. i akush. no. 8:52-53 Ag '52.

Result of work of an ophthalmologist at the polyclinic of the Orekhovo-Zuevo Cotton Kombinat. P. A. Ponomarenko. Vest. oft. 31 no. 4:35-38 Jl-Ag '52.

Sanitary services at the construction of the Volga-Don Canal. G. A. Zalikin. Sov. med. 16 no. 7: 37-38 Jl '52.

INDUSTRIAL MATERIALS see Materials

INDUSTRIAL PAINTING see Painting, Industrial

INDUSTRIAL RECREATION

How our workers and employees rest. M. Argadeeva. V pom. profaktivu 13 no. 15: 27-28 Ag '52.

INDUSTRIAL RESEARCH see Research, Industrial

INDUSTRIAL UNIONS see Trade-unions

INDUSTRIAL WELFARE WORK see Welfare work in industry

INDUSTRIES - CHINA

Comrade Kao Kan discusses the patriotic industrial competition in the northeast. Nar. Kit. no. 11-12:14-16 Je '52.

INDUSTRIES - EUROPE, EASTERN

Growth of the socialist sector in the industry of European people's democracies. T. Ryzhenkov, IU. Savin. Prop. i agit. no. 4: 34-40 F '52.

INDUSTRIES - KIROV PROVINCE

Chronicle of inspired work ("For the great Communist construction projects," and "Our provinces's contribution to the Communist construction projects." Reviewed by M. Davydov). Novyi mir 28 no. 9:279-280 S '52.

INDUSTRIES - UNITED STATES

Path of the development of political economy. G. Zhdanov. Svoboda no. 5:5-6 Je '52.

INDUSTRIES - YAROSLAV PROVINCE

Chronicle of inspired work ("For the great Communist construction projects," and "Our province's contribution to the Communist construction projects." Reviewed by M. Davydov). Novyi mir 28 no. 9:279-280 S '52.

INERT ELEMENTS see Gases, Rare

INFANT EDUCATION see Preschool education

INFANT WELFARE see Maternal and infant welfare

INFANTS - CHARITIES, PROTECTION, ETC. see Maternal and infant welfare

INFANTS - DISEASES

Diseases of infants. A. I. Moroz. Fel'd. i akush. no. 8:60-61 Ag '52.

INFANTS - LAW see Children - Law

INFINITE SERIES see Series, Infinite

INFINITESIMAL CALCULUS see Calculus

INFIRMARIES see Hospitals

INFRARED SPECTRUM see Spectrum, Infrared

INFUSORIA

Sexual process and viability of infusoria in the light of Michurin's biological theory. M. S. Gilliarov. Usp. sovr. biol. 34 no. 1(4):47-51 Jl-Ag '52.

INFUSORIAL EARTH see Diatomaceous earth

INHERITANCE (BIOLOGY) see Heredity

INIA see Dolphins

INJURIES see First aid in illness and injury; Wounds

INLAND NAVIGATION

Prospects of further development of waterways and harbors in the U. S. S. R. Prof. V. Liakhnitskii. Prop. i agit. no. 4:20-25 F '52.

INLAND WATER TRANSPORTATION - YENISEY RIVER

New river station on the Yenisey. A. Sheveley. Ogonek 30 no. 35:9 Ag '52.

INOZEMTSEV, FEDOR IVANOVICH, 1802-1869

Fedor Ivanovich Inozemtsev, 1802-1869; 150th anniversary of birth. M. M. Levit. Sov. zdrav. 11 no. 4:56-61 Jl-Ag '52.

INSANE - HOSPITALS

Out-of-town psychiatric institutions; discussion. B. G. Shoshin. Zhur. nevr. i psikh. 52 no. 7: 57-59 Jl '52.

Reorganization of therapeutic measures at the P. P. Kashchenko Hospital in accordance with Pavlov's theory. A. L. Andreev. Zhur. nevr. i psikh. 52 no. 7:52-56 Jl '52.

INSANE - LAWS AND LEGISLATION

Moscow, TSentral'nyi nauchno-issledovatel'skii institut sudebnoi psikhiatrii. [Forensic psychiatry] Sudebnaia psikhiatriia. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 330 p.

INSANITY - JURISPRUDENCE

Moscow, TSentral'nyi nauchno-issledovatel'skii institut sudebnoi psikhiatrii. [Forensic psychiatry] Sudebnaia psikhiatriia. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 330 p.

INSECTICIDES

Appearance of domestic flies which are resistant to DDT and to hexachlorane. V. A. Lineva, V. P. Okulov. Gig. i san. no. 6:43-44 Je '52.

Cattle poisoning from sugar beet tops sprayed with hexachloran. I. K. Nazarenko. Veterinariia 29 no. 9:44 S '52.

Using a suspension of hexachloran dust in controlling aphides and thrips on cotton. A. Popovich. Khlopkovodstvo no. 10:44 O '51.

War on parasites. D. Paikin. Mol. kolkh. no. 7: 29 Jl '52.

INSECTS

Vsesoiuznoe entomologicheskoe obshchestvo. [Reports in the third annual lecture session, April 8, 1952, in memory of N.A.Kholodkovskii] Doklady na tret'em ezhegodnom chtenii pamiati N.A.Kholodkovskogo, 8 aprelia 1950 g. Moskva, Izd-vo Akademii nauk SSSR, 1951. 70 p.

Origin and inheritance of alimentary reactions in insects, developed during ontogenesis. I. A. Rubtsov. Usp. sovr. biol. 34 no. 1(4):29-46 Jl-Ag '52.

INSECTS, FOSSIL - KUZNETSK BASIN

Development and significance of paleoentomological work in the Kuznets basin. B. B. Rodendorf. Biul. MOIP. Otd. geol. 27 no. 3:91 '52.

Some Permian insects from deposits in the Kuznets basin. O. M. Martynova. Biul. MOIP. Otd. geol. 27 no. 3:92 '52.

INSPECTION OF FOOD see Food adulteration and inspection

INSPECTION OF MEAT see Meat inspection

INSTRUCTION see Education; Teaching

INSTRUMENTS, ELECTRIC see Electric apparatus and appliances

INSTRUMENTS, MAGNETIC see Magnetic instruments

INSTRUMENTS, MEASURING see Measuring instruments

INSTRUMENTS, MEDICAL see Medical apparatus and appliances

INSTRUMENTS, PHYSICAL see Physical instruments

INSTRUMENTS, SCIENTIFIC see Scientific apparatus and instruments

INSULATING OILS

Action of oil, regenerated by sodium phosphate, in low-powered transformers. Eng. I. L. Mark. Rab. energ. 2 no. 8:9-10 Ag '52.

Thermo-siphon filters on oil-filled lead-ins. A. A. Filatov, Eng. D. A. Sadov. Rab. energ. 2 no. 8: 8-9 Ag '52.

INSULATION (ELECTRIC) see Electric insulators and insulation

INSULATION (HEAT)

Moscow, Nauchno-issledovatel'skii institut po stroitel'stvu. [Studies. Heat-insulation materials] Issledovaniia: teploizoliatsionnye materialy. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 101 p.

New method in thermal insulation. Fiz. v shkole no. 4:21-22 Jl-Ag '52.

INSULIN

New ways of obtaining insulin. IAv' i byl' no. 1:25 S '47.

INSULIN - THERAPEUTIC USE

Characteristics of the effect of insulin and of lipocaic substance in alloxan diabetes with use of a diet rich in fat and cholesterin. S. M Leites, N. A. Iaichenko. Fiziol. zhur. 38 no. 4:500-506 Jl-Ag '52.

Insulin therapy in combination with transplantation of preserved placenta in schizophrenic stupor states. E. S. IAkovleva-Stankevich. Zhur. nevr. i psikh. 52 no. 6:64-66 Ag '52.

INSURANCE, MATERNITY see Maternal and infant welfare

INSURANCE, SOCIAL

In preparation for the international conference for the defense, improvement, and expansion of social insurance and social security; news bulletin. Vsem. prof. dvizh. no. 14 supplement; 1-11 Jl '52.

INSURANCE, SOCIAL - CONGRESSES

Let us assure the success of the conference on social insurance. Louis Saillant. Vsem. prof. dvizh. no. 14:1-2 Jl '52.

INTEGRAL EQUATIONS

Boundary problem of elliptical-parabolic type. T. IA. Zagorskii. Nauk. zap. L'viv. 12 no. 3: 81-88 '49.

Differential and gradient of functionals. M. M. Vainberg. Usp. mat. nauk 7 no. 3:139-143 My-Je '52.

Solution of a generalized Riemann's boundary problem and of a linear singular integro-differential equation. IU. M. Kirkunov. Dokl. AN SSSR 85 no. 2:269-272 Jl '52.

INTERFERENCE (LIGHT)

Light wave as a standard measure of length. M. F. Romanova. Usp. fiz. nauk 47 no. 2: 161-172 Je '52.

INTERFEROMETER

Multiple ray interferometry and interference light filters. Part I. G. V. Rozenberg. Usp. fiz. nauk 47 no. 1:3-50 My '52.

Multiple-ray interferometry and interference light filters. Part II. G. V. Rozenberg. Usp. fiz. nauk 47 no. 2:173-257 Je '52.

PIU-1 type contact interferometer. I. T. Uverskii. Stan. i instr. 23 no. 7:7-8 Jl '52.

Three-opening interferometer. V. IUr'ev. Usp. fiz. nauk 47 no. 1:146-149 My '52.

INTERIOR NAVIGATION see Inland navigation

INTERNAL COMBUSTION ENGINES see Gas and oil engines

INTERNMENT CAMPS see Concentration camps

INTESTINAL AND PARASITIC WORMS see Worms, Intestinal and parasitic

INTESTINES

Afferent innervation of the small intestine. T. S. Ivanova. Dokl. AN SSSR 85 no. 4:901-904 Ag '52.

Method of determination of phosphatase in intestines. L. S. Fomina, S. IA. Mikhlin, G. K. Shlygin. Biokhimiia 17 no. 2:134-138 Mr-Ap '52.

INTESTINES - CANCER

Causes of late diagnosis of cancer of the large intestine. B. L. Bronshtein. Sov. med. 16 no. 7:14-16 Jl- '52.

INTESTINES - SURGERY

Single intestinal sutures with knots on the mucosa. I. D. Kirpatovskii. Khirurgiia no. 5:33-36 My '52.

Technique of sutures in anastomoses. A. A. Asaturian. Sov. med. 16 no. 7:30 Jl '52.

INTESTINES - TUBERCULOSIS

Case of primary ileocecal tuberculosis and absence of the appendix. S. P. Belkanlia. Khirurgiia no. 5:77 My '52.

INVENTIONS

Popov, V.A. [Golden age of inventive thought in the U.S.S.R.] Rastsvet izobretatel'skoi mysli v SSSR. Moskva, [Pravda] 1951. 23 p.

INVENTORIES

Simplify inventory of empty glass containers. M. Khomiakov. Bukhg. uchet 11 no. 8:39-41 Ag '52.

INVENTORS

[Innovators of socialist production] Novatory sotsialisticheskogo proizvodstva. [Moskva], Profizdat, 1951. 438 p.

Inventor of electromagnetic telegraphy. Nauka i zhizn' 19 no. 8:43 Ag '52.

Reconstructed biography. V. I. Kostenkov, E. A. IAkovlev. Ogonek 30 no. 35:21-22 Ag '52.

INVERTEBRATES - PHYSIOLOGY

Osmotic pressure of the cavity fluid of aquatic invertebrates in bodies of water of varying salinity. G. M. Belinev. Trudy Gidrobiol. obshch. 3:92-130 '51.

IOANN, BISHOP

Burial of Bishop Ioann. TSer. vest. no. 10:16 Ja '48.

IODIDES

Physicochemical investigation of iodide solutions. Part 8. Systems: zinc and cadmium tetraamminoiodides - iodine. IA. A. Fialkov, F. D. Shevchenko. Zhur. ob. khim. 22 no. 7:1101-1106 Jl '52.

IODINE

Ten per cent tincture of iodine. Pharmacist S. I. Ignatovich. Apt. delo no. 4:14-17 Jl-Ag '52.

IODINE - PHYSIOLOGICAL EFFECT

Effect of iodine on lipoids in the blood in atherosclerosis. G. A. Gol'dberg. Terap. arkh. 24 no. 3:60-68 My-Je '52.

IONIZATION

Components of the ionization current from γ-rays. I. V. Estulin. Zhur. eksp. i teor. fiz. 22 no. 4: 414-420 Ap '52.

IONIZATION OF GASES

Influence of thermal ionization on the distribution of particles in non-uniformly heated gas. A. A. Abrikosov. Zhur. eksp. i teor. fiz. 22 no. 3: 321-330 Mr '52.

IONIZED AIR see Air, Ionized

IONOSPHERE see Atmosphere, Upper

IONS

Ionic spot. S. El'iashkevich. Radio no. 8:55-57 Ag '52.

IONS - MIGRATION AND VELOCITY

Determination of ion transference number (ionophoresis) on isolated and live skin of animals and humans. Uch. zap. Len. un. no. 150:138-153 '51.

IRAN - DESCRIPTION AND TRAVEL

Talyzin, F. [Through Iran and Iraq] Po Iranu i Iraku; zapiski vracha-epidemiologa. [Nauchnyi redaktor A.IA. Alymov] Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 159 p.

IRAN - HERBS

Two species of the genus Acanthollimon Boiss. from India and Iran. I. A. Linchevskii. Bot. mat. Gerb. 14:278-280 '51.

IRAN - YOUTH

Iranian youth is faithful to its oath. Ardeshir. Mol. mira no. 8:14-15 Ag '52.

IRAQ - DESCRIPTION AND TRAVEL

Talyzin, F. [Through Iran and Iraq] Po Iranu i Iraku; zapiski vracha-epidemiologa. [Nauchnyi redaktor A.IA. Alymov] Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 159 p.

IRAQ - POLITICS AND GOVERNMENT

Children of many lands. G. Osipov. Mol. kolkh. no. 7:30 Jl '52.

IRIDACEAE - VLADIMIR PROVINCE

Instance of the appearance of Sisyrinchium Angustifolium Mill. in Vladimir Province. IU. M. Leonidov. Bot. zhur. 37 no. 4:535-537 Jl-Ag '52.

IRON

Electrochemical behavior of iron in oxidants. Part 3. Cathodic polarization of iron in oxidants. L. IA. Gurvich, G. V. Akimov. Izv. AN SSSR. Otd. khim. nauk no. 3:385-391 My-Je '52.

IRON ALLOYS

Investigation of liquid iron-phosphorus alloys by the method of electromotive forces. O. A. Esin, L. K. Gavrilov, N. A. Vatolin. Dokl. AN SSSR 86 no. 1:87-89 Jl '52.

IRON ALLOYS (Continued)

Phase diagram of the annealing of iron-carbon alloys. Prof. A. S. Zav'ialov. Trudy TSNII MSP 8 no.6(40):3-9 '48.

IRON AND STEEL BUILDING see Building, Iron and steel

IRON AND STEEL WORKERS - NOWA HUTA, POLAND

A week in Nowa Huta. Evgenii Vorob'ev. Nov. vrem. no.36;16-20 S '52.

IRON-COBALT ALLOYS

Deoxidation of cobalt ferrite by hydrogen. IU. P. Simanov, L. L. Kliachko-Gurvich, IA. I. Gerasimov. Vest. Mosk. un. 5 no.10:79-89 O '50.

IRON FOUNDING

Annealing of wrought iron in liquid media. I. I. Goriunov. Lit. proiz. no.6;18-21 Je '52.

Cast negative plates for chill casting. A. Z. Kruglov. Lit. proiz. no.5;26 My '52.

Casting drums for hoisting machinery. I. A. Poplavskii. Lit. proiz. no.6;24-25 Je '52.

Economy of metal in the malleable cast iron foundry of the Stalin Auto Works. A. V. Baranov. Lit. proiz. no.5;23-25 My '52.

Liquid modification. M. M. Turbovskii. Lit. proiz. no.6;16-18 Je '52.

IRON-MAGNESIUM ALLOYS

Investigating the primary structural formations in cast iron treated with magnesium P. I. Stepin. Lit. proiz. no.5;13-19 My '52.

IRON ORES - KRIVOI ROG

Stamping Krivoi Rog iron ores. V. I. Karmazin. Gor. zhur. no.8;31-32 Ag '52.

IRON-SILICON ALLOYS

Anisotropy of coercive force in monocrystals of the iron-silicon alloy. V. V. Druzhinin, R. I. IAnus. Zhur. tekh. fiz. 22 no.5;848-857 My '52.

Surface tension of iron-silicon alloys. P. V. Gel'd, N. V. Zaimakikh, N. N. Serebrennikov, IU. P. Nikitin. Zhur. prikl. khim. 25 no.7; 687-695 Jl '52.

IRONING see Laundry

IRRIGATION

Znamenskii, I.I. [Organization and mechanization of water development works] Organizatsiia i mekhanizatsiia gidromeliorativnykh rabot. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 523 p.

Development of agriculture in the Volga-Don district. I. Benediktov. Kolkh. proizv. 12 no.8;3-5 Ag '52.

Development of irrigation in the U. S. S. R. and the great construction works of communism. A. N. Kostiakov. Izv. AN SSSR Otd. tekh. nauk. no.5; 649-673 My '52.

Effect of the great construction projects on agriculture. E. IUr'evskii. Na rub. no.3-4;17-22 Jl-Ag '52.

Establishing an irrigation record for the U. S. S. R. E. V. Blizniak. Izv. AN SSSR Otd. tekh. nauk. no.4;527-531 Ap '52.

Local snow water irrigation of forest belts. E. G. Petrov, A. A. Chernykh. Gidr. i mel. 4 no.7;26-36 Jl '52.

Methods of irrigating agricultural crops. P. Dorozhko. Tekhsovety MTS 13 no. 23-24; 1-5 Je '52.

Mistress of water Vladimir Krivenchenko. Krest'ianka 31 no.8;7-8 Ag '52.

Mobile syphon water outlet for a temporary irrigation system. Eng. A. I. Sokolov. Gidr. i mel. 4 no.7;37-42 Jl '52.

Resolution of the general meeting of the Department of Technology of the Academy of Sciences of the U. S. S. R. concerning the report of the member-correspondent of the Academy of Sciences of the U. S. S. R. A. N. Kostiakov on the "Development of irrigation in the U. S. S. R. and the great construction works of communism." Izv. AN SSSR Otd. tekh. nauk no.5;673 My '52.

Results of scientific work in the field of land reclamation and its introduction into production (Work of the All-Union Scientific Research Institute of Hydraulic Engineering and Reclamation). A. M. TSarevskii. Dost. sel'khoz. no.8;64-71 Ag '52.

Stalin plan in action. Les i step' 4 no.8;95-96 Ag '52.

IRRIGATION - KOTEL'NIKOVO DISTRICT

Water comes to the steppe. A. Podkhomutnikov. Ogonek 30 no.35;11 Ag '52.

IRRIGATION - SAMGORI

Bread from Samgori. I. Meshkhi. Ogonek 30 no.36;8 Ag '52.

IRRIGATION - VORONEZH PROVINCE

Irrigation on Voronezh Province collective farms. I. P. Nikiforov. Les i step' 4 no.8;46-49 Ag '52.

IRRIGATION CANALS AND FLUMES

Hydraulic calculation of trapezoid-shaped channels. IU. N. Dadenkov. Gidr. i mel. 4 no.7;70-74 Jl '52.

IRRIGATION FARMING

Collective farm is ready to receive its water. F. Kharsiev. Kolkh. proiz. 12 no.5;28-29 My '52.

Experience with pre-sowing, water-saturating irrigation of winter wheat acreage in steppe regions of the U. S. S. R. K. K. Bitiukov. Gidr. i mel. 4 no.7;19-27 Jl '52.

Irrigation cycles and principles for distributing water to farms. I. Sharov. Khlopkovodstvo no.10;50-56 O '51.

IRRIGATION FARMING - CAUCASUS, NORTHERN

Effect of fall inundation irrigation on soil moisture and yield of farm crops in Northern Caucasus. S. P. Nevskii. Sov. agron. 10 no.9;11-16 S '52.

IRTYSH VALLEY - GEOLOGY, STRUCTURAL

Chief problems in the geological study of the Irtysh crumpling zone. G. D. Azhgirei, P. F. Ivankin. Biul. MOIP, Otd. geol. 27 no.3; 27-47 '52.

ISATIN

Tautomerism of isatin. A. E. Arbuzov, M. Sh. Bastanova. Izv. AN SSSR Otd khim. nauk no. 3;459-470 My-Je '52.

ISHANTURAEVA, SARA, 1911-

Uvarova, G.A. Sara Ishanturaeva. Moskva, "Iskusstvo", 1951. 66 p.

ISHKNELI SISTERS

Ishkhneli sisters at the microphone. I. Meskhi. Ogonek 30 no.35;27 Ag '52.

ISIDOR, METROPOLITAN, 1799-1892

His Eminence Metropolitan Isidor. (Sixtieth anniversary of his death.) Priest N. Petukhov. Zhur. Mosk. Patr. no.6;34-40 Je '52.

ISMAIL PROVINCE - BULGARIAN LANGUAGE

Results of the second dialectological expedition to the Bulgarian villages of the Ismail Province of the Ukrainian S. S. R. carried out in the summer of 1949. E. V. Cheshko. Stat. bol. dial. SSSR no.2;76-83 '52.

ISOBARS see Atmospheric pressure

ISOGONIC LINES see Magnetism, Terrestrial

ISOMERISM

Acetylene derivatives. Part 143. Heterocyclic compounds. No. 19. Stereoisomerism of hydrogenated thiochromanones. I. N. Nazarov, I. A. Gurvich, A. I. Kuznetsova. Zhur. ob. khim. 22 no.7;1236-1244 Jl '52.

Acetylene derivatives. Part 144. Heterocyclic compounds. No. 20. Stereoisomerism of hydrogenated thiochromanones. Part 2. I. N. Nazarov, I. A. Gurvich, A. I. Kuznetsova. Zhur. ob. khim. 22 no.8;1405-1410 Ag '52.

Isomerization of polymethylene hydrocarbons under effects of aluminum chloride. M. B. Turova-Poliak, V. A. Adamova, E. G. Treshchova. Vest. Mosk. un. 5 no.6;55-61 Je '50.

Some new alicyclic isomers of aromatic hydrocarbons. A. A. Petrov, N. P. Sopov. Zhur. ob. khim. 22 no.5;880-887 My '52.

ISOAMYLACETATE

Physicochemical investigation of the interaction of titanium tetrachloride with isoamylacetate. O. A. Osipov, V. Suchkov. Zhur. ob. khim. 22 no.7;1132-1136 Jl '52.

ISOTOPES

Brodskii, Aleksandr Il'ich. [Chemistry of isotopes] Khimiia izotopov. Moskva, Izd-vo Akademii nauk SSSR, 1952. 352 p.

Investigation of the oxidation (rusin of iron with the aid of isotopes. E. I. Dontsova. Dokl. AN SSSR 85 no.1;165-167 Jl '52.

Isotopic constitution of carbon in magmatic rocks. A. V. Trofimov. Dokl. AN SSSR 85 no.1;169-172 Jl '52.

ISRAEL - RACE PROBLEMS

Racial discrimination against Arab workers in Israel. Selim Kazim. Vsem. prof. dvizh. no.14;35-38 Jl '52.

ITALY - AGRICULTURAL LABORERS

"Strike in reverse" in Italian agriculture. Renato Vidimari. Vsem. prof. dvizh. no.14;7-11 Jl '52.

ITALY - TRADE-UNIONS

Role of trade-unions in the defense of democracy. Giuseppe di Vittorio. Vsem. prof. dvizh. no. 14;40-41 Jl '52.

ITALY - UNEMPLOYED

Conference of young Italian metal workers. Alde Genoveschi. Mol. mira no.8;9-11 Ag '52.

Why there is no work for the young people. G. Voyas. Mol. mira no.8;11-13 Ag '52.

ITALY - WORLD WAR, 1939-1945

The fight continues ("Italian people in the fight." Luigi Longo. Reviewed by E. Shvedov). Novyi mir 28 no.9;272-274 S '52.

ITALY - YOUTH

Conference of young Italian metal workers. Aldo Gropovetti. Mol. rabochaia no. 8:34-35 Ag '52.

IUKOV, B.V.

New book about Tibet ("Tibet." B. V. Iukov. Reviewed by I. Ermakova.) Vokrug sveta no. 8:59-60 Ag '52.

IVACHOV, P.

Books on the economics of agriculture. P. A. Golubkov, G. M. Khachaturian. Sov. kniga no. 7:77-81 Jl '52.

IVAN IV, THE TERRIBLE, 1530-1584

"Ivan the Terrible's epistles." Reviewed by S. O. Shmidt. Ist. SSSR no. 4:185-191 Jl-Ag '52.

IVANOV, LEV ILICH, 1906-1952

L. I. Ivanov. Obituary. Vest. AN SSSR no. 8:143 Ag '52.

IVY - CHINA

Chinese species of Ivy (Hedera). Reviewed by geriatrician Ilia A. Pilipenko. Priroda no. 8:104-106 Ag '52.

IZMIR, TURKEY - SOCIAL CONDITIONS

Izmir this ancient city today. Reviewed by Hassan Bey Ismail. Vneshtorgizdat no. 10:33-36 Ag '52.

JACKALS

Jackals from Africa and Asia are good game animals. Reviewed by Nikolai Ivanitskii. Priroda no. 8:99-100 Ag '52.

JACOBI POLYNOMIALS see Functions, Orthogonal

JAPAN

Fate of Japan. Moscow, Gospolitizdat, 1952. 95 p.

JAPAN - ALLIED OCCUPATION, 1945

Profiteering of the American occupation army in Japan. Reviewed by I. Segal and M. Maksimov. Mol. gvardiia no. 8:171-176 Ag '52.

JAPAN - SOCIAL CONDITIONS

Japan. Reviewed by A. Kapitsa. Mol. gvardiia no. 8:176-181 Ag '52.

Japanese people struggle for peace. Mir i sotsializm no. 7:97-98 Jl '52.

JAPAN - WORLD WAR, 1939-1945

Intervention of Japanese militarists in Siberia. Reviewed by Ivan Ivanovich Minakov. Voprosy ist. no. 8:145-148 Ag '52.

JAPAN SEA - OCEAN CURRENTS

Water masses of the Sea of Japan. S. S. Zuenko. Mat. i issled. no. 1:21-78 '52.

JAVELIN THROWING

Technique and practice of throwing by Hero of the Soviet Union Yuriia Vladimirovich Stepanov. Teor. i prak. fiziol. kul't. no. 7:543-548 Jl '52.

JERUSALEM, CHRISTIAN PATRIARCH OF

Anniversary of the Jerusalem Patriarch Gerasim Pavlopulos in Jerusalem. Vizant. vrem. no. 5:244-246 N-D '52.

JETS

Pressure of a free flat jet on an obstacle. P. V. Mikeshov. Vest. Mosk. un. 5 no. 6:3-20 Je '50.

JEWELRY

Beliavskii, S.A. [Production of jeweler's articles] Proizvodstvo iuvelirnykh izdelii. Moskva, Gos. izd-vo lit. po chernoi i tsvetnoi metallurgii, 1951. 200 p.

JEWISH QUESTION

Schwarz, Solomon M. [Antisemitism in the Soviet Union] Antisemitizm v Sovetskom Soiuze. N'iu-Iork, Izd-vo im. Chekhova, 1952. 362 p.

JIGS AND FIXTURES

Maslennikov, M.S. [Equipment and cutting tools for metalworking] Prisposobleniia i rezhushchii instrument pri obrabotke metallov. Moskva, Profizdat, 1952. 149 p. map.

JIU-JITSU

Jiu-jitsu. V. Petrovskii. IAv i dyr' no. 1:40-41 '52.

JOINTS - TERMINOLOGY

Records of terminal nosological geography, topography and terminal interrelations. V. A. Lipkina. Vest. AMN SSSR no. 2:72-75 My-Je '52.

JOLIOT, FREDERIK, 1900-

Kuznetsov, Boris Grigor'evich. [Frederic Joliot-Curie, scientist and fighter for peace] Frederik Zholio-Kiuri, uchenyi i borets za mir. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 78 p.

JOURNALISM, TECHNICAL

Technical and logical ("engineering") analysis of a feature. Lit. gazeta no. 140:4 25 N '52.

JOURNALISTS

Ia. I. Shchukin. Leningrad, Lenizdat, 1952. 175 p. illus.

JOURNALISTS, ENGLISH

Why I have ceased to be a friend of the English. Reviewed by V. Kudriavtsev. Mol. gvardiia no. 8:89-96 Ag '52.

JOURNALS - MANUSCRIPTS see Bearings (Machinery)

JOURNEYS see Voyages and travels

JUDEAN DESERT - CRIMEA

Judean type of the geomorphological relations, of the Crimean mountains. Mat. geol. issl., 1948:5-7.

JUDGMENT see Courts

JUDO AND WRESTLING

Judo and wrestling in the Khabarovsk experimental base economy. A. M. Sidelnikovskaia. Lesn. khoz. 5 no. 8:72-74 Ag '52.

Judo and damages to cords of the spinalis free. P. G. Zavialkinan. Ter. arkh. 5 no. 8:70-72 '52.

Use of Judo elements in combat the larvae of June beetle on forest nurseries. N. N. Pashi. Lesn. khoz. 5 no. 8:61-63 Ag '52.

JUDYCHE PEKTIN see Pectin

JUVENILE LITERATURE see Children's literature

KABLUKOV, IVAN ALEKSEEVICH, 1857-1942

I. A. Kablukov. N. G. Golovanov. Pchelovodstvo 30 no. 6:45-55 Je '53.

KAKHETIIA - PEASANT UPRISINGS

"Rebellion in Kakhetiia in 1812." O. P. Markova. Reviewed by G. A. Arutiunov. Sov. kniga no. 7: 65-67 Jl '52.

KAKHKHAR, ABDULLA

Concerning the comic ("On new earth." Abdulla Kakhkhar. Reviewed by A. Grebnev). Drugb. nar. no. 3:362-367 '52.

KAKHOVKA HYDROELECTRIC POWER STATION

Letter from workers, engineers, technicians and employees of the Kakhovka hydroelectric power construction project to I. V. Stalin. Elektrichestvo no. 7:3-4 Jl '52.

Letter to Comrade I. V. Stalin from the working men and women, engineers, technicians and administrative employees on the Kakhovka Hydroelectric Power Station construction. Elek. sta. 23 no. 7:1 Jl '52.

On the Dnieper Steppe. I. Tel'man. Sov. Ukr. 1 no. 5:70-110 '51.

KALACH

Port of the Tsimlyansk Sea. G. Rtishchikov. Vokrug sveta no. 8:16-17 Ag '52.

KALININ - RESTAURANTS, LUNCH ROOMS, ETC.

Tasty and cheap. G. Antal'ev. Rabotnitsa 30 no. 6:37-38 Je '52.

KALININGRAD PROVINCE - AGRICULTURE

Kaliningrad comprehensive expedition of the Academy of Sciences of the U. S. S. R. V. V. Tkeshin. Pochvovedenie no. 6:755-757 Ag '52.

KALININGRAD PROVINCE - SOILS

Kaliningrad comprehensive expedition of the Academy of Sciences of the U. S. S. R. V. V. Tkeshin. Pochvovedenie no. 6:755-757 Ag '52.

KALINNIKOV, VASILII SERGEEVICH, 1868-1901

Pashkalov, Viacheslav Viktorovich. [Vasilii Sergeevich Kalinnikov; his life and works] Vasilii Sergeevich Kalinnikov; zhizn' i tvorchestvo. Leningrad, Gos. muzykal'noe izd-vo, 1951. 236 p.

KALITA, IA.P.

"Design, construction and installation of a braking device preventing the reverse motion of the disc in electric meters." Eng. IA. P. Kalita. N. A. Ponomareva. Reviewed by Eng. V. I. Kolesnik. Prom. energ. 9 no. 8: 28 Ag '52.

KALITIN, NIKOLAI NIKOLAEVICH, 1884-1949

Nikolai Nikolaevich Kalitin. V. A. Solov'ev. Met. i gidrol. no. 3:108-109 '49.

KALLIST (MILIARA), ARCHIMANDRITE, 1866-1951

Archimandrite Kallist (Miliara). Arkhim. Kiprian. Tser. vest. no. 4:10-12 Je-Jl '51.

KALUGA PROVINCE - MILK

Meeting of Kaluga Province milkmaids. Sots. zhiv. 14 no. 8:98 Ag '52.

KAMCHATKA PENINSULA - BOTANY

K[ozhevnikov], V.L. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR. Vol. 8. Pt.2. [Flora of the Kamchatka Peninsula] Flora poluostrova Kamchatki. 1951. 526 p.

KAMENOGRADSKAIA, O. P.

"Chemistry in the publications of the Academy of Sciences of the U.S.S.R.," no. 2(1931-1935), 1951. O. P. Kamenogradskaia, V. P. Alekseeva. Reviewed by M.A. Bezborodov. Zhur. prikl. khim. 25 no. 8:904 Ag '52.

KAOLIN

Low-firing action of Troshkovo kaolin. E. A. Timofeeva, N. I. Shotkin, V. M. Klemenova. Izv. Akad. SSSR Otd. khim. nauk no. 3:489-494 My-Je '52.

Some technical properties of products from fractionated kaolin. I. D. Finkel'shtein, B. E. Borfman. Stek. i ker. 9 no. 8:13-16 Ag '52.

KAPP, EUGEN, 1909-

Poliarovskii, Georgii Aleksandrovich. Eugen Kapp. Moskva, Gos. muzykal'noe izd-vo, 1951. 47 p.

KAPTSINEL', M.A.

"Subtropical cultivation." I. M. Berezhnoi, M. A. Kaptsinel', G. A. Nesterenko. Reviewed by M. V. Gerasimov. Sov. kniga no. 7:50-52 Jl '52.

KAPUTIKIAN, SIL'VA

Response to the fatherland ("My kin." Sil'va Kaputikian. Reviewed by V. Bakhtin). Zvezda no. 8:178-179 Ag '52.

KARA KALPAK - BEE CULTURE

Kara-Kalpak bee culture needs to adopt the socialist tempo of development. V. D. Lazek. Pchelovodstvo 29 no. 9:29-30 S '52.

KARA KUM - DESERT FLORA

Some data on the ecology of tree and shrub root systems in a sandy desert. E. N. Blagoveshchenskii Izv. Turk. fil. AN SSSR no. 2:22-28 '49.

KARA KUM, PESKI - SHREWS

Ecology of the desert shrew in the Kara Kum. V. A. Stal'makova. Izv. Turk. fil. AN SSSR no. 2:65-68 '49.

KARAGANDA BASIN - COAL MINERS

Collective of the Zhdanov mine will greet the fifth anniversary of Miners' Day with new victories. N. I. Mal'tsev. Ugol' 27 no. 8: 18-20 Ag '52.

KARAGANDA BASIN - COAL MINES AND MINING

Coal miners of Karaganda suitably celebrate Miners' Day in 1952. P. P. Inozemtsev. Ugol' 27 no. 8:10-12 Ag '52.

KARAGANDA BASIN - MINE TIMBERING

Work practice in mine No. 18 of the Stalin Coal Trust of the Karaganda Coal Combine. V. V. Baklanov. Ugol' 27 no. 8:46 Ag '52.

KARAKUL SHEEP

Changes in the morphological characteristics of karakul sheep raised in the forest steppe zone. I. I. Sokolov. Dokl. AN SSSR 85 no. 2:445-448 Jl '52.

KARELIA - ALGAE

Algal phytocoenocytes of some Karelian lakes. V. K. Chernov. Uch. zap. Len. un. no. 142: 208-222 '51.

KARELIA - BEE CULTURE

Volgin, P.P. [Bee culture on collective farms of the Karelo-Finnish S.S.R.] Pchelovodstvo v kolkhozakh Karelo-Finskoi SSR. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1951. 80 p. (Bibliotechka kolkhoznika).

KAREVA, M.P.

"Law and morals in a socialist society." M. P. Kareva. Reviewed by S. Ronin. Izv. AN SSSR. Otd. ekon. i prava no. 3:240-246 My-Je '52.

KARLOWICZ, MIECZYSLAW, 1876-1909

Boelza, Igor' Fedorovich. Mechislav Karlovich. Moskva, Gos. muzykal'noe izd-vo, 1951. 181 p.

KARPOVICH, B.V.

Weapon of international reaction ("U. S. Army is a weapon of American imperialism." B. V. Karpovich. Reviewed by Col. M. Tolchenov). Novyi mir 28 no. 8:270-272 Ag '52.

KARST

"Karst." N. A. Gvozdetskii. Reviewed by D. S. Sokolov. Biul. MOIP, Otd. geol. 27 no. 3: 74-75 '52.

KASHIRA HYDROELECTRIC POWER STATION

Electric transmission from the Kashira Hydroelectric Power Station to Moscow. Prof. P. G. Grudinskii. Elektrichestvo no. 6:78-80 Je '52.

Kashira electric power station is 30 years old. Engs. D. A. Ermakov, IU. N. Kovalev. Elek. sta. 23 no. 7:4-6 Jl '52.

KASSIAN, BISHOP, 1892-

Consecration of Archimandrite Kassian (Bezobrazov) as Bishop of Catan. TSer. vest. no. 8:9-10 Ag '47.

KATYN FOREST MASSACRE, 1940

I was in Katyn. S. Maksimov. Na rub. no. 3-4: 9-11 Jl-Ag '52.

KAUTSKY, KARL, 1854-1938

Lenin, Vladimir Il'ich. [Proletarian revolution and Kautsky the renegade] Proletarskaia revoliutsiia i renegat Kautskii. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 103 p.

KAZAKH LANGUAGE

Discussion in Kazakhstan on literary language, penmanship, and orthography. N. A. Baskakov. Vop. iaz. no. 4:132-134 Jl-Ag '52.

KAZAKH TALES see Tales, Kazakh

KAZAKHOV, V.E.

"Creation of a thick grass layer in the dry steppe zone of Southern Kazakhstan." V. E. Kazakov. Reviewed by A. G. Voronov. Sov. kniga no. 7:46-50 Jl '52.

KAZAKHSTAN - BARDS AND BARDISM

Vinogradov, V. [Taktogul Satylganov and Kirghiz bards] Toktogul Satylganov i kirgizskie akyny. Moskva, Gos. muzykal'noe izd-vo, 1952. 213 p.

KAZAKHSTAN - BEE CULTURE

Double-walled hive in Kazakhstan. IA. T. Bylkov. Pchelovodstvo 29 no. 6:56 Ag '52.

KAZAKHSTAN - CLIMATOLOGY

"Agricultural division of Kazakhstan on the basis of climate." P. I. Koloskov. Reviewed by F. F. Davitaia. Met. i gidrol. no. 6:114-121 '45.

KAZAKHSTAN - COMMUNITY CENTERS

Red yurta club in range stockbreeding areas. R. Egizbaev. Kul't. prosv. rab. 13 no. 7:17 Jl '52.

KAZAKHSTAN - GEOLOGY, STRATIGRAPHIC

Lower Valanginian of the Emba salt-dome region. V. S. Zhuravlev. Biul. MOIP, Otd. geol. 27 no. 2:47-54 '52.

KAZAKHSTAN - GRASSES

New species of grass family from Kazakhstan. V. P. Goloskokov. Bot. mat. Gerb. 14:12-14 '51.

KAZAKHSTAN - PALEOBOTANY

Dissertations in the Section of Geological and Geographical Sciences. Vest. AN SSSR 22 no. 7:105-106 Jl '52.

KAZAKHSTAN - PEAT

Phases of Jurassic peat accumulation on the Mangyshlak peninsula and the change in the botanical composition of peat beds. M. N. Egorova. Biul. MOIP, Otd. geol. 27 no. 3: 63-65 '52.

KAZAKHSTAN - RECLAMATION OF LAND

Vegetate the sandy wastes of Kazakhstan. G. A. Sokolov. Priroda 41 no. 7:69-72 Jl '52.

KAZAKHSTAN - RODENTIA

Study of rodents of hilly Kazakhstan. E. P. Bemo. Biul. Mosk. ISp. prir. Otd. biol. 57 no. 2:45-53 '52.

KAZAKHSTAN - SOIL BINDING

"Creation of a thick grass layer in the dry steppe zone of Southern Kazakhstan." V. E. Kazakov. Reviewed by A. G. Voronov. Sov. kniga no. 7:46-50 Jl '52.

KAZAKHSTAN - SPRUCE

Forests of Tien Shan spruce and their regeneration. S. P. Rat'kovskii. Les. khoz. 5 no. 9:52-55 S '52.

KAZAKHSTAN - WHEAT

Stubble sowing of winter wheat in Kazakhstan. I. V. Borzenkovskii. Agrobiologiia no. 4:161-166 Jl-Ag '52.

KAZAKHSTAN PROVINCE, EAST see East Kazakhstan Province

KAZAN' - THEATER

Kazan' to Moscow. A. Goncharov. Teatr 13 no. 8:24-35 Ag '52.

KEELS

New keel-block design for shipbuilding. Engr. S. Ivanenko. Mor. flot 12 no. 9:30 S '52.

KENNAN, GEORGE FROST, 1904-

George Kennan and [illegible] ("American Diplomacy, 1900-1950," George F. Kennan. Reviewed by [illegible]). [illegible] mira no.15 [illegible] 102 Ag '52.

KETOLS

Synthesis and investigation of [illegible] [illegible] [illegible] 22 no.[illegible] '52.

KETONES

Acetylene derivatives. Part [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Ag [illegible] '52.

Addition of [illegible] [illegible] Part [illegible] [illegible] [illegible] [illegible] 22 [illegible] Ag '52.

Catalytic [illegible] [illegible] [illegible] [illegible] '52.

[illegible] [illegible] [illegible] Ag '52.

Investigation [illegible] [illegible] [illegible] '52.

[illegible] [illegible] Ag '52.

[illegible] [illegible] [illegible] '52.

[illegible] Part [illegible] [illegible] [illegible] Ag '52.

[illegible] [illegible] [illegible] '52.

[illegible] Part [illegible] [illegible] [illegible] '52.

[illegible] [illegible] Ag '52.

KHAR'KOV - BOTANY

[illegible] [illegible] [illegible] Ag '52.

KHASKHACHIKH, F.I.

"Master and [illegible]" [illegible] [illegible] '52.

[illegible] [illegible] [illegible] '52.

KHOLODKOVSKII, NIKOLAI ALEKSANDROVICH, 1858-1921

Vsesoiuznoe entomologicheskoe obshchestvo. [Reports in the third annual lecture session, April 6, 1950, in memory of N.A.Kholodkovskii] Doklady na tret'em ezhegodnom chtenii pamiati N.A.Kholodkovskogo, 6 aprelia 1950 g. Moskva, Izd-vo Akademii nauk SSSR, 1951. 70 p.

KHROMOV, S.P.

"Principles of synoptic meteorology." S.P.Khromov. Reviewed by V.A.Dzhordzhio, V.A. Bugaev. Met.i gidrol. no.6:117-[illegible] '49.

KIESELGUHR see Diatomaceous earth

KIEV - TELEVISION BROADCASTING

The Kiev television center. [illegible] Alekseev. Radio [illegible] Ag '52.

KIEV PROVINCE - AFFORESTATION

Afforesting [illegible] [illegible]. I.I.Glotskii. [illegible] Ag '52.

[illegible] [illegible] in Kiev Province. [illegible] Agrobiologiia no.4:157-160 Jl-Ag '52.

KIEV PROVINCE - FRUIT CULTURE

[illegible] [illegible] Sad i ogorod [illegible] '52.

KINEMATICS

[illegible], Viacheslav A. [Three dimensional mechanisms in lower pairs, kinematic analysis and synthesis] [illegible] [illegible] [illegible] [illegible] Moskva [illegible] [illegible] 1952. [illegible] p.

KINETICS see Mechanics, Analytic

KINSHIP see Family

KIRGHIZISTAN - FRUIT CULTURE

[illegible] [illegible] '52.

KIRGHIZISTAN - SPRINGS

[illegible] [illegible] '52.

KIROV PROVINCE - [illegible]

[illegible] [illegible] [illegible] '52.

KIROV PROVINCE - PUBLIC HEALTH

[illegible] of the [illegible] of the Public Health Department of the [illegible]. [illegible] [illegible] Jl Ag '52.

KIROV PROVINCE - SOILS

[illegible] of [illegible] on productivity of spring wheat in Kirov Province. A.I. [illegible] [illegible] Ag '52.

KISHLAKSKII DISTRICT - STOCK AND STOCKBREEDING

[illegible] [illegible] [illegible] Ag '52.

KNIAZEV, V.P.

Green defense ("Shelterbelts are the true method of combatting drought and crop failure," V.P.Kniazev. Reviewed by M.Azarin). Novyi mir 28 no.9:277-278 S '52.

KNITTING

Ways for eliminating some causes of defects in warp knit cloth. S.A.Kudinte, I.A.Lapkov. Leg.prom. 12 no.7:31-33 Jl '52.

KNITTING MACHINES

Improving the automatic checking device on the KAS 33 circular knitting machine. I.I. Khokhlov. Leg.prom. 12 no.7:43 Jl '52.

KNOWLEDGE, THEORY OF

I.V.Stalin's development of Marxist-Leninist gnoseology in the works concerned with the problems of linguistics. Acad.G.F.Aleksandrov. Vest.AN SSSR 22 no.6:5-20 Je '52.

KOCHUROV, IURII VLADIMIROVICH, 1907-1952

In commemoration of Iurii Kochurov. Sov.muz. 16 no.7:111 Jl '52.

KOESTLER, ARTHUR, 1905-

Importance of the spirit ("The age of longing," Arthur Koestler). Svoboda no.3:12-13 F '52.

KOK-SAGHYZ

Carbohydrates in kok-saghyz. P.A.Kolesnikov. Dokl.AN SSSR 85 no.1:011-014 Jl '52.

Effect of mineral fertilizer upon the composition of latex and the quality of caoutchouc in kok-saghyz roots. L.A.Laskova. Dokl. AN SSSR 85 no.4:917-919 Ag '52.

Experiments of pupils with kok-saghyz. L.N. Zheltakova. Est.v shkole no.4:81 Jl-Ag '52.

Quinones and localization of phenolase in kok-saghyz. P.A.Kolesnikov. Dokl.AN SSSR 85 no.4:845-850 Ag '52.

KOLKHOZES see Collective farms

KOLOSOV, P.I.

"Agricultural division of Kazakhstan on the basis of climate." P.I.Kolosov. Reviewed by P.F. Davitaia. Met.i gidrol. no.6:118-121 '49.

KOLOVRAT-CHERVINSKII, L.S.

V.A.Borodovskii and L.S.Kolovrat-Chervinskii. (From the history of early Russian studies of radioactivity.) I.I.[Abolinin]. Usp.fiz.nauk 47 no.1:115-120 My '52.

KOLTUNENKO, V.

V.Koltunenko's book "For a high yield of cotton." A.Makarov. Khlopkovodstvo no.6:74-76 Je '52.

KOMI A.S.S.R. - SHEEP

Development of sheep raising in the Komi A.S.S.R. I.S.Markov. Sots.zhiv. 14 no.8:57-59 Ag '52.

KONDRAT'EV, VICTOR NIKOLAEVICH, 1890-

Scientific activities of V.N.Kondrat'ev. S.IA. Pshezhetskii, V.V.Voevodskii, N.D.Sokolov. Usp. khim. 21 no.8:000-005 Ag '52.

KONONOVA, M.M.

[illegible] and contemporary [illegible] in studying it." M. M. Kononova. Reviewed by D. G. Vilenskii, F. IU. Gel'tser. [illegible] 16 no. 9:93-94 S '52.

KOREA - DESCRIPTION AND TRAVEL

[illegible] Korea. Monica Felton. Oktiabr' [illegible] no. 3:134-145 S '52.

KOREA - HISTORY

Yi, Ch'ang-wan. [Sketches of recent history in Korea] Ocherki novoi istorii Korei. Perevod s koreiskogo A.M.Paka. Pod red. i s predisl. M.P.Kima, Moskva, Izd-vo inostrannoi lit-ry, 1952. 120 p.

KOREA - MOVING PICTURES

[Film art in countries of people's democracy Chinese People's Republic, Korean People's Democratic Republic, and German Democratic Republic] Kinoiskusstvo stran narodnoi demokratii, Kitaiskoi Narodnoi Respubliki, Koreiskoi Narodno-Demokraticheskoi Respubliki, Germanskoi Demokraticheskoi Respubliki. [Redaktor I.Katsev, sostavitel' L.Kandelaki] Moskva, Gos.-kinoizdat, 1952. 278 p.

KOREA - WORLD WAR, 1939-1945

Unforgettable. Se Man Ir. Ogonek 30 no. 33:8 Ag '52.

KOREAN WAR, 1950-

Kim, Nam-ch'on. [Korea fights] Koreia boretsia; povesti, rasskazy, ocherki. Perevod s koreiskogo. Predisl. A.Chakovskogo. [Sostavitel' D.Usatov] Moskva, Izd-vo inostrannoi lit-ry, 1952. 153 p.

Collapse of the schemes of American warmongers. Nar. Kit. no. 11-12:25-28 Je '52.

Day of international solidarity with the heroic Korean people. P. Ascari. Vsem. prof. dvizh. no. 14:3-5 Jl '52.

Declaration of Go Mo-zho on the bombings of electric power stations on the Yalu River. V zashch. mira no. 15:12-15 Ag '52.

Exposure of American aggression in Korea ("American aggression in Korea." L. Perov. Reviewed by L. Zenina). Prop. i agit. no. 4: 55-60 F '52.

In the country of morning freshness. L. Nikiforov. Svoboda no. 6:4-5 Jl '52.

Korea under fire. Korea under fire. Mun Diun-Bem. Ukraina no. 10:8-11 O '51.

Korean people in the fight for peace. Pak Den ai. Nar. Kit. no. 11-12:24-25 Je '52.

Korean people will win. Nar. Kit. no. 11-12:19 Je '52.

Letter from Korea. Sov. zhen. no. 4:46 Jl-Ag '52.

New crimes of the American aggressors in Korea. Sov. zhen. no. 4:47 Jl-Ag '52.

Reference section. Blok. agit. no. 24:49-50 Ag '52.

Song of the Turkish soldiers in Korea. V zashch. mira no. 15:95 Ag '52.

Stop aggression in Korea! Sov. zhen. no. 4:45 Jl-Ag '52.

Talk with doctor Kovacs. Mol. mira no. 7: 16-19 Jl '52.

Terror and atrocities. Tibor Meral. Mol. mira no. 8:38-40 Ag '52.

Truth will conquer. Monica Felton. Sov. zhen. no. 4:46 Jl-Ag '52.

United desire for peace among peoples in the countries of Asia and the Pacific Ocean. Nar. Kit. no. 11-12:3 Je '52.

We accuse. Luigi Cavaglieri. Sov. zhen. no. 4: 45 Jl-Ag '52.

Youth protests against the monstrous crimes of the Americans in Korea. Mol. mira no. 7: 19-20 Jl '52.

KOROLEV, S.A.

Professor S. A. Korolev. Mol. prom. 13 no. 8:45 Ag '52.

KOSENKOV, PETR SEMENOVICH, 1903-1952

P. S. Kosenkov. Lit. proiz. no. 6:23 Je '52.

KOSTETSKII, B.I.

B. I. Kostetskii's dissertation "Wear resistance of machine parts." Izv. AN SSSR Otd. tekh. nauk no. 4:644-647 Ap '52.

KOTEL'NIKOVO DISTRICT - IRRIGATION

Water comes to the steppe. A. Podkhomutnikov. Ogonek 30 no. 35:11 Ag '52.

KOTKAS, IOGANNES

Hero from Tartu. E. Kirillov. Ogonek 30 no. 35:30 Ag '52.

KOTLIARENKO, MIKHAIL GRIGOR'EVICH, d. 1952

M. G. Kotliarenko. Sakh. prom. 26 no. 8:48 Ag '52.

KOTOV, I.I.

Zenkevich, V. [Practices of machine operator I.I. Kotov in work on a flax scutcher] Opyt raboty mashinista I.I.Kotova na l'notrepal'nom agregate [Smolensk] Smolenskoe obl. gos. izd-vo, 1951. 15 p.

KOVACS, ISTVAN

Talk with doctor Kovacs. Mol. mira no. 7: 16-19 Jl '52.

KOVALEVSKII, ALEKSANDR ONUFRIEVICH, 1840-1901

Scientific legacy of A. O. Kovalevskii and some problems in embryology. B. P. Tokin. Usp. sovr. biol. 34 no. 1(4):82-98 Jl-Ag '52.

"Selected works." A. O. Kovalevskii. Reviewed by G. A. Shmidt. Sov. kniga no. 7:36-40 Jl '52.

KOZLOV, SERGEI GAVRILOVICH

Evening in honor of progressive collective farmers. E. Spivak. Kul't. prog. rab. 13 no. 8:40-41 Ag '52.

KRACHOVSKII, N.N.

Remarks on N. N. Krachkovskii's article "Some problems of commutation schemes of high voltage networks." Engs. IA. S. Shneidman, F. P. Levin. Elektrichestvo no. 6:80-82 Je '52.

KRAPIVENSKY DISTRICT - FORESTRY RESEARCH

Research and experimental work at the Krapivenskiy Technical School. I. L. Gol'din. Les. khoz. 5 no. 9:80-83 S '52.

KRASHENINNIKOV, PETR IL'ICH

Commemoration of P. I. Krasheninnikov. Superior Konstantin. Prav. Rus' 23 no. 13: 12 Jl '52.

KRASNODAR - LANDSCAPE ARCHITECTURE

Landscaping Krasnodar. E. Beliunova. [illegible] khoz. 2 no. 7:17-20 Jl '52.

KRASNODAR TERRITORY - BEE CULTURE

We'll win the "Red Banner" again. S. A. [illegible] kin. Pchelovodstvo 29 no. 8:30-33 [illegible]

KRASNODAR TERRITORY - GRAIN

Overall mechanization of work in handlin[illegible] grain on collective farms of Krasnoda[illegible] Territory. A. I. On'kin. Dost. sel'kho[illegible] no. 8:53-57 Ag '52.

KRASNODAR TERRITORY - WINDBREAKS, SHE[illegible] BELTS, ETC.

Surrounding fields with windbreaks is com[illegible] to an end. N. M. Rybalko. Les i step' [illegible] no. 8:74-75 Ag '52.

KRICHEVSKII, ALEKSANDR MOISEEVICH, 1879-

On the article "Some data on the virus etio[illegible] of psoriasis" by A. M. Krichevskii, P. V. Mikhailova, V. I. Murzina, B. M. Ilatina, [illegible] Pokhil, A. S. Nalbat. Reviewed by Prof. [illegible] Abletik. Vest. ven. i derm. no. 4:30-3[illegible] Ag '52.

KRIVOI ROG - IRON ORES

Stamping Krivoi Rog iron ores. V. I. Karna[illegible] Gor. zhur. no. 8:31-32 Ag '52.

KRONSTADT - HISTORY

Slykov, P. [Sailors of the Baltic fleet in the[illegible] for government by the Soviets in 1917] Mor[illegible] baltiiskogo fronta v bor'be za vlast' sovet[illegible] 1917 godu. Moskva, voen. izd-vo Min. voor[illegible] sil SSSR, 1940. 278 p.

KRUG, KARL ADOL'FOVICH, 1873-1952

K. A. Krug. Obituary. Elektrichestvo no. 6[illegible] Je '52.

Karl Adol'fovich Krug. Obituary. Izv. AN S[illegible] Otd. tekh. nauk no. 6:902 Je '52.

KRUZHILIN, G.N.

Question of reviewing G. N. Kruzhilin's theory. Critical load as the upper limit of applicabil[illegible] of this theory. A. V. Kurbatov. Izv. AN SS[illegible] Otd. tekh. nauk no. 5:784-797 My '52.

KRYLOV, PORFIRII NIKITICH, 1902-

"Kukrynikay," illustrators of the classics. A. Tarasenkov. Novyi mir 28 no. 8:251-2[illegible] Ag '52.

KUBA DISTRICT (AZERBAIJAN) - BOTANY, MEDIC[illegible]

Medicinal plant resources of the Kuba District [illegible] the Azerbaijan S. S. R. I. A. Dashtiev, H. K. [illegible] Aliev. Apt. delo no. 3:27-29 My-Je '52.

KUBAN' PROVINCE - MACHINE-TRACTOR STATIO[illegible]

In the Kuban' steppes. I. Agranovskii. Kres[illegible] ianka 31 no. 8:2-4 Ag '52.

KUBLITSKII, GEORGII

Great voyage ("Great Volga." Georgii Kublit[illegible] kii. Reviewed by S. L'vov). Novyi mir [illegible] no. 8:276-278 Ag '52.

KUNINA, A.E.

Biography of a beast ("Bloody American Imperi[illegible] ism." A. E. Kunina. Reviewed by G. Ganelin). Zvezda no. 8:187 Ag '52.

KUPRIANOV, MIKHAIL VASIL'EVICH, 1903-

"Kykryniksy" illustrators of the classics. A. Tarasenkov. Novyi mir 28 no.8:263-266 Ag '52.

KUREIKA

Kureika today. Kazimir Lisovskii. Ogonek 30 no.35:2-3 Ag '52.

KURENTSOV, A.I.

"In the mountains of Tachin Shan," A. I. Kurentsov. Reviewed by N. Emel'ianova. Vokrug sveta no. 8:60-62 Ag '52.

KURGAN PROVINCE - FORESTS AND FORESTRY

Kurgan Province conference on the establishment of shelterbelts. Les. khoz. 5 no. 8:96 Ag '52.

KURNAKOV, NIKOLAI SEMENOVICH, 1861-1941

Acad. N. S. Kurnakov, founder of physicochemical analysis. B. IA. Rozen. Khim. v shkole no. 2: 19-23 Mr-Ap '52.

KUROEDOV, V.A.

"Principles of computing the heat exchange of apparatus," V. A. Kuroedov. Sov. kniga no. 7: 63-64 Jl '52.

KUROPIATNIKOV, GRIGORII

Torpedo man from the cutter SK-065. Georgii Gaidovskii. Smena 29 no. 14:6-7 Jl '52.

KURSANOV, ANDREI L'VOVICH, 1902-

"Biochemistry of the production of tea. Vol. 6." A. L. Kursanov, ed. Reviewed by A. V. Blagoveshchenskii. Biokhimiia 17 no. 2:255-256 Mr-Ap '52.

KUTAISI - LEATHER INDUSTRY

Reconstruction of the Kutaisi leather and shoe combine. Eng. N. Z. Babasian. Leg. prom. 12 no. 7:22-23 Jl '52.

KUYBYSHEV - GRAIN ELEVATORS

Brief news. Sov. soiuz no. 8:37 Ag '52.

KUYBYSHEV HYDROELECTRIC POWER STATION

Velichko, M. [At the Mogutova mountain] U gory Mogutovoi; ocherk o stroitel'stve Kuibyshevskoi GES. [Moskva], "Molodaia gvardiia", 1951. 60 p.

Developing the project of the Kuybyshev hydroelectric power station on the Volga River. S. IA. Zhuk. Gidr. stroi. 20 no. 5:1-4 My '51.

Great construction project on the Volga. Nauka i zhizn' 19 no. 8:42 Ag '52.

Investigation of wave phenomena at installations of the Kyubyshev hydro development. Acad. I. V. Egiazarov of the Academy of Sciences of the Armenian S. S. R. Vest. AN SSSR 22 no. 7:28-39 Jl '52.

Planning new towns in the region of the Kuybyshev hydroelectric power station construction project. V. Tolkushev. Sel'. stroi. no. 4:13-15 Jl-Ag '52.

KUYBYSHEV PROVINCE - AFFORESTATION

Tirelessly strive for high degree of rooting and growth of forest plantings. E. A. Kronskii. Les i step' 4 no. 8:6-10 Ag '52.

KUYBYSHEV PROVINCE - GYNECOLOGY

Organization of obstetric and gynecological aid at the Kuybyshev hydrodevelopment construction. E. K. Ovchinnikova. Sov. zdrav. 11 no. 4:32-35 Jl-Ag '52.

KUYBYSHEV PROVINCE - OBSTETRICS

Organization of obstetric and gynecological aid at the Kuybyshev hydrodevelopment construction. E. K. Ovchinnikova. Sov. zdrav. 11 no. 4:32-35 Jl-Ag '52.

KUZMIN, MIKHAIL KUZ'MOVICH, 1899-1922

Sespel' Mishshi. O. Novitskii. P. Chichkanov. Ukraina no. 10:32 O '51.

KUZMINSKII, PAVEL DMITRIEVICH, 1840-

Reconstructed biography. V. I. Kostenkov, E. A. IAkovlev. Ogonek 30 no. 35:21-22 Ag '52.

KUZNETSK BASIN - COAL MINES AND MINING

Ways towards profitable work in mines of the Kemerovo Coal Combine. V. G. Kozhevin. Ugol' 27 no. 8:5-8 Ag '52.

KUZNETSK BASIN - INSECTS, FOSSIL

Development and significance of paleoentomological work in the Kuznets basin. B. B. Rodendorf. Biul. MOIP. Otd. geol. 27 no. 3:91 '52.

Some Permian insects from deposits in the Kuznets basin. O. M. Martynova. Biul. MOIP. Otd. geol. 27 no. 3:92 '52.

LABOR, FORCED see Forced labor

LABOR AND LABORING CLASSES

Chronicle of events. Vsem. prof. dvizh. no. 14: 42-44 Jl '52.

From the editor's mail. V pom. profaktivu 13 no. 15:33-36 Ag '52.

LABOR AND LABORING CLASSES - ACCIDENTS see Industrial accidents

LABOR AND LABORING CLASSES - MEDICAL CARE

Scientists of a medical institute in practice. A. Tel'tsova. V pom. profaktivu 13 no. 15: 21-23 Ag '52.

LABOR AND LABORING CLASSES - WAGES see Wages

LABOR AND LABORING CLASSES - ARGENTINA

Argentine working class in the struggle for peace, bread, and trade-union freedom. Normando Iskaro. Prof. zoiuzy no. 8:55-59 Ag '52.

LABOR AND LABORING CLASSES - CZECHOSLOVAKIA

Meeting with friends. Sergei Zharkov. Rabotnitsa 30 no. 6:11-12 Je '52.

LABOR AND LABORING CLASSES - GERMANY

Against a "general agreement." H. Warnke. Vsem. prof. dvizh. no. 14:40 Jl '52.

LABOR AND LABORING CLASSES - TRIESTE

Problems of the working class of the Free Territory of Trieste. Ernest Radich. Vsem. prof. dvizh. no. 14:34-35 Jl '52.

LABOR-UNIONS see Trade-unions

LABORATORIES, CHEMICAL see Chemical laboratories

LĀCIS, VILIS, 1904-

A novel and its critics; letter from Riga ("To the new shore," Vilis Lacis. Reviewed by Karl Kraulin'). Druzh. nar. no. 3:277-281 '52.

LACTOSE

Phosphorylation processes in the synthesis of lactose. T. V. Venkstern. Biokhimiia 17 no. 3:288-298 My-Je '52.

LAKES

Problem of computing levels of lakes with outlets. K. V. Grishanin. Met. i gidrol. no. 6:121-122 '48.

LAKES - SHUYA BASIN

Biohydrochemical factors of the water in some lakes of the Shuya river basin. I. V. Baranov. Uch. zap. Len. un. no. 142:235-266 '51.

LALETIN, KONSTANTIN GRIGOR'EVICH

Lathe operator from a collective farm village. A. Starkov. Ogonek 30 no. 35:13-14 Ag '52.

LAND, RECLAMATION OF see Reclamation of land

LAND DRAINAGE see Drainage

LAND TENURE - CHINA

Masters of the land. Chan Su. Nar. Kit. no. 11-12: 31-36 Je '52.

LAND TENURE - GEORGIA (TRANSCAUCASIA)

Chkhetiia, Shalva Karamanovich. [On the history of peasant reform in Georgia] K istorii krest'ianskoi reformy v Gruzii. 1950. 532 p.

LANDAU, S. G.

A page from theater history ("History of the dramatic theater in Omsk [1765-1946]," S. G. Landau. Reviewed by A. Klinchin). Teatr 13 no. 8:115-117 Ag '52.

LANDSCAPE ARCHITECTURE - KRASNODAR

Landscaping Krasnodar. E. Belusova. Zhil.-kom. khoz. 2 no. 7:17-20 Jl '52.

LANDSCAPE GARDENING

Mal'ko, L.M. [Creation and management of parks and gardens] Sadovo-parkovoe stroitel'stvo i khoziaistvo. Izd. 2., ispr. i dop. Moskva, Ministerstvo kommunal'nogo khoziaistva RSFSR, 1951. 255 p.

LANDSCAPE GARDENING - BALKHASH

Landscaping Balkhash. A. L. Kagan. Bot. zhur. 37 no. 4:545-550 Jl-Ag '52.

LANDSCAPE PAINTING

Russian landscapes. I. Grinev. Ogonek 30 no. 33: 24 Ag '52.

LANDS

LANGUAGE AND LANGUAGES (Continued)

Vinogradov, Viktor Vladimirovich. [Problems of linguistics in the light of the works of I.V.Stalin] Voprosy iazykoznaniia v svete trudov I.V.Stalina. [Moskva] 1952. 409 p.

Against idealism and reaction in contemporary American linguistics (L. Bloomfield and "descriptive" linguistics). M. M. Gukhman. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 4:281-294 Jl-Ag '52.

Comparative historical method in linguistics. A. I. Smirnitskii. Vop. iaz. no. 4:3-19 Jl-Ag '52.

In the Section of Literature and Language (January-March, 1952). Vest. AN SSSR 22 no. 6:130-133 Je '52.

Indissoluble connection between thought and language. N. Antonov. Bol'shevik 29 no. 15: 19-30 Ag '52.

"Problems in linguistics in the light of I. V. Stalin's works." Acad. V. V. Vinogradov, ed. Reviewed by R. A. Budagov, V. N. IArtseva. Vop. iaz. no. 4:106-113 Jl-Ag '52.

LANGUAGE AND LANGUAGES - STUDY AND TEACHING

Ancient languages in preparing linguists. V. G. Galinskii. Vop. iaz. no. 4:89-90 Jl-Ag '52.

The course "Introduction to linguistics" in the philological faculties of the universities and literary faculties of pedagogical institutes. A. A. Reformatskii. Vop. iaz. no. 4:59-69 Jl-Ag '52.

Organizing the course "Introduction to linguistics" in higher schools. R. A. Budagov. Vop. iaz. no. 4:70-83 Jl-Ag '52.

LANGUAGE AND LANGUAGES - ASIA MINOR

Study of the ancient languages of Asia Minor and the comparative grammar of the Indo-European languages. A. V. Desnitskaia. Vop. iaz. no. 4:39-58 Jl-Ag '52.

LANGUAGE AND LANGUAGES - BALTIC STATES

Conference of philologists of the Soviet Baltic republics. B. V. Gornung, B. A. Serebrennikov. Vop. iaz. no. 4:124-128 Jl-Ag '52.

LANGUAGE AND LANGUAGES - CZECHOSLOVAKIA

Czechoslovakia. N. A. Kondrashov. Vop. iaz. no. 4:102-105 Jl-Ag '52.

LANGUAGE AND LANGUAGES - RUMANIA

Rumania. D. E. Mikhal'chi. Vop. iaz. no. 4:99-102 Jl-Ag '52.

LANGUAGE AND LANGUAGES - UKRAINE

In the A. A. Potebnia Institute of Linguistics of the Ukrainian Academy of Sciences. I. K. Beloded, V. S. Il'in. Vop. iaz. no. 4:120-124 Jl-Ag '52.

LANGUAGES - POLITICAL ASPECTS

Rzhevskii, L. [Language and totalitarism] IAzyk i totalitarizm. Mtunkhen, 1951. 63 p.

LAPIDUS, V.I.

"Principles in the method of calculation of single-stage hydro-transformers." V. I. Lapidus. Reviewed by B. E. Tuchkov. Avt. trakt. prom. no. 8:31-33 Ag '52.

LAPLACE'S EQUATIONS see Harmonic functions

LARCH

Nature of development of the female gametophyte of Siberian larch in cross-pollination and self-pollination. A. M. Manzhos. Dokl. AN SSSR no. 2:421-424 Jl '52.

LARICHEV, PAVEL AFANASEVICH, 1892-

Pavel Afanasevich Larichev; sixtieth anniversary of his birthday and fortieth year of pedagogic work. S. I. Novoselov. Mat. v shkole no. 3: 63-65 My-Je '52.

LARYNX - CANCER

Case of laryngeal cancer associated with pseudobulbar paralysis of the vagus nerve. A. M. Beliakova. Vest. oto-rin. 14 no. 4:73-74 Jl-Ag '52.

LARYNX - DISEASES

Diagnosis of laryngitis in children. A. A. Markova, N. A. Dolgorozheva. Vest. oto-rin. 14 no. 4: 45-49 Jl-Ag '52.

LARYNX - TUBERCULOSIS

Treatment of tuberculosis of the larynx with "armamid." Kh. A. Melik-Parsadanian. Dokl. AN Arm. SSR 13 no. 1:19-22 '51.

LARYNX - TUMORS

Multiple hemorrhagic pseudosarcomatosis with laryngeal and pharyngeal involvment. I. Z. Reskin. Vest. oto-rin. 14 no. 4:74-76 Jl-Ag '52.

LATHE WORK see Turning

LATHES

Cutting conditions for cut-off tools in lathe work. I. I. Tikhonov. Stan. i instr. 23 no. 5: 36-37 My '52.

Giant lathes. Sov. soiuz no. 8:5 Ag '52.

Multiple-cutter block for prismatic cutters. A. V. Korenkov. Stan. i instr. 23 no. 7:36-37 Jl '52.

Repair of the ways of lathes. Stan. i instr. 23 no. 4:29-31 Ap '52.

Restoration of tapered ways of a turret lathe. N. IA. Poliskii, V. M. Malozhipenko. Stan. i instr. 23 no. 7:33-34 Jl '52.

Tool holder with automatic withdrawl of tool bit. B. A. Gusev. Stan. i instr. 23 no. 7: 37 Jl '52.

LATHING

No, it was not a misprint. S. Bushuev. Sov. soiuz no. 8:18 Ag '52.

LATIN LANGUAGE - STUDY AND TEACHING

Latin in the secondary school. IA. M. Borovskii. Vop. iaz. no. 4:87-88 Jl-Ag '52.

Latin in the system of comtemporary education. S. P. Kondrat'ev, N. A. Timofeeva. Vop. iaz. no. 4:84-86 Jl-Ag '52.

LATITUDE VARIATION - SAN PIETRO, ITALY

Lunar semimonthly latitudinal variations according to observations of the Carloforte and Ukaiah stations from 1899-to 1934. E. P. Fedorov, E. I. Evtushenko. Dokl. AN SSSR 85 no. 4:731-732 Ag '52.

LATITUDE VARIATION - UKIAH, CALIFORNIA

Lunar semimonthly latitudinal variations according to observations of the Carloforte and Ukaiah stations from 1899-to 1934. E. P. Fedorov, E. I. Evtushenko. Dokl. AN SSSR 85 no. 4:731-732 Ag '52.

LATTICE THEORY

Biharmonic problem in oblique-angled screens. P. M. Varvak. Zbir. prats' Inst. bud. mekh. no. 8:67-76 '48.

Reciprocal action of the nuclear spin and vibr of the crystalline lattice. G. R. Khutsishvi Zhur. eksp. i teor. fiz. 22 no. 3:382-383 '52.

Some formulas for a spatial lattice. P. M. Varvak. Zbir. prats' Inst. bud. mekh. no. 8:63-66 '48.

Theory of mechanical stability of crystal latti V. A. Zhdanov, V. F. Konusov. Zhur. eksp. teor. fiz. 22 no. 3:339-340 Mr '52.

LATVIA - FISH, SMOKED

Practice in smoking herring in enterprises o the Latvian fishing industry. P. M. Pozhog Ryb. khoz. 28 no. 8:47-49 Ag '52.

LATVIA - HISTORY

Krastiņš, J. [Revolution in Latvia 1905-1907] R volīutsiia 1905-1907 godov v Latvii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 242 p.

LATVIAN LITERATURE - HISTORY AND CRITICISM

A novel and its critics; letter from Riga ("To t new shore." Vilis Lacis. Reviewed by Kar Kraulin'). Druzh. nar. no. 3:277-281 '52.

LAUMONTITE - DASHKESAN

Laumontite from Dashkesan. L. K. IAkimtova. Vest. Mosk. un. 5 no. 8:69-77 Ag '50.

LAUNDRY

Laundering of silk and knitted wear. I. Popov Rabotnitsa 30 no. 6:31 Je '52.

LAVRENT'EV, MIKHAIL ALEKSEEVICH, 1900-

"Methods in the theory of the function of complex variables." M. A. Lavrent'ev, B. V. Shabat. Reviewed by A. A. Dorodnitsyn. Sa kniga no. 7:21-22 Jl '52.

LAW

"Law and morals in a socialist society." M. P Kareva. Reviewed by S. Ronin. Izv. AN SSS Otd. ekon. i prava no. 3:240-246 My-Je '51

LAW - BIBLIOGRAPHY

List of books on economics and law published i 1951. Izv. AN SSSR. Otd. ekon. i prava no. 3: 247-250 My-Je '52.

LAW - CZECHOSLOVAK REPUBLIC

Czechoslovak Republic. Ministerstvo informaci a osvety. [New law of the Czechoslovak People's Republic] Novoe pravo narodno-demokraticheskoi Chekhoslovatskoi respubliki; sbornik posv shchennyi novym kodeksam Chekhoslovatsk respubliki. Praga [Orbis] 1951. 142 p.

LAW, AGRICULTURAL see Agricultural laws and legislation

LAW, COMMERCIAL see Commercial law

LAW, CONSTITUTIONAL see Constitutional law

LAW, CRIMINAL see Criminal law

LAW, MEDICAL see Medical laws and legislation

LAW, RAILROAD see Railroad law

LAZAREV, PETR PETROVICH, 1878-1942

Petr Petrovich Lazarev as a geophysicist (tenth anniversary of his death). A. G. Kalashnikov. Izv. AN SSSR. Ser. geofiz. no. 4:3-6 '52.

LAZAREV, PETR PETROVICH, 1878-1942 (Continued)

Petr Petrovich Lazarev; on the tenth anniversary of his death. S. V. Kravkov. Usp. fiz. nauk 46 no. 4:441-449 Ap '52.

Recollections of Academician P. P. Lazarev (joint session of the Section of Physico-Mathematics and the Biology Section). Vest. AN SSSR 22 no. 6:126-129 Je '52.

LEAD DIOXIDE

Structure of the α-modification of lead dioxide. A. I. Zaslavskii, S. S. Tolkachev. Zhur. fiz. khim. 26 no. 5:743-752 My '52.

LEAD SULFIDE

Mechanism of photoconductivity and conductivity in layers of lead sulfide. B. T. Kolomiets. Izv. AN SSSR. Ser. fiz. 16 no. 1:70-80 '52.

LEATHER

Using subcutaneous fat of the sperm whale as a source of oil and raw leather. Eng. I. I. Khar'kov. Ryb. khoz. 28 no. 7:14-17 Jl '52.

Valuable plasticizing agent. A. I. Zagulaeva. Leg. prom. 12 no. 7:20 Jl '52.

LEATHER INDUSTRY

Popularizing the progressive practice of Eng. F. L. Kovaleva's method. I. A. Khokhlov, S. A. Kuraitis. Leg. prom. no. 7:44-46 Jl '52.

LEATHER INDUSTRY - KUTAISI

Reconstruction of the Kutaisi leather and shoe combine. Eng. N. Z. Babasian. Leg. prom. 12 no. 7:22-23 Jl '52.

LEAVE WITH PAY see Vacations, Employee

LEAVES

Dust retention capacity of leaves of certain trees. M. I. Gusev. Gig. i san. no. 6:17-19 Je '52.

LEBEDEV, PETR NIKOLAEVICH, 1866-1912

Petr Nikolaevich Lebedev and Russian physics (fortieth anniversary of his death). Zhur. eksp. i teor. fiz. 22 no. 3:257-263 Mr '52.

LEBEDEVA, L. A.

"Handbook of pileate mushrooms." Prof. L. A. Lebedeva. Reviewed by B. P. Vasil'kov. Bot. zhur. 37 no. 4:651-657 Jl-Ag '52.

LEBEDINSKII, VLADIMIR KONSTANTINOVICH, d.1937

V. K. Lebedinskii. D. R. Elektrichestvo no. 8: 93 Ag '52.

LEGAL CHEMISTRY see Chemistry, Legal

LEGAL HOLIDAYS see Holidays

LEGUMES

Method of investigating nodule bacteria in the root systems of leguminous plants. E. F. Berezova, E. Kh. Rempe. Mikrobiologiia 21 no. 4:418-422 Jl-Ag '52.

Post-harvest ripening of perennial legume seeds. S. S. Zhain. Dokl. Ak. sel'khoz. 17 no. 8:11-15 '52.

LEMON

Fruit bearing of a lemon seedling in Moscow. T. L. Ivanovskaia. Agrobiologiia no. 4:131-133 Jl-Ag '52.

Lemons in the room. S. Kanevskii. Ogonek 30 no. 33:28-29 Ag '52.

Transition to their own root system as a means for improving lemon trees. E. S. Chkhotya. Sad i og. no. 6:52-53 Je '52.

LENGTH, STANDARDS OF see Standards of length

LENIN, VLADIMIR IL'ICH, 1870-1924

Arzhanov, M. [Concerning V. I. Lenin's work "The state and revolution."] O proizvedenii V. I. Lenina "Gosudarstvo i revoliutsiia." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 46 p.

Blagoi, Dmitrii Dmitrievich. [National peculiarities of the Russian literature in the light of works of V. I. Lenin and I. V. Stalin] Natsional'nye osobennosti russkoi literatury v svete trudov V. I. Lenina i I. V. Stalina. Moskva, "Znanie", 1952. 37 p.

Cherniavskii, IA. [Lenin's plan for the formation of the Marxist party, 1898-1902] Leninskii plan postroeniia marksistskoi partii, 1898-1902 gg. Izd. 2., dop. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 118 p.

On the bank of Lake Razliv. N. Golyshev. Mol. kolkh. no. 7:23 Jl '52.

LENINABAD - SILK MANUFACTURE

Reply to the textile workers of Glarus (Switzerland). Sov. zhen. no. 4:32-37 Jl-Ag '52.

LENINGRAD - DAIRY PLANTS

Technical improvements in the Leningrad processed cheese plant. Prof. R. Davidov. Mol. prom. 13 no. 6:23-26 Ag '52.

LENINGRAD - SAILING

Sails on the sea. D. Korovel'skii. Smena 29 no. 13:20-21 Jl '52.

LENINGRAD - STADIA

S. M. Kirov stadium in Leningrad. N. Kolli. Arkh. SSSR no. 1:12-18 N '51.

LENINGRAD PROVINCE - AGRICULTURE

Foremost people in agriculture of the Leningrad Province discuss their work experience. V. Ivanov. Prop. i agit. no. 5:55-60 Mr '52.

LENINGRAD PROVINCE - CARP

Morphological features of the larval period of the carp and identification tables of their larvae in the ponds of Leningrad Province. M. M. Meshkov. Uch. zap. Len. un. no. 142: 123-168 '51.

LENTILS

Gathering lentils with self-propelled combine S-4. G. V. Gulinev. Dost. sel'khoz. no. 8: 43-44 Ag '52.

LEONARDO DA VINCI, 1452-1519

Guber, A. Leonardo da Vinci. Moskva, "Iskusstvo," 1952. 47 p.

Lazarev, Viktor Nikitich. Leonardo da Vinchi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 109 p.

Anniversary of a great humanist. B. Johanson. Sov. zhen. no. 4:58-59 Jl-Ag '52.

Five hundredth anniversary of the birth of Leonardo da Vinci (joint session of the Section of History and Philosophy and the Section of Technological Sciences). Vest. AN SSSR 22 no. 6:122-126 Je '52.

Leonardo da Vinci as a constructor. I. I. Artobolevskii. Izv. AN SSSR Otd. tekh. nauk no. 6:891-902 Je '52.

Leonardo da Vinci. S. D. Skazkin. Prep. ist. v shkole 7 no. 4:43-46 Jl-Ag '52.

Leonardo da Vinci (500th anniversary of Prof. P. S. Kudriavtsev. Fiz. v shkole 18-20 Jl-Ag '52.

Session devoted to the 500th birthday an of Leonardo da Vinci. Izv. AN SSSR. filos. 9 no. 3:316-325 My-Je '52.

World outlook of Leonardo da Vinci. F. Bernshtein. Izv. AN SSSR. Ser. ist. i no. 3:291-296 My-Je '52.

LEONIDZE, GEORGII NIKOLAEVICH, 1899-

Georgii Leonidze. G. Lomidze. Oktiabr' 9:187-191 S '52.

LEPEKHIN, IVAN IVANOVICH, 1740-1802

Principal features of the biography and a activity of Academician I. I. Lepekhin. Lebedev, G. D. Rikhter. Izv. AN SSSR geog. no. 4:48-57 '52.

LEPIDINE

Electrolytic reduction of lepidine. Part trolytic reduction of lepidine in acid m V. V. Levchenko, A. A. Zats. Zhur. ob 22 no. 7:1253-1255 Jl '52.

LEVINSON, V. N.

"Construction and adjustment of shoe ma V. N. Levinson. Reviewed by Eng. L. P Shuster. Leg. prom. 12 no. 7:40-47

LEXICOGRAPHY - CONGRESSES

Conference on lexicography (with the addi of the resolution of the lexicography co ference at the Academy of Sciences of U. S. S. R. Institute of linguistics). I. S. Il'inskaia. Vop. iaz. no. 4:114-118 Jl '52.

LIBRARIES

Actively and daily promote the natural scie Bibliotekar' no. 8:1-5 Ag '52.

Are charge cards necessary? M. Golynets. Biblintekar' no. 8:30-32 Ag '52.

Brief news. Bibliotekar' no. 8:45 Ag '52.

Discussion of the conference results of the workers' activist organization. M. Kleve Bibliotekar' no. 8:45 Ag '52.

Experience in directing readers' conferen S. Bubnov. Klub no. 7:14-15 Jl '52.

LIBRARIES - CATALOGS see Catalogs, Librar

LIBRARIES - CHARGING SYSTEMS see Chargi tems (Libraries)

LIBRARIES - RUTHENIA

Library of the Soviet Transcarpathia. A. M Bibliotekar' no. 8:42-43 Ag '52.

LIBRARIES, CHILDREN'S

Work with children in the Norkinskaya rea room. K. Tikhonova. Kul't. pros. rab. no. 7:39-40 Jl '52.

LIBRARIES, RURAL

Methodical assistance to district and rural S. Makarov. Bibliotekar' no. 8:19-21 Ag

Thoroughly prepare village clubs and librari for winter. Kul't. pros. rab. 13 no. 8:1-4 '52.

Work experience of a rural library. P. Dom Bibliotekar' no. 8:17-18 Ag '52.

LIBRARIES, SCHOOL see School libraries

LIBRARIES, TECHNICAL see Technical libraries

LIBRARIES, TRAVELING

How we manage traveling libraries. D. Povaliaev. Bibliotekar' no. 8:25-27 Ag '52.

LIBRARIES, UNIVERSITY AND COLLEGE - MOSCOW

In the scientific library of Moscow State University, and exhibition devoted to M. V. Lomonosov, founder of Moscow University. I. V. Fedorov. Vest. Mosk. un. 7 no. 5:168-170 My '52.

LIBRARIES, WORKINGMEN'S

Activist readers in a trade-union library. R. Kibrik. Bibliotekar' no. 8:33-37 Ag '52.

LIBRARIES FOR THE BLIND see Blind, Libraries for the

LIBRARY SCIENCE - BIBLIOGRAPHY

New books concerned with library science and bibliography. Bibliotekar' no. 8:47 Ag '52.

LIBRARY SCIENCE - STUDY AND TEACHING

Eliminate duplication in teaching library sciences. M. Zakharova. Bibliotekar' no. 8:38-39 Ag '52.

LICHENS

Growth of lichens on bushes. V. N. Andreev. Dokl. AN SSSR 85 no. 4:909-912 Ag '52.

LICORICE - AMU DARYA VALLEY

Seed regeneration of licorice (Glycyrrhiza glabra L.) in the Amu Darya Valley. B. B. Kerbabaev, V. A. Kashchenko. Izv. Turk. fil. AN SSSR no. 2:44-49 '49.

LIDS, GRANULAR see Conjunctivitis, Granular

LIFE (BIOLOGY)

Problem of the origin of life. Prof. M. M. Novikov. Biul. Obshch. russ. zarub. vrachei no. 2:6-10 N '48.

LIGHT

"Microstructure of light" (studies and articles). S. I. Vavilov. Reviewed by L. I. Reznikov. Fiz. v shkole no. 4:85-89 Jl-Ag '52.

Photoelectric registration of polarizational spectra of complex dispersion of light. IA. S. Bobovich, D. B. Gurevich. Dokl. AN SSSR 85 no. 3:521-524 Jl '52.

LIGHT - CHEMICAL ACTION see Photochemistry

LIGHT, ELECTRIC see Electric lighting

LIGHT FILTERS

Monochromatic light filters. N. I. Speranskaia, G. N. Rautian. Zhur. tekh. fiz. 22 no. 4:620-624 Ap. '52.

LIGHTING

Activity of the commission on lighting engineering at the Department of Technology of the Academy of Sciences of the U. S. S. R. in 1951. M. V. Sokolov. Izv. AN SSSR Otd. tekn. nauk. no. 5: 808-808 My '52.

Working out problems of lighting engineering for the great communist construction projects. M. V. Sokolov. Izv. AN SSSR Otd. tekh. nauk no. 8:970-972 Je '52.

LIGHTNING ARRESTERS

Lightning protection for electric transmission lines. Eng. N. M. Shipov. Elek. sta. 23 no. 7:62 Jl '52.

LILACS

Lilac. M. Mikhailov. Sov. zhen. no. 4:26-27 Jl-Ag '52.

LIME

ACh^2 lime slaker. Eng. A. A. Charnin. Biul. stroi. tekh. 9 no. 16:26-27 Ag '52.

Practice in using lime fertilizers. P. Tropashko. Kolkh. proiz. 12 no. 5:30 My '52.

Problem of liming soil before planting grasses. A. V. Peterburgskii. Dokl. Ak. sel'khoz. 17 no. 8:18-23 '52.

Role of liming in increasing wheat yield in the non-chernozem belt. N. I. Aliamovskii. Sov. agron. 10 no. 9:39-42 S '52.

Role of liming soil in raising productivity. Prof. N. S. Avdonin. Est. v shkole no. 4:19-23 Jl-Ag '52.

LIMESTONE

Durability of structures built with Crimean yellow limestone and shell rock. N. P. Edelev. Stroi. prom. 30 no. 8:17-19 Ag '52.

Water-solubility of dolomitized limestones and dolomites at 25° and 1 atm. of CO_2 pressure. V. N. Sveshnikova. Dokl. AN SSSR 85 no. 2: 357-361 Jl '52.

LIMITATIONS, CONSTITUTIONAL see Constitutional la

LIMITS (MATHEMATICS) see Calculus

LIMNOLOGY see Fresh-water biology; Fresh-water fauna; Lakes

LINDEN

Time for gathering and sowing seeds of littleleaf linder (Tilia cordata). I. D. Shevchenko. Les i step' 4 no. 8:36-38 Ag '52.

LINEAR DIFFERENTIAL EQUATIONS see Differential equations, Linear

LINGUISTICS see Language and languages

LINOTYPE

Cleaning linotype matrices of machines in operation. S. I. Sokolov, A. A. Markov, S. I. Blagov. Poligr. proiz. no. 6:20-21 Je '52.

Reversing arrangement of a composing linotype machine. I. V. Grigor'ev, V. M. Khonin. Poligr. proiz. no. 6:21-22 Je '52.

LIPOIDS

Lipids of the diphteric bacillus. E. M. Gubarev, A. B. Gabrilovich, F. I. Shtul'baum. Biokhimiia 17 no. 3:303-306 My-Je '52.

LIQUIDS - DIFFUSION see Diffusion

LITERARY CRITICISM see Criticism

LITERATURE - BIOGRAPHY see Authors

LITERATURE, COMPARATIVE - RUSSIAN AND UKRAINIAN

"Russian-Ukrainian literary relations." Reviewed by V. Prozhogin. Ukraina no. 10:38 O '51.

LITERATURE AS A PROFESSION see Journalists

LITHIUM

Organic lithium synthesis of some α-naphthylsilanes. Acad. A. D. Petrov, S. I. Sadykhadze. Dokl. AN SSSR 85 no. 2:345-347 Jl '52.

LITHIUM HALIDES

Action of lithium halides on esters of phosphorous acid. V. S. Abarmov, O. D. Samoilova. Zhur. ob. khim. 22 no. 6:912-913 Je '52.

LITHIUM ORGANIC COMPOUNDS

Synthesis of triarylphosphines and triarylphosphine oxides with the aid of organic lithium compounds. B. M. Mikhailov, N. F. Kucherova. Zhur. ob. khim. 22 no. 5:792-797 My '52.

LITHIUM SALTS

Limits of hydrogen concentration on electrodes of lithium glass in solutions of sodium and lithium salts. G. P. Avseevich. Uch. zap. Len. un. no. 150:50-62 '51.

LITHOLOGY see Petrology

LITHUANIA - PHARMACY - STUDY AND TEACHING

Training pharmacists in Lithuanian S. S. R. Docent E. P. Kanopka. Apt. delo no. 1:66-67 Ja-F '52.

LITHUANIAN POETRY - HISTORY AND CRITICISM

Appearance of a poet ("Selected works." Antanas Venclova. Reviewed by V. L'vov). Druzh. nar. no. 3:288-292 '52.

LITINETSKII, I. B.

"M. V. Lomonosov - founder of Russian instrument making." I. B. Litinetskii. Reviewed by N. N. Sumilovskii. Usp. fiz. nauk 47 no. 2: 334-338 Je '52.

LITUEV, IURII

One course. V. Viktorov. Ogonek 30 no. 35:23 Ag '52.

Training for the 400 meter race and the 400 meter hurdles by the U. S. S. R. record holder, master of sport IU. Lituev. V. V. Sadovskii. Teor. i prak. fizkul. 15 no. 7:526-535 Jl '52.

LIVER

Functional state of the live in lupus tuberculosis during vitamin D_2 therapy. V. A. Leonov. Vest. ven. i derm. no. 4:22-24 Jl-Ag '52.

LIVER - HYDATIDS

Association of alveolar and unilocular echinococcosis of the liver. O. S. Drozdova. Khirurgiia no. 5:76-77 My '52.

LIVER - WOUNDS AND INJURIES

Unusual variation of closed hepatic wound. M. G. Kamenchik. Vest. khir. 72 no. 4:59-60 Jl-Ag '52.

LIVESTOCK see Stock and stockbreeding

LIVESTOCK EXHIBITIONS - BUDAPEST

Budapest Livestock Exposition. L. I. Drakin. Sots. zhiv. 14 no. 8:77-84 Ag '52.

LIVING, STANDARD OF see Cost and standard of living

LIVSHITS, I.M.

Remarks on I. M. Livshits' works: "Thermal properties of chain and layer structures at low temperatures" and "Heat capacities of thin films and acicular-shaped bodies." V. V. Tarasov. Zhur. fiz. khim. 26 no. 5:759-763 My '52.

LOAD (ELECTRIC POWER) see Electric power plants - Load

LOADING AND UNLOADING

Our experience in mechanizing unloading sugar beets from flatcars. N. N. Bab'ev. Sakh. prom. 26 no. 8:27-30 Ag '52.

Work practice with tractor shovel TL-2 TsINS. N. A. Baranova. Sakh. prom. 26 no. 8:25-27 Ag '52.

LOCKOUTS see Strikes and lockouts

LOCOMOTIVES

Moscow. Vsesoluznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. [Engineer's stop-cock Sh and locomotive brake Sha] Kran mashinista Sh i lokomotivnyi tormoz Sha. Moskva, Gos. transportnoe zheleznodor. izd-vo. 1945. 44 p.

LOCUSTS - AUSTRIA

Locusts in Austria. IAv' i byl' no. 1:25 S '47.

LOGGING see Lumbering

LOGIC, SYMBOLIC AND MATHEMATICAL

Constructive calculus of propositions with strong negation. N. N. Vorob'ev. Dokl. AN SSSR 85 no. 3:465-468 Jl '52.

LOGIC OF MATHEMATICS see Mathematics - Philosophy

LOMAKIN, TROFIM

Duel. I. Borisov. Ogonek 30 no. 36:28-29 Ag '52.

LOMONOSOV, MIKHAIL VASIL'EVICH, 1711-1765

Genetic classification of soils in the light of M. V. Lomonosov's study "Earth strata." E. M Sergeev. Vest. Mosk. un. 5 no. 8:55-68 Ag '50.

M. V. Lomonosov - founder of chemical science. N. A. Figurovskii. Vest. Mosk. un. 5 no. 8: 27-39 Ag '50.

"M. V. Lomonosov - founder of Russian instrument making." I. B. Litinetskii. Reviewed by N. N. Sumilovskii. Usp. fiz. nauk 47 no. 2: 334-338 Je '52.

M. V. Lomonosov's role in developing methods for teaching chemistry. S. G. Shapovalenko. Khim. v shkole no. 3:3-11 My-Je '52.

Session of the Section of Chemical Sciences. Vest. AN SSSR 22 no. 7:99-101 Jl '52.

LOMONOSOV, V.IU.

Remarks to V. IU. Lomonosov's article "Operator calculations and electrotechnical education." Profs. G. A. Sisoian, G. S. Aronson, M. IU. Shukhalovich, A. IA. Berger, Docent A. A. IAnko-Trinitskii. Elektrichestvo no. 7:89-91 Jl '52.

LONGO, LUIGI, 1900-

The fight continues ("Italian people in the fight." Luigi Longo. Reviewed by E. Shvedov). Novyi mir 28 no. 9:272-274 S '52.

LOOMS

Determining the degree of movement of thread in harness heald eyes in forming the shed. L. T. Chereshnev. Tekst. prom. 12 no. 8:22-23 Ag '52.

Motion pictures of shuttle movement. P. R. Avakian. Tekst. prom. 12 no. 8:24-25 Ag '52.

Use of spare shuttles on automatic looms. D. A. Sokolev, S. A. Avdentov. Tekst. prom. 12 no. 8:38-40 Ag '52.

LOSHCHINOVKA (ISMAIL PROVINCE) - BULGARIAN LANGUAGE

History of the Kairaklia dialect (Bulgarian dialect in the village of Loshchinovka, Bolgrad District, Ismail Province of the Ukrainian S. S. R.). E. V. Cheshko. Stat. bol. dial SSSR no. 2:21-75 '52.

LUBRICATION AND LUBRICANTS

Compound lubricants as dispersed systems. G. V. Vinogradov. Usp. khim. 21 no. 6:758-779 Je '52.

Effect of resins and asphalts on oxidation of lubricating oils. P. P. Borisov, B. L. Zal'tsman, Z. V. Romanova. Vest. Mosk. un. 7 no. 5:47-59 My '52.

New lubricator for engine 1D 26/30. B. Platetskii, N. Fialko. MTS 12 no. 8: 19-20 Ag '52.

LUCERNE (PLANT) see Alfalfa

LUKINA, E.V.

"Bird village." E. V. Lukina. Reviewed by IU. V. Rychin. Est. v shkole no. 4:91-92 Jl-Ag '52.

LUMBERING

Continuous logging method. L. Bashkovich. Sel'. stroi. no. 4:18-19 Jl-Ag '52.

LUMBERING - RUTHENIA

With the lumbermen of Ruthenia. Ukraina no. 10:13 O '51.

LUMINESCENCE see Fluorescence; Light; Phosphorescence

LUNAR ECLIPSES see Eclipses, Lunar

LUNATIC ASYLUMS see Insane - Hospitals

LUNCH ROOMS see Restaurants, lunch rooms, etc.

LUNGS - ABSCESS

Intra-tracheal penicillin therapy of pulmonary suppurations. Prof. M. E. Vasilevskii, V. Kh. Kogan, M. D.; N. P. Kuznitsina, M. D. Sov. med. 16 no. 7:5-8 Jl '52.

LUNGS - DUST DISEASES

Data for the study of experimental silicosis in animals. Prof. B. N. Serafimov. Zhur. nevr. i psikh. 52 no. 8:39-45 Ag '52.

LUNGS - SURGERY

Surgical treatment of pulmonary tuberculosis at the Sverdlovsk hospital for railroad workers. M. S. Levin. Probl. tub. no. 3:56-59 My-Je '52.

LUNGS - TUBERCULOSIS see Tuberculosis

L'VOV - SOCIAL CONDITIONS

In the renovated L'vovshchina. S. V. Stefanik. Slaviane no. 9:21-23 S '52.

L'VOV PROVINCE - RADIO

With the young radio amateurs of the L'vov area. V. Karaianli. Radio no. 8:13 Ag '52.

L'VOVA, A.N.

"Medicinal plants of Chuvash A. S. S. R." A. D. Pleteneva-Sokolova, A. N. L'vova. Reviewed by E. IU. Shass. Apt. delo no. 1:77-78 Ja-F '52.

LYING-IN HOSPITALS see Hospitals, Gynecologic and obstetric

LYMPHADENOMA see Hodgkin's disease

LYMPHATICS

Effect of massage and exercise on lymphatic circulation; [experimental] study. T. O. Koriakina. Khirurgiia no. 5:52-54 My '52.

LYMPHOGRANULOMA INGUINALE

Is subacute inguinal lymphogranuloma (Nicolas-Favre disease) a separate nosological entity of venereal origin? A. S. Shaverdov. Vest. ven. i derm. no. 4:25-30 Jl-Ag '52.

LYRIC DRAMA see Opera

LYUBLINO - STAKHANOV MOVEMENT

Girls from Lyublino. M. Veltchko. Sov. zhen. no. 4:15-16 Jl-Ag '52.

MACHINE SHOP PRACTICE

Books, dissertations, journals. Stan. i instr. 23 no. 6:38-40 Je '52.

Books, dissertations, journals. Stan. i instr. 23 no. 7:40 Jl '52.

Dissertations. Stan. i instr. 23 no. 5:30 My '52.

Lathe tools with negative clearance on the auxiliary cutting edge. V. K. Rozenshtok. Stan. i instr. 23 no. 4:37 Ap '52.

Machining of dovetail profiles. P. I. Sorokin. Stan. i instr. 23 no. 6:24-26 Je '52.

MACHINE-TOOL INDUSTRY

Effective use of pneumatic equipment in machine building plants. Eng. M. I. Trekhov. Prom. energ. 9 no. 8:4-7 Ag '52.

In the Scientific-Technical Council of the Ministry of Machine Building. Stan. i instr. 23 no. 7:39 Jl '52.

New level of development in Soviet machine building. E. G. Alekseev. Stan. i instr. 23 no. 6:1-6 Je '52.

New level of development in Soviet machine building (conclusion). E. G. Alekseev. Stan. i instr. 23 no. 7:8-12 Jl '52.

MACHINE TOOLS

Maslennikov, M.S. [Equipment and cutting tools for metalworking] Prisposobleniia i rezhushchii instrument po obrabotke metallov. Moskva, Trudrezervizdat, 1952. 140 p. map.

Books, dissertations, journals. Stan. i instr. 23 no. 6:38-40 Je '52.

MANUSCRIPTS, ORIENTAL - UZBEKISTAN

Akademiia nauk Uzbekskoi SSR, Tashkend. Institut vostokovedeniia. [Collection of oriental manuscripts of the Academy of Sciences of the Uzbek S.S.R.] Sobranie vostochnykh rukopisei Akademii nauk Uzbekskoi SSR. Pod red. i pri uchastii A.A. Semenova. Tashkent, Izd-vo Akademii nauk UzSSR.
Vol. 1. 1952. 439 p.

"Collection of oriental manuscripts of the Academy of Sciences of the Uzbek S. S. R." Vol. 1. Sov. kniga no. 7:113-115 Jl '52.

MAPS, AGRICULTURAL see Agriculture - Maps

MAPS, GEOLOGICAL see Geology - Maps

MARINE ARCHITECTURE see Naval architecture

MARINE ENGINES

Lakhanin, V.V. [Construction and strength rating of parts for ship steam machinery] Konstruirovanie i raschet na prochnost' detalei sudovykh parovykh mashin. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 375 p.

Popov, A.A. [Thermotechnical tests on power installations of Diesel-motor and gasoline motor ships] Teplotekhnicheskie ispytaniia silovykh ustanovok, teplokhodov i gazokhodov. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 139 p.

Effect of hardiness on the wear of piston rings and cylinders in marine engines. S. Slobodiannikov. Mor. flot 12 no. 9:22-24 S '52.

Power distribution inside the cylinders of triple-expansion valve mechanisms. A. Vil'khovskii, Eng. L. Landa. Mor. flot 12 no. 9:16-18 S '52.

"Theory and thermal computation of marine steam engines." A. V. Golynskii. Reviewed by V. Lakhanin. Mor. flot 12 no. 8:31-32 Ag '52.

MARINERS see Seamen

MARITIME LIENS see Shipping

MARKET GARDENING see Vegetables

MARKOVA, O. P.

"Rebellion in Kakhetiia in 1812." O. P. Markova. Reviewed by G. A. Arutiunov. Sov. kniga no. 7: 65-67 Jl '52.

MARKOVNIKOV, VLADIMIR, 1838-1904

Plate, A.F. [Outstanding Russian chemist V.V. Markovnikov] Vydaiushchiisia russkii khimik V.V.Markovnikov. Stenogramma publ. lektsii, prochitannoi v TSentr. lektorii Obshchestva v Moskve. Moskva, 1950. 20 p.

MARTENS - MONGOLIA

Contributions to the study of mammals of Mongolia. VI. Martens. A. G. Bannikov. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:30-44 '52.

MARTENSITE

Causes of lowered intensity of X-ray interferences in martensite. V. A. Il'ina, V. K. Kritskaia. Dokl. AN SSSR 85 no. 4:773-776 Ag '52.

MARX, KARL, 1818-1883

Leont'ev, Lev Abramovich. [On the work "Communist Manifesto" by Karl Marx and Friedrich Engels] O proizvedenii K. Marksa i F.Engel'sa "Manifest kommunisticheskoi partii" [Moskva] Gos. izd-vo polit. lit-ry, 1952. 55 p.

MARY PROVINCE - CATTLE

Cattle of Mary Province of the Turkmen S. S. R. V. A. Trofimovskii. Izv. Turk. fil. AN SSSR no. 2:71-80 '49.

MASONRY

Experience with five-men team work in the erection of cinder-block walls with brick facing. Eng. A. M. Gandzhuntsev. Biul. stroi. tekh. 9 no. 14: 16-18 Jl '52.

MASSAGE

Effect of massage and exercise on lymphatic circulation; [experimental] study. T. O. Koriakina. Khirurgiia no. 5:52-54 My '52.

MASSAGE - THERAPEUTIC USE

Application of massage in hypertension. Prof. V. N. Moshkov. Sov. med. 16 no. 7:21-23 Jl '52.

MASTOID PROCESS - DISEASES

Sub-periosteal administration of penicillin in acute otitis and mastoiditis due to scarlet fever. S. B. Glauberman. Vest. oto-rin. 14 no. 4:80-81 Jl-Ag '52.

MATERIALISM, DIALECTICAL see Dialectical materialism

MATERIALS

Alekseev, S.A. [Normalization and audit material utilized in industry] Normirovanie i uchet ispol'zovaniia materialov v proizvodstve. Moskva, Gosplanizdat, 1951. 198 p.

MATERIALS - STANDARDIZATION

Baranov, A.I. [Standardization of technical equipment in materials processing shops] Normalizatsiia tekhnologicheskoi osnastki zagotovitel'nykh tsekhov. [Redaktory: L.S.Konstantinov i B.V. Sorokin] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 239 p.

MATERIALS, RADIOACTIVE see Radioactive substances

MATERNAL AND INFANT WELFARE

Krasnopol'skii, A.S. [Protection of the rights of mother and child in the U.S.S.R.] Okhrana prav materi i rebenka v SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 117 p.

MATERNITY HOSPITALS see Hospitals, Gynecologic and obstetric

MATERNITY WELFARE see Maternal and infant welfare

MATHEMATICAL DRAWING see Mechanical drawing

MATHEMATICAL LOGIC see Logic, Symbolic and mathematical

MATHEMATICAL PHYSICS

Criteria of integral similitude. V. M. Breitman. Zhur. tekh. fiz. 22 no. 4:625-634 Ap '52.

Integral representation of a vector field. I. S. Arzhanykh. Dokl. AN SSSR 85 no. 1:55-58 Jl '52.

Method of solution of systems of homogenous linear equations in the computation of vibrations of polyatomic molecules. P. G. Maslov. Zhur. eksp. i teor. fiz. 22 no. 3:276-283 Mr '52.

MATHEMATICAL STATISTICS

Distribution of the modulus of maximum deviation from the mean in a series of observations. A. M. Benderskii. Dokl. AN SSSR 85 no. 1:5-8 Jl '52.

MATHEMATICIANS

Pavel Afanasevich Larichev; sixtieth anniversary of his birthday and fortieth year of pedagogic work. S. I. Novoselov. Mat. v shkole no. 3: 63-65 My-Je '52.

Prizes of the Moscow Mathematics Society for young mathematicians. P. S. Aleksandrov. Vest. Mosk. un. 7 no. 5:167-168 My '52.

MATHEMATICS

Lomonosov lectures in the department of engineering and mathematics. I. A. Skoryi. Vest. Mosk. un. 5 no. 8:121-123 Ag '50.

Sessions of the Moscow Mathematical Society. Usp. mat. nauk 7 no. 3:103-112 My-Je '52.

MATHEMATICS - BIBLIOGRAPHY

Dmitrii Evgen'evich Men'shov (Sixtieth anniversary of his birthday). N. K. Bari, L. A. Liusternik. Usp. mat. nauk 7 no. 3: 145-150 My-Je '52.

Gennadii Mikhailovich Goluzin; obituary. V. I. Smirnov, A. F. Bermant. Usp. mat. nauk 7 no. 3:97-102 My-Je '52.

New books on mathematics. E. N. Nekhamkina. Usp. mat. nauk 7 no. 3:193-194 My-Je '52.

Publication of mathematical literature by the State Pedagogical Publishing House for teachers of secondary schools. S. A. Ponomarev. Mat. v shkole no. 3:75-79 My-Je '52.

MATHEMATICS - COMPETITIONS

Mathematical school clubs in the Kiev State University of T. G. Shevchenko and the mathematical olympiad. L. N. Gratsianskaia. Usp. mat. nauk 7 no. 3:170-181 My-Je '52.

MATHEMATICS - CONGRESSES

Conference on algebra and the theory of numbers. I. R. Shafarevich. Usp. mat. nauk 7 no. 3: 151-154 My-Je '52.

Scientific and methodological conference of mathematical departments of the Ural pedagogical institutes. V. A. Kurbatov. Usp. mat. nauk 7 no. 3:182-184 My-Je '52.

MATHEMATICS - DICTIONARIES

"Encyclopedia of elementary mathematics." Review by M. V. IAkovkin. Mat. v shkole no. 3:66-74 My-Je '52.

MATHEMATICS - HISTORY

Depman, I. [From the history of mathematics] Iz istorii matematiki. Moskva, Gos. izd-vo detskoi lit-ry, 1950. 113 p.

MATHEMATICS - PERIODICALS

"Problems" part of this journal. V. A. Kunakhovich. Mat. v shkole no. 3:80 My-Je '52.

MATHEMATICS - PHILOSOPHY

Character of Old Russian mathematics. V. P. Zubov. Usp. mat. nauk 7 no. 3:83-90 My-Je '52.

MATHEMATICS - STUDY AND TEACHING

Astrakhan Provincial Theoretical and Practical Conference. A. M. Frenkel'. Mat. v shkole no. 3:80-81 My-Je '52.

MATHEMATICS - STUDY AND TEACHING (Continued)

From the experience of practice teaching for students. [illegible] Mat. v shkole no. 1:50-51 Ja-F '52.

In the Section for the Methodology of Mathematics of the Moscow Mathematical Society. [illegible] Mat. v shkole no. 1:84-85 Ja-F '52.

Tasks of the mathematical circle at the Moscow City Pedagogical Institute imeni [illegible]. Mat. v shkole no. 2:41-45 Mr-Ap '52.

Work of the Section for Teaching of Mathematics in City [illegible] Pedagogical Institute imeni [illegible] in 1951. Mat. v shkole no. 2:72-74 Mr-Ap '52.

MATRIXES

Division of [illegible] by [illegible]. [illegible] Dnepropetr. gos. un. im. 300-letiia Vossoedineniia Ukrainy s Rossiei. Sbornik nauch. rabot matematicheskikh kafedr no. 1:29-33 '51.

Theory of [illegible] differentiable [illegible] of matrices. [illegible] Dnepropetr. gos. un. im. 300-letiia Vossoedineniia Ukrainy s Rossiei. Sbornik nauch. rabot matematicheskikh kafedr no. 1:34-39 '51.

MATTER

[illegible] Priroda no. 7:[illegible] Jl '52.

"Matter and [illegible]." [illegible] Priroda no. 7:[illegible] Jl '52.

MATVEEV, V. A.

[illegible] Mat. v shkole no. 2:[illegible] Mr-Ap '52.

MAY BEETLE. see Insects, Harmful

MAYAKOVSKII, VLADIMIR

[illegible] Mat. v shkole no. 1:[illegible] Ja-F '52.

MAYAKS

[illegible] Priroda no. 4:[illegible] Ap '52.

MEASUREMENT AND CONTROL see Quality control

MEASUREMENTS, ELECTRIC see Electric measurements

MEASUREMENTS, ELECTRONIC see Electronic measurements

MEASUREMENTS, [illegible] AT see Agricultural measurements

MEASURES see Weights and measures

MEASURING INSTRUMENTS

[illegible] Mat. v shkole no. 1:[illegible] Ja-F '52.

A [illegible] Mat. v shkole no. 2:[illegible] Mr-Ap '52.

[illegible] Priroda no. 4:[illegible] Ap '52.

Device for measuring ground module gear cutters. A. G. Iakovlev. Stan. i instr. 23 no. 6:33-34 Je '52.

Device for measuring sturdiness. G. B. Lur'e, I. B. Bogatyrev. Stan. i instr. 23 no. 5:29-30 My '52.

Instruments for measuring cylindrical parts in section. B. E. Makarevich. Stan. i instr. 23 no. 6:34 Je '52.

Measuring instruments with recording equipment for statistical control. N. A. Izrael'son. Stan. i instr. 23 no. 4:35-37 Ap '52.

Meter for coal wagons. Eng. V. I. Ivanovskii. Elektrichestvo 12 no. 8:79-80 Ag '52.

Inertial gravimetry of the "Kaliia" plant. Mar. i neft. 21 no. 7:5-11 Jl '52.

MEAT INSPECTION

Use of the agar [illegible] in the examination of meat of slaughter animals for paratyphoid bacteria. A. M. Akhundov. Gigiena no. 2:40-42 Jl '52.

MECHANICAL DRAWING

Lalatekov, M. K. [Technical drawing of modern type cars in petroleum refining] Tekhnologicheskie skhemy avtomobil'nykh predpriiatiy neftyanoy promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo neftyanoy i gorno-toplivnoy lit-ry, 1950. 75 p.

Mogil'nyi, I. M. [Technical drawing] Tekhnicheskoe chercheniie. Izd. 2., perer. i dop. Kiev, Gos. nauchno-tekh. izd-vo mashinostroit. lit-ry, 1951. 404 p.

[illegible] for welding joints in drawings. Avtog. delo 23 no. 6:[illegible] Je '52.

MECHANICAL ENGINEERING

[illegible] Mat. v shkole no. 1:[illegible] Ja-F '52.

[illegible] Priroda no. 4:[illegible] Ap '52.

MECHANICAL MEASUREMENTS

[illegible] Priroda no. 4:[illegible] Ap '52.

MECHANICAL PAINTING see Painting, Industrial

MECHANICAL WORK

[illegible] Priroda no. 4:[illegible] Ap '52.

MECHANICS

Sukhorukikh, Nikolai Ignat'evich [Theoretical mechanics] Teoreticheskaia mekhanika. Izd. 2. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 395 p.

Application of the method of [illegible] to [illegible] Sbornik trudov Leningradskogo gidrometeorologicheskogo instituta no. 2:7-17 '49

[illegible] Priroda [illegible] Mechanics and Heat. S. M. Rytov, Reviewed by [illegible] Khar'kov mech. mk mat. 4:[illegible] Jl-Ag '52

MECHANICS, ELECTRIC ANALOGIES see Electric analogies in mechanics

MECHANICS - PROBLEMS, EXERCISES, ETC.

Some problems in mechanics. B. M. Makeev. Fiz. v shkole no. 1:81-84 Ja-Ag '52

MECHANICS, ANALYTIC

N. A. Abakac's dissertation "Examining thin, resilient membranes in the post-critical state." Izv. AN SSSR Otd. tekh. nauk no. 4:647-648 Ap '52.

Saint-Venant's problem of slightly conical rods. G. Iu. Dzhanelidze. Trudy Len. politekh. inst. no. 3:63-72 '47.

Self excitation of a flexible shaft. I. B. Barger. Trudy Len. politekh. inst. no. 3:41-61 '47.

Theory of gyrovertical deviation. B. I. Chertkov. Trudy Len. politekh. inst. no. 3:73-97 '47.

MECHANIZATION IN AGRICULTURE see Farm mechanization

MEDIASTINUM - TUMORS

Mediastinal dermoid cysts and teratomas. I. Z. Kozlov. Sov. med. 16 no. 7:31-34 Jl '52.

MEDICAL BACTERIOLOGY see Bacteriology, Medical

MEDICAL BOTANY see Botany, Medical

MEDICAL CARE, INDUSTRIAL see Labor and laboring classes - Medical care

MEDICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

MEDICAL INSTRUMENTS AND APPARATUS

Application of the method of statistical control of quality of product to manufactured at plants producing medical equipment and supplies. A. G. Terent'ev, G. T. Orlov. Med. prom. no. 4:33-39 Jl-Ag '52.

Conference of workers of the medical equipment and supplies industry on the organization of exchange of experience and technical information. Med. prom. no. 4:45-46 Jl-Ag '52.

Execution of collective agreements at industrial enterprises. Med. prom. no. 4:46-47 Jl-Ag '52.

Results of the All-Union initial competition of "excellent quality" teams. Med. prom. no. 4:45 Jl-Ag '52.

Results of work of "excellent quality" teams at the "Krasnogvardeets" plant. V. E. Kharpin, I. A. Margolin. Med. prom. no. 4:10-12 Jl-Ag '52.

Standardization is the most important condition for raising the quality of production. Med. prom. no. 4:1-5 Jl-Ag '52.

Standardization of medical instruments and accessible variation in their manufacture. A. F. Bugrov. Med. prom. no. 4:19-21 Jl-Ag '52.

Ways of improving the quality of painting medical equipment. P. G. Komarov, E. G. Alekseev, B. IA. Gorovoi. Med. prom. no. 4:11-13 Jl-Ag '52.

MEDICAL LAWS AND LEGISLATION

Questions and answers. Docent I. IA. Ryzhkov. Fel'd. i akush. no. 8:58-59 Ag '52.

MEDICAL PROFESSION see Physicians

MEDICAL SUPPLIES

Application of the method of statistical control of quality of products manufactured at plants producing medical equipment and supplies. A. G. Terent'ev, G. T. Orlov. Med. prom. no. 4:32-38 Jl-Ag '52.

MEDICAL SUPPLIES (Continued)

Conference of workers of the medical equipment and supplies industry on the organization of exchange of experience and technical information. Med. prom. no. 4:45-46 Jl-Ag '52.

MEDICINAL PLANTS see Botany, Medical

MEDICINE - BIBLIOGRAPHY

New books. F. Maizil'. Sov. med. 16 no. 7:45-46 Jl '52.

"Review of Soviet medical literature," V. M. Banshchikov, M. D. Sov. med. 16 no. 7:44 Jl '52.

MEDICINE - EXAMINATIONS, QUESTIONS, ETC.

Clinical service in the practice of medicine in connection with physical education. V. N. Kovalenko. Teor. i prak. fizkul. 15 no. 7:511-518 Jl '52.

MEDICINE - HANDBOOKS, MANUALS, ETC.

Vasilenko, V.Kh. [Internal diseases; textbook for training surgical and obstetrical assistants] Vnutrennie bolezni; uchebnik dlia fel'dsherskikh i fel'dshersko-akusherskikh shkol. 7. stereotipnoe izd. Moskva, Medgiz, 1951. 470 p.

MEDICINE - HISTORY

[Experience of the Soviet medicine in the great patriotic war, 1941-1945] Opyt sovetskoi meditsiny v velikoi otechestvennoi voine 1941-1945 gg. Moskva, Medgiz.
Vol. 6. 1951. 400 p.
Vol. 7. 1951. 331 p.
Vol. 8. 1951. 387 p.

Problems of medical history. B. D. Petrov. Sov. zdrav. 11 no. 4:6-12 Jl-Ag '52.

MEDICINE - PERIODICALS

Reorganization of the journal and the response of readers. Sov. zdrav. 11 no. 4:3-5 Jl-Ag '52.

MEDICINE - PRACTICE

Conference for the enlightenment and exchange of practical experience of medical workers. Kh. A. Bozilan. Med. sestra no. 4:31 Ag '52.

Practical ethics for otolaryngologists and relation to patients. Prof. B. S. Preobrazhenskii. Vest. oto-rin. 14 no. 4:5-13 Jl-Ag '52.

MEDICINE - STUDY AND TEACHING

Experiment with seminars on medical history at the Khar'kov Medical Institute. Docent P. T. Petrov. Sov. zdrav. 11 no. 4:19-21 Jl-Ag '52.

Seminars in medical history at medical institutes. Prof. M. P. Mul'tanovskii. Sov. zdrav. 11 no. 4:15-19 Jl-Ag '52.

Study method applied in the seminars on medical history; experience of the Saratov Medical Institute. Docent G. I. Krimer. Sov. zdrav. 11 no. 4:21-24 Jl-Ag '52.

Use of moving pictures in teaching the principles of Soviet hygiene and medical history. M. Z. Khaikin. Sov. zdrav. 11 no. 4:24-26 Jl-Ag '5[illegible]

MEDICINE, BIOCHEMIC see Biochemistry

MEDICINE, PREVENTIVE

Brief news. Gig. i san. no. 6:62-63 Je '52.

MEDICINE, RURAL

Experiment of a rural medical district in combatting dermatomycosis. T. A. Nikitina. Vest. ven. i derm. no. 4:43-44 Jl-Ag '52.

Results of the treatment of pulmonary tuberculosis in rural regional anti-tuberculosis centers. G. I. Kolokol'nikov. Sov. med. 16 no. 7:38-40 Jl '52.

MEDICINE, VETERINARY see Veterinary medicine

MEDICINES, PHYSIOLOGICAL EFFECT OF see Pharmacology

MEDITERRANEAN FEVER see Undulant fever

MEDULLA OBLONGATA - WOUNDS AND INJURIES

Circulatory disorders in the basin of the inferior posterior cerebellar artery and the state of arterial pressure in injuries of the medulla oblongata. Prof. G. G. Sokol'ianskii. Zhur. nevr. i psikh. 52 no. 7:33-36 Jl '52.

MEKOKISHVILI, ARSEN

Heavyweight Arsen Mekokishvili. Ogonek 30 no. 35:30 Ag '52.

MELANOPHORES see Chromatophores

MELONS - TURKMENISTAN

Letter box. Vokrug sveta no. 8:45 Ag '52.

MENDELEEV, DMITRII IVANOVICH, 1834-1907

D. I. Mendeleev's ideas on the production of concentrated nitric and sulfuric acids. A. IA. Averbukh. Zhur. prikl. khim. 25 no. 8:899-902 Ag '52.

Interaction of nitrates and nitrites of metals of the first and second groups of D. I. Mendeleev's periodic system in fusions. Part 4. Investigation of a ternary system consisting of nitrates of lithium, of sodium, and of cadmium in fusions. P. I. Protsenko. Zhur. ob. khim. 22 no. 8:1307-1312 Ag '52.

Interaction of nitrates and nitrites of metals of the first and second groups of D. I. Mendeleev's periodic system in fusions. Part 5. Investigation of the ternary system consisting of nitrates of lithium, of potassium, and of cadmium in fusions. P. I. Protsenko. Zhur. ob. khim. 22 no. 8:1313-1318 Ag '52.

New manuscripts of D. I. Mendeleev on the periodic law. B. M. Kedrov. Biul. MOIP. Otd. geol. 27 no. 3:95-98 '52.

MENINGITIS

Cerebral abscess, otogenous meningitis, and extradural abscess in pregnancy; cure. Docent S. K. Chengeri. Vest. oto-rin. 14 no. 4:81-82 Jl-Ag '52.

MEN'SHOV, DMITRII EVGEN'EVICH, 1892-

Dmitrii Evgen'evich Men'shov (Sixtieth anniversary of his birthday). N. K. Bari, L. A. Liusternik. Usp. mat. nauk 7 no. 3: 145-150 My-Je '52.

MENTAL PHYSIOLOGY AND HYGIENE

Experiment in developing a psychoprophylactic regimen in a maternity hospital. Prof. I. F. Zhordania. Akush. i gin. no. 4:19-25 Jl-Ag '52.

MERCANTILE LAW see Commercial law

MERCHANDISE see Commercial products

MERCHANT MARINE

Effect of the Stakhanovite hourly work schedule on basic indexes of fleet use. M. Grinblat. Mor. flot 12 no. 8:7-11 Ag '52.

Guarantee fulfillment of the 1952 plan ahead of th[illegible] Mor. flot 12 no. 8:1-3 Ag '52.

Methodology of planning and computing labor of seagoing vessels and steamship lines. I. Gerbichenko. Mor. flot 12 no. 8:4-7 Ag '52.

MERCURY

Generation of ions in a low-pressure mercury discharge. IU. M. Kagan, V. M. Zaskharova. Zhur. eksp. i teor. fiz. 22 no. 4:400-405 Ap '52.

Influence of adsorption films on discharge of monavalent metals on mercury. M. A. Loshkarev, A. A. Krikova. Zhur. fiz. khim. 26 no. 5:731-736 My '52.

Influence of anions on the dissolution of mercury in electrolytic solutions in the presence of oxygen. I. A. Bagotskaia. Zhur. fiz. khim. 26 no. 5:659-668 My '52.

MERCURY (PLANET)

"Analytic theory of the secular and long periodic perturbations and movements of Mercury," P. T. Reznikovskii. Reviewed by V. Arsen'ev. Astron. zhur. 29 no. 4:500 Jl-Ag '52.

MERCURY COMPOUNDS

Instability constants of complex mercury-iodide compounds. T. B. IAtsimirskii, A. A. Shutov. Zhur. fiz. khim. 16 no. 6:842-847 Je '52.

MERCURY ORGANIC COMPOUNDS

Reaction of diphenyl mercury with esters. M. M. Koton, T. M. Kiseleva. Zhur. ob. khim. 22 no. 7:1139-1140 Jl '52.

Reaction of symmetrical mercuro-organic compounds with iodine. G. A. Razuvaev, A. V. Savitskii. Dokl. AN SSSR 86 no. 3: 575-578 Jl '52.

MEROCYANINE

Merocyanine dyes from rhodanine derivatives. Part 4. Structure of decomposition products of quaternary dimethinemerocyanine salts. Z. P. Sytnik, I. I. Levkoev, M. V. Deichmeister, L. D. Zhilina. Zhur. ob. khim. 22 no. 7:1228-1234 Jl '52.

MESOMERISM

Theory of A. M. Butlerov and mesomerism (based on a report in "Nature"). G. V. Bykov. Priroda 41 no. 7:123-124 Jl '52.

MESOTRONS

Formation of C^{11} during nuclear reactions of π^--mesons with oxygen and nitrogen. Usp. fiz. nauk 47 no. 2:327-328 Je '52.

Interaction of π-mesons with carbon nucleus. Usp. fiz. nauk. 47 no. 2:330-331 Je '52.

Relation of π^+-meson formation to atomic number. Usp. fiz. nauk 47 no. 2:328-329 Je '52.

METABOLISM

Slonim, A.D. [Animal heat and its control in mammals] Zhivotnaia teplota i ee regulirovanie v organizme mlekopitaiushchikh. Moskva, Akademiia nauk SSSR, 1952. 327 p.

Basal metabolism in animals and sex of progeny. A. D. Kurbatov, M. M. Tikhomirova. Agrobiologiia no. 4:83-88 Jl-Ag '52.

Dependence of galvanotaxis of Paramecium upon metabolism and protein state. M. F. Popova. Trudy inst. morf. zhiv. no. 6:125-143 '52.

Effect of reduced barometric pressure on metabolism. S. IA. Kaplanskii. Usp. biol. khim. no. 1:281-290 '50.

METABOLISM (Continued)

Metabolism in the brain during inhibition and stimulation of higher nervous activity. A. V. Palladin. Biokhimiia 17 no. 4 439-451 Jl Ag '52.

Protein metabolism in metal fever and its significance in general pathology. [illegible] heat resistance. [illegible] '52.

METABOLISM, DECOMPOSITION

Diethylbarbituric acid poisoning and changes in pathological conditions. [illegible] Biokhimiia 17 no. 4 452-459 Jl Ag '52.

METAL CUTTING

Application of [illegible] machine tools. A. [illegible] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 71 p. 5,000 copies printed. Bibliography: p. 71. 5 rub. 25 k. Ap '53.

Cast [illegible] V. V. Vlasov. [illegible] Ag '53.

[illegible] Ag '53.

[illegible] 13 no. 5 22-23 My '53.

[illegible] M. P. [illegible] My '53.

[illegible] S. A. Skorokhodov, Kand. tekh. nauk, and V. A. Tsvetkov, Inzh. Mashinostroenie 13 no. 5 24-28 My '53.

Effect of [illegible] Ap '53.

[illegible] 13 no. 5 23-24 My '53.

[illegible] 13 no. 5 25-26 My '53.

[illegible] 13 no. 5 26-27 My '53.

[illegible] 13 no. 5 27-28 My '53.

[illegible] 13 no. 5 28-29 My '53.

[illegible] 13 no. 5 29-30 My '53.

[illegible] 13 no. 5 30-31 My '53.

[illegible] 13 no. 5 31-32 My '53.

[illegible] 13 no. 5 32-33 My '53.

[illegible] 13 no. 5 33-34 My '53.

METAL-CUTTING MACHINES see Machine-tools

METAL INDUSTRIES

[illegible] no. 5 [illegible] '53.

METAL PRODUCTS

[illegible] 13 no. 5 [illegible] '53.

METALLIC ALLOYS see Alloys

METALLIC BONDS

[illegible] Ag '53.

METALLOGRAPHY

Kotlyar, V.V. [Metallography for construction] Metallovedenie dlia stroitelei. Pod red. in-predisl. B.N.Sinitsynogo. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 195 p.

Conclusions of the commission on durability at the Presidium of the Academy of Sciences of the U.S.S.R., based on the discussions of G. V. Uzdin's works. Izv. AN SSSR. Otd. tekh. nauk, no. 5 [illegible] My '53.

Defectoscopy of defectoscope. M. Oleinikov. Nauka i zhizn' 20 no. 6 45-46 Ag '53.

Letter to the editor. S. N. Davidenkov. Izv. AN SSSR. Otd. tekh. nauk no. 5 [illegible] My '53.

Metallography." A. P. Gulyaev. Reviewed by B. S. Gorbunov. Stal' 13 no. 7 654-655 Jl '53.

Theory of the structure of crystals of metals. A. Sokolovskaia. Zhur. eksp. i teor. fiz. 12 no. 3 131-138 '42.

METALLURGISTS

Nekrasov, Konstantin Konstantinovich. Obituary. Izv. AN SSSR. Otd. tekh. nauk no. 6 [illegible] Je '53.

METALLURGY

[illegible] Ag '53.

METALS

[illegible] Ag '53.

Metallographic [illegible] Ag '53.

[illegible] 13 no. 5 [illegible] My '53.

[illegible] Ag '53.

[illegible] 13 no. 5 [illegible] My '53.

[illegible] 13 no. 5 [illegible] My '53.

[illegible] 13 no. 5 [illegible] My '53.

[illegible] 13 no. 5 [illegible] My '53.

[illegible] 13 no. 5 [illegible] My '53.

[illegible] 13 no. 5 [illegible] My '53.

[illegible] 13 no. 5 [illegible] My '53.

[illegible] 13 no. 5 [illegible] My '53.

[illegible] 13 no. 5 [illegible] My '53.

METALS - ANNEALING

[illegible] Ag '53.

METALS - CONDUCTIVITY see Corrosion and anticorrosives

METALS - FATIGUE

[illegible] Ag '53.

METALS - FRACTURE

Vinarov, A. Z. "Machinability of materials by grinding." Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 71 p.

METALS - HEAT TREATMENT

Annealing cutting edges with high frequency currents. Elektrichestvo no. 6 84 Je '53.

Effectiveness of heating metal with oxygen-kerosene flame. A. M. Glikshtern. Avtog. delo 23 no. 6 3-5 '52.

Perfection of heat treatment of tools at the "Frezer" plant. S. D. Brik, A. D. Proklunov, N. F. Fenrchko. Stan. i instr. 23 no. 5 30-33 My '53.

METALS - PEENING see Shot peening

METALS - TESTING

Classification and terminology of magnetic defectoscopy. R. I. Minin. Trudy Inst. fiz. met. no. 7 5-33 '48.

Editorial. Trudy Inst. fiz. met. no. 7 3-4 '48.

Methods of magnetic defectoscopy used during high speed motion. P. A. Khokhlov, V. V. Vlasov. Trudy Inst. fiz. met. no. 7 81-92 '48.

Pondermotive method of determining internal defects. K. V. Grigorov, D. A. Shtrekin. Trudy Inst. fiz. met. no. 7 40-48 '48.

Some problems of the theory of magnetic defectoscopy. R. I. Minin. Trudy Inst. fiz. met. no. 7 21-39 '48.

METALS, POWDERED

Study of the processes of pressing and baking of metallic powders by the method of electric conductivity. V. I. Likhtman, L. T. Narusov. Zhur. tekh. fiz. 23 no. 4 698-704 Ap '53.

METALWORKERS - DISEASES AND HYGIENE

Improving the working conditions for metal-workers in the Molotov Province during the postwar five year plan. G. P. Kovalev. Gig. i san. no. 7 34-37 Jl '53.

METATITANATE OF LEAD

Dielectric properties of metatitanate of lead monocrystals. I. N. Belyaev, A. I. Khodakov. Zhur. eksp. i teor. fiz. 23 no. 3 370-376 My '53.

METEORITES

Fall of the stone meteorite "Mezo-k." V. G. Galibovskii. Priroda 41 no. 8 100-103 Ag '52.

Meteorite as a reagent on a meteorite. P. L. Drawert. Izv. Turk. fil. AN SSSR no. 3 95-96 '49.

METEORITES - CONGRESSES

Fourth meteoritic conference. K. L. Kratov. Vest. AN SSSR 23 no. 7 97-100 Jl '53.

METEORITES - SIBERIA, EASTERN

Large Tunguz meteorite. Mol. nauka no. 8 49 Ag '52.

METEOROLOGY

"General meteorology viewed by V. P. [illegible] 17-19 '49.

Problem of the [illegible] industry. [illegible] no. 3 105-107 '49.

METEOROLOGY - BIBLIOGRAPHY

Contents of the information and hydrology" for 1948 123-125 '48.

METEOROLOGY - BIBLIOGRAPHY (Continued)

Russian literature on geophysics, meteorology, hydrology and oceanography. Met. i gidrol. no. 3:132-137 '49.

METEOROLOGY - BIOGRAPHY

Nikolai Nikolaevich Kalitin. V. A. Solov'ev. Met. i gidrol. no. 3:108-109 '49.

Vladimir Aleksandrovich Berezkin. V. A. Gavrilov. Met. i gidrol. 3:110-111 '49.

METEOROLOGY - CONGRESSES

First session of the Asiatic regional commission of the International Meteorological Organization. V. Zigun. Met. i gidrol. no. 3:111-112 '49.

METEOROLOGY, AGRICULTURAL - NARO-FOMINSK DISTRICT

Climate survey based on 25 years of observation. Trudy TSIP no. 10:12-93 '49.

Summary of the work of the Sobakino Agro-meteorological Station during a 25-year period (1915-1941). Trudy TSIP no. 10:3-11 '49.

Supplement. Trudy TSIP no. 10:96-111 '49.

METEORS

Unknown instance of a star shower in the 20th century. M. Blagoveshchenskaia. Izv. Turk. fil. AN SSSR no. 2:95 '49.

METERS, ELECTRIC see Electric meters

METERS, FLOW see Flow meters

METHANE DERIVATIVES

Study of absorption spectra of some derivatives of di- and triphenylmethane series. V. V. Perekalin, M. V. Savost'ianova, R. I. Morozova. Zhur. ob. khim. 22 no. 5:821-829 My '52.

METHIONINE

Incorporation of methionine (S^{35}) and glycine (C^{14}) into the proteins of ferments and plasma. M. G. Kritsman, A. S. Konikova, TS. D. Osipenko, Biokhimiia 17 no. 4:488-494 Jl-Ag '52.

Microsynthesis of tagged S^{35}-methionine. V. I. Malmind, M. N. Shchukina, T. F. Zhukova, Zhur. ob. khim. 22 no. 7:1234-1236 Jl '52.

METHODIUS, SAINT, ABP. OF MORAVIA, d. 885

Life of the apostolic Saints Cyril and Methodius (conclusion). M. V. Prav. zhizn' no. 7:15-18 Jl '52.

METROLOGY see Weights and measures

MIASS RIVER - BACTERIA

Chlorine resistance of Escherichia coli found in the waters of the Miass River. N. L. Rashchuk, V. A. IAroshenko. Gig. i san. no. 6:41-42 Je '52.

MICE - TURKMENISTAN

Unusual damage to grains caused by rodents in Turkmenistan. P. P. Bogush. Izv. Turk. fil. AN SSSR no. 2:90-92 '49.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935

Glushchenko, I.E. [Michurin's agrobiological science and its basic principles] Michurinskaia agrobiologicheskaia nauka i ee osnovnye printsipy. 2., dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1950. 103 p.

"I. V. Michurin, great remaker of nature," N. Katkova, R. Stepashina. Kul't. pros. rab. 13 no. 8:36-38 Ag '52.

In the footsteps of Michurin. A. N. Bakharev. Nauka i zhizn' 19 no. 8:23-24d Ag '52.

Michurin's teaching lives, grows stronger and develops. Sad i og. no. 6:3-7 Je '52.

MICHURINSK, ORTHODOX EASTERN CHURCH IN

Church celebration in Michurinsk. Archpriest M. Speranskii. Zhur. Mosk. Patr. no. 6:59 Je '52.

MICROBES see Bacteria; Bacteriology; Viruses

MICROCHEMISTRY

New modification in microdetermination of arsenic. A. A. Novikova, S. P. Bystrov. Apt. delo no. 1:32-37 Ja-F '52.

MICROORGANISMS

Conference on directed variability and selection of microorganisms. M. G. Kichenko. Gig. i san. no. 6:56-57 Je '52.

Microbes as indicators. A. M. Bezborodov. Nauka i zhizn' 19 no. 8:32 Ag '52.

Microbiology which asserts life, and microbiology which sows death. A. A. Imshenetskii. Vest. AN SSSR 22 no. 6:3-4 Je '52.

New method of isolating individual cells of microorganisms. K. V. Kosikov. Mikrobiologiia 21 no. 4:449-452 Jl-Ag '52.

Remarks on E. A. Rukina's and V. I. Biriuzova's article "Method of producing membranous ultrafilters, free of microbic cells, for a direct count." A. S. Razumov. Mikrobiologiia 21 no. 4:478-479 Jl-Ag '52.

Remarks on E. A. Rukina's and V. I. Biriuzova's article "Method of producing membranous ultrafilters, free of microbic cells, for a direct count." S. I. Kuznetsov. Mikrobiologiia 21 no. 4:477 Jl-Ag '52.

Vitamins and microorganisms. M. N. Meisel'. Usp. biol. khim. no. 1:380-422 '50.

MICROORGANISMS - BIBLIOGRAPHY

Bibliography of foreign literature (1950-1951). Mikrobiologiia 21 no. 4:503-520 Jl-Ag '52.

MICROORGANISMS - HUNGARY

First congress of the Hungarian Microbiological Society. Dr. Etek Farkas. Priroda 41 no. 8: 81-84 Ag '52.

MICROORGANISMS - WHITE SEA

Microbenthos of the White Sea littoral. V. A. Brotskaia. Trudy Gidrobiol. obshch. 3:179-193 '51.

MICROORGANISMS, NITROGEN-FIXING

Fedorov, M.V. [Biological fixation of atmospheric nitrogen] Biologicheskaia fiksatsiia azota atmosfery. 2., perer. i dop. izd. Moskva, Gos. izd-bo sel'khoz. lit-ry, 1952. 871 p.

MICROPALEONTOLOGY - CAUCASUS, NORTHERN

Micropaleontological features of the Kutais series of the Lower Paleogene in western Ciscaucasia. E. K. Shutskaia. Dokl. AN SSSR 85 no. 4:887-888 Ag '52.

MICROSCOPE AND MICROSCOPY

History of X-ray microscopy and microroentgenography. D. B. Gogoberidze. Usp. fiz. nauk 47 no. 2:339-340 Je '52.

Operations under the microscope. Dr. B. I. Klein. Nauka i zhizn' 19 no. 8:33-34 Ag '52.

MICROSCOPE AND MICROSCOPY - TECHNIQUE

Fonbruno, Pierre Dussumier de [Methods of micro-manipulation] Metody mikromanipuliatsii. Perevod s frantsuzskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 167 p.

MICROSCOPIC ANALYSIS see Metallography

MICROSCOPIC ANATOMY see Histology

MIDDLE AGES - HISTORY

A reader on the history of the Middle Ages ("Early Middle Ages." S. D. Skazkin, ed. Reviewed by I. N. Borozdin). Prep. ist. shkole 7 no. 4:110-114 Jl-Ag '52.

MIDWIFERY see Obstetrics

MIGRATION OF IONS see Ions - Migration and

MIKHAILOV, I. I.

Achievements of shepherd I. I. Mikhailov. K. Makhitarov. Sots. zhiv. 14 no. 6:55-57 '52.

MIKHAILOV, N.I.

New work on Siberia ("Siberia." N. I. Mikh. Reviewed by Acad. V. Obruchev). Novyi 28 no. 8:201-203 Ag '52.

MIKHAILOV, V.P.

Youth in boxing. V. Mikhailov, M. Krylov. Fizk. i sport 22 no. 7:34-35 Jl '52.

MIKHAILOVA, P.V.

On the article "Some data on the virus etiol psoriasis" by A. M. Krichevskii, P. V. Mikhailova, V. I. Murzina, S. M. Rotina, Pokhil, A. S. Nalbat. Reviewed by Prof. IAblenik. Vest. ven. i derm. no. 4:30-31 Ag '52.

MILCH CATTLE see Dairy cattle

MILITARY ENGINEERS

Sixtieth anniversary of N. V. Matevskii's death Izv. AN SSSR Otd. tekh. nauk no. 5:808 My

MILITARY LIFE see Soldiers

MILITARY RECONNAISSANCE

Efarov, S.G. [Observation] Nabliudenie. 2. pe 1 dop. izdanie. Moskva, Voen. izd-vo Min. oruzhennykh sil Soiuza SSR., Moskva, 194 194 p.

Zakharkin, A.V. [Reconnaissance during pur of the enemy] Razvedka pri presledovanii tivnika. Izd. 2. Moskva, Voen. izd-vo Min. vooruzh. sil Soiuza SSR, 1947. 85 p.

MILITARY VEHICLES see Vehicles, Military

MILK

Effect of giving calves milk rich in butterfat their own butterfat production. I. F. Strelk chenko. Agrobiologiia no. 4:94-97 Jl-Ag

Milk coolers. Nauka i zhizn' 19 no. 8:31 '52.

Raising the quality of milk by feeding milch c sugary feeds. M. I. Kniga. Sov. zootekh. no. 9:23-31 S '52.

Results of several investigations. I. Korshunc Mol. prom. 13 no. 8:44 Ag '52.

Separation of milk without heating. N. Luk'ianc Mol. prom. 13 no. 8:20-22 Ag '52.

MILK - COMPOSITION

[illegible] Increasing the butter fat production of cattle. M. Mendzhoul. Kolkhozy, 1952, no. 10, pp. 18-19. My '52.

MILK - KALUGA PROVINCE

Meeting of Kaluga Province milkmaids. [illegible] 1952, no. 8, pp. 1-2. Ag '52.

MILK - PASTEURIZATION

[illegible] Pasteurization of milk products. [illegible] B. A. Arabazhi. Moskva, [illegible] 1952. 31 p. 50,000 copies.

MILK SUGAR see Lactose

MILKING

[illegible] Mechanization of milking operations. [illegible] Zakharchenko, [illegible] Kuznetsov, N. A. Pogrebnyak, I. A. Tarasov, [illegible] Moskva, [illegible] 1952. 31 p. illus. 50,000 copies. 2 r. 50 k.

[illegible] Mechanization of milking operations. [illegible] Pogrebnyak, Ivan Andreevich [illegible] Moskva, [illegible] 1952. 31 p. illus. 50,000 copies. 2 r. 50 k.

[illegible] Organization of milking operations. [illegible] I. A. Pogrebnyak. [illegible] Moskva, [illegible] 1952. 31 p. illus. 50,000 copies. 2 r. 50 k.

Working in the milking [illegible] I. A. Pogrebnyak. [illegible] Moskva, [illegible] 1952. 31 p. illus. 50,000 copies. 2 r. 50 k.

MILLING MACHINES

A [illegible] Universal [illegible] Machine. [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Milling Machine. [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Milling machine. [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Milling machine. [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MILYAEV, VLADIMIR V.

[illegible] Vladimir V. Milyaev, Master of Sports. [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Vladimir V. Milyaev, Master of Sports. [illegible] M. [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINE BUILDINGS

Kharin, I. M. "Equipment and Building of the Face." [illegible] Sbornik rabot, 1952, no. 1, pp. 1-2. [illegible] Moskva, [illegible] 1952. 128 p.

MINE FANS

[illegible] Operation of [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINE TIMBERING

[illegible] Timbering [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Timbering [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINE TIMBERING - KARAGANDA BASIN

[illegible] Timbering [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINERAL INDUSTRIES see Metal industries

MINERAL OILS - RECLAMATION see Oil reclamation

MINERAL WOOL

[illegible] Manufacture of mineral wool filters. [illegible] Kucherenko, [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINERALOGY - GERMANY

Mineralogy of Italy. [illegible] 1952, no. 1, pp. [illegible] '52.

MINERALS, RADIOACTIVE see Radioactive substances

MINERS' VILLAGES - KUBAN VALLEY

[illegible] to the Kuban. [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINING EDUCATION see Mining schools and education

MINING ELECTRIC see Electricity in mining

MINING ENGINEERING

[illegible] M. [Reflective interpretation the miners] Vospitanie shakhterskoi shakhty. Moskva, Izd-vo Vtoroi, Partizdat, 1952. 62 p.

[illegible] Mining. Vest. AN SSSR [illegible] 1952, no. [illegible] '52.

[illegible] mining [illegible] Moskva, [illegible] A. M. Alik, A. A. [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Mining [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Mining [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Mining [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Mining [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Mining [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINING ENGINEERING - BIBLIOGRAPHY

[illegible] Mining [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINING MACHINERY

[illegible] Mining [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

[illegible] Mining [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINING MACHINERY

[illegible] Mining [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINING SCHOOLS AND EDUCATION

[illegible] Mining [illegible] Moskva, [illegible] 1952. [illegible] p. illus. [illegible] copies. [illegible] r. [illegible] k.

MINOR PLANETS see Planets, Minor

MINORITIES

Tumerian, I. [Great period of formation and development of socialist nations in the U.S.S.R.] Velikaia epokha formirovaniia i razvitiia sotsialisticheskikh natsii v SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 53 p.

Work of I. V. Stalin, "The national question and leninism," S. Kurbatov. Prepr. [illegible] 1952, no. [illegible] '52.

MINORS (LAW) see Children - Law

MINSK - DESCRIPTION

Regenerated city. Tovar Khudhevich. Mol. kolkh. no. 7:16-18 Jl '52.

MISTAKE (LAW)

Kirichenko, V.F. [Significance of error according to Soviet criminal law] Znachenie oshibki po sovetskomu ugolovnomu pravu, Moskva, Izd-vo Akademii nauk SSSR, 1952. 94 p.

MISTLETOE

Controlling mistletoe. M. Pidimchi. Pchelo-vodstvo, 29, no. 10, 50-51 '52.

MITKEVICH, VLADIMIR FEDOROVICH

Outstanding Russian electric engineer Academician Vladimir Fedorovich Mitkevich. Annversary of his death. M. A. Shatelen, L. R. Neiman, L. A. Zaitsev, A. G. Iosifo. Elektrichestvo no. 6:80-82 Je '52.

MITKEVICH, KONSTANTIN MIKHAILOVICH, 1882-

Formation of the White Russian literary language, and the creative work of Yakub Kolas, Evgenii Mozdbrov. Izvestiia, no. 7:207-220 '52.

MIXING MACHINERY

Mechanized concrete mixing plant. Engr. D. M. Shubert. Biul. stroi. tekh. 9 no. 11:30-31 N '52.

MKRTCHIAN, RUBEN

At the factory and at home. Sovet. Armeniia, Erevan, no. 8:24-25 Ag '52.

MOHAMMEDANS IN THE CAUCASUS

Smirnov, Nikolai Alekseevich. [Reactionary nature of the movement of muridism and that of Shamil in the Caucasus] Reaktsionnaia sushchnost' dvizheniia muridizma i Shamilia na Kavkaze, Moskva, "Znanie", 1952. 23 p.

MOISTURE OF SOILS see Soil moisture

MOLD, VEGETABLE see Fungi, Soils

MOLDAVIA

In Soviet Moldavia. G. Rod'. Sov. zemlia no. 8-9 Ag '52.

MOLDAVIA - EUCALYPTUS

Cultivating eucalyptus in Moldavia. T. G. Rodigina. Les. khoz. 5 no. 8:32-33 Ag '52.

MOLDAVIA - HISTORY

"History of Moldavia." Vol. I. [From ancient times to the Great October Socialist Revolution. A. D. Udaltsov, L. V. Cherepnin, eds. Reviewed by N. V. Baitogov, V. K. Mamonova, D. I. Myshko, N. M. Tarchenko. Vop. ist. no. 7:139-157 Jl '52.

MOLDAVIA - MUSIC

Music in Moldavia. A. Livshits. Sov. muz. 16 no. 7:99-100 Jl '52.

MOLDAVIA - PUBLIC HEALTH

Third convention of hygienists, epidemiologists, microbiologists, and infection specialists of the Moldavian S. S. R. Kh. A. Nikogosian. Gig. i san. no. 7:59 Jl '52.

MOLDING (METAL) see Founding

MOLECULES

Force constants and action coefficients of the formaldehyde molecule. V. I. Morozov, I. V. Vasil'chikov, A. S. Sverdlin, I. N. Godnev. Zhur. fiz. khim. 16 no. 6:792-795 Je '52.

Method of solution of systems of homogenous linear equations in the computation of vibrations of polyatomic molecules. P. G. Maslov. Zhur. eksp. i teor. fiz. 22 no. 3:276-283 Mr '52.

Variability of the shapes of molecules in liquids and solutions. S. S. Urazovskii. Usp. khim. 21 no. 7:836-848 Jl '52.

MOLLUSKS - BALTIC SEA

Physiological differences in Mytilus edulis L. of the Barents and the Baltic Seas. G. M. Beliaev, M. N. Chugunova. Dokl. AN SSSR 85 no. 1:233-236 Jl '52.

MOLLUSKS - BARENTS SEA

Physiological differences in Mytilus edulis L. of the Barents and the Baltic Seas. G. M. Beliaev, M. N. Chugunova. Dokl. AN SSSR 85 no. 1:233-236 Jl '52.

MONASACCHARIDES

Barfoed's test. V. V. Nikol'skii. Biokhimiia 17 no. 3:317-319 My-Je '52.

MONASTERIES - VALAAM

Fate of Vlaam. Priest-Monk Dimitrii. TSer. vest. no. 6:12-13 Ap '47.

MONGOLIA - ACROBATS AND ACROBATISM

Our guests; Mongolian circus artists. I. Semenova. Ogonek 30 no. 36:26-27 Ag '52.

MONGOLIA - BOTANY

"Komarov lectures" and the V. L. Komarov prize for 1951. M. E. Kirpichnikov. Bot. zhur. 37 no. 4:576-578 Jl-Ag '52.

MONGOLIA - CONSTITUTION

Mongolia. Constitution. [Constitution (basic law) of the Mongolian People's Republic; June 30,1940] Konstitutsiia (osnovnoi zakon) Mongol'skoi Narodnoi Respubliki [30 iunia 1940 g.] Moskva, Gos. izd-vo jurid. lit-ry, 1952. 37 p.

MONGOLIA - DINOSAURIA

Some observations on the geological age and stratigraphic distrivution of the armored dinosaurs of Mongolia. E. A. Maleev. Dokl. AN SSSR 85 no. 4:893-896 Ag '52.

MONGOLIA - HISTORY

Mongolian People's Republic on the road to socialism. V. M. Gsudarenko. Prep. ist. v shkole 7 no. 4:3-15 Jl-Ag '52.

MONGOLIA - MARTENS

Contributions to the study of mammals of Mongolia. VI. Martens. A. G. Bannikov. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:30-44 '52.

MONGOLIA - PALEONTOLOGY

New duck-billed dinosaur from the Upper Cretaceous period in Mongolia. A. K. Rozhdestvenskii. Biul. MOIP, Otd. geol. 27 no. 2:89-90 '52.

MONGOOSE

Do you know how African jackals, and mongoose got to Dalmatian islands. IAv' i byl' no. 1: 32-33 S '47.

MONUMENTS - EREVAN

I. V. Stalin monument in Erevan. IU. IAralov. Arkh. SSSR no. 1:8-11 N '51.

MONUMENTS - MOSCOW PROVINCE

Coevals of victory. Z. Khiren. Ogonek 30 no. 36:2-3 Ag '52.

MONUMENTS - VOLOGDA PROVINCE

Memorials to national glory. E. Sokolov, I. Vol'fson. Kul't. pros. rab. 13 no. 7:48 Jl '52.

MOON - ECLIPSES see Eclipses, Lunar

MOON - SURFACE

Khabakov, A.V. [Basic problems on the evolution of the surface of the moon] Ob osnovnykh voprosakh istorii razvitiia poverkhnosti luny. Moskva, Gos. izd-vo geogr. lit-ry, 1949. 103 p.

MOORING OF SHIPS see Anchorage

MORAINES - TIEN SHAN

Processes of the formation of recent moraines in Tien Shan. M. I. Iveronova. Trudy Inst. geog. AN SSSR no. 49:33-54 '52.

MORAL PHILOSOPHY see Ethics

MORENOSITE

Morenosite as a neogene on a meteorite. P. L. Dravert. Izv. Turk. fil. AN SSSR no. 2:95-96 '49.

MOROZ, EKATERINA

At a high stage. A. Kostrov. Rabotnitsa 30 no. 6:4-5 Je '52.

MORPHOLOGY (ANIMALS)

Conditions necessary for the development of cornea in chicks. A. A. Neifakh. Dokl. AN SSSR 85 no. 2:453-456 Jl '52.

MORPHOTROPY

Morphotropy in crystalline structure of triphenyl compounds of elements of the 5th group. V. I. Iveronova, TS. M. Roitburd. Zhur. fiz. khim. 16 no. 6:810-812 Je '52.

MORSE see Walruses

MORTIFICATION (PATHOLOGY) see Gangrene

MORYGANOV, A.N.

Book on the work practice of a leading collective farm ("Vpered" Collective Farm, " A. N. Moryganov, A. P. Verdyshev. Reviewed by Kh. Potapov). Kolkh. proiz. 12 No. 5:62 My '52.

MOSCOW - APARTMENT HOUSES

The art of the architect. G. Oblomiejewski, A. [illegible] SSSR no. 1:25-27 N '51.

Experience in decorating apartments [illegible] Engs. A. I. Smirnov, G. L. Kravets, [illegible] Kataev. Biul. stroi. tekh. [illegible] Ag '52.

Experience in decorating the facades [illegible] apartment houses. Engs. A. A. [illegible] Biul. stroi. tekh. 9 no. 16:2-6 Ag '52.

MOSCOW - BUILDING

Exhibition of novelties of construction [illegible] at Sokol'niki. E. Vladimirov. [illegible] no. 34:24-29 Ag '52

One of eight. P. Antonov, S. Bogorev, [illegible] 30 no. 35:10-11 Ag '52.

MOSCOW - DESCRIPTION

Roads lead to Moscow. Sketch. A. [illegible] Druzh. nar. no. 3:221-247 '52.

MOSCOW - GALLERIES AND MUSEUMS

Treasure house of Russian painting. [illegible] Slavianc no. 9:47-50 S '52.

MOSCOW - LIBRARIES, UNIVERSITY AND [illegible]

In the scientific library of Moscow State [illegible] versity, and exhibition devoted to M. V. Lomonosov, founder of Moscow [illegible] I. V. Fedorov. Vest. Mosk. un. 7 no. 5:169-170 My '52.

MOSCOW - NATURAL HISTORY

Moscow Naturalists' Society. V. A. [illegible] Vest. Mosk. un. 7 no. 5:159-164 [illegible]

MOSCOW - PHARMACY

Work of the Moscow Section of the All-[illegible] Scientific Pharmaceutical Society [illegible] Blagovidova. Apt. delo no. 4:67-[illegible] '52.

MOSCOW - SOCIAL CONDITIONS

Home to my native land. N. Smirnov. [illegible] no. 2:12 Ja '52.

MOSCOW - SOLAR RADIATION

Solar radiation in the city of Moscow. [illegible] Shubtsova. Met. i gidrol. no. 3:[illegible]

MOSCOW - SUBWAYS

Ceramics in decorative work of the Moscow [illegible] way stations. Eng. M. A. Zeteno[illegible] tekh. 9 no. 16:8-11 Ag '52.

When the "large ring" closes. Ogonek [illegible] 11 Ag '52.

MOSCOW - SYMPHONY ORCHESTRAS

The listener speaks (at a listeners' [illegible] Sov. muz. 16 no. 7:82-89 Jl '52.

MOSCOW - TECHNICAL EDUCATION

Acceptance of candidates for Dalneve[illegible] All-Union Heat-Engineering Scientific Research Institute. Elek. sta. 23 no. 7 64 Jl '52.

MOSCOW - TELEPHONE DIRECTORIES

[Directory of subscribers of the Moscow municipal telephone system] Spisok abonentov moskovskoi gorodskoi telefonnoi seti. Moskva, Sov. Spiska Abonentov. Ministerstvo Sviazi SSSR 1951.

MOSCOW - THEATER

Inspiring performance. Emi Siao. Teatr 13 no. 8:13-15 Ag '52.

Soul of a people. V. Zhdanov, N. Zorkaia. Teatr 13 no. 8:16-23 Ag '52.

MOSCOW - VOLGA CANAL

Moscow Canal. Docent B. S. Uspenskii. Elektrichestvo no. 7:82-84 Jl '52.

MOSCOW BASIN - COAL

Operation of shaft mills on Moscow Basin coal. Eng. A. A. Beliaev. Elek. sta. 23 no. 8:19-23 Ag 52.

MOSCOW BASIN - PHYSICAL GEOGRAPHY

Characteristics of the post-glacial topographies around Moscow. G. N. Lisitsina. Vest. Mosk. un. 5 no. 6:151-158 Je '50.

MOSCOW PROVINCE - AGRICULTURE

Growth in intensity of collective farm production. Dzh. Abramov. Sots. sel'khoz. 23 no. 8:25-36 Ag '52.

MOSCOW PROVINCE - BEE CULTURE

Work of the leading agronomists of Moscow Province in bee culture. K. K. Vinokurova, N. I. Sankin. Pchelovodstvo 29 no. 8:34-37 Ag '52.

MOSCOW PROVINCE - BOTANY, MEDICAL

Results of a study of medicinal plants of Moscow Province. V. Rodionova, I. Kan. Apt. delo no. 3:25-27 My-Je '52.

MOSCOW PROVINCE - FARM BUILDINGS

Construction on collective farms of Moscow Province. V. Gorelov. Sel'. stroi. no. 4: 12 Jl-Ag '52.

MOSCOW PROVINCE - GLASS WORKERS

Coevals of victory. Z. Khiren. Ogonek 30 no. 36:2-3 Ag '52.

MOSCOW PROVINCE - MONUMENTS

Coevals of victory. Z. Khiren. Ogonek 30 no. 36:2-3 Ag '52.

MOSCOW PROVINCE - SOILS

Forest steppe character of soil formation in the southeast area of the Moscow Province. P. N. Chizhikov. Vest. Mosk. un. 5 no. 10:111-127 O '50.

MOSCOW PROVINCE - TORNADOES

Tornados in the Moscow area. G. A. Remizov. Biul. MOIP. Otd. geol. 27 no. 2:91 '52.

MOSCOW RIVER - HYDROLOGY

Long-term forecasting of minimum discharges of summer and winter means with the Moscow River as an example. K. L. Popova. Trudy TSIP no.12:3-33 '49.

MOSCOW UNIVERSITY

Care of the party and government for the Soviet student. Prof. G. Vobchenko. Mol. bol'sh. 10 no. 16:19-20 Ag '52.

MOSKVITIN, A. I.

"Reciprocating electrical machines," A. I. Moskvitin. Reviewed by P. A. Fridkin. Izv. AN SSSR Otd. tekh. nauk no. 4:635-640 Ap '52.

MOSQUITOES - ARMENIA

Rice fields as an ecological biotope for the development of Anopheles larva in Armenia. A. A. Azizian. Dokl. AN Arm. SSR. 13 no. 1:25-30 '51.

MOTION see Kinematics

MOTOR PSYCHOLOGY see Movement, Psychology of

MOTOR TRUCKS

Osepchugov, V.V. [Dump-trucks] Avtomobili-samosvaly. 2. dop. izd. [Redaktor L.L.Afanas'ev] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 205 p.

Russia (1917- R.S.F.S.R.) Narodnyi komissariat avtomobil'nogo transporta. [Preventive maintenance of ZIS-21 automobile] Profilakticheskoe obsluzhivanie avtomobilia ZIS-21. Ob"emy rabot i tekhnologicheskie protsessy. Moskva, Izd-vo Narkomkhoza RSFSR. 1945. 134 p.

Use of dump trucks in transporting sugar beets. N. M. Kachurov. Sakh. prom. 26 no. 8:11-13 Ag '52.

MOTOR VEHICLES see Automobiles

MOTOR VEHICLES IN WAR see Tanks (Military science)

MOTORCYCLE RACING

Karzinkin, S.I. [Preparing motorcycles MIA and K-125 for competition] Podgotovka mototsiklov MIA i K-125 k sorevnovaniiam. Moskva, Izd-vo Dosarm, 1950. 46 p.

At great speeds. Fizk. i sport 22 no. 7:24b-25 Jl '52.

MOTORCYCLES

Malakhovskii, IA.E. [Atlas of designs of Soviet motorcycles] Atlas konstruktsii sovetskikh mototsiklov. [Moskva], Mashgiz, 1950. 155 p.

MOTORS

Running and testing internal-combustion engines at low speed. A. Kuratov. MTS 12 no. 8: 22-25 Ag '52.

V. P. Vetchinkin's studies of the theory and calculation of screw propellers and wind motors. N. N. Polikhov. Izv. AN SSSR Otd. tekh. nauk no. 5:771-775 My '52.

MOTOVILOV, G. P.

Defects of a useful and necessary book ("Forest Management." G. P. Motovilov.) Les. khoz. 5 no. 8:91-92 Ag 52.

MOUNTAIN FLORA see Alpine flora

MOUNTAINEERING

Basic principles for teaching techniques of overcoming obstacles in the mountains. I. V. IUkhin. Teor. i prak. fizkul. 15 no. 7:536-541 Jl '52.

MOUNTAINEERING - CAUCASUS

Along mountain passes of the Caucasus. M. Ivleva. Ogonek 30 no. 36:11 Ag '52.

MOUSE see Mice

MOUTH - TUMORS

Cases of malignant tumors of laryngological organs in children and young adults. S. M. Avakian. Vest. oto-rin. 14 no. 4:86 Jl-Ag '52.

MOVEMENT, ECUMENICAL see Ecumenical movement

MOVEMENT, PSYCHOLOGY OF

Development of automatized hand movements; electrophysiological examination. D. G. Kvasov. Fiziol. zhur. 38 no. 4:423-433 Jl-Ag '52.

Physiological analysis of the motor activity of athletes based on Pavlov's theory. A. N. Krestovnikov, E. B. Kossovskaia. Fiziol. zhur. 38 no. 4:413-422 Jl-Ag '52.

MOVING-PICTURE AUDIENCES

Council of young movie-goers. A. Gross. Kinomekhanik no. 8:11 Ag '52.

MOVING-PICTURE CARTOONS

Animated cartoons. I. Vano. Sov. soiuz no. 8:34-35 Ag '52.

MOVING-PICTURE PLAYS

Savchenko, Igor'. [Taras Shevchenko; scenario] Taras Shevchenko; kinostsenarii. Moskva, Goskinoizdat, 1951. 69 p.

Epic films of the great struggle. I. Manevich. Isk. kino no. 8:111-117 Ag '52.

Scenario of the adventure film. I. Vaisfel'd. Isk. kino no. 8:71-77 Ag '52.

Second birth of heroes. N. Gromov. Isk. kino no. 8:78-86 Ag '52.

Theme and portrayal in the biographical film. IU. Vinokurov. Isk. kino. no. 8:61-70 Ag '52.

Unforgettable 1919. Rabotnitsa 30 no. 6:1 of cover Je '52.

MOVING-PICTURE PLAYS - CZECHOSLOVAKIA

Operation "B." L. Belokurov. Ogonek 30 no. 36:26 Ag '52.

MOVING-PICTURE PROJECTION

Efficient, systematic work is a guarantee of success. Kinomekhanik no. 8:1-4 Ag '52.

Field brigade to aid motion picture network. L. Ushmanov. Kinomekhanik no. 8:11 Ag '52.

Graduation of motion picture operators at the Minsk school. A. Budrin. Kinomekhanik no. 8:14 Ag '52.

Important tasks of trade-union motion-picture units. Klub no. 6:4-5 D '51.

Ivan Fomenko. E. Cherevadskaia. Kinomekhanik no. 8:8 Ag '52.

Making a diffusion-reflecting motion picture screen. G. Avilov, E. Podgorodetskii. Kinomekhanik no. 8:30-33 Ag '52.

More attention to be paid to technical requirements. N. Kupreichik. Kinomekhanik no. 8:10-11 Ag '52.

Motion picture network for railroad workers. A. Sokolov. Kinomekhanik no. 8:17 Ag '52.

New problems in technical inspection of motion picture establishments. V. Korovkin. Kinomekhanik no. 8:15-16 Ag '52.

Planning the work of trade-union motion-picture projectionists. N. Mak-Maevskaia. Klub no. 7:25-26 Jl '52.

Twenty years on the job as motion picture operator. Kinomekhanik no. 8:17 Ag '52.

Unused opportunities. A. Zharkov. Klub no. 6: 12-13 D '51.

MOVING-PICTURE PROJECTION (Continued)

Veniamin Zheltonozhkin, rural motion picture operator. A. Polianskii. Kinomekhanik no. 8: 6 Ag '52.

What interferes with our work. P. Tikhonov. Kinomekhanik no. 8:9-10 Ag '52.

Young motion picture technicians. Kinomekhanik no. 8:43 Ag '52.

MOVING-PICTURE PROJECTION - ELETSK

Experts at the Eletsk motion picture theatre "Udarnik." B. Gluskin. Kinomekhanik no. 8:5 Ag '52.

MOVING-PICTURE PROJECTION - NAKICHEVAN'

Best motion picture operators of the Nakhichevan' A.S.S.R. G. Akhmedov. Kinomekhanik no. 8:6-7 Ag '52.

MOVING-PICTURE PROJECTORS

Boring and grinding L-6/3 cylinders. IA. Gokhbaum. Kinomekhanik no. 8:34-36 Ag '52.

Combination moving picture and radio installation. A. Khrushchev. Kinomekhanik no. 8:19-23 Ag '52.

Elimination of defects in tube sockets of portable motion picture projectors. Kinomekhanik no. 8:33 Ag '52.

New method for installing stationary motion picture equipment. N. Bikeshchenko. Kinomekhanik no. 8:37 Ag '52.

Problems in the organization of repair for motion picture equipment. A. Karal'nik. Kinomekhanik. no. 8:28-29 Ag '52.

Urgent necessity. B. Bershakovskii. Kinomekhanik no. 8:45 Ag '52.

MOVING-PICTURE PROJECTORS - STALINO

Motion-picture equipment workship in the city of Stalino. A. Karsik. Kinomekhanik no. 8:12-14 Ag '52.

MOVING-PICTURE PROJECTORS - TASHKENT

Quality of repairs in the Tashkent workshops. E. Chernobaeva-Nevzhinskaia. Kinomekhanik no. 8:42 Ag 52.

MOVING PICTURES

Brief news. Kinomekhanik no. 8:7 Ag '52.

Brief news. Kinomekhanik no. 8:48 Ag '52.

Contribution of Russian science and engineering in inventing moving pictures. I. V. Sokolov. Izv. AN SSSR Otd. tekh. nauk no. 4:587-602 Ap '52.

In the wake of unpublished letters. Kinomekhanik no. 8:43 Ag 52.

MOVING PICTURES - PRODUCTION AND DIRECTION

Characterization solution for the film "Unforgettable 1919." L. Kosmatov. Isk. kino no. 8: 101-110 Ag '52.

First steps in cinema dramaturgy. D. Vasiliu, L. Rutitskii. Isk. kino. no. 8:87-96 Ag '52.

"Nautical" expedition. I. Vershinina. Ogonek 30 no. 35:25-27 Ag '52.

MOVING PICTURES - ALBANIA

Cinematography in Albania. I. Kopalin. Isk. kino no. 8:121-128 Ag '52.

MOVING PICTURES - CHINA

[Film art in countries of people's democracy, Chinese People's Republic, Korean People's Democratic Republic, and German Democratic Republic] Kinoiskusstvo stran narodnoi demokratii, Kitaiskoi Narodnoi Respubliki, Koreiskoi Narodno-Demokraticheskoi Respubliki, Germanskoi Demokraticheskoi Respubliki. [Redaktor I.Katsev, sostavitel' L.Kandelaki] Moskva, Goskinoizdat, 1952. 278 p.

MOVING PICTURES - CZECHOSLOVAKIA

Envoy of dawn. V. Kniazev. Ogonek 30 no. 33: 27 Ag '52.

MOVING PICTURES - EUROPE, EASTERN

[Film art in countries of people's democracy, Chinese People's Republic, Korean People's Democratic Republic, and German Democratic Republic] Kinoiskusstvo stran narodnoi demokratii, Kitaiskoi Narodnoi Respubliki, Koreiskoi Narodno-Demokraticheskoi Respubliki, Germanskoi Demokraticheskoi Respubliki. [Redaktor I.Katsev, sostavitel' L.Kandelaki] Moskva, Goskinoizdat, 1952. 278 p.

MOVING PICTURES - KOREA

[Film art in countries of people's democracy, Chinese People's Republic, Korean People's Democratic Republic, and German Democratic Republic] Kinoiskusstvo stran narodnoi demokratii, Kitaiskoi Narodnoi Respubliki, Koreiskoi Narodno-Demokraticheskoi Respubliki, Germanskoi Demokraticheskoi Respubliki. [Redaktor I.Katsev, sostavitel' L.Kandelaki] Moskva, Goskinoizdat, 1952. 278 p.

MOVING PICTURES, DOCUMENTARY

"Across India." Reviewed by L. Variamov. Kinomekhanik no. 8:46-48 Ag '52.

Films on Michurin science and practice. Kul't. pros. rab. 13 no. 8:62-63 Ag '52.

New popular science films. Kul't. pros. rab. 13 no. 7:63 Jl '52.

Popular science films. Klub no. 6:26 D '51.

Popular sport films. Klub no. 7:26 Jl '52.

MOVING PICTURES, MUSICAL

Editor's mail. Sov. muz. 16 no. 7:102 Jl '52.

MOVING PICTURES IN AGRICULTURE

Agricultural films on collective farms. N. Korolev Kinomekhanik no. 8:18 Ag '52.

Films on Michurin science and practice. Kul't. pros. rab. 13 no. 8:62-63 Ag '52.

New motion pictures. V. Kulikov. Kolkh. proizv. 12 no. 8:62 Ag '52.

MOVING PICTURES IN EDUCATION

The moving picture and popularizing scientific knowledge. A. Oparin. Isk. kino no. 8:118-120 Ag '52.

Moving pictures in chemistry courses. V. V. Fel'dt. Khim. v shkole no. 2:31-36 Mr-Ap '52.

Use of moving pictures in teaching the principles of Soviet hygiene and medical history. M. Z. Khaikin. Sov. zdrav. 11 no. 4:24-26 Jl-Ag '52.

MOZART, WOLFGANG AMADEUS, 1756-1791

Important dates. Sov. muz. 16 no. 7:119-120 Jl '52.

MUCINS

Saliva mucin as a glycolipoprotein. M. E. Kazakova. Biokhimiia 17 no. 2:195-197 Mr-Ap '52.

MUCOUS MEMBRANE

Functional modification of the nasal mucosa under the influence of stimuli from internal organs. I. P. Dolgachev. Fiziol. zhur. 38 no. 4:459-464 Jl-Ag '52.

Metabolism of phosphorus in gastric mucous membrane which produces hydrochloric acid. IA. E. Epshtein, G. V. Mukha. Biokhimiia 17 no. 4: 392-402 Jl-Ag '52.

MUDROV, MATVEI IAKOVLEVICH, 1776-1831

Matvei IAkovlevich Mudrov as hygienist. B. S. Sigal. Gig. i san. no. 6:3-9 Je '52.

MUGAN' STEPPE - GRASSES

Wild grasses on alkaline soils of the Mugan' Steppe. I. K. Penskoi. Sov. agron. 10 no. 9: 68-75 S '52.

MUKACHEVO, ORTHODOX EASTERN CHURCH IN

"Washing of feet" in a cathedral. Archpriest M. Bendas. Zhur. Mosk. Patr. no. 6:55 Je '52.

MULES (SPINNING MACHINERY) see Spinning machinery

MUNICIPAL ENGINEERING - STANDARDS

Russia (1923- U.S.S.R.) Ministerstvo gorodskogo stroitel'stva. Tekhnicheskoe upravlenie. [Compendium of technical standards adopted for municipal construction as of September 1, 1950] Perechen' tekhniko-normativnoi dokumentatsii, priniatoi dlia gorodskogo stroitel'stva na 1 sentiabria 1950 goda. Moskva, Gos. izd-vo arkhitektury i gradostroitel'stva, 1951. 61 p.

MUNICIPAL SERVICES

Brief news. Zhil.-kom. khoz. 2 no. 7:32 Jl '52.

MUNICIPALITIES see Cities and towns

MURMANS PROVINCE - COPEPODA

Cycle of propagation of Calanus finmarchicus Gunner in the Eastern Murman. M. M. Kamshilov. Dokl. AN SSSR 85 no. 4:929-932 Ag '52.

MUSCARDINIDAE see Dormouse

MUSCLE

Correlation of thresholds of parabiotic block to contraction of the somatic muscle fiber. B. P. Ushakov. Dokl. AN SSSR 85 no. 3:673-676 Jl '52.

Effect of the nervous system upon the structure of muscle protein. T. A. Speranskaia. Trudy Inst. morf. zhiv. no. 6:43-52 '52.

Fixation of pigment in a fixated muscle depending upon the condition of the latter in vivo. A. N. Trifonova. Dokl. AN SSSR 85 no. 4:941-944 Ag '52.

In vivo observations of the development of striated muscles in the Chironomidae. E. S. Kirpichnikova. Vest. Mosk. un. 5 no. 10:107-110 O '50.

Intensity of the metabolism of phosphorous compounds in muscles of rabbits under conditions of experimental distrophy of muscles (avitaminosis E). D. L. Ferdman, V. A. Grigor'eva. Dokl. AN SSSR 85 no. 4:863-866 Ag '52.

Proteins of the actomyosin complexus. I. I. Ivanov. Usp. biol. khim. no. 1:179-202 '50.

MUSCULOSKELETAL SYSTEM

Teaching the theme, "Musculoskeletal system." A. V. IAkovleva. Est. v shkole no. 4:65-69 Jl-Ag '52.

MUSEUMS

Berezov, Pavel Ivanovich. [Museums of the Revolution of the U.S.S.R.] Muzei revoliutsii SSSR. Pod obshchei red. A.I.Tolstikhinoi. [Moskva] Moskovskii rabochii, 1952. 202 p.

MUSEUMS AND GALLERIES see Galleries and museums

MUSHROOMS

Answers to questions. Rabotnitsa 30 no. 8: 32 Ag '52.

"Handbook of pileate mushrooms." Prof. L. A. Lebedeva. Reviewed by B. P. Vasil'kov. Bot. zhur. 37 no. 4:551-557 Jl-Ag '52.

MUSIC

Brief news. Sov. muz. 16 no. 7:106-110 Jl '52.

From newspapers and periodicals. Sov. muz. 16 no. 7:103-105 Jl '52.

MUSIC - BIBLIOGRAPHY

[Catalog of Soviet music literature.] Kat. sov. muz. lit. no. 1:1-16 F '52.

MUSIC - BIOGRAPHY see Composers; Musicians; Pianists; Singers

MUSIC - INSTRUCTION AND STUDY

Training young composers. Sov. muz. 16 no. 7:3-9 Jl '52.

MUSIC - PHILOSOPHY AND AESTHETICS

Problems of musical language. V. Belyi. Sov. muz. 16 no. 7:35-42 Jl '52.

MUSIC - ARMENIA

In the Association of Armenian composers. M. Sabinina, N. Peiko. Sov. muz. 16 no. 7: 97-98 Jl '52.

MUSIC - CZECHOSLOVAKIA

Foreign news. Sov. muz. 16 no. 7:118 Jl '52.

MUSIC - ENGLAND

Decadence of English bourgeois music. V. Komen. Sov. muz. 16 no. 7:116-117 Jl '52.

MUSIC - GERMANY

From German periodicals. G. Mikhailov. Sov. muz. 16 no. 7:113-114 Jl '52.

MUSIC - MOLDAVIA

Music in Moldavia. A. Livshits. Sov. muz. 16 no. 7:99-100 Jl '52.

MUSIC - POLAND

Foreign news. Sov. muz. 16 no. 7:118 Jl '52.

MUSIC, CHORAL see Choral music

MUSIC, COMMUNITY see Community music

MUSIC, DRAMATIC see Opera

MUSIC, GEORGIAN - PHILOSOPHY AND AESTHETICS

Common norms and national originality; answer to B. Steinpress. D. Arakishvili. Sov. muz. 15 no. 7:42-44 Jl '52.

MUSIC, POPULAR (SONGS, ETC.)

New songs. Klub no. 6:26 D '51.

MUSICAL MOVING PICTURES see Moving pictures, Musical

MUSICAL REVUE, COMEDY, ETC. - CZECHOSLOVAKIA

Meeting of friends. I. Semenova. Ogonek 30 no. 35:11 Ag '52.

MUSICIANS

Young musicians. Sov. muz. 16 no. 7:94 Jl '52.

MUSICIANS, RUMANIAN

Rumanian musicians in Moscow. Sov. muz. 16 no. 7:89-90 Jl '52.

MUSKRATS

Damage wrought by carnivores at muskrat farms. N. P. Lavrov. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:62-70 '52.

Muskrat and the "karako." V. P. Nikitin. Priroda 41 no. 8:118 Ag '52.

MYCOBACTERIUM

Method of determining the resistance of Mycobacterium tuberculosis to antibiotics. V. A. Solov'ev. Probl. tub. no. 3:31-33 My-Je '52.

Methods of disinfection of laboratory containers from Mycobacterium tuberculosis. L. S. Ivanova. Probl. tub. no. 3:35-36 My-Je '52.

Studies of biological properties of Mycobacterium tuberculosis muris. M.G. Ivanova, I. IA. Gol'denberg, I. I. Lukashev, T. A. Karut, S. G. Kandyba, P. M. Mikhailichenko, G. L. Nakhmanson. Probl. tub. no. 3:22-26 My-Je '52.

MYCOLOGY see Fungi

MYOSIN

Enzymology of myosin. Separation of adenosine triphosphatase from deaminase. Acad. V. A. Engel'gardt, M. N. Liubimova, T. V. Venkstern, M. IA. Timofeeva, IU. B. Babskaia. Dokl. AN SSSR 85 no. 2:397-400 Jl '52.

MYSHKIS, A.D.

"Linear differential equations with a delayed variable." A. D. Myshkis. Reviewed by L. E. El'sgol'ts. Sov. kniga no. 7:23-24 Jl '52.

NAGORNYI, ALEKSAND VASIL'EVICH, 1887-

Professor A. V. Nagornyi's theory of the aging of organism. Zh. A. Medvedev. Fiziol. zhur. 38 no. 4:523-529 Jl-Ag '52.

NAKHIMOV, PAVEL STEPANOVICH, 1802-1855

Admiral Nakhimov. V. Tertychnyi. Smena 29 no. 14:8-10 Jl '52.

NAKICHEVAN' - MOVING-PICTURE PROJECTION

Best motion picture operators of the Nakhichevan' A. S. S. R. G. Akhmedov. Kinomekhanik no. 8:6-7 Ag '52.

NAPHTHALENE

Synthesis of α-methylnaphthalene. S. A. Vardanian, K. A. Babadzhanian. Dokl. AN Arm. SSR 13 no. 1:9-11 '51.

NAPHTHALENE DERIVATIVES

Preparation of symmetric dibromo-, dinitro-, and some dihydroxyazonaphthalenes. B. M. Bogoslovskii, Z. S. Kazkova. Zhur. ob. khim. 22 no. 7:1183-1186 Jl '52.

NAPHTOIC ACID

Naphthoic acid from 2-iodo-naphthalene. S. I. Sergievskaia, N. P. Volynskii. Zhur. prikl. khim. 25 no. 8:898-900 Ag '52.

Nitration of (1, 2, 3, 4)-tetrahydro-2-naphthoic acid. S. I. Sergievskaia, N. P. Volynskii. Zhur. ob. khim. 22 no. 8:1446-1450 Ag '52.

NAPOLÉON I - INVASION OF RUSSIA, 1812

Teaching the history of the Patriotic war of 1812 in grade 9. F. P. Korovkin. Prep. ist. v shkole no. 7:65-77 Jl-Ag '52.

NARCOTICS

Exhalation of volatile narcotics through the upper respiratory tract. I. D. Gadaskina. Fiziol. zhur. 38 no. 4:496-499 Jl-Ag '52.

NARO-FORMINSK DISTRICT - METEOROLOGY, AGRICULTURAL

Climate survey based on 25 years of observation. Trudy TSIP no. 10:12-93 '49.

Summary of the work of the Sobakino Agro-meteorological Station during a 25-year period (1915-1941). Trudy TSIP no. 10:3-11 '49.

Supplement. Trudy TSIP no. 10:96-111 '49.

NASIMOVICH, A.

In the Trans-Baikal region ("Records of a naturalist," A. Nasimovich. Reviewed by E. M. Murzaev). Priroda 41 no. 8:126-128 Ag '52.

NATIONAL DANCES see Dancing - Folk and national dances

NATIONAL HOLIDAYS see Holidays

NATIONAL PARKS AND RESERVES

In Askania-Nova. Ir. Limonov. Ukraina no. 10:18-19 O '51.

NATIONAL SELF-DETERMINATION see Self-determination, Nati

N

NA

NA

NATURAL HISTORY

On land and sea. Vokrug sveta no. 8:25 Ag '52.

NATURAL HISTORY - BIBLIOGRAPHY

List of publications of S. I. Ognev. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:23-29 '52.

NATURAL HISTORY - MOSCOW

Moscow Naturalists' Society. V. A. Deinega. Vest. Mosk. un. 7 no. 5:159-164 My '52.

NATURAL HISTORY - TRANSBAIKALIA

In the Trans-Baikal region ("Records of a naturalist." A. Nasimovich. Reviewed by E. M. Murzaev). Priroda 41 no. 8:126-128 Ag '52.

NATURAL HISTORY - USSURI REGION

Arsen'ev, Vladimir Klavdievich. [In the jungles of Ussuriisk region] V debriakh Ussuriiskogo kraia. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 542 p.

NATURAL SCIENCE see Physics; Science

NATURALISTS

Principal features of the biography and scientific activity of Academician I. I. Lepekhin. D. M. Lebedev, G. D. Rikhter. Izv. AN SSSR, Ser. geog. no. 4:46-57 '52.

Scientific activity of Sergei Ivanovich Ognev. G. P. Dement'ev. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:12-23 '52.

Sergei Ivanovich Ognev. S. S. Turov. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:3-11 '52.

NATURE

Ripe season. D. Zuev. Smena 29 no. 15:24 Ag '52.

NATURE STUDY

Verzilin, N.M. [Pupils' extracurricular work in botany and zoology in the nature study center and the experimental training garden] Vneurochnye raboty uchashchikhsia po botanike i zoologii v zhivom ugolke i na uchebno-opytnom uchastke. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952.

From everywhere and about everything. Pioner no. 8:74-76 Ag '52.

NAVAL ARCHITECTURE

Tsukshverdt, A.E. [Course in naval architecture] Kurs korabel'noi arkhitektury. Moskva, Voenno-morskoe izd-vo, 1951. 399 p.

NAVAL CONSTRUCTION see Shipbuilding

NAVAL EDUCATION

Heirs to naval fame. D. Andreev. Mol. kolkh. no. 7:24 Jl '52.

Successors. V. Viktorov. Smena 29 no. 14:11-13 Jl '52.

NAVIGATION, INLAND see Inland navigation

NAVIGATORS see Seamen

NEAR EAST - FOREIGN RELATIONS - GREAT BRITAIN

Imperialist maneuvers in the Middle East. B. Bekhterev. Nov. vrem. no. 35:12-15 Ag '52.

NEAR EAST - FOREIGN RELATIONS - UNITED STATES

Imperialist maneuvers in the Middle East. B. Bekhterev. Nov. vrem. no. 35:12-15 Ag '52.

NEAR EAST, ORTHODOX EASTERN CHURCH IN THE

Church activity in the Antioch Patriarchate. G. Khodr. TSer. vest. no. 13:11-15 Jl '48.

In the orthodox Near East. I. M. TSer. vest. no. 10:18 Ja '48.

NEBULAE

Crab-like nebula. S. B. Pikel'ner. Priroda 41 no. 8:98-100 Ag '52.

Formation of stars from filaments of gas-dust nebulae. V. G. Fesenkov, D. A. Rozhkovskii. Astron. zhur. 29 no. 4:397-405 Jl-Ag '52.

New system of thin flocculous nebulae in the Auriga constellation. G. A. Shain, V. F. Gaze. Dokl. AN SSSR 85 no. 1:53-54a Jl '52.

Peculiar class of diffused gas nebulae. G. A. Shain, V. F. Gaze. Izv. Krym. astrofiz. obs. no. 7:87-92 '51.

Second list of diffused nebulae. V. F. Gaze, G. A. Shain. Izv. Krym. astrofiz. obs. no. 7: 93-98 '51.

Structure of gas-dust nebulae and their connection with the stars. V. G. Fesenkov, D. A. Rozhkovskii. Astron. zhur. 29 no. 4:381-396 Jl-Ag '52.

NECHAEV, V.

Performance of V. Nechaev and V. Bunchikov. K. Petrova. Sov. muz. 16 no. 7:93-94 Jl '52.

NECTAR PLANTS see Honey plants

NEIGAUZ, GENRIKH

Piano duet by G. & S. Neigauz. V. Rubinshtein. Sov. muz. 16 no. 7:92 Jl '52.

NEIGAUZ, STANISLAV

Piano duet by G. & S. Neigauz. V. Rubinshtein. Sov. muz. 16 no. 7:92 Jl '52.

NEIMAN, LEONID ROBERTOVICH, 1902-

Professor L. R. Neiman. Fiftieth birth anniversary. A. A. Gorev, P. N. Goriunov, I. A. Zaitsev, A. M. Zalesskii, M. D. Kamenskii, M. P. Kostenko, A. G. Lur'e, M. M. Mikhailov, M. A. Shatelen, E. G. Shramkov. Elektrichestvo no. 8:92-93 Ag '52.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877

Chukovskii, Kornei Ivanovich. [Gogol and Nekrasov] Gogol' i Nekrasov. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 85 p.

Moscow. Publichnaia biblioteka. [Nikolai Alekseevich Nekrasov; booklet for the reader] Nikolai Alekseevich Nekrasov. Pamiatka chitateliu; sostavila P.N.Krendel', pod red. A.M.Egolina. Moskva, 1951. 41 p.

"Nekrasov articles." Vol. 1. Reviewed by L. P. Medvedeva. Sov. kniga no. 7:94-97 Jl '52.

NEMATODA - ARMENIA

Protospirura armeniana n. sp., a new nematode of Armenian field mice. M. T. Aloian. Dokl. AN Arm. SSR 13 no. 1:13-17 '51.

NEMIROVICH-DANCHENKO, VASILII IVANOVICH, 1848-1936

Concerning a stage director's conception. G. Gur'ev. Teatr 13 no. 8:36-49 Ag '52.

NENETS NATIONAL DISTRICT - COMMUNITY CENTERS

Mobile club in the taiga. A. Koksharov. Kul't. pros. rab. 13 no. 7:47-48 Jl '52.

NEOPLASMS see Tumors

NEPTUNE (PLANET)

Orbit of the satellite Nereida about Neptune. I. I. Putilin. Priroda 41 no. 7:99 Jl '52.

NERUDA, JAN

Works of Jan Neruda in Ukrainian. Slaviane no. 8:61 Ag '52.

NERVES

Age induced modifications in the fuchsinophilic granularity of cerebral nerve cells in man. I. I. Gutner, G. D. Nosova. Dokl. AN SSSR 85 no. 1:195-197 Jl '52.

Differences in the external structure of the superior hypogastric plexus. Docent T. V. Zolotareva. Akush. i gin. no. 4:42-46 Jl-Ag '52.

Histidine decarboxylase - histamine - histaminase system in various functional states of nerves. D. E. Ryvkina. Trudy Inst. morf. zhiv. no. 6: 53-92 '52.

Nature of nerve processes in motor neurons of the spinal cord. P. G. Kostiuk. Dokl. AN SSSR 85 no. 3:669-672 Jl '52.

Relationship between the content of acetylcholine and histamine, and the activity of ferments which destroy them in the nerves of different animals. Report I. Acetylcholine and histamine content in the nerves of invertebrates, fishes and amphibia. Report II. Histaminase and cholinesterase in various nerves of fishes and amphibia. R. L. Mitropolitanskaia. Trudy Inst. morf. zhiv. no. 6:93-102 '52.

Relationship of acetylcholine and histamine in connection with the problem of enzymochemical nature of neural excitation. T. G. Putintseva. Trudy Inst. morf. zhiv. no. 6:103-114 '52.

Review of A. D. Zurabashvili's book "Synapses and reversible changes in nerve cells." Prof. S. A. Sarkisov. Zhur. nevr. i psikh. 52 no. 7:80-85 Jl '52.

NERVES - SURGERY

Immediate and remote effects of tractiotomy and causes of recurrent pain. D. IA. Varshavskaia. Vop. neirokhir. 16 no. 4:7-15 Jl-Ag '52.

"Restorative operations in injuries of nerve trunks of extremeties." G. E. Ostroverkhov. Reviewed by V. D. Golovanov, M. G. Ignatov. Vop. neirokhir. 16 no. 4:61-62 Jl-Ag '52.

Scientific society of neurosurgeons of Moscow and Moscow Province. K. G. Terian, A. A. Shlykov. Vop. neirokhir. 16 no. 4:63 Jl-Ag '52.

NERVES - WOUNDS AND INJURIES

Peculiar sensations of reflex origin in the area of peripheral nerve wounds occurring in interceptor stimulation; variation of causalgia. Prof. N. K. Bogolepov. Zhur. nevr. i psikh. 52 no. 8:17-23 Ag '52.

Reflected phenomena in injuries of the sciatic nerve. A. D. Drobinskii. Zhur. nevr. i psikh. 52 no. 8:33-34 Ag '52.

Some chronaximetric data on eserine therapy in injuries of peripheral motor neurons. T. M. Ferber. Fiziol. zhur. 38 no. 4:478-484 Jl-Ag '52.

NERVOUS SYSTEM

A. I. Tyshetskii and the discovery of the excitability of the central nervous system. V. P. Zverykin. Zhur. nevr. i psikh. 52 no. 7:78-79 Jl '52.

Afferent innervation of the small intestine. T. S. Ivanova. Dokl. AN SSSR 85 no. 4:901-904 Ag '52.

Brief news. Zhur. vys. nerv. deiat. 2 no. 4: 607-608 Jl-Ag '52.

Cerebral and neural ammonia and glutamine of mammals in electric stimulation. A. M. Budanova. Trudy Inst. morf. zhiv. no. 6: 38-42 '52.

Correlation of thresholds of parabiotic block to contraction of the somatic muscle fiber. B. P. Ushakov. Dokl. AN SSSR 85 no. 3:673-676 Jl '52.

Disorders of the higher nervous activity in animals caused by various intoxications and experimental therapy of these disorders. L. I. Kotliarevskii. Zhur. vys. nerv. diat. 2 no. 4: 582-591 Jl-Ag '52.

Distortion of Pavlov's theory of higher nervous activity; primary and secondary reflex systems. E. A. IAkovleva. Zhur. vys. nerv. deiat. 2 no. 4:502-508 Jl-Ag '52.

Effect of the central nervous system on the fixation and restoration of adrenalin in the vascular wall. A. M. Utevskii, M. L. Butom. Biokhimiia 17 no. 2:139-144 Mr-Ap '52.

Effect of the depression of the central nervous system on the adrenalin and dehydroadrenalin content in muscles of rabbits. M. L. Butom. Biokhimiia 17 no. 3:267-271 My-Je '52.

Effect of the nervous system upon the structure of muscle protein. T. A. Speranskaia. Trudy Inst. morf. zhiv. no. 6:43-52 '52.

From the editor. Zhur. vys. nerv. deiat. 2 no. 4:605-606 Jl-Ag '52.

Mechanisms of temporary chain connections. L. G. Voronin. Zhur. vys. nerv. deiat. 2 no. 4:535-546 Jl-Ag '52.

Physiology of internal analysors. E. Sh. Airapet'iants. Zhur. vys. nerv. deiat. 2 no. 4:481-500 Jl-Ag '52.

Protective inhibition and therapeutic sleep in psychology and neuropathology. I. V. Strel'chuk. Zhur. vys. nerv. deiat. 2 no. 4:509-517 Jl-Ag '52.

Protein substances, metabolism, and regulation of neural function. Kh. S. Koshtoiants. Trudy Inst. morf. zhiv. no. 6:7-18 '52.

Results of analysis of certain pathological processes according to Pavlov's theory on nervosism. V. N. Chernigovskii. Khirurgiia no. 5: 6-17 My '52.

Results of the conference on the problems of higher nervous function. Prof. D. A. Biriukov. Vest. AN SSSR 22 no. 6:69-70 Je '52.

Role of the nervous system in immunogenesis in infectious diseases. F. A. Terent'ev, E. P. Stefanova. Dokl. Ak. sel'khoz. 17 no. 8:40-43 '52.

Role of trauma of peripheral nervous system in the pathogenesis of epidermophytosis of the foot. Prof. V. A. Vedernikov. Vest. ven. i derm. no. 4:19-21 Jl-Ag '52.

Seventh session of the Academy of Medicine of U. S. S. R. D. F. Pletsityi. Zhur. vys. nerv. deiat. 2 no. 4:599-604 Jl-Ag '52.

Some results of a study of the higher nervous activity in ontogenesis. V. A. Troshikin. Zhur. vys. nerv. deiat. 2 no. 4:561-571 Jl-Ag '52.

NERVOUS SYSTEM - DISEASES

Arachnoidal endothelioma of the posterior cranial fossa and resulting disturbance of function of the VIIIth nerve. N. S. Blagoveshchenskaia. Vop. neirokhir. 16 no. 4:15-23 Jl-Ag '52.

Treatment of nervous disorders at the health resort "Coriachii Kliuch" (Hot Springs); Psekupskie mineral'nye vody (Psekupskie mineral waters). S. B. Sarmabekh'ian. Zhur. nevr. i psikh. 52 no. 7:50 Jl '52.

NERVOUS SYSTEM - WOUNDS AND INJURIES

Restoration of disturbed motor functions in organic injuries of the central nervous system in the light of Pavlov's theory of the higher nervous activity. Prof. I. K. Ziuzin. Zhur. nevr. i psikh. 52 no. 5:24-28 Ag '52.

NERVOUS SYSTEM, SYMPATHETIC

Modification of some phosphorus-containing fractions of the sympathetic ganglion in relation to its functional condition. E. V. Smirnova. Biokhimiia 17 no. 4:432-442 Jl-Ag '52.

Role of cervical sympathetic nerves in the secretory activity of the posterior lobe of the hypophysis. L. N. Gavrilova. Fiziol. zhur. 38 no. 4:465-470 Jl-Ag '52.

Role of sympathetic nervous system in awakening gophers from hibernation. T. M. Turpaev, R. S. Person. Trudy Inst. morf. zhiv. no. 6: 144-147 '52.

NERVOUS SYSTEM, VASOMOTOR

Lesson on the theme, "Neural regulation of the circulation of the blood." M. R. Baldaev. Est. v shkole no. 4:70-74 Jl-Ag '52.

NESTEROV, M. V.

Nesterov, Mikhail V. [Speech by M. V. Nesterov, chairman of the Chamber of Commerce of the Soviet Union, on April 5, 1952, to the international economic conference] Rech' predsedatelia Torgovoi palaty Sovetskogo Soiuza M. V. Nesterova na Mezhdunarodnom ekonomicheskom soveshchanii 5 aprelia 1952 g. [n.p.] "Novoe vremia," 1952. 8 p.

NETBOY, ANTHONY, 1906-

"Water, land, and people." Bernard Frank, Anthony Netboy. Reviewed by M. E. Polovitskaia. Izv. AN SSSR. Ser. geog. no. 4:93-96 '52.

NETTLE RASH see Urticaria

NETWORKS, ELECTRIC see Electric networks

NEURALGIA

Clinical and surgical observations in the treatment of neuralgia of the trigeminal nerve by section of its spinal root. Prof. V. A. Nikol'skii. Vop. neirokhir. 16 no. 4:3-7 Jl-Ag '52.

NEURITIS, MULTIPLE

Role of vitamin B_1 in the development of toxic polyneuritis and its therapy. Docent E. A. Drogichina. Zhur. nevr. i psikh. 52 no. 7: 43-45 Jl '52.

NEUROPATHOLOGY see Nervous system - Diseases

NEUROSES

Experimental neuroses in animals. P. S. Kupalov. Zhur. vys. nerv. deiat. 2 no. 4: 457-473 Jl-Ag '52.

NEUTRONS

Reactors for research with neutrons. Usp. fiz. nauk 47 no. 1:130-141 My '52.

NEVA RIVER - WHITEFISHES

Coregonus of the Neva. N. N. Golenishchev. Uch. zap. Len. un. no. 142:169-189 '51.

NEW YORK - TEACHING

War propaganda in New York schools. D. Kh. Vsem. prof. dvizh. no. 14:38-39 Jl '52.

NEWSPAPERS - CHINA

Newspaper of the Chinese Pioneers. Nar. Kit. no. 11-12:30 Je '52.

NEWSPAPERS - EUROPE, EASTERN

Through the pages of periodical literature in the people's democracies. Vest. AN SSSR 22 no. 7:71-76 Jl '52.

NEWTON'S RINGS see Interference (Light)

NICHOLAS II, 1868-1918

Terrible day. Archimandrite Averkii. Prav. zhizn'. no. 7:3-4 Jl '52.

NICKEL

Electrode polarization in the electrolysis of nickel and cobalt on a mercury drop cathode. Part I. P. N. Kovalenko, L. S. Nadezhina. Zhur. ob. khim. 22 no. 5:740-752 My '52.

Investigation of brightness of electrolytic deposits of nickel during electrolysis. A. T. Vagramian, Z. A. Solov'eva. Zhur. fiz. khim. 16 no. 6:910-917 Je '52.

Magnitude of the normal potential of the couple $Ni'' - Ni(OH)_4$, and properties of nickel hydroperoxide. S. I. Sobol'. Zhur. fiz. khim. 16 no. 6:862-865 Je '52.

NICKEL - METALLURGY

Smirnov, Vasilii Ivanovich. [Metallurgy of copper and nickel] Metallurgiia medi i nikelia. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1950. 591 p.

NICKEL - PHYSIOLOGICAL EFFECT

Biogeochemical region in the Southern Urals, enriched by nickel. A. D. Gololobov. Biul. MOIP. Otd. biol. 57 no. 3:3-14 '52.

NICKEL - URAL MOUNTAIN REGION

Biogeochemical region in the Southern Urals, enriched by nickel. A. D. Gololobov. Biul. MOIP. Otd. biol. 57 no. 3:3-14 '52.

NICKEL-CHROMIUM ALLOYS

Welding Nichrome no. KhN78T. V. A. Parfenov, Eng. V. A. Gorokhov. Avtog. delo 23 no. 7: 7-10 Jl '52.

NICKEL-PLATING

Effect of the alternating current on electrodeposition of nickel. A. T. Vagramian, A. A. Sutiagina. Izv. AN SSSR Otd. khim. nauk no. 3:410-414 My-Je '52.

NICOLSON PAVEMENTS see Pavements, Wooden

NICOTINE

Biosynthesis of nicotine tagged with C_{14} and remethylation processes in tobacco leaves. A. M. Kuzin, V. I. Merenova. Dokl. AN SSSR 85 no. 2:393-395 Jl '52.

NICOTINIC ACID

Effect of nicotinic acid on blood pressure and on electrolyte content of the blood in hypertension; mechanism of hypotensive action of nicotinic acid. M. V. Abdulaeva-Panova. Terap. arkh. 24 no. 3:30-35 My-Je '52.

NEGROSINE

Investigation of electrochemical activity of nigrosine-colloidal membranes various [illegible] and their use in electrodialysis. Z. P. Kozlovskaia, E. P. Shkodina. Uch. zap. Len. un. no. 156 119-137 '51.

NIKOLAICHENKO, IOANN, ARCHPRIEST, 1879-1947

Pastor-confessor, commemoration of Archpriest Ioann Nikolaichenko. TSer. vest. no. 4:16-19 Ja '47.

NIKOLINA GORA - WAR MEMORIALS

Memorial to the defenders of the capital. Ogonek 30 no. 36:9 Ag '52.

NIKONOV, EVGENII

Heroic exploit of a sailor. V. Viktorov. Ogonek 30 no. 33:15 Ag '52.

NILE RIVER

Life on the great rivers; the Nile. Roger Vailland. V zashch. mira no. 15:83-87 Ag '52.

NISSKII, GEORGII GRIGOR'EVICH, 1903-

Nisskii, Georgii Grigor'evich. Georgii Grigor'evich Nisskii. Moskva, "Sovetskii khudozhnik", 1952. 72 p.

NITRATES

Interaction of nitrates and nitrites of metals of the first and second groups of D. I. Mendeleev's periodic system in fusions. Part 4. Investigation of a ternary system consisting of nitrates of lithium, of sodium, and of cadmium in fusions. P. I. Protsenko. Zhur. ob. khim. 22 no. 8:1307-1312 Ag '52.

Interaction of nitrates and nitrites of metals of the first and second groups of D. I. Mendeleev's periodic system in fusions. Part 5. Investigation of the ternary system consisting of nitrates of lithium, of potassium, and of cadmium in fusions. P. I. Protsenko. Zhur. ob. khim. 22 no. 8:1313-1318 Ag '52.

NITRATION

Mechanism of nitration of aromatic compounds with nitric acid. Part 3. Nitration of benzene with dilute nitric acid. A. I. Titov, A. N. Baryshnikova. Zhur. ob. khim. 22 no. 8:1335-1338 Ag '52.

Nitration of (1, 2, 3, 4)-tetrahydro-2-naphthoic acid. S. I. Sergievskaia, N. P. Volynskii. Zhur. ob. khim. 22 no. 8:1446-1450 Ag '52.

Theory of nitration of saturated hydrocarbons and of side chains of aryl paraffins. Usp. khim. 21 no. 6:881-913 Ag '52.

NITRIC ACID

D. I. Mendeleev's ideas on the production of concentrated nitric and sulfuric acids. A. IA. Averbukh. Zhur. prikl. khim. 25 no. 8:899-902 Ag '52.

Retardation of solution of copper in nitric acid. S. A. Balezin, G. S. Parfenov. Dokl. AN SSSR 85 no. 1:133-136 Jl '52.

Synthesis of ammonia and nitric acid. D. A. Epshtein. Khim. v shkole no. 3:12-22 My-Je '52.

NITRILES

Mechanism of oxidation of nitriles with selenium dioxide. N. N. Mel'nikov, IU. A. Baskakov. Dokl. AN SSSR 85 no. 2:337-339 Jl '52.

NITRITES

Interaction of nitrates and nitrites of metals of the first and second groups of D. I. Mendeleev's periodic system in fusions. Part 4. Investigation of a ternary system consisting of nitrates of lithium, of sodium, and of cadmium in fusions. P. I. Protsenko. Zhur. ob. khim. 22 no. 8:1307-1312 Ag '52.

Interaction of nitrates and nitrites of metals of the first and second groups of D. I. Mendeleev's periodic system in fusions. Part 5. Investigation of the ternary system consisting of nitrates of lithium, of potassium, and of cadmium in fusions. P. I. Protsenko. Zhur. ob. khim. 22 no. 8:1313-1318 Ag '52.

NITROBENZENE

Effect of glycerol and saccharose on the reaction rate of p-nitrobenzene diazonium with diethylaniline. V. V. Kozlov, B. I. Stepanov. Zhur. fiz. khim. 16 no. 6:866-868 Je '52.

NITROGEN - FIXATION

Partial diversion of products of the fixation of molecular nitrogen from cells of the azotobacter to the nutrient medium. M. V. Fedorov. Mikrobiologiia 21 no. 4:395-402 Jl-Ag '52.

NITROGEN - ISOTOPES

Nitrogen isotopes in chemistry. B. A. Geller, G. P. Miklukhin. Usp. khim. 21 no. 7:808-823 Jl '52.

NITROGEN DIOXIDE

Mechanism of reaction of nitrogen dioxide with aromatic hydrocarbons. A. I. Titov. Zhur. ob. khim. 22 no. 8:1329-1335 Ag '52.

NITROGEN-FIXING MICROORGANISMS see Microorganisms, Nitrogen-fixing

NITROSO COMPOUNDS

Reactions of diene hydrocarbons with nitroso compounds. Addition of butadiene-1, 3 to nitrosobenzene. Part 2. IU. A. Arbuzov. Izv. AN SSSR Otd. khim. nauk no. 3:547-555 My-Je '52.

Reactions of diene hydrocarbons with nitroso compounds. Addition of 2, 3-dimethylbutadiene-1, 3, 1-phenylbutadiene-1, 3, and di-(cyclohexene-1-yl-1) to aromatic nitroso compounds. IU. A. Arbuzov, N. L. Fedlukina, V. V. Shavyrina, R. I. Shepeleva. Izv. AN SSSR Otd. khim. nauk. no. 3:566-569 My-Je '52.

NITROUS OXIDE

Anesthesia by nitrous oxide with oxygen inhalation. P. N. Tkach. Khirurgiia no. 5:17-22 My '52.

NOBLE GASES see Gases, Rare

NOGINSK - RADIO

Radio amateurs of one city. I. Borisova. Radio no. 8:14-15 Ag '52.

NOMOGRAPHY (MATHEMATICS)

Nomogram for determining fractions of two complex numbers a + jb and c + jd. D. E. Levit. Elektrichestvo no. 5:96 to 3 of cover. My '52.

Rhombic nomogram. Elektrichestvo no. 7:96 of cover Jl '52.

NORTH ATLANTIC TREATY, 1949

Lisbon conference. Svoboda no. 4:5 Ap '52.

NORTH CRIMEA CANAL REGION - EYE - DISEASES AND DEFECTS

Results of the opthalmological examination of collective farm workers along the route of the North Crimea Canal. T. N. Burlakova. Vest. oft. 31 no. 4:39-41 Jl-Ag '52.

NORTHERN CANADA see Canada, Northern

NORTHERN CAUCASUS see Caucasus, Northern

NORTHERN EUROPE see Europe, Northern

NORTHERN LIGHTS see Auroras

NOSE - DISEASES

Complications in puncture of the maxillary sinus. I. IA. Temkian. Vest. oto-rin. 14 no. 4:40-4 Jl-Ag '52.

NOSE - SURGERY

Method of alloplasty. A. P. Kolchaba. Vest. oto-rin. 14 no. 4:67-68 Jl-Ag '52.

Needle for endonasal application of sutures to the mucous membrane of the nasal septum. I. F. Gornushchenko. Vest. oto-rin. 14 no. 4:62-63 Jl-Ag '52.

Simplified method of application of plastmass AKR-7 in surgical repair of nasal deformities. A. M. Shulyak. Vest. oto-rin. 14 no. 4:64-65 Jl-Ag '52.

NOSE - TUMORS

Atypical course of naso-maxillary tumor. N. P. Belkina. Vest. oto-rin. 14 no. 4:68-70 Jl-Ag '52.

NOSE, ACCESSORY SINUSES OF

Clinical aspects and therapy of diseases of the accessory sinuses of the nose in children. IU. Devel'tova. Vest. oto-rin. 14 no. 4:34-36 Jl-Ag '52.

Significance of roentgenography in the diagnosis of diseases of the accessory sinuses of the nose in infants. I. D. Berezniak. Vest. oto-rin. 14 no. 4:37-39 Jl-Ag '52.

NOSE, ACCESSORY SINUSES OF - TUMORS

Three cases of osteoma of the accessory sinuses of the nose. P. S. Koren'kov. Vest. oto-rin. 14 no. 4:83-84 Jl-Ag '52.

NOSOV, N.

Book about Soviet pupils ("Vitia Maleev in school and at home," N. Nosov. Reviewed by O. Chuvilo, K. Chernenko). Rabotnitsa 30 no. 6:24 Je '52.

Tale of young comrades ("Vitia Maleev in school and at home," N. Nosov. Reviewed by Z. Udintsova. Druzh. nar. no. 3:208-302 '52.

NOVGOROD

Culture of Great Novgorod according to archaeological data. V. L. IAnin. Prep. ist. v shkole 7 no. 4:32-42 Jl-Ag '52.

NOVOCAINE - THERAPEUTIC USE

Search for rational methods of novocaine therapy in eczema and neurodermatitis. V. A. Laptev, A. F. Nikitina. Vest. ven. i derm. no. 4:10-14 Jl-Ag '52.

Treatment of angina pectoris by intravenous administration of novocaine. I. I. Sivkov. Sov. med. 16 no. 7:33-34 Jl '52.

Treatment of eczema by intravenous novocaine injections. Prof. A. S. Zenin, Docent M. V. Kubarev. Vest. ven. i derm. no. 4:15-18 Jl-Ag 52.

NOVOSIBIRSK PROVINCE - DRAINAGE

"Reclamation and use of swamps and swampy lands of the Baraba Steppe." Reviewed by A. D. Panadiadi. Pochvovedenie no. 8:758-759 Ag '52.

NOWA HUTA, POLAND - IRON AND STEEL WORKERS

A week in Nowa Huta. Evgenii Vorob'ev. Nov. vrem. no. 36:16-20 S '52.

NUCLEAR FISSION

Data on the spontaneous fission of heavy nuclei. Usp. fiz. nauk 47 no. 2:325-327 Je '52.

Reactors for research with neutrons. Usp. fiz. nauk 47 no. 1:130-141 My '52.

NUCLEAR PHYSICS

Again on the existence of varitrons (concerning A. I. Alikhanian's reply to our article on varitrons). S. Vernov, N. Dobrotin, G. Zatsepin. Zhur. eksp. i teor. fiz. 22 no. 4:499-505 Ap '52.

Application of the method of a field self-congruent to the nucleus. A. Kompaneets. Dokl. AN SSSR 85 no. 2:301-304 Jl '52.

Excitation of nuclei by the Coulomb field of charged particles. K. A. Ter-Martirosian. Zhur. eksp. i teor. fiz. 22 no. 3:284-286 Mr '52.

Formation of C^{11} during nuclear reactions of π^--mesons with oxygen and nitrogen. Usp. fiz. nauk 47 no. 2:327-328 Je '52.

Losses of energy of a uniformly moving charge. B. Bolotovskii, A. Kolomenskii. Dokl. AN SSSR 85 no. 1:59-61 Jl '52.

Masses of nuclei in the area of mass number 40. V. Kravtsov. Usp. fiz. nauk 46 no. 4:589-591 Ap '52.

Measuring the ionizing property of particles with a new magnetic spectrometer. V. Kharitonov. Dokl. AN SSSR 85 no. 1:71-74 Jl '52.

Particles with a mass being intermediate between that of a meson and a proton. A. Alikhanian, V. Kharitonov. Dokl. AN SSSR 85 no. 2:295-298 Jl '52.

NUCLEIC ACIDS

Biochemistry of nucleic acids and nucleoproteins. V. S. Shapot. Usp. biol. khim. no. 1:115-142 '50.

Effect of vitamin C on transformations of nucleic acids in animal cell. B. I. Gol'dshtein, L. G. Kondrat'eva, V. V. Gerasimova. Biokhimiia 17 no. 3:354-361 My-Je '52.

NUCLEOPROTEINS

Biochemistry of nucleic acids and nucleoproteins. V. S. Shapot. Usp. biol. khim. no. 1:115-142 '50.

NUCLEUS see Cells

NUMBERS, THEORY OF

Classes of equivalent occurences. A. IA. Khinchin. Dokl. AN SSSR 85 no. 4:713-714 Ag '52.

One theorem in the theory of completely additive set functions. M. N. Bobynin. Usp. mat. nauk 7 no. 3:113-120 My-Je '52.

NUMERICAL ROOTS see Roots, Numerical

NUNNERIES see Convents and nunneries

NURSERIES (HORTICULTURE)

Malinkovskii, V.V. [Fruit nursery] Plodovyi pitomnik. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 363 p.

NURSES AND NURSING

Popov family. M. Karaulova. Med. sestra no. 4:30 Ag '52.

Use of X-rays in medicine and the role of the nurse in roentgenological examination of patients. B. Zavadskii. Med. sestra no. 4: 22-26 Ag '52.

Work of the nurse in caring for the seriously ill. M. A. Afanas'eva. Med. sestra no. 4: 26-29 Ag '52.

NUTRITION OF PLANTS see Plants - Nutrition

OAK

Dynamics of growth and quality of timber in early and late blooming oak. V. E. Vikhrov, E. I. En'chova. Les. khoz. 5 no. 9:55-57 S '52.

Letter box. Vokrug sveta no. 8:45 Ag '52.

New method for keeping seedlings and acorns. N. A. Nikitenko. Les i step' 4 no. 8:70-71 Ag '52.

Practice of the Bezenchuk Station. V. V. Bozrikov. Les i step' 4 no. 8:80-81 Ag '52.

OAK - DISEASES AND PESTS

Fungi forming mycorhiza of oak. P. I. Klitushnik. Les. khoz. 5 no. 8:63-65 Ag '52.

OAK - WHITE RUSSIA

Fall plantings of oak spot-seeded with germinant acorns in the Belorussian S. S. R. I. V. Marakulin. Les. khoz. 5 no. 8:19-23 Ag '52.

OAK - ZAPOROZH'YE PROVINCE

Improving conditions of growth for oak on eroded soils of Zaporozh'ye. Prof. D. I. Sideri, V. P. Zolotun. Les i step' 4 no. 8: 28-33 Ag '52.

OBLIGATIONS (LAW) see Contracts

OBSERVATIONS, ASTRONOMICAL see Astronomy - Observations

OBSERVATORIES, ASTRONOMICAL see Astronomical observatories

OBSTETRICS

Abstracts: Gynecology and obstetrics. Dr. T. Kolesnikov, Biul. Obshch. russ. zarub. vrachei no. 2: 13-14 N '49.

Fourth plenary session of the Council on Obstetrics and Gynecological Assistance, attached to the Ministry of Public Health of the U. S. S. R. and the Ministry of Public Heath of the R. S. F. S. R. N. I. Aleksandrov. Akush. i gin. no. 4:83-95 Jl-Ag '52.

Methods of open care for the navel using surgical clamps and tannin. E. K. Aleksandrov. Akush. i gin. no. 4:60-62 Jl-Ag '52.

Pavlov's materialistic theory is the basis of reconstruction, development, and accomplishments in Soviet obstetrics and gynecology. A. P. Nikolaev. Akush. i gin. no. 4:3-18 Jl-Ag '52.

Professor N. V. IAstrebov and the theory of nervosism in obstetrics and gynecology. S. D. Astrinskii. Akush. i gin. no. 4:78-82 Jl-Ag '52.

Some methods of caring for the navel. T. F. Baranovskaia. Akush. i gin. no. 4:57-60 Jl-Ag '52.

OBSTETRICS - HOSPITALS see Hospitals, Gynecologic and obstetric

OBSTETRICS - KUYBYSHEV PROVINCE

Organization of obstetric and gynecological aid at the Kuybyshev hydrodevelopment construction. E. K. Ovchinnikova. Sov. zdrav. 11 no. 4:32-35 Jl-Ag '52.

OCCUPATIONAL NEUROSES

Treatment of occupational vegetative neuritis. L. N. Gratsianskaia. Zhur. nevr i psikh. 52 no. 8:74-75 Ag '52.

OCCUPATIONS - HYGIENIC ASPECTS see Industrial hygiene

OCEAN

Snezhinskii, V.A. [Practical oceanography; work at sea] Prakticheskaia okeanografiia, raboty v otkrytom more. Leningrad, Gidrometeorologicheskoe izd-vo, 1951. 599 p.

Preeminence of Russian and Soviet scientists and sailors in studying the seas and oceans. A. Zubkov. Mor. flot 12 no. 8:26-27 Ag '52.

Some morphological traces of buried ancient coastal lines. G. B. Udintsev. Dokl. AN SSSR 85 no. 4:883-886 Ag '52.

OCEAN - BIBLIOGRAPHY

Russian literature on geophysics, meteorology, hydrology and oceanography. Met. i gidrol. no. 3:132-137 '49.

OCEAN BOTTOM - PACIFIC OCEAN

Origin of the greatest depths of the Pacific Ocean. Prof. D. G. Panov. Priroda 41 no. 7:92-95 Jl '52.

OCEAN CURRENTS

More attention to be paid to the problem of calculating ocean currents. I. Bukhanovskii. Mor. flot 12 no. 9:11-14 S '52.

OCEAN CURRENTS - JAPAN SEA

Water masses of the Sea of Japan. A. K. Leonov. Met. i gidrol. no. 6:61-78 '48.

OCTADECENIC ACIDS

Investigation of comparative hydrogenation and oxidation of octadecenic acids. G. V. Pigulevskii, P. A. Artamonov. Zhur. ob. khim. 22 no. 7:1140-1143 Jl '52.

ODESSA - PHARMACY

Odessa Section of the All-Union Scientific Pharmaceutical Society. Docent S. S. Linshenko. Apt. delo no. 4:68-69 Jl-Ag '52.

OFFSET PRINTING

Experience in producing offset printing plates. Eng. A. A. Akulinina. Poligr. proiz. no. 6:14-16 Je '52.

Making offset plates by means of positive copying. Eng. L. M. Borisheheva. Poligr. proiz. no. 6:16-18 Je '52.

OGNEV, SERGEI IVANOVICH, 1886-1951

[illegible] bibliography of S. I. Ognev. Biul. Mosk. ob-va prir. Otd. biol. 57 no. 2:24-29 '52.

[illegible] study of Sergei Ivanovich Ognev. G. P. Dementi'ev. Biul. Mosk. ob-va prir. Otd. biol. 57 no. 2:12-23 '52.

Sergei Ivanovich Ognev. S. S. Turov. Biul. Mosk. ob-va prir. Otd. biol. 57 no. 2:3-11 '52.

OIL see Petroleum

OIL ENGINES see Gas and oil engines

OIL INDUSTRIES - CONGRESSES

Conference of innovators of the Main Western Oil Construction Trust of the Ministry for the Oil Industry. N. A. Denisov. Biul. stroi. tekh. 9 no. 10:28-29 Ag '52.

OIL PAINTING see Painting

OIL RECLAMATION

Assembly for regenerating oil. Eng. G. Larionov. MTS 12 no. 8:14-16 Ag '52.

OILS, INSULATING see Insulating oils

OILS AND FATS

Polymerization of siccative oils under vacuum. A. IA. Korolev, N. I. Leonova. Dokl. AN SSSR 85 no. 1:99-102 Jl '52.

OILS AND FATS - ANALYSIS

Properties of oils at low temperatures for the electric power industry. S. E. Krein, Engs. M. Z. Bromberg, A. IA. Mikhel'son. Elek. sta. 23 no. 8:24-27 Ag '52.

OILSEED PLANTS

Mirkevich, I.A. [Oleaginous crops] Maslichnye kul'tury. Izd. 2., perer. i dop. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 579 p.

Sharapov, N.I. [New oleaginous crops of the U.S.S.R.] Novye maslichnye rasteniia SSSR. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 102 p.

OLD AGE

Professor A. V. Nagornyi's theroy of the aging of organism. Zh. A. Medvedev. Fiziol. zhur. 38 no. 4:523-529 Jl-Ag '52.

OLIVE

Formation and development of flower buds in the olive. K. A. Sergeeva. Agrobiologiia no. 4:145-147 Jl-Ag '52.

OLYMPIC GAMES

At the 15th Olympic Games. B. Burkov. Ogonek 30 no. 33:10-14 Ag '52.

Fifteenth Olympic Games. A. Garanina. Sov. soiuz. no. 8:38-40 Ag '52.

Olympic games. Khikka Akhmala. V zashch. mira no. 15:112-114 Ag '52.

Olympic traditions. A. Kuleshov. Fizk. i sport 22 no. 7:12-13 Jl '52.

OMPHALOS see Umbilicus

OMSK - THEATER

A page from theater history ("History of the dramatic theater in Omsk [1765-1946]." S. G. Landau. Reviewed by A. Klinchin). Teatr 13 no. 8:115-117 Ag '52.

OMSK PROVINCE - BEE CULTURE

What armchair management leads to. M. F. Leonov. Pchelovodstvo 29 no. 9:31-32 S '52.

OPARIN, ALEKSANDR IVANOVICH, 1894-

Introductory speech of Acad. A. I. Oparin on a session dedicated to the memory of Vladimir Ivanovich Palladin. Biokhimiia 17 no. 2:246-248 Mr-Ap '52.

OPEN PIT MINING see Strip mining

OPERA

Kristi, G. [Work of Stanislavskii in the operatic theater] Rabota Stanislavskogo v opernom teatre. Moskva, "Iskusstvo", 1952. 282 p.

OPERA - DRAMATURGY

Work of the classicists on opera scenarios. B. IArustovskii. Sov. muz. 16 no. 7:10-18 Jl '52.

OPERA - INSTRUCTION AND STUDY

Opera studio of the Moscow Conservatory. E. Dobrynina. Sov. muz. 16 no. 7:76-78 Jl '52.

OPERA, ENGLISH

Alan Bush's opera "Wat Tyler." Ralph Parker. Sov. muz. 16 no. 7:115-116 Jl '52.

OPERATIC MOVING PICTURES see Moving pictures, Musical

OPERATIONS, SURGICAL

Preoperative care and anesthesia in extensive operations. Docent I. M. Aizman. Vest. khir. 72 no. 4:3-7 Jl-Ag '52.

OPERATIVE SURGERY see Surgery, Operative

OPHTHALMIA see Eye - Inflammation

OPHTHALMOLOGY

In memory of Konstantin Khrisanfovich Orlov. Vest. oft. no. 4:46-47 Jl-Ag '52.

Result of work of an ophthalmologist at the polyclinic of the Orekhovo-Zuevo Cotton Kombinat. P. A. Ponomarenko. Vest. oft. 31 no. 4:35-38 Jl-Ag '52.

OPIATES see Narcotics

OPTICAL MEASUREMENTS

Application of the method of luminous cross section in measuring the profile of the cutter socket. M. A. Askarov. Stan. i instr. 23 no. 5:24-25 My '52.

OPTICAL PHENOMENA, INFLUENCE OF MAGNETISM ON see Magnetooptics

OPTICS

"Eye and sun (light, sun, and sight)." S. I. Vavilov. Reviewed by V. Fabrikant. Usp. fiz. nauk 47 no. 1:150-153 My '52.

OPTICS, ELECTRONIC see Electronic optics

ORCHARDS see Fruit culture

ORDZHONIKIDZE, GRIGORII KONSTANTINOVICH, 1886-1937

Murder of S. Ordzhonikidze. N. Magus. Na rub. no. 3-4:23-28 Jl-Ag '52.

OREDEZH RIVER - FRESH-WATER BIOLOGY

Study of the hydrobiological characteristi[cs] the Oredezh River. N. S. Kharkevich. Uch. zap. Len. un. no. 142:223-234 '51.

ORENBURG REGION - FORESTS AND FORESTR[Y]

History of steppe afforestation in the Ore[nburg] region. F. N. Mil'kov. Izv. AN SSSR. [Ser.] geog. no. 4:30-41 '52.

ORGANIC CHEMISTRY see Chemistry, Organi[c]

ORIENTAL MANUSCRIPTS see Manuscripts, O[riental]

ORIGIN OF MAN see Man - Origin

ORLOV, ALEKSANDR PETROVICH, 1840-1889

A. N. Orlov, founder of Russian aeriamology. G. P. Gorshkov. Biul. MOIP, Otd. geol. 27 no. 3:87-88 '52.

ORLOV, KONSTANTIN KHRISANFOVICH, 1875-1[951]

In memory of Konstantin Khrisanfovich Orlov. Vest. oft. 31 no. 4:46-47 Jl-Ag '52.

ORLOV PROVINCE - BEE CULTURE

How progressive beekeepers of Orlov Provi[nce] winter bees. I. P. Lavenets, F. L. [Akim] Pchelovodstvo 29 no. 9:8-10 S '52.

ORLOV PROVINCE - ELECTRIC POWER PLANTS

Operating an inter-farm hydro-electric power station. I. Stebkov. Kolkh. proizv. 12 no. 41-43 Ag '52.

ORNITHOLOGY see Birds

ORTHODOX EASTERN CHURCH

Appeal to Russian Orthodox youth. Archbishop Averkii. Prav. Rus' 23 no. 13:7-8 Jl '52.

Bishop-confessors and Patriarch Sergii. E. TSer. vest. no. 3:5-13 Ap-My '52.

Brief news of church activity. Prav. Rus' 2[3] no. 13:13-16 Jl '52.

Brief news of church activity. TSer. vest. no. 2:21-22 F-Mr '51.

Brief news of church activity. TSer. vest. no. 2:27-31 F-Mr '52.

Brief news of church activity. TSer. vest. no. 3:18-23 Ap-My '52.

Brief news of church activity. TSer. vest. no. 4:12-16 Je-Jl '51.

Brief news of church activity. TSer. vest. no. 4:22-23 Ja '47.

Brief news of church activity. TSer. vest. no. 9:16-19 O '47.

Brief news of church activity. TSer. vest. no. 10:16-17 Ja '48.

Brief news of church activity. TSer. vest. no. 13:18-19 Jl '48.

Brief news of church activity. TSer. vest. no. 14:12-14 S '48.

Brief news of church activity. TSer. vest. no. 16:14-15 Ja '49.

Brief news of church activity. TSer. vest. no. 10:18-19 My '49.

Brief news of church activity. TSer. vest. no. 20:21-22 Ag-S '49.

ORTHODOX EASTERN CHURCH (Continued)

Brief news of church life. Tser. vest. no. 7: 17-20 My '47.

Brief news of church life. Tser. vest. no. 8: 20 Ag '47.

Church, emigration, and nationality. Aleksandr [illegible] Tser. vest. no. 10: [illegible] Ja '48.

Constantinople and Moscow. I. M[illegible]. Tser. vest. no. 1[illegible] Ja '48.

[illegible] of church consciousness. V. A. [illegible] Tser. vest. [illegible] '47.

[illegible] of the church. Prav. Rus' 23 no. [illegible]

[illegible] Tser. vest. no. [illegible] Ja '48.

[illegible] His Holiness Patriarch Alexei to His Eminence Metropolitan [illegible] and [illegible] Zhur. Mosk. Patr. no. [illegible] Ja '52.

[illegible] Tser. vest. no. [illegible] '52.

[illegible] Tser. vest. [illegible] Ag '47.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ORTHODOX EASTERN CHURCH - BIBLIOGRAPHY

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ORTHODOX EASTERN CHURCH - CLERGY

[illegible]

[illegible]

[illegible]

[illegible]

Commemoration of Patriarch Varnava. N. Tal'berg. Prav. Rus' 23 no. 13:4-6 Jl '52.

Consecration of Archimandrite Kassian (Bezobrazov) as Bishop of Catan. Tser. vest. no. 8:9-10 Ag '47.

Fortieth anniversary of service in the episcopate office by His Eminence the Archbishop Vladimir. P. Kovalevskii. Tser. vest. no. 7: 1-5 My '47.

His Eminence Metropolitan Isidor. (Sixtieth anniversary of his death.) Priest N. [illegible] Zhur. Mosk. Patr. no. 6:34-40 Je '52.

In memory of Archpriest Sergii Chetverikov. V. Zen'kovskii. Tser. vest. no. 7:15-17 My '47.

In memory of Father G. Pavlovskii. Archpriest [illegible] Tser. vest. no. 8:13-14 Ag '47.

M. M. [illegible] Tser. vest. no. 4:19-20 Ja '47.

Pastor confessor, commemoration of Archpriest Ioann [illegible] Tser. vest. no. 4:15-16 Ja '47.

Senior Presbyter Georgii Ivanovich Shavel'skii. Feodor Bobash. Tser. vest. no. 2:19-24 F-Mr '52.

Telegram to the Metropolitan Vladimir from the Ecumenical Patriarch. Tser. vest. no. 8:1 Ag '47.

ORTHODOX EASTERN CHURCH - DIVINE LITURGY

N. V. [illegible] Divine Liturgy. [illegible] Prav. Zhizn' no. 7:21-30 Jl '52.

ORTHODOX EASTERN CHURCH - MISSIONS

[illegible] Priest Ilia Mel[illegible] Tser. vest. no. 17:[illegible] My '49.

Missionary activity in 1950. Archim. [illegible] Tser. vest. no. [illegible] Mr '51.

[illegible] Priest A. [illegible] Tser. vest. no. 20:11-16 Ag [illegible] '49.

ORTHODOX EASTERN CHURCH - RELATIONS - CATHOLIC CHURCH

[illegible] Immaculate Conception. F. [illegible] Tser. vest. no. [illegible] Ja-Jl '51.

[illegible] in Australia. F. M. Prav. Rus' 23 no. [illegible] '52.

[illegible] Catholic dogma. I. M. Tser. vest. no. 2:[illegible] F-Mr '51.

[illegible] I. M[illegible] Tser. vest. no. [illegible]

[illegible] of the church. P. [illegible] Tser. vest. no. [illegible] Mr '47.

ORTHODOX EASTERN CHURCH - ATHOS

Holy Mount Athos. N. N. Zhur. Mosk. Patr. no. [illegible] Je '52.

ORTHODOX EASTERN CHURCH, UKRAINIAN

[illegible] Tser. vest. no. 10:11-12 Ja '49.

ORTHODOX EASTERN CHURCH IN ALASKA

"[illegible] Alaska." Priest-monk Afanasii. Tser. vest. no. [illegible] '49.

ORTHODOX EASTERN CHURCH IN AUSTRA[LIA]

"Eastern rite" in Australia. F. M. [illegible] 23 no. 13:9-10 Jl '52.

Establishing a seminary in the Austr[alian] diocese. Archpriest Feodor Mikh[illegible] Prav. Rus' 23 no. 13:8-9 Jl '52.

ORTHODOX EASTERN CHURCH IN CALIFO[RNIA]

On the shores of the Pacific Ocean, o[illegible] and recollections. Bishop Nikon. [illegible] 23 no. 13:3-5 Jl '52.

ORTHODOX EASTERN CHURCH IN CHINA - [illegible]

Orthodox mission in China. Archpri[est] A. Karpenko. Tser. vest. no. 3:14[illegible] My '52.

ORTHODOX EASTERN CHURCH IN EUROPE

Actions and dispositions of the Eparch[ial] authority. Tser. vest. no. 6:6 Ap[illegible]

Actions and dispositions of the eparch[ial] authority. Tser. vest. no. 4:3 Ja[illegible]

Results of the eparchial conference a[illegible] future of our eparchy (conclusion). [illegible] Verkhovskii. Tser. vest. no. 5:[illegible] '47.

ORTHODOX EASTERN CHURCH IN FRANCE

Brief news of church activities. Tser[. vest.] no. 5:14-16 Mr '47.

Letter from Belfort. N. M[illegible] vest. no. 6:15-16 Ap '47.

Our province. Priest A. Kalazev. Tser[. vest.] no. 11:9-10 Jl '48.

Parochial schools. Archpriest V. [illegible] vest. no. 5:11-12 Mr '47.

Work of a priest in a province: the dif[illegible] and the desired reforms. I. Meli[illegible] vest. no. 10:4-7 Ja '48.

ORTHODOX EASTERN CHURCH IN FRANC[E - EDUCA]TION

Methods of religious instruction. [illegible] Roman. Tser. vest. no. 9:5-[illegible]

Parochial school teachers' conferenc[e] P. Kovalevskii. Tser. vest. no. 9[illegible] '47.

ORTHODOX EASTERN CHURCH IN JERUSAL[EM]

Anniversary of the Jerusalem Patriar[ch] Senior Presbyter G. Ivanako. Tser[. vest.] no. 2:24-26 F-Mr '52.

ORTHODOX EASTERN CHURCH IN MICHOR[illegible]

Church celebration in Michalovce. A[illegible] M. Sparanskii. Zhur. Mosk. Patr. [illegible] Je '52.

ORTHODOX EASTERN CHURCH IN MUKACH[EVO]

"Washing of feet" in a cathedral. A[illegible] M. Henlan. Zhur. Mosk. Patr. no. [illegible] '52.

ORTHODOX EASTERN CHURCH IN THE NEA[R EAST]

Church activity in the Antioch Patriar[chate] G. Khodr. Tser. vest. no. 13:11-15[illegible] '48.

In the orthodox Near East. I. M. Tser[. vest.] no. 10:18 Ja '48.

ORTHODOX EASTERN CHURCH IN SIBERIA

Fight for the church in Serbia. F. G. Spasskii. TSer. vest. no. 8:14-16 Ag '47.

ORTHODOX EASTERN CHURCH IN THE UNITED STATES

Church conference in America. F. Spasskii. TSer. vest. no. 4:4-12 Ja '47.

Condition of the church in America. Archbishop Leontii. TSer. vest. no. 4:13-16 Ja '47.

Crisis in the American Russian church. A. V. Kartashev. TSer. vest. no. 6:7-9 Ap '47.

Investigations of the Russian Church in America. F. G. Spasskii. TSer. vest. no. 9:11-15 O '47.

ORTHODOX EASTERN CHURCH IN VOLYNYA

Easter in Volynya. Archpriest A. Sokolovskii. Zhur. Mosk. Patr. no. 6:56-57 Je '52.

ORTHODOX EASTERN CHURCH IN WESTERN EUROPE

Actions and dispositions of the Eparchial authority. TSer. vest. no. 14:2-3 S '48.

Actions and dispositions of the Eparchial authority. TSer. vest. no. 16:2-3 Ja '49.

Activity in the Eparchy. F. G. Spasskii. TSer. vest. no. 16:12-13 Ja '49.

Canonical state of the Exarchate and the message of the Eparchial Conference of 1949. Archpriest Aleksandr Rebinder. TSer. vest. no. 2:13-16 F-Mr '51.

Tasks of the Eparchial Conference. Archpriest V. Zen'kovskii. TSer. vest. no. 20:2-3 Ag-S '49.

ORTHODOX EASTERN CHURCH IN WESTERN EUROPE - CLERGY

Awards to the clergy. TSer. vest. no. 10:3 Je '48.

Official section. TSer. vest. no. 2:2 F-Mr '51.

Official section. TSer. vest. no. 2:2 F-Mr '52.

Official section. TSer. vest. no. 4:2-3 Je-Jl '51.

ORTHODOX EASTERN CHURCH IN YALTA

Visit of a prelate. Priest V. Povetkin. Zhur. Mosk. Patr. no. 6:58 Je '52.

ORTHOGONAL FUNCTIONS see Functions, Orthogonal

OSMOSIS

Osmotic pressure of the cavity fluid of aquatic in vertebrates in bodies of water of varying salinity. G. M. Beliaev. Trudy Gidrobiol. obshch. 3:92-139 '51.

OSTEOPSATHYROSIS

Case of osteopsathyrosis. E. I. Monogova-Kolodistafa. Terap. arkh. 24 no. 3:94 My-Je '52.

OSTRICHES

Petrified egg. M. F. Soroka. Izv. Turk. fil. AN SSSR no. 3:89-90 '49.

OSTROVSKII, ALEKSANDR NIKOLAEVICH, 1823-1886

New book about Ostrovskii ("A. N. Ostrovskii." A. Dubinskaia. Reviewed by P. Volgin). Teatr 13 no. 8:118-121 Ag '52.

OTARIA see Seals (Animals)

OTITIS see Ear - Diseases

OTORHINOLARYNGOLOGY

Brief news. Vest. oto-rin. 14 no. 4:92 Jl-Ag '52.

"Ear, nose and throat diseases." Reviewed by Prof. G. G. Kulikovskii. Vest. oto-rin. 14 no. 4:89-90 Jl-Ag '52.

Review of R. A. Zasosov's and G. I. Grinberg's book "Basis of physiology and practical methods for the study of the auditory, vestibular, and olfactory analysors." Prof. N. N. Lozanov. Vest. oto-rin. 14 no. 4:88-89 Jl-Ag '52.

OTORHINOLARYNGOLOGY - CONGRESSES

Conference of chief otolaryngologists of the R. S. F. S. R. A. S. Tokman. Vest. oto-rin. 14 no. 4:91 Jl-Ag '52.

OTOSCLEROSIS

Fenestration in otosclerosis. A. R. Khanamirov. Vest. oto-rin. 14 no. 4:26-31 Jl-Ag '52.

OUTDOOR LIFE

Camp period. [Av' i byl' no. 1:35-36 S '47.

OVARIES - DISEASES

Ovarian rupture and acute appendicitis. I. S. Breido. Vest. khir. 72 no. 4:30-34 Jl-Ag '52.

OWLS

Provisions of the sparrow owl. K. A. Vorob'ev. Priroda 41 no. 7:115-116 Jl '52.

OWLS - BALKAN PENINSULA

The Balkan eagle-owl. G. P. Dement'ev. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:91-92 '52.

OXEN, FOSSIL

New find of fossils of the primordial ox in the U. S. S. R. V. I. TSalkin. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:81-83 '52.

OXIDATION

Active centers and oxidation mechanism of sulfur dioxide. V. I. Shekhobalova, I. V. Krylova, N. I. Kobozev. Zhur. fiz. khim. 26 no. 5:703-718 My '52.

Catalytic oxidation of ammonia and ethyl alcohol. P. N. Fedoseev. Khim. v shkole no. 2:63-64 Mr-Ap '52.

Equilibrium potential of the system oxygen and hydrogen peroxide. I. E. IAblokova, V. S. Bagotskii. Dokl. AN SSSR 85 no. 3:599-602 Jl '52.

Mechanism of propylene oxidation. V. IA. Shtern, S. S. Poliak. Dokl. AN SSSR 85 no. 1:161-164 Jl '52.

Oxidation rate of petroleum products in water without addition of nitrogen. A. I. Iz'iurova. Gig. i san. no. 7:12-17 Jl '52.

Theory of oxidation of alloys. P. D. Dankov. Zhur. fiz. khim. 26 no. 5:753-758 My '52.

OXIDATION, ELECTROLYTIC

Electrochemical behavior of iron in oxidants. Part 3. Cathodic polarization of iron in oxidants. L. IA. Gurvich, G. V. Akimov. Izv. AN SSSR. Otd. khim. nauk no. 3:385-391 My-Je '52.

OXIDATION, PHYSIOLOGICAL

Ferments of the final phase of biological oxidation. D. M. Mikhlin. Usp. biol. khim. 2: 356-371 '50.

OXIDES

Properties of the oxide of 2-methyl-4-phenylbutene-2-ol-4. V. I. Passevich-Kobuleva, L. I. Timoshek. Zhur. ob. khim. 22 no. 8:1392-1396 Ag '52.

OXIMES

Beckmann rearrangement. Rearrangement of α-ionone oxime. I. L. Knunyants, M. P. Fabrichnyi. Dokl. AN SSSR 85 no. 4:791-795 Ag '52.

OXYACETYLENE WELDING AND CUTTING

Lozbenev, A.G. [Combination method of pressure gas welding of metals] Kombinirovannyi sposob gazopressovoi svarki metallov. Pod red. (Okhova, A.V. Moskva, Gos. transp. zheldor. izd-vo, 1952. 75 p.

Drying of oxygen before passing it through reductor. A. N. Shashkov. Avtog. delo 23 no. 8:16-19 Ag '52.

Mechanized trimming of stamped bottom sheets. Eng. L. I. Blagodatskii. Avtog. delo 23 no. 9:25-28 S '52.

Rapid oxygen-cutting. A. N. Shashkov, [illegible] Guzov. Avtog. delo 23 no. 9:1-4 S '52.

RP-50 cutters for manual surface oxygen cutting. Avtog. delo 23 no. 9:31-32 S '52.

OXYACETYLENE WELDING AND CUTTING - SAFETY MEASURES see Welding - Safety measures

OXYGEN

Apparatus for burning substances in oxygen. F. S. Ovchinnikov. Khim. v shkole no. [illegible] My-Je '52.

Some applications of deuterium and heavy oxygen in the chemistry of silicon. I. G. Kharkevich. Dokl. AN SSSR 85 no. 1:129-132 Jl '52.

Study of oxygen exchange on vanadium catalysts with the aid of O^{18}. L. IA. Margolis, L. G. Plyshevskaia. Izv. AN SSSR Otd. khim. nauk no. 3:415-421 My-Je '52.

OXYGEN - THERAPEUTIC USE

Use of subcutaneous oxygen injection in the treatment of keloid scars. IA. V. Pankova. Vest. ven. i derm. no. 4:55 Jl-Ag '52.

PACIFIC OCEAN - OCEAN BOTTOM

Origin of the greatest depths of the Pacific Ocean. Prof. D. G. Panov. Priroda 41 no. 7:92-95 Jl '52.

PACKING FOR SHIPMENT

Two-plate press for packing finished wares. V. A. Chekmarev. Tekst. prom. 12 no. 8:34 Ag '52.

PAFFENGOL'TS, K.N.

"Stratigraphy of Cretaceous deposits of the eastern part of the Little Caucasus." K. N. Paffengol'ts. Reviewed by L. N. Leont'eva. Biul. MOIP. Otd. geol. 27 no. 2:172-176 '52.

PAID VACATIONS see Vacations, Employee

PAINTERS

Nisskii, Georgii Grigor'evich. Georgii Grigor'evich Nisskii. Moskva, "Sovetskii khudozhnik", 1952. 72 p.

PAINTERS (Continued)

Abram Efimovich Arkhipov. Krest'ianka 31 no. 8:24 Ag '52.

I. I. Shishkin. IAv' i byl' no. 1:16-18 S '47.

In memory of D. S. Stelletskii. M. M. Osorgin. TSer. vest. no. 6:9-12 Ap '47.

In our files. Ogonek 30 no. 35:16 Ag '52.

K. P. Briullov. E. Polishchuk. Rabotnitsa 30 no. 6:9 Je '52.

K. P. Briullov. Vas. IAkovlev. Sov. zhen. no. 4:61 Jl-Ag '52.

V. D. Polenov. S. Druzhinin. Mol. kolkh. no. 7: 25 Jl '52.

Vasilii Dmitrievich Polenov. V. N. IAkovlev. Smena 29 no. 14:17 Jl '52.

PAINTING

Treasure house of Russian painting. V. IAkovlev. Slaviane no. 9:47-50 S '52.

PAINTING, INDUSTRIAL

Ways of improving the quality of painting medical equipment. P. G. Konovalov, E. G. Alekseev, B. IA. Gorovoi. Med. prom. no. 4:13-19 Jl-Ag '52.

PAINTING, SPRAY see Spray painting

PAINTINGS, FRENCH

Excluded pictures. Sov. zhen. no. 4:50 Jl-Ag '52.

PAKSHIN, F. P.

Anti-scientific book on bee culture ("My method of working with bees." F. P. Pakshin. Reviewed by A. Matveev, I. Ermolaev, P. Tiurin). Pchelovodstvo 29 no. 9:62 S '52.

PAL', E. A.

L. M. Pietrovskii and E. A. Pal's book "Testing electrical machines." Prof. A. IA. Berger, Docent F. I. Cherniavskii, Eng. V. IA. IAkubovskii, Dr. D. A. Zavalishin, and others. Elektrichestvo no. 5:74-76 My '52.

PALEOBOTANY

"Steps in the development of flora and vegetation of the U. S. S. R. during the Tertiary period." V. I. Baranov. Reviewed by A. Krishtofovich. Bot. zhur. 37 no. 4:544-545 Jl-Ag '52.

PALEOBOTANY - KAZAKHSTAN

Dissertations in the Section of Geological and Geographical Sciences. Vest. AN SSSR 22 no. 7:105-106 Jl '52.

PALEOGEOGRAPHY

Markov, K.K. [Paleogeography; historical geography] Paleogrfiia; istoricheskoe zemlevedenie. [Otvetstvennyi redaktor S.IU. Goller] Moskva, Gos. izd-vo geogr. lit-ry, 1951. 274 p.

PALEONTOLOGY

Significance of shell configuration and form in the classification of fossil phyllopoda. N. I. Novazhilov. Biul. MOIP. Otd. geol. 27 no. 2:68 '52.

"'Taphonomy' and the geological chronicle." I. A. Efremov. Reviewed by V. I. Gromov. Biul. MOIP. Otd. geol. 27 no. 3:73 '52.

PALEONTOLOGY - MONGOLIA

New duck-billed dinosaur from the Upper Cretaceous period in Mongolia. A. K. Rozhdestvenskii. Biul. MOIP. Otd. geol. 27 no. 2:89-90 '52.

PALEONTOLOGY - URAL MOUNTAIN REGION

Fauna of Ordovician deposits on the western slope of the Central Urals and its stratigraphic significance. E. I. Miagkova. Biul. MOIP. Otd. geol. 27 no. 2:88-89 '52.

PALLADIN, VLADIMIR IVANOVICH, 1859-1922

Introductory speech of Acad. A. I. Oparin on a session dedicated to the memory of Vladimir Ivanovich Palladin. Biokhimiia 17 no. 2:246-248 Mr-Ap '52.

Significance of V. I. Palladin's work for the development of Russian biochemistry and physiology of plants. N. A. Maksimov, S. M. Manskaia. Biokhimiia 17 no. 2:249-254 Mr-Ap '52.

PALLADIUM

Thiocyanate reaction on palladium. E. S. Przheval'skii, V. I. Sholenskaia. Vest. Mosk. un. 7 no. 5:61-67 My '52.

PALLADIUM-PLATINUM ALLOYS see Platinum-Palladium alloys

PAMIRS - BOTANICAL GARDENS

Botanical garden in Pamir. Ogonek 30 no. 33: 8a-b Ag '52.

PAMIRS - DESCRIPTION AND TRAVEL

Villages in the clouds. L. Monogarova. Vokrug sveta no. 8:50-53 Ag '52.

PANAEV, IVAN IVANOVICH, 1812-1862

N. G. Chernyshevskii on I. I. Panaev. F. M. Ioffe. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 4:359-365 Jl-Ag '52.

PANAMA CANAL

Their construction projects. A. Loginov. Smena 29 no. 13:18 Jl '52.

PANCREAS - SECRETIONS

Valuable plasticizing agent. A. I. Zagulaeva. Leg. prom. 12 no. 7:20 Jl '52.

PANFEROV, FEDOR IVANOVICH, 1896-

Talent and time ("When we are beautiful." F. Panferov. Reviewed by V. Ognev). Novyi mir 28 no. 8:256-260 Ag '52.

PANTELEIMON, METROPOLITAN, 1868-1951

Metropolitan Panteleimon. P. Kovalevskii. TSer. vest. no. 2:18-19 F-Mr '51.

PAPAVERINE

Effect of activated carbon on the oxidation of papaverine by air oxygen. A. S. Labenskii. Zhur. ob. khim. 22 no. 5:886-889 My '52.

PARACHUTES

IAroslavtsev, I.M. [Parachute jumping] Parashiutnyi pryzhok. Leningrad, Gidrometeorologicheskoe izd-vo, 1948. 25 p.

PARAFFINS

Mechanism of chain decomposition of halogenated paraffin derivatives. N. N. Semenov. Usp. khim. 21 no. 6:641-713 Je '52.

PARALYSIS, CEREBRAL

Disturbance of the regulation of vascular tonus in cerebral hemiplegia. A. M. Gurvich. Zhur. nevr. i psikh. 52 no. 7:37-42 Jl '52.

PARAMINO-SALICYLIC ACID

Quantitative determination of paran acid by hydrochloric acid solutio chloride. A. I. Gengrinovich, M. Apt. delo no. 4:27-30 Jl-Ag '52.

PARAMINO-SALICYCLIC ACID - THERAP

Combined application of paramino sa and streptomycin in pulmonary tul pulmonary surgical interventions. Strihuis. Probl. tub. no. 3:41-46

PARASITES - BEES see Bees - Parasites

PARASITES - DOMESTIC ANIMALS

Mikiforov, A.M. [Aerosols and their u barn pests and parasites of farm an zoii i ikh primenenie dlia bor'by s vrediteliami i parazitami sel'skokh nykh zhivotnykh. Moskva, Gos. izd- lit-ry, 1951. 71 p.

PARASITES - FISHES

Markevich, Aleksandr Prokof'evich. [fauna of fresh-water fish of the U.S Parazito-fauna presnovodnykh ryb Akademiia nauk Ukrainskoi SSR, 19

PARASITIC PLANTS

"Devils thread." E. Bertens. IAv' no. 1:22-23 S '47.

PARENTS AND TEACHERS see Home and

PARGETTING see Plastering

PARIS - COMMUNE, 1871

Lessons of history. Svoboda no. 4: '52.

PARIZHSKAIA KOMMUNA - PARKS

Livestock pastures in the park. Klu 19 Jl '52.

PARKS

Popular fetes in the parks. A. Rodina, rab. 13 no. 6:29-31 Ag '52.

PARKS - PARIZHKAIA KOMMUNA

Livestock pastures in the park. Klub Jl '52.

PARSLEY

Summer sowings of parsley for greens Avrov. Sad i og. no. 6:76-77 Je

PARTIES, POLITICAL see Political partie

PASMENNAIA, V.

Classical interpretation of a role. B. Teatr 13 no. 8:8-12 Ag '52.

PASTEURIZATION OF MILK see Milk - P tion

PATHOGENIC FUNGI see Fungi, Pathogen

PATHOLOGICAL CHEMISTRY see Chemis and pharmaceutical

PATHOLOGICAL PHYSIOLOGY see Physio logical

PAVEMENTS, WOODEN

Moskva. Vsesoiuznyi tsentral'nyi normativno-issledovatel'skaia stantsiia. [Laying a floor with square wooden tiles according to the method of V.B.Badalov] Nastilka tortsovykh polov iz priamougol'nykh dereviannykh shashek blokami po metodu V.B.Badalova. Moskva, Mashstroiizdat, 1950. 4 p.

PAVLENKO, PETR ANDREEVICH, 1899-

Voice that will not be silenced (Voice along the way). P. Pavlenko. Reviewed by A. Tarasenkov. Ogonek 30 no.36:30 Ag '52.

PAVLOV, IVAN PETROVICH, 1849-1936

Basic principles of the concepts of Darwinism in the works of I.P. Pavlov. Prof. A.N. Studitskii. Priroda 41 no.8:14-23 Ag '52.

I.P. Pavlov's theory and contemporary science. Acad. K.M. Bykov. Priroda 41 no.7:3-16 Jl '52.

Problems of biological chemistry in the light of Acad. I.P. Pavlov's theory. Usp. biol. khim. 1:V-XV '50.

Results of the conference on the problems of higher nervous function. Prof. D.A. Biriukov. Vest. AN SSSR 22 no.6:69-79 Je '52.

PAVLOV, PAVEL NIKOLAEVICH, 1872-

Pavel Nikolaevich Pavlov. E.N. Ovchinnikov. Usp. khim. 21 no.8:1012-1014 Ag '52.

PAVLOVSK DISTRICT - COMMUNITY CENTERS

Working authority. K. Dorofeeva. Kul't. pros. rab. 13 no.8:48-50 Ag '52.

PAVLOVSK DISTRICT - FARM BUILDINGS

Letter from rural and collective farm construction workers of Bryansk Province, participants in the Pavlovsk seminar, to the editor of the journal "Sel'skii stroitel'." Sel'. stroi. no.4:3 Jl-Ag '52.

Seminar of rural builders at Pavlovsk. Sel'. stroi. no.4:2 Jl-Ag '52.

PAVLOVSKII, GEORGII

In memory of Father G. Pavlovskii. Archpriest. Olimp Pal'min. TSer. vest. no.8:13-14 Ag '47.

PEACE

The cause of peace is unconquerable. M. Kotov. Rabotnitsa 30 no.6:2 Je '52.

For a peace treaty. Ukraina no.10:1 O '51.

For the Peace Pact. Mol. mira no.7:21-25 Jl '52.

For the sake of children's happiness. Kan Ke-tain. Rabotnitsa 30 no.6:15 Je '52.

The forbidden word. M. Karyi. Ukraina no.10:29 O '51.

Peace question is in the hands of nations. Ukraina no.10:2 O '51.

Special session of the World Peace Council. Sov. zhen. no.4:supplement '52.

They don't wait for peace, they fight for it. Slaviane no.8:14-17 Ag '52.

The working class is the leading force in the fight for peace. Prof. soiuzy no.8:8-14 Ag '52.

PEACE - CONGRESSES

Conference of all churches and religious societies in the U.S.S.R. for the defense of peace (Brief news). Zhur. Mosk. Patr. no.6:5-9 Je '52.

Defense of peace is a job for all the people of the world. A. Shapovalova. Zhur. Mosk. Patr. no.6:10-27 Je '52.

Let us unite for the sake of peace. Aleksandr Chutkikh. Slaviane no.9:10-11 S '52.

Proclamation of the World Peace Council on the convocation of a congress of peoples in defense of peace. Vsem. prof. divzh. no.14:6 Jl '52.

Resolutions of the special session of the World Peace Council in Berlin constitute of program of action for the young partisans of peace. Venelin Kotsev. Mol. mira no.8:1-5 Ag '52.

PEACE - FAR EAST

Appeal of the preparatory meeting concerning the convocation of the conference of supporters of peace from countries of Asia and the Pacific Ocean (June 6, 1952, Peking). Nar. Kit. no. 11-12:4-6 Je '52.

Preparatory meeting concerning the convocation of the conference of supporters of peace from countries of Asia and of the Pacific Ocean. Nar. Kit. no. 11-12:3 Je '52.

United desire for peace among peoples in the countries of Asia and the Pacific Ocean. Nar. Kit. no. 11-12:3 Je '52.

PEACE IN LITERATURE

[Weapons of peace] Oruzhie mira. Leningrad, Sovetskii pisatel', 1951. 277 p.

PEACH - UKRAINE

Kiev peaches. A. P. Rodionov. Sad i og. no. 6; 18-21 Je '52.

PEAR

Forest pear is the best companion tree for the principal varieties. M. M. Ushakov. Les i step' 4 no. 8:88 Ag '52.

Pear tree with its own roots. I. Komarov. Sad i og. no. 6;29 Je '52.

PEAS

Best varieties of peas on irrigated lands. G. F. Generalov. Dost. sel'khoz. no. 8:32-35 Ag '52.

PEASANT ART see Art industries

PEASANT UPRISINGS - KAKHETIIA

"Rebellion in Kakhetiia in 1812." O. P. Markova. Reviewed by G. A. Arutiunov. Sov. kniga no. 7; 65-67 Jl '52.

PEAT

Burning cut peat waste in boiler furnaces of peat briquet plants. Eng. R. IA. Veber. Prom. energ. 9 no. 8;12-14 Ag '52.

Meeting in the Geographic Society of the U. S. S. R. devoted to the great construction projects of communism. Vest. AN SSSR 22 no. 7;90-92 Jl '52.

Testing railroad power plant M-2, 5. Engs. P. S. Kibrik, M. I. Minskaia, F. P. IAnutsevich. Elek. sta. 23 no. 8;16-19 Ag '52.

PEAT - KAZAKHSTAN

Phases of Jurassic peat accumulation on the Mangyshlak peninsula and the change in the botanical composition of peat bogs. M. N. Egorova. Biul. MOIP, Otd. geol. 27 no. 3; 63-65 '52.

PEAT BOGS

Overall use of peat bogs in agriculture. A. Ziza. Sov. agron. 10 no. 9;33-36 S '52

PEAT INDUSTRY

Mechanization of peat winning for fertilizer. A. Pikalev. Kolkh. proiz. 12 no. 5;52-53 My '52.

Problem of meteorological service to the peat industry. N. M. Topol'nitskii. Met. i gidrol no. 3;105-107 '49.

Wider introduction of mechanized peat winning. F. Ul'ianychev. MTS 12 no. 8;10 Ag '51

PECHORA VALLEY - BOTANY, MEDICAL

Medical use of Tangut Rheum grown at the Pe IU. I. Lakoza. Apt. delo no. 3;63-64 My-Je '52.

PEDAGOGY see Education; Teaching

PEDOLOGY (CHILD STUDY) see Children

PEDOLOGY (SOIL SCIENCE) see Soils

PEENING see Shot peening

PEMPHIGUS

Acute urticaria vesiculosa of adults taken the form of pemphigus in the newborn. L. I. Vasil'eva. Vest. ven. i derm. no. 4;54-55 J Ag '52.

PENAL LAW see Criminal law

PENICILLIN

Penicillin, a new therapeutic agent. Dr. A. I. Stepanova. Biul. Obshch. russ. zarub. vrachei no. 2;10-12 N '46.

Penicillin, 50,000 units in gelatine capsules. Pharmacist E. O. Poltachek, Pharmacist P. S. Tarasiuk. Apt. delo no. 4;66 Jl-Ag '52.

Production of single-spore penicillin cultures with a dry needle. A. P. Ordin. Mikrobiologiia 21 no. 4;453-454 Jl-Ag '52.

PENICILLIN - THERAPEUTIC USE

Intratracheal administration of penicillin. N. V. Velikorussova. Vest. oto-rin. 14 no. 4;49-54 Jl-Ag '52.

Intra-tracheal penicillin therapy of pulmonary suppurations. Prof. M. E. Vasilevskii, V. Kh. Kogan, M. D.; N. P. Kuznitsina, M. D. Sov. med. 16 no. 7;5-8 Jl '52.

Penicillin as an effective agent for treating theileriasis in cattle. A. A. Stel'makh. Veterinariia 29 no. 8;34 S '52.

Penicillin in the prevention and treatment of peritonitis. I. I. Deriabin. Vest. khir. 72 no. 4;12-17 Jl-Ag '52.

Penicillin therapy of otitis due to scarlet fever. A. M. Gidon. Vest. oto-rin. 14 no. 4;31-34 Jl-Ag '52.

Prevention of wound infection with penicillin and sulfanilamides. V. A. Dolinin. Vest. khir. 72 no. 4;7-12 Jl-Ag '52.

Sub-periosteal administration of penicillin in acute otitis and mastoiditis due to scarlet fever. S. B. Glauberman. Vest. oto-rin. 14 no. 4;80-81 Jl-Ag '52.

Treatment of peritonitis by intra-peritoneal administration of penicillin. L. S. Koptelovskaia, I. S. Petropavlovskaia. Sov. med. 16 no. 7;8-9 Jl '52.

PENSTOCKS

Welded bottom collector. Eng. N. N. Bilogrud. Gidr. stroi. 20 [illegible] 48 My '51.

PENTENE

Alkylation compounds. Part 10. Preparation of acetates and alcohols from isomeric butylenes experience. A. N. Pudovik, V. I. Nikolaev, Mon. Sob. Akad. 22 [illegible] Ag '52.

PEPPER

New varieties of pepper plants. A. I. Yu. Stalin. Sad i ogor. no. 8 55 Ja '52.

PEPTIDES

Interconversion [illegible] rate of hydrogen [illegible] peptide bonds. [illegible] Biokhim. 16 [illegible] Mr-Ap '51.

Distribution [illegible] the sensitivity of [illegible] Biokhim. 16 [illegible] Mr-Ap '51.

PERENNIALS

Kiselev, M. K. [Ornamental perennials] Dekorativnye mnogoletniki. Moskva, p. 1st ed. Gos. izd-vo sel'khoz. lit-ry, 1952. 303 p.

Biological characteristics of [illegible] of grain crops. [illegible] 55, 1950. 67 p. [illegible] '52.

PEREPELKIN, V. I.

New regulations for [illegible] Sov. gos. i prav. 5 [illegible] V. I. Perepelkin. Moskva, Iz-vo M-va [illegible] 32 p. [illegible] '52.

PERFORATORS

[illegible] Mekh. proizv. no. 2 [illegible] A. [illegible] '52.

PERICARDIUM - SURGERY

Plastic surgery [illegible] Khirurgiia no. 4 [illegible] '52.

PERIODIC LAW

D. I. Mendeleev's [illegible] periodic law. D. M. [illegible] Moskva, Gos. izd-vo [illegible] 56 p. '52.

New [illegible] Mendeleev's periodic system. [illegible] Priroda no. 8 [illegible] '52.

New [illegible] Mendeleev's periodic law. [illegible] Moskva, Gos. izd-vo [illegible] 32 p. '52.

PERIODICALS

[illegible] Vest. Mosk. un. 7 no. 11 [illegible] '52.

PERIODICALS - FOREIGN EDITIONS

Russian [illegible] Vest. AN SSSR 22 no. 7 [illegible] '52.

PERITONITIS

Pathogenesis, diagnosis and treatment of peritonitis. S. S. Grekova. Khirurgiia no. 8 [illegible] Ag '52.

Review of the book "Tuberculous peritonitis." M. L. Magazanik. Probl. tub. no. 3:77-78 My-Je '52.

Treatment of peritonitis by intra-peritoneal administration of penicillin. L. S. Kiptsiovskaia, L. S. Petropavlovskaia. Sov. med. 16 no. 7:8-9 Jl '52.

PERITYPHLITIS see Appendicitis

PERMEABILITY

Wetting power in a non-cylindrical non uniform pore and problem of selective permeability of [illegible] I. M. Petrushan. Dokl. AN SSSR 85 no. 4 [illegible] Jl '52.

PERMIAK, EVGENII ANDREEVICH

Letter of application ("Precious inheritance," Evgenii Permiak. Reviewed by Ill. Kuranov). Sovetskii [illegible] no. 9:261-264 S '52.

PEROV, I.

Re "case of American aggression in Korea." ("American aggression in Korea," I. Perov. Reviewed by I. Voninal). Prop. i agit. no. 4 [illegible] F '52.

PEROXIDES

Method for preparation of dialkyl peroxides, dialkyl(aralkyl) peroxide and phenylhydroperoxyl [illegible]. B. I. Ivanov, I. A. Blagova. [illegible] 22 no. 5,784-793 My '52.

PERSONNEL MANAGEMENT

[illegible] Prepayment of labor discipline in industry. P. [illegible] Dlia rabot. no. 5:11-13 S '52.

PERTHMETER see Epidiatre

PESTS - EXTERMINATION

Nikitenko, A. M. [Aerosols and their use to control harmful insects and parasites of farm animals] Aerozoli i ikh primenenie dlia bor'by s sinantropnymi vrednymi i parazitami sel'skokhoziaistvennykh [illegible]. Moskva, Gos. izd-vo meditsinskoi lit-ry, 1951. 31 p.

PETER I, THE GREAT, 1672-1725

[illegible] "Pages of Peter the Great," vol. II. Reviewed by A. Pelgina. Ist. SSSR [illegible] My-Je '52.

PETER I, THE GREAT, 1672-1725 - FICTION

Tolstoi, A. N. [Selected works in six volumes] Izbrannye sochineniia v shesti tomakh. Moskva, Khudozh. gilatel'.
Vol. 5 [Peter I] Petr Pervyi, 1952. 604 p.

PETERS - BLACK SEA REGION

[illegible] geological exploration in the Black Sea. R. A. [illegible] Priroda 41 no. 8:120 Ag '52.

PETROLEUM

Program of Soviet-Polish meeting on oil. A. Z. Aleksandrov. Vest. AN SSSR 22 no. 7:96-97 Jl '52.

PETROLEUM - CRACKING see Cracking process

PETROLEUM - TRANSPORTATION see Pipe lines

PETROLEUM - WELL-BORING

Dolinov, A. P. [Horizontal assembly and the raising of oil well derricks] Gorizontal'nyi montazh i pod"em burovykh vyshek. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 69 p.

Protasov, G.N. [Typical problems in the course "Oil-well drilling"] Tipovye zadachi po kursu "Burenie neftianykh skvazhin". Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 260 p.

PETROLEUM INDUSTRY - GROZNYI

Results of adopting synchronization by the Groznyi petroleum industry. Eng. O. P. Shishkin. Elektrichestvo no. 5:55-56 My '52.

PETROLOGY

Bellankin, Dmitrii Stepanovich. [Technical petrography] Petrografiia tekhnicheskogo kamnia. Moskva, 1952. 592 p.

Solov'ev, S.P. [Determination of magmatic rocks in U.S.S.R. and some problems of petrology] Rasprostranie magmaticheskikh gornykh porod v SSSR i nekotorye voprosy petrologii. Moskva, Gos. izd-vo geol. lit-ry, 1952. 214 p.

Immediate problems of Soviet lithology. Acad. N. M. Strakhov. Vest. AN SSSR 22 no. 7: 56-59 Jl '52.

Lithology. Acad. D. S. Beliankin. Priroda 41 no. 8:3-13 Ag '52.

Problem of "high temperature chemico-mineralogical equilibriums as a basis of studying natural and industrial stone." Acad. D. S. Beliankin. Vest. AN SSSR 22 no. 6:62-65 Je '52.

PETROLEUM

Hydrocarbons of the decalin series of Dossor petroleums. S. S. Nifontova, R. IA. Sunchalin, A. A. Sachkova. Dokl. AN SSSR 85 no. 1: 113-116 Jl '52.

Oxidation rate of petroleum products in water without addition of nitrogen. A. I. Le'tunova. Gig. i san. no. 7:13-17 Jl '52.

Petroleum-oxidizing bacteria as indicators of intensity of biological oxidation of petroleum in nature. A. A. Vorobikova, E. V. Diunova. Mikrobiologiia Jl no. 4:408-413 Jl-Ag '52.

PETROLEUM - GEOLOGY

Form of water petroleum boundary surface during oil tapping from oil pools and forcing water into the pool. Process of formation of a water cone. N. N. Pinkunov. Dokl. AN SSSR 85 no. 1:49-52 Jl '52.

PETROLEUM - REFINING

Gritsav, N.D. [Practices in the operation of coal adsorbent volatile-benzine refineries] Opyt raboty ugleadsorbtsionnykh gazobenzinovykh zavodov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 56 p.

Lalabekov, S.K. [Technical drawings of modern processes in petroleum refining] Tekhnologicheskie skhemy sovremennykh protsessov pererabotki nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gornotoplivnoi lit-ry, 1950. 78 p.

PETROLEUM ENGINES see Gas and oil engines

PETROLOGY - DONETS BASIN

Traces of Jurassic volcanism in the northwestern part of the Donets Basin. I. S. Usenko, I. M. [Annichenko. Dokl. AN SSSR 85 no. 2:409-412 Jl '52.

PETROV, VASILII VLADIMIROVICH, 1761-1834

One hundred and fiftieth anniversary of V. V. Petrov's experiments with the electric arc on the 29 (17) of May, 1802. Prof. I. D. Bel'kind. Elektrichestvo no. 6:72-78 Je '52.

PHARMACEUTICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PHARMACEUTICAL INDUSTRY see Drug industry

PHARMACISTS

In memory of Professor M. Kh. Bergol'ts. Apt. delo no. 4:70 Jl-Ag '52.

Proper selection and training of personnel. A. N. Balashov. Apt. delo no. 1:64-66 Ja-F '52.

Training and placement of pharmacists. V. I. Dobrynina. Apt. delo no. 1:62-64 Ja-F '52.

PHARMACISTS - GEORGIA (TRANSCAUCASIA)

Work with trained personnel in pharmaceutical enterprises of Georgian S. S. R. in 1951. P. G. Gelitashvili. Apt. delo no. 3:50-53 My-Je '52.

PHARMACOLOGY

Result of synthomycin therapy of gonorrhea. Prof. I. M. Poredominskii, S. A. Artem'ev, E. N. Turanova. Vest. ven. i derm. no. 4:40-41 Jl-Ag '52.

Treatment of reactive and asthenic states of exogenic etiology with Schizandra chinesis. M. F. Leman. Zhur. nevr. i psikh. 52 no. 7:67-70 Jl '52.

Treatment of tuberculosis of the larynx with "armamid." Kh. A. Melik-Parsadanian. Dokl. AN Arm. SSR. 13 no. 1:19-22 '51.

PHARMACOLOGY - CONGRESSES

Second All-Union Conference of Medical Students Societies. A. M. Fil'kin. Apt. delo no. 3:60-61 My-Je '52.

PHARMACOPOEIAS

Russia (1923- U.S.S.R.) Ministerstvo zdravookhraneniia. [National pharmacopoeia of the U.S.S.R.] Gosudarstvennaia farmakopeia Soiuza Sovetskikh Sotsialisticheskikh Respublik. 8. izd. Pererab. i dop. Moskva, Gos. izd-vo med. lit-ry, 1952. 140 p.

Russia (1923- U.S.S.R.) Ministerstvo zdravookhraneniia. [National pharmacopoeia of the U.S.S.R.] Gosudarstvennaia farmakopeia Soiuza sovetskikh sotsialisticheskikh respublik. 8. izd. Dopolnitel'nyi tirazh. Moskva, Gos. izd-vo med. lit-ry, 1952. 822 p.

History of the compilation of the first Russian pharmacopoeias. S. P. Fortunatov. Apt. delo no. 3:65-71 My-Je '52.

New 1952 printing and first additions to the 8th edition of the pharmacopeia of the U. S. S. R. Prof. V. P. Klashnikov. Apt. delo no. 4:57-64 Jl-Ag '52.

Remarks on the general articles appearing in the revised printing of the 8th edition of the U. S. S. R. pharmacopeia. Docent P. E. Rozentsveig. Apt. delo no. 4:64-66 Jl-Ag '52.

PHARMACY

Abstracts of dissertations for the degree of candidate in pharmaceutical science, defended at the Moscow Pharmaceutical Institute in the academic year 1950-51. Pharmacist A. M. Fil'kin. Apt. delo no. 1:76-77 Ja-F '52.

Abstracts of dissertations for the degree of candidate of science, defended in 1951/52. Pharmacist A. M. Fil'kin. Apt. delo no. 4:71-72 Jl-Ag '52.

Abstracts of dissertations for the degrees of candidate and doctor of science, defended in 1950-51; continuation. A. M. Fil'kin. Apt. delo no. 3:74-75 My-Je '52.

Basic problems of Soviet technology in the preparation of galenicals. Prof. G. IA. Kogan. Apt. delo no. 1:23-25 Ja-F '52.

Innovations and rationalization in pharmacy. A. I. Shimanko. Apt. delo no. 3:53-57 My-Je '52.

Review of IU. K. Sander's book "Technology of galenicals." A. S. Prozorovskii. Apt. delo no. 4:72-77 Jl-Ag '52.

Tasks of testing laboratories of the Administration of Pharmacies. L. D. Grinberg, L. I. Evdokimova. Apt. delo no. 4:49 Jl-Ag '52.

PHARMACY - BIBLIOGRAPHY

New pharmaceutical literature. Apt. delo no. 3: 76-77 My-Je '52.

New pharmaceutical literature. Apt. delo no. 4:76-79 Jl-Ag '52.

PHARMACY - HISTORY

First Russian manual on the examination of drugs. Prof. P. L. Senov. Apt. delo no. 1: 72-74 Ja-F '52.

PHARMACY - PERIODICALS

From the editor. Apt. delo no. 1:3-5 Ja-F '52.

PHARMACY - SOCIETIES

From the tribute of the 14th General Assembly of International Organization of Pharmacists. Docent V. I. Dobrynina. Apt. delo no. 3:78-79 My-Je '52.

In the All-Union Scientific Pharmaceutical Society. Apt. delo no. 1:74-75 Ja-F '52.

Work of the All-Union Scientific Pharmaceutical Society on 1952. IU. A. Blagovidova. Apt. delo no. 3:72-73 My-Je '52.

PHARMACY - STUDY AND TEACHING

Department for the Advancement and Specialization of Pharmacists. Docent V. I. Dobrynina. Apt. delo no. 4:48 Jl-Ag '52.

Letter to the editor or "Aptechnoe delo." D. S. Tkachenko, IA. A. Fialkov, N. V. Drakina. Apt. delo no. 4:52-53 Jl-Ag '52.

Practical training in pharmacognosy during summer months. Prof. A. F. Gammerman. Apt. delo no. 4:50-52 Jl-Ag '52.

Teaching Latin in pharmaceutical institutes. Docent M. N. TSetlin. Apt. delo no. 3:58-60 My-Je '52.

PHARMACY - STUDY AND TEACHING - LITHUANIA

Training pharmacists in Lithuanian S. S. R. Docent E. P. Kanopka. Apt. delo no. 1:66-67 Ja-F '52.

PHARMACY - TERMINOLOGY

Incorrect use of terminology and concepts. Prof. E. IA. Abol'. Apt. delo no. 1:49-52 Ja-F '52.

Problem of terminology; comments on Prof. E. IA. Abol's article. Docent M. N. TSetlin. Apt. delo no. 4:42-45 Jl-Ag '52.

PHARMACY - MOSCOW

Work of the Moscow Section of the All-Union Scientific Pharmaceutical Society. IU. A. Blagovidova. Apt. delo no. 4:67-68 Jl-Ag '52.

PHARMACY - ODESSA

Odessa Section of the All-Union Scientific Pharmaceutical Society. Docent S. S. Liashenko. Apt. delo no. 4:68-69 Jl-Ag '52.

PHASE RULE AND EQUILIBRIUM

Dependence between the quantitative composition of the phase and the ratio of atomic radii in a class of intermetallic phases. P. I. Kripiakevich. Dokl. AN SSSR 85 no. 2:321-324 Jl '52.

Determination of the composition of unstable compounds in systems containing colored initial substances according to the Ostromyslenskii-Job method. N. P. Komar'. Zhur. fiz. khim. 26 no. 5:686-691 My '52.

Entropic diagrams of equilibrium phases in an aqueous solution of ammonia. I. M. Rozenfel'd. Zhur. tekh. fiz. 22 no. 5:808-815 My '52.

Equilibrium in the reciprocal system of sulfates and molybdates of sodium and lead. I. N. Belaev. Zhur. ob. khim. 22 no. 8:1319-1324 Ag '52.

Vapor pressure of ternary systems. Part 1. System ethyl alcohol - 1, 2-dichloroethane-benzene. V. V. Udovenko, L. G. Fatkulina. Zhur. fiz. khim. 26 no. 5:719-730 My '52.

PHEASANTS - USSURI REGION

Ecology of the Ussuri pheasant. M. M. Blagosklonov, N. N. Gorchakovskaia. Biul. MOIP, Otd. biol. 57 no. 3:27-31 '52.

PHENOLASE

Quinones and localization of phenolase in kok-saghyz. P. A. Kolesnikov. Dokl. AN SSSR 85 no. 4:847-850 Ag '52.

PHENOLS

Phenols as an indicator of quality in cold-smoked fish. Z. P. Uspenskaia. Ryb. khoz. 28 no. 7: 57-58 Jl '52.

PHILOSOPHY, MORAL see Ethics

PHILOSOPHY, NATURAL see Physics

PHOSPHATASE

Method of determination of phosphatase in intestines. L. S. Fomina, S. IA. Mikhlin, G. K. Shlygin. Biokhimiia 17 no. 2:134-139 Mr-Ap '52.

PHOSPHATES

Increase in the effectiveness of phosphate fertilizer under the influence of the organic matter in stubble and roots of perennial grasses. M. A. Korovkin. Sov. agron. 10 no. 8:83-84 S '52.

Investigation of natural phosphates with the aid of an electron microscope. Acad. B. I. Vol'fkovich, L. B. Grinshpan, A. B. Shekhter. Dokl. AN SSSR 85 no. 1:137-139 Jl '52.

Role of phosphates in the energetics of biochemical reactions. A. V. Kotel'nikova. Usp. biol. khim. no. 1:332-355 '50.

PHOSPHINES

Synthesis of triarylphosphines and triarylphosphine oxides with the aid of organic lithium compounds. B. M. Mikhailov, N. F. Kucherova. Zhur. ob. khim. 22 no. 5:792-797 My '52.

PHOSPHONIC ACIDS

Addition of dialkylphosphorous acids to unsaturated compounds. Part 6. Addition of dialkylphosphorous acids to ethyl esters of cinnamic and crotonic acids. A. N. Pudovik. Zhur. ob. khim. 22 no. 7:1143-1147 Jl '52.

Synthesis of esters of phosphonic acids containing heterocyclic radicals. Part 2. Ethyl esters of phosphonic acids with oxygen-containing heterocyclic radicals. B. A. Arbuzov, B. P. Lugovkin. Zhur. ob. khim. 22 no. 7: 1193-1198 Jl '52.

PHOSPHOPYRIDOXAL

Role of phsophopyridoxal in anaerobic deamination of homoserine and serine. Acad. A. E. Braunshtein, R. M. Azarkh. Dokl. AN SSSR 85 no. 2:365-368 Jl '52.

PHOSPHORESCENCE

Decay of luminescence of a ruby. N. A. Tolstoi, P. P. Feofilov. Dokl. AN SSSR 85 no. 3:551-554 Jl '52.

Kinetics of phosphorescence. V. V. Antonov-Romanvoskii. Dokl. AN SSSR 85 no. 3:517-520 Jl '52.

Kinetics of photoconductivity and the kinetics of phosphorescence. N. A. Tolstoi, P. P. Feofilov. Izv. AN SSSR. Ser. fiz. 16 no. 1:59-69 '52.

Luminescence of atomic and ionic centers of silver in NaCl-Ag phosphates. M. L. Kats. Dokl. AN SSSR 85 no. 3:539-542 Jl '52.

Phosphors on a mganesium-arsenate base activated with manganese. T. S. Dobrolubskaia. Dokl. AN SSSR 85 no. 3:537-538 Jl '52.

Sensibilitized phosphorescence of organic molecules at low temperature. Inter-molecular transfer of energy of a triplet level. Acad. A. N. Ternin, V. L. Ermolaev. Dokl. AN SSSR 85 no. 3:547-550 Jl '52.

Thermal and infrared quenching of ZnS-Cu, Co phosphors. L. A. Vinokurov. Dokl. AN SSSR 85 no. 3:529-532 Jl '52.

PHOSPHORS

Fluorescence of copper ionic and atomic centers in NaCl-Cu phosphors. M. L. Kats. Dokl. AN SSSR 85 no. 4:757-760 Ag '52.

PHOSPHOROUS ACIDS

Addition of dialkylphosphorous acids to unsaturated compounds. Part 7. Addition of dialkylphosphorous acids to α,β-unsaturated ketones of the aliphatic series. A. N. Pudovik. Zhur. ob. khim. 22 no. 8:1371-1377 Ag '52.

PHOSPHORUS - PHYSIOLOGICAL EFFECT

Effect of radiation of radioactive phosphorus on cell division of the root meristem. R. G. Trudova. Dokl. AN SSSR 85 no. 1:219-220 Jl '52.

PHOSPHORUS HALIDES

Reactions of some halogen compounds of phosphorus with glycolic acid esters. A. Razumov, V. Kukhtin, N. Sazonova. Zhur. ob. khim. 22 no. 6:020-026 Je '52.

PHOSPHORUS IN THE BODY

Intensity of the metabolism of phosphorous compounds in muscles of rabbits under conditions of experimental distrophy of muscles (avitaminosis E). D. L. Ferdman, V. A. Grigor'eva. Dokl. AN SSSR 85 no. 4: 863-866 Ag '52.

Metabolism of phosphorus in gastric mucous membrane which produces hydrochloric acid. IA. E. Epshtein, G. V. Mukha. Biokhimiia 17 no. 4: 392-402 Jl-Ag '52.

Modification of some phosphorus-containing fractions of the sympathetic ganglion in relation to its functional condition. E. V. Smirnova. Biokhimiia 17 no. 4:432-442 Jl-Ag '52.

PHOSPHORUS TRICHLORIDE

Reaction of phosphorus trichloride with cyclic unsaturated ketones. M. I. Kabachnik, T. IA. Medved'. Izv. AN SSSR Otd. khim. nauk. no. 3:540-546 My-Je '52.

PHOTOCHEMISTRY

Photosensitive glass. E. V. Gurkovskii. Leg. prom. 12 no. 7:36-37 Jl '52.

PHOTOELECTRIC CELLS

Effect of a stream of electrons upon the sensitive layer of valve photoelectric cells. B. P. Angelov, E. M. Lobanov, S. V. Starodubtsev. Dokl. AN SSSR 85 no. 4:733-735 Ag '52.

Effect of temperature on spectral sensibility of antimony-cesium photocells. V. S. Khazanov, S. G. IUrov. Zhur. tekh. fiz. 22 no. 5:744-746 My '52.

Some uses of silver sulfide photoelements FESS-U in technology. E. G. Miseliuk, M. B. Gokhman. Izv. AN SSSR. Ser. fiz. 16 no. 2: 227-229 '52.

Study of the sensitivity of silver-sulfide photocells to X-rays and their application in dosimetry. I. M. Poliak, M. N. D'iachenko. Zhur. tekh. fiz. 22 no. 4:670-676 Ap '52.

PHOTOELECTRICITY

Effect of adsorption on surface charges and conductivity of semiconductors. V. I. Liashenko, I. I. Stepko. Izv. AN SSSR. Ser. fiz. 16 no. 2: 211-217 '52.

Effect of oxygen upon conductivity and photoconductivity of sulfuric-lead photoresistances. S. M. Ryvkin, L. N. Malakhov. Dokl. AN SSSR 85 no. 4:765-768 Ag '52.

Electron processes in silver halide crystals. P. V. Meikliar. Izv. AN SSSR. Ser. fiz. 16 no. 1:129 '52.

External photoeffect from semiconductors. A. N. Arsen'eva-Geil'. Izv. AN SSSR. Ser. fiz. 16 no. 1:122-128 '52.

Investigating the photo- and secondary electron emission of some semiconductor cathodes. N. D. Morgulis, P. G. Borziak, B. I. Diatlovitskaia. Izv. AN SSSR. Ser. fiz. 16 no. 1:121 '52.

Kinetics of appearance of photoelectromotive force in insulated semiconductors. K. B. Tolpygo. Izv. AN SSSR. Ser. fiz. 16 no. 1: 46-58 '52.

Kinetics of photoconductivity and the kinetics of phosphorescence. N. A. Tolstoi, P. P. Feofilov. Izv. AN SSSR. Ser. fiz. 16 no. 1:59-69 '52.

Negative photoeffect in silver sulfide. E. G. Miseliuk, E. B. Mertens. Izv. AN SSSR. Ser. fiz. 16 no. 1:115-120 '52.

Non-additive action of various areas of the spectrum on selenium cells with sealing film. Z. A. Gol'dman. Izv. AN SSSR. Ser. fiz. 16 no. 1:110-114 '52.

Photoconductivity of cuprous oxide. V. P. Zhuze, S. M. Ryvkin. Izv. AN SSSR. Ser. fiz. 16 no. 1:93-107 '52.

Photoelectromotive forces in semiconductors. V. E. Lashkarev. Izv. AN SSSR. Ser. fiz. 16 no. 1:18-33 '52.

Photoresistance in the talking picture. P. V. Kornoukhov. Izv. AN SSSR. Ser. fiz. 16 no. 2:230 '52.

Secondary currents in stained crystals. N. P. Kalabukhov. Izv. AN SSSR. Ser. fiz. 16 no. 1:130-132 '52.

Semiconduction properties of organic dyes. A. T. Vartanian. Izv. AN SSSR. Ser. fiz. 16 no. 2: 169-185 '52.

Some pecularieties of the photoconductivity of cadmium sulfide monocrystals. V. E. Lashkarev, G. A. Fedorus. Izv. AN SSSR. Ser. fiz. 16 no. 1:81-92 '52.

Synchronous condenser as a method for studying photoconductivity. A. G. Gol'dman. Izv. AN SSSR. Ser. fiz. 16 no. 1:133-135 '52.

Using a condenser method for studying the spectral distribution of photoelectric sensitivity in semiconductors. E. K. Putseiko. Izv. AN SSSR. Ser. fiz. 16 no. 1:34-45 '52.

PHOTOGRAPHIC CHEMISTRY

Chemical principles of black-and-white and color photography. V. S. Chel'tsov. Khim. v shkole no. 3:23-32 My-Je '52.

Investigation of developed grains of a photographic emulsion with the aid of an electron microscope. G. P. Faerman, N. N. Shishkina. Zhur. prikl. khim. 25 no. 7:776-781 Jl '52.

PHOTOGRAPHY - FILMS

Variation in the amounts of stabilizers in cellulose triacetate films during decomposition by oxidation at high temperatures. A. A. Freiman, V. A. Bariashov, L. I. Shagalova, N. L. Perfil'eva, V. D. Kurchenko. Zhur. prikl. khim. 25 no. 8:884-889 Ag '52.

PHOTOGRAPHY - HANDBOOKS, MANUALS, ETC.

Buntmovich, David Zakharovich. [Practical photography] Prakticheskaia fotografiia. Moskva, Goskinoizdat, 1952. 382 p.

IAshtold-Govorko, Vsevolod Aleksandrovich. [Handbook on photography] Rukovodstvo po fotografii. 3. dop. izd. Moskva, Goskinoizdat, 1951. 454 p.

PHOTOGRAPHY - SCIENTIFIC APPLICATIONS

First Russian photographer-travellers. S. Morozov. Vokrug sveta no. 8:41-45 Ag '52.

PHOTOGRAPHY, SUBMARINE

Photographing the bottom of the sea. A. P. Lisitsyn, G. B. Udintsev. Priroda 41 no. 8:105-107 Ag '52.

PHOTOPLAYS see Moving-picture plays

PHOTOSYNTHESIS

Photosynthesis of plants (biochemical concepts). A. A. Krasnovskii. Usp. biol. khim. no. 1: 473-506 '50.

Speed of initial reaction in the conversion of CO_2 in photosynthesis. N. G. Doman. Dokl. AN SSSR 85 no. 3:607-610 Jl '52.

PHTHISIS see Tuberculosis

PHTHISIS, MINERS' see Miners' phthisis

PHYLLOPODA

Significance of shell configuration and form in the classification of fossil phyllopoda. N. I. Novazhilov. Biul. MOIP. Otd. geol. 27 no. 2: 86 '52.

PHYSAGOCYTOSIS

Temperature coefficient in phagocytosis. N. V. Puchkov, A. L. Fedorova. Fiziol. zhur. 38 no. 4:490-495 Jl-Ag '52.

PHYSICAL CHEMISTRY see Chemistry, Physical and theoretical

PHYSICAL EDUCATION AND TRAINING

Legostaev, F. [Physical education and sports in the U. S.S.R.] Fizicheskoe vospitanie i sport v SSSR. Miunkhen, 1951. 54 p.

Rudik, P.A. [Physical education for pupils of grades 5-7] Fizicheskoe vospitanie uchashchikhsia V-VII klassov. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 197 p.

Activity. V. Krechetova. Fizk. i sport 22 no. 7:10-11 Jl '52.

At the Kremlin. Fizk. i sport 22 no. 7:4-5 Jl '52.

Athletes of a progressive collective farm. Fizk. i sport 22 no. 7:22-23 Jl '52.

Clinical service in the practice of medicine in connection with physical education. V. N. Kovalenko. Teor. i prak. fizkul. 15 no. 7:511-518 Jl '52.

PHYSICAL EDUCATION AND TRAINING (Continued)

For all-round physical development of chess players. Shakh. v SSSR 29 no.8:225 Ag '52.

For new advances in the development of physical education and sports. S. M. Ivanov. Teor. i prak. fizkul. 15 no.7:481-486 Jl '52.

From small to big. Mol. kolkh. no.7:14 Jl '52.

Helping rural athletes. B. Kosvintsev. Kul't. pros. rab. 13 no.8:59-60 Ag '52.

I. P. Pavlov's theory of physiology in a physical training program. Z. B. Teor. i prak. fizkul. 15 no.7:547-550 Jl '52.

My point of view. K. Kudriavtsev. Fizk. i sport 22 no.7:29 Jl '52.

Organization of dispensary services for athletes. M. G. Zak. Sov. zdrav. 11 no.4:35-40 Jl-Ag '52.

Outdoors. Al. Mishchenko. Fizk. i sport 22 no.7:20-21 Jl '52.

Plenum of the section of history and theory of physical education of the Methodology Council, D. K. Teor. i prak. fizkul. 15 no.7:551-552 Jl '52.

They were awarded the prize. G. Prichinin. Mol. kolkh. no.7:13 Jl '52.

Towards new successes. Fizk. i sport 22 no.7:2-3 Jl '52.

PHYSICAL EDUCATION AND TRAINING - STUDY AND TEACHING

Conference of research advisers of graduate students. N. Makkaveiskaia. Teor. i prak. fizkul. 15 no.7:553-554 Jl '52.

For extensive development of the study of physical training. V. A. Starikov. Teor. i prak. fizkul. 15 no.7:544-546 Jl '52.

PHYSICAL EDUCATION AND TRAINING - BULGARIA

Sports in Bulgaria. Mol. mira no.8:50-51 Ag '52.

PHYSICAL EDUCATION AND TRAINING - EUROPE, EASTERN

Among the people's democracies. K. TSvetkov. Fizk. i sport 22 no.7:14 Jl '52.

PHYSICAL EDUCATION FOR WOMEN

Motylianskaia, R.E. [Physical education for women] Fizicheskoe vospitanie zhenshchiny. Moskva, Fizkul'tura i sport, 1952. 69 p.

PHYSICAL GEOGRAPHY

Akademiia nauk SSSR. Institut geografii. [Central chernozem provinces; physical and geographical descriptions] TSentral'nye chernozemnye oblasti; fiziko-geograficheskoe opisanie. Moskva, Izd-vo Akademii nauk SSSR, 1952. 156 p.

Historical method of physical geography and some results of its application. K. V. Zvorykin. Vest. Mosk. un. 5 no.8:115-120 Ag '50.

Incomplete manuscript, "Instructions for geobotanical works." S. S. Neustruev. Izv. AN SSSR. Ser. geog. no.4:58-72 '52.

New local lore literature. N. E. Dik, V. P. Lidov, E. P. Maslov, G. D. Rikhter. Sov. kniga no.7: 27-35 Jl '52.

Progressive-periodic (phasic) development of environmental topography. Prof. V. I. Popov. Biul. Sredneaz. un. no.25:127-140 '47.

Taxonomic system in the study of land surfaces. Prof. V. M. Chetyrkin. Biul. Sredneaz. un. no.25:179-204 '47.

PHYSICAL GEOGRAPHY - ARAKS VALLEY

To the shores of the Araks River. D. I. Shcherbakov. Priroda 41 no.8:90-97 Ag '52.

PHYSICAL GEOGRAPHY - ASIA

Obruchev, Vladimir Afanas'evich. [Selected works on the geography of Asia] Izbrannye raboty po geografii Azii. Moskva, Gos. izd-vo geogr. lit-ry, 1951.
Vol. 1. 1951. 495 p.
Vol. 2.1951. 398 p.
Vol. 3. [Glaciation] Oledenie. 1951. 390 p.

PHYSICAL GEOGRAPHY - CRIMEA

Transforming the nature of the Crimean steppe. Prof. IA. D. Kozin. Priroda 41 no.8:43-50 Ag '52.

PHYSICAL GEOGRAPHY - MOSCOW BASIN

Characteristics of the post-glacial topographies around Moscow. G. N. Lisitsina. Vest. Mosk. un. 5 no.6:151-158 Je '50.

PHYSICAL GEOGRAPHY - SAYAN MOUNTAINS

Configurations of the Il'chir - Kitoi basin (eastern Sayan Mountains). I. M. Zabelin. Vest. Mosk. un. 7 no.5:137-151 My '52.

PHYSICAL GEOGRAPHY - SIBERIA

New work on Siberia ("Siberia." N. I. Mikhailov. Reviewed by Acad. V. Obruchev). Novyi mir 28 no.8:281-283 Ag '52.

PHYSICAL GEOGRAPHY - TIEN SHAN

Preface. Trudy Inst. geog. AN SSSR no.49:3-4 '52.

PHYSICAL GEOGRAPHY - UST URT

Ust Urt. Prof. N. L. Korzhenevskii. Biul. Sredneaz. un. no.25:147-178 '47.

PHYSICAL INSTRUMENTS

Application of glues BF-2 and BF-4 in experiments at low temperatures. B. N. Samoilov. Zhur. tekh. fiz. 22 no.888-889 My '52.

PHYSICIANS

Brief news. Biul. Obshch. russ. zarub. vrachei no.2:16 N '48.

Creator of the technology of the future ("Aleksandr Girgor'evich Stoletov." V. Bolkhovitinov. Reviewed by K. Andreev). Ogonek 30 no.36:30 Ag '52.

Edict of the Presidium of the Supreme Council of U. S. S. R. on awarding the order of Lenin to Professor B. S. Preobrazhenskii. Vest. oto-rin. 14 no.4:3 Jl-Ag '52.

Fedor Ivanovich Inozemtsev, 1802-1896; 150th anniversary of birth. M. M. Levit. Sov. zdrav. 11 no.4:56-61 Jl-Ag '52.

In memory of L. A. Tarasevich, S. I. Didenko, A. A. Sinitskii. Sov. zdrav. 11 no.4:61-63 Jl-Ag '52.

In memory of S. M. Genkin. Gig. i san. no.6:61 Je '52.

In memory of TS. D. Pik. Gig. i san. no.6:61 Je '52.

Vladimir Nikitich Vinogradov; 70th anniversary his birth and the 45th of his medical, scientific, pedagogical, and organizational activities. Terap. arkh. 24 no.3:3-5 My-Je '52.

Life and work of A. P. Gubarev. G. Z. Riabov. Fel'd. i akush. no.8:40-45 Ag '52.

PHYSICS

[Collection of works on technical physics] Sbornik trudov po tekhnicheskoi fizike. Moskva, Izd-vo Akademii nauk SSSR, 1948. 293 p.

Awarding Stalin prizes in physics for 1951. V. Shepel'. Usp. fiz. nauk 47 no.1:121-129 My '52.

Dissertations in the Section of Physico-Mathematical Sciences. Vest. AN SSSR 22 no.7: 104-105 Jl '52.

PHYSICS - BIBLIOGRAPHY

Bibliography; compiled from the reports of the Science Library in the Institute of Physics and Technology of the Academy of Sciences of the U. S. S. R. Zhur. tekh. fiz. 22 no.4:716-728 Ap '52.

Bibliography; compiled from the reports of the Science Library in the Institute of Physics and Technology of the Academy of the U. S. S. R. Zhur. tekh. fiz. 22 no.5:804-804 My '52.

PHYSICS - CONGRESSES

Opening of the congress. E. O. P'aton. Izv. AN SSSR. Ser. fiz. 16 no.1:5-6 '52.

PHYSICS - EXHIBITIONS

Exhibition of works in physics of students of the Suvorov School. N. Kholmtsev. Fiz. v shkole no.4:94-96 Jl-Ag '52.

PHYSICS - EXPERIMENTS

Laboratory experiments with a wooden block. N. F. Menshutin. Fiz. v shkole no.4:49-51 Jl-Ag '52.

"Self-made equipment for physical experiments." B. Rikhter. Reviewed by N. F. Menshutin. Fiz. v shkole no.4:89-91 '52.

Suggestions of readers. Fiz. v shkole no.4:76-80 Jl-Ag '52.

PHYSICS - PHILOSOPHY

Akademiia nauk SSSR. Institut Filosofii. [Philosophical problems of modern physics] Filosofskie voprosy sovremennoi fiziki. [Redaktsionnaia kollegiia: A. A. Maksimov i dr.] Moskva, Izd-vo Akademii nauk SSSR, 1952. 575 p.

PHYSICS - PROBLEMS, EXERCISES, ETC.

Problems and questions in physics pertaining to railroads. A. S. Ivanov. Fiz. v shkole no.4: 81-83 Jl-Ag '52.

PHYSICS - STUDY AND TEACHING

August conferences of teachers of physics. Fiz. v. shkole no.4:92-94 Jl-Ag '52.

Developing a scientific outlook in students during lessons of physics. V. F. IUs'kovich. Fiz. v shkole no.4:25-32 Jl-Ag '52.

First lesson of physics in the 6th grade. E. IA. Minchenkov. Fiz. v shkole no.4:33-35 Jl-Ag '52.

"Pedagogical lectures" in the Leningrad Scientific Research Pedagogical Institute of the Academy of Pedagogical Sciences of the R. S. F. S. R. (Section for methodology in physics). L. I. Nikerova. Fiz. v shkole no.4:96 Jl-Ag '52.

Practices of the methodological board of physics and chemistry teachers. A. M. Tiurina. Fiz. v shkole no.2:57-58 Mr-Ap '52.

Preparation of teaching material for the 6th and 7th grades. IU. P. Evropin, V. E. Zotikov. Fiz. v shkole no.4:58-65 Jl-Ag '52.

PHYSICS - STUDY AND TEACHING (Continued)

[illegible]

PHYSICS, ASTRONOMICAL see Astrophysics

PHYSICS, BIOLOGICAL see Biophysics

PHYSICS, NUCLEAR see Nuclear physics

PHYSICS, TERRESTRIAL see Geophysics

PHYSIOLOGICAL ACOUSTICS see Hearing

PHYSIOLOGICAL CHEMISTRY

[illegible]

PHYSIOLOGICAL EFFECT OF CHEMICALS see [illegible]

PHYSIOLOGICAL OXIDATION see [illegible]

PHYSIOLOGISTS

[illegible]

PHYSIOLOGY

[illegible]

PHYSIOLOGY - ADDRESSES, ESSAYS, LECTURES

[illegible]

PHYSIOLOGY, PATHOLOGICAL

[illegible] dermal relationship and clinical manifestation of the disturbance, O. N. Podvysotskaia. Vest. ven. i derm. no. 4: [illegible] Jl-Ag '52.

Decisions of the seventh session of the Learned Council on the Problems of Physiological Study of Pavlov's Theory attached to the Presidium of the Academy of Sciences of the U. S. S. R. of June 7, 1952. Fiziol. zhur. 38 no. 4:510-510 Jl-Ag '52.

Left-side appendicitis with transposition of the viscera. II. N. Postnikov. Vest. khir. 72 no. 4:55-56 Jl-Ag '52.

Seventh session of the Learned Council on the Problems of Physiological Study of Pavlov's Theory attached to the Presidium of the Academy of Sciences of the U. S. S. R. Fiziol. zhur. 38 no. 4:[illegible] Jl-Ag '52.

PHYSIOLOGY, VEGETABLE see Botany - Physiology

PHYSIOTHERAPY

[illegible] data on exercise therapy in [illegible] of peripheral motor neurons. [illegible] Ag '52.

PHYTOGEOGRAPHY see Botany - Geographical distribution

PHYTOLOGY see Botany

[illegible]

[illegible]

[illegible]

[illegible] see [illegible] and processing

[illegible]

[illegible]

[illegible] see [illegible]

[illegible] see [illegible] and equipment

[illegible] see [illegible]

[illegible] 1952

[illegible]

[illegible]

[illegible] pipe in [illegible] ponds, [illegible]

PILE DRIVING

Method of driving steel pilings, piles, tubes, and [illegible] purposes by vibration. [illegible]

[illegible] with spring-mounted auxiliary [illegible] Eng. A. IA. Lapkin. [illegible] Ag '52.

[illegible] capacity of metal pilings. Eng. P. N. [illegible] My '52.

[illegible]

[illegible] methods in the fifth grade [illegible] Reviewed by M. G. Parafilo [illegible] My-Je '52.

PINE

Dense seedlings of pine in nursery beds. S. Liakhovich. Les. khoz. 5 no. 8:21-22 S '52.

Planting pine in clusters on sand. P. S. Pogrebniak. Les i step' 4 no. 8:23-27 Ag '52.

Significance of gathering pine seeds from different forests. V. I. Noskov. Les. khoz. 5 no. 8:54-56 Ag '52.

PINE - DISEASES AND PESTS - DNIEPER VALLEY

Secondary pests of pine on sandy soils of the Lower Dnieper. Prof. Z. S. Golovianko. Les i step' 4 no. 8:33-36 Ag '52.

PINE - TERSKO-KUM DESERT

Propagating pine on Tersko-Kum sands. D. D. Sokolov. Les. khoz. 5 no. 9:18-19 S '52.

PIONEERS (COMMUNIST YOUTH)

Home of happy children. N. Dmitriev. Klub no. 6:14-15 D '51.

Our motto. Pioner no. 8:54-57 Ag '52.

We shall respond to the paternal wisdom of the great Stalin with creative work. Nach. shkola 20 no. 9:1-6 S '52.

PIONEERS (COMMUNIST YOUTH) - CHINA

Pioneers of China. G. Din. Nar. Kit. no. 11-12: 29-30 Je '52.

PIOTROVSKII, LIUDVIG MARIANOVICH

L. M. Piotrovskii and E. A. Pal's book "Testing electrical machines." Prof. A. IA. Berger, Docent F. I. Chernitavskii, Eng. V. IA. IAkubovskii, Dr. D. A. Zavalishin, and others. Elektrichestvo no. 5:74-76 My '52.

PIPE

Determining the power of a pipe bending machine's electric motor. Eng. L. D. Ginzburg. Stal'. Elek. sta. 23 no. 7:54-55 Jl '52.

One-sided welding of 1X18H9T steel pipes with ceramic lining. Eng. [illegible] Kazennov. Avtog. delo 23 no. 8:22 23 Ag '52.

Welding pipes made from steel Kh5M. A. G. Mazel', L. S. Livshits, Eng. M. IA. Chashchikova. Avtog. delo 23 no. 7:1-6 Jl '52.

PIPELINES

Golovistnov, M. G. [New machines for the construction of pipelines] Novye mashiny dlia stroitel'stva truboprovodov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 130 p.

PIPERIDINE

Synthesis of esters of phosphonic acids [illegible] heterocyclic radicals. Part 1. [illegible] diethyl phosphite and triethyl [illegible] on some haloderivatives of pyridine [illegible]. B. A. Arbuzov, B. P. Lugovkin. [illegible] khim. 22 no. 7:1[illegible] Jl '52.

PIPERIDOLS

Acetylene derivatives. [illegible] Heterocycle compounds. Part 14. Preparation of [illegible] idols by reducing Y-piperidones. V. A. Rudenko. Zhur. ob. khim. 22 [illegible] My '52.

PIROGOV, NIKOLAI IVANOVICH, 1810-1881

N. I. Pirogov as surgeon and anatomist. Shtilevskii. Biul. Obshch. russ. [illegible] no. 2:3-6 N '49.

PISCICULTURE see Fish culture

PISTACHIO - SOVIET CENTRAL ASIA

Pistachio forests. N. Solov'eva. Ogonek 30 no. 36:32 Ag '52.

PISTOLS

Russia (1923- U.S.S.R.) Ministerstvo vooruzhennykh sil Soiuza SSR. [Manual on firing; revolver, model 1895 and automatic pistol, model 1933] Nastavlenie po strelkovomu delu. Revol'ver obr. 1895 g. i pistolet obr. 1933 g. Izdanie ispravlennoe. Moskva, Voen. izd-vo, 1948. 131 p.

PISTONS

Efficient method for boring out connecting rod brasses on URB-VP lathe. K. Uzlovskii. MTS 12 no. 8:25 Ag '52.

PITUITARY BODY

Role of cervical sympathetic nerves in the secretory activity of the posterior lobe of the hypophysis. L. N. Gavrilova. Fiziol. zhur. 38 no. 4:465-470 Jl-Ag '52.

PITUITARY BODY - TUMORS

X-ray therapy in hypophyseal tumors. M. B. Kopylov, N. S. Pievako. Vop. neirokhir. 16 no. 4:28-33 Jl-Ag '52.

PLANETS

Sharonov, Vsevolod Vasil'evich. [Is there life on the planets?] Est' li zhizn' na planetakh. Moskva, Voen. izd-vo, 1952. 44 p.

PLANETS, MINOR

Observations of minor planets. V. A. Al'bitskii. Izv. Krym. astrofiz. obs. no. 7:139-140 '51.

Observations of minor planets in Simeiz in 1950. P. F. Shain. Izv. Krym. astorfiz. obs. no. 7:134-138 '51.

PLANKTON

Accelerated calculation method for computing zooplankton. K. A. Brodskii, G. A. Baskakov. Trudy Gidrobiol. obshch. 3:227-238 '51.

Role of the Crustacea in the general living mass of lake plankton. S. N. Ulomskii. Trudy Gidrobiol. obshch. 3:3-14 '51.

PLANKTON - BALTIC SEA

Arctic aggregate in Baltic Sea phytoplankton. I. I. Nikolaev. Trudy Gidrobiol. obshch. 3: 194-203 '51.

PLANS see Architectural drawing; Mechanical drawing

PLANT BREEDING

Glushchenko, I.E. [Michurin's agrobiological science and its basic principles] Michurinskaia agrobiologicheskaia nauka i ee osnovnye printsipy. 2., dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1950. 103 p.

Converting non-wintering spring varieties into winter-resistant fall varieties. T. D. Lysenko. Dokl. Ak. sel'khoz. 17 no. 8:3-10 '52.

Developing cold-resistant spring crops. M. I. TSvetkov. Agrobiologiia no. 4:52-55 Jl-Ag '52.

In the footsteps of Michurin. A. N. Bakharev. Nauka i zhizn' 19 no. 8:23-24d Ag '52.

Transforming non-wintering spring varieties into winter-resistant fall varieties. Acad. T. D. Lysenko. Sov. agron. 10 no. 9:3-10 S '52.

Transforming winter-kill spring varieties into winter-resistant fall varieties. T. D. Lysenko. Agrobiologiia no. 4:3-11 Jl-Ag '52.

PLANT CHEMISTRY see Botanical chemistry

PLANT DESIGN see Factories - Design and construction

PLANT INTRODUCTION - DNIEPER VALLEY

Problem of introducing exotic trees on Lower Dnieper sands. T. F. IAkubov. Les. khoz. 5 no. 8:26-27 Ag '52.

PLANT PHYSIOLOGY see Botany - Physiology

PLANT PROPAGATION

Accelerated growth of plants. Nauka i zhizn' 19 no. 8:13 Ag '52.

Methodology of sterile cultures of higher plants. E. D. Buslova. Bot. zhur. 37 no. 4:519-521 Jl-Ag '52.

Significance of air temperature in growing plants under electric light. B. S. Moshkov, V. G. Karmanov. Agrobiologiia no. 4:76-82 Jl-Ag '52.

PLANTING see Afforestation; Agriculture; Gardening; Landscape gardening; Tree planting

PLANTS - DEFORMITIES see Abnormalities (Plants)

PLANTS - ECOLOGY see Botany - Ecology

PLANTS - FROST RESISTANCE

Maksimov, N.A. [Selected works on drought resistance and winter hardiness of plants] Izbrannye raboty po zasukhoustoichivosti i zimostoikosti rastenii. Moskva, Izd-vo Akademii nauk SSSR. Vol. 2. [Winter hardiness of plants] Zimostoikost' rastenii. 1952. 292 p.

Effect of low temperatures on the viability of acorns. L. F. Pravdin, V. D. Filimonova. Dokl. AN SSSR 85 no. 4:921-924 Ag '52.

PLANTS - GEOGRAPHICAL DISTRIBUTION see Botany Geographical distribution

PLANTS - HYBRIDIZATION see Hybridization, Vegetable

PLANTS - METABOLISM

Fertility of soils, fertilizer and cultivation. Pochvovedenie no. 8:764-766 Ag '52.

Movement throughout the plant of carbon dioxide which enters through its roots. A. L. Kursanov, N. N. Kriukova, B. B. Vartapetian. Dokl. AN SSSR 85 no. 4:913-916 Ag '52.

Role of germinal and nodal roots in providing plants with minerals and water. I. I. Kolosov, S. F. Shaldenkova. Dokl. AN SSSR 85 no. 1: 211-214 Jl '52.

PLANTS - NUTRITION

Fungi living endophytically in roots and the nourishment of grassy plants. P. M. Shterenberg. Agrobiologiia no. 4:26-33 Jl-Ag '52.

PLANTS - RESPIRATION

Respiration of conductive tissues and the movement of saccharose. A. L. Kursanov, M. V. Turkina. Dokl. AN SSSR 85 no. 3:649-652 Jl '52.

PLANTS - TRANSPIRATION

Degree of transpiration of plants in the diversified semi-desert between the Volga and Ural rivers. T. K. Gordeeva. Bot. zhur. 37 no. 4: 526-531 Jl-Ag '52.

Water content in the leaves of the potato plant. A. K. Nosov. Izv. Turk. fil. AN SSSR no. 2: 55-60 '49.

PLANTS, EFFECT OF TEMPERATURE ON

State of plastids in evergreen plants during the winter. D. A. Tubentskii. Bot. zhur. 37 no. 4:531-535 Jl-Ag '52.

PLANTS, FOSSIL see Paleobotany

PLANTS, MEDICINAL see Botany, Medical

PLANTS, SEX IN

Problem of the selective capacity of gametes in the fertilization of the cotton plant. V. G. Kulebiaev. Izv. Turk. fil. AN SSSR no. 2:37-43 '49.

PLANTS, TEXTILE see Textile fibers

PLASTER

Determination of the strength of adhesion of plaster to its foundation. G. A. Bazhenov, N. I. Prakhov. Biul. stroi. tekh. 9 no. 13: 23-24 Jl '52.

PLASTERBOARD

Experience in the use of "dry plaster." Eng. S. A. Palevskii. Biul. stroi. tekh. 9 no. 16:16-16 Ag '52.

PLASTERING

Experience with mechanized processes in plastering. V. V. Kuz'min. Biul. stroi. tekh. 9 no. 13:13 Jl '52.

Stakhanovite methods in plastering. I. M. Fat'ianov, Eng. P. M. Makhinin. Biul. stroi. tekh. 9 no. 14:7-10 Jl '52.

PLASTIC, VINYL see Vinyl plastic

PLASTIC SURGERY see Surgery, Plastic

PLASTICITY

Applying B. G. Galerkin's method in solving problems on the theory of plastic deformations. A. K. Sinitskii. Trudy Len. politekh. inst. no. 3:30-40 '47.

Complete system of equations of the theory of plasticity in stresses and its application. G. IU. Dzhanelidze. Trudy Len. politekh. inst. no. 3:23-29 '47.

Concentration of stress on the edge of a round opening during plastic deformation in a field with uniform tension. G. IU. Dzhanelidze. Trudy Len. politekh. inst. no. 3:111-117 '47.

Equations for the theory of plasticity with inclusion of temperature changes. N. S. Fastov. Dokl. AN SSSR 85 no. 1:67-70 Jl '52.

Resistance of plastic deformation to the impression of a ball. P. O. Pashkov, M. D. Chernysheva. Trudy TSNII MSP 8 no. 6(40):15-10 '46.

Stress conditions of a plastic mass inside a non-circular cone. V. V. Sokolovskii. Prikl. mat. i mekh. 16 no. 4:487-490 Jl-Ag '52.

"Theory of plasticity," V. V. Sokolovskii. Reviewed by S. I. Gubkin, A. D. Tomlenov. Izv. AN SSSR Otd. tekh. nauk no. 5:802-804 My '52.

PLATES, PRINTING see Printing plates

PLATINUM

Specific catalytic activity of metallic platinum. V. S. Chesalova, G. K. Boreskov. Dokl. AN SSSR 85 no. 2:377-379 Jl '52.

PLATINUM-PALLADIUM ALLOYS

Solution and adsorption of hydrogen by dispersed platinum-palladium alloys. A. I. Stetsenko, I. P. Tverdovskii. Zhur. fiz. khim. 26 no. 5: 647-658 My '52.

PLATONOV, KONSTANTIN IVANOVICH, 1877-

Review of K. I. Platonov's book "Suggestion and hypnosis in the light of Pavlov's theory." A. K. Mikhailov. Zhur. nevr. i psikh. 52 no. 7:85-86 Jl '52.

PLAY PRODUCTION (THEATER) see Theater - Production and direction

PLAYGROUNDS

Use of flat roofs as children's recreational areas; preliminary communication. I. S. Smirnova. Gig. i san. no. 7:43-46 Jl '52.

PLEKHANOV, GEORGII VALENTINOVICH, 1856-1918

G. V. Plekhanov as a historian of Russian economic thought in the 16th-18th centuries. F. IA. Polianskii. Izv. AN SSSR. Otd. ekon. i prava no. 3:198-213 My-Je '52.

PLEOMORPHISM see Polymorphism

PLETNEVA, N.

World record holder, N. Pletneva. Fizk. i sport 22 no. 7:13 Jl '52.

PLETNEVA-SOKOLOVA, A.D.

"Medicinal plants of Chuvash A. S. S. R." A. D. Pleineva-Sokolova, A.N. L'vova. Reviewed by E.IU. Shass. Apt. delo no. 1:77-78 Ja-F '52.

PLOWING

Deep furrowing in the dry steppe and semi-desert zones. B. V. Rubanov. Les. khoz. 5 no. 9:13-14 S '52.

Deep plowing without turning over the topsoil is a method of preparing soil for tree culture. N. M. Shcherbinin. Les. khoz. 5 no. 9:9-13 S '52.

PLOWS

Mechanical means of digging up stock for transplanting. A. A. Zeli'. Les. khoz. 5 no. 9: 75-76 S '52.

Placement of colters. A. F. Stefanenko. Sov. agron. 10 no. 9:79-80 S '52.

PLUMBING

Experience in the application of production line-division of labor method in the installation of sanitation equipment. Biul. stroi. tekh. 9 no. 13:17-18 Jl '52.

Stakhanovite methods for the installation of sanitary equipment in residential construction. Eng. N. A. Teodorovich. Biul. stroi. tekh. 9 no. 14:15-16 Jl '52.

PLURALITY OF WORLDS

Sharonov, Vsevolod Vasil'evich. [Is there life on the planets?] Est' li zhizn' na planetakh. Moskva, Voen. izd-vo, 1952. 44 p.

PLUTO (PLANET)

Diameter of Pluto. B. N. Gimmel'farb. Priroda 41 no. 7:99-100 Jl '52.

PNEUMATIC TOOLS

Effective use of pneumatic equipment in machine building plants. Eng. M. I. Trekhov. Prom. energ. 9 no. 8:4-7 Ag '52.

Original pneumatic devices. P. V. Mynkin, E. V. Beketov. Avt. trakt. prom. no. 7:12a, 12b. Jl '52.

Pneumatic milling cutter for cable cutting. Engs. I. Muravkin, A. Shumlaev. Mor. flot 12 no. 9:28-29 S '52.

PNEUMOGASTRIC NERVE

Case of laryngeal cancer associated with pseudobulbar paralysis of the vagus nerve. A. M. Belikova. Vest. oto-rin. 14 no. 4:73-74 Jl-Ag '52.

Role of tissue sulfhydryl groups in causing the vagus nerve to act upon th heart. T. M. Turpaev. Trudy Inst. morf. zhiv. no. 6:19-37 '52.

PNEUMOMASSAGE see Massage

PNEUMOTHORAX

Efficacy of the treatment and special management of patients with artificial pneumothorax in mountain air resorts. A. G. Kaitsakov. Probl. tub. no. 3:46-49 My-Je '52.

PODZOL - RUTHENIA

Yellow podsolic soils of the Carpathian foothills. V. M. Fridland. Pochvovedenie no. 8:681-688 Ag '52.

POETS, CZECH

F. L. Čelakovský; one hundred anniversary of his death. S. Nikol'skii. Slaviane no. 8:52-54 Ag '52.

POETS, BULGARIAN

Poet-revolutionary Nikola Ionkov Vaptsarov. I. Filamova. Zvezda no. 8:103-105 Ag '52.

POETS, UKRAINIAN

Singer of struggle and freedom ("Bright objectives." N. Tarnovskii. Reviewed by G. Donets). Slaviane no. 9:59-61 S '52.

A word about our happiness. D. Shlapak. Sov. Ukr. 1 no. 5:119-121 '51.

POISON GAS see Gases, Asphyxiating and poisonous

POISSON'S EQUATIONS see Harmonic functions

POLAND - ASTRONOMY

Third session of the Polish Astronomical Society. P. Kulikovskii. Astron. zhur. 29 no. 4:505 Jl-Ag '52.

POLAND - COMMUNITY CENTERS

In clubs and enlightenment centers of Polish textile workers. Klub no. 6:27 D '51.

POLAND - FOREIGN RELATIONS - RUSSIA

Gift of friendship. Interview with the chief engineer, L. N. Shchipakinym, on the construction job of the Palace of Culture and Science in Warsaw. Slaviane no. 9:29-30 S '52.

POLAND - HISTORIOGRAPHY

Conference of Polish historian Kosminskii. Izv. AN SSSR. 9 no. 3:273-279 My-Je '52

Conference of Polish historians Vest. AN SSSR 22 no. 6:81-8

POLAND - HISTORY

Development of the Polish bou I. S. Miller. Vop. ist. no. 7:

In the Section of History and Philosophy of the Academy of Sciences of the U. S. S. R. V. N. Vop. ist. no. 7:147-148 Jl '52.

POLAND - MUSIC

Foreign news. Sov. muz. 16 no. 7:118 Jl '52.

POLAND - RELATIONS (GENERAL) WITH RUSSIA

Envoys of a socialist country; letter from Poland. M. IArovoi. Slaviane no. 8:41-43 Ag '52.

In the name of a great brotherhood; interviews of our correspondents with directors of Soviet industrial enterprises who are filling the order for the construction of the Palace of Culture and Science in Warsaw. Slaviane no. 8:22-25 Ag '52.

Transfer of Copernicus' manuscripts and other valuables of Polish national culture to the Government of the Polish Republic. Vest. AN SSSR 22 no. 6:87-88 Je '52.

POLAND - SCIENCE

Science of poland is developing. Acad. B. D. Grekov. Nauka i zhizn' 19 no. 8:39-41 Ag '52.

POLAR LIGHTS see Auroras

POLAR REGIONS see Arctic regions

POLARIZATION (ELECTRICITY)

Electrode polarization during electrolysis of copper in an oxalate buffer solution. P. N. Kovalenko, K. N. Bagdasarov. Zhur. fiz. khim. 26 no. 5:605-610 My '52.

Intensity of lines of combination scattering spectra outside the field of applicability of Plachek's polarization theory. A. Kh. Khalilov. Zhur. fiz. khim. 26 no. 5:611-620 My '52.

POLARIZATION, MESOMERIC see Mesomerism

POLAROGRAPH AND POLAROGRAPHY

Amalgam polarography. Determination of coefficients for the diffusion of metals in mercury. A. G. Stromberg. Dokl. AN SSSR 85 no. 4:831-834 Ag '52.

POLE VAULTING see Vaulting

POLENOV, VASILII DMITRIEVICH, 1844-1927

V. D. Polenov. S. Druzhinin. Mol. kolkh. no. 7: 25 Jl '52.

Vasilii Dmitrievich Polenov. V. N. IAkovlev. Smena 29 no. 14:17 Jl '52.

POLES'YE - FRUIT CU

Work of Michurin' Technical Sche ties. M. M. F

POLITICAL PARTIES - GERMANY, EASTERN

Ceremony discarded. R. Levkovich. Svoboda no. 7:6 '52.

POLITICAL SCIENCE - ROME

Utchenko, S.L. [Ideological-political struggle in Rome on the eve of the fall of the republic; from the history of political ideas of the 1st century B.C.] Ideino-politicheskaia bor'ba v Rime nakanune padeniia respubliki; iz istorii politiche.-skikh idei I v. do n.e. Moskva, Izd-vo Akademii nauk SSSR, 1952. 298 p.

POLITICS - EUROPE

Advocates of neutrality and the fight for peace. Emmanuel d'Astier. V zashch. mira no. 15: 34-39 Ag '52.

POLITICS - EUROPE, WESTERN

International union of young socialists and the "European youth campaign" serve as a weapon for business men. E. Massei. Mol. mira no. 8;32-35 Ag '52.

POLITICS AND GOVERNMENT - AFRICA, SOUTH

Letter from South Africa. Zh. S. Mol. mira. no. 7:32-34 Jl '52.

POLITICS AND GOVERNMENT - CHINA

China today and brief news. Nar. Kit. no. 11-12: 38-39 Je '52.

POLITICS AND GOVERNMENT - GERMANY, EASTERN

Failure of Soviet propaganda. Svoboda no. 6: 7 Jl '52.

POLITICS AND GOVERNMENT - GERMANY, WESTERN

With the eyes of an objective observer ("The cold war in Germany," W. Burchett. Reviewed by A. Iglitskii). Novyi mir 28 no. 8: 273-275 Ag '52.

POLITICS AND GOVERNMENT - GREECE

To the mother of Beloiannis. Elena Koshevaia. Sov. zhen. no. 4:55 Jl-Ag '52.

POLITICS AND GOVERNMENT - IRAQ

Children of many lands. G. Osipov. Mol. kolkh. no. 7:30 Jl '52.

POLITICS AND GOVERNMENT - MALAYA

Malaya is a country of wealth and poverty. Mol. mira no. 7:40-42 Jl '52.

POLITICS AND GOVERNMENT - SUDAN, EGYPTIAN

Children of many lands. G. Osipov. Mol. kolkh. no. 7:30 Jl '52.

ND GOVERNMENT - TIBET

nniversary of the peaceful liberation of t. Nar. Kit. no. 11-12:23 Je '52.

d Tibet. Nar. Kit. no. 11-12;22 Je '52.

OVERNMENT - UNITED STATES

ection of the president of the United Volzhskii. Na rub. no. 3-4:3-5

f an American" philosopher," 4-45 Ag '52.

Statue of 'Liberty'." ed by N. Georgiev. Kul't. 7:58-60 Jl '52.

the Statue of Liberty." ved by L. Lagin. Ogonek 52.

POLITICS AND GOVERNMENT - YUGOSLAVIA

Tito's fascist clique in the service of American imperialism. S. Bardin. Bol'shevik 29 no. 15;42-48 Ag '52.

POLIVANOV, MIKHAIL KONSTANTINOVICH, d. 1927

M. K. Polivanov. Twenty-fifth anniversary of his death. Prof. L. I. Sirotinskii. Elektrichestvo no. 6;92 Je '52.

POLLACK see Codfish

POLLEN

Influence of the autogamous pollen in cross pollination upon the viability of the hybrid descendants. N. V. Turbin. Zhur. ob. biol. 13 no. 4;306-310 Jl-Ag '52.

POLLEN, FOSSIL

New gravity solution for spore-pollen and diatome analyses. V. P. Petelin, A. V. Fotiev. Biul. MOIP, Otd. geol. 27 no. 3;90-91 '52.

New heavy liquid for spore and pollen analysis. E. A. Doroganevskaia, I. E. Shenfinkel', V. P. Grichuk. Izv. AN SSSR. Ser. geog. no. 4;73-74 '52.

POLLINATION see Fertilization of plants

POLLS see Elections

POLLUTION OF WATER see Water - Pollution

POLYMERS AND POLYMERIZATION

Action of organomagnesium compound on acrylonitrile. A. P. Terent'ev, A. N. Kost. Vest. Mosk. un. 5 no. 8;41-42 Ag '52.

Effect of concentration on the rate of diffusion of some polymers in a solution. V. N. TSvetkov, S. P. Krozer, L. S. Terent'eva. Dokl. AN SSSR 85 no. 2;313-316 Jl '52.

Effect of molecular interaction on the stability of high polymers with a developed spatial structure. V. E. Gul'. Dokl. AN SSSR 85 no. 1:145-148 Jl '52.

Effect of stereochemical factors on the tendency of substitute ethylenes toward polymerization. V. V. Korshak, N. G. Matveeva. Dokl. AN SSSR 85 no. 4;797-800 Ag '52.

Effect of stretching upon dielectric losses and polarization of crystallizing polymers. G. P. Mikhailov, B. M. Fainshtein. Zhur. tekh. fiz. 22 no. 5;759-764 My '52.

Polymerization of halo derivatives of styrene (substituted in the nucleus). Part 2. Polymerization of dichlorostyrenes. M. M. Koton, E. P. Moskvina, F. S. Florinskii. Zhur. ob. khim. 22 no. 5;789-792 My '52.

Polymerization of multicomponent systems. N. N. Stefanovskaia, S. L. Faerman. Usp. khim. 21 no. 7;849-856 Jl '52.

Polymerization of siccative oils under vacuum. A. IA. Korolev, N. I. Leonova. Dokl. AN SSSR 85 no. 1:99-102 Jl '52.

Session of the Section of Chemical Sciences. Vest. AN SSSR 22 no. 7;99-101 Jl '52.

Synthesis and polymerization of unsaturated organo silicon compounds. Part 2. Synthesis of triallylethylsilane. B. I. IAkovlev, N. V. Vinogradova. Zhur. ob. khim. 22 no. 8;1464-1465 Ag '52.

POLYMORPHISM

Polymorphism theory. M. P. Mokhnatkin. Zhur. fiz. khim. 16 no. 6;928-932 Je '52.

POLYNEURITIS see Neuritis, Multiple

POLYNOMIALS

Approximation by interpolation polynomials of functions satisfying a Lipschitz condition. L. L. Berman. Dokl. AN SSSR 85 no. 3;461-464 Jl '52.

A class of linear operators. D. L. Berman. Dokl. AN SSSR 85 no. 1;13-16 Jl '52.

POLYNOMIALS, ORTHOGONAL see Functions, Orthogonal

POLYNOV, BORIS BORISOVICH, 1877-1952

B. B. Polynov; obituary. M. A. Glazovskaia. Izv. AN SSSR. Ser. geog. no. 4;83-88 '52.

POLYPS see Coelenterata

POLYSACCHARIDES

Mammary gland polysaccharides. N. P. Lisovskaia. Biokhimiia 17 no. 2;186-194 Mr-Ap '52.

Mucopolysaccharides and mucoproteins and their role in the physiology and pathology of the animal organism. S. M. Bychkov. Usp. biol. khim. no. 1;456-472 '50.

POMOLOGY see Fruit; Fruit culture

PONDS

Through the Soviet Union. Krest'ianka 31 no. 8:21 Ag '52.

PONOMAROVA, B.A.

"Design, construction and installation of a braking device preventing the reverse motion of the disc in electric meters." Eng. IA. P. Kalita, B. A. Ponomarova. Reviewed by Eng. V. I. Kolozhuk. Prom. energ. 9 no. 8: 28 Ag '52.

PONS VAROLII - TUMORS

Some characteristics of the clinical course of cholesteatoma of the lateral cistern of pons varolii. V. E. Bryk. Vop. neirokhir. 16 no. 4:23-28 Jl-Ag '52.

PONTOPORIA see Dolphins

POPLAR

Poplar plantings along canals. P. S. Lebedev. Les i step' 4 no. 8;62-65 Ag '52.

Unusual girth of a poplar. Prof. P. L. Bogdanov. Les. khoz. 5 no. 8;83 Ag '52.

POPLAR - BASHKIRIA

Growing poplar in Bashkiria. D. A. Il'ichev, B. I. Fedorako. Les. khoz. 5 no. 9;58-60 S '52.

POPOV, ALEKSANDR STEPANOVICH, 1859-1906

A. S. Popov gold medal. Elektrichestvo no. 5;88 My '52.

POPOV FAMILY

Popov family. M. Karaulova. Med. sestra no. 4;30 Ag '52.

POPOVKIN, EVGENII

A great family ("Rubaniuk family." E. Popovkin. Reviewed by A. Volkov). Mol. bol'sh. 10 no. 16;75-79 Ag '52.

POPULAR MUSIC see Music, Popular (Songs, etc.)

PORONAY MOUNTAINS - BOTANY

High-altitude flora of the Poronay mountains. A. I. Tolmachev. Bot. zhur. 37 no. 4:488-495 Jl-Ag '52.

POROSITY

Determining critical porosity. Eng. E. I. Medkov. Gidr. stroi. 20 no. 5:30-32 My '51.

PORPHYRY - GEORGIA (TRANSCAUCASIA)

Porphyritic structures of some stones of the Dzirul'skii Crystalline Massive (Georgian S. S. R.). G. M. Zaridze, N. F. Tatrishvili. Dokl. AN SSSR 85 no. 2:405-407 Jl '52.

PORTRAIT PAINTING

Zimenko, V. [Soviet portrait painting] Sovetskaia portretnaia zhivopis'. Moskva,"Iskusstvo", 1951. 169 p.

POSTNIKOV, I. M.

Remarks on I. M. Postnikov's article "Universal machine constant." N. A. Poliak, Prof. I. M. Postnikov. Elektrichestvo no. 5:80 My '52.

POTASSIUM CHLORIDE

Secondary currents in stained crystals. N. P. Kalabukhov. Izv. AN SSSR. Ser. fiz. 16 no. 1:130-132 '52.

POTASSIUM COMPOUNDS

Fusibility diagram of the ternary system: potassium fluoride-potassium chloride-potassium chromate. I. S. Rassonskaia, A. G. Bergman. Zhur. ob. khim. 22 no. 7:1059-1093 Jl '52.

POTASSIUM SILICOMOLYBDATES

Preparation of potassium silicomolybdates. E. A. Nikitina. Zhur. ob. khim. 22 no. 7: 1085-1088 Jl '52.

POTATO BEETLE - CZECHOSLOVAKIA

Colorado beetle in Czechoslovakia. Slaviane no. 9:31 S '52.

POTATOES

Shikina, A.P. [Practices in the cultivation of potatoes on the collective farm "Ray of the East."] Proizvodstvennyi opyt vozdelyvaniia kartofelia v kolkhoze "Luch Vostoka." Alma-Ata, Akademiia nauk Kazakhskoi SSR, 1951. 35 p.

Conduct the harvesting of potatoes and vegetables in an exemplary way. S. TSatsanov. Blok. agit. no. 25:31-36 S '52.

Mechanization of the potato harvest. V. A. Mel'nikov. Dost. sel'khoz. no. 9:50-53 Ag '52.

Physiological state of potato tubers is a factor in the X-ray sensitivity of their tissue. O. S. Engel'. Dokl. AN SSSR 85 no. 2:437-439 Jl '52.

Some data on hexokynase activity in potato tubers. A. V. Kotel'nikova. Biokhimiia 17 no. 4:402-408 Jl-Ag '52.

Specificities of the carbohydrate metabolism in potato plants grown from genetically heterogenous parts of tuber tissues. O. N. Savel'eva. Dokl. AN SSSR 85 no. 3:619-622 Jl '52.

Types of potatoes for irrigation agriculture. K. Z. Budin. Sad i og. no. 6:70-72 Je '52.

Variation in the contents of ascorbic acid in the tubers and tops of potato plants grown under varied conditions. G. Sh. Aslanian, T. T. Vartanian. Biokhimiia 17 no. 2:179-185 Mr-Ap '52.

Water content in the leaves of the potato plant. A. K. Nosov. Izv. Turk. fil. AN SSSR no. 2: 55-60 '49.

POTATOES - URAL MOUNTAIN REGION

Vasil'ev, A.S. [Selection and seed culture of potatoes in the Urals] Selektsiia i semenovodstvo kartofelia na Urale. [Sverdlovsk obl. gos. izd-vo, 1951. 179 p.

POTATOES - UZBEKISTAN

Potato seed industry in Uzbekistan. N. N. Balashev, A. F. Kriuchkova. Sad i og. no. 6:67-70 Je '52.

POTENTIAL, ELECTRIC see Electric currents; Electrostatics

POULTRY

Zagaevskii, I.S. Veterinary prophylaxis in the raising of the young of domestic fowl] Veterinarnaia profilaktika pri vyrashchivanii molodniaka ptits. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 55 p.

POULTRY - FEEDING AND FEEDING STUFFS

Salt in increasing productivity of ducks and chickens. P. Tum. Sots. zhiv. 14 no. 8:91-92 Ag '52.

Wood ash is a mineral feed for poultry. O. Maslieva. Kolkh. proiz. 12 no. 5:30 My '52.

POULTRY - GORIACHEVODSKIE DISTRICT

Progressive practice of Goriachevodskie poultry raisers. A. S. Makarov. Sots. zhiv. 14 no. 8: 90-91 Ag '52.

POUSSIN, NICOLAS, 1594?-1665

Vol'skaia, V.N. [Poussin] Pussen. Moskva, Gos. muzei izobraz. iskusstv im. A.S.Pushkina, 1946. 189 p.

POWDERED METALS see Metals, Powdered

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER ENGINEERING

Kornilskii, S.IA. [General heat engineering] Obshchaia teplotekhnika. Pod red. S.IA.Rubinshteina, Izd. 2., peror. i dop. Moskva, Gos. energ. izd-vo, 1952. 519 p.

Literature on industrial power engineering. V. A. Nevskii. Prom. energ. 9 no. 8:30 Ag '52.

Plenum of the administration of the All-Union Scientific Society of Power Engineers and Technicians in Kuibyshev. Eng. G. O. Levit. Elektrichestvo no. 6:87 Je '52.

Scientific-technical conference in Leningrad on increasing the power capacity. B. G. Elektrichestvo no. 7:94-96 Jl '52.

POWER FARMING see Farm mechanization

POWER PLANTS, ELECTRIC see Electric power plants

POWER PLANTS, STEAM see Steam power plants

POWER PRODUCTION, ELECTRIC see Electric power production

POWER TRANSMISSION

Theory of transmission of circumferential force by means of a flat belt. G. M. Bartenev. Dokl. AN SSSR 85 no. 4:769-772 Ag '52.

POWER TRANSMISSION, ELECTRIC see Electric lines; Electric power distribution

PRECAST CONCRETE CONSTRUCTION

Prefabricated reinforced concrete constructions for municipal bridges and overpasses. Eng. E. Pushtorskii. Zhil.-kom. khoz. 2 no. 7: 25-29 Jl '52.

Reinforced concrete sections for assembly for hydrotechnical structures of the great communist construction projects. V. D. Zhurin. Izv. AN SSSR Otd. tekh. nauk no. 4:493-505 Ap '52.

PRECIPITATION (METEOROLOGY) see Snow

PREGNANCY - SIGNS AND DIAGNOSIS

Effect of season and temperature upon the biological reaction in an early diagnosis of pregnancy with the use of frogs. B. A. Vartapetov, M. D. Sheinerman, Docent D. A. Novitskii. Akush. i gin. no. 4:73-75 Jl-Ag '52.

Evaluation of the diagnostic value of the pregnancy test by spermatozoid reaction in lake frogs. A. A. Atabek. Akush. i gin. no. 4:69-72 Jl-Ag '52.

PREHISTORIC ANTIQUITIES see Archaeology

PREHISTORIC FAUNA see Paleontology

PREMIUMS (PRIZES, REWARDS) see Rewards (Prizes, etc.)

PREOBRAZHENSKII, BORIS SERGEEVICH, 1892-

Edict of the Presidium of the Supreme Council of U. S. S. R. on awarding the order of Lenin to Professor B. S. Preobrazhenskii. Vest. oto-rin. 14 no. 4:3 Jl-Ag '52.

PRESCHOOL EDUCATION see Education, Preschool

PRESERVATION (NATURAL HISTORY) see Taxidermy; Zoological specimens - Collection and preservation

PRESERVATION OF HISTORICAL RECORDS see Archives

PRESERVING see Canning and preserving

PRESSING MACHINERY

Attachment for horizontal presses. V. Maleev. Mol. prom. 13 no. 8:39 Ag '52.

PRESSURE, ATMOSPHERIC see Atmospheric pressure

PRESSURE GROUTING see Grouting

PREVENTION OF CRUELTY TO CHILDREN see Child welfare

PREVENTIVE MEDICINE see Medicine, Preventive

PRICES - HISTORY

Man'kov, A.G. [Prices and their fluctuation in Russia in the 16th century] TSeny i ikh dvizhenie v russkom gosudarstve XVI veka. Moskva, Izd-vo Akademii nauk SSSR, 1951. 273 p.

PRIMARY EDUCATION see Education of children

PRINCIPALS, SCHOOL see School superintendents and principals

PRINTING

Printing quality of provincial newspapers. M. M. Vinnik. Poligr. proiz. no. 6:26-28 Je '52.

PRINTING, OFFSET see Offset printing

PRINTING INDUSTRY

Brief news. Poligr. proiz. no. 6:31-32 Je '52.

Chalk in the make-ready process. Eng. B. M. Freidovich. Poligr. proiz. no. 6:22-23 Je '52.

Modern techniques for the Soviet printing industry. Poligr. proiz. no. 6:2-3 Je '52.

Printers of Leningrad fight for technological progress. V. A. Vikhorev. Poligr. proiz. no. 6:4-6 Je '52.

PRINTING INDUSTRY - COMPOSITION see Typesetting

PRINTING INDUSTRY - PRESSWORK

Effective method of saving paper in the rotary printing of newspapers. N. N. Ikonomov. Poligr. proiz. no. 6:28-30 Je '52.

PRINTING MACHINERY AND SUPPLIES

Applying anti-smudging means in relief printing. B. A. Fel'dman. Poligr. proiz. no. 6: 9-13 Je '52.

Machine for scraping the paint from color cylinders. Eng. N. P. Begrov. Poligr. proiz. no. 6:23-24 Je '52.

PRINTING PLATES

Simplified method of making stereotype plates for provincial newspapers. Poligr. proiz. no. 6:24-26 Je 52.

PRINTING PRESS

Lavrov, G.A. [One-color two-revolution printing press DP] Odnokrasochnye dvukhoborotnye pechatnye mashiny DP. Moskva, "Iskusstvo," 1952. 75 p.

PRIVALOV, IVAN IVANOVICH, 1891-

"Boundary properties of analytical functions." I. I. Privalov. Reviewed by F. D. Gakhov. Usp. mat. nauk 7 no. 3:185-187 My-Je '52.

PRIZE FIGHTING see Boxing

PRIZES (REWARDS) see Rewards (Prizes, etc.)

PROBLEM OF THREE BODIES

Criterion of realizability of hyperbolic-elliptic motion in the problem with three bodies. G. A. Merman. Dokl. AN SSSR 85 no. 4:727-730 Ag '52.

PRODUCE TRADE - ACCOUNTING

Urgent tasks of accounting workers in purchasing organizations. Bukhg. uchet 11 no. 8:3-6 Ag '52.

PRODUCER GAS see Gas and oil engines

PRODUCTION LINE METHODS see Assembly line meth

PRODUCTS, ANIMAL see Animal products

PRODUCTS, COMMERCIAL see Commercial products

PROFIT AND LOSS STATEMENTS see Financial statements

PROGRAMS, ACADEMIC see Dissertations, Academic

PROJECTION, MOVING-PICTURE see Moving-picture projection

PRONICHKIN, IVAN

Notable tunneler becomes a technician. N. Rozina. Ogonek 30 no. 36:11 Ag '52.

PROPAGANDA, AMERICAN - FINLAND

Under a foreign flag. M. Dement'ev. Nov. vrem. no. 35:19-20 Ag '52.

PROPAGATION OF PLANTS see Plant propagation

PROPELLERS, AERIAL

Method of measuring stresses in an airplane propeller. S. V. Malashenko. Zbir. prats' Inst. bud. mekh. no. 8:139-144 '48.

V. P. Vetchinkin's studies of the theory and calculation of screw propellers and wind motors. N. N. Poliakhov. Izv. AN SSSR Otd. tekh. nauk no. 5:771-775 My '52.

PROPERTY

Socialist property is the basis of the wealth and power of the U. S. S. R. Bol'shevik 29 no. 15: 11-18 Ag '52.

Soviet law and protection of socialist property. Prof. A. V. Venediktov. Vest. AN SSSR 22 no. 6:22-40 Je '52.

PROPIONIC ACID

N-Arylamides of hydroxycarboxylic acids and their transformation into heterocyclic compounds. Part 17. Intramolecular condensation of arylamides of α,β-diphenyl-β-hydroxypropionic acid. P. A. Petiunin, A. S. Pesis. Zhur. ob. khim. 22 no. 7:1187-1192 Jl '52.

Preparation of pure propionic acid from waste products obtained in the production of acetic acid from wood. V. P. Sumarokov, Z. M. Vlodutskaia. Zhur. prikl. khim. 25 no. 8: 860-866 Ag '52.

PROPORTION (ARCHITECTURE) see Architecture - Composition, proportion, etc.

PROPYLENE

Mechanism of propylene oxidation. V. IA. Shtern, S. S. Poliak. Dokl. AN SSSR 85 no. 1: 161-164 Jl '52.

PROSPECTING - GEOPHYSICAL METHODS

Geophysical methods in prospecting. Prof. V. V. Fedynskii. Fiz. v shkole no. 4:6-17 Jl-Ag '52.

PROTECTION OF CHILDREN see Child welfare

PROTECTIVE CLOTHING see Clothing, Protective

PROTEINS

Biosynthesis of glutamine, carbohydrates, and proteins tagged with radioactive carbon. A. M. Kuzin, V. I. Morenova. Dokl. AN SSSR 85 no. 1:181-183 Jl '52.

Cysteine-desulfhydrase of bacteria and animal tissues, a proteid of phosphopyridoxal. R. M. Azarkh, V. N. Gladkova. Dokl. AN SSSR 85 no. 1:173-176 Jl '52.

Denaturation of and related changes in proteins. V. A. Belitser. Usp. biol. khim. no. 1:53-68 '52.

Dependence of galvanotaxis of Paramecium upon metabolism and protein state. M. F. Popova. Trudy Inst. morf. zhiv. no. 6:125-143 '52.

Determination of sulfur-containing amino acids and the biological value of bean proteins. P. A. Soifer. Biokhimiia 17 no. 3:307-311 My-Je '52.

Disturbance of protein metabolism in various pathological conditions. IU. M. Gefter. Usp. biol. khim. no. 1:242-260 '50.

F. Engels' concepts of protein as basis of life in the light of modern biochemistry. A. E. Braunshtein. Usp. biol. khim. no. 1:21-52 '50.

Incorporation of methionine (S^{35}) and glycine (C^{14}) into the proteins of ferments and plasma. M. G. Kritsman, A. S. Konikova, TS. D. Osipova. Biokhimiia 17 no. 4:488-494 Jl-Ag '52.

"Morphological" transformations of globular proteins. V. A. Belitser. Usp. biol. khim. no. 1: 70-90 '50.

Mucopolysaccharides and mucoproteins and their role in the physiology and pathology of the animal organism. S. M. Bychkov. Usp. biol. khim. no. 1:456-472 '50.

Oxidation of mercapto groups in the presence of denaturants. A. G. Pasynskii, R. S. Cherniak. Biokhimiia 17 no. 2:198-202 Mr-Ap '52.

Protein substances, metabolism, and regulation of neural function. Kh. S. Koshtoiants. Trudy Inst. morf. zhiv. no. 6: 7-18 '52.

Proteins in I. M. Sechenov's works. Kh. S. Koshtoiants. Biokhimiia 17 no. 3:370-378 My-Je '52.

Proteins of the actomyosin complexes. I. I. Ivanov. Usp. biol. khim. no. 1:179-202 '50.

Saliva mucin as a glycolipoprotein. M. E. Nazakova. Biokhimiia 17 no. 2:195-197 Mr-Ap '52.

Separation of a stable ferment substrate nucleoprotein. V. S. Shapot. Biokhimiia 17 no. 3:289-302 My-Je '52.

Some physicochemical properties of pure albumin and γ-globulin obtained from human blood plasma. G. IA. Rozenberg, N. D. Papush, A. A. Tikhonova. Biokhimiia 17 no. 4:409-413 Jl-Ag '52.

Structure and synthesis of protein. Prof. S. E. Bresler. Priroda 41 no. 8:31-42 Ag '52.

PROTONS

Generation of protons by a neutral component in cosmic radiation. A. Khrimian. Dokl. AN SSSR 85 no. 1:75-78 Jl '52.

PROTOPLASM

Change in the electro-colloidal properties (IET) of the protoplasm of rabbit tissues caused by age, related to the manner in which the rabbits were raised. V. N. Nikitin, M. A. Busina, T. A. Batozskaia, S. A. Braitovskaia, M. P. Volovik, A. V. Rudaova. Zhur. ob. biol. 13 no. 4:270-285 Jl-Ag '52.

Noncellular forms of living substance. Prof. G. Khryshchov. Kul't. pros. rab. 13 no. 8:14-17 Ag '52.

PSEUDOLEUCEMIA see Hodgkin's disease

PSORIASIS

On the article "Some data on the virus etiology of psoriasis" by A. M. Krichevskii, P. V. Mikhailova, V. I. Murzina, S. M. Ratina, A. I. Pokhil, A. S. Nalbat. Reviewed by Prof. M. S. Iablonik. Vest. ven. i derm. no. 4:30-31 Jl-Ag '52.

PSYCHIATRISTS

In memory of Ivan Mikhailovich Balinskii; fifty years since his death. Col. N. N. Timofeev. Zhur. nevr. i psikh. 52 no. 7:3-13 Jl '52.

PSYCHIATRY

Certain actual problems of psychiatry. Prof. I. F. Sluchevskii. Zhur. nerv. i psikh. 52 no. 8: 3-16 Ag '52.

Diagnostic value of Val'dman's cup test in clinical psychiatry. I. I. Il'in, A. S. Chistovich. Zhur. nevr. i psikh. 52 no. 7:14-19 Jl '52.

Immediate results of tissue therapy in psychic disorders. N. E. Isaevich. Zhur. nevr. i psikh. 52 no. 8:57-58 Ag '52.

IUstin Evdokimovich Diad'kovskii; history of Russian psychiatry in the first half of the 19th century. Docent D. D. Fedtov. Zhur. nevr. i psikh. 52 no. 8:76-78 Ag '52.

Physiological basis for certain types of active therapy of psychic disorders. V. K. Fedorov. Zhur. nevr. i psikh. 52 no. 8:46-51 Ag '52.

Tissue therapy in certain types of psychic disorders. Prof. A. IU. Vyiasnovskii, P. F. Kozhevnikov. Zhur. nevr. i psikh. 52 no. 8: 52-53 Ag '52.

Tissue therapy in clinical psychic disorders. R. G. Golodets, E. L. Kaganovskaia. Zhur. nevr. psikh. 52 no. 8:54-56 Ag '52.

Tissue therapy in pre-senile psychoses. R. A. Nadzharov. Zhur. nevr. i psikh. 52 no. 8:59-60 Ag '52.

Treatment of pre-senile psychoses by interrupted prolonged sleep in combination with biogenous stimulants. V. M. Shpak. Zhur. nevr. i psikh. 52 no. 8:67-68 Ag '52.

PSYCHIATRY, FORENSIC see Insanity - Jurisprudence

PSYCHOLOGICAL WARFARE

Laboratory of psychological warfare. G. Klimov. Svoboda no. 3:4-5 F '52.

Laboratory of psychological warfare. G. Klimov. Svoboda no. 4:11-12 Ap '52.

Laboratory of psychological warfare. G. Klimov. Svoboda no. 5:4-5 Je '52.

PSYCHOLOGY, EDUCATIONAL see Educational psychology

PSYCHONEUROSES see Neuroses

PSYCHOTHERAPY

One of the problems of the psychoneurological clinic. IA. P. Bugalskii. Zhur. nevr. i psikh. 52 no. 7:65-66 Jl '52.

Organizational principles in the reconstruction of psychoneurology outside the hospital. G. V. Zenevich. Zhur. nevr. i psikh. 52 no. 7:60-64 Jl '52.

PUBLIC HEALTH

Natadze, G.M. [Principles of hygiene] Osnovy gigieny. Moskva, Medgiz, 1951. 359 p.

Brief news. Gig. i san. no. 6:62-63 Je '52.

Brief news. Gig. i san. no. 7:62-63 Jl '52.

Evening of films for health education. K. Shakhabasov. Kul't. pros. rab. 13 no. 8:41 Ag '52.

Proper utilization of methods of publicizing and inculcating hygiene and health habits. A. M. Nemirovskii. Sov. zdrav. 11 no. 4:47-49 Jl-Ag '52.

Some problems of organization, and state of therapeutic aid in Moscow. S. G. Moiseev. Terap. arkh. 24 no. 3:91-95 My-Je '52.

PUBLIC HEALTH - BIBLIOGRAPHY

New books. Gig. i san. no. 7:61 Jl '52.

PUBLIC HEALTH - KIROV PROVINCE

Work of the Medical Council of the Public Health Department of the Province. V. K. Viduta. Sov. zdrav. 11 no. 4:40-45 Jl-Ag '52.

PUBLIC HEALTH - MOLDAVIA

Third convention of hygienists, epidemiologists, microbiologists, and infection specialists of the Moldavian S. S. R. Kh. A. Nikogosian. Gig. i san. no. 7:59 Jl '52.

PUBLIC HEALTH, RURAL

Fedynskii, V.I. [Hygiene of the collective farm village; planning, housing, and organization of public services] Gigiena kolkhoznogo sela; planirovka, zhilishchnoe stroitel'stvo i blagoustroistvo. Pod red. E.A.Bragina. Moskva, Medgiz, 1952. 165 p.

PUBLIC PLAYGROUNDS see Playgrounds

PUBLIC RECORDS - PRESERVATION see Archives

PUBLIC WORKS - UKRAINE

Scholars of the Soviet Ukraine assisting in the great construction projects of communism. Acad. A. V. Palladin. Priroda 41 no. 8:67-71 Ag '52.

PUBLISHERS AND PUBLISHING

Directing local publishing houses. M. Rinkin, N. Rodionov. Bol'shevik 29 no. 15:50-64 Ag '52.

Publishing classical literature. N. F. Bel'chikov. Sov. kniga no. 7:3-12 Jl '52.

PUGILISM see Boxing

PULMONARY TUBERCULOSIS see Tuberculosis

PULSE TECHNIQUES (ELECTRONICS)

Radio astronomy. (From M. Ryle, Reports on Progress in Physics 13, 184-246 (1950). Usp. fiz. nauk 46 no. 4:508-568 Ap '52.

PUMPING MACHINERY

Sludge pump for cleaning thick sludge. Min. Eng. F. I. Vlasov. Gor. zhur. no. 8:38 Ag '52.

Using a B-15 pump for concrete in electric power station construction. B. K. Grant. Elek. sta. 23 no. 7:20-25 Jl '52.

PUNCHING MACHINERY

Automatic device for stamping and assembly of filter layers. M.K. Filippov. Stan. i instr. 23 no. 5:34-36 My '52.

PURE FOOD see Food adulteration and inspection

PURIFICATION OF WATER see Water - Purification

PURPLE MEDIC see Alfalfa

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

Novikov, Ivan Alekseevich. [Pushkin in exile; a novel] Pushkin v izgnanii; roman. Moskva, Sovetskii pisatel', 1951. 650 p.

"A. S. Pushkin, 1799-1949. Materials of the anniversary celebrations." Reviewed by N. N. Fatov. Sov. kniga no. 7:97-99 Jl '52.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837 - BIBLIOGRAPHY

Dobrovol'skii, Lev Mikhailovich. [Bibliography of bibliographies of Pushkin, 1846-1950] Bibliografiia pushkinskoi bibliografii, 1846-1950. Moskva, Izd-vo Akademii nauk SSSR, 1951. 66 p.

PYRIDINE

Investigation of alkanesulfonic acids. Part 5. Reactions of alkanesulfochlorides with α-aminopyridine and sulfanilamide. A. G. Kostseva. Zhur. ob. khim. 22 no. 8:1430-1433 Ag '52.

Synthesis of esters of phosphonic acids containing heterocyclic radicals. Part 3. Action of sodium diethylphosphite and triethylphosphite on some chloroderivatives of pyridine and piperidine. B. A. Arbuzov, B. P. Lugovkin. Zhur. ob. khim. 22 no. 7:1199-1204 Jl '52.

PYRIDINE DERIVATIVES

Absorption spectra and electronic structure of quinoline derivatives which serve as starting material for antimalarials. Part 1. Tautomerism of isomeric 2- and 4-aminopyridines. V. I. Bliznukov. Zhur. ob. khim. 22 no. 7: 1204-1210 Jl '52.

PYROMETERS AND PYROMETRY

Measuring surface temperature. Elektrichestvo no. 5:83 My '52.

PYRROLE

Reduction of 1-phenylpyrrole. IU. A. Arbuzov, M. M. Garburg. Izv. AN SSSR Otd. khim. nauk no. 3:556-563 My-Je '52.

PYTALOVO DISTRICT - BEE CULTURE

Pytalovo district is a leader in bee culture development. A. Karegin. Pchelovodstvo 29 no. 9:27-29 S '52.

QUANTITATIVE ANALYSIS see Chemistry, Analytical - Quantitative

QUANTUM STATISTICS

Khinchin, Aleksandr IAkovlevich. [Mathematical principles of quantum statistics] Matematicheskie osnovaniia kvantovoi statistiki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 256 p.

QUANTUM THEORY

Application of Fok's method of functionals to the problem of characteristic energy. IU. B. Novozhilov. Zhur. eksp. i teor. fiz. 22 no. 3:264-275 Mr '52.

Fundamental principles of application of quantum theory to chemistry. V. K. Semenchenko. Usp. khim. 21 no. 6:714-733 Je '52.

Invariant construction of a quantum theory of fields; part 2. V. L. Bonch-Bruevich. Zhur. eksp. i teor. fiz. 22 no. 4:425-435 Ap '52.

Radiative corrections in quantum electrodynamics; part 1 and 2. A. D. Galanin. Zhur. eksp. i teor. fiz. 22 no. 4:448-470 Ap '52.

QUARRIES AND QUARRYING

Over-all mechanization of rock quarrying and pulverizing. Biul. strol. tekh. 9 no. 14:5-7 Jl '52.

QUARTETS, VOCAL see Vocal quartets

QUARTZ

Mechanism of grinding small quartz grains in ball mills. V. I. Klassen, E. I. Popova. Dokl. AN SSSR 85 no. 1:149-152 Jl '52.

QUEEN BEES see Bee culture - Queen rearing

QUERCUS see Oak

QUINOLINE DERIVATIVES

Acetylene derivatives. Part 145. Heterocyclic compounds. No. 21. Synthesis and transformations of 1, 2, 6, 6-tetramethyl-7-oxa-4-ketodekahydroquinoline. I. N. Nazarov, S. A. Vartanian. Zhur. ob. khim. 22 no. 8:1410-1417 Ag '52.

8-Hydroxyquinoline derivatives and their antibacterial action. Part 1. 8-Aryloxy- and 8-alkoxyquinolines. M. N. Shchukina, N. V. Savitskaia. Zhur. ob. khim. 22 no. 7:1218-1224 Jl '52.

8-Hydroxyquinoline derivatives and their antibacterial action. Part 2. 8-Hydroxyquinoline, N-oxides and ethers. M. N. Shchukina, N. V. Savitskaia. Zhur. ob. khim. 22 no. 7:1224-1228 Jl '52.

QUINONE

Quinones and localization of phenolase in kok-saghyz. P. A. Kolesnikov. Dokl. AN SSSR 85 no. 4:847-850 Ag '52.

RACE HORSES

At the Moscow Hippodrome. K. Gorelov. Konevodstvo 22 no. 8:28-29 Ag '52.

RACE PROBLEMS

Coexistence or discrimination; racism. Priest Marcus James, Nazym Khikmet. V zashch. mira no. 15: 72-75 Ag '52.

RACE PROBLEMS - ISRAEL

Racial discrimination against Arab workers in Israel. Selim Kazim. Vsem. prof. dvizh. no. 14:35-38 Jl '52.

RADAR

Radio-astronomy. A. Salomonovich. Radio no. 8: 22-26 Ag '52.

RADIATA see Coelenterata

RADIATION

Effect of radiation on materials. J. Slater. (From J. Appl. Phys. 22, no. 3:237 [105t].) Usp. fiz. nauk 47 no. 1:51-94 My '52.

Radiative corrections in quantum electrodynamics; part 1 and 2. A. D. Galanin. Zhur. eksp. i teor. fiz. 22 no. 4:448-470 Ap '52.

RADIATION, SOLAR see Solar radiation

RADIATION, STELLAR see Stars - Radiation

RADICALS (CHEMISTRY)

Free-radical reactions of $M[B(C_6H_5)_4]$. G. A. Razuvaev, T. G. Brilkina. Dokl. AN SSSR 85 no. 4:815-818 Ag '52.

...I. [Radio today] Radio segodnia. Mo... izd-vo, 1950. 207 p.

...laevich. [Theoretical principles ing] Teoreticheskie osnovy ...oskva, Morskoi transport,

...d medal. Elektrichestvo no. 5:88

...oving picture and radio installation, ...v. Kinomekhanik no. 8:19-23

...eurs. Radio no. 8:26

...nikov. Radio no. 8:

Radio Day. I. Kutasov. Prop. i agit. no. 8:50-56 Ap '52.

RADIO - APPARATUS AND SUPPLIES

Rabchinskaia, G.I. [Materials for radio engineering] Radiotekhnicheskie materialy. Moskva, Gos. energ. izd-vo, 1952. 272 p.

Application of radio engineering methods to the national economy. V. Mavrodiadi. Radio no. 8 19-21 Ag '52.

RADIO - BIBLIOGRAPHY

New books. Radio no. 8:64 Ag '52.

RADIO - EXHIBITIONS

Exhibition of the work of radio amateurs and designers of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. Radio no. 8:insert Ag '52.

Premiums for participants in the exhibit of the work of radio amateurs and designers of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. Radio no. 8: 16-17 Ag '52.

Television at the Tenth All-Union Radio Exhibition. L. Troitskii. Radio no. 8:52-54 Ag '52.

RADIO - HANDBOOKS, MANUALS, ETC.

IAkobson, A.Kh. [Radio operator] Radiooperator. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 373 p.

RADIO - RECEIVERS AND RECEPTION

Elimination of interference in network receivers. A. Petrin. Radio no. 8:31 Ag '52.

Kenotron rectifier in the "Moskvich" receiver. Radio no. 8:30-31 Ag '52.

Radio in every collective farm house. A. Ovechkin. Radio no. 8:11 Ag '52.

Radio receiver Riga-6. B. Konstantinov. Radio no. 8:27-30 Ag '52.

Repair of band switch of "Rodina-47" receiver. A. Dikarev. Radio no. 8:31 Ag '52.

RADIO - SOCIETIES

Club of young radio amateurs. E. Mediakova. Radio, no. 8:12 Ag '52.

Regulations of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy of the U. S. S. R. Radio no. 8:1-2 Ag '52.

RADIO - STATIONS

Operating a school radio center. S. M. Alekseev. Fiz. v shkole no. 4:70-74 Jl-Ag '52.

RADIO - TRANSMITTERS AND TRANSMISSION

Auto-anodic modulation in low-powered transmitters. N. Kruglov. Radio no. 8:45-50 Ag '52.

RADIO - BULGARIA

Development of radio in Bulgaria. Radio no. 8: 17 Ag '52.

RADIO - CHUVASH A. S. S. R.

Radio amateurs of the Chuvash area contribute to radio popularization. D. Oblinov. Radio no. 8 13 Ag '52.

RADIO - L'VOV PROVINCE

With the young radio amateurs of the L'vov area. V. Karafanli. Radio no. 8:13 Ag '52.

RADIO - NOGINSK

Radio amateurs of one city. I. Borisova. Radio no. 8:14-15 Ag '52.

RADIO, SHORT WAVE - RECEIVERS AND RECEPTION

Short wave receiver. IU. Prozorovskii. ... no. 8:39-42 Ag '52.

Short wave receivers for amateur ... K. Aleksandrov. Radio no. 8:35-38 Ag '52

RADIO ADDRESSES, DEBATES, ETC.

"Moscow speaking." V. IU. Nekrasov. ... vodstvo 29 no. 9:58-59 S '52.

RADIO DIRECTION FINDERS

Sector radio-range beacon. Ill. ... flot. 12 no. 8:12-15 Ag '52.

Using an omnidirectional radio range ... the North Atlantic. V. Sakolchinskii. ... flot 12 no. 8:15-17 Ag '52.

RADIO IN EDUCATION

Operating a school radio center. S. M. Alekseev. Fiz. v shkole no. 4:70-74 Jl-Ag '52.

RADIO IN FORESTRY

Give proper attention to radio ... in the shelterbelt station. Ill. ... step' 4 no. 8:86-87 Ag '52.

RADIO INDUSTRY

Soviet radio engineering in 1951. Acad. A. ... Radio no. 8:5-10 Ag '52.

RADIO JOURNALISTS see Journalists

RADIO METEOROGRAPH see Radiosondes

RADIO OPERATORS

Efimov, G. [Radio operator] Radist. ... vo Dosarm, 1950. 38 p.

More radio amateur-experts. N. ... no. 8:3-4 Ag '52.

Young short-wave operators of the ... Club. S. Timchenko. Radio no. 8:31-32 Ag '52.

RADIO OPERATORS - COMPETITIONS

Procedure for radio operator contests. ... skii. Radio no. 8:32-33 Ag '52.

RADIO WAVES

Nature of the radio wave radiation of ... I. S. Shklovskii. Astron. zhur. ... Jl-Ag '52.

Radio astronomy. (From M. Ryle, ... on Progress in Physics 13, 184-246 ... Usp. fiz. nauk 46 no. 4:500-548 Ap '52.

RADIOACTIVE SUBSTANCES

Spectrum of γ-rays of Cs^{134}. K. ... B. Dzhelepov. Dokl. AN SSSR 85 ... 300 Jl '52.

RADIOACTIVITY

Enrichment of radioactive elements by ... of nuclei separation. A. N. Murin. ... fedov. Usp. khim. 21 no. 5:534-563 ...

V. A. Borodovskii and L. S. Kolovrat ... (From the history of early Russian ... radioactivity.) I. I. IAkobson. Usp. fiz. ... 47 no. 1:115-120 My '52.

RADIOACTIVITY - INSTRUMENTS

Eradicating terminal effects in radioactive ... counters. Usp. fiz. nauk 46 no. 4:... Ap '52.

RADIOBROADCASTING

In the International Organization of Radio ... casting. Kh. Sarkisov. Radio no. 8:... '52.

RADIOGRAPHY

Producing microradioautographs by the immersion method. IA. V. Mamul'. Zhur. ob. biol. 13 no. 4:298-305 Jl-Ag '52.

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADIOSONDES

RZN filament batteries made of anode elements. P. N. Nikolaev. Met. i gidrol. no. 3:103-104 '49.

RADIOTHERAPY

Indirect roentgenotherapy of uveal tuberculosis. A. A. Sukonshchikova, D. A. Lukin. Vest. oft. 31 no. 4:19-23 Jl-Ag '52.

X-ray therapy in hypophyseal tumors. M. B. Kopylov, N. S. Plevako. Vop. neirokhir. 16 no. 4:28-33 Jl-Ag '52.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

A. N. Radishchev and some problems of social diseases. E. D. Ashurkov. Vest. ven. i derm. no. 4:45-48 Jl-Ag '52.

Great Russian writer and revolutionary. D. Blagoi. Slaviane no. 9:54-58 S '52.

Great Russian writer and revolutionary (150th anniversary of A. N. Radishchev's death). M. Koz'min. Rabotnitsa 30 no. 8: 6-8 Ag '52.

Radishchev's "Journey from Petersburg to Moscow" and literature. Prof. N. L. Stepanov. Oktiabr' 29 no. 9:173-181 S '52.

RADON

Reaction of radon and p-chlorophenol. B. A. Nikitin, E. M. Ioffe. Dokl. AN SSSR 85 no. 4:809-810 Ag '52.

RADVANYI, NETTY (REILING), 1900-

Anna Seghers. E. Gal'perina. Novyi mir 28 no. 8:242-255 Ag '52.

RAEVSKII, FEODOR

Thanks of the Archpriest Feodor Raevskii. Archpriest Feodor Raevskii. Prav. Rus' 23 no. 13:11 Jl '52.

RAILROAD ENGINEERING

[General course in railroad transportation] Obshchii kurs zheleznykh dorog. Moskva, Gos. transp. zheldor. izd-vo, 1951. 406 p.

Sixteenth scientific and technical conference of the faculties of the Stalin Institute for Railroad Transportation Engineers in Moscow. Biul. stroi. tekh. 9 no. 14:29 Jl '52.

RAILROAD LAW

Izvolenskii, Vladimir Nikolaevich. [Legal questions of railroad transportation] Pravovye voprosy zheleznodoroznykh perevozok. Moskva, Gos. transp. zhel-dor. izd-vo, 1951. 213 p.

RAILROADS

General dissemination of the practice of innovators. E. Cherednichenko. Prof. soiuzy no. 8:38-43 Ag '52.

"Vista of opportunity." E. Borisov. Sov. zhen. no. 4:24 Jl-Ag '52.

RAILROADS - BRAKES see Brakes

RAILROADS - FREIGHT

Smetanin, A.I. [Organization of work with local freight in railroad divisions] Organizatsiia raboty s mestnym gruzom na otdelenii dorogi. [Redaktor K.A.Berngard] Moskva, Gos. transp. zhel. dor. izd-vo, 1952. 165 p.

Basic problems in the development of railroad transportation in the U. S. S. R. B. Beshchev. Bol'shevik 28 no. 15:31-41 Ag '52.

Party organizations of railroads in the fight to fulfill the freight plan. A. Ermolaev. Prop. i agit. no. 5:33-36 Mr '52.

RAILROADS - MAINTENANCE AND REPAIR

[Practices of railroad divisions in major reconditioning work on small bridges and culverts] Opyt distantsii puti po kapital'nomu vosstanovleniiu malykh mostov i trub. [Redaktor N. V.Lialin] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 41 p.

RAILROADS - RAILS

Suitability of magneto-mechanical selectors of defectoscope stations for railroad rails. R. I. IAnus. Trudy Inst. fiz. met. no. 7:93-141 '48.

RAILROADS - STATION SERVICE

Gerasimov, A. S. [Manual for the train dispatcher and division station master on duty] Rukovodstvo poezdnomu dispetcheru i dezhurnomu po otdeleniiu. [Redaktor A.B.Samsonov] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 375 p.

RAILROADS - STATIONS

Brief news. Sov. soiuz no. 8:37 Ag '52.

RAILROADS - TRACK

Al'brekht, V.G. [Safeguarding the railroad tracks against shifting] Zakreplenie zheleznodorozhnogo puti ot ugona. [Redaktor N.N.Sorokin] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 55 p.

Shishits, IU.N. [Track management for railroad operations in the coal industry] Putevoe khoziaistvo zheleznodorozhnogo transporta ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1951. 146 p.

RAILROADS - TRAIN DISPATCHING

Gerasimov, A.S. [Manual for the train dispatcher and division station master on duty] Rukovodstvo poezdnomu dispetcheru i dezhurnomu po otdeleniiu. [Redaktor A.B.Samsonov] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 375 p.

RAILROADS, UNDERGROUND see Subways

RAIN AND RAINFALL

Diffusion of wind with height of the friction layer, and formation of precipitations. A. N. Merisalov. Trudy TSIP no. 15:63-73 '40.

Intensification of rain immediately after an electric discharge. V. M. Muchnik. Met. i gidrol. no. 3: 125-127 '49.

Long-term forecasting of minimum discharges of summer and winter means with the Moscow River as an example. K. L. Popova. Trudy TSIP no. 12:3-33 '49.

RAINBOW TROUT see Trout

RAMENSKIY DISTRICT - HORSES

Utilization of horses in the agriculture of the Ramenskiy District, Moscow Province. A. I. Afonicheva. Konevodstvo 22 no. 8:6-8 Ag '52.

RARE GASES see Gases, Rare

RASOVSKII, E.I.

Electric engineering in sketches and drawings. Part I. Fundamentals of electric engineering; E. I. Rasovskii, Part II. Electric machinery, apparatus and appliances; Sh. M. Aluker, I. A. Vasil'eva, E. I. Rasovskii, P. F. Skvortsov. Reviewed by V. IU. Lomonosov. Elektrichestvo no. 6:93 Je '52.

RATS

Place of the group of water rats (Arvicola Lac., Mammalia Muridae) in the nomenclature and the grouping of the Microtinae subfamily. V. G. Geptner. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:58-61 '52.

Propagation of grey rats (Rattus norvegicus Berk) in cities. A. P. Kuziakin. Biul. MOIP. Otd. biol. 57 no. 3:15-26 '52.

RATS - EXTERMINATION

Extermination of rats in certain districts of Leningrad by bacteriological means. M. I. Prokhorov, V. T. Bobovich, L. IA. Sintsova, A. D. Kositskaia. Veterinariia 29 no. 9:45-47 S '52.

RAYS, ROENTGEN see X-rays

RAZIN, STEPAN TIMOFEEVICH, d. 1671 - FICTION

"Sten'ka Razin." S. Zlobin. Reviewed by S. Petrov. Bol'shevik 29 no. 15:65-73 Ag '52.

READING (ELEMENTARY)

Exemplary planning of reading from the book "Native speech" in grade 2. N. N. Shchepetova, M. A. Molas. Nach. shkola 20 no. 9:50-51 S '52.

Experience in conducting explanatory reading. M. A. Kifaeva. Nach. shkola 20 no. 9:15-22 S '52.

REAPERS see Harvesting machinery

RECLAMATION OF LAND - BIBLIOGRAPHY

Reclamation of land. Pochvovedenie no. 8: 766-767 Ag '52.

RECLAMATION OF LAND - ASTRAKHAN PROVINCE

Reclamation of sands in the Astrakhan area. S. V. Bugrov, I. A. Biziaev. Les. khoz. 5 no. 8:13-16 Ag '52.

RECLAMATION OF LAND - KAZAKHSTAN

Vegetate the sandy wastes of Kazakhstan. G. A. Sokolov. Priroda 41 no. 7:69-72 Jl '52.

RECLAMATION OF LAND - VOLGA VALLEY

Problems of reclaiming the Volga-Aktyubinsk alluvial plain and delta. S. A. Vladychenskii. Vest. Mosk. un. 7 no. 5:105-112 My '52.

RECLAMATION OF OIL see Oil reclamation

RECONNAISSANCE, MILITARY see Military reconnaissance

RECREATION, INDUSTRIAL see Industrial recreation

RECREATIONS see Hobbies

RECTUM - CANCER

Cancer of the rectum. B. B. Beizman. Med. sestra no. 4:9-13 Ag '52.

RECTUM - DISEASES

"Paraproctitis; abscesses and fistulas of the rectum and of the cellular tissue with the exposition of new therapeutic methods." Prof. A. N. Ryzhikh, M. B. Barkan, Docent N. S. Timofeev. Khirurgiia no. 5:81-82 My '52.

REDUCTION, CHEMICAL

Determination of the starting temperature of reduction of metallic oxides with hydrogen. V. A. Komarov, V. M. Drozdova, G. A. Shif. Uch. zap. Len. un. no. 150:79-86 '51.

Study of the mechanism of reactions in the reduction of diazonium salts. Reduction with hypophosphorous acid. G. P. Miklukhin, A. F. Rekasheva. Dokl. AN SSSR 85 no. 4:827-830 Ag '52.

REDUCTION, ELECTROLYTIC

Role of polarity of organic compounds in electroreduction processes on mercury cathode. S. A. Voitkevich. Zhur. fiz. khim. 16 no. 6:869-873 Je '52.

REFLEXES

Analysis of the pendulum knee reflex. Docent V. A. Likhtenshtein. Zhur. nevr. i psikh. 52 no. 8:36-38 Ag '52.

Physiological explanation of the process of artificial intensification of the knee jerk reflex. G. M. Shereshevskii. Zhur. nevr. i psikh. 52 no. 6:35 Ag '52.

REFORESTATION

Sowing seed from the air as a means of reforesting cut-over areas in the North. A. P. Pesterev. Les. khoz. 5 no. 9:29-33 S '52.

REFRACTION OF THE EYE see Eye - Accommodation and refraction

REFRACTORY MATERIALS

Shumilin, A.A. [The drying of refractory materials] Sushka ogneuporov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 489 p.

Burning formed coke Dinas brick in tunnel furnaces. Prof. I. S. Kainarskii, B. E. Pindrik. Ogneupory 17 no. 8:339-353 Ag '52.

Performance of siphon bricks during the pouring of steel. G. G. Aristov. Ogneupory 17 no. 8: 364-370 Ag '52.

Problems of production technology of highly argillaceous refractories. Eng. D. S. Rutman. Ogneupory 17 no. 8:360-364 Ag '52.

Quick determination of moisture in raw materials, in the mass, and in the semi-finished product by means of radiation drying. I. E. Dudavskii, M. P. Dragilev, E. V. Levintovich. Ogneupory 17 no. 8:370-378 Ag '52.

Remarks on N. E. Bogusiavskii's article "Production technology of highly argillaceous refractories." D. N. Polubotarinov. Ogneupory 17 no. 8:353-360 Ag '52.

REFRIGERATION AND REFRIGERATING MACHINERY

Gotovkin, N. A. [Refrigeration engineering of food products] Kholodil'naia tekhnologiia pishchevykh produktov. Moskva, Pishchepromizdat, 1951. 330 p.

Choosing an efficient model of refrigeration machinery for fishing industry enterprises. Prof. B. M. Blier, A. V. Burgaft. Ryb. khoz. 28 no. 8:50-58 Ag '52.

Methods of thermodynamic analysis of revers circulatory processes in refrigerating machines and in dynamic heating. L. M. Rozenfel'd. Dokl. AN SSSR 85 no. 4:781-784 Ag '52.

Small fleet providing constant refrigeration temperature for collecting and transporting fish on the Caspian. L. A. Lokhvitskii, V. K. Prokhavtilov. Ryb. khoz. 28 no. 8:14-18 Ag '52.

REFRIGERATORS

Survey of standards for filling fish refrigerators. Eng. V. I. Matveev, A. P. Krestov. Ryb. khoz. 28 no. 8:24-25 Ag '52.

REFUGEES

After our souls. Svoboda no. 3:6 F '52.

Attention postwar émigrés. Svoboda no. 2:7 Ja '52.

Bandits at work. Svoboda no. 1:12 N '51.

Concerning the most important. Svoboda no. 7: 15 '52.

Convention concerning emigres. Svoboda no. 5: 16 Je '52.

Escape. V. Fedorchuk. Svoboda no. 2:13 Ja '52.

First steps. Svoboda no. 1:8 N '51.

House of friendship. I. Metrosov. Svoboda no. 3:8 F '52.

I am free. Svoboda no. 1:15 N '51.

I shall return! V. V. Aleksandrov. Svoboda no. 4:10 Ap '52.

Letter to the editor. Svoboda no. 1:16 N '51.

Life of the "newcomers." Svoboda no. 1:8 N '51.

Living soul of the emigres. Svoboda no. 6:8-9 Jl '52.

The most important. Svoboda no. 5:11-12 Je '52.

The most important. Svoboda no. 6:3 Jl '52.

Our life. Svoboda no. 1:16 N '51.

Our life. Svoboda no. 2:16 Ja '52.

Our life. Svoboda no. 3:16 F '52.

Our life. Svoboda no. 4:16 Ap '52.

Our life. Svoboda no. 5:16 Je '52.

Our life. Svoboda no. 6:16 Jl '52.

Our life. Svoboda no. 7:16 '52.

Our opportunities and problems. V. Anisimov. Svoboda no. 1:8 N '51.

Our tactics. Svoboda no. 5:13 Je '52.

Party card. A. Kolin. Svoboda no. 5:14-15 Je '52.

Reflections on Russian culture and Russia. V. Norov. IAv' i byl' no. 1:3-4 S '47.

Russian - German friendship. Svoboda no. 1: 9 N '51.

Theory and practice. Svoboda no. 1:5 N '51.

There are more of us. I. Matrosov. Svoboda no. 5:3 Je '52.

They cope with Europe. Svoboda no. 4:8-9 Ap '52.

V. M. Chernov as an ideologist. B. Nikolaevskii. Na rub. no. 3-4:5-8 Jl-Ag '52.

We are for unity. Svoboda no. 1:11 N '51.

We are not alone. I. Matrosov. Svoboda no. 2: 8-9 Ja '52.

We want work. K. Sedov. Svoboda no. 1:7 N '51.

Without socialism. A. Mikhailov. Svoboda no. 2:15 Ja '52.

REFUGEES - CONGRESSES

Congress of free nations. Svoboda no. 7:14 '52.

REFUGEES - PERIODICALS

Words are weapons. Svoboda no. 1:13 N '51.

REFUGEES - SOCIETIES

Anniversary of "The Free Association of Russian-German Friendship." Svoboda no. 6:7 Jl '52.

REFUGEES - BERLIN

Island of freedom. Svoboda no. 4:15 Ap '52.

REFUGEES, WHITE RUSSIAN

Pan'kou M. [Index of Belorussian publications abroad (1945-1950)] Pakaz'nik belaruskikh vydan'niau na chuzhyne za 1945-50 h.h. New York, Vydan'ne kryvitskaha navukovaha tavarystva prantsishа skaryny, 1952. 64 p. (Belaruskaia bibliiagrafichnaia sluzhba).

REGATTAS see Rowing

REGENERATION (BIOLOGY)

Regeneration of extremity in tail-less amphibia upon excision of some parts of the cerebrum. A. V. Negovskaia. Dokl. AN SSSR 85 no. 3: 661-664 Jl '52.

Regeneration processes following removal of retina in rats. G. V. Lopashov, O. G. Strueva. Dokl. AN SSSR 85 no. 2:449-452 Jl '52.

REGULATORS see Voltage regulators

REINFORCED CONCRETE

Application of Stakhanovite methods in preparing metalwork for reinforced concrete. P. P. Vavilov. Biul. stroi. tekh. 9 no. 13:7-9 Jl '52.

Prefabricated reinforced concrete constructions for municipal bridges and overpasses. Eng. E. Pushtorskii. Zhil.-kom. khoz. 2 no. 7: 25-29 Jl '52.

REINFORCED CONCRETE CONSTRUCTION

Experience in manufacturing heavy, pre-fabricated reinforced concrete sections in outdoor workshops. Eng. V. B. El'sinovskii. Biul. stroi. tekh. 9 no. 15:9-14 Ag '52.

Industrial methods in building reinforced concrete silos. Eng. G. A. Demin. Stroi. prom. 30 no. 8:8-11 Ag '52.

Industrial production of reinforced concrete structural parts. Biul. stroi. tekh. 9 no. 15:1-2 Ag '52.

Large-scale reinforced concrete products for Moscow housing construction. B. V. Ivanov. Biul. stroi. tekh. 9 no. 15:2-6 Ag '52.

Moscow plants for large-scale reinforced concrete products. Eng. IA. M. Belen'kii, Eng. F. I. Morozov, Archt. I. O. Kurkchi. Biul. stroi. tekh. 9 no. 15:6-9 Ag '52.

Results of new tests with reinforced concrete columns with slanted reinforcement. Prof. A. S. Kurylio. Stroi. prom. 30 no. 8:22-25 Ag '52.

RELAYS, ELECTRIC see Electric relays

RELIGION - BIBLIOGRAPHY

Bibliography. TSer. vest. no. 2:23 F-Mr '51.

Bibliography. TSer. vest. no. 16:15-16 Ja '49.

Bibliography. TSer. vest. no. 18:19-23 My '49.

Theological literature. Archim. Kiprian. TSer. vest. no. 20:16-20 Ag-S '40.

RELIGION AND COMMUNISM see Communism and religion

REMODELING OF BUILDINGS see Building - Repair and reconstruction

REMOTE CONTROL

Equipment for the remote control of loading bunkers. Eng. G. N. Bruk. Ogneupory 17 no. 8;381-382 Ag '52.

RENAISSANCE

World outlook of Leonardo da Vinci. F. A. Kogan-Bernshtein. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3;291-298 My-Je '52.

REPIN, IL'IA EFIMOVICH, 1844-1930

Repin, Il'ia Efimovich. [I.E.Repin; 70 reproductions from paintings and drawings] I.E.Repin; 70 reproduktsii s kartin i risunkov. Moskva, Iskusstvo, 1951.

RESEARCH, INDUSTRIAL

Guarantee of success is in close cooperation of workers of science and industry. B. S. Voronkov. Tekst. prom. 12 no. 8;10-11 Ag '52.

RESERVOIRS

Proposed types of banks for the TSimlyansk Reservoir. IU. S. Kashin. Izv. AN SSSR. Ser. geog. no. 4;5-11 '52.

RESIDENCES see Dwellings

RESINS, SYNTHETIC

Formation of polyamide resins. A. S. Shpital'nyi, E. A. Meos, A. Serkov. Zhur. ob. khim. 22 no. 7;1266-1270 Jl '52.

RESISTANCE, ELECTRIC see Electric resistance

RESISTANCE WELDING see Electric welding

RESONANCE (CHEMISTRY) see Mesomerism

RESORCINOLPHTHALEIN see Fluorescein

RESORTS see Health resorts, watering places, etc.

RESPIRATION

Respiratory function of the blood of dolphins. P. A. Korzhuev, N. N. Bulatova. Trudy Inst. morf. zhiv. no. 6;151-164 '52.

RESPIRATION OF PLANTS see Plants - Respiration

RESPIRATORY ORGANS - TUMORS

Cases of malignant tumors of laryngological organs in children and young adults. S. M. Avakian. Vest. oto-rin. 14 no. 4:86 Jl-Ag '52.

RESTAURANTS, LUNCH ROOMS, ETC. - KALININ

Tasty and cheap. G. Astaf'ev. Rabotnitsa 30 no. 6;27-28 Je '52.

RESUSCITATION

In the name of life. K. Saenko. Nauka i zhizn' 19 no. 8;14-17 Ag '52.

RETAIL TRADE - ACCOUNTING

Introduction of intra-store accounting on a commercial basis. Bukhg. uchet 11 no. 8: 42-46 Ag '52.

RETINA

Double vascular supply of the retina. M. IA. Lushin. Vest. oft. 31 no. 4;32-35 Jl-Ag '52.

Regeneration processes following removal of retina in rats. G. V. Lopashov, O. G. Stroeva. Dokl. AN SSSR 85 no. 2;449-452 Jl '52.

REVOLVERS

Russia (1923- U.S.S.R.) Ministerstvo vooruzhennykh sil Soiuza SSR. [Manual on firing; revolver, model 1895 and automatic pistol, model 1933] Nastavlenie po strelkovomu delu. Revol'ver obr. 1895 g. i pistolet obr. 1933 g. Izdanie ispravlennoe. Moskva, Voen. izd-vo, 1948. 131 p.

REVOLVING CANNON see Machine guns

REWARDS (PRIZES, ETC.)

Awarding of the V. V. Dokuchaev prize for 1952. Vest. AN SSSR 22 no. 7;81 Jl '52.

Awards. Klub no. 6;21 D '51.

Competition for gold medals and name awards of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 22 no. 7;81 Jl '52.

Prizes of the Moscow Mathematics Society for young mathematicians. P. S. Aleksandrov. Vest. Mosk. un. 7 no. 5;167-168 My '52.

REZNIKOVSKII, P.T.

"Analytic theory of the secular and long periodic perturbations and movements of Mercury." P. T. Reznikovskii. Reviewed by V. Arsent'ev. Astron. zhur. 29 no. 4;509 Jl-Ag '52.

RHEUMATISM

Diagnostic value of Val'dman's cup test in clinical psychiatry. I. I. Il'in, A. S. Chistovich. Zhur. nevr. i psikh. 52 no. 7;14-19 Jl '52.

RHINOSCLEROMA

Application of Gordeev's solution in certain forms of scleroma of the upper respiratory tract. M. IA. Polunov. Vest. oto-rin. 14 no. 4;54-56 Jl-Ag '52.

Data for the study of patients with scleroma by a prolonged observation method. B. IA. El'bert, N. T. Evstaf'ev. Vest. oto-rin. 14 no. 4;59-61 Jl-Ag '52.

Possible utilization of cutaneous reactions in diagnosis of scleroma of the respiratory tract. S. V. Mikhailovskii, L. A. Chernaia, R. A. Bartilak, V. S. Petrus. Vest. oto-rin. 14 no. 4:87 Jl-Ag '52.

RHODODENDRON - SIBERIA

Rhododendron chryzanthum Pall. ("kashkara"), a medicinal plant of Siberia. Docent R. G. Medvedeva. Apt. delo no. 3;29-32 My-Je '52.

RIAZAN' PROVINCE - SONGS

Editor's mail. Sov. muz. 16 no. 7;102 Jl '52.

RIBERA, JUSEPE DE, CALLED LO SPAGNOLETTO, 1588-1652

José Ribera, T. Znamerovskaia. Ogonek 30 no. 36;24-25 Ag '52.

RIDING see Horsemanship

RIGA COUNTY - FORESTS AND FORESTRY

Leaders of Riga forestry. Zh. IU. Suna. Les. khoz. 5 no. 9;87-89 S '52.

RIGHTS, CIVIL see Civil rights

RIGHTS OF WOMEN see Woman - Rights of wo

RIKHTER, B.

"Self-made equipment for physical experi... B. Rikhter. Reviewed by B. F. Menshu... Fiz. v shkole no. 4;89-91 '52.

RIVERS

Zhilin, S. [Rivers of our homeland] Reki n... rodiny. [Nauchnyi redaktor A.A.Sokolo... skva, Gos. izd-vo detskoi lit-ry, 1952. ...

Fundamentals of hydraulic engineering a... rivers. S. N. Kritskii, M. F. Menkel'... struct. 20 no. 5;8 My '51.

"New method for measuring the length of ... by maps." N. M. Volkov. Reviewed by ... Sokolov. Met. i gidrol. no. 3;135-139 ...

Using an integral method for measuring di... of water and suspended silt in large riv... I. I. Bol'shin. Met. i gidrol. no. 6;93-9...

ROAD CONSTRUCTION

Ivukin, K.D. [Construction of temporary f... on logging roads. Moskva, Goslesbumizd... 185 p.

ROADS

Russia (1923- U.S.S.R.) Glavnoe upravlen... sobnykh dorog. Tekhnicheskii otdel. [T... instructions for the use of low-grade o... shells and furnace slags in laying the f... of automobile roads] Vremennye tekhni... ukazaniia na primenenie gorelykh poro... ki i topochnykh shlakov dlia ustroistva ... stilaiushchego sloia na avtomobil'nykh ... Moskva, Dopizdat, 1952. 23 p.

ROCK WOOL see Mineral wool

ROCKROSE

New data on the biology of the rockrose... [Cistus tauricus]. Kh. I. Lashchuk. Agr... biologiia no. 4;98-103 Jl-Ag '52.

ROCKS - DON VALLEY

Mineralogical properties of the Quaterna... like argillaceous soils and their sedi... pendents in the Lower Don Basin and ... Lower Volga Valley region. I. A. Sho... S. IA. Orekhov. Dokl. AN SSSR 85 n... 420 Jl '52.

ROCKS - VOLGA VALLEY

Mineralogical properties of the Quaterna... like argillaceous soils and their sedi... pendents in the Lower Don Basin and ... Lower Volga Valley region. I. A. Sho... S. IA. Orekhov. Dokl. AN SSSR 85 n... 420 Jl '52.

ROCKS, IGNEOUS

Isotopic constitution of carbon in magm... A. V. Trofimov. Dokl. AN SSSR 85 n... 172 Jl '52.

ROCKS, IGNEOUS - TATAR REPUBLIC

Paleozoic volcanic occurrences in the Ka... N. A. Uspenskii. Dokl. AN SSSR 85 ... 416 Jl '52.

RODENTIA - KAZAKHSTAN

Study of rodents of hilly Kazakhstan. ... Berne. Biul. Mosk. ion. prir. otd. ... no. 2;46-53 '52.

ROENTGEN RAYS see X-rays

ROLLING STOCK see Locomotives

ROMANOV, IPPOLIT VLADEMIROVICH

I. V. Romanov's electromobiles. A. S. Isaev. Avt. trakt. prom. no. 8:17-18 Ag '52.

ROME - POLITICAL SCIENCE

Utchenko, S.L. [Ideological-political struggle in Rome on the eve of the fall of the republic; from the history of political ideas of the 1st century B.C.] Ideino-politicheskaia bor'ba v Rime nakanune padeniia respubliki; iz istorii politicheskikh idei I v. do n.e. Moskva, Izd-vo Akademii nauk SSSR, 1952. 298 p.

ROOFING

Experience in the making of a soft roof. S. A. Maznin. Biul. stroi. tekh. 9 no. 13:14-15 Jl '52.

My experience with mechanization in roofing work. I. Prokhorov. Zhil.-kom. khoz. 2 no. 7:30-31 Jl '52.

ROOT CROPS

Harvesting and storing root crops. A. Vytchikov. Kolkh. proizv. 12 no. 8:22-23 Ag '52.

Phasic development of two-year old root crops. T. V. Oleinikova. Dokl. AN SSSR 85 no. 3: 657-660 Jl '52.

ROOT-TUBERCLES

Method of investigating nodule bacteria in the root systems of leguminous plants. E. F. Berezova, E. Kh. Rempe. Mikrobiologiia 21 no. 4:416-422 Jl-Ag '52.

ROOTS

Significance for forestry of adventitious roots on trees. A. L. Koshcheev. Les. khoz. 5 no. 9:48-50 S '52.

Some data on the ecology of tree and shrub root systems in a sandy desert. E. N. Blagoveshchenskii. Izv. Turk. fil. AN SSSR no. 2:22-28 '49.

ROOTS (BOTANY)

Carbon anhydride assimilation by plant roots. A. M. Kuzin, V. I. Merenova, IA. V. Mamul. Dokl. AN SSSR 85 no. 3:645-647 Jl '52.

Effect of radiation of radioactive phosphorus on cell division of the root meristem. R. G. Trudova. Dokl. AN SSSR 85 no. 1:219-220 Jl '52.

Role of germinal and nodal roots in providing plants with minerals and water. I. I. Kolosov, S. F. Shaldenkova. Dokl. AN SSSR 85 no. 1: 211-214 Jl '52.

ROOTS (BOTANY) - TAJIKISTAN

Root systems of some wild fruit plants of Tajikistan V. I. Zapriagaeva. Biul. MOIP, Otd. biol. 57 no. 3:32-48 '52.

ROOTS, NUMERICAL

Generalization of Descartes' theorem on imaginary roots. Acad. N. Obreshkov. Dokl. AN SSSR 85 no. 3:489-492 Jl '52.

ROSES

Biological characteristics of roses grown from root cuttings. P. A. Kukolev. Agrobiologiia no. 4:133-134 Jl-Ag '52.

Grafting roses in the spring. Z. TSvetaeva. Sad i og. no. 6:74-75 Je '52.

ROSES - CAUCASUS

New species of dog rose from the flora of the Caucasus. V. G. Khrzhanovskii. Bot. mat. Gerb. 14:192-201 '51.

ROSES - SOVIET FAR EAST

Rosa gracilipes Chrshan. - a new species of the Soviet Far Eastern flora (genus Rosa, sect. Pimpinellifoliae D. C.). V. G. Khrzhanovskii. Bot. mat. Gerb. 14:189-191 '51.

ROSTOV PROVINCE - AFFORESTATION

Joint work of scientist and field workers. Les i step' 4 no. 8:76-77 Ag '52.

ROSTOV PROVINCE - COAL MINES AND MINING

Let's greet Miners' Day with new victories! A. I. Ponomarenko. Ugol' 27 no. 8:16-18 Ag '52.

ROTATING DISKS see Disks, Rotating

ROTATION OF CROPS

Lysenko, Trofim Denisovich. [Teachings of V.R. Vil'iams in agronomics] Ob agronomicheskom uchenii V.R. Vil'iamsa. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1950. 30 p.

Skorniakov, S. [Crop rotation on the collective farm "Borets"] Sevooboroty v kolkhoze "Borets." [Moskva] "Moskovskii rabochii," 1952. 65 p.

Adopting a system of grassland crop rotation is a reliable basis for progressive collective farms. Sh. B. Svinkin. Sov. agron. 10 no. 9: 17-20 S '52.

"Experience in adopting grassland agriculture." B. G. Shirokov. Reviewed by I. A. Ivin. Sov. agron. 10 no. 9:94-96 S '52.

Introducing vegetable and grass crop rotation on enlarged collective farms. N. N. Burmak. Sad i og. no. 6:60-62 Je '52.

Sowing grass mixtures without companion crops in a system of vegetable and grass crop rotation. P. M. Demusenko, M. I. Sevast'ianova. Sad i og. no. 6:57-60 Je '52.

Struggle for high grain crop yield on the Stalin Collective farm. G. A. Cheremisinov. Sov. agron. 10 no. 9:48-53 S '52.

ROWING

Faizulin, I.G. [Swimming and rowing] Plavanie i greblia. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 138 p.

ROZHDESTEVENSKII, DMITRII SERGEEVICH, 1876-1940

"Work on anomalous dispersion in metal vapors." D. S. Rozhdestvenskii. Reviewed by V. A. Fabrikant. Sov. kniga no. 7:13-16 Jl- '52.

ROZOVA, S.N.

"Half of a century in school." S. N. Rosova. Reviewed by L. Lebedeva. Zvezda no. 8:191 Ag '52.

RUBBER

Manufacture of construction slabs from waste products of natural rubber (slimes). A. G. Shatagin, Eng. T. S. Aleksandrov. Biul. stroi. tekh. 9 no. 16:26 Ag '52.

Structural changes in rubber caused by molecular oxygen. Part 5. Destructive solution of vulcanized synthetic rubbers. Z. Tarasova, B. Dogadkin. Zhur. ob. khim. 22 no. 6:935-945 Je '52.

RUBBER GOODS

Rubber-and-fabric parts for foundry equipment. V. G. Ageenko. Lit. proiz. no. 5:8-12 My '52.

RUBBER INDUSTRY

Malkina, Kh.E. [General technology of rubber production] Obshchaia tekhnologiia rezinovogo proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 192 p.

RUBBER PLANTS

Vacuum infiltration method in the study of rhizotamous rubber bearing plants. D. M. Miklilin, K. V. Pshenova. Dokl. AN SSSR 85 no. 3:653-655 Jl '52.

RUBIES

Decay of luminescence of a ruby. N. A. Tolstoi, P. P. Feofilov. Dokl. AN SSSR 85 no. 3:551-554 Jl '52.

RUBTSOV, BORIS KONSTANTINOVICH, 1899-1952

B. K. Rubtsov [obituary]. Vop. ist. no. 7:156-157 Jl '52.

RUBTSOV, NIKOLAI NIKOLAEVICH, 1882-1952

Nikolai Nikolaevich Rubtsov. Lit. proiz. no. 6: 31 Je '52.

RUGBY see Football

RUHR VALLEY - MINERS' PHTHISIS

Silicosis in the Ruhr. L. I. Baron. Ugol' 27 no. 8:43 Ag '52.

RUKINA, E. A.

Remarks on E. A. Rukina's and V. I. Biriuzova's article "Method of producing membranous ultrafilters, free of microbic cells, for a direct count." A. S. Razumov. Mikrobiologiia 21 no. 4:478-479 Jl-Ag '52.

Remarks of E. A. Rukina's and V. I. Biriuzova's article "Method of producing membranous ultrafilters, free of microbic cells, for a direct count." S. I. Kuznetsov. Mikrobiologiia 21 no. 4:477 Jl-Ag '52.

RUMANIA - ADULT EDUCATION

Mass cultural and educational work in the Rumanian People's Republic. Prof. Mikhail Roshianu. Kul't. pros. rab. 13 no. 8:32-35 Ag '52.

RUMANIA - ARCHITECTURE

Architectural exhibition of the Rumanian People's Republic. Zh. Rozenbaum. Arkh. SSSR no. 7: 28-30 Jl '52.

RUMANIA - COLLECTIVE FARMS

New life. Mariia Chokan. Krest'ianka 31 no. 8:11-12 Ag '52.

RUMANIA - FOREIGN RELATIONS - RUSSIA

Stolen anniversary. Svoboda no. 5:15 Je '52.

RUMANIA - LANGUAGE AND LANGUAGES

Rumania. D. E. Mikhal'chi. Vop. iaz. no. 4:99-102 Jl-Ag '52.

RUMANIA - RELATIONS (GENERAL) WITH RUSSIA

Meetings with Rumania friends. G. Verevka. Slaviane no. 8:49-51 Ag '52.

RUMANIAN LITERATURE - HISTORY AND CRITICISM

RUMANIAN MUSICIANS see Musicians, Rumanian

Classic works of Rumanian literature in Russian. A. S. Kidel'. V. K. Panfil. Sov. kniga no. 7:104-108 Jl '52.

RUMINATION

X-ray examination of the rumination process. A. M. Alcev. Fiziol. zhur. 38 no. 4:485-489 Jl-Ag '52.

RUNNING

World record holder, N. Pletneva. Fizk. i sport 22 no. 7:13 Jl '52.

RUNOFF

Classification of eroding flood streams. S. M. Fleishman. Met. i gidrol. no. 6;51-60 '48.

Composition method for finding the distribution curve for peak discharges of spring floods from melting snow. M. A. Velikanov. Met. i gidrol. no. 3;61-67 '49.

Problem of studying runoff from takyrs. V. V. Bogdanov. Izv. Turk. fil. AN SSSR no. 2:18-21 '49.

Reducing the coefficients of maximum discharges from snow melt. V. I. Mokliak. Met. i gidrol. no. 3;68-77 '49.

Studying minimal runoff. N. A. Khrapkov. Met. i gidrol. no. 6;91-93 '48.

RUPTURE see Hernia

RURAL ELECTRIFICATION

Electrification of socialist agriculture ("Role of electrification in developing the material and technical basis of Russian agriculture." S. Matskevich. Reviewed by A. Libkind). Sots. sel'khoz. 23 no. 8;61-63 Ag '52.

Successes in electrification of the collective farm. G. Klimov. Kolkh. proizv. 12 no. 8;60 Ag '52.

RURAL HYGIENE see Public health, Rural

RURAL LIBRARIES see Libraries, Rural

RURAL MEDICAL SERVICE see Medicine, Rural

RURAL SEWERAGE see Sewerage, Rural

RURAL WATER SUPPLY see Water supply, Rural

RUSSIA - ARMED FORCES

Russia (1923- U.S.S.R.) Armiia. Glavnoe politicheskoe upravlenie. [Armed forces of the U.S.S.R.] Vooruzhennye sily Soiuza SSR. Materialy dlia polit. zaniatii s soldatami, matrosami, serzhantami i starshinami vooruzhennykh sil SSSR. Moskva, Voennoe izd-vo Min. vooruzhennykh sil SSSR. 1949. 43 p.

RUSSIA - ARMY

Chashnikov, I. [Soviet army - army of liberation] Sovetskaia armiia - armiia-osvoboditel'nitsa. Moskva, Voen. izd-vo, 1952. 62 p.

Officer and soldier in the Soviet Army. Colonel A. Mavrin. Na rub. no. 3-4;38-40 Jl-Ag '52.

Plays about Soviet Army people. Teatr 13 no. 8; 140-142 Ag '52.

Political training of the officer. Lieutenant colonel I. Dmitriev. Na rub. no. 3-4;40-41 Jl-Ag '52.

Soviet Army after victory. I. Barits. Svoboda no. 5:10-11 Je '52.

Soviet Army after victory. Part 2. I. Barits. Svoboda no. 6:10-12 Jl '52.

The Soviet Army today. V. V. Aleksandrov. Svoboda no. 1:10-11 N '51.

Soviet army today. V. V. Aleksandrov. Svoboda no. 2:10 Ja '52.

Soviet Army today. V. V. Aleksandrov. Svoboda no. 3:10 F '52.

System of surveillance in the Soviet Army. V. V. Aleksandrov. Svoboda no. 7:10-12 '52.

Tankmen's Day. A. Popov. Blok. agit. no. 24; 11-23 Ag '52.

Where they went, and where they arrived. I. Osipov. Svoboda no. 3:2 F '52.

Word and deed. Svoboda no. 3:1 F '52.

RUSSIA - ARMY - FIELD ARTILLERY

Nikiforov, N.N. [Manual for the artillery sergeant, book one, training in artillery firing] Uchebnik serzhanta artillerii. Izd. 2., perer. Moskva, Voen. izd-vo Min. vooruzh. sil Soiuza SSR.
Vol. 1. 1947. 370 p.

Russia (1923- U.S.S.R.) Glavnoe upravlenie komanduiushchego artilleriei Krasnoi armii. [Manual on artillery of the Red Army; rules of ground artillery firing] Nastavlenie artillerii Krasnoi armii. Pravila strel'by nezemnoi artillerii 1945 g. Moskva, Voen. izd-vo Min. vooruzhennykh sil Soiuza SSR. 1946. 208 p.

RUSSIA - COMMERCE

[Handbook for the director of the District Division of Trade] Spravochnik zaveduiushchego raionnym otdelom torgovli. Moskva, Gostorgizdat, 1950. 215 p.

RUSSIA - COMMUNIST PARTY see Communist Party of the Soviet Union

RUSSIA - CONSPIRACY OF DECEMBER, 1825

Orlov, Vladimir Nikolaevich. [Decembrists; poetry, drama, prose, social and political writings, literary criticism] Dekabristy; poeziia, dramaturgiia, proza, publitsistika, literaturnaia kritika. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 688 p.

RUSSIA - CONSTITUTION

Russia (1917- R.S.F.S.R.) Constitution. [Constitution (fundamental law) of the R.S.F.S.R.; constitutions (fundamental laws) of the autonomous Soviet socialistic republics forming part of the R.S.F.S.R.] Konstitutsiia (osnovnoi zakon) RSFSR. Konstitutsii (osnovnye zakony) avtonomnykh sovetskikh sotsialisticheskikh respublik, vkhodiashchikh v sostav RSFSR. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 334 p.

RUSSIA - DEFENSES

Vadimov, D. [Defense of the fatherland is a sacred duty of the citizens of the U.S.S.R.] Zashchita otechestva - sviashchennyi dolg grazhdan SSSR. Izd. 2., dop. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 93 p.

Costly lesson. G. Markov. Na rub. no. 3-4;37-39 Jl-Ag '52.

RUSSIA - ECONOMIC CONDITIONS

Chutkikh, Aleksandr Stepanovich. [Strength of the collective] Sila kollektiva; zapiski laureata stalinskoi premii, tekhnicheskogo mastera tkatskogo proizvodstva moskovskogo Krasnokholmskogo kamvol'nogo kombinata. [Moskva] Profizdat, 1951. 141 p.

New successes of socialist economy. Vest. stat. no. 3:4-7 My-Je '52.

RUSSIA - ECONOMIC POLICY

Fulfillment of the state plan is an immutable law. V pom. profaktivu 13 no. 15;1-5 Ag '52.

Grandiose program of peaceful work. Boris Samsonov. Slaviane no. 9:7-9 S '52.

"Problems in planning the Soviet economy." I. A. Gladkov. Reviewed by I. V. Maevskii. Sov. kniga no. 7;82-85 Jl '52.

Towards new triumphs in building communism. Blok. agit. no. 24;4-10 Ag '52.

RUSSIA - FOREIGN RELATIONS

Bazilevich, Konstantin Vasil'evich. [Foreign policy of the centralized Russian state; second half of the 15th century] Vneshniaia politika russkogo tsentralizovannogo gosudarstva; vtoraia polovina XV veka. [Leningrad] Izd-vo Moskovskogo universiteta, 1952. 541 p.

Viskov, S. [U.S.S.R., the outpost of the struggle for peace] SSSR - v avangarde bor'by za mir. [Moskva], Gos. izd-vo polit. lit-ry, 1952. 127 p.

In the interests of Germany, and world peace. Nov. vrem. no. 35;5-7 Ag '52.

Notes of the Soviet government to the governments of the U.S.A., Great Britain, and France on the peace treaty with Germany. Nov. vrem. no. 35;supplement Ag '52.

Paradoxes. A. Mikhailovskii. Svoboda no. 7; 3-4 '52.

Stalin changes ambassadors. F. Gusev. Svoboda no. 6;6 Jl '52.

Strengthening international ties is a contribution to the cause of peace. L. Dubrovina. Slaviane no. 9;18-21 Ag '52.

RUSSIA - FOREIGN RELATIONS - BULGARIA

Under the banner of Bulgarian-Soviet friendship. Mikhail Manev. Slaviane no. 9;18-20 S '52.

RUSSIA - FOREIGN RELATIONS - CHINA

Soviet-Chinese communique on the negotiations between the Soviet government and the government delegation of the Chinese People's Republic. Nov. vrem. no. 38;1-3 S '52.

Strengthen the great friendship between the Soviet and Chinese peoples. Nov. vrem. no. 38;4-5 S '52.

RUSSIA - FOREIGN RELATIONS - POLAND

Gift of friendship, interview with the chief engineer L. N. Shchipakinym, on the construction job of the Palace of Culture and Science in Warsaw. Slaviane no. 9;20-30 S '52.

RUSSIA - FOREIGN RELATIONS - RUMANIA

Stolen anniversary. Svoboda no. 5;15 Je '52.

RUSSIA - FOREIGN RELATIONS - UNITED STATES

Facts speak. F. Donetskii. Svoboda no. 1;13 N '51.

From chocolate to plague. V. Nikolaev. Svoboda no. 8;10 N '52.

RUSSIA - INDUSTRIES

Lukashkin, N.I. [Achievements of Russian technology in the construction of heavy industries] Dostizhenila otechestvennoi tekhniki v oblasti stroitel'stva predpriiatii tiazheloi industrii. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie", 1952. 23 p.

Mogilenko, P. [Organization of the work of production conferences] Organizatsiia raboty proizvodstvennykh soveshchanii. [Moskva] Profizdat, 1950. 47 p.

Heavy industry, which is growing and becoming stronger, is the basis of the national economy of the U. S. S. R. (facts and figures). Blok. agit. no. 25;23-30 S '52.

RUSSIA - INTELLECTUAL LIFE

Smirnov, I.S. [From the history of the building of socialist culture in the first period of Soviet government, October 1917 to summer 1918] Iz istorii stroitel'stva sotsialisticheskoi kul'tury v pervyi period sovetskoi vlasti, Oktiabr' 1917 g.-leto 1918 g. 2. izd. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 255 p.

RUSSIA - MILITARY HISTORY

Russia (1923- U.S.S.R.) Armiia. Glavnoe politicheskoe upravlenie. [Soviet armed forces during the period of foreign military intervention and civil war] Sovetskie vooruzhennye sily v period inostrannoi voennoi interventsii i grazhdanskoi voiny. Materialy dlia polit. zaniatii s soldatami, matrosami, serzhantami i starshinami vooruzhennykh sil SSSR. 1949. 60 p.

Russia (1923- U.S.S.R.) Armiia. Glavnoe politicheskoe upravlenie. [Soviet armed forces in the years of peaceful socialist building, 1921-1940] Sovetskie vooruzhennye sily v gody mirnogo sotsialisticheskogo stroitel'stva, 1921-1940 gg. Materialy dlia polit. zaniatii s soldatami, matrosami, serzhantami i starshinami vooruzhennykh sil SSSR. Moskva, Voennoe izd-vo Min.vooruzhennykh sil SSSR. 1949. 38 p.

RUSSIA - NAVY

Commemoration of P. I. Krasheninnikov. Superior Konstantin. Prav. Rus' 23 no. 13; 12 Jl '52.

First naval victory. S. Boldyrev. IAv' i byl' no. 1:18-22 S '47.

From the history of the Russian Navy. Smena 29 no. 14;23 Jl '52.

Healthy and courageous. IA. Ostrovskii. Fizk. i sport 22 no. 7;8-9 Jl '52.

Patron of the fleet. Rear Admiral N. Piterskii. Smena 29 no. 14;2-3 Jl '52.

Youth on a ship. A. Ponevezhskii. Smena 29 no. 14;8 Jl '52.

RUSSIA - POLITICS AND GOVERNMENT

Kuprits, N. IA. [State organization of the U.S.S.R.] Gosudarstvennoe ustroistvo SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 110 p. (Nauchno-populiarnaia iuridicheskaia literatura).

Stalin, Iosif. [On work in the village; speech in the plenary session of the Central Committee and the Central Control Commission of the All-Union Communist Party (Bolshevik), January 11, 1933] O rabote v derevne; rech' na ob"edinennom plenume TSK i TSKK VKP(b) 11 ianvaria 1933 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 14 p.

How to conduct classes on the theme, "Bolshevik party in the fight for restoration and further development of the national economy, and for building communism in the postwar period." T. Nikiforova, I. Nesterov. Prop. i agit. no. 5;37-47 Mr '52.

Lessons of history. Svoboda no. 4:1-2 Ap '52.

Party of Lenin-Stalin leads us to the victory of communism! O. Vinogradov. Blok. agit. no. 25;1-13 S '52.

Review of the Soviet press. Mak. Svoboda no. 3:7 F '52.

Soviet patriotism is an inexhaustible source of strength and power of the Soviet state. V. Mikhailiuk. Prop. i agit. no. 4;6-11 F '52.

The Soviet state is the chief instrument for building a communist society in the U. S. S. R. A. S. Fedoseev. Izv. AN SSSR. Otd. ekon. i prava no. 3;169-181 My-Je '52.

Stalinist myths, tales, and canards. Svoboda no. 7:1 '52.

RUSSIA - PUBLIC WORKS

Klement'ev, S.D. [Engineering of the great works of communism] Tekhnika velikikh strook kommunizma. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 75 p.

Vinter, Aleksandr Vasil'evich. [Role of electrification in the gradual transition of the U.S.S.R. from socialism to communism] Rol' elektrifikatsii v postepennom perekhode SSSR ot sotsializma k kommunizmu. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 87 p.

Great victory of peaceful labor. MTS 12 no. 8:1-3 Ag '52.

Helping the great construction projects of communism (Open party meeting in the Section of Technological Sciences of the Academy of Sciences of the U. S. S. R.). V. N. Kostrov. Vest. AN SSSR 22 no. 6;93-96 Je '52.

Problems of lighting at the great communist construction projects. Prof. M. V. Sokolov. Elektrichestvo no. 6;88-89 Je '52.

RUSSIA - PUBLIC WORKS - BIBLIOGRAPHY

Books on the great construction projects of communism. Kul't. pros. rab. 13 no. 7;62 Jl '52.

RUSSIA - RELATIONS (GENERAL) WITH CZECHOSLOVAKIA

"Soviet Book" in Czechoslovakia. A. Bulgakov. Slaviane no. 9;51-53 S '52.

RUSSIA - RELATIONS (GENERAL) WITH EUROPE, EASTERN

Brief news. Slaviane no. 8;62-63 Ag '52.

Ideological imperialism. S. Volin. Na rub. no. 3-4, 1-3 Jl-Ag '52.

RUSSIA - RELATIONS (GENERAL) WITH POLAND

Envoys of a socialist country; letter from Poland. M. IArovoi. Slaviane no. 8;41-43 Ag '52.

In the name of a great brotherhood; interviews of our correspondents with directors of Soviet industrial enterprises who are filling the order for the construction of the Palace of Culture and Science in Warsaw. Slaviane no. 8;22-25 Ag '52.

Meetings with Rumania friends. G. Verevka. Slaviane no. 8;49-51 Ag '52.

Transfer of Copernicus' manuscripts and other valuables of Polish national culture to the Government of the Polish Republic. Vest. AN SSSR 22 no. 8;87-88 Je '52.

RUSSIA - RELIGION

We define our point of vew. B. Ol'shanskii. Svoboda no. 2:5-7 Ja '52.

RUSSIA - REVOLUTION, 1917-1921

Lenin, Vladimir Il'ich. [Letters from abroad] Pis'ma iz daleka. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 51 p.

Lenin, Vladimir Il'ich. [Pages from my diary] Stranichki iz dnevnika. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 6 p.

Sivkov, P. [Sailors of the Baltic fleet in the fight for government by the Soviets in 1917] Moriaki baltiiskogo fronta v bor'be za vlast' sovetov v 1917 godu. Moskva, voen. izd-vo Min. vooruzh. sil SSSR, 1946. 278 p.

Smirnov, I.S. [From the history of the building of socialist culture in the first period of Soviet government, October 1917 to summer 1918] Iz istorii stroitel'stva sotsialisticheskoi kul'tury v pervyi period sovetskoi vlasti, Oktiabr' 1917 g.-leto 1918 g. 2. izd. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 255 p.

Sofinov, P.G. [Great October Socialist Revolution and the struggle of the Soviet State for peace (1917-1920)] Velikaia Oktiabr'skaia sotsialisticheskaia revoliutsiia i bor'ba sovetskogo gosudarstva za mir, 1917-1920 gg. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie", 1952. 31 p.

Tishchenko, D. [Great October Socialist Revolution; public lectures] Velikaia Oktiabr'skaia sotsialisticheskaia revoliutsiia; populiarnaia lektsiia (Kolkhoznaia serlia). Moskva [Pravda] 1950. 39 p.

Governmental activity of V. I. Lenin in the field of cultural development during 1917-1920. I.S. Smirnov. Vop. ist. no. 7;21-50 Jl '52.

Thirty-five years ago. Ogonek 30 no. 35;8 Ag '52.

Thirty-five years ago. Ogonek 30 no. 36;8 Ag '52.

To the young about the old. D. S. Frank. IAv' i byl' no. 1;36-37 S '47.

RUSSIA - REVOLUTION, 1917-1921 - FICTION

Ostrovskii, Nikolai Alekseevich. [How the steel was hardened; novel] Kak zakalialas' stal'; roman. [Moskva] "Molodaia gvardiia," 1947. 355 p.

Perventsev, Arkadii Alekseevich. [Under the Kuban; a novel] Nad Kuban'iu; roman. Moskva, Sovetskii pisatel', 1952. 804 p.

RUSSIA - SOCIAL CONDITIONS

Nemov, Nikolai Vasil'evich. [Stalin's concern for the welfare of the people] Stalinskaia zabota o blage naroda. [Moskva] Profizdat, 1952. 80 p.

Concern of the party and government. Svoboda no. 6:13 Jl '52.

I shall return! V. V. Aleksandrov. Svoboda no. 4:10 Ap '52.

In the country of peace. Evgenii Dol'nyi. Slaviane no. 8:35-37 Ag '52.

"That is the way it is in the Soviet Union." [in Dutch]. Reviewed by V. Ivanov. Prof. soiuzy no. 8;60-63 Ag '52.

RUSSIA - SOCIAL LIFE AND CUSTOMS

Among books and magazines published in the Soviet Union. Part 3. Abbot Sil'vestr. TSer. vest. no. 14:9-12 S '48.

RUSSIA - STATISTICS

Subject and method of Soviet statistics. S. Ostroumov. Vest. stat. no. 3:39-48 My-Je '52.

RUSSIA, WHITE see White Russia

RUSSIAN BALLADS AND SONGS

[Wide is my native land; collection of songs] Shiroka strana moia rodnaia; sbornik pesen. [Moskva] Moskovskii rabochii, 1952. 95 p.

RUSSIAN DRAMA - COLLECTIONS

[Soviet dramaturgy, 1949] Sovetskaia dramaturgiia 1949. [Plays: Unforgettable 1919. I want to go home. Il'ia Golovin. Shadow of someone else. Voice of America] P'esy: Nezabyvaemyi 1919. IA khochu domoi. Il'ia Golovin. Chuzhaia ten'. Golos Ameriki. Moskva, Gos. izd-vo "Iskusstvo", 1950. 333 p.

RUSSIAN DRAMA - HISTORY AND CRITICISM

Disclosing character. A. Karaganov. Teatr 13 no. 8:67-78 Ag '52.

History of a character. M. Solomonov. Teatr 13 no. 8:57-66 Ag '52.

Idea, conflict, character. P. Gromov. Zvezda no. 8:146-160 Ag '52.

Plays about Soviet Army people. Teatr 13 no. 8: 140-142 Ag '52.

Talent and time ("When we are beautiful." F. Panferov. Reviewed by V. Ognev). Novyi mir 28 no. 8:256-260 Ag '52.

The truth of life. L. Plotkin. Zvezda no. 8:135-145 Ag '52.

RUSSIAN DRAMA (COMEDY) - HISTORY AND CRITICISM

Foolish enthusiasm ("With us on the farm." Aleksei Samsonita. Reviewed by V. Sukharevich). Teatr 13 no. 8:130-133 Ag '52.

Notes on the language of Soviet comedy. V. Frolov Novyi mir 28 no. 8:228-241 Ag '52.

RUSSIAN LANGUAGE

Finkel', Aleksandr. [Modern Russian literary language] Sovremennyi russkii literaturnyi iazyk. Kiev, Radians'ka shkola, 1951. 538 p.

Rzhevskii, L. [Language and totalitarism] IAzyk i totalitarizm. Miunkhen, 1951. 63 p.

RUSSIAN LANGUAGE - DICTIONARIES

Ozhegov, S.I. [Dictionary of the Russian language] Slovar' russkogo iazyka. 2. izd., ispr. i dop. Pod obshchei red. S.P.Obnorskogo. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 848 p.

Ushakov, Dmitrii Nikolaevich. [Spelling dictionary] Orfograficheskii slovar' dlia nachal'noi i srednoi shkoly. Izd. 8, Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 190 p.

RUSSIAN LANGUAGE - HISTORY

Historical conditions underlying the transformation of the Kursk-Orel dialect into the basis of the Russian national language. I. M. Ionenko. Vop. ist. no. 7:89-100 Jl '52.

RUSSIAN LANGUAGE - STUDY AND TEACHING

Gap and sequence in the instruction of pupils. M. V. Novikov. Nach. shkola 20 no. 9:31-34 S '52.

RUSSIAN LITERATURE

[Black Sea lights; a literary anthology] Ogni Chernomor'ia; literaturno-khudozhestvennyi sbornik. Odessa, Odesskoe obl. izd-vo, 1949. 157 p.

RUSSIAN LITERATURE - COLLECTIONS

[Harvest holiday; collection of poetry and prose] Prazdnik urozhaia; repertuarnyi sbornik. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi litry, 1952. 94 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost'," vyp. No.19).

[Outstanding works of Soviet literature; 1950] Vydaiushchiesia proizvedeniia sovetskoi literatury, 1950 god. Moskva, Gos. izd-vo "Iskusstvo", 1951. 247 p.

RUSSIAN LITERATURE - HISTORY AND CRITICISM

Akademiia nauk SSSR. Institut literatury. [History of Russian literature] Istoriia russkoi literatury. Glav. red. P.I.Lebedev-Polianskii i dr. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 4. Pt. 2. [Literature of the 18th century] Literatura XVIII veka. 1947. 570 p.

Dobrynin, M.K. [Social significance of belles-lettres] Obshchestvennoe znachenie khudozhestvennoi literatury. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie", 1952. 29 p.

[Laureates of Stalin awards for 1950] Laureaty stalinskikh premii za 1950 god. Moskva, Iskusstvo, 1951. 410 p.

Moscow. Publichnaia biblioteka. [Stalin prize winners, 1950; prose, poetry, drama, literary and art criticism; bibliography] Laureaty stalinskikh premii, 1950; proza, poeziia, dramaturgiia, literaturnaia kritika i iskusstvovedenie; bibliograficheskii ukazatel'. Moskva, 1951. 98 p.

Tarasenkov, An. [On Soviet literature] O sovetskoi literature; sbornik statei. Moskva, Sovetskii pisatel', 1952. 329 p.

Articles about literary productions awarded Stalin prizes for 1951. Klub no. 7:28-29 Jl '52.

Concerning the Congress for Cultural Freedom. B. Temiriazev (IU. Annenkov). Na rub. no. 3-4:8-9 Jl-Ag '52.

Fate of Anton Makarenko's pupils ("Pedagogical poem." A. S. Makarenko. Reviewed by F. Vigdorova). Rabotnitsa 30 no. 6:13-15 Je '52.

Further progress of Soviet literature. Bol'shevik 29 no. 15:1-10 Ag '52.

A great family ("Rubaniuk family." E. Popovkin. Reviewed by A. Volkov). Mol. bol'sh. 10 no. 16: 75-79 Ag '52.

"Heroic deed of Sevastopol." B. Borisov. Reviewed by V. Lapin. Zvezda no. 8:179-180 Ag '52.

Heroic struggle of the Italian people ("Storm over Rome." D. Eremin. Reviewed by IU. Pukhov). Prop. i agit. no. 8:57-61 Ap '52.

Impoverished picture ("Hail, university." Grigorii Svirskii. Reviewed by I. Sergievskii). Novyi mir 28 no. 9:255-258 S '52.

In the Section of Literature and Language (January-March, 1952). Vest. AN SSSR 22 no. 6:130-133 Je '52.

Interesting tale ("Fires on the river." N. Dubov. Reviewed by N. Babaeva). Zvezda no. 8:182-183 Ag '52.

Novel about Soviet patriots ("Soldiers." Mikhail Alekseev. Reviewed by S. Borzunov). Mol. kolkh. no. 7:25 Jl '52.

"Our own." N. Volkov. Reviewed by K. El'nitskaia. V pom. profaktivu 13 no. 15:42-44 Ag '52.

Pioneers in one class ("My class." F. Vigdorova. Reviewed by Z. Kolyzaeva). Zvezda no. 8:190 Ag '52.

Problems in studying Russian Soviet literature. Evaluation of the special edition of the first volume of "Outline history of Russian Soviet literature." M. I. Fetisov. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 4:344-358 Jl-Ag '52.

Sense of moderation ("Precious inheritance." Evgenii Permiak. Reviewed by IU. Karasev). Novyi mir 28 no. 9:261-264 S '52.

"Steel tracks." A. Avgustyniuk. Reviewed by A. Parfiskii. Zvezda no. 8:183-184 Ag '52.

"Sten'ka Razin." S. Zlobin. Reviewed by S. Petrov. Bol'shevik 29 no. 15:65-73 Ag '52.

Village portraits ("With the new grain." Efim Dorosh. Reviewed by E. Zlatova). Novyi mir 28 no. 9:258-261 S '52.

Voice that will not be silenced ("Voice along the way." P. Pavlenko. Reviewed by A. Tarasenkov). Ogonek 30 no. 36:30 Ag '52.

Writers' criticism on "The outline history of Soviet Russian literature." Aleksei Surkov, Marietta Shaginian. Vest. AN SSSR 22 no. 7: 64-70 Jl '52.

Youth conquers ("Our summer." Elena Uspenskaia. Reviewed by N. Kalitin). Novyi mir 28 no. 9:252-255 S '52.

RUSSIAN LITERATURE - STUDY AND TEACHING

Golubev, L.K. [Aspects and forms of extracurricular work in literature] Vidy i formy vneklassnoi raboty po literature. Pod red. G.K.Bocharova. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 77 p.

Lipaev, A.A. [Methodology of reading literature] Metodika literaturnogochtenila. 2. izd., Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 277 p.

Literary evenings. E. Zhukova. Klub no. 6:23 D '51.

RUSSIAN LITERATURE (SELECTIONS: EXTRACTS, ETC.)

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut metodov obuchenila. [Literary readings in school] Literaturnoe chtenie v shkole. 3. izd., ispr. i dop. [Pod red. V.V.Golubkova] Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 710 p.

RUSSIAN NEWSPAPERS

Among newspapers and magazines published in the Soviet Union. Abbot Sil'vestr. TSer. vest. no. 18:12-15 My '49.

Lenin-Stalin "Pravda" and its role in the fight for victory of Bolshevism in 1917. Acad. P. N. Pospelov. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3:217-229 My-Je '52.

Sharpest weapon of the party in the fight for the victory of communism. Prop. i agit. no. 8: 1-6 Ap '52.

The Soviet "Pravda" and truth as it is. Svoboda no. 7:8-9 '52.

RUSSIAN PERIODICALS

Among newspapers and magazines published in the Soviet Union. Abbot Sil'vestr. TSer. vest. no. 18:12-15 My '49.

RUSSIAN POETRY - HISTORY AND CRITICISM

Isakovskii, Mikhail Vasil'evich. [On poetic mastery] O poeticheskom masterstve. Moskva, "Sovetskii pisatel'," 1952. 100 p.

RUSSIAN POETRY - TRANSLATIONS FROM CHINESE

Botvinnik, Semen. [The East turned crimson] Vostok zaalel. Perevod s kitaiskogo. Leningrad, "Molodaia gvardiia", 1951. 113 p.

RUSSIAN SOCIAL DEMOCRATIC PARTY

Cherniavskii, IA. [Lenin's plan for the formation of the Marxist party, 1898-1902] Leninskii plan postroeniia marksistskoi partii, 1898-1902 gg. Izd. 2., dop. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 118 p.

Stalin, Iosif. [Answer to the "Social-Democrat"] Otvet "Sotsial-Demokratu" [Moskva] Gos. izd-vo polit. lit-ry, 1951. 15 p.

Stalin, Iosif. [Russian social-democratic party and its immediate tasks]Rossiiskaia sotsial-demokraticheskaia partiia i ee blizhaishie zadachi. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 18 p.

Fifth conference of the Russian Social-Democratic Workers Party. L. Srel'tsina. Prop. i agit. no. 8:7-14 Ap '52.

RUSSIAN SOCIAL DEMOCRATIC PARTY - CONGRESSES

Thirty-five years ago. Ogonek 30 no. 33:9 Ag '52.

RUSSIANS IN GERMANY

Notes of a journey. A. Karpenko. TSer. vest. no. 10:12-15 Ja '48.

RUSSO-FINNISH WAR, 1939-1940

Two heroes. Svoboda no. 3:14 F '52.

RUSSO-TURKISH WAR, 1806-1812

Zhilin, P.A. [Defeat of the Turkish army in 1811] Razgrom turetskoi armii v 1811 godu. Moskva, Voen. izd-vo, 1952. 62 p. maps.

RUST see Corrosion and anticorrosives

RUST (BOTANY) see Uredineae

RUTHENIA - BOTANY

Flora of the Ukrainian Transcarpathia. S. S. Kharkevich. Bot. mat. Gerb. 14:53-69 '51.

RUTHENIA - DESCRIPTION AND TRAVEL

Subtroptics in Transcarpathia. V. Anuchin. Vokrug sveta no. 8:33-35 Ag '52.

RUTHENIA - FIR

Ciscarpathian fir forests and means of restoring them. S. V. Shevchenko. Les. khoz. 5 no. 9: 50-52 S '52.

RUTHENIA - FORESTS AND FORESTRY

Less hesitation in introducing the larch into beech forests of Transcarpathia. Tereshchenko Les. khoz. 5 no. 9:90 S '52.

RUTHENIA - LIBRARIES

Library of the Soviet Transcarpathia. A. Mal'kov. Bibliotekar' no. 8:42-43 Ag '52.

RUTHENIA - LUMBERING

With the lumbermen of Ruthenia. Ukraina no. 10:13 O '51.

RUTHENIA - PODZOL

Yellow podsolic soils of the Carpathian foothills. V. M. Fridland. Pochvovedenie no. 8:681-698 Ag '52.

RYBAKOVA, VALENTINA MIKHAILOVNA

Innovators in the textile field. M. Zlatogorov. Rabotnitsa 30 no. 6:6-8 Je '52.

RYE

High-yield variety of winter rye, Volzhanka. A. Krasniuk. Kolkh. proiz. 12 no. 5:58 My '52.

RYKOV, N.A.

Shortcomings of,"Methods of teaching zoology" ("Methods of teaching zoology." N. A. Rykov. Reviewed by V. N. Fedorova). Est. v shkole no. 4:86-91 Jl-Ag '52.

RZHEVA, L. P.

Valuable recent suggestion of Stakhanovites A. P. Tulina and L. P. Rzheva. P. A. Gusev. Tekst. prom. 12 no. 8:31 Ag '52.

RYZHIKH, A.N.

"Paraproctitis; abscesses and fistulas of the rectum and of the cellular tissue with the exposition of new therapeutic methods." Prof. A. N. Ryzhikh, M. B. Barkan, Docent N. S. Timofeev. Khirurgiia no. 5:81-82 My '52.

RZIANIN, M.I.

Concerning the book "Monuments of Russian architecture" [by M. Rzianin]. Arkh. SSSR no. 1:30 N '51.

SAFETY CLOTHING see Clothing, Protective

SAILING

Master of the "Ershi." V. Viktorov. Pioner no. 8:91-93 Ag '52.

Young sailors. L. Rogachevskii, V. Uspenskii. Smena 29 no. 14:16 Jl '52.

SAILING - LENINGRAD

Sails on the sea. D. Korovel'skii. Smena 20 no. 13:20-21 Jl '52.

SAILORS see Seamen

SAINFOIN

Penetration of sainfoin into arid steppe regions and the role of nodule bacteria. A. A. Kornilov, V. V. Verbeletskaia. Mikrobiologiia 21 no. 4: 423-428 Jl-Ag '52.

SAITH see Codfish

SAKHALIN - ACADEMY OF SCIENCES OF THE U.S.S.R.

In the Bureau of the Council of Branches. Vest. AN SSSR 22 no. 7:82-84 Jl '52.

SAKHALIN - FISHERIES

Mechanization of the fishing industry on Sakhalin. A. V. Terent'ev. Ryb. khoz. 28 no. 7:4-6 Jl '52.

SAKHALIN - HERBS

New species of anemone from Sakhalin. M. G. Popov. Bot. mat. Gerb. 14:141-143 '51.

SALICYLATES

Valuable initiative of workers of the commercial department of the salicyl plant. N. V. Delektorskii, N. V. Ratskevich. Med. prom. no. 4:6-10 Jl-Ag '52.

SALISHCHEV, V.E.

"Surgeon's notes." V. E. Salishchev. Reviewed by S. M. Bagdasar'ian. Sov. med. 16 no. 7:44-45 Jl '52.

SALMON

Growth of salmon larvae released by fish hatcheries. G. P. Petrov. Ryb. khoz. 28 no. 8:39-40 Ag '52.

SAL'SK DISTRICT - AGRICULTURE

Zviagintsev, IA.I. [Sal'sk District] Sal'skii raion. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 350 p.

SALT

Meeting in the Geographic Society of the U.S.S.R. devoted to the great construction projects of communism. Vest. AN SSSR 22 no. 7:98-102 Jl '52.

SALT - BOGHAZ, GULF OF

Metamorphization of Kara-Bogaz Bay brines. V. M. Bukhshtein, M. IU. Garkavi, N. N. Garkavi. Zhur. prikl. khim. 25 no. 8:826-837 Ag '52.

SALT MINES AND MINING - VELICHKA, POLAND

In the salt mines of Velichka. N. Pavlishkin. Vokrug sveta no. 8:46-47 Ag '52.

SALTS, DOUBLE

Molecular compounds of $ZnCl_2$ with alcohols. A. B. Kuchkarov. Zhur. ob. khim. 22 no. 7 1127-1132 Jl '52.

SAMARIUM

Fluorescence of samarium and gadolinium in borax. A. N. Zaidel', G. P. Malakhova. Dok. AN SSSR 85 no. 3:501-503 Jl '52.

SAMGORI - IRRIGATION

Bread from Samgori. I. Meskhi. Ogonek 30 no. 36:8 Ag '52.

SAMSONIIA, ALEKSEI

Foolish enthusiasm ("With us on the farm." Alekseĭ Samsoniia. Reviewed by V. Sukhareevich). Teatr 13 no. 8:130-133 Ag '52.

SAN PIETRO, ITALY - LATITUDE VARIATION

Lunar semimonthly latitudinal variations according to observations of the Carloforte and Ukiah stations from 1900 to 1914. K. P. Fedorov, E. I. Evtushenko. Dokl. AN SSSR 85 no. 4:731-732 Ag '52.

SANATORIUMS - TSKHAL'TUBO

Miners health resort. Ogonek 30 no. 36:12 Ag '52.

SAND BARS - DNIEPER RIVER

Sand bars in the zone of periodic rises of the Dnieper at the Zaporozhe Dam. S. V. Ilyash. Met. i gidrol. no. 6:41-50 '48.

SAND DUNES

Sands, their movement and the importance of the problem of reclaiming sands for Stalinist projects in a district of Western Turkmenia. N. I. Nikolaev. Biul. MOIP, Otd. geol. 27 no. 2: 93-96 '52.

SAND-LIME BRICK

Carbonization of lime-sand products by boiler exhaust gases. I. N. Zavialov. Biul. stroit. tekh. 9 no. 10:24-25 Ag '52.

SANDBLAST

New type sandblast room. N. V. Aleskovskii Lit. proiz. no. 5:12 My '52.

SANDER, IU.K.

Review of IU. K. Sander's book "Technology of galenicals." A. S. Prozorovskii. Apt. delo no. 4:72-77 Jl-Ag '52.

SANITARY AFFAIRS - UKRAINE

Planning and construction of sanitation buffer zones in the Ukraine. D. N. Kaliuzhnyi, IA. I. Kostovetskii. Gig. i san. no. 7:9-12 Jl '52.

SANITARY CHEMISTRY

"Research methods in sanitation and public health." V. M. Aleksandrov. Reviewed by P. D. Vinokurov. Gig. i san. no. 6:58-60 Je '52.

Use of hexachlorane for the extermination of fly maggots in cesspools of non-canalized lavatories. I. R. Stepanov, A. G. Smetleva, T. O. Teterovskaia. Gig. i san. no. 7:56-57 Jl '52.

SANITARY ENGINEERING

Conference on sanitary equipment for residential buildings, at the Moscow section of the All-Union Architects' Engineering and Technical Scientific Society. Eng. E. K. Gal. Biul. stroi. tekh. 9 no. 15:30 Ag '52.

"Sanitation and hygiene problems in hydrotechnical construction." P. K. Ageev. Reviewed by IA. Mogilevskii. Gig. i san. no. 7:60-61 Jl '52.

SANITATION

All-Union planning conference at the Institute of General and Public Hygiene of the Academy of Medicine of the U. S. S. R. S. A. Nesmelanov. Gig. i san. no. 6:50-52 Je '52.

Brief news. Gig. i san. no. 7:62-63 Jl '52.

Conference of young research workers of the Institute of General and Public Hygiene of the Academy of Medicine of the U. S. S. R. G. I. Murav'eva. Gig. i san. no. 6:54-56 Je '52.

SANITATION - BIBLIOGRAPHY

New books. Gig. i san. no. 7:61 Jl '52.

SARATOV PROVINCE - COMMUNITY CENTERS

Report by the manager of the village reading room to the inhabitants. A. Makashov. Kul't. pros. rab. 13 no. 7:49 Jl '52.

SARKSIAN, ARA MIGRANOVICH, 1902-

Sarksian, A.M. Ara Migranovich Sarksian. [Moskva] "Sovetskii khudozhnik", [1952]. 67 p.

SATYLGANOV, TOKTOGUL, 1864-1933

Vinogradov, V. [Taktogul Satylganov and Kirghiz bards] Toktogul Satylganov i kirgizskie akyny. Moskva, Gos. muzykal'noe izd-vo, 1952. 213 p.

SAUKOV, A. A.

"Geochemistry." A. A. Saukov. Reviewed by A. I. Perel'man. Priroda 41 no. 8:122-123 Ag '52.

SAWS

Paisiora, P.P. Electric saws for felling and cutting up timber; design and calculation] Elektropily dlia valki i razdelki lesa; konstruktsii i raschety. Moskva, Gos. lesbumizdat, 1952. 322 p.

Uvarov, N.V. [Handbook for the power saw operator] Posobie dlia motorista elektropil. Moskva, Goslesbumizdat, 1951. 109 p.

Hardening of the teeth of hand saws. V. M. IUferov. Stan. i instr. 23 no. 4:38-39 Ap '52.

SAYAN MOUNTAINS - PHYSICAL GEOGRAPHY

Configurations of the Il'chir - Kitoi basin (eastern Sayan Mountains). I. M. Zabelin. Vest. Mosk. un. 7 no. 5:137-151 My '52.

SCENARIOS see Moving-picture plays

SCHIZOPHRENIA

Insuline therapy in combination with transplantation of preserved placenta in schizophrenic stupor states. E. S. IAkovleva-Stankevich. Zhur. nevr. i psikh. 52 no. 3:64-66 Ag '52.

SCHOOL AND HOME see Home and school

SCHOOL EXCURSIONS

Conducting excursions to industrial plants. A. S. Moskalenko. Khim. v shkole no. 2:49-52 Mr-Ap '52.

Excursion to a coal pit. F. I. Sotnikov. Khim. v shkole no. 3:59-61 My-Je '52.

Let us study our area. M. Kolesnikov. Klub no. 7:6-7 Jl '52.

SCHOOL GARDENS

Measures for developing gardening at schools and children's institutions. Nach. shkola 20 no. 9:56 S '52.

School garden. B. Shatilov. Pioner no. 8:35-39 Ag '52.

SCHOOL LIBRARIES

Improving the work of school libraries. Nach. shkola 20 no. 9:55-56 S '52.

Library helps correspondence students. E. Dikarev. Bibliotekar' no. 8:40-41 Ag '52.

SCHOOL SUPERINTENDENTS AND PRINCIPALS

Guidance of principals in educational work. Survey article. E. A. Efremenko. Doshk. vosp. 25 no. 8:16-22 S '52.

Work of principals with teachers. N. V. Zhonishek. Doshk. vosp. 25 no. 8:23-28 S '52.

SCHOOLBOOKS see Textbooks

SCHOOLS

Thousands of new schools for Soviet children. Rabotnitsa 30 no. 8:19 Ag '52.

SCHOOLTEACHING see Teaching

SCIATIC NERVE - WOUNDS AND INJURIES

Pathogenesis of appearance of trophic disorders in gunshot injuries of the sciatic nerve. Docent A. M. Bruk, M. P. Villanskii. Vest. khir. 72 no. 4:49-53 Jl-Ag '52.

SCIENCE

Actively and daily promote the natural sciences. Bibliotekar' no. 8:1-5 Ag '52.

In the academic council of the University. IU. A. Salmanov. Vest. Mosk. un. 7 no. 5:165-167 My '52.

Lomonosov lectures in 1950 in the faculties of natural and physico mathematical sciences. N. I. Fierov. Vest. Mosk. un. 5 no. 10:153-156 O '50.

Preparing the book "Dialectical materialism and contemporary natural science." Vest. AN SSSR 22 no. 6:92 Je '52.

Series "Classics of science." Vest. AN SSSR 22 no. 7:80 Jl '52.

Spreading scientific knowledge. G. Podlesnaia. Sov. Ukr. 1 no. 5:122-126 '51.

SCIENCE - BIBLIOGRAPHY

Leningrad. Universitet. [Stalin prize winners in the field of science, 1939-1949; material and bibliography] Laureaty stalinskikh premii v oblasti nauki, 1939-1949; materialy i bibliografii. [Redaktsionnaia kollegiia: O. L. Vanshtein i dr. Leningrad] Izd-vo Leningradskogo gos. universiteta, 1949. 94 p.

SCIENCE - HUNGARY

On a new path. Prof. F. F. Talyzin. Priroda 41 no. 8:85-89 Ag '52.

SCIENCE - POLAND

Science of Poland is developing. Acad. B. D. Grekov. Nauka i zhizn' 19 no. 8:39-41 Ag '52.

SCIENCE, APPLIED see Technology

SCIENCE, MORAL see Ethics

SCIENCE, POLITICAL see Political science

SCIENTIFIC APPARATUS AND INSTRUMENTS

"M. V. Lomonosov - founder of Russian instrument making." I. B. Litinetskii. Reviewed by N. N. Sumilovskii. Usp. fiz. nauk 47 no. 2:334-338 Je '52.

SCIENTIFIC SOCIETIES

Scientific Student Association. V. Volkov. Mol. bol'sh. 10 no. 16:59-64 Ag '52.

SCIENTISTS

I. A. Kabliukov. N. G. Golovanov. Pchelovodstvo 29 no. 9:54-55 S '52.

SCREW THREADS

Question and answer. Stan. i instr. 23 no. 7:38 Jl '52.

SCULPTORS

Sarksian, A.M. Ara Migranovich Sarksian. [Moskva] "Sovetskii khudozhnik", [1952]. 67 p.

SCULPTURE

Work on the image in sculpture. N. Tomskii. Klub no. 7:4-5 Jl '52.

SEA see Ocean

SEA FISHERIES see Fisheries

SEA SOUNDINGS see Sounding and soundings

SEA WATER

Viscosity of aqueous solutions of individual salts of sea water. L. L. Ezrokhi. Zhur. prikl. khim. 25 no. 8:838-849 Ag '52.

SEALS (ANIMALS)

New data on the habitat of Greenland seal. V. I. TSalkin. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:79-80 '52.

SEAMEN - JUVENILE LITERATURE

Exploits of heroes are immortal. G. Grabchenko. Smena 29 no. 14:13 Jl '52.

SEASHORE

Some morphological traces of buried ancient coastal lines. G. B. Udintsev. Dokl. AN SSSR 85 no. 4:851-856 Ag '52.

SEAWEEDS see Algae

SECHENOV, IVAN MIKHAILOVICH, 1829-1905

Proteins in I. M. Sechenov's works. Kh. S. Koshtoiants. Biokhimiia 17 no. 3:376-379 My-Je '52.

"SECOND BAKU" - GEOCHEMISTRY

Iron, manganese, phosphorous and minimal elements in the Lower Frankish deposits of "Second Baku." E. S. Zalmanzon, E. S. Shishova. Dokl. AN SSSR 85 no. 4:835-837 Ag '52.

SECONDARY EDUCATION see Education, Secondary

SECULAR VARIATION (TERRESTRIAL MAGNETISM) see Magnetism, Terrestrial - Secular variation

SEED INDUSTRY

Organizing the harvest of seed-bearing grasses. T. Gritsenko. Khlopkovodstvo no. 6:36-40 Je '52.

SEEDS - GERMINATION see Germination

SEGHERS, ANNA see Radvanyi, Netty (Reiling), 1900-

SEISMOGRAPHY see Earthquakes

SEISMOLOGY

Interference of seismic waves, caused by a rhythmic source. I. P. Kosminskaia. Izv. AN SSSR. Ser. geofiz. no. 4:33-54 '52.

Multiple refraction waves. I. S. Berzon, A. M. Epinat'eva. Izv. AN SSSR. Ser. geofiz. no. 4: 9-32 '52.

SEISMOMETERS

Quality of vibration-measuring instruments with mechanical and optical methods of recording. D. A. Kharin. Trudy Geof. inst. AN SSSR no. 14:69-76 '52.

Recording devices for seismographic stations. E. S. Borisevich. Trudy Geof. inst. AN SSSR no. 14:53-68 '52.

SEISMOMETRY

Calculation of seismic degree of force as a function of ground conditions. S. V. Medvedev. Trudy Geof. inst. AN SSSR no. 14:29-52 '52.

Method of determining the epicenter. A. A. Treskov, S. I. Golenetskii. Trudy Geof. inst. AN SSSR no. 14:13-20 '52.

Problem of computing the azimuth on the epicenter V. I. Keilis-Borok, S. D. Kogan. Trudy Geof. inst. AN SSSR no. 14:21-28 '52.

SELECTIVE ABSORPTION see Absorption spectra

SELENGINSKIY DISTRICT - COMMUNITY LIFE

Amateur performances in the Zagustayev reading room. I. Tugutov. Kul't. pros. rab. 13 no. 8: 46-47 Ag '52.

SELENIUM

Electrical properties of polycrystallic selenium. M. I. Iglitsyn. Zhur. tekh. fiz. 22 no. 5:885-887 My '52.

Instability of electroconductivity in selenium. R. IU. Kaden. Izv. AN SSSR. Ser. fiz. 16 no. 2:230 '52.

SELENIUM CELLS

Non-additive action of various areas of the spectrum on selenium cells with sealing film. Z. A. Gol'dman. Izv. AN SSSR. Ser. fiz. 16 no. 1:110-114 '52.

SELENIUM DIOXIDE

Mechanism of oxidation of nitriles with selenium dioxide. N. N. Mel'nikov, IU. A. Baskakov. Dokl. AN SSSR 85 no. 2:337-339 Jl '52.

SELF-DETERMINATION, NATIONAL

The question of coexistence; the right of nations to determine their own fate. Kenneth Ingram. V zashch. mira no. 15:63-86 Ag '52.

SELF-GOVERNMENT see Democracy

SEMICONDUCTOR DEVICES see Transistors

SENNA

Study of the anatomic structure of Cassia angustifolia. E. A. IUdovich. Apt. delo no. 3:32-39 My-Je '52.

SEPARATORS, CREAM see Cream separators

SERBIA, ORTHODOX EASTERN CHURCH IN

Fight for the church in Serbia. F. G. Spasskii. TSer. vest. no. 8:14-18 Ag '47.

SERICULTURE

103 kilograms of cocoons from a box of silkworm eggs. N. Konochenko. Kolkh. proizv. 12 no. 8:56-57 Ag '52.

SERIES

Certain property of the Nikodym formula. V. M. Dubrovskii. Dokl. AN SSSR 85 no. 4: 693-696 Ag '52.

SERIES, FOURIER'S see Fourier's series

SERIES, INFINITE

Grave mistake. V. S. Aleksandrov. Mat. v shkole no. 3:79 My-Je '52.

SERINE

Role of phosphopyridoxal in anaerobic deamination of homoserine and serine. Acad. A. E. Braunshtein, R. M. Azarkh. Dokl. AN SSSR 85 no. 2:385-388 Jl '52.

SERVICEMEN, MILITARY see Soldiers

SEVAN LAKE REGION - GEOLOGY, STRUCTURAL

History of the formation of the Sevan lake depression. E. E. Milanovskii. Biul. MOIP, Otd. geol. 27 no. 3:88-89 '52.

SEVASTOPOL - SIEGE, 1854-1855 - FICTION

Tolstoi, Lev Nikolaevich. [Sevastopol stories] Sevastopol'skie rasskazy. Moskva, Voen. izd-vo, 1952. 133 p.

SEVASTOPOL - WORLD WAR, 1939-1945

Exploit of Sevastopol. Smena 29 no. 14:7 Jl '52.

SEWAGE - BACTERIOLOGY

Isolation of the Heidelberg bacillus from sewage waters of the municipal for infectious diseases. I. D. Kurochkin. Gig. i san. no. 6, 39 Je '52.

SEWAGE - PURIFICATION

Improvement in purification of sewers. A. M. Popov. Gig. i san. no. 7:50 Jl '52.

New method of making computations of aeration for incomplete purification. Z. Orlowski. Zhil.-kom. khoz. 2 no. 7:10-12 Jl '52.

Utilization of slag and cinders in the purification of industrial sewers. K. V. Shchegolev. Gig. i san. no. 7:51-53 Jl '52.

SEWERAGE, RURAL

Sewerage of livestock shelters. V. Bunakova. Sel'. stroi. no. 4:9-11 Jl-Ag '52.

SEWERS, CONCRETE

Installation of sectional, reinforced concrete inner lining in a sewage collecting sewer. Eng. F. F. Zhukov. Biul. stroi. tekh. 9 no. 8: 15-17 Jl '52.

SEX - CAUSE AND DETERMINATION

Basal metabolism in animals and sex of progeny. A. D. Kurbatov, M. M. Tikhomirova. Agrobiologiia no. 4:83-88 Jl-Ag '52.

SEX IN PLANTS see Plants, Sex in

SHABAT, B. V.

"Methods in the theory of the function of complex variables," M. A. Lavrent'ev, B. V. Shabat. Reviewed by A. A. Dorodnitsyn. Sov. kniga no. 7:21-22 Jl '52.

SHAD - CASPIAN SEA

Markings on the scale of the Caspian shad which date from the spawn period. A. A. Makhmudbekov. Dokl. AN SSSR 85 no. 4: 933-935 Ag '52.

SHAFTING

Critical angular velocities of a revolving shaft. M. D. Dol'berg. Dokl. AN SSSR 85 no. 1:47-49 Jl '52.

Study of stresses in tubular neck of crankshaft. G. S. Pisarenko. Zbir. prats' Inst. bud. mekh. no. 8:77-93 '48.

SHAKIROV, D. T.

"Work practice of leading beekeepers of Bashkiria," D. T. Shakirov. Reviewed by G. B. Pchelovodstvo 29 no. 8:80-81 Ag '52.

SHAMIL, 1797-1871

Smirnov, Nikolai Aleksandrovich. [Reactionary nature of the movement of muridism and that of Shamil in the Caucasus] Reaktsionnaia sushchnost' dvizhenila muridizma i Shamilia na Kavkaze. Moskva, "Znanie", 1952. 23 p.

SHASS, E. IU.

"Phytotherapy," E. IU. Shass. Reviewed by Prof. A. N. Obukhov. Fel'd. i akush. no. 8: 62-63 Ag '52.

SHAVEL'SKII, GEORGII IVANOVICH, SENIOR PRESBYTER, 1871-1951

Senior Presbyter Georgii Ivanovich Shavel'skii. Feodor Bokach. TSer. vest. no. 2:10-24 F-Mr '52.

SHCHEPKIN, MIKHAIL SEMENOVICH, 1788-1863

Shchepkin, Mikhail Semenovich. [Notes and letters; M.S.Shchepkin as seen by his contemporaries] Zapiski, Pis'ma. Sovremenniki o M.S. Shchepkine. [Sostavitel' A.P.Klinchin. Red.S.N. Durylina] Moskva, "Iskusstvo", 1952. 368 p.

Notes and letters of a great artist ("Notes and letters." Mikhail Semenovich Shchepkin. Reviewed by IU. Dmitriev). Teatr 13 no. 8: 111-115 Ag '52.

SHEEP

Achievements of shepherd I. I. Mikhailov. Kh. A. Makhitarov. Sots. zhiv. 14 no. 8:55-57 Ag '52.

Artificial insemination of sheep. F. Ozhin. Kolkh. proizv. 12 no. 8:29-31 Ag '52.

Innovators in breeding fine-wooled sheep. G. Litovchenko, E. Zubrikova. Kolkh. proiz. 12 no. 5:40 My '52.

SHEEP - DISEASES

Enzootic ataxia in lambs. Prof. M. D. Polykovskii, S. A. IAkovlev. Veterinariia 29 no. 9:31-33 S '52.

Resistance to various chemical substances of organisms causing dysentery in lambs. A. A. Volkova, M. S. Ippolitov. Veterinariia 29 no. 9:36-41 S '52.

SHEEP - FEEDING see Feeding and feeding stuffs

SHEEP - CASPIAN SEA REGION

Outlook for the development of sheep raising in irrigated districts of the Lower Volga Valley and northern Caspian Sea area. G. R. Litovchenko. Sov. zootekh. 7 no. 9:32-40 S '52.

SHEEP - KOMI A.S.S.R.

Development of sheep raising in the Komi A.S.S.R. I.S. Markov. Sots. zhiv. 14 no. 8:57-59 Ag '52.

SHEEP - VOLGA VALLEY

Outlook for the development of sheep raising in irrigated districts of the Lower Volga Valley and northern Caspian Sea area. G. R. Litovchenko. Sov. zootekh. 7 no. 9:32-40 S '52.

SHEEP BREEDS - DAGHESTAN

Daghestan mountain breed of fine-wooled sheep. IA. A. Busurin, V. A. Bliznichenko. Sots. zhiv. 14 no. 8:47-54 Ag '52.

Daghestan mountain breed of sheep. IA. A. Busurin. Nauka i zhizn' 19 no. 8:25-26 Ag 52.

Daghestan mountain breed of sheep. V. A. Bliznichenko. Priroda 41 no. 7:104-108 Jl '52.

SHEEP SHEARING

Accounting of wool clipping. G. Nikitin. Kolkh. proizv. 12 no. 8:50-51 Ag '52.

In the Cherno-Yarskiy Machinery Station for Livestock Farms. A. Galkin. MTS 12 no. 8: 9 Ag '52.

SHELTERBELTS see Windbreaks, shelterbelts, etc.

SHILLING, PAVEL L'VOVICH, 1786-1837

Inventor of electromagnetic telegraphy. Nauka i zhizn' 19 no. 8:43 Ag '52.

SHINBONE see Tibia

SHIPBUILDING

Distribution of thicknesses of the main longitudinal connections on the basis of an equivalent girder. Eng. E. Gomberg. Mor. flot 12 no. 9:19-21 S '52.

Knee-less joints. Eng. B. Titaev. Mor. flot 12 no. 9:29 S '52.

New keel-block design for shipbuilding. Eng. S. Ivanenko. Mor. flot 12 no. 9:30 S '52.

SHIPPING - ACCOUNTING

Choosing vessels for regular freight lines. V. Ivanov. Mor. flot 12 no. 9:7-11 S '52.

SHIPPING, INLAND WATER see Inland water navigation

SHIPS - ANCHORAGE see Anchorage

SHIPS - BIBLIOGRAPHY

Book shelf. Mor. flot 12 no. 8:32 Ag '52.

SHIPS - COLD STORAGE see Cold storage on shipboard

SHIPS - HEATING AND VENTILATION

Improving temperature conditions in boiler compartments of seagoing vessels. N. Sadovskaia, O. Timofeeva. Mor. flot 12 no. 8:18-19 Ag '52.

SHIPS - MAINTENANCE AND REPAIR

Ship repairs to be made rapidly, effictively and inexpensively. Mor. flot 12 no. 9:1-4 S '52.

SHIPS - SANITATION

Sanitation problems on vessels in connection with the great construction projects at the Volga and Don Rivers. V. V. Solov'ev. Gig. i san. no. 6:10-13 Je '52.

SHIPS - VOLGA RIVER

Ships for the Greater Volga. M. Chernov. Sov. soiuz no. 8:10-11 Ag '52.

SHIPS, ELECTRICITY ON see Electricity on ships

SHIPYARDS - ARCHANGEL PROVINCE

Solombalka shipyard. A. Leviant. Mor. flot 12 no. 8:27-28 Ag '52.

SHIROKOV, B.G.

"Experience in adopting grassland agriculture." B. G. Shirokov. Reviewed by I. A. Ivin. Sov. agron. 10 no. 9:94-96 S '52.

SHISHKIN, IVAN IVANOVICH, 1831-1898

I. I. Shishkin. IAv' i byl' no. 1:16-18 S '47.

SHOCK

Concentrated alcohol-glucose solution as anti-shock agent. M. S. Arutiunian. Khirurgiia no. 5:29-33 My '52.

SHOCK THERAPY

Electroshock therapy in psychic disorders. Zhur. nevr. i psikh. 52 no. 8:71-73 Ag '52.

Modification of arterial blood pressure in convulsions of animals resulting from electric shock. V. N. Il'ina. Zhur. nevr. i psikh. 52 no. 7:20-25 Jl '52.

SHOE INDUSTRY

Planning shoe factories. A. A. Afanas'ev, B. K. Zviagin. Leg. prom. 12 no. 7:3-4 Jl '52.

Semiautomatic single-tray conveyor for pattern sections of preparatory shops. S. A. Liubimtsev, L. IU. Kaminskii. Leg. prom. 12 no. 7:9-12 Jl '52.

Using drawings in setting up technological process description. Eng. M. I. Shmidt. Leg. prom. 12 no. 7:13-15 Jl '52.

SHOE INDUSTRY - STUDY AND TEACHING

Effective system of instruction. F. G. Gus'kov. Leg. prom. 12 no. 7:23-24 Jl '52.

SHOE MACHINERY

"Construction and adjustment of shoe machinery. V. N. Levinson. Reviewed by Eng. L. P. Shuster. Leg. prom. 12 no. 7:46-47 Jl '52.

SHOL'TS, S. V.

"Agricultural statistics." S. V. Shol'ts. Reviewed by V. Maksimova. Vest. stat. no. 3: 84-88 My-Je '52.

SHOOTING

Masters of accurate fire. V. Denisenkov, N. Koroteev. Mol. kolkh. no. 7:14 Jl '52.

SHOP PRACTICE see Machine shop practice

SHORT STORIES

[Stories of Soviet writers] Rasskazy sovetskikh pisatelei. Moskva, Gos. izd-vo khudozhestvenn lit-ry.
Vol. 1. 1952. 705 p.
Vol. 2.1952. 669 p.

SHORT WAVE RADIO see Radio, Short wave

SHOT PEENING

Automatic shot-peening machine for cleaning castings. A. A. Mikhelson. Lit. proiz. no. 5:7-8 My '52.

Some problems concerning the theory of the shot peening wheel. G. M. Orlov. Lit. proiz. no. 6:9-10 Je '52.

S

S

S

SHUB, BORIS, 1912-

Our real friend; concerning a new book by Boris Shub about Stalin. Svoboda no. 4: 13-14 Ap '52.

SHUBNIKOV, ALEKSEI VASIL'EVICH

"Optic crystallography." A. V. Shubnikov. Reviewed by D. V. Sivukhin, V. P. Petrov. Sov. kniga no. 7:16-21 Jl '52.

SHULEIKIN, M. V.

Works of Academician M. V. Shuleikin on electrical machines. Docent V. A. Govorkov. Elektrichestvo no. 5:64-70 My '52.

SHUYA BASIN - LAKES

Biohydrochemical factors of the water in some lakes of the Shuya river basin. I. V. Baranov. Uch. zap. Len. un. no. 142:235-266 '51.

SIBELIUS, JEAN, 1865-

Sibelius compositions. S. Korev. Sov. muz. 16 no. 7:90-91 Jl '52.

SIBERIA - FRUIT CULTURE

Siberian orchards. Prof. M. Lisavenko. Sov. soiuz no. 8:20-21 Ag '52.

SIBERIA - HISTORY

Russia (1923- U.S.S.R.) TSentral'nyi gosudarstvennyi arkhiv drevnikh aktov. [Discoveries of the 17th century Russian explorers and polar seafarers in the Asian northeast; collection of documents] Otkrytiia russkikh zemleprokhodtsev i poliarnykh morekhodov XVII veka na Severo-Vostoke Azii; sbornik dokumentov. Moskva, Gos. izd-vo geogr. lit-ry, 1951. 617 p.

SIBERIA - PHYSICAL GEOGRAPHY

New work on Siberia ("Siberia," N. I. Mikhailov. Reviewed by Acad. V. Obruchev). Novyi mir 28 no. 8:201-203 Ag '52.

SIBERIA - RHODODENDRON

Rhododendron chryzanthum Pall. ("kashkara"), a medicinal plant of Siberia. Docent R. G. Medvedeva. Apt. delo no. 3:29-32 My-Je '52.

SIBERIA - SILOS

Experience of building half-silos in Siberia. V. Razakov, L. Cherniakov. Sel'. stroi. no. 4:8-9 Jl-Ag '52.

SIBERIA - SWINE

Siberian northern breed of swine. M. Simon. Kolkh. proiz. 12 no. 5:41 My '52.

SIBERIA - VETERINARY MEDICINE

Third conference on work accomplished by veterinary research institutions in Siberia. A. V. Selivanov. Veterinariia 29 no. 9:63-63 S '52.

SIBERIA, EASTERN - METEORITES

Large Tungus meteorite. Mol. mira no. 8:40 Ag '52.

SIBERIA, WESTERN - FLIES

Some features in controlling domestic flies in Western Siberia. I. F. Zhovtyi. Gig. i san. no. 6:42-43 Je '52.

SIBERIAN SONGS see Songs, Siberian

SIGHT

"Eye and the sun." Acad. S. I. Vavilov. Reviewed by Acad. G. S. Landsberg. Nauka i zhizn' 19 no. 8:47-48 Ag '52.

SIKHOTA ALIN MOUNTAINS - BIRDS

Certain zoo geographical results of the study of ornithofauna of Sikhota Alin Mountains. [illegible] Vorob'ev. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:84-90 '52.

SILAGE see Ensilage

SILANES

Organic lithium synthesis of [illegible] silanes. Acad. A. D. Petrov, [illegible] Dokl. AN SSSR 85 no. 2:[illegible] Jl '52.

Synthesis and polymerization of [illegible] organosilicon compounds. Part 2. Synthesis of triallylethylsilane. D. I. [illegible], N. V. Vinogradova. Zhur. ob. khim. 22 no. 8:1404-1405 Ag '52.

Synthesis and properties of allylsilanes [illegible] naphthyltriallylsilane, [illegible] silane, n-butyltriallylsilane, and [illegible] monoallylsilane. A. D. Petrov, [illegible]. Izv. AN SSSR Otd. khim. nauk [illegible] 564-565 My-Je '52.

Synthesis and properties of some [illegible] silanes. [illegible], A. D. Petrov. [illegible] khim. 22 no. 7:1124-1127 Jl '52.

SILICATES

Cooperation with industrial workers [illegible] the chemistry of silicates of the Academy of Sciences of the U.S.S.R. A. I. [illegible] Vest. AN SSSR 22 no. [illegible] Jl '52.

Silicate and glass formation in the system [illegible]. A. G. Bergh, [illegible] Zhur. prikl. khim. 25 no. [illegible] '52.

Synthesis of calcium hydrosilicates [illegible] solutions. V. A. Mikhal'[illegible] khim. 25 no. 8:801-807 Ag '52.

SILICON

Some applications of [illegible] in the chemistry of silicon. [illegible] Dokl. AN SSSR 85 no. [illegible] Jl '52.

SILICON-IRON ALLOYS see Iron-silicon alloys

SILICOSIS see Lungs - Dust diseases

SILK

Raise the quality of raw silk. [illegible] Tekst. prom. 12 no. 8:11-13 Ag '52.

SILK CULTURE see Sericulture

SILK MANUFACTURE

Through the Soviet Union. Krest'ianka 31 no. 8:31 Ag '52.

SILK MANUFACTURE - LENINABAD

Reply to the textile workers of [illegible] land). Sov. zhen. no. 4:32-35 Jl-Ag '52.

SILKWORMS

Deriving a new variety of tussah silkworm (Antheraea pernyi) by changing feeding conditions. I. S. Averkiev. Dokl. AN [illegible] 17 no. 8:37-39 '52.

Forms of phosphorus and nitrogen in healthy caterpillars of mulberry silkworms and in those with jaundice. L. M. Tatasenko. Biokhimiia 17 no. 3:282-287 My-Je '52.

[illegible]

SINGING

[illegible]

SINGING - INSTRUCTION AND STUDY

[illegible]

[illegible]

SKIN - TUBERCULOSIS

[illegible] state of the liver in lupus tuberculosis [illegible] V. A. Ironov, Vest. ven. i derm. no. 4:22-24 Jl-Ag '52.

[illegible] and meetings of societies, [illegible] no. 4:60-62 Jl-Ag '52.

SKIN - TUMORS

[illegible] in children and its therapy, [illegible] no. 4:30 Jl-Jl '52.

[illegible] injections in the [illegible] A. V. Pankova, [illegible] Jl-Ag '52.

[illegible]

[illegible] L. A. [illegible] no. 4:31-34 Jl-Ag '52.

[illegible]

[illegible] Ag '52.

[illegible]

[illegible] M. A. [illegible] Moskva, [illegible] 1951. 152 p.

[illegible]

[illegible]

SLEEP

Effect of sleep upon the sensibilization of guinea pigs to dinitrochlorobenzene. Docent A. B. Shifrin. Vest. ven. i derm. no. 4:34-35 Jl-Ag '52.

The problem of sleep [part I]. I. P. Pavlov. Fel'd. i akush. no. 8:3-7 Ag '52.

Protective inhibition and therapeutic sleep in psychology and neuropathology. I. V. Strel'chuk. Zhur. vys. nerv. deiat. 2 no. 4:508-517 Jl-Ag '52.

Treatment of precocatic psychoses by interrupted prolonged sleep in combination with biogenous stimulants. V. M. Shpak. Zhur. nevr. i psikh. 52 no. 8:67-68 Ag '52.

Sleep therapy of hypertension. Prof. L. A. Varshamov. Terap. arkh. 24 no. 3:6-14 My-Je '52.

SLICHTER, SUMNER HUBER, 1892-

Anti-scientific fantasies of the academic lackeys of monopoly capital ("The American economy." Sumner H. Slichter. Reviewed by I. Trakhtenberg). Bol'shevik 29 no. 15:74-80 Ag '52.

SLONIM, I.

"Geography reference book for primary school teachers." I. Slonim. Reviewed by A.P. Lozinskii. Nach. shkola 20 no. 8:53-56 '52.

SMELL

Is the sense of smell developed in predatory birds? M. D. Zverev. Priroda 41 no. 7:116 Jl '52.

SMELTING

Lev, I. I. [Oxygen in cupola furnace smelting] Kislorod v vagranochnoi plavke. Pod red. I.D. Bardina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 131 p.

SMITH, THOMAS VERNON, 1890-

Forced confession of an American" philosopher." Mol. tekh. no. 8:44-45 Ag '52.

SMOKED FISH see Fish, Smoked

SMOLENSK - DESCRIPTION

Belogortsev, Igor'. Smolensk. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 72 p.

SMOLENSK PROVINCE - BEE CULTURE

Closing session of the Learned Council of the Institute of Apiculture. Pchelovodstvo 30 no. 8:62-64 Ag '52.

SMUUL, JUHAN

Biography of a generation ("Verse and poems." Juhan Smuul. Reviewed by E. Klimov). Drush. nar. no. 7:202-205 '52.

SNOW

Acicular crystals of snow. Prof. A. D. Zamorskii. Priroda 41 no. 8:102-104 Ag '52.

SOCCER

Best players. Fiz. i sport 32 no. 7:17 Jl '52.

Soccer. Fiz. i sport 32 no. 7:19 Jl '52.

SOCIAL CONDITIONS - ADYGEY AUTONOMOUS PROVINCE

My native land. Gashokh Panesh. Sov. zhen. no. 4:8-11 Jl-Ag '52.

SOCIAL CONDITIONS - BULGARIA

Great holiday of the Bulgarian people (Eighth anniversary of liberation of Bulgaria by the Soviet army). A. Balalov. Blok. agit. no. 24: 30-36 Ag '52.

Victory of the people's democratic order in Bulgaria. Slaviane no. 9:12-15 S '52.

SOCIAL CONDITIONS - CONGO, BELGIAN

In the Congo. Mol. mira no. 8:46-49 Ag '52.

SOCIAL CONDITIONS - EUROPE, EASTERN

Along the Danube. I. Minaev. Mol. bol'sh. 10 no. 16:66-74 Ag '52.

Notes. Slaviane no. 8:64 Ag '52.

SOCIAL CONDITIONS - GERMANY, WESTERN

My meetings in Germany. Bishop Kassian. TSer. vest. no. 18:4-9 My '49.

SOCIAL CONDITIONS - INDIA

What we saw in India. Galina Mongiovskaia. Sov. zhen. no. 4:53-54 Jl-Ag '52.

SOCIAL CONDITIONS - IZMIR, TURKEY

Izmir this summer; letter from Turkey. Osman. Samsunoglu. Ogonek 30 no. 35:15-16 Ag '52.

SOCIAL CONDITIONS - JAPAN

Japan. Kadzuo Kavamura. V zasheh. mira no. 15: 76-82 Ag '52.

Japanese people in misfortune. Mol. kolkh. no. 7:30-31 Jl '52.

SOCIAL CONDITIONS - L'VOV

In the renovated L'vovshchina. S. V. Stefanik. Slaviane no. 9:21-23 S '52.

SOCIAL CONDITIONS - MOSCOW

Home to my native land. N. Smirnov. Svoboda no. 2:12 Ja '52.

SOCIAL CONDITIONS - UNITED STATES

Vronskii, B.P. [Enslaved youth; condition of youth in the U.S.A.] Poraboshchennaia iunost'; polozhenie molodezhi v SShA. [2., perer. i dop.izd.] [Moskva], "Molodaia gvardiia", 1951. 190 p.

SOCIAL HYGIENE see Hygiene; Public health; Venereal diseases

SOCIAL INSURANCE see Insurance, Social

SOCIALISM

Arzhanov, M. [Concerning V.I.Lenin's work "The state and revolution"] O proizvedenii V.I.Lenina "Gosudarstvo i revoliutsiia." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 46 p.

Leont'ev Lev Abramovich. [On the work "Communist Manifesto" by Karl Marx and Friedrich Engels] O proizvedenii K.Marksa i F.Engel'sa "Manifest kommunisticheskoi partii" [Moskva] Gos. izd-vo polit. lit-ry, 1952. 55 p.

Obichkin, G.D. [On I.V.Stalin's work "Anarchism or socialism."] O proizvedenii I.V.Stalina "Anarkhizm ili sotsializm? [Moskva] Gos. izd-vo polit. lit-ry, 1952. 38 p.

International union of young socialists betrays the interests of youth. A. Massei. Mol. mira no. 7:26-28 Jl '52.

SOCIALIST COMPETITION

Maslova, N.S. [Socialist competition is a powerful lever in the building of communism] Sotsialisticheskoe sorevnovanie - moshchnyi rychag stroitel'stva kommunizma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 32 p.

Activity. V. Krechetova. Fizk. i sport 22 no. 7:10-11 Jl '52.

Competition of Nikol'skii brickmakers. V. Ivanov. V pom. profaktivu 13 no. 15:10-14 Ag '52.

Mutual control for outstanding fulfillment of each production operation. G. I. Kulagin. Ryb. khoz. 28 no. 7:40-41 Jl '52.

New successes in socialist competition. Tekst. prom. 12 no. 8:1-2 Ag '52.

Popularizing innovations in socialist competition. I. Beilin. Klub no. 7:8 Jl '52.

Results of the All-Union Socialist Competition of "excellent quality" teams. Med. prom. no. 4: 26 Jl-Ag '52.

Socialist competition and exchange of experience between two forest stations of fraternal republics. N. I. Moshenskii. Les. khoz. 5 no. 8:79-81 Ag '52.

Spread socialist competition further. Sel'. stroi. no. 4:1 Jl-Ag '52.

SODIUM CHLORIDE see Salt

SODIUM HYPOSULFITE

Treatment of so-called allergic diseases of the eye with sodium hyposulfite. V. P. Vinogradov. Vest. oft. 31 no. 4:18-19 Jl-Ag '52.

SODIUM PHOSPHATE

Argentometric determination of sodium phosphate using pyramidon as indicator. G. A. Vaisman, A. M. Kogan. Apt. delo no. 3:17-18 My-Je '52.

SODIUM SALTS

Limits of hydrogen concentration on electrodes of lithium glass in solutions of sodium and lithium salts. G. P. Avseevich. Uch. zap. Len. un. no. 150:50-62 '51.

SOIL ABSORPTION

Field experimental computation of coefficient of soil filtration by a device which allows the generation of pressure corresponding to the pressure of water in reservoirs. N. F. Politev. Vest. Mosk. un. 7 no. 5:127-136 My '52.

Infiltration of atmospheric precipitations. V. V. Aristovskii. Trudy TSIP no.12:34-60 '49.

SOIL BINDING

Plants suitable for soil binding on the banks and dams of the Main Turkmen Canal. V. L. Leont'ev. Bot. zhur. 37 no. 4:434-441 Jl-Ag '52.

Useful book on sowing grasses on sand ("Sowing grass on sandy and sandy loam soils." A. K. Dudar'. Reviewed by P. A. Skripka). Les i step' 4 no. 8:91-92 Ag '52.

SOIL BINDING - KAZAKHSTAN

"Creation of a thick grass layer in the dry steppe zone of Southern Kazakhstan." V. E. Kazakov. Reviewed by A. G. Voronov. Sov. kniga no. 7:46-50 Jl '52.

SOIL BINDING - TURKMENISTAN

Binding sand with shields in the Main Turkmen Canal area. A. Stepanov, V. Khramov. Les. khoz. 5 no. 9:17-18 S '52.

SOIL BIOLOGY - BIBLIOGRAPHY

Biology and microbiology of soils. Pochvovedenie no. 8:764 Ag '52.

SOIL CONSERVATION

Nechaev, M.V. [Young helpers in soil conservation; data on extra-curricular work of Moscow school children] Iunye melioratory (Iz opyta vneklassnoi raboty moskovskikh shkol'nikov) Moskva, 1951. 22 p.

SOIL CONSERVATION - UNITED STATES

"Water, land, and people." Bernard Frank, Anthony Netboy. Reviewed by M. E. Polovitskaia. Izv. AN SSSR. Ser. geog. no. 4:93-95 '52.

SOIL CULTIVATION see Tillage

SOIL EROSION see Erosion

SOIL MECHANICS

Change in the physicomechanical properties of soils under the effect of products from Portland cement hydrolysis. V. G. Samoilov. Vest. Mosk. un. 5 no. 6:79-92 Je '50.

Historical reasons for developing soil mechanics into an independent science in the epoch of Stalin five year plans. E. M. Sergeev. Vest. Mosk. un. 5 no. 10:129-141 O '50.

Theory of gravitation in the motion of alluvial material. A. D. Greshaev. Izv. AN SSSR Otd. tekh. nauk no. 6:937-946 Je '52.

SOIL MICROORGANISMS

Microorganisms and soil structure. K. I. Rudakov. Reviewed by M. Kononova. Mikrobiologiia 21 no. 4:498-502 Jl-Ag '52.

Physiological characteristics of actinomyces in several types of soil. A. V. Rybalkina, V. S. Bol'shakova. Pochvovedenie no. 8:733-743 Ag '52.

Relation of the sugar beet to the complex of rhizosphere microorganisms of perennial grasses and winter wheat. I. A. Geller, E. G. Khariton. Sov. agron. 10 no. 9:29-33 S '52.

SOIL MICROORGANISMS - BIBLIOGRAPHY

Biology and microbiology of soils. Pochvovedenie no. 8:764 Ag '52.

SOIL MOISTURE

Methods for determining soil moisture for a quantitative description of the infiltration of snow water. P. F. Idzon. Met. i gidrol. no. 3:98-100 '49.

Optimum moisture for working the soil. Prof. N. A. Kachinskii. Sov. agron. 10 no. 9:58-67 S '52.

SOIL PERCOLATION

Infiltration of atmospheric precipitations. V. V. Aristovskii. Trudy TSIP no.12:34-60 '49.

SOIL TEMPERATURE

Thermal electrosonde for soil. M. V. Zuev. Met. i gidrol. no. 6:102-104 '48.

SOILS

Sadovnikov, I.F. [Soil cartography] Pochvennaia kartografiia. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 123 p.

Cartography of soils suitable for tea culture. P. M. Novikov. Pochvovedenie no. 8:750-753 Ag '52.

Computing the complexity of soil cover. I. P. Serdobol'skii. Pochvovedenie no. 8:747-749 Ag '52.

Effect of the life-activity of earth worms on the mineralization of plant remains. S. I. Ponomareva. Pochvovedenie no. 8:727-732 Ag '52.

Soils and their fertility. Acad. V. P. Bushinskii. Krest'ianka 31 no. 8:25-28 Ag '52.

SOILS - ANALYSIS

Dependence of the durability of soil-cement mixtures on variations in the composition of exchanged cations in the "absorption complex" of soils. S. S. Morozov. Vest. Mosk. un. 7 no. 5:113-126 My '52.

SOILS - ANALYSIS (Continued)

Determining the degree of soil salinity by the "stream method." I. Elsukov. Khlopkovodstvo no. 10:74-80 O '51.

Quick method for determining salinity of soils and underground waters. S. I. Dolgov, V. N. Markovskii. Les. khoz. 5 no. 9:85-87 S '52.

SOILS - BACTERIOLOGY

Precipitation of calcium carbonate crystals by root bacteria. K. P. Tulaikova. Agrobiologiia no. 4:43-51 Jl-Ag '52.

SOILS - BIBLIOGRAPHY

Chemistry of soils and method of research. Pochvovedenie no. 8:763-764 Ag '52.

Factors in soil formation, genesis and geography of soils. Pochvovedenie no. 8:760-761 Ag '52.

Fertility of soils, fertilizer and cultivation. Pochvovedenie no. 8:764-766 Ag '52.

Mineralogy of soils. Pochvovedenie no. 8:761-762 Ag '52.

Physical characteristics of soils, methods of exploiting them. Pochvovedenie no. 8:762-763 Ag '52.

Physical properties of soils and methods of research. Pochvovedenie no. 8:762-763 Ag '52.

SOILS - CLASSIFICATION

Genetic classification of soils in the light of M. V. Lomonosov's study "Earth strata." E. M. Sergeev. Vest. Mosk. un. 5 no. 8:55-60 Ag '50.

New principles of soil classification. Prof. M. A. Orlov. Biul. Srednеaz. un. no. 25:141-146 '47.

SOILS - CASPIAN DEPRESSION

Origin of reddish brown takyr soils of the western Caspian region. N. N. Bolyshev, A. P. Mzhel'skaia. Vest. Mosk. un. 7 no. 5:85-103 My '52.

SOILS - CRIMEA

Division of agricultural soil in the Crimean steppe into districts. P. E. Solov'ev. Vest. Mosk. un. 5 no. 6:139-149 Je '50.

SOILS - KALININGRAD PROVINCE

Kaliningrad comprehensive expedition of the Academy of Sciences of the U. S. S. R. V. V. TSerling. Pochvovedenie no. 8:755-757 Ag '52.

SOILS - KIROV PROVINCE

Effect of soil conditions on productivity of spring wheat in Kirov Province. A. I. Shevliagin. Pochvovedenie no. 8:719-726 Ag '52.

SOILS - MOSCOW PROVINCE

Forest steppe character of soil formation in the southeast area of the Moscow province. P. N. Chizhikov. Vest. Mosk. un. 5 no. 10:111-127 O '50.

SOILS - TIEN SHAN

Loose products from wind weathering of mountain rocks, and primary soils in the nival zone of the Terskey Ala-Tava range. M. A. Glazovskaia. Trudy Inst. geog. AN SSSR no. 49:70-129 '52.

Some data on water soluble organic matter of primary soils in the mountain-forest zone of Terskey Ala-Tava. N. G. Moor. Trudy Inst. geog. AN SSSR no. 49:130-142 '52.

SOILS (ENGINEERING)

Theory of maximum equilibrium of soils, and its application in calculating hydrotechnical structures. V. V. Sokolovskii. Izv. AN SSSR Otd. tekh. nauk no. 6:809-823 Je '52.

SOILS, FROZEN see Frozen ground

SOKOLOV, NIKOLAI ALEKSANDROVICH, 1903-

"Kukryniksy," illustrators of the classics. A. Tarasenkov. Novyi mir 28 no. 8:263-266 Ag '52.

SOKOLOVSKII, VASILII VASIL'EVICH

Dicussing V. V. Sokolovskii's and V. A. Florin's reports at the general meeting of the Department of Technology of the Academy of Sciences of the U. S. S. R. on February 12, 1952. Izv. AN SSSR Otd. tekh. nauk no. 6:834-839 Je '52.

"Theory of plasticity." V. V. Sokolovskii. Reviewed by S. I. Gubkin, A. D. Tomlanov. Izv. AN SSSR Otd. tekh. nauk no. 5:802-804 My '52.

SOKOV, VASILII

Rubinshtein, A. [Vasilii Sokov; sketch of the life and creative activity of an outstanding master o of the game of checkers] Vasilii Sokov; ocherk o zhizni i tvorchestve vydaiushchegosiia mastera shashechnoi igry. Moskva, Fizkul'tura i sport, 1952. 127 p.

SOLANACEAE

Method for quantitative determination of glucoalkaloids of Solanaceae. S. M. Prokoshev, E. I. Petrochenko, V. Z. Baranova. Biokhimiia 17 no. 3:362-367 My-Je '52.

SOLAR ECLIPSES see Eclipses, Solar

SOLAR PHYSICS see Sun

SOLAR RADIATION

Contemporary status of the problem of the sun and troposphere. M. S. Eigenson. Met. i gidrol. no. 3:3-14 '49.

Photoelectric method of studying ultraviolet radiation of the sun. V. K. Belikova. Gig. i san. no. 8:13-16 Je '52.

Theory of a non-stationary field of radiation. V. V. Sobolev. Astron. zhur. 29 no. 4:406-417 Jl-Ag '52.

SOLAR RADIATION - MOSCOW

Solar radiation in the city of Moscow. V. G. Shubtsova. Met. i gidrol. no. 3:30-36 '40.

SOLAR SPECTRUM see Spectrum, Solar

SOLDER AND SOLDERING

Hard soldering of stamped steel products. P. T. Gorodnov, V. V. Filippov. Avt. trakt. prom. no. 8:21-24 Ag '52.

How to solder aluminum. V. V. Lozhkin. Khim. v shkole no. 3:69 My-Je '52.

SOLDIERS

A letter. Ivan Panshin. Svoboda no. 3:15 F '52.

Political suspect. A. Kolin. Svoboda no. 7:12-13 '52.

SOLUBILITY

Investigation of the solubility of calcium molybdate. V. I. Spitsyn, I. A. Savich. Zhur. ob. khim. 22 no. 8:1278-1281 Ag '52.

Regularities in variation of solubility. Part 6. Raoult's law. E. I. Akhumov, N. S. Spiro. Zhur. ob. khim. 22 no. 5:737-740 My '52.

Second solubility curve. E. I. Akhumov, B. IA. Rozen. Dokl. AN SSSR 85 no. 2:363-366 Jl '52.

Solubility in the system ethyl alcohol - 1, 2-ethylene dichloride - water. V. Udovenko, L. G. Fatkulina. Zhur. fiz. khim. 16 no. 6:892-897 Je '52.

SOLUBLE FERMENTS see Enzymes

SOLUTION (CHEMISTRY)

Determination of solvation by measuring the propagation rate of ultrasonic waves. IU. K. Novodranov, S. N. Mal'tsman. Uch. zap. Len. un. no. 150:163-173 '51.

Influence of anions on the dissolution of mercury in electrolytic solutions in the presence of oxygen. I. A. Bagotskaia. Zhur. fiz. khim. 26 no. 5:650-668 My '52.

Method for studying solutions. E. N. Fedorova. Khim. v shkole no. 3:53-57 My-Je '52.

Some problems of investigating liquid binary systems. Prof. V. V. Udovenko. Biul. Srednеaz. un. no. 25:63-68 '47.

SOLUTION, HEAT OF see Heat of solution

SOLUTIONS, SOLID

Kinetics of reactions in mixtures of solids. A. M. Ginstling. Zhur. prikl. khim. 25 no. 7:718-720 Jl '52.

SOLUTIONS, SUPERSATURATED

Second solubility curve. E. I. Akhumov, B. IA. Rozen. Dokl. AN SSSR 85 no. 2:363-366 Jl '52.

SOLVENTS

Behavior of glass electrode in nonaqueous and mixed solvents. New effect of glass electrode B. P. Nikol'skii. V. I. Iovshits. Uch. zap. Len. un. no. 150:30-49 '51.

SONGS - HISTORY AND CRITICISM

Nestev, Izrail' Vladimirovich. [Russian Soviet song; a lecture] Russkaia sovetskaia pesnia; Lektsiia. Moskva, Gos. muzykal'noe izd-vo, 1951. 33 p.

SONGS - BALTIC STATES

Discussion about songs; letter from Riga. N. Grinfel'd. Sov. muz. 16 no. 7:101 Jl '52.

SONGS - GERMANY, EASTERN

Our songs serve the cause of peace. Andre Asriel. Sov. muz. 16 no. 7:112 Jl '52.

SONGS - RIAZAN' PROVINCE

Editor's mail. Sov. muz. 16 no. 7:102 Jl '52.

SONGS - URAL MOUNTAIN REGION

Popular songs of the Ural. N. Zhemchuzhina, N. Kolpakova. Sov. muz. 16 no. 7:49-53 Jl '52.

SONGS, CUBAN

People's singer. O. Savich. Pioner no. 8:32-34 Ag '52.

SONGS, POPULAR see Music, Popular (Songs, etc.)

, SIBERIAN

Siberian songstress. V. Levashov. Sov. muz. 16 no. 7:45-48 Jl '52.

, WHITE RUSSIAN

Popular songs in the present-day life of the White Russians; G. TSitovich. Sov. muz. 16 no. 7:54-60 Jl '52.

RIFICS see Narcotics

:NTS - FAR EAST

Natural sorbents of the Far East. Part I. Study of natural sorbents with the aid of an electron microscope. V. I. Bykov, V. M. Luk'ianovich, L. V. Radushkevich. Izv. AN SSSR Otd. khim. nauk no. 3:406-409 My-Je '52.

'ION OF GASES see Gases - Absorption and adtion

VSKIY DISTRICT (CHELYABINSK PROVINCE) - TERINARY MEDICINE

Central veterinary center for a progressive district. I. F. Zalanchkovskii. Veterinariia 29 no. 9:16-20 S '52.

heory of sound caused by rotation. A. V. Nedospasov. Zhur. tekh. fiz. 22 no. 4:579-584 Ap '52.

WAVES

ffect of acoustic vibrations of finite amplitude on the boundary layer. P. N. Kubanskii. Zhur. tekh. fiz. 22 no. 4:593-601 Ap '52.

low against a heated solid in a stationary acoustic wave. P. N. Kubanskii. Zhur. tekh. fiz. 22 no. 4:585-592 Ap '52.

ING AND SOUNDINGS

Installing model NEL-3 echo sounder by cutting of the bottom but without loss in running time. V. Khakhulin. Mor. flot 12 no. 9:14-15 S '52.

ore accurate correction for cable deviation during depth measurement. A. G. Trestman. Met. i gidrol. no. 3:100-103 '49.

AFRICA see Africa, South

UKRAINE CANAL

At the construction site of the South Ukrainian Canal. N. Khrystenko. Kul't. pros. rab. 13 no. 7:37-38 Jl '52.

' CENTRAL ASIA - ALMOND TREE

New species of the almond tree in Central Asia. O. A. Linchevskii. Bot. mat. Gerb. 14:202-205 '51.

' CENTRAL ASIA - BOTANY - GEOGRAPHICAL RIBUTION

Problem of zonality and terminology of botanical geography in Central Asia. K. Z. Zakirov. Biul. Sredneaz. un. no. 25:69-108 '47.

CENTRAL ASIA - CHARITABLE USES, TRUSTS, FOUNDATIONS (MOHAMMEDAN LAW)

ome types of "hereditary wakf." A. Kh. Khamraev. Biul. Sredneaz. un. no. 25:205-217 '47.

' CENTRAL ASIA - DEAD NETTLE

Dead nettle of Central Asia. L. A. Kuprianova. Bot. mat. Gerb. 14:343-347 '51.

SOVIET CENTRAL ASIA - FRESH-WATER FLORA

New species of pond weed from Central Asia. K. V. Dobrokhotova. Bot. mat. Gerb. 14:70-71 '51.

SOVIET CENTRAL ASIA - PISTACHIO

Pistachio forests. N. Solov'eva. Ogonek 30 no. 36:32 Ag '52.

SOVIET FAR EAST - ROSES

Rosa gracilipes Chrshan. - a new species of the Soviet Far Eastern flora (genus Rosa, sect. Pimpinellifoliae D. C.). V. G. Khrzhanovskii. Bot. mat. Gerb. 14:189-191 '51.

SOVIET-FINNISH WAR, 1939-1940 see Russo-Finnish War, 1939-1940

SOVIET UNION see Russia

SOWING

Role of scientific farming in increasing resistance of fall seedings to freezing and thinning out. I. D. Shubin. Sov. agron. 10 no. 9:81-82 S '52.

SOYBEAN

Hereditary variations in soya sprouted at lowered temperatures. A. P. Klykov. Agrobiologiia no. 4:70-75 Jl-Ag '52.

SPACE LATTICE (MATHEMATICS) see Lattice theory

SPACES, GENERALIZED

Biorthogonal systems spanning given subspaces. V. G. Vinokurov. Dokl. AN SSSR 85 no. 4:685-687 Ag '52.

Criterion of uniform convexity of a space of type B. S. N. Krachkovskii, A. A. Vinogradov. Usp. mat. nauk 7 no. 3:131-134 My-Je '52.

Geometry of the double integral in three-dimensional space. M. V. Aussem. Dokl. AN SSSR 85 no. 2:253-255 Jl '52.

Invariant directions of the product of certain operators. M. M. Vainberg. Dokl. AN SSSR 85 no. 2:261-263 Jl '52.

Linear integral operators in Orlicz spaces. M. A. Krasnosel'skii, IA. B. Rytitskii. Dokl. AN SSSR 85 no. 1:33-36 Jl '52.

Theory of surfaces in a centro-affine (vectorial) space. A. E. Liber. Dokl. AN SSSR 85 no. 1:37-40 Jl '52.

SPAIN - ANTIQUITIES

Mishulin, Aleksandr Vasil'evich, [Ancient Spain to the establishment of the Roman provincial system in 197 B.C.] Antichnaia Ispaniia do ustanovlenia rimskoi provintsial'noi sistemy v 197 g. do n.e. Moskva, Izd-vo Akademii nauk SSSR, 1952. 360 p.

SPAIN - HISTORY

Mishulin, Aleksandr Vasil'evich, [Ancient Spain to the establishment of the Roman provincial system in 197 B.C.] Antichnaia Ispaniia do ustanovlenia rimskoi provintsial'noi sistemy v 197g. do n.e. Moskva, Izd-vo Akademii nauk SSSR, 1952. 360 p.

SPANISH TREFOIL see Alfalfa

SPARK, ELECTRIC see Electric spark

SPAS see Health resorts, watering places, etc.

SPECIFIC GRAVITY

Studying "specific gavity" in the 6th grade. A. I. Iantsov. Fiz. v shkole no. 4:36-38 Jl-Ag '52.

SPECIFIC HEAT

Curves of true heat capacity of compounds in a magnesium-cadmium system. K. G. Khomiakov, V. A. Kholler, V. A. Troshina. Vest. Mosk. un. 5 no. 6:43-54 Je '50.

SPECIMENS, PRESERVATION OF see Taxidermy; Zoological specimens - Collection and preservation

SPECTROGRAPH

Use of a recording photoelectric spectrograph for the analysis of biological objects. I. A. Terskov. Biokhimiia 17 no. 2:154-160 Mr-Ap '52.

SPECTROHELIOGRAPH - CRIMEA

Spectroheliograph of the Crimean Astrophysical Observatory. G. A. Monin, A. B. Severnyi. Izv. Krym. astrofiz. obs. no. 7:113-117 '51.

SPECTROMETER

Measuring the ionizing property of particles with a new magnetic spectrometer. V. Khariton ov. Dokl. AN SSSR 85 no. 1:71-74 Jl '52.

Method of controlling $\frac{\Delta}{\mu}$ platelets. V. V. Karasev. Zhur. tekh. fiz. 22 no. 4:616-619 Ap '52.

SPECTROPHOTOMETER

Spectrophotometric investigation of the interaction of halogens dissolved in CCl_4. L. S. Lilich. Zhur. ob. khim. 22 no. 5:730-736 My '52.

Spectrophotometry of Ca and Ca^+ lines in a chromospheric explosion. I. I. Nazarova. Izv. Krym. astrofiz. obs. no. 7:130-132 '51.

Spectrophotometry of Fraunhofer lines with the aid of the spectrograph and Fabry's calibrator. A. B. Severnyi. Izv. Krym. astrofiz. obs. no. 7:59-66 '51.

SPECTRUM, INFRARED

Nature of the infra-red radiation of the night sky. I. S. Shklovskii. Izv. Krym. astrofiz. obs. no. 7:34-58 '51.

Optical properties of metallic alloys in the infrared range of the spectrum. A. V. Sokolov, P. I. Cherepanov. Zhur. eksp. i teor. fiz. 22 no. 4: 493-498 Ap '52.

SPECTRUM, SOLAR

Problem of the appearance of helium absorption lines in the solar spectrum. A. A. Nikitin. Astron. zhur. 29 no. 4:463-471 Jl-Ag '52.

Spectrophotometry of Ca and Ca^+ lines in a chromospheric explosion. I. I. Nazarova. Izv. Krym. astrofiz. obs. no. 7:130-132 '51.

Spectrophotometry of Fraunhofer lines with the aid of the spectrograph and Fabry's calibrator. A. B. Severnyi. Izv. Krym. astrofiz. obs. no. 7:59-66 '51.

SPECTRUM ANALYSIS

Effective magnitude of the brilliance of the night sky in terms of three spectral rays. M. G. Karimov. Astron. zhur. 29 no. 4:472-475 Jl-Ag '52.

Electron spectra of aromatic compounds. M. V. Vol'kenshtein, L. A. Borovinskii. Dokl. AN SSSR 85 no. 4:737-740 Ag '52.

Energy spectrum of electrons in crystals of silver bromide. B. Barshchevskii. Zhur. eksp. i teor. fiz. 22 no. 4:511-512 Ap '52.

SPECTRUM ANALYSIS (Continued)

Intensity of lines of combination scattering spectra outside the field of applicability of Placheck's polarization theory. A. Kh. Khalilov. Zhur. fiz. khim. 26 no. 5;611-620 My '52.

Nature of the spectre of the Bessemer flame. K. S. Garger. Zhur. tekh. fiz. 22 no. 4;606-615 Ap '52.

Photoelectric registration of polarizational spectra of complex dispersion of light. IA. S. Bobovich, D. B. Gurevich. Dokl. AN SSSR 85 no. 3;521-524 Jl '52.

Spectrum of γ-rays of Cs^{134}. K. Gromov, B. Dzhelepov. Dokl. AN SSSR 85 no. 2; 299-300 Jl '52.

SPECTRUM OF THE STARS see Stars - Spectra

SPELEOLOGY see Caves

SPERM OIL see Whale oil

SPERMATOGENESIS

Amitosis in spermatogenesis of mammals. N. S. Stroganova. Dokl. AN SSSR 85 no. 4: 897-900 Ag '52.

SPERMATOGENESIS IN ANIMALS

Development of the seminal vesicles and role of the living substance in the processes of spermatogenesis in cestoida. E. D. Logachev. Dokl. AN SSSR 85 no. 1;245-247 Jl '52.

SPHAGNACEAE

Akademiia nauk SSSR. Botanicheskii institut. [Flora of Sporophytes of the U.S.S.R.] Flora sporovykh rastenii SSSR. Moskva, Izd-vo Akademii nauk SSSR.
Vol. I. [Musci frondosi] Listostebel'nye mkhi. No. 1, L.I.Savich-Liubitskaia. [Sphagnum (peat) moss] Sfagnovye (torfianye) mkhi, 1952. 252 p.

SPINAL CORD

Nature of nerve processes in motor neurons of the spinal cord. P. G. Kostiuk. Dokl. AN SSSR 85 no. 3;669-672 Jl '52.

Peculiarities of automatism of the spinal cord in connection with the disturbance of sensitivity. Prof. I. I. Rusetskii, O. A. Efimova. Zhur. nevr. i psikh. 52 no. 3;29-32 Ag '52.

SPINDLE TREE

June bug damage to roots of the spindle tree. P. G. Troshanin. Les. khoz. 5 no. 9;70-72 S '52.

SPINDLE TREE - CHINA

New species of the genus Euonymus - spindle tree, from the parentage of the warty spindle tree, in the northwest mountains of China. IA. I. Prokhanov. Bot. mat. Gerb. 14;240-243 '51.

SPINDLES (MACHINE TOOLS)

Electric spindle for internal grinders. M. O. Pezik, A. P. Shcherbakov. Stan. i instr. 23 no. 7;20-22 Jl '52.

SPINE - WOUNDS AND INJURIES

Increasing the efficacy of combined mud therapy by various stimulation of receptors in after effects of spine and cauda equina injuries. M. E. Vasserman. Zhur. nevr. i psikh. 52 no. 7;51 Jl '52.

SPINNING

Planning work of spinning machine attendants. A. P. Khazanov. Tekst. prom. 12 no. 8;32-33 Ag '52.

Valuable recent suggestion of Stakhanovites A. P. Tulina and L. P. Rzheva. P. A. Gusev. Tekst. prom. 12 no. 8;31 Ag '52.

SPINNING MACHINERY

Device for measuring the moment of friction of the roller against the ring. L. IU. Tankus, V. K. Makarov. Tekst. prom. 12 no. 8;20-21 Ag '52.

More attention to elastic covers. P. A. Bodunov. Tekst. porm. 12 no. 8;37-38 Ag '52.

New two-belt drawing device. T. G. Patrikeev. Tekst. prom. 12 no. 8;19 Ag '52.

Restoring dwells on spinning machines. L. P. Ronzhin. Tekst. prom. 12 no. 8;35-36 Ag '52.

Shredding and cleaning machinery of various designs N. V. Sokolov. Tekst. prom. 12 no. 8;21 Ag '52.

Spinning machines with superhigh drawing devices. V. A. Parnev. Tekst. prom. 12 no. 8;13-15 Ag '52.

Use of high drawing-capacity machinery abroad. D. I. Venediktov. Tekst. prom. 12 no. 8;15-18 Ag '52.

SPORTS

Kashuro, P.T. [Sport games] Sportivnye igry. Moskva, Fizkul'tura i sport, 1952. 355 p.

Legostaev, F. [Physical education and sports in the U.S.S.R.] Fizicheskoe vospitanie i sport v SSSR. Miunkhen, 1951. 54 p.

Flag over the stadium. M. Aleksandrov. Mol. kolkh. no. 7;9-10 Jl '52.

I shall reach my goal. V. Romanov. Smena 29 no. 14;22 Jl '52.

Rural sportsmen. A. Kukushkin. Sov. soiuz no. 8;26-28 Ag '52.

Sport themes. IAv' i byl' no. 1;50-51 S '47.

Under the Air Force banner. Fizk. i sport 22 no. 7;6-7 Jl '52.

Under the banner of the "Metalurg" Club. Z. Kagarlytskyi. Ukraina no. 10;36-37 O '51.

SPORTS - HISTORY

Panin-Kolomenkin, N.A. [Pages out of the past; recollections of athletes] Stranitsy iz proshlogo; vospominanila sportsmena. Moskva, Fizkul'tura i sport.
Vol. I. 1951. 211 p.

SPORTS - EUROPE, WESTERN

Sports of the American way. Mol. kolkh. no. 7: 32 Jl '52.

SPORTS - UNITED STATES

Sports of the American way. Mol. kolkh. no. 7: 32 Jl '52.

SPORTS FOR WOMEN

For the championship of Europe. Sov. zhen. no. 4;64 Jl-Ag '52.

SPRATS - CASPIAN SEA

Sprat fishing on the Caspian. A. F. Bondarenko. Ryb. khoz. 28 no. 8;58-59 Ag '52.

SPRAY PAINTING

Stakhanovite methods in painting. Eng. G. I. Poliianskii. Biul. stroi. tekh. 9 no. 14;11-14 Jl '52.

SPRAYING

Mechanization of labor in cotton pest control. K. Mirpulatov. Khlopkovodstvo no. 10;45-49 O '51.

Using a one-horse sprayer OKO-1 for controlling vegetable pests. N. A. Kipliuk. Dost. sel'-khoz. no. 8;87-88 Ag '52.

SPRUCE

Hardiness of stands of spruce under the biological method of care. M. D. Sirirlakova. Les. khoz. 5 no. 8;27-28 Ag '52.

SPRUCE - KAZAKHSTAN

Forests of Tien Shan spruce and their regeneration. S. P. Rat'kovskii. Les. khoz. 5 no. 9;52-55 S '52.

SPRUCE - KIRGHIZISTAN

Forests of Tien Shan spruce and their regeneration. S. P. Rat'kovskii. Les. khoz. 5 no. 9;52-55 S '52.

SPURGE - TURKMENISTAN

New species of spurge from Turkmenistan. A. I. Poiarkova. Bot. mat. Gerb. 14;236-237 '51.

SQUASH

Effect of supplemental pollination on the yield of squashes. I. N. Zelenova. Sad i og. no. 6;75-76 Je '52.

STABILITY

Calculation of certain dynamic systems from the condition of aperiodicity. O. G. Ivakhnenko. Zbir. prats' Inst. bud. mekh. no. 8;132-138 '48.

Determination of the range of stability in closed dynamic systems. O. G. Ivakhnenko. Zbir. prats' Inst. bud. mekh. no. 8;121-131 '48.

Some remarks on the theorems of the second method of A. M. Liapunov. G. N. Duboshin. Vest. Mosk. un. 5 no. 10;27-31 O '50.

Stability of systems of automatic control. I. G. Malkin. Prikl. mat. i mekh. 16 no. 4;495-499 Jl-Ag '52.

Stability of unsteady movements in one case. V. M. Starzhinskii. Prikl. mat. i mekh. 16 no. 4;500-504 Jl-Ag '52.

STADIA - LENINGRAD

S. M. Kirov stadium in Leningrad. N. Kolli. Arkh. SSSR no. 1;12-18 N '51.

STAGE see Acting; Actors; Actresses; Theater

STAINS AND STAINING (MICROSCOPY)

Fixation of pigment in a fixated muscle depending upon the condition of the latter in vivo. A. N. Trifonova. Dokl. AN SSSR 85 no. 4;941-944 Ag '52.

STAKHANOV MOVEMENT

"Factory of collective Stakhanovite work." Reviewed by I. V. Abramov. Sov. kniga no. 7: 60-62 Jl '52.

Review of the Soviet press. Svoboda no. 4;7 Ap '52.

Stakhanovite schools. Slaviane no. 8;31-32 Ag '52.

Use all means to popularize the experience of Stakhanovites, and apply it to construction work. Biul. stroi. tekh. 9 no. 13;1-2 Jl '52.

TAKHANOV MOVEMENT (Continued)

Widespread introduction of Stakhanovite achivements. G. IAkovlev. V pom. profaktivu 13 no. 15:6-9 Ag '52.

TAKHANOV MOVEMENT - LYUBLINO

Girls from Lyublino. M. Velichko. Sov. zhen. no. 4:15-16 Jl-Ag '52.

'ALIN, IOSIF, 1879-

Blagoi, Dmitrii Dmitrievich. [National peculiarities of the Russian literature in the light of works of V.I.Lenin and I.V.Stalin] Natsional'nye osobennosti russkoi literatury v svete trudov V.I.Lenina i I.V.Stalina. Moskva, "Znanie", 1952. 37 p.

IUdin, Pavel Fedorovich. [On I.V.Stalin's work "Marxism and linguistic problems." O proizvedenii I.V.Stalina "Marksizm i voprosy iazykoznaniia" [Moskva] Gos. izd-vo polit. lit-ry, 1952. 43 p.

Obichkin, G.D. [On I.V.Stalin's work "Anarchism or socialism."] O proizvedenii I.V.Stalina "Anarkhizm ili sotsializm ? [Moskva] Gos. izd-vo polit. lit-ry, 1952. 38 p.

Poskrebyshev, Aleksandr Nikolaevich. [Great power of Stalinist ideas; concerning the thirteenth volume of I.V.Stalin's works] Velikaia sila stalinskikh idei; o trinadtsatom tome sochinenii I.V. Stalina. [Moskva] Gos. izd-vo polit. lit-ry,1951. 62 p.

Vinogradov, Viktor Vladimirovich. [Problems of linguistics in the light of the works of I.V.Stalin] Voprovy iazykoznaniia v svete trudov I.V. Stalina. [Moskva] 1952. 409 p.

I. V. Stalin monument in Erevan. IU. IAratov. Arkh. SSSR no. 1:8-11 N '51.

I. V. Stalin on conditions of the material life of society. I. Malyshev. Prop. i agit. no. 8: 35-46 Ap '52.

I. V. Stalin's development of Marxist-Leninist gnosiology in the works concerned with the problems of linguistics. Acad. G. F. Aleksandrov. Vest. AN SSSR 22 no. 6:5-21 Je '52.

In a group studying the biography of I. V. Stalin. I. Kutasov. Prop. i agit. no. 5:48-54 Mr '52.

Kureika today. Kazimir Lisovskii. Ogonek 30 no. 35:2-3 Ag '52.

Our real friend; concerning a new book by Boris Shub about Stalin. Svoboda no. 4:13-14 Ap '52.

Work of I. V. Stalin, "The national question and Leninism," S. Kurbatov. Prop. i agit. no. 6: 35-44 Mr '52.

LIN, IOSIF, 1879- - POETRY

[To the great Stalin] Velikomu Stalinu. Tbilisi, "Zaria Vostoka" [1949] 254 p.

LIN DISTRICT (DNEPROPETROVSK PROVINCE) - ORSE BREEDING

Work experience of horse breeders of the Zhdanov Agriculture Artel, Stalin District, Dnepropetrovsk Province. M. I. Siman'ko. Konevodstvo 22 no. 8:33-34 Ag '52.

.IN PRIZES

[Laureates of Stalin awards for 1950] Laureaty stalinskikh premii za 1950 god. Moskva, Iskusstvo, 1951. 410 p.

Moscow. Publichnaia biblioteka. [Stalin prize winners, 1950; prose, poetry, drama, literary and art criticism; bibliography] Laureaty stalinskikh premii, 1950; proza, poeziia, dramaturgiia, literaturnaia kritika i iskusstvovedenie; bibliograficheskii ukazatel'. Moskva, 1951. 98 p.

Articles about literary productions awarded Stalin prizes for 1951. Klub no. 7:28-29 Jl '52.

Awarding Stalin prizes for 1951. Biul. MOIP. Otd. geol. 27 no. 3:76 '52.

Awarding Stalin prizes in physics for 1951. V. Shepel'. Usp. fiz. nauk 47 no. 1:121-129 My '52.

New level of development in Soviet machine building. E. G. Alekseev. Stan. i instr. 23 no. 6:1-6 Je '52.

1951 publications in the field of literature which were awarded Stalin prizes. Bibliotekar' no. 8: 6-16 Ag '52.

Outstanding achievements of scientists and innovators in agriculture. I. Minkevich. Kolkh. proiz. 12 no. 5:4-5 My '52.

Outstanding poetry and drama awarded Stalin prizes for 1951. Klub no. 7:27-28 Jl '52.

Stalin prize awards in 1951. Biul. MOIP. Otd. biol. 57 no. 3:87 '52.

Stalin prize laureates for 1951. Elektrichestvo no. 5:3-4 My '52.

Twentieth anniversary of the "Kalibr" plant. Stan. i instr. 23 no. 7:1-5 Jl '52.

STALIN PRIZES - BIBLIOGRAPHY

Leningrad. Universitet. [Stalin prize winners in the field of science, 1939-1949; material and bibliography] Laureaty stalinskikh premii v oblasti nauki, 1939-1949; materialy i bibliografii. [Redaktsionnaia kollegiia: O.L.Vanshtein i dr. Leningrad] Izd-vo Leningradskogo gos. universiteta, 1949. 94 p.

STALINGRAD HYDROELECTRIC POWER STATION

Great construction project on the Volga. Nauka i zhizn' 19 no. 8:42 Ag '52.

"Younger brother" of Stalingrad. S. Morozov. Ogonek 30 no. 36:9 Ag '52.

STALINGRAD PROVINCE - ARBORICULTURE

Norms in the sowing of tree and shrub seeds for forest nurseries of Stalingrad Province. G. S. Kuznetsov. Les. khoz. 5 no. 8:51-54 Ag '52.

STALINGRAD PROVINCE - BOTANY - GEOGRAPHICAL DISTRIBUTION

Geobotanical analysis of the natural forests and deciduous plantings of the northern part of the Kamyshin-Stalingrad shelterbelt. M. S. Dvorakovskii. Vest. Mosk. un. 5 no. 8:99-114 Ag '50.

STALINO - MOVING-PICTURE PROJECTORS

Motion-picture equipment workship in the city of Stalino. A. Karsik. Kinomekhanik no. 8:12-14 Ag '52.

STALINO PROVINCE - COAL MINERS

Miners of Chistyakovo meet the fifth anniversary of Miners' Day with new production successes. N. I. Fat'ianov. Ugol' 27 no. 8:12-14 Ag '52.

STALLIONS see Horse breeding

STANDARD OF LIVING see Cost and standard of living

STANDARDS, ENGINEERING

Alekseev, S.A. [Normalization and audit material utilized in industry] Normirovanie i uchet ispol'zovaniia materialov v proizvodstve. Moskva, Gosplanizdat, 1951. 198 p.

STANDARDS OF LENGTH

Light wave as a standard measure of length. M. F. Romanova. Usp. fiz. nauk 47 no. 2: 161-172 Je '52.

STANISLAVSKII, KONSTANTIN SERGEEVICH, 1863-1938

Kristi, G. [Work of Stanislavskii in the operatic theater] Rabota Stanislavskogo v opernom teatre. Moskva, "Iskusstvo", 1952. 282 p.

Concerning a stage director's conception. G. Gur'ev. Teatr 13 no. 8:36-40 Ag '52.

STARS

Birth of a star. Acad. V. G. Fesenkov. Nauka i zhizn' 19 no. 8:19-22 Ag '52.

Conference on problems of star cosmogony. V. S. Safronov. Astron. zhur. 29 no. 4: 498-505 Jl-Ag '52.

Evolution of main sequence stars. A. G. Masevich. Vest. Mosk. un. 5 no. 8:11-23 Ag '50.

Formation of stars as a process observable in nature. Acad. V. G. Fesenkov. Vest. AN SSSR 22 no. 6:41-50 Je '52.

Formation of stars as an observable process in nature. Vest. AN SSSR 22 no. 7:27 Jl '52.

Formation of stars from filaments of gas-dust nebulae. V. G. Fesenkov, D. A. Rozhkovskii. Astron. zhur. 29 no. 4:397-405 Jl-Ag '52.

Origin of supernovae stars. E. R. Mustel'. Dokl. AN SSSR 85 no. 3:505-507 Jl '52.

Structure of gas-dust nebulae and their connection with the stars. V. G. Fesenkov, D. A. Rozhkovskii. Astron. zhur. 29 no. 4:381-396 Jl-Ag '52.

STARS - CLUSTERS

Classification of open (galactic) star clusters. Part 1. B. E. Markarian. Soob. Biur. obs. no. 5:3-34 '50.

Kinematics of star associations. G. A. Gurzadian. Soob. Biur. obs. no. 4:3-23 '49.

STARS - COLOR

Color indices of long-period Cepheids. G. S. Badalian. Soob. Biur. obs. no. 8:3-27 '51.

STARS - MOTION IN LINE OF SIGHT

Radial velocity of 73 stars. G. A. Shain. Izv. Krym. astrofiz. obs. no. 7:124-129 '51.

STARS - RADIATION

Nature of radiation of radio stars. I. S. Shklovskii. Dokl. AN SSSR 85 no. 3:509-512 Jl '52.

Nature of the radio wave radiation of the Galaxy. I. S. Shklovskii. Astron. zhur. 29 no. 4:418-449 Jl-Ag '52.

Theory of a non-stationary field of radiation. V. V. Sobolev. Astron. zhur. 29 no. 4:406-417 Jl-Ag '52.

STARS - SPECTRA

Central intensities of strong absorption lines in stellar spectra. G. A. Shain. Izv. Krym. astrofiz. obs. no. 7:87-96 '51.

"Determining absolute spectral magnitudes of weak stars of types B5-A7," R. A. Bartaia. Reviewed by V. V. Arsent'ev. Astron. zhur. 29 no. 4:508 Jl-Ag '52.

STARS - SPECTRA (Continued)

Distribution of energy in continuous spectrum of new stars. E. R. Mustel'. Izv. Krym. astrofiz. obs. no. 7:113-123 '51.

Effective magnitude of the brilliance of the night sky in terms of three spectral rays. M. G. Karimov. Astron. zhur. 29 no. 4:472-475 Jl-Ag '52.

Spectrophotometric investigation of a star series of early spectral classes. L. V. Mirzoian. Soob. Biur. obs. no. 7:3-63 '51.

STARS, VARIABLE

Color indices of long-period Cepheids. G. S. Badalian. Soob. Biur. obs. no. 8:3-27 '51.

Instructional observations of the variable star Algol. M. M. Lepskii. Fiz. v shkole no. 4:75 Jl-Ag '52.

New variable star of the type T Tauri, discovered from its spectrum. E. S. Brodskaia. Izv. Krym. astrofiz. obs. no. 7:133 '51.

STATE, THE

Arzhanov, M. [Concerning V.I.Lenin's work "The state and revolution"] O proizvedenii V.I.Lenina "Gosudarstvo i revoliutsiia." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 46 p.

From the last writings of V. M. Chernov "Motto of our times." Na rub. no. 3-4;47-48 Jl-Ag '52.

STATE FARMS

Abrosimov, M.A. [Manual for the state farm director] Spravochnaia kniga direktora sovkhoza. Moskva, Gos. izd-vo selkhoz lit-ry, 1952.

STATIC ELECTRICITY see Electrostatics

STATIONS, RAILROAD see Railroads - Stations

STATIONS, TELEPHONE see Telephone stations

STATISTICAL MECHANICS

Clausius' theorem on the mean ergal and stable statistical systems. A. S. Predvoditelev. Vest. Mosk. un. 5 no. 6:25-34 Je '50.

STATISTICS

In the council on theory and method of the Central Statistical Administration of the U. S. S. R. Vest. stat. no. 3:89-91 My-Je '52.

Some problems of statistical theory. N. Mikhailov. Vest. stat. no. 3:32-38 My-Je '52.

STATISTICS - GRAPHIC METHODS

Nomogram of basic statistical distributions, and its application in some problems of the method of sampling. B. V. Babinin. Inzh. shor. no. 11:169-180 '52.

STATISTICS, MATHEMATICAL see Mathematical statistics

STAVROPOL' TERRITORY see Caucasus, Northern

STEAM

Measuring the temperature of exhaust steam. G. A. Murin. Elek. sta. 23 no. 7:14-15 Jl '52.

STEAM, HIGH-PRESSURE

Washing high-pressure steam for decreasing the carry over of silicic acid. Elek. sta. 23 no. 7:10-13 Jl '52.

STEAM BOILER INSPECTION

Errors in the eighth chapter of the manual on boiler inspection, State Power Publishing Agency, 1951. A. A. Skvortsov. Za ekon. top. 9 no. 7: 38-39 Jl '52.

STEAM BOILERS

Lobanchenko, N.G. [Steam-blast cleaning of heating surfaces of boiler units] Obduvka poverkhnostei nagreva kotel'nykh agregatov. Moskva, Gos. energ. izd-vo, 1952. 155 p.

Meikliar, M.V. [Damages to water-tube steam boilers resulting from disturbance of circulation] Povrezhdeniia vodotrubnykh parovykh kotlov iz-za narushenila tsirkuliatsii. Moskva, Gos. energ. izd-vo, 1952. 122 p.

Accelerated method for drying outer brick walls of steam boilers. M. G. Lishchinskii. A. F. Sheludchenko. Sakh. prom. 26 no. 8:31-32 Ag '52.

Fusing cracks in steam-boiler drums caused by caustic brittleness. Eng. K. P. Voshchanov. Avtog. delo 23 no. 7:21-23 Jl '52.

Installing water economizers behind the boilers of rail-mounted power plants. Eng. P. S. Kibrik, F. P. IAnutsevich. Za ekon. top. 9 no. 7:33-35 Jl '52.

Mechanized trimming of stamped bottom sections. Eng. L. I. Blagodatskii. Avtog. delo 23 no. 9: 25-28 S '52.

Question of reviewing G. N. Kruzhilin's theory. Critical load as the upper limit of applicability of this theory. A. V. Kurbatov. Izv. AN SSSR Otd. tekh. nauk no. 5:784-797 My '52.

Some regularities in the moisture and salt removal process of steam boilers. B. P. Talarinov. Izv. AN SSSR Otd. tekh. nauk no. 4:620-628 Ap '52.

Starting a high-pressure uniflow boiler assembly with shaft mills. Engs. B. IA. Direktor, V. V. Luneev, S. P. TSygankov, B. I. Shmukler. Elek. sta. 23 no. 9:6-12 Ag '52.

Using experimental data for the study of moisture removal. M. D. Panasenko, V. N. Timofeev, A. I. Filimonov. Izv. AN SSSR Otd. tekh. nauk no. 4:615-619 Ap '52.

STEAM BOILERS - AIR PREHEATING

Increasing the economy of a 160-211 T/h boiler by using a VTI air preheater. Engs. B. P. Alekseev, N. I. Zhirnov, V. E. Semerikov. Elek. sta. 23 no. 8:13-15 Ag '52.

STEAM BOILERS - EFFICIENCIES

Rationalization of small capacity boiler units. Engs. A. G. Motalin, V. P. IAkovlev. Za ekon. top. 9 no. 7:1-5 Jl '52.

STEAM BOILERS - TESTING

Hydraulic testing of boilers with the help of compressed air. Engs. B. I. Zavadskii, V. A. Il'in. Elek. sta. 23 no. 8:53 Ag '52.

STEAM ENGINEERING

Dimensionless correlations for the emptying and filling of vessels of constant and variable capacities. A. Kh. Cherkasskii. Zhur. tekh. fiz. 22 no. 5:877-879 My '52.

Utilization of heat from drain water. S. I. Kabaev. Rab. energ. 2 no. 8:16 Ag '52.

STEAM ENGINES - HANDBOOKS, MANUALS, ETC.

Kuznetsov, Boris Vladimirovich. [The machinist of steam-driven machine] Mashinist parovoi mashiny. Pod red. L. P. Smirnova. Izd. 2., dop. Moskva, Gos. energ. izd-vo, 1952. 206 p.

STEAM ENGINES, MARINE see Marine engines

STEAM POWER PLANTS

Testing railroad power plant M-2, 5. Engs. P. S. Kibrik, M. I. Minskaia, F. P. IAnutsevich. Elek. sta. 23 no. 8:16-19 Ag '52.

STEAM TURBINES

IUrenev, V.N. [Industrial electric power stations with steam turbines] Promyshlennye paroturbinye elektricheskie stantsii. Moskva, Gos. energ izd-vo, 1952. 183 p.

Damage to a high-pressure turbine. Eng. V. Z. Liubatskii. Elek. sta. 23 no. 7:58-59 Jl '52.

Problem of selecting schemes for regulating turbines in heat and power plants. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:86-95 '48.

Using power reserves of turbines. Eng. K. V. Solntsev. Elek. sta. 23 no. 8:57-58 Ag '52.

STEAMPIPES

Certain characteristics of the movement of diphase mixtures in a horizontal tube. L. IU. Krasiakova. Zhur. tekh. fiz. 22 no. 4:656-669 Ap '52.

Influence of dimensions of the horizontal steam-generating pipes upon their thermal state. M. A. Styrikovich, Z. L. Miropol'skii. Dokl. AN SSSR 85 no. 2:317-320 Jl '52.

STEEL

Inhibition of corrosion of nitrided steel in sulfuric acid. S. A. Balezin, V. B. Ratinov. Dokl. AN SSSR 85 no. 2:367-369 Jl '52.

STEEL - ANALYSIS

Cold brittleness of steel. N. N. Davidenkov. Trudy Len. politekh. inst. no. 3:3-22 '47.

STEEL - METALLOGRAPHY

Deterioration of heterogeneous structures. Z. N. Krasil'shchikov, A. L. Nemchinskii. Trudy TSNII MSP 8 no. 6(40):13-14 '48.

STEEL - METALLURGY

Trubin, K.G. [Steel metallurgy; open-hearth process] Metallurgiia stali; martenovskii protsess. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1951. 763 p.

Effect of the smelting process in a core-less induction furnace upon the physical properties of medium carbon steel. L. S. Epshtein, V. M. Zamorucv. Trudy TSNII MSP 8 no. 6(40): 25-30 '48.

Performance of siphon bricks during the pouring of steel. G. G. Aristov. Ogneupory 17 no. 8: 364-370 Ag '52.

Redistribution of carbon during transformation in an intermediate zone. L. M. Pevzner, G. M. Rovenskii, T. D. Kubyshkina. Dokl. AN SSSR 85 no. 4:811-814 Ag '52.

Some neglected perspectives of regulating the structure of ingots. Prof. I. A. Andreev. Trudy TSNII MSP 8 no. 6(40):20-24 '48.

STEEL, STRUCTURAL

New standard for quality carbon structural steel. D. V. Krotkov. Avt. trakt. prom. no. 8:10 Ag '52.

STEEL AND IRON BUILDING see Building, Iron and steel

STEEL CASTINGS

Brigade cost accounting in the shaped steel-casting shop. A. P. Dutikov. Lit. proiz. no. 5:3-6 My '52.

Casting housings for boring bits. V. I. Rozenberg. Lit. proiz. no. 6:24 Je '52.

Stability of steel in the process of cooling the cast in a sand form. P. P. Berg, V. N. Saveiko. Lit. proiz. no. 6:14-16 Je '52.

Wider exchange of experience in smelting steel for shape castings. Lit. proiz. no. 5:1-3 My '52.

STEEL FORGINGS

Hard soldering of stamped steel products. P. T. Gorodnov, V. V. Filippov. Avt. trakt. prom. no. 8:21-24 Ag '52.

STEEL WORKERS see Iron and steel workers

STELLETSKII, DMITRII SEMENOVICH, 1847-1947

In memory of D. S. Stelletskii. M. M. Osorgin. TSer. vest. no. 6:9-12 Ap '47.

STEPENKO, A.P.

"Steady as you go! Notes of a navigator." A. P. Stepenko. Reviewed by M. Proshchenok. Zvezda no. 8:181-182 Ag '52.

STEROIDS

Acetylene derivatives. 140. Heterocyclic compounds. Part 16. Synthesis of sulfur-containing analogs of steroids with a thiopyran ring B. I. N. Nazarov, I. A. Gurevich, A. I. Kuznetsova. Zhur. ob. khim. 22 no. 6:982-984 Je '52.

Sterochemistry of steroids. I. N. Nazarov, L. D. Bergel'son. Usp. khim. 21 no. 5:566-614 My '52.

STIGNEEV, IA. F.

"Study of Stakhanovite experience, and its introduction into machine building." B. F. Eremin, IA. F. Stigneev, V. V. Koniashov, P. I. Vishnevskii, V. I. Shneiberg, E. K. Gorbunov, I. I. Romanov. Reviewed by S. A. Nikitin. Avt. trakt. prom. no. 7:32-33 Jl '52.

STOCK AND STOCKBREEDING

Lebedev, M.M. [Hybridization and dual mating in zootechnic animal husbandry] Skreshchivanie i dvoinoe sparivanie v pol'zovatel'nom zhivotnovodstve. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952. 166 p.

Smirnov, V.I. [Heating units for livestock farms] Teplovye ustanovki dlia zhivotnovodcheskikh ferm. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 125 p.

Il'ner, A.M. [Wintering farm animals] Zimnee soderzhanie sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 206 p.

Application of Pavlov's theory in animal husbandry. A. A. Kudriavtsev, A. V. Kuz'michev. Nauka i zhizn' 19 no. 8:29-31 Ag '52.

ollective farm prepares for wintering livestock. Kolkh. proizv. 12 no. 8:36 Ag '52.

Development of communal stock breeding is the most important aspect of the activity of party organizations of collective farms. N. Siverin. Prop. i agit. no. 4:30-33 F '52.

ler name appears in textbooks. N. Shmeleva. Sov. zchn. no. 4:24 Jl-Ag '52.

Mechanization of labor consumming work on animal husbandry farms. Kolkh. proizv. 12 no. 8:58-59 Ag '52.

Rare cases of multiple births in farm animals. A. Tsepitsin, M. A. Lebenev, O. Rykova. Sots. zhiv. 14 no. 8:89-90 Ag '52.

State breeding farms and their function in improving collective farm livestock. S. Komissarov Kolkh. proizv. 12 no. 8:32-33 Ag '52.

Successes of the "Santaka" Collective Farm. L. V. Statuliavichis. Sots. zhiv. 14 no. 8: 87-88 Ag '52.

Work conference on disseminating the practice of leading stock breeders. Sots. zhiv. 14 no. 8: 95 Ag '52.

STOCK AND STOCKBREEDING - STUDY AND TEACHING

Unsatisfactory training aids. V. G. Burchenkov. Sov. zootekh. 7 no. 9:96 S '52.

STOCK AND STOCKBREEDING - KISHKARENY DISTRICT

Achievements of Kishkareny livestock breeders. G. A. Nevzorov. Sots. zhiv. 14 no. 8:11-16 Ag '52.

STOCK-TAKING see Inventories

STOCKINGS see Hosiery

STOICHIOMETRY see Chemistry - Problems, exercises, etc.; Chemistry, Physical and theoretical

STOLETOV, ALEKSANDR GRIGOR'EVICH, 1839-1896

Bolkhovitinov, V. Aleksandr Grigor'evich Stoletov, 1839-1896. [Moskva] "Molodaia gvardiia", 1951. 542 p.

Creator of the technology of the future ("Aleksandr Grigor'evich Stoletov," V. Bolkhovitinov. Reviewed by K. Andreev). Ogonek 30 no. 36:30 Ag '52.

STOMACH - CANCER

Cancer of the stomach; diagnosis and therapy. Prof. IA. E. Shapiro. Fel'd. i akush. no. 8: 10-14 Ag '52.

Surgical therapy of cancer of the cardia and the lower portion of the esophagus. N. M. Amosov. Vest. khir. 72 no. 4:26-29 Jl-Ag '52.

STOMACH - SURGERY

Determination of dimensions of removed portions of the stomach. Prof. K. P. Sapozhkov. Vest. khir. 72 no. 4:25-26 Jl-Ag '52.

History of gastrectomy in Russia. M. I. Lytkin. Khirurgiia no. 5:71-74 My '52.

A simple method of excising Pavlov's small ventricle from the greater and lesser curvature of the stomach. A. V. Solov'ev. Fiziol. zhur. 38 no. 4:507-514 Jl-Ag '52.

Surgical treatment of benign stenoses of the cardia and esophagus with the aid of intrathoracic shunts. B. V. Petrovskii. Khirurgiia no. 5:43-50 My '52.

STOMACH - ULCERS

Graphic registration of the motor function of the stomach in ulcer and its changes following surgery. Docent M. E. Depp, E. V. Antonova. Vest. khir. 72 no. 4:18-21 Jl-Ag '52.

STOMACH - WOUNDS AND INJURIES

Management of a case of gun-shot wound of the stomach. M. S. Zvigal'skaia. Sov. med. 16 no. 7:30-31 Jl '52.

STONE, CRUSHED

Over-all mechanization of rock quarrying and pulverizing. Biul. stroi. tekh. 9 no. 14:5-7 Jl '52.

STONE CARVING see Sculpture

STONEWORK, DECORATIVE see Decoration and ornament, Architectural

STORAGE BATTERIES

Instruction charge panel for storage batteries. V. T. Cherniashevskii. Fiz. v shkole no. 4: 55-57 Jl-Ag '52.

Reconditioning of the BS-G-70 battery with broken lead. G. Rtumshin. Radio no. 8:31 Ag '52.

STORIES see Hunting stories; Short stories

STRAINS AND STRESSES

Calculating the tension appearing in a semi-plane during pressure of a rigid stamp. B. I. Mintsberg. Trudy Len. politekh. inst. no. 3: 98-110 '47.

Carrying capacity of a centrally loaded wedge-like foundation. M. Sh. Mintskovskii. Dokl. AN SSSR 85 no. 2:201-204 Jl '52.

Concentration of stresses in a rod with a transverse opening. A. N. Afanas'ev. Zbir. prats' inst. bud. mekh. no. 8:18-23 '48.

Method of solving Kirach' problem of a field limited by concentric circles. A. M. Gol'dberg. Trudy Len. politekh. inst. no. 3:110-120 '47.

Stress conditions of a plastic mass inside a non-circular cone. V. V. Sokolovskii. Prikl. mat. i mekh. 16 no. 4:407-490 Jl-Ag '52.

Study of stresses in tubular neck of crankshaft. G. S. Pisarenko. Zbir. prats' inst. bud. mekh. no. 8:77-93 '48.

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRATOSPHERE see Atmosphere, Upper

STRAW

Gathering and stacking straw. S. Shevchenko. Kolkh. proiz. 12 no. 5:47-49 My '52.

STRAWBERRIES

High yields of strawberries. E. G. Kuznetsova. Sad i og. no. 6:33-36 Je '52.

STRAWBERRIES - BERKOVITSA, BULGARIA

Berkovitsa garden strawberries. Vokrug sveta no. 8:40 Ag '52.

STREAM MEASUREMENTS

Long-term forecasting of minimum discharges of summer and winter means with the Moscow River as an example. K. L. Popova. Trudy TSIP no. 12:3-33 '49.

Predicting the high-water hydrograph from the total inflow of water into the river system. V. I. Sapozhnikov. Trudy TSIP no. 12:51-81 '49.

Present state and development of Soviet methodology in calculating river discharge. S. N. Kritskii, M. F. Menkel'. Izv. AN SSSR Otd. tekh. nauk no. 6:903-910 Je '52.

STREPTOMYCIN

Control of toxic and pyrogenous properties of streptomycin. A. E. Tebiukina, G. IA. Kivman. Med. prom. no. 4:42-44 Jl-Ag '52.

STREPTOMYCIN - THERAPEUTIC USE

Combined application of paramino salicylic acid and streptomycin in pulmonary tuberculosis in pulmonary surgical interventions. S. M. Stributs. Probl. tub. no. 3:41-46 My-Je '52.

STRIKES, SYMPATHETIC see Strikes and lockouts

STRIKES AND LOCKOUTS

Strikes by workers in capitalistic countries. V. Nikolaev. V pom. profaktivu 13 no. 15: 36-41 Ag '52.

STRIKES AND LOCKOUTS - AUSTRIA

Rise of the Austrian labor movement under the influence of the Great October Socialist Revolution (strike of January, 1918). V. M. Turok. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3;280-290 My-Je '52.

STRIKES AND LOCKOUTS - UNITED STATES

Declaration of the international association of unions of workers in the metallurgical and machine-building industries to the workers of these industries the world over. Henri Jourdain. Vaem. prof. dvizh. no. 14;28 Jl '52.

STRING QUARTETS

Quartet evenings. V. Rabei. Sov. muz. 16 no. 7:83-85 Jl '52.

STRIP MINING

Transportation in deep surface mines. E. F. Sheshko. Ugol' 27 no. 8:36-39 Ag '52.

STRIZHEVSKII, I. I.

Comments on S. G. Guzov's and I. I. Strizhevskii's book "Safety technique in gas welding and cutting of metals." Eng. D. P. Lavrov. Avtog. delo 23 no. 7:32-3 of cover Jl '52.

STUCCO

Mechanized finishing of building facades with decorative stucco. M. T. Sorkin. Biul. strol. tekh. 9 no. 14;21-24 Jl '52.

STRUCTURAL ANALYSIS (MATHEMATICS) see Lattice theory

STRUCTURAL ENGINEERING see Building, Iron and steel; Strains and stresses

STRUCTURAL GEOLOGY see Geology, Structural

STRUCTURAL MATERIALS see Building materials

STRUCTURAL STEEL see Steel, Structural

STUD FARMS see Horse breeding

STUDENTS

"Irresponsible" students. Svoboda no. 4:12 Ap '52.

STUDENTS' SOCIETIES

Scientific Student Association. V. Volkov. Mol. bol'sh. 10 no. 10;59-64 Ag '52.

STURGEONS

Evaluation of fertility of sturgeon roe. E. B. Zarianova. Dokl. AN SSSR 85 no. 4;925-927 Ag '52.

Methods of incubating sturgeon roe. E. B. Zarianova Ryb. khoz. 28 no. 7;36-37 Jl '52.

Morphophysiological stages in the development of eggs and larvae of sturgeon and their significance for fish breeding. M. F. Vernidub. Uch. zap. Len. un. no. 142;75-106 '51.

Muscular and skeletal structure of the shoulder girdle of the sturgeon and of some Teleostei. Z. V. Krasiukova. Uch. zap. Len. un. no. 142; 190-198 '51.

STURGEONS - DON RIVER

Critical periods in the development of eggs and larvae of the Don sturgeon (Acipenser Güldenstädti colchicus M.) and their morphophysiological characteristics. V. A. Koroleva, G. V. Fedorova. Uch. zap. Len. un. no. 142;41-53 '51.

Nutrition of young sturgeon in the Don during the down-stream migration. V. N. Petropavlovskaia. Trudy Gidrobiol. obshch. 3;58-71 '51.

STURGEONS - VOLGA RIVER

Parthenogenic development of the spawn of the Volga sturgeon in nature. L. A. Aliavdina. Dokl. AN SSSR 85 no. 2;443-444 Jl '52.

STYPTICS see Hemostatics

STYRENES

High molecular weight compounds. Part 46. Polymerization of 2, 6-dimethyl-4-tert.-butylstyrene. V. V. Korshak, N. G. Matveeva. Zhur. ob. khim. 22 no. 7;1173-1176 Jl '52.

Polymerization of halo derivatives of styrene (substituted in the nucleus). Part 2. Polymerization of dichlorostyrenes. M. M. Koton, E. P. Moskvina, F. S. Florinskii. Zhur. ob. khim. 22 no. 5;789-792 My '52.

Preparation of styrene by catalytic dehydrogenation of the ethylcyclohexane fraction of Maikop benzine. N. I. Shuikin, I. I. Levitskii. Izv. AN SSSR Otd. khim. nauk no. 3;498-504 My-Je '52.

SUBHARMONIC FUNCTIONS see Harmonic functions

SUBMARINE PHOTOGRAPHY see Photography, Submarine

SUBSTATIONS, ELECTRIC see Electric substations

SUBTERRANEAN WATER see Water, Underground

SUBWAYS - MOSCOW

Ceramics in decorative work of the Moscow subway stations. Eng. M. A. Zolenin. Biul. strol. tekh. 9 no. 16;8-11 Ag '52.

When the "large ring" closes. Ogonek 30 no. 36; 11 Ag '52.

SUDAN, EGYPTIAN - POLITICS AND GOVERNMENT

Children of many lands. G. Osipov. Mol. kolkh. no. 7;30 Jl '52.

SUDOPLATOV, A. P.

Review of A. P. Sudoplatov's book at the Mining Institute of the Academy of Sciences of the U. S. S. R. Izv. AN SSSR Otd. tekh. nauk no. 4: 641-642 Ap '52.

SUEZ CANAL

Their construction projects. A. Loginov. Smena 29 no. 13;18 Jl '52.

SUGAR

Do you know that sugar can be obtained from moss. [Av' i byl' no. 1;32 S '47.

SUGAR - ANALYSIS AND TESTING

Colorimetric apparatus for qualitative determination of optimal alkalinity of juice of the second saturation. V. A. Teterin, V. V. Revenko. Sakh. prom. 26 no. 8;40-41 Ag '52.

SUGAR IN THE BODY

Evaluation of some micromethods for determination of sugar in blood and their applicability in determination of sugar in skin. M. D. Kiverin. Biokhimiia 17 no. 4;403-408 Jl-Ag '52.

SUGAR INDUSTRY

Vostokov, A. I. [Non-beetroot sugar derivatives and production of sugar from them] Nesvekloviehnye sakharonosy i proizvodstvo iz nikh sakhara. Moskva, Pishchepromizdat, 1952. 69 p.

Boiling off the strike without use of acid. M. F. Briklia, I. E. Obushinskii. Sakh. prom. 26 no. 8;32 Ag '52.

Clarification of yellow sugar by diffusion juice. A. T. IUrov. Sakh. prom. 26 no. 8;21 Ag '52.

M. G. Kotliarenko. Sakh. prom. 26 no. 8;48 Ag '52.

Our experience in mechanizing unloading sugar beets from flatcars. N. N. Bab'ev. Sakh. prom. 26 no. 8;27-30 Ag '52.

Raising the quality of sugar. Z. D. Odintsova. Sakh. prom. 26 no. 8;18-21 Ag '52.

Recent technological and agricultural literature. Sakh. prom. 26 no. 8;45-47 Ag '52.

Role of the senior standardizing engineer in production. G. M. Mikhailik. Sakh. prom. 26 no. 8;7 Ag '52.

Simplified formulae for calculating yield coefficient of white sugar and conditional feed molasses from production products. L. S. Tverdokhlebov. Sakh. prom. 26 no. 8;39-40 Ag '52.

Survey of letters and articles received by the editor. Sakh. prom. 26 no. 8;42-44 Ag '52.

SUGAR MACHINERY

Standardization of equipment needs to be reviewed. Sakh. prom. 26 no. 8;3-5 Ag '52.

SUGAR OF MILK see Lactose

SUGAR RESEARCH

Scientific research work in joint laboratories. Sakh. prom. 26 no. 8;5-6 Ag '52.

SUGGESTIVE THERAPEUTICS see Therapeutics, Suggestive

SULFANILAMIDE

Investigation of alkanesulfonic acids. Part 5. Reactions of alkanesulfochlorides with α-aminopyridine and sulfanilamide. A. G. Kostsova. Zhur. ob. khim. 22 no. 8;1430-143[illegible] Ag '52.

SULFANILAMIDE - THERAPEUTIC USE

Prevention of wound infection with penicill sulfanilamides. V. A. Dolinin. Vest. kl

Si

SULFATES (Continued)

Investigation of mixed sulfates of alkali metals and of ammonium. V. I. Spitsyn, M. A. Meerov. Zhur. ob. khim. 22 no. 8:1282-1284 A., '52.

SULFHYDRYL COMPOUNDS

Role of tissue sulfhydryl groups in causing the vagus nerve to act upon the heart. T. M. Turpaev. Trudy Inst. morf. zhiv. no. 6: 19-37 '52.

SULFIDES

Synthesis of sulfur-containing substances from vinyl ethers. Part 5. Some new representatives of the α, β-and β, β'-dialkoxydiethylsulfide series. E. N. Prilezhaeva, E. S. Shapiro, M. F. Shostakovskii. Izv. AN SSSR Otd. khim. nauk no. 3:478-483 My-Je '52.

SULFONAMIDES

Idometric method of quantitative determination of sulfazole, sulfathiazole, sulfadiazine, sulfadimezine and phtalazole. A. IU. Ibadov. Apt. delo no. 3:11-16 My-Je '52.

Quantitative determination of white soluble streptocide, sulcimide and sulfadimesine with hydrochloric solution of iodine chloride. A. I. Gengrinovich, A. IU. Ibadov. Apt. delo no. 3: 18-21 My-Je '52.

SULFONES

Acetylene derivatives. Part 144. Heterocyclic compounds. No. 20. Stereoisomerism of hydrogenated thiochromanones. Part 2. I. N. Nazarov, I. A. Gurvich, A. I. Kuznetsova. Zhur. ob. khim. 22 no. 8:1405-1410 Ag '52.

bis-Trichlorophosphazosulfone. A. V. Kirsanov. Zhur. ob. khim. 22 no. 8:1346-1349 Ag '52.

SULFONIC ACIDS

Investigation of alkanesulfonic acids. Part 4. Reactions of alkanesulfochlorides with benzidine. A. G. Kostsova. Zhur. ob. khim. 22 no. 8:1428-1429 Ag '52.

Investigation of alkanesulfonic acids. Part 5. Reactions of alkanesulfochlorides with α-aminopyridine and sulfanilamide. A. G. Kostsova. Zhur. ob. khim. 22 no. 8:1430-1433 Ag '52.

Investigation of alkanesulfonic acids. Part 6. Reactions of alkanesulfochlorides with aniline and p-anisidine. A. G. Kostsova. Zhur. ob. khim. 22 no. 8:1433-1437 Ag '52.

Sulfonation and sulfonic acids of acidophobic substances. Part 19. Investigation of pyrrolesulfonic acids with the aid of polarography. A. P. Terent'ev, L. A. IAnovskaia, E. A. Terent'eva. Zhur. ob. khim. 22 no. 5:859-865 My '52.

Sulfonation and sulfonic acids of acidophobic substances. Part 20. Investigation of indolesulfonic acids with the aid of polarography. A. P. Terent'ev, I. A. IAnovskaia. Zhur. ob. khim. 22 no. 5:866-870 My '52.

ILFUR DIOXIDE

Active centers and oxidation mechanism of sulfur dioxide. V. I. Shekhobalova, I. V. Krylova, N. I. Kobozev. Zhur. fiz. khim. 26 no. 5:703-718 '52.

[illegible]as on the production of
[illegible]ic and sulfuric acids. A. IA.
[illegible]rikl. khim. 25 no. 8:899-902

[illegible]senic of vanadium
[illegible] of sulfuric acid.
[illegible]kl. khim. 25 no. 8:

Theory of the nitrose process for production of sulfuric acid. K. M. Malin, D. IA. Itkina. Zhur. prikl. khim. 25 no. 8:797-802 Ag '52.

SUMAREV, P.

Is that the way to share experience? ("Lecture bureau in the village Zaborovka." P. Sumarev. Reviewed by G. Genov.) Kul't. pros. rab. 13 no. 7:60-61 Jl '52.

SUN

"Eye and the sun." Acad. S. I. Vavilov. Reviewed by Acad. G. S. Landsberg. Nauka i zhizn' 19 no. 8:47-48 Ag '52.

SUN - FLOCCULI

Decrement of the Bal'merov series in the spectrum of flocculi. E. R. Mustel'. Izv. Krym. astrofiz. obs. no. 7:3-33 '51.

SUN - RADIATION see Solar radiation

SUN - SPECTRUM see Spectrum, Solar

SUN SPOTS

Induction phenomena in the solar atmosphere. S. B. Pikel'ner. Izv. Krym. astrofiz. obs. no. 7:99-112 '51.

SUNFLOWERS

Care of sunflower seedings. I. Lutikov. Kolkh. proiz. 12 no. 5:26-27 My '52.

Late fall sowing of sunflowers. I. Igonin. Kolkh. proizv. 12 no. 8:24-25 Ag '52.

New "Saratov 10" variety of sunflower. V. K. Morozov. Dost. sel'khoz. no. 8:29-31 Ag '52.

New variety of sunflower, Saratov 10. I. Igonin. Kolkh. proiz. 12 no. 5:58-59 My '52.

"Saratov 10." V. K. Morozov. Nauka i zhizn' 19 no. 8:12-13 Ag '52.

Small machine for threshing out seeds of silage varieties of sunflower. A. Vyichikov, F. Zhurukhin. Kolkh. proizv. 12 no. 8:49 Ag '52.

SUPERINTENDENTS OF SCHOOLS see School superintendents and principals

SUPERSATURATED SOLUTIONS see Solutions, Supersaturated

SUPERSONIC WAVES

Method for the determination of the speed of ultrasonic waves in solids. N. F. Olpushchennikov. Zhur. eksp. i teor. fiz. 22 no. 4:436-439 Ap '52.

Supersonic waves in dyeing textiles and retting flax. N. L. Mitlushin. Tekst. prom. 12 no. 8: 7-8 Ag '52.

Use of ultrasonic energy in the textile industry. G. I. Pikovskii. Tekst. prom. 12 no. 8:6-7 Ag '52.

Velocity of supersound in saturated vapors of organic fluids. V. F. Nozdrev. Dokl. AN SSSR 85 no. 4:777-779 Ag '52.

SUPPLIES, MEDICAL see Medical supplies

SUPRARENAL BODIES

Effect of the hypophysial corticotropic hormone on the content of androgens and estrone in suprarenal glands. S. P. Nikolaichuk. Biokhimiia 17 no. 3:312-316 My-Je '52.

SURFACES

Asymptotic transformations of triply conjugate systems of surfaces. T. A. Shul'man. Dokl. AN SSSR 85 no. 3:501-504 Jl '52.

Integer invariant of binary forms of the fourth order. R. IA. Berri. Usp. mat. nauk 7 no. 3:125-130 My-Je '52.

Invariant geometry of a surface of six-dimensional affine space. V. D. Izmailov. Dokl. AN SSSR 85 no. 3:477-480 Jl '52.

Secant surfaces of skew products. V. Hollianskii. Dokl. AN SSSR 85 no. 1:17-20 Jl '52.

Squaring of continuous surfaces of the forms $x = \phi(u)$, $y = \psi(v)$, $z = f(u, v)$. A. N. Kostovskii. Nauk. zap. L'viv. 12 no. 3:53-60 '50.

SURFACES (TECHNOLOGY)

D'IAchenko, P. E. [Quantitative evaluation of irregularities in worked surfaces] Kolichestvennaia otsenka nerovnostei obrabotannykh poverkhnostei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 130 p.

SURGEONS

N. I. Pirogov as surgeon and anatomist. Prof. P. S. Shidlovskii. Biul. Obshch. russ. zarub. vrachei no. 2:3-6 N '48.

SURGERY

Abstracts: Surgery. F. F. Verbitskii. Biul. Obshch. russ. zarub. vrachei no. 2:14-15 N '48.

"Collected works." N. N. Burdenko. Reviewed by V. N. Shamov. Khirurgiia no. 5:80-81 My '52.

Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 23, 1951. N. P. Shastin. Khirurgiia no. 5:92-95 My '52.

Problems of surgical aid in emergencies. Prof. V. I. Struchkov. Sov. med. 16 no. 7:3-5 Jl '52.

Publications of the surgical clinic of the hospital and of the surgical departments of the clinical hospital. 1951. Vol. V. Reviewed by A. N. Zabludovskii. Vest. khir. 72 no. 4:73-74 Jl-Ag '52.

SURGERY - BIBLIOGRAPHY

Annotations of dissertations in surgery, defended in 1951. Prof. A. N. Zobol'd. Vest. khir. 72 no. 4:75-79 Jl-Ag '52.

SURGERY - HISTORY

"Surgeon's notes." V. E. Salishchev. Reviewed by S. M. Bagdasar'ian. Sov. med. 16 no. 7:44-45 Jl '52.

SURGERY - SOCIETIES

Joint session of the Pirogov Surgical Society and the Leningrad Society of Surgeons and Orthopedists. Prof. A. I. Rakov. Vest. khir. 72 no. 4:63-70 Jl-Ag '52.

SURGERY - STUDY AND TEACHING

Problems of history in the course on clinical surgery. Prof. V. E. Salishchev. Sov. zdrav. 11 no. 4:12-15 Jl-Ag '52.

SURGERY, ASEPTIC AND ANTISEPTIC

Use of rubber gloves in surgery. A. A. Rosnovskii. Fel'd. i akush. no. 8:48-51 Ag '52.

SURGERY, OPERATIVE

[illegible] Farm operative surgery (from the material of the Operative Surgical Clinic) Prof. A. S. Rubakin, ed. Reviewed by A. M. Zaitsev. Veterinariia 29 no. 4 73-76 Ap '52

[illegible] and the method of their surgical treatment. Prof. A. I. Ovsov. Veterinariia 29 no. 4 45-49 Ap '52

SURGERY, PLASTIC

Methods of autoplasty. A. P. Berezov. Veterinariia 29 no. 11 3-10 N '52

Use of autoplasty in the treatment of plastic surgical defects. [illegible] Veterinariia 29 no. 3 43-48 Mr '52

SURGERY, VETERINARY see Veterinary surgery

SURGICAL INSTRUMENTS AND APPARATUS

[illegible] Prof. S. S. Rubakin, A. S. Zaitsev, Moskva. Sel'khozgiz. 1952. 240 p. illus. 1 R 40 K Ag '52

SURGICAL SUTURES see Suture, Surgical

SURGICAL WORK see Work

SURVEYING see Mapping

SUTEEV, G. O.

A [illegible] Veterinariia 29 no. 3 Mr '52

SUTURES

[illegible] Veterinariia 29 no. 3 Mr '52

Technique of [illegible] Veterinariia 29 no. 3 Mr '52

SVERDLOVSK REGION

[illegible] Veterinariia 29 no. 6 Je '52

SVIRIDOV, [illegible]

[illegible] Veterinariia 29 no. 3 Mr '52

SWIMMING

Pavlov, Ia. A. Swimming and rowing. [Pravila i grafiki sorevnovanii po plavaniiu i grebliu] Moskva, Fizkultura i sport, 1952. 128 p.

Swimming. Veterinariia 29 no. 8 Ag '52

SWINE, DISEASES AND PESTS

Research work on the [illegible] Veterinariia 29 no. 3 Mr '52

Treatment of [illegible] Veterinariia 29 no. 3 Mr '52

SWINE

Experiments on [illegible] Veterinariia 29 no. 3 Mr '52

Feeding and keeping of [illegible] Veterinariia 29 no. 3 Mr '52

Preparation of fattening hogs. V. Dolinov, Kolkh. proizv. 12 no. 8 Ag '52.

Raising pigs in herds of swine by giving them free [illegible] Veterinariia 29 no. 3 Mr '52

Treatment of [illegible] Veterinariia 29 no. 10 O '52

SWINE DISEASES

Diseases of swine. Veterinariia 29 no. 8 Ag '52

SWINE - FEEDING see Feeding and feeding stalls

SWINE, SIBERIA

[illegible] Veterinariia 29 no. 3 Mr '52

SWISS BROWN CATTLE

[illegible] Veterinariia 29 no. 3 Mr '52

SWITCH BOARDS AND EQUIPMENT

[illegible] see also Telegraph [illegible] 4 (5-6) 8 Ag '52

SWITCHES, ELECTRIC see Electric switchgear

SWITZERLAND see Western Europe

SYMBOLIC AND MATHEMATICAL LOGIC see Logic, Symbolic and mathematical

SYMMETRY

[illegible] Veterinariia 29 no. 3 Mr '52

SYMPATHETIC NERVOUS SYSTEM see Nervous system, Sympathetic

SYNDICATES, FARM

[illegible] Veterinariia 29 no. 3 Mr '52

SYNTHETIC FIBERS - MECHANICAL PROPERTIES

[illegible] Veterinariia 29 no. 3 Mr '52

SYNTHETIC RESINS AND PLASTICS see Resins, Synthetic

SYPHILIS, CHLORAMINE TREATMENT

[illegible] Veterinariia 29 no. 3 Mr '52

SYPHILIS

Experiments on [illegible] Veterinariia 29 no. 3 Mr '52

Research work on [illegible] Veterinariia 29 no. 3 Mr '52

Treatment of [illegible] Veterinariia 29 no. 3 Mr '52

SYRIA - [illegible]

[illegible] Veterinariia 29 no. 3 Mr '52

TACHIN SHAN MOUNTAINS

"To the mountains of Tachin Shan." A. I. Korentsov. Reviewed by N. Ene'Pimova. Vokrug sveta no. 8:80-83 Ag '52.

TAJIKISTAN - ROOTS (BOTANY)

Root systems of some wild fruit plants of Tajikistan. V. I. Zaprigarova. Biul. MOIP, Otd. biol. 57 no. 3:33-40 '52.

TALES, DAGHESTAN

Kapteva, N. [Daghestan folk tales] Dagestanskie narodnye skazki. Rin. L. Feinberga. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 93 p.

TALES, KAZAKH

Abdel'dinov, Viktor M. [Kazakh folk tales] Kazakhskie narodnye skazki. Perevod s kazakhskogo; pod red. M. Auezova i N. Anova. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 315 p.

TALES, UZBEK

Akademiia nauk Uzbekskoi SSR, Tashkend, Institut iazyka i literatury. [Uzbek folk tales] Uzbekskie narodnye skazki. [Pod red. M. I. Sheverdina, Posleslovie M. Afzalova i Kh. Ramzova. Tashkend] Gos. izd-vo UzSSR, 1951. 206 p.

TAL'KOVSKII, B. I.

Review of Professor B. I. Tal'kovskii's textbook "Lyodeniane." K. S. Smirnov. Veat. arkh. 11 no. 4:44-47 '51-Ag '52.

TAMARISK

Cultivating tamarisks. Prof. M. P. Petrov. Lesn. khoz. 5 no. 8:24-30 Ag '52.

TANNEHINK

Anatomic examination of the tongue for the skin, as a basis for the histochemistry. Reviewed V. M. Hlesin, V. P. Gusenev. Apitsterapiia no. 4, 18-19 '52. (p '52).

TANK TRUCKS

Krokhalin, I. M. [Manual for the driver of tank trucks for bitumen] Posobie voditelia avtotsisterny dlia bituma. Moskva, Izd-vo dorozh.-tekhn. lit-ry, 1952. 142 p.

TANKS

Hydraulic testing of welded tanks in central tank farm. Engr. L. I. Blagolatskii. Avtog delo 23 no. 8:33-34 Ag '52.

TANKS (MILITARY SCIENCE)

Savel'ev, M. [Tank soldier] Tankist. Moskva, Izd-vo Doarm, 1950. 32 p.

Tankmen's Day. A. Popov. Bron. mash. no. 28: 11-21 Ag '52.

TANNINS

Causes for the capacity to analyses of tanning agents. Eng. G. Sh. Apasaev. Leg. prom. 12 no. 7:28 Jl '52.

Tannin extract from eucalyptus bark. M. N. Krasikhin. Leg. prom. 12 no. 7:29-31 Jl '52.

Two best work cycles at the Mozdok Tannin Extractor Mill. N. N. Nacarov. Leg. prom. 12 no. 7:15 Jl '52.

TANNU TUVA - BOTANY

New species of plants in the flora of the Tuvinian Autonomous Province. K. A. Soloviewskaia. Bot. mat. Gerb. 14:48-52 '51.

TANNU TUVA - GRASSES

New species of the genus Leucopoa Griseb. from the Tuvinian Autonomous Province. K. A. Sobolevskaia. Bot. mat. Gerb. 14:75-77 '51.

TARASEVICH, LEV ALEKSANDROVICH, 1868-1927

In memory of L. A. Tarasevich. S. I. Didenko, A. A. Sinitskii. Sov. zdrav. 11 no. 4:61-63 Jl-Ag 52.

TARAXACUM KOK-SAGHYZ see Kok-saghyz

TARE (PLANT) see Vetch

TARNOVSKII, N.

Singer of struggle and freedom ("Bright objectives." N. Tarnovskii. Reviewed by G. Donets). Slaviane no. 9:59-61 S '52.

TASHKENT - MOVING-PICTURE PROJECTORS

Quality of repairs in the Tashkent workshops. E. Chernobaeva-Nevzhinskaia. Kinomekhanik no. 8:42 Ag '52.

TATAR REPUBLIC - BEE CULTURE

For progressive, socialist bee culture in Tatar Republic. D. Supriaga. Pchelovodstvo 29 no. 9:25-27 S '52.

TATAR REPUBLIC - ROCKS, IGNEOUS

Paleozoic volcanic occurence in the Kazan region. B. A. Uspenskii. Dokl. AN SSSR 85 no. 2:413-416 Jl '52.

TATARINOV, M. P.

"Russian scientists, the creators of mine pumps and ventilators." M. P. Tatarinov. Reviewed by V. S. Pak. Gor. zhur. no. 8:39-40 Ag '52.

TAXATION OF INCOME see Income tax

TAXIDERMY

Turov, Sergei Sergeevich. [Concise manual on taxidermy with photographs and drawings; supplement: skinning and mounting of pelts] Kratkoe rukovodstvo po nabivke chuchel zverei i ptits, s fotografiiami i risunkami avtora. Prilozhenie: s"emka i opravka pushnykh shkurok. Moskva, Izd-vo Moskovskogo ob-va ispytatelei prirody, 1950. 187 p.

TEA

"Biochemistry of the production of tea. Vol. 6." A. L. Kursanov, ed. Reviewed by A. V. Blagoveshchenskii. Biokhimiia 17 no. 2:255-256 Mr-Ap '52.

Cartography of soils suitable for tea culture. P. M. Novikov. Pochvovedenie no. 8:750-753 Ag '52.

Vardo Brundzhadze. Mikhail Davitashvili. Sov. zhen. no. 4:41 Jl-Ag '52.

TEA ROOMS see Restaurants, lunch rooms, etc.

TEACHERS

Instructive models ("School teacher." Reviewed by B. Lial'chuk). Zvezda no. 8:188-189 Ag '52.

Sketches about Soviet teachers ("School teacher." Reviewed by V. Nazarova). Zvezda no. 8:189-190 Ag '52.

TEACHERS - CORRESPONDENCE, REMINISCENCES, ETC.

"Half a century in school." S. N. Rosova. Reviewed by L. Lebedeva. Zvezda no. 8:191 Ag '52.

TEACHERS - ALBANIA

Kujtim Dedei, village school teacher. Javer Malo. Nov. vrem. no. 38:27-29 S '52.

TEACHERS, TRAINING OF

From the experience of practice teaching for students. M. F. Shchinova. Mat. v shkole no. 3:50-53 My-Je '52.

Preparation of teaching personnel. Nach. shkola 20 no. 9:53-55 S '52.

TEACHERS AND PARENTS see Home and school

TEACHING

Further improvement of class teaching; editorial. Fiz. v shkole no. 4:3-5 Jl-Ag '52.

Organizational role of adult speech in the activity of the child. N. G. Morozova. Doshk. vosp. 25 no. 9:33-43 S '52.

Planning the educational work. T. K. Liutova. Doshk. vosp. 25 no. 9:29-32 S '52.

TEACHING - AIDS AND DEVICES

When the first lesson begins. A. Alekseev, K. Cherevkov. Ogonek 30 no. 35:9 Ag '52.

TEACHING - NEW YORK

War propaganda in New York schools. D. Kh. Vsem. prof. dvizh. no. 14:38-39 Jl '52.

TECHNICAL DRAWING see Mechanical drawing

TECHNICAL EDUCATION

Knowledge for millions! K. Kuznetsova. Rabotnitsa 30 no. 8:4 Ag '52.

We want to become craftsmen. V. Zvenchik. Klub no. 6:22 D '51.

Young craftsmen. A. Kneib. Klub no. 7:16-17 Jl '52.

TECHNICAL EDUCATION - MOSCOW

Acceptance of candidates for Dzherzhinskii All-Union Heat-Engineering Scientific Research Institute. Elek. sta. 23 no. 7:64 Jl '52.

TECHNICAL JOURNALISM see Journalism, Technical

TECHNICAL LIBRARIES

Technical books aid production. S. Sidiakina. Klub no. 6:6-7 D '51.

TECHNICAL WRITING

Rules for authors of the periodical "Bulletin of the Academy of Sciences of the U. S. S. R., Department of Technology." Izv. AN SSSR Otd. tekh. nauk no. 6:975 Je '52.

Using drawings in setting up technological process description. Eng. M. I. Shmidt. Leg. prom. 12 no. 7:13-15 Jl '52.

TECHNOLOGY

Mendeleev, D.I. [Works] Sochineniia. Leningrad, Izd-vo Akademii nauk SSSR.
Vol.17. [Technology] Tekhnologiia. 1952. 858 p.

Book shelf. Mor. flot 12 no. 9:3 of cover S '52.

Helping the great construction projects of communism (Open party meeting in the Section of Technological Sciences of the Academy of Sciences of the U. S. S. R.). V. N. Kostrov. Vest. AN SSSR 22 no. 6:93-96 Je '52.

TECHNOLOGY - CONGRESSES

General meeting of the Section of Technological Sciences. Vest. AN SSSR 22 no. 6:109-112 Je '52.

TEETH - DISEASES AND DEFECTS

Iridocyclitis due to gangrene of a tooth. A. I. Stukalo. Vest. oft. 31 no. 4:42 Jl-Ag '52.

TELEGRAPH - APPARATUS AND SUPPLIES

Lobastov, Vasilii Dmitrievich. [Calculation and design of telegraphic apparatus] Raschet i konstruirovanie telegrafnoi apparatury. Moskva, Gos. energ. izd-vo, 1949. 199 p.

TELEOSTEI

Muscular and skeletal structure of the shoulder girdle of the sturgeon and of some Teleostei. Z. V. Krasiukova. Uch. zap. Len. un. no. 142: 190-198 '51.

Some data on the growth and metabolism of Leucaspius delineatus L. during spawning. E. A. IAblonskaia. Trudy Gidrobiol. obshch. 3:140-154 '51.

TELEPHONE

Long distance, high frequency communication over electric transmission lines. I. K. Bobrovskaia, IA. L. Bykhovskii, K. P. Egorov, Engs. B. S. Klebanov, V. I. Medvedev, N. G. Miakochina. Elektrichestvo no. 7:41-46 Jl '52.

TELEPHONE, AUTOMATIC

Farafonov, L.S. [Automatic telephone station ATS-47; step-by-step system] Avtomaticheskie telefonnye stantsii dekadno-shagovoi sistemy (ATS-47). Moskva, Gos. izd-vo lit-ry po vopr. sviazi i radio, 1951. 297 p.

TELEPHONE, WIRELESS

Radio-telephony. Prof. S. Khaikin. Radio no. 8: 60-63 Ag '52.

TELEPHONE DIRECTORIES - MOSCOW

[Directory of subscribers of the Moscow municipal telephone system] Spisok abonentov moskovskoi gorodskoi telefonnoi seti. Moskva, Red. Spiska Abonentov. Ministerstvo Sviazi SSSR. 1951.

TELEPHONE STATIONS

Falunin, A.F. [Long-distance telephone station of the combined system (type OU)] Mezhdugorodnaia telefonnaia stantsiia kombinirovannoi sistemy (tipa OU). Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 193 p.

TELESCOPE

Navashin, Michel S. [Instructions for making a homemade reflecting telescope] Instruktsiia k izgotovleniiu samodel'nogo reflektora. [Otvetstvennyi redaktor S.A.Shorygin] Moskva, Izd-vo Akademii nauk SSSR, 1949. 32 p.

TELEVISION

Ionic spot. S. El'iashkevich. Radio no. 8:55-57 Ag '52.

Soviet priority to the Superorthicon type of the television pick-up tube. N. L. Artem'ev, V. L. Gerus, G. Petrenko. Zhur. tekh. fiz. 22 no. 5: 890-891 My '52.

TELEVISION (Continued)

Soviet radio engineering in 1951. Acad. A. I. Berg. Radio no. 8:5-10 Ag '52.

Stabilizer for television set. O. Grigor'ev. Radio no. 8:58 Ag '52.

Television at great distances. M. P. Dolukhanov. Priroda 41 no. 8:51-59 Ag '52.

Television at the Tenth All-Union Radio Exhibition. L. Troitskii. Radio no. 8:52-54 Ag '52.

TELEVISION BROADCASTING - KIEV

The Kiev television center. K. Alekseev. Radio no. 8:51 Ag '52.

TEMPERA PAINTING

Vinner, A.V. [How to use tempera] Kak pol'zovat'sia temperoi. Moskva, "Iskusstvo", 1951. 68 p.

TEMPERATURE - PHYSIOLOGICAL EFFECT

Standardization of radiant heating during rest periods in industrial enterprises with positive subnormal temperatures. IA. I. Trumpaits. Gig. i san. no. 7:27-34 Jl '52.

TEMPERING

Choice of cooling medium in hardening clamps and templets. P. I. Mel'nichuk. Stan. i instr. 23 no. 4:37 Ap '52.

Hardening of the teeth of band saws. V. M. IUferov. Stan. i instr. 23 no. 4:38-39 Ap '52.

TENDONS - INJURIES AND RUPTURES

Exercise therapy in the treatment of injuries of tendons of the wrist and fingers. A. G. Komarcheva. Sov. med. 16 no. 7:19-21 Jl '52.

TENIN, BORIS MIKHAILOVICH, 1902-

Kozyrev, E. [People's actor of the R.S.F.S.R. and the Tajik S.S.R., Boris Mikhailovich Tenin] Narodnyi artist RSFSR i Tadzhikskoi SSR Boris Mikhailovich Tenin. Moskva, Goskinoizdat, 1951. 41 p.

TENNIS

Aiming at a goal. Smena 29 no. 15:21 Ag '52.

Backhand. E. Korbut. Fizk. i sport 22 no. 7:32-33 Jl '52.

TENT CATERPILLARS

Tent caterpillars are dangerous orchard pests. Kolkh. proiz. 12 no. 5:33 My '52.

TENTS

One need only desire. IAv' i byl' no. 1:33-34 S '47.

TENURE OF LAND see Land tenure

TERATOLOGY see Abnormalities (Plants)

TERPENES

New type of terpene transformations. Part 6. Action of chlorine on α-terpinene. D. Tishchenko, N. Summ. Zhur. ob. khim. 22 no. 5:798-802 My '52.

New type of terpene transformations. Part 7. Preparation of alcohols and ethers from terpene hydrochlorides. D. Tishchenko, A. Khovanskaia, T. Danilova. Zhur. ob. khim. 22 no. 5:803-809 My '52.

New type of terpene transformations. Part 8. Synthesis of terpenylacetoacetic and terpenylmalonic esters and their cleavage products. D. Tishchenko, V. Folladov. Zhur. ob. khim. 22 no. 6:945-950 Je '52.

TERRESTRIAL MAGNETISM see Magnetism, Terrestrial

TERRESTRIAL PHYSICS see Geophysics

TERSKO-KUM DESERT - PINE

Propagating pine on Tersko-Kum sands. D. D. Sokolov. Les. khoz. 5 no. 9:18-19 S '52.

TEST PAPERS, CHEMICAL see Indicators and test papers

TETRAIODOETHYLENE

Crystalline structure of tetraiodoethylene C_2I_2. T. L. Khotsianova, A. I. Kitaigorodskii, IU. T. Struchkov. Dokl. AN SSSR 85 no. 4:785-788 Ag '52.

TEXTBOOKS

When the first lesson begins. A. Alekseev, K. Cherevkov. Ogonek 30 no. 35:9 Ag '52.

TEXTILE INDUSTRY

Mitin, S. [New reserves] Novye reservy. [Moskva] Profizdat, 1950. 68 p.

Keeping track of published material. Tekst. prom. 12 no. 8:48-49 Ag '52.

New technology for the textile workers. M. Zlatogorov. Rabotnitsa 30 no. 8:10-12 Ag '52.

Use of ultrasonic energy in the textile industry. G. I. Pikovskii. Tekst. prom. 12 no. 8:6-7 Ag '52.

TEXTILE FABRICS - TESTING

Device for testing fabrics for abrasion. S. G. Barkov. Tekst. prom. 12 no. 8:29-30 Ag '52.

TEXTILE FABRICS - EGYPT

Mat'e, Militsa Edvinovna. [Artistic tapestries of Coptic Egypt] Khudozhestvennye tkani koptskogo Egipta. Moskva, "Iskusstvo", 1951. 229 p.

TEXTILE FABRICS, COPTIC

Mat'e, Militsa Edvinovna. [Artistic tapestries of Coptic Egypt] Khudozhestvennye tkani koptskogo Egipta. Moskva, "Iskusstvo", 1951. 229 p.

TEXTILE FACTORIES - AIR CONDITIONING

Improved air-conditioning apparatuses. M. IA. Slutskii. Tekst. prom. 12 no. 8:44 Ag '52.

TEXTILE FIBERS

Problem of the adhesive capacity of textile fibers. A. I. Meos. Tekst. prom. 12 no. 8:26-27 Ag '52.

TEXTILE INDUSTRY - ACCOUNTING

Helping participants in socialist competition to lower production cost of each operation. E. IU. Verbetskii. Tekst. prom. 12 no. 8:3-4 Ag '52.

TEXTILE MACHINERY

Information. I. V. Kuritsyn. Tekst. prom. 12 no. 8:49 Ag '52.

Machine processing of retted flax. I. Gagurin. Kolkh. proizv. 12 no. 8:46-48 Ag '52.

Machines for processing retted flax. P. Kondrashuk. Kolkh. proizv. 12 no. 8:44-45 Ag '52.

Mobile flax unit. Kolkh. proizv. 12 no. 8:64 Ag '52.

Practical use of variators of the V. A. Svetozarov system. A. V. Zaitsev. Tekst. prom. 12 no. 8:46-47 Ag '52.

TEXTILE MACHINERY - MAINTENANCE AND REPAIR

For a high level of maintenance work. F. D. Levkoev. Tekst. prom. 12 no. 8:41-44 Ag '52.

TEXTILE RESEARCH

Innovators in the textile field. M. Zlatogorov. Rabotnitsa 30 no. 6:6-8 Je '52.

THALLIUM

Properties of superconductive films of thallium and indium. I. V. Zavaritskii. Dokl. AN SSSR 85 no. 4:749-752 Ag '52.

THAWING

Thermo-chemical method of thawing out the ground. Min. Eng. V. S. Vylomov. Gor. zhur. no. 8:36-37 Ag '52.

THEATER

Brief news of theater activity. Teatr 13 no. 8:152-160 Ag '52.

Contrary to reason. Teatr 13 no. 8:134-139 Ag '52.

For communist ideology, and a high standard of artistic craftsmanship. Anatolii Sofronov. Teatr 13 no. 8:3-7 Ag '52.

Press review. Teatr 13 no. 8:148-150 Ag '52.

Themes of the day. Teatr 13 no. 8:143-147 Ag '52.

THEATER - BIBLIOGRAPHY

New books. Teatr 13 no. 8:121 Ag '52.

THEATER - PRODUCTION AND DIRECTION

Concerning a stage director's conception. G. Gur'ev. Teatr 13 no. 8:36-40 Ag '52.

THEATER - CHUVASH A. S. S. R.

Under one roof. O. Verbina. Teatr 13 no. 8:98-103 Ag '52.

THEATER - INDIA

In India during 1952. A. Borisov. Teatr 13 no. 8:122-129 Ag '52.

THEATER - KAZAN

Kazan' to Moscow. A. Goncharov. Teatr 13 no. 8:34-35 Ag '52.

THEATER - MAGNITOGORSK

Future of the theater. E. Ryss. Teatr 13 no. 8:91-97 Ag '52.

THEATER - MOSCOW

Inspiring performance. Emi Siao. Teatr 13 no. 8:13-15 Ag '52.

Soul of a people. V. Zhdanov, N. Zorkaia. Teatr 13 no. 8:16-23 Ag '52.

THEATER - OMSK

A page from theater history ("History of the dramatic theater in Omsk [1765-1946]." S. G. Landau. Reviewed by A. Klinchin). Teatr 13 no. 8:115-117 Ag '52.

THEATRICALS, AMATEUR see Amateur theatricals

THEOLOGY, ECCLESIASTICAL see Church

THEORETICAL CHEMISTRY see Chemistry, Physical and theoretical

THEORY OF GROUPS see Groups, Theory of

THERAPEUTICS

"Phytotherapy." E. IU. Shass. Reviewed by Prof. A. N. Obukhov. Fel'd. i akush. no. 8: 62-63 Ag '52.

THERAPEUTICS, SUGGESTIVE

Review of K. I. Platonov's book "Suggestion and hypnosis in the light of Pavlov's theory." A. K. Mikhailov. Zhur. nevr. i psikh. 52 no. 7:85-86 Jl '52.

THERMAL EQUILIBRIUM see Heat

THERMIONIC VALVE CIRCUITS see Vacuum tube circuits

THERMOCHEMISTRY

Remarks on I. M. Livshits' works: "Thermal properties of chain and layer structures at low temperatures" and "Heat capacities of thin films and acicular-shaped bodies." V. V. Tarasov. Zhur. fiz. khim. 26 no. 5:759-763 My '52.

"Thermochemistry of complex compounds." K. B. IAtsimirskii. Reviewed by O. E. Zviagintsev. Zhur. prikl. khim. 25 no. 7: 792 Jl '52.

THERMODYNAMICS

Effect of temperature ratio upon the intensivity of heat exchange. A. A. Gukhman, N. V. Iliukhin. Zhur. tekh. fiz. 22 no. 5:784-793 My '52.

Equivalence of a multiprocess isobaric cycle with staggered compression and expansion to a 4-process isobaro-polytropic cycle. A. L. Klichkin. Dokl. AN SSSR 85 no. 1:79-80 Jl '52.

"Fluctuational hypothesis" of Boltzmann. IA. P. Terletskii. Zhur. eksp. i teor. fiz. 22 no. 4: 506-507 Ap '52.

Generalized thermodynamic cycle of refrigerating machinery and of dynamic heating. L. M. Rozenfel'd. Zhur. tekh. fiz. 22 no. 5:794-807 My '52.

Methods of thermodynamic analysis of revers circulatory processes in refrigerating machines and in dynamic heating. L. M. Rozenfel'd. Dokl. AN SSSR 85 no. 4:781-784 Ag '52.

'ples of computing the heat exchange of 'atus." V. A. Kuroedov. Sov. kniga no. 7: Jl '52.

ature in metal cutting. M. P. Levitskii. tekh. fiz. 22 no. 4:648-655 Ap '52.

the electrode potential. Part 3. Cal- of free energies of electrode processes ermodynamic electrode potentials, evskii. Zhur. fiz. khim. 26 no. 5: '52.

of thin films and needles at low I. M. Lifshits. Zhur. eksp. i teor. 171-474 Ap '52.

es of catenary and lamellar ow temperatures. I. M. Lifshits. or. fiz. 22 no. 4:475-486 Ap

eory of the elastic aftereffect. Zhur. eksp. i teor. fiz. 22 no. 4: 2.

THERMOELECTRICITY

Effect of space charges on conductivity of thin films of semiconductors and metals. M. S. Kosman. Izv. AN SSSR. Ser. fiz. 16 no. 2: 202 '52.

Investigating the relation of temperature to change of potential near the electrodes in cuprous oxide. G. M. Abdullaev. Izv. AN SSSR. Ser. fiz. 16 no. 2:225-226 '52.

New commercial thermoresistors. B. T. Kolomiets, I. T. Sheftel'. Izv. AN SSSR. Ser. fiz. 16 no. 2:230 '52.

Thermal rectification. M. U. Gashim-Zade. Izv. AN SSSR. Ser. fiz. 16 no. 2:218-224 '52.

THERMOMAGNETISM

Magnetic susceptibility of chrome alum at low temperatures. G. P. Khutsishvili. Zhur. eksp. i teor. fiz. 22 no. 3:383-384 Mr '52.

Thermoelectric phenomena in ferromagnetic materials at temperatures near the Curie temperature. A. G. Samoilovich, L. L. Korenblit. Zhur. eksp. i teor. fiz. 22 no. 3:360-366 Mr '52.

THERMOMETERS AND THERMOMETRY

L'vov, M.A. [Heat control devices for electric power plants; description, use, repair, and assembly] Pribory teplovogo kontrolia elektrostantsii; opisanie, eksploatatsiia, remont i montazh. Moskva, Gos. energ. izd-vo, 1945. 344 p.

Measuring the temperature of exhaust steam. G. A. Murin. Elek. sta. 23 no. 7:14-15 Jl '52.

THESES see Dissertations, Academic

THIAMINE

Mechanism of the thiamine action on the oxidation of ascorbic acid. A. I. Minkina. Biokhimiia 17 no. 3:272-281 My- Je '52.

THIOCHROMANONES

Acetylene derivatives. Part 143. Heterocyclic compounds. No. 19. Stereoisomerism of hydrogenated thiochromanones. I. N. Nazarov, I. A. Gurvich, A. I. Kuznetsova. Zhur. ob. khim. 22 no. 7:12364244 Jl '52.

THIOCYANATES

Thiocyanate reaction on palladium. E. S. Przheval'skii, V. I. Shlenskaia. Vest. Mosk. un. 7 no. 5:61-67 My '52.

THIONYL CHLORIDE

Reaction of diethylacetal of formylhippuric acid with thionyl chloride. A. S. Elina, O. IU. Magidson. Zhur. ob. khim. 22 no. 5:874-879 My '52.

THIOPYRAN

Acetylene derivatives. 139. Heterocyclic compounds. Part 15. Synthesis of acids of the thiopyran series by condensing tetrahydro-γ - thiopyrones with cyanoacetic and bromacetic esters. I. N. Nazarov, A. I. Kuznetsova. Zhur. ob. khim. 22 no. 5:835-847 My '52.

THIOPYRONES

Acetylene derivatives. 141. Heterocyclic compounds. Part 17. Structure and formation mechanism of tetrahydro- -thiopyrones. Reduction of tetrahydro- -thiopyrones, according to Kizhner. I. N. Nazarov, I. A. Gurvich, A. I. Kuznetsova. Zhur. ob. khim. 22 no. 6:984-989 Je '52.

Acetylene derivatives. 142. Heterocyclic compounds. Part 18. Diene synthesis from dioxides of substituted -thiopyrones. I. N. Nazarov, I. A. Gurvich, A. I. Kuznetsova. Zhur. ob. khim. 22 no. 6:990-998 Je '52.

THOROUGHFARES see Roads

THREE BODIES, PROBLEM OF see Problem of three bodies

THRESHING MACHINES

Small machine for threshing out seeds of silage varieties of sunflower. A. Vytchikov, P. Zhurukhin. Kolkh. proizv. 12 no. 8:40 Ag '52.

THROMBOSIS

Case of thrombosis of the cavernous sinus of nasal origin. M. I. Sutin. Vest. oto-rin. 14 no. 4:84 Jl-Ag '52.

THUNDERSTORMS

Intensification of rain immediately after an electric discharge. V. M. Muchnik. Met. i gidrol. no. 3: 125-127 '40.

THYROID GLAND

Effect of the homone of the thyroid gland upon the elements of active connective tissue. E. P. Smirnova. Dokl. AN SSSR 85 no. 3:677-679 Jl '52.

TIBET

New book about Tibet ("Tibet." B. V. IUzev. Reviewed by I. Ermashev). Vokrug sveta no. 8:58-60 Ag '52.

TIBET - POLITICS AND GOVERNMENT

First anniversary of the peaceful liberation of Tibet. Nar. Kit. no. 11-12:23 Je '52.

Liberated Tibet. Nar. Kit. no. 11-12:22 Je '52.

TIBIA - FRACTURE

Surgical and conservative therapy of closed oblique and spiral fractures of the tibia. P. N. Petrov. Khirurgiia no. 5:54-58 My '52.

TICKS

Detection of fungous organisms in generative elements of Ornithodorus papillipes. I. I. Sokolov. Dokl. AN SSSR 85 no. 1:241-244 Jl '52.

TIDAL CURRENTS see Ocean currents

TIEN SHAN - BOTANY

Brief outline of the vegetation in the district of operations of the Tien'Shan physical geographic station. L. N. Sobolev. Trudy Inst. geog. AN SSSR no. 49:143-170 '52.

Work of the botanical sub-stations of the Tien Shan physical geographic station. L. N. Sobolev. Trudy Inst. geog. AN SSSR no. 49: 171-176 '52.

TIEN SHAN - CHERRY TREE

New species of small-fruited cherry tree from western Tien Shan. A. D. Platneva, I. A. Linchevskii. Bot. mat. Gerb. 14:208-209 '51.

TIEN SHAN - GLACIERS

Some data bout glaciation and orography of the Ak-Shiryak mountain mass. G. A. Avsiuk. Trudy Inst. geog. AN SSSR no. 49:5-32 '52.

TIEN SHAN - GLACIERS (Continued)

Windborne fine-grained soil agglomeration on the glaciers of the Terskey Ala-Tava range. M. A. Glazovskaia. Trudy Inst. geog. AN SSSR no. 49:55-69 '52.

TIEN SHAN - MORAINES

Processes of the formation of recent moraines in Tien Shan. M. I. Iveronova. Trudy Inst. geog. AN SSSR no. 49:33-54 '52.

TIEN SHAN - PHYSICAL GEOGRAPHY

Preface. Trudy Inst. geog. AN SSSR no. 49:3-4 '52.

TIEN SHAN - SOILS

Loose products from wind weathering of mountain rocks, and primary soils in the nival zone of the Terskey Ala-Tava range. M. A. Glazovskaia. Trudy Inst. geog. AN SSSR no. 49:70-129 '52.

Some data on water soluble organic matter of primary soils in the mountain-forest zone of Terskey Ala-Tava. N. G. Moor. Trudy Inst. geog. AN SSSR no. 49:130-142 '52.

TIFLIS - GALLERIES AND MUSEUMS

Mystery of Avlabar. I. Meskhi. Ogonek 30 no. 35:12 Ag '52.

TIKHONOV, NIKOLAI SEMENOVICH, 1896-

Grinberg, I. [Nikolai Tikhonov; sketch of his life and works] Nikolai Tikhonov; ocherk zhizni i tvorchestva. Moskva, "Sovetskii pisatel' ",1952. 277 p.

"Nikolai Tikhonov." I. Grinberg. Reviewed by V. K. Pankov. Sov. kniga no. 7:90-94 Jl '52.

TILES

Facing surfaces with ceramic and mosaic tiles. R. S. Zel'tser. Stroi. prom. 30 no. 8:13-14 Ag '52.

TILLAGE

System of cultivating soil in the fall. P. Korobov. Kolkh. proizv. 12 no. 8:17-18 Ag '52.

V. R. Vil'iams' study on a grassland system of cultivation and the Stalin plan for transforming the nature of the steppe. S. F. Demidov. Vest. Mosk. un. 5 no. 8:79-91 Ag '50.

TILLAGE - BIBLIOGRAPHY

Fertility of soils, fertilizer and cultivation. Pochvovedenie no. 8:764-766 Ag '52.

TILT-UP CONCRETE CONSTRUCTION see Precast concrete construction

TIMBER

Use of unseasoned wood in building. K. I. Kolenchuk. Zbir. prats' Inst. bud. mekh. no. 8:101-120 '48.

TIMBERING OF MINES see Mine timbering

TIME, GEOLOGICAL see Geological time

TIME STUDY

Modernization of machine tools as a means for lowering the auxiliary time factor. A. E. Prokopovich. Stan. i instr. 23 no. 7:22-27 Jl '52.

Organize the work of time-study engineers correctly. A. M. Kariakin. Tekst. prom. 12 no. 8:40 Ag '52.

TIMIRIAZEV, KLEMENT ARKAD'EVICH, 1843-1920

"World outlook of K. A. Timiriazev." G. V. Platonov. Reviewed by B. G. Kuznetsov. Izv. AN SSSR. Ser. ist. i filos. 9 no. 3:299-300 My-Je '52.

TIN

Grey tin is an electron semiconductor. N. A. Goriunova, A. P. Obukhov. Izv. AN SSSR. Ser. fiz. 16 no. 2:154 '52.

TIN PLATE

Thermodiffusion tinplating of metals. M. I. Parfenova, N. A. Izgaryshev. Zhur. prikl. khim. 25 no. 7:757-761 Jl '52.

TINCTORIAL SUBSTANCES see Dyes and dyeing

TITANIUM ORGANIC COMPOUNDS

Study of hydrolysis and polycondensation of ethylorthotitanate. Acad. AN, Nesmeianov, E. M. Brainina, R. Kh. Freidlina. Dokl. AN SSSR 85 no. 3:571-573 Jl '52.

TITANIUM STEEL

Welding enameled titanium steel. Eng. M. I. Liber. Avtog. delo 23 no. 7:10-13 Jl '52.

TITANIUM TETRACHLORIDE

Physicochemical investigation of the interaction of titanium tetrachloride with isoamylacetate. O. A. Osipov, V. Suchkov. Zhur. ob. khim. 22 no. 7:1132-1136 Jl '52.

TOADSTOOLS see Mushrooms

TOBACCO

Relation of the location of the seedcase during inflorescence to the formation of tobacco seeds. V. I. Chirkovskii. Dokl. AN SSSR 85 no. 1:225-228 Jl '52.

TOBACCO - CHINA

China has begun to export tobacco. Nar. Kit. no. 11-12:28 Je '52.

TOES - ABNORMITIES AND DEFORMITIES

Treatment of hallux valgus. K. N. Kochev. Khirurgiia no. 5:62-65 My '52.

TOLERANCE (ENGINEERING)

Method of calculation of rational tolerances. P. F. Dunaev. Stan. i instr. 23 no. 6:22-24 Je '52.

TOLLENS REAGENT

Reaction of ketones with Tollens reagent. V. I. Veksler. Zhur. ob. khim. 22 no. 8:1336-1342 Ag '52.

TOLSTOV, G. P.

"Fourier's series." G. P. Tolstov. Reviewed by N. K. Bari. Usp. mat. nauk 7 no. 3:183-190 My-Je '52.

TOMATOES

Improve the keeping quality of tomatoes. S. P. Nazarov. Est. v shkole no. 4:84 Jl-Ag '52.

New system of seed culture for hothouse varieties of tomatoes and cucumbers. D. D. Brezhnev, S. V. Aleksandrov. Sad i og. no. 8:54-57 Je '52.

The role of nitrogen and water regimen in the formation and accumulation of ascorbic acid in tomatoes. E. M. Popovskaia. Biokhimiia 17 no. 2:145-153 Mr-Ap '52.

Vegetative hybridization of tomatoes. P. G. Baldin. Agrobiologiia no. 4:143-145 Jl-Ag '52.

TOMATOES - DISEASES AND PESTS

Effective test for DDT dust in controlling the tomato stalk borer. K. S. Sukhov, A. M. Vovk, K. S. Mushnikova. Dokl. Ak. sel'khoz. 17 no. 8:24-27 '52.

TONSILS - SURGERY

Method of stoppage of hemorrhage in tonsillectomy. I. S. Sokolov. Vest. oto-rin. 14 no. 4:64 Jl-Ag '52.

Method of stoppage of postoperative hemorrhage in tonsillectomy. S. P. Fel'dman. Vest. oto-rin. 14 no. 4:64 Jl-Ag '52.

TORNADOES - MOSCOW PROVINCE

Tornadoes in the Moscow area. G. A. Remizov. Biul. MOIP. Otd. geol. 27 no. 2:91 '52.

TORSION

Torsion of a round bar, weakened by two longitudinal, cylindrical holes. R. D. Stepanov, D. I. Sherman. Inzh. sbor. no. 11:127-150 '52.

TOURISM

Through the expanses of the homeland. G. Il'icheva. Rabotnitsa 30 no. 6:16-17 Je '52.

TOURISM - URAL MOUNTAIN REGION

In the Urals. Fizk. i sport 22 no. 7:36-37 Jl '52.

TOWING

"Ocean tugging." M. K. Petrov. Reviewed by V. Andreev. Mor. flot 12 no. 9:31-32 S '52.

TOWNS see Cities and towns

TRACHEA - FOREIGN BODIES

Case of tracheal and bronchial foreign bodies. A. V. Bystronin. Vest. oto-rin. 14 no. 4:78-79 Jl-Ag '52.

TRACHEA - SURGERY

Tracheotomy following respiratory arrest. V. M. Amelin. Vest. oto-rin. 14 no. 4:85 Jl-Ag '52.

TRACHEATA

Locomotive organs and evolution of the tracheata. E. G. Bekker. Vest. Mosk. un. 5 no. 10:91-106 O '50.

Problem of the development of body segments in the tracheata. E. G. Bekker. Vest. Mosk. un. 7 no. 5:89-93 My '52.

TRACHOMA see Conjunctivitis, Granular

TRACK ATHLETICS

Aleksandra Chudina, L. Borodina. Ogonek 30 no. 36:29 Ag '52.

His motto. L. Libkind. Smena 20 no. 16:22 Ag '52.

TRACK ATHLETICS (Continued)

Meet of the best track athletes in the U. S. S. R. Ogonek 30 no. 36:13 Ag '52.

On the track. Polina Solopova. Mol. kolkh. no. 7:12 Jl '52.

One course. V. Viktorov. Ogonek 30 no. 35: 29 Ag '52.

Training for the 400 meter race and the 400 meter hurdles by the U. S. S. R. record holder, master of sport IU. Lituev. V. V. Sadovskii. Teor. i prak. fizkul. 15 no. 7:526-535 Jl '52.

V. Davydov, U. S. S. R. marathon champion. Ogonek 30 no. 36:13 Ag '52.

TRACKS, RAILROAD see Railroads - Track

TRACTOR STATIONS see Machine tractor stations

TRACTORS

Astrakhan foresters employ technology poorly. A. I. Sokolov. Les i step' 4 no. 8:39-43 Ag '52.

Causes of breaks in valves on the DT-54 tractor. Eng. N. Svechnikov. MTS 12 no. 8:30-31 Ag '52.

Digging silage trenches by tractor power. Eng. P. Voronov. MTS 12 no. 8:17-18 Ag '52.

Effect of above-sea-level altitude on the operation of a tractor engine. Dr. V. V. Makhaldiani. Avt. trakt. prom. no. 8:11-14 Ag '52.

Effect of injection lead angle and of some operational adjustments of the fuel apparatus upon the strength and economy of tractors. V. G. Volkov. Avt. trakt. prom. no. 7:18-22 Jl '52.

Feat of an inventor. L. Davydov. Mol. kolkh. no. 7:22 Jl '52.

Improving the air-cleaning system on the S-80 tractor. V. A. Degtiarev. D ost. sel'khoz. no. 8:58-63 Ag '52.

Increasing the length of service of the terminal transmission of the KD-35 tractor. G. F. Matiukhov. Avt. trakt. prom. no. 8:16-17 Ag '52.

Inventions and rationalization suggestions introduced at enterprises of the Ministry of the Automobile and Tractor Industry of the U. S. S. R.; list No. 16. Avt. trakt. prom. no. 7:32 Jl '52.

ions and rationalization suggestions, introed at enterprises of the Ministry of the omobile and Tractor Industry of the U.S.S.R. no. 17. Avt. trakt. prom. no. 8:30 Ag '52.

about conversion coefficients of tractor ations. N. N. Filimonov. Les i step' o. 8:44-45 Ag '52.

of a discussion on choice of a type of lor for irrigation cotton farming. olomiitsev. Khlopkovodstvo no. 6:42-53 52.

ic research and experimental work, coned by institutes and plants of the Ministry e Automobile and Tractor Industry of the S. R.; list No. 7, 1952. Avt. trakt. prom. :31 Jl '52.

ic research and experimental work, carriec y institutes and plants of the Automobile Tractor Industry of the U. S. S. R.; list no. tvt. trakt. prom. no. 8:30 Ag '52.

ractor DT-54 for haying with electrified cutting assemblies. K. V. Filatov. t. sel'khoz. no. 8:85-87 Ag '52.

TRACTORS - MAINTENANCE AND REPAIR

Economy indexes in repairing tractors by the unit method. Eng. B. Apollonov. MTS 12 no. 8:13 Ag '52.

TRADE-UNIONS

Commission on mass culture activity of the trade-union provincial committees. S. Surovtseva. Prof. soiuzy no. 8:44-48 Ag '52.

Downfall of American falsifiers. Nov. vrem. no. 38:30-31 S '52.

On international trade-union solidarity. F. A. Haxell. Vsem. prof. dvizh. no. 14:32-33 Jl '52.

To health resorts with a trade-union pass; talk with the secretary of the All-Union Central Council of Trade-Unions. L. N. Solov'ev. Sov. zhen. no. 4:13-14 Jl-Ag '52.

Trade-union groups. V pom. profaktivu 13 no. 15:29-32 Ag 52.

Trade-union organization of a medical society. A. Rumiantsev. V pom. profaktivu 13 no. 15: 17-20 Ag '52.

With the aid of an active group. G. Petrushkin. V pom. profaktivu 13 no. 15:24-26 Ag '52.

TRADE-UNIONS - HISTORY

Trade-unions in the transition period to peacetime work for the revival of the national economy (1921-1925). N. Antropov. Prof. soiuzy no. 8:49-54 Ag '52.

TRADE-UNIONS - AFRICA, SOUTH

Letter from the Union of South Africa. Vsem. prof. dvizh. no. 14:31 Jl '52.

TRADE-UNIONS - COLUMBIA

Letter from a union worker in Columbia. Vsem. prof. dvizh. no. 14:30 Jl '52.

TRADE-UNIONS - FRANCE

Unity of workers will destroy the schemes of the exploiters. Benoit Frachon. Vsem. prof. dvizh. no. 14:12-19 Jl '52.

TRADE-UNIONS - GREAT BRITAIN

British trade-unions and the forthcoming Margate congress. D. Zorina. Nov. vrem. no. 35:15-19 Ag '52.

Summary of the British trade-unions Margate Congress. D. Zorina. Nov. vrem. no. 38: 6-8 S '52.

TRADE-UNIONS - ITALY

Role of trade-unions in the defense of democracy. Giuseppe di Vittorio. Vsem. prof. dvizh. no. 14:40-41 Jl '52.

TRADE-UNIONS - TUNISIA

Workers of Tunisia strengthen their unity. A. P. Vsem. prof. dvizh. no. 14:33-34 Jl '52.

TRADE-UNIONS - UNITED STATES

Discrimination increases. Slaviane no. 8:34 Ag '52.

TRADES see Building trades

TRAIN DISPATCHING see Railroads - Train dispatching

TRAINED NURSES see Nurses and nursing

TRAININ, ARON NAUMOVICH, 1883-

"Components of a crime according to Soviet criminal law." A. N. Trainin. Reviewed by P. S. Romashkin. Sov. knign no. 7:80-80 Jl '52.

TRAINING, PHYSICAL see Physical education and training

TRANSBAIKALIA - NATURAL HISTORY

In the Trans-Baikal region ("Records of a naturalist." A. Nasimovich. Reviewed by E. M. Murzaev). Priroda 41 no. 8:126-128 Ag '52.

TRANSCARPATHIA see Ruthenia

TRANSFORMATIONS (MATHEMATICS)

Certain continuous transformations of planes into a plane and dimensional computation of the surface. A. S. Kovan'ko. Nauk. zap. L'viv. 12 no. 3:21-34 '49.

TRANSFUSION OF BLOOD see Blood - Transfusion

TRANSISTORS

Contact theory of two semiconductors. A. I. Gubanov. Izv. AN SSSR. Ser. fiz. 16 no. 3: 202 '52.

Diffusion of current bearers in semiconductors with mixed conductivity. V. E. Lashkarev. Izv. AN SSSR. Ser. fiz. 16 no. 2:160-201 '52.

Effect of adsorption on surface charges and conductivity of semiconductors. V. I. Lindenko, I. I. Stepko. Izv. AN SSSR. Ser. fiz. 16 no. 2: 211-217 '52.

Effect of space charges on conductivity of thin films of semiconductors and metals. M. S. Kosman. Izv. AN SSSR. Ser. fiz. 16 no. 2: 202 '52.

External photoeffect from semiconductors. A. N. Arsen'eva-Geil'. Izv. AN SSSR. Ser. fiz. 16 no. 1:122-128 '52.

Grey tin is an electron semiconductor. N. A. Goriunova, A. P. Obukhov. Izv. AN SSSR. Ser. fiz. 16 no. 2:154 '52.

Introductory speech. V. E. Lashkarev. Izv. AN SSSR. Ser. fiz. 16 no. 1:7-9 '52.

Investigating the photo- and secondary electron emission of some semiconductor cathodes. N. D. Morgulis, P. G. Borzdak, B. I. Platkovitskaia. Izv. AN SSSR. Ser. fiz. 16 no. 1:121 '52.

Kinetics of appearance of photoelectromotive force in insulated semiconductors. K. B. Tolpygo. Izv. AN SSSR. Ser. fiz. 16 no. 1: 46-50 '52.

Operation of escape and conductivity of a semiconductor in the presence of a surface charge. V. E. Lashkarev. Izv. AN SSSR. Ser. fiz. 16 no. 2:203-210 '52.

Our tasks in the field of semiconductors. A. F. Ioffe. Izv. AN SSSR. Ser. fiz. 16 no. 1:10-17 '52.

Photoelectromotive forces in semiconductors. V. E. Lashkarev. Izv. AN SSSR. Ser. fiz. 16 no. 1:18-33 '52.

Semiconductor properties of certain metal compounds. B. I. Boltaks, V. P. Zluzar. Izv. AN SSSR. Ser. fiz. 16 no. 2:155-160 '52.

Studying the electric conductivity of semiconductors and intermetallic compounds in solid and liquid states. A. I. Blum, N. P. Mokrovskii, A. R. Regel'. Izv. AN SSSR. Ser. fiz. 16 no. 2:139-153 '52.

Thermal rectification. M. U. Gashim-Zade. Izv. AN SSSR. Ser. fiz. 16 no. 2:218-224 '52.

TRANSISTORS (Continued)

Using a condenser method for studying the spectral distribution of photoelectric sensitivity in semiconductors. E. K. Putseiko. Izv. AN SSSR. Ser. fiz. 16 no. 1:34-45 '52.

TRANSMITTING SETS, RADIO see Radio - Transmitter and transmission

TRANSPIRATION OF PLANTS see Plants - Transpiration

TRANSPLANTATION (PHYSIOLOGY)

Insuline therapy in combination with transplantation of preserved placenta in schizophrenic stupor states. E. S. IAkovleva-Stankevich. Zhur. nevr. i psikh. 52 no. 8:64-66 Ag '52.

TRANSPORTATION, AUTOMOTIVE - ACCOUNTING

Cumulative form for supplementary wages of piece-work chauffeurs. N. Sukhomlin. Bukhg. uchet 11 no. 8:36-39 Ag '52.

TRAVELING LIBRARIES see Libraries, Traveling

TRAVELS see Voyages and travels

TRAWLS AND TRAWLING - BALTIC SEA

Shortcomings in a pamphlet on trawling ("Technology of trawling in the Baltic Sea." I. G. Smyslov. Reviewed by Eng. V. V. Borishchev). Ryb. khoz. 28 no. 7:61 Jl '52.

TREE BASIL

Interrelations of tree basil and its microflora. A. I. Cheliadinova, A. V. Sudakova. Agrobiologiia no. 4:34-42 Jl-Ag '52.

TREE FELLING

Patsiora, P.P. [Electric saws for felling and cutting up timber; design and calculation] Elektropily dlia valki i razdelki lesa; konstruktsii i raschety. Moskva, Gos. lesbumizdat, 1952. 322 p.

Uvarov, N.V. [Handbook for the power saw operator] Posobie dlia motorista elektropil. Moskva, Goslesbumizdat, 1951. 109 p.

TREE PLANTING

For efficacious utilization of technical measures in forestation work. N. Ivanov. Les. khoz. 5 no. 8:66-69 Ag '52.

Transplanting large trees. G. D. IAroslavtsev. Les. khoz. 5 no. 9:91-92 S '52.

TREES

Significance for forestry of adventitious roots on trees. A. L. Koshcheev. Les. khoz. 5 no. 9:48-50 S '52.

TREES - DISEASES AND PESTS

Forest pathologist is the timber's doctor. S. K. Flerov. Les. khoz. 5 no. 9:69-70 S '52.

Tent caterpillars are dangerous orchard pests. Kolkh. proiz. 12 no. 5:33 My '52.

TREES - WOUNDS AND INJURIES

Ice damage to forests. I. N. Elagin. Priroda 41 no. 8:119 Ag '52.

Tree salve. Prof. A. Polishchuk. Kolkh. proizv. 12 no. 8:25 Ag '52.

TREES - UZBEKISTAN

On seeds of the leading varieties of trees in Uzbekistan. V. Abdurazakov. Les. khoz. 5 no. 8:44-46 Ag '52.

TREPHINING

Treatment of trepanation wounds of the mastoid process by application of secondary sutures. S. D. Motin. Vest. oto-rin. 14 no. 4:80 Jl-Ag '52.

TRIADENUM - URAL MOUNTAIN REGION

Canadian water thyme in water bodies of the Central Ural and Trans-Ural regions. N. K. Deksbakh. Trudy Gidrobiol. obshch. 3:204-210 '51.

TRICHOPTERA see Caddis flies

TRIESTE - LABOR AND LABORING CLASSES

Problems of the working class of the Free Territory of Trieste. Ernest Radich. Vsem. prof. dvizh. no. 14:34-35 Jl '52.

TRIGEMINAL NERVE - SURGERY

Clinical and surgical observations in the treatment of neuralgia of the trigeminal nerve by section of its spinal root. Prof. V. A. Nikol'skii. Vop. neirokhir. 16 no. 4:3-7 Jl-Ag '52.

TRIGONOMETRIC SERIES see Fourier's series

TRIPHENYL COMPOUNDS

Morphotropy in crystalline structure of triphenyl compounds of elements of the 5th group. V. I. Iveronova, TS. M. Roitburd. Zhur. fiz. khim. 16 no. 6:810-812 Je '52.

TRNOVO, BULGARIA

City above the Yantra. Vokrug sveta no. 8:48 Ag '52.

TROLLEY BUSES

Trolley bus operation on sharp-graded roads. I. Efremov. Zhil.-kom. khoz. 2 no. 7:22-25 Jl '52.

TROPOLONES

Tropolones. J. Cook, J. Loudon. Translated from the English. Usp. khim. 21 no. 8:940-968 Ag '52.

TROUT

Using ground water for supplying trout hatcheries. D. A. Kozlovskii. Ryb. khoz. 28 no. 7:39 Jl '52.

TROUT - DISEASES AND PESTS

Treating diseases of the yolk sac in trout larva. A. I. Neverov. Ryb. khoz. 28 no. 7:59 Jl '52.

TRUCK FARMING see Vegetables

TRUCKS, AUTOMOBILE see Motor trucks

TSARITSYN, BATTLE OF, 1918-1919 - FICTION

Tolstoi, Aleksei Nikolaevich. [Bread (Defense of TSaritsyn)] story] Khleb (Oborona TSaritsyna) povest'. Risunki V.Shcheglova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 269 p.

TSIMLYANSK SEA

Wide spreads the sea. A. Odintsov. Smena 29 no. 13:4-6 Jl '52.

TSKHALTUBO - SANATORIUMS

Miners health resort. Ogonek 30 no. 36:12 Ag '52.

TSUSHIMA, BATTLE OF, 1905

Novikov-Priboi, Aleksei Silych. [Tsushima] TSusima. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 887 p.

TSVERTSA VALLEY - CAMPING

On the banks of the Tvertsa. Smena 29 no. 15: 13 Ag '52.

TSYBULENKO, VIKTOR

Technique of javelin throwing by the U. S. S. R. record holder, Viktor TSybulenko. L. G. Suliev. Teor. i prak. fizkul. 15 no. 7:541-543 Jl '52.

TSYMLIANSK HYDROELECTRIC POWER STATION

Friends. A. Borisov. Smena 29 no. 13:17-18 Jl '52.

TSymlianskhydroelectric power station delivered current for industrial use. Elektrichestvo no. 7:94 Jl '52.

TUBERCULOSIS

Anniversary session of the Institute of Tuberculosis of the Academy of Medicine of the U. S. S. R. V. A. Salov'eva. Probl. tub. no. 3:60-66 My-Je '52.

Clinical aspects of blood transfusion in pulmonary tuberculosis. R. I. Ryskina. Probl. tub. no. 3:59 My-Je '52.

Clinical aspects of early primary tuberculosis in school children. E. Z. Sorkina. Probl. tub. no. 3:37-41 My-Je '52.

Combined application of paramino salicylic acid and streptomycin in pulmonary tuberculosis in pulmonary surgical interventions. S. M. Stributs. Probl. tub. no. 3:41-46 My-Je '52.

Current problems in control of tuberculosis in the U. S. S. R. A. I. Lapina. Probl. tub. no. 3:3-13 My-Je '52.

Relationship of an organism's increased reactivity and resistance (allergy and immunity) in infectious processes. V. F. Chernyshev. Probl. tub. no. 3:14-22 My-Je '52.

Results of the treatment of pulmonary tuberculosis in rural regional anti-tuberculosis centers. G. I. Kolokol'nikov. Sov. med. 16 no. 7:38-40 Jl '52.

Review of the book "Tuberculous peritonitis." M. L. Magazanik. Probl. tub. no. 3:77-78 My-Je '52.

Session of the Society of Phthisiotherapists of Moscow and Moscow Province of November 15 and 20, 1951. Probl. tub. no. 3:71-75 My-Je '52.

Surgical treatment of pulmonary tuberculosis at the Sverdlovsk hospital for railroad workers. M. S. Levin. Probl. tub. no. 3:56-59 My-Je '52.

Third All-Union conference on thoracic surgery. Prof. L. K. Bogush. Probl. tub. no. 3:66-70 My-Je '52.

TUBERCULOSIS - DIAGNOSIS

Possibility of diagnosis of tuberculosis by cerebral infection of white mice. N. A. Emel'ianova. Probl. tub. no. 3:34-35 My-Je '52.

TUBERCULOSIS - PREVENTIVE INOCULATION

Plenary Session of the Central Commission on Vaccination Against Tuberculosis, held February 4-5, 1952. G. V. IAroslavova. Sov. med. 15 no. 7:47 Jl '52.

Problem of standardization and improvement of quality of dried BCG vaccine. L. I. Nakhimson, F. M. Neimark, A. M. Rozenberg. Probl. tub. no. 3:28-31 My-Je '52.

TUBERCULOSIS - UZBEKISTAN

Review of Professor I. G. Gasparian's monograph "Problem of types of tubercle bacilli of Uzbekistan." T. I. Mikhina. Probl. tub. no. 3: 76-77 My-Je '52.

TULINA, A. P.

Valuable recent suggestion of Stakhanovites A. P. Tulina and L. P. Rzheva. P. A. Gusev. Tekst. prom. 12 no. 8:31 Ag '52.

TUMBLING see Acrobats and acrobatism

TUMORS

Active intervention in the organism's metabolism in the attempt to control malignant tumors. E. A. Finkel'shtein. Zhur. ob. biol. 13 no. 4: 249-269 Jl-Ag '52.

Analysis of a neurological syndrome, caused by a tumor of the cutaneous neuro-vascular nodes. N. N. Tarasevich, G. N. Mirzaiants. Zhur. nevr. i psikh. 52 no. 7:45-49 Jl '52.

Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 9, 1951. M. A. Kuleshova. Khirurgiia no. 5:89-92 My '52.

TUNDRAS - URAL MOUNTAIN REGION

Tundras of Malyy Yamal and of the Arctic Urals. V. S. Govorukhin. Biul. MOIP, Otd. geol. 27 no. 3:94-95 '52.

TUNGSTEN

Modern concepts of the chemistry of precipitation of tungsten with organic precipitants. B. A. Platunov. Uch. zap. Len. un. no. 150:3-8 '51.

TUNISIA - TRADE-UNIONS

Workers of Tunisia strengthen their unity. A. P. Vsem. prof. dvizh. no. 14:33-34 Jl '52.

TURBINES

Shmugliakov, L.S. [Axial turbines for agricultural hydroelectric power stations] Osevye turbiny dlia sel'skokhoziaistvennykh gidroelektrostantsii. Kiev, Gos. nauch.-tekhn. izd-vo mashinostroitel'noi lit-ry, 1952. 158 p.

ation of the wheel blades of axial hydro bines. K. K. Shal'nev. Inzh. sbor. no. 11: 4 '52.

illarless turbines. Eng. G. G. Lilienberg. 2 no. 8:17-19 Ag '52.

ke tubes of hydro turbines. lov, P. P. Laupman. Gidr. 18 My '51.

es. I. R. Krianin, Eng. M. IArovinskii, V. A. 23 no. 9:17-21 S '52.

Shchegolev, Ag '52.

e central diesel ason for the salts. Sakh. prom.

TURBULENCE

Problem of the dispersion of wind velocity in the boundary layer of the atmosphere and determination of parameters of turbulent exchange. L. T. Matveev. Met. i gidrol. no. 3:20-29 '49.

TURGENEV, IVAN SERGEEVICH, 1818-1883

Zaitsev, Boris Konstantinovich. [Life of Turgenev] Zhizn' Turgeneva. Izd. 2. Parizh, YMCA-Press [1949] 259 p.

Hundredth anniversary of the publication of I. S. Turgenev's "Sportsman's sketches." A favorite book; a writer's notes. Ivan Novikov. Novyi mir 28 no. 9:222-246 S '52.

TURKEY - ARMY

Song of the Turkish soldiers in Korea. V zashch. mira no. 15:95 Ag '52.

TURKEY - COMMUNISM

Ustiungel', S. [In prison and at "liberty"; notes of a Turkish communist] V Tiur'me i na "vole"; zapiski turetskogo kommunista. Perevod s turetskogo R Fisha. Predisl. Nazyma Khikmeta. Redaktor V.Rakovskaia. Moskva, Izd-vo ino - strannoi lit-ry, 1952. 95 p.

TURKEY - ECONOMIC CONDITIONS

History of the nut tree and the limping IUnus. Nazym Khikmet. Mol. kolkh. no. 7:7-8 Jl '52.

TURKMENISTAN - ASTRONOMY

Several results of studies in Turkmenistan of small cosmic bodies. I. S. Astapovich. Izv. Turk. fil. AN SSSR no. 2:81-88 '49.

TURKMENISTAN - DESCRIPTION AND TRAVEL

Path of the "great water." V. Titov. Ogonek 30 no. 36:21 Ag '52.

TURKMENISTAN - FAIRY TALES

Miraculous power motif in Turkmenian and Russian fairy stories. M. A. Sakali. Izv. Turk. fil. AN SSSR no. 2:10-17 '49.

TURKMENISTAN - HERBS

New species of figwort from the Turkmen S. S. R. B. A. Fedchenko. Bot. mat. Gerb. 14:436-440 '51.

TURKMENISTAN - MELONS

Letter box. Vokrug sveta no. 8:45 Ag '52.

TURKMENISTAN - MICE

Unusual damage to grains caused by rodents in Turkmenistan. P. P. Bogush. Izv. Turk. fil. AN SSSR no. 2:90-92 '49.

TURKMENISTAN - SOIL BINDING

Binding sand with shields in the Main Turkmen Canal area. A. Stepanov, V. Khramov. Les. khoz. 5 no. 9:17-18 S '52.

TURKMENISTAN - SPURGE

New species of spurge from Turkmenistan. A. I. Poiarkova. Bot. mat. Gerb. 14:236-237 '51.

TURKMENISTAN - UREDINEAE

Species of rust fungi of Turkmenistan. I. A. Kataev. Izv. Turk. fil. AN SSSR no. 2:50-54 '49.

TURKOMAN POETRY

Dovlet-Mamed Azadi. B. A. Karryev. [In Turkoman, with Russian summary.] Izv. Turk. fil. AN SSSR no. 2:3-9 '49.

TURNING

Centering of a lathe tool. N. A. Tingaliseda. Stan. i instr. 23 no. 7:35 Jl '52.

Chip breaker and chip deflector. S. I. Kuturov. Stan. i instr. 23 no. 6:32-33 Je '52.

Finishing turning with tools equipped with a removable cutting surface. G. M. Ilykin, B. I. Samoilov. Stan. i instr. 23 no. 4:30-32 Ap '52.

Lathe operator from a collective farm village. A. Starkov. Ogonek 30 no. 35:13-14 Ag '52.

Lathe tools with negative clearance on the auxiliary cutting edge. V. K. Rozenshtok. Stan. i instr. 23 no. 4:37 Ap '52.

Metal turning with thermo-corundum tools. G. F. Kudasov. Stan. i instr. 23 no. 5:14-16 My '52.

On the pages of harbor newspapers. Mor. flot 12 no. 9:24 S '52.

Tool with automatic fastening of hard-alloyed tool bit. S. K. Zhurkov. Stan. i instr. 24 no. 7:38 Jl '53.

TURNIPS

High yields of turnip seeds. N. Odoevskii. Kolkh. proizv. 12 no. 8:57 Ag '52.

TVARDITSA (MOLDAVIA) - BULGARIAN LANGUAGE

Material for a dictionary of Bulgarian dialects in the U. S. S. R. A dictionary of the dialect found in the village of Tvarditsy. T. V. Shvetsova. Stat. bol. dial. SSSR no. 3:84-96 '52.

TWILIGHT

Results of measuring the course of twilight illumination. E. A. Lopukhin. Met. i gidrol. no. 6: 84-87 '48.

TWINE

Effectiveness of fine binder twine. M. A. Timofeev. Tekst. prom. 12 no. 8:18-19 Ag '52.

TYCHYNA, PAVLO HRYHOROVYCH, 1891-

"Pavlo Tychyna." Bibliographical index compiled by I. Z. Bolko. Reviewed by L. N. Chernets, A. I. Gubar. Sov. kniga no. 7: 115-116 Jl '52.

TYPESETTING

Improved methods of composing office forms. Eng. I. A. Dul'tsyn. Poligr. proiz. no. 6:18-19 Je '52.

TYPHOID FEVER

Water supply from reservoirs and typhoid fever. M. A. Bykov. Gig. i san. no. 6:38-39 Je '52.

TYPOGRAPHY see Printing

TYSHCHENKO, MATPENA PETROVNA, 1908-

Evening in honor of a progressive milkmaid. N. Khizhniak. Kul't. pros. rab. 13 no. 8: 38-39 Ag '52.

TYSHETSKII, ANTON IVANOVICH

A. I. Tyshetskii and the discovery of the excitability of the central nervous system. V. P. Zvorykin. Zhur. nevr. i psikh. 52 no. 7:78-79 Jl '52.

TYULENIY ISLAND

On the Tyuleniy Island. G. Zhuikov. Vokrug sveta no. 8:38-40 Ag '52.

UKHTOMSKII, ALEKSEI ALEKSEEVICH, 1875-1942

Academician A. A. Ukhtomskii. Nauka i zhizn' 19 no. 8:43 Ag '52.

UKIAH, CALIFORNIA - LATITUDE VARIATION

Lunar semimonthly latitudinal variations according to observations of the Carloforte and Ukaiah stations from 1899-to 1934. E. P. Fedorov, E. I. Eviushenko. Dokl. AN SSSR 85 no. 4:731-732 Ag '52.

UKRAINE - ANTIQUITIES

Fabritsius, I.V. [Archaeological map of the Black Sea coastal area of the Ukrainian S.S.R.] Arkheologicheskaia karta Prichernomor'ia Ukrainskoi SSR. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR.
No.1. 1951. 128 p. XXIII Tables.

UKRAINE - BOTANY

Some results of the scientific activity of the Botanical Institute of the Ukrainian Academy of Sciences in 1951. E. N. Kondratiuk. Bot. zhur. 37 no. 4:578-580 Jl-Ag '52.

UKRAINE - CHERNOZEM SOILS

Systems of fertilizing and the phosphate regime of chernozem soils of the Ukrainian S. S. R. E. I. Shkonde. Pochvovedenie no. 6:703-717 Ag '52.

UKRAINE - CONSTITUTION

Ukraine. Constitution. [Constitution (Fundamental law); amendments approved by the first, second, fourth, fifth, and sixth sessions of the Supreme Soviet of the U.R.S.R.] Konstitutsiia (osnovnyi zakon) Iz zminamy i dopovneniyamy, pryinaiymy, I,II,IV,V i VI sesiiamy Verkhovnoi Rady URSR. Kyiv, Ukr. derzh.vid-vo, 1945. 22 p.

UKRAINE - CULTURE

The people as poets, the people as artists. N. Manuilovich, V. Sarnatskii. Sov. Ukr. 1 no. 5:111-116 '51.

UKRAINE - FRUIT CULTURE

New types of fruit for the Ukrainian S. S. R. S. Duka. Kolkh. proizv. 12 no. 8:55-56 Ag '52.

Planting fruit trees along roads in the Ukraine. D. F. Chukhno, M. A. Chernyshev. Les i step' 4 no. 8:85-86 Ag '52.

UKRAINE - GEOLOGY, STRUCTURAL

Tectonic schema of the eastern part of the Ukrainian S. S. R. I. IU. Lapkin, S. E. Cherpak, M. V. Chirvinskaia. Biul. MOIP. Otd. geol. 27 no. 2:55-64 '52.

UKRAINE - LANGUAGE AND LANGUAGES

In the A. A. Potebnia Institute of Linguistics of the Ukrainian Academy of Sciences. I. K. Beloded, V. S. Il'in. Vop. iaz. no. 4:120-124 Jl-Ag '52.

UKRAINE - PEACH

Kiev peaches. A. P. Rodionov. Sad i og. no. 6: 18-21 Je '52.

UKRAINE - PUBLIC WORKS

Scholars of the Soviet Ukraine assisting in the great construction projects of communism. Acad. A. V. Palladin. Priroda 41 no. 8:67-71 Ag '52.

UKRAINE - SANITARY AFFAIRS

Planning and construction of sanitation buffer zones in the Ukraine. D. N. Kaliuzhnyi, IA. I. Kostovetskii. Gig. i san. no. 7:9-12 Jl '52.

UKRAINE - WHITEFISHES

Acclimatizing whitefish in water bodies of the southeastern Ukraine. Prof. G. B. Mel'nikov. Ryb. khoz. 28 no. 7:59 Jl '52.

UKRAINE - WORLD WAR, 1939-1945

Kovpak, Sidor Artemovich. [From Putivl' to the Carpathians] Ot Putivlia do Karpat. Literaturnaia zapis' Evgeniia Gerasimova. Risunki D. Mochal'skogo. Moskva, Gos. izd-vo detskoi litry, 1952. 214 p.

UKRAINIAN AUTHORS see Authors, Ukrainian

UKRAINIAN DRAMA - TRANSLATIONS INTO RUSSIAN

[Soviet Ukrainian play] Ukrainskaia sovetskaia p'esa. [Perevod s ukrainskogo] Kiev, Mistetstvo, 1951. 487 p.

UKRAINIAN LITERATURE - BIBLIOGRAPHY

New books. Ukraina no. 10:38 O '51.

UKRAINIAN LITERATURE - HISTORY AND CRITICISM

Spring of Ukrainian culture. Maksim Ryl'skii. Sov. Ukr. 1 no. 5:3-6 '51.

UKRAINIAN POETRY - HISTORY AND CRITICISM

With the eyes of a friend ("Good neighbors," Liubomir Dmiterko. Reviewed by Aleksandr Zharov). Slaviane no. 8:55-57 Ag '52.

UKRAINIAN POETS see Poets, Ukrainian

UKRAINIANS IN CANADA

Birth of a tradition; letter from Toronto, Stepan Matsievich. Slaviane no. 8:44-46 Ag '52.

ULCERS

Clinical aspects and pathogenesis of phagodenic ulcer. M. V. Danilenko. Sov. med. 16 no. 7: 27-28 Jl '52.

Pathogenesis of appearance of trophic disorders in gunshot injuries of the sciatic nerve. Docent A. M. Bruk, M. P. Viltanskii. Vest. khir. 72 no. 4:49-53 Jl-Ag '52.

Vitamin A and carotene content in the blood in gastric and fuodenal ulcer. L. I. Sinel'nikova. Terap. arkh. 24 no. 3:36-44 My-Je '52.

ULTRASONIC WAVES see Supersonic waves

ULTRAVIOLET RAYS - PHYSIOLOGICAL EFFECT

Comparative biological (anti-rachitic) effect of luminescent lamps of domestic manufacture. P. V. Semerikov. Gig. i san. no. 7:23-27 Jl '52.

Erythematous luminescent lamps. IA. E. Neishtadt. Gig. i san. no. 7:17-23 Jl '52.

ULUTAU DISTRICT - GEOLOGY

Principle features of stratigraphy, volcanism, and tectonics in the lower Paleozoic of the Dzhezkazgan-Ulutau region in West Central Kazakhstan. L. I. Borovikov. Dokl. AN SSSR 85 no. 1:189-190 Jl '52.

UMBILICUS

Variations in umbilical vessels. IU. V. Bukin. Akush. i gin. no. 4:76-77 Jl-Ag '52.

UNDERGROUND MOVEMENTS (WORLD WAR, 1939-1945) see World War, 1939-1945 - Underground movements

UNDERGROUND RAILROADS see Subways

UNDERGROUND WATER see Water, Underground

UNDERSTANDING see Knowledge, Theory of

UNDULANT FEVER

Brucellosis. A. S. Bogdanova. Med. sestra no. 4:13-16 Ag '52.

UNDULATORY THEORY see Wave motion, Theory of

UNEMPLOYED - ITALY

Conference of young Italian metal workers. Alde Genoveschi. Mol. mira no. 8:9-11 Ag '52.

Why there is no work for the young people. G. Voyas. Mol. mira no. 8:11-13 Ag '52.

UNIONS, TRADE see Trade-unions

UNITED NATIONS

Three months of discussions. R. Levkovich. Svoboda no. 3:5-6 F '52.

UNITED NATIONS - COMMISSIONS

Convention concerning emigres. Svoboda no. 5:16 Je '52.

UNITED STATES - AGRICULTURE

Tales and truth about American farmers. A. Khan'kovskii. Ogonek 30 no. 33:19-20 Ag '52.

UNITED STATES - ARMY

Weapon of international reaction ("U. S. Army is a weapon of American imperialism," B. V. Karpovich. Reviewed by Col. M. Tolchenov). Novyi mir 28 no. 8:270-272 Ag '52.

UNITED STATES - ATOMIC ENERGY

Atomic energy in the serive of American imperialism. V. A. Leshkovtsev. Nauka i zhizn' 19 no. 9:44-46 Ag '52.

UNITED STATES - BUDGET

No comment necessary. Mol. mira no. 7:43 Jl '52.

UNITED STATES - COTTON TRADE

Expansion of American monopolies on the international cotton market. Izv. AN SSSR, Otd. ekon. i prava no. 3:230-235 My-Je '52.

UNITED STATES - ECONOMIC CONDITIONS

Anti-scientific fantasies of the academic lackeys of monopoloy capital ("the American economy." Sumner H. Slichter. Reviewed by I. Trakhtenberg). Bol'shevik 29 no. 15:74-80 Ag '52.

UNITED STATES - ELECTIONS

International survey. IA. Gushchin. Blok. agit. no. 25:39-49 S '52.

U. S. election campaign (U. S. press review). I. Orlov. Nov. vrem. no. 38:14-17 S '52.

UNITED STATES - FOREIGN RELATIONS

Semenov, IUrii Nikolaevich. [Fascist geopolitics in the service of American imperialism] Fashistskaia geopolitika na sluzhbe amerikanskogo imperializma. Izd. 2., perer. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 186 p.

Against the ideology of the hatred of mankind. M. Khartamov. Slaviane no. 9:24-28 S '52.

Concerning an appeal to Americans. Pierre Cot. V zashch. mira no. 15:2-5 Ag '52.

UNITED STATES - FOREIGN RELATIONS (Continued)

George Kennan and coexistence ("American Diplomacy, 1900-1950." George F. Kennan. Reviewed by Pierre Courtade). V zashch. mira no. 15:99-102 Ag '52.

U. S. is the main bulwark of world reaction and imperialist aggression. I. F. Ivashin. Prep. ist. v shkole 7 no. 4:16-31 Jl-Ag '52.

UNITED STATES - FOREIGN RELATIONS - CHINA

Works of Chinese historians on American aggression. I. I. Ermashev. Sov. kniga no. 7: 67-73 Jl '52.

UNITED STATES - FOREIGN RELATIONS - INDIA

Anglo-American rivalry in India. A. Kutsenkov, O. Litov. Nov. vrem. no. 36:3-7 S '52.

UNITED STATES - FOREIGN RELATIONS - NEAR EAST

Imperialist maneuvers in the Middle East. B. Bekhterev. Nov. vrem. no. 35:12-15 Ag '52.

UNITED STATES - FOREIGN RELATIONS - RUSSIA

Facts speak. F. Donetskii. Svoboda no. 1: 13 N '51.

From chocolate to plague. V. Nikolaev. Svoboda no. 6:12 Jl '52.

Soviet errors in Germany. F. Sergeev. Svoboda no. 4:5 Ap '52.

Servility. Slaviane no. 8:33-34 Ag '52.

UNITED STATES - FOREIGN RELATIONS - YUGOSLAVIA

Colonization of Yugoslavia. W. Erskine. Nov. vrem. no. 36:7-10 S '52.

UNITED STATES - HISTORY

Biography of a beast ("Bloody American Imperialism." A. E. Kunina. Reviewed by R. Ganelin). Zvezda no. 8:187 Ag '52.

UNITED STATES - HOUSING

Housing crisis in the United States. Nov. vrem. no. 36:11-13 S '52.

UNITED STATES - INDUSTRIES

Path of the development of political economy. G. Zhdanov. Svoboda no. 5:5-6 Je '52.

UNITED STATES - POLITICS AND GOVERNMENT

Minaev, Vladislav. [Fascist police-regime in the United States of America] Fashistsko-politseiskii rezhim v Soedinennykh Shtatakh Ameriki. Moskva ["Znanie"] 1952. 31 p.

Before the election of the president of the United States. T. Volzhskii. Na rub. no. 3-4;3-5 Jl-Ag '52.

Forced confession of an American "philosopher." Mol. mira no. 8:44-45 Ag '52.

"In the shadow of the Statue of 'Liberty'." V. Minaev. Reviewed by N. Georgiev. Kul't. pros. rab. 13 no. 7:58-60 Jl '52.

"Within the shadow of the Statue of Liberty." V. Minaev. Reviewed by L. Lagin. Ogonek 30 no. 35:28 Ag '52.

UNITED STATES - SOCIAL CONDITIONS

Vronskii, B.P. [Enslaved youth; condition of youth in the U.S.A.] Poraboshchennaia iunost'; polozhenie molodezhi v SShA. [2., perer. i dop. izd.] [Moskva], "Molodaia gvardiia", 1951. 190 p.

Without socialism. A. Mikhailov. Svoboda no. 2:15 Ja '52.

UNITED STATES - SOIL CONSERVATION

"Water, land, and people." Bernard Frank, Anthony Netboy. Reviewed by M. E. Polovitskaia. Izv. AN SSSR. Ser. geog. no. 4:93-96 '52.

UNITED STATES - SPORTS

Sports of the American way. Mol. kolkh. no. 7: 32 Jl '52.

UNITED STATES - STRIKES AND LOCKOUTS

Declaration of the international association of unions of workers in the metallurgical and machine-building industries to the workers of these industries the world over. Henri Jourdain. Vsem. prof. dvizh. no. 14;28 Jl '52.

UNITED STATES - TRADE-UNIONS

Discrimination increases. Slaviane no. 8:34 Ag '52.

UNITED STATES - YOUTH

Vronskii, B.P. [Enslaved youth; condition of youth in the U.S.A.] Poraboshchennaia iunost'; polozhenie molodezhi v SShA. [2., perer. i dop. izd.] [Moskva], "Molodaia gvardiia", 1951. 190 p.

UNITED STATES, ORTHODOX EASTERN CHURCH IN

Church conference in America. F. Spasskii. TSer. vest. no. 4:4-12 Ja '47.

Condition of the church in America. Archbishop Leontii. TSer. vest. no. 4:13-16 Ja '47.

Crisis in the American Russian Church. A. V. Kartashev. TSer. vest. no. 6:7-9 Ap '47.

Investigations of the Russian Church in America. F. G. Spasskii. TSer. vest. no. 9:11-15 O '47.

UNITED STATES, SLAVS IN THE

In the fight for peace and democracy. N. Mostovets. Slaviane no. 8:57-59 Ag '52.

UNITED STATES OF EUROPE (PROPOSED) see European federation

UNIVERSITIES AND COLLEGES - UZBEKISTAN

Central Asia State University. S. U. Umarov. Biul. Sredneaz. un. no. 25:11-16 '47.

UNIVERSITY LIBRARIES see Libraries, University and college

UNLOADING see Loading and unloading

URAL MOUNTAIN REGION - GEOLOGY, STRATIGRAPHIC

Oblique stratification of sandstone in a Lower Carboniferous coal seam on the eastern slope of the Central Urals. G. A. Smirnov. Biul. MOIP, Otd. geol. 27 no. 3;66-69 '52.

URAL MOUNTAIN REGION - NICKEL

Biogeochemical region in the Southern Urals, enriched by nickel. A. D. Gololobov. Biul. MOIP, Otd. biol. 57 no. 3:3-14 '52.

URAL MOUNTAIN REGION - PALEONTOLOGY

Fauna of Ordovician deposits on the western slope of the Central Urals and its stratigraphic significance. E. I. Miagkova. Biul. MOIP. Otd. geol. 27 no. 2:88-89 '52.

URAL MOUNTAIN REGION - POTATOES

Vasil'ev, A.S. [Selection and seed culture of potatoes in the Urals] Selektsiia i semenovodstvo kartofelia na Urale. [Sverdlovsk] obl. gos. izd-vo, 1951. 179 p.

URAL MOUNTAIN REGION - SONGS

Popular songs of the Ural. N. Zhemchuzhina, N. Kolpakova. Sov. muz. 16 no. 7:49-54 Jl '52.

URAL MOUNTAIN REGION - TOURISM

In the Urals. Fizk. i sport 22 no. 7:36-37 Jl '52.

URAL MOUNTAIN REGION - TRIADENUM

Canadian water thyme in water bodies of the Central Ural and Trans-Ural regions. N. K. Dekasbakh. Trudy Gidrobiol. obshch. 3:204-216 '51.

URAL MOUNTAIN REGION - TUNDRAS

Tundras of Malyy Yamal and of the Arctic Urals. V. S. Govorukhin. Biul. MOIP. Otd. geol. 27 no. 3;94-95 '52.

URAL MOUNTAINS - COAL

Age of the coal-bearing stratum C_1^b on the eastern slope of the Central Urals. A. A. Pronin. Dokl. AN SSSR 85 no. 4:879-881 Ag '52.

URAL MOUNTAINS - GEOLOGY, STRUCTURAL

Materials and characteristics of petrographical provinces of the Urals. Role of alkaline mountain rocks in the structure of the Tagil intrusion group. E. A. Kuznetsov. Vest. Mosk. un. 5 no. 10:143-152 O '50.

URANIUM

Uranium. IAv' i hyl' no. 1:25-26 S '47.

URBANISM see Cities and towns

UREA

Effect of urea, as a causative factor in the modification of protein structure, on the healing of wounds. L. N. Zamanskii, A. I. Lopushanskii. Dokl. AN SSSR 85 no. 3:659-660 Jl '52.

Investigation of substituted cyanoacetic esters and the products of their reaction with acetylmethylurea. N. V. Khromov-Borisov, I. M. IUrist. Zhur. ob. khim. 22 no. 5;847-852 My '52.

UREDINEAE - TURKMENISTAN

Species of rust fungi of Turkmenistan. I. A. Kataev. Izv. Turk. fil. AN SSSR no. 2;50-54 '40.

URETERS - TUMORS

Primary tumors of the ureter. B. S. Gekkman. Vest. khir. 72 no. 4:61-62 Jl-Ag '52.

URINE - ANALYSIS AND PATHOLOGY

Pregnanediol level in the urine in threatened miscarriage and the effect of vitamin E upon it. R. S. Mirsagatova. Akush. i gin. no. 4: 64-69 Jl-Ag '52.

Relation of color unit to milligram of pregnanediol in its determination in the urine. G. V. Ordynets. Akush. i gin. no. 4;62-64 Jl-Ag '52.

URINE - INCONTINENCE

Treatment of nocturnal enuresis with extracts from preserved tissues. Prof. E. E. Granat. Zhur. nevr. i psikh. 52 no. 3;69-70 Ag '52.

URINE - SECRETION

Apparatus for recording the dynamics of urination in experimental animals. F. T. Agarkov. Fiziol. zhur. 38 no. 4:515-516 Jl-Ag '52.

URTICARIA

Acute urticaria vesiculosa of adults takes the form of pemphigus in the newborn. L. I. Vasil'eva. Vest. ven. i derm. no. 4:53-55 Jl-Ag '52.

URZOV, LEONID

Ahead of the times. Larisa Fedorova. Smena 29 no. 15:16 Ag '52.

USEFUL ARTS see Technology

USEINKOV, MIKAEL ALESKER

Kazim-zade, E.A. [Dadashev and Useinov] Dadashev i Useinov. [Moskva] Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 129 p.

USPENSKAIA, ELENA

Youth conquers ("Our summer." Elena Uspenskaia. Reviewed by N. Kalitin). Novyi mir 28 no. 9:252-255 S '52.

USPENSKII, ALEKSANDR IVANOVICH, 1835-1902

A. I. Uspenskii. IA. S. Golitsyn. Pchelovodstvo 29 no. 9:57-58 S '52.

USSURI REGION - NATURAL HISTORY

Arsen'ev, Vladimir Klavdievich. [In the jungles of Ussurilsk region] V debriakh Ussuriiskogo kraia. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 542 p.

USSURI REGION - PHEASANTS

Ecology of the Ussuri pheasant. M. M. Sleptsov, N. N. Gorchakovskaia. Biul. MOIP. Otd. biol. 57 no. 3:27-31 '52.

UST'-URT - DESERT FLORA

Ephemerals of Southern Ust'-Urt. Sh. I. Kogan. Izv. Turk. fil. AN SSSR no. 2:29-36 '48.

UST'-URT - PHYSICAL GEOGRAPHY

Ust Urt. Prof. N. L. Korzhenevskii. Biul. Srednеaz. un. no. 25:147-178 '47.

UTERUS

Appearance of hyaluronidase in walls of the uterus during impregnation. S. M. TSiper, D. I. Genin. Dokl. AN SSSR 85 no. 4:867-870 Ag '52.

UTERUS - CANCER

Cancer of the certix uteri. N. I. Korotkin. Fel'd. i akush. no. 8:18-21 Ag '52.

UTERUS - TUMORS

Myoma of the uterus and its therapy. A. L. Kaplan. Fel'd. i akush. no. 8:22-28 Ag '52.

UZBEK DRAMA - HISTORY AND CRITICISM

Shortcomings of Uzbek dramaturgy. Kamil' IAshen. Teatr 13 no. 8:50-56 Ag '52.

UZBEK DRAMA (COMEDY) - HISTORY AND CRITICISM

Concerning the comic ("On new earth." Abdulla Kakhkhar. Reviewed by A. Grebnev). Druzh. nar. no. 3:282-287 '52.

UZBEK TALES see Tales, Uzbek

UZBEKISTAN - AFFORESTATION

Regrettable shortcomings in a useful book. ("Binding and afforesting Uzbekistan sands." E. A. Bezhanbek, F. K. Kocherga. Reviewed by Prof. M. P. Petrov, B. S. Novikov). Les. khoz. 5 no. 9:94-95 S '52.

UZBEKISTAN - ASTRONOMICAL OBSERVATORIES

Out of the past of Russian science. V. P. Shcheglov. Astron. zhur. 29 no. 4:476-489 Jl-Ag '52.

UZBEKISTAN - COTTON GROWING

Intra-collective allotment of land for the new irrigation system on enlarged collective farms of Uzbekistan. M. Kuniavskii. Khlopkovodstvo no. 6:9-16 Je '52.

UZBEKISTAN - DANCING

Song and dance. Ali Ardobus. Klub no. 7:11-12 Jl '52.

UZBEKISTAN - DESCRIPTION AND TRAVEL

Valley of sunshine and gardens. I. Lavrov. Pioner no. 8:77-85 Ag '52.

UZBEKISTAN - HISTORY

National-liberation movement in Uzbekistan after the overthrow of the tsarist authority. I. K. Dodonov. Biul. Srednеaz. un. no. 25:17-32 '47.

October armed revolt in Tashkent. K. E. Zhitov. Biul. Srednеaz. un. no. 25:33-44 '47.

UZBEKISTAN - MANUSCRIPTS, ORIENTAL

Akademiia nauk Uzbekskoi SSR, Tashkend. Institut vostokovedeniia. [Collection of oriental manuscripts of the Academy of Sciences of the Uzbek S.S.R.] Sobranie vostochnykh rukopisei Akademii nauk Uzbekskoi SSR. Pod red. i pri uchastii A.A. Semenova. Tashkent, Izd-vo Akademii nauk UzSSR.
Vol. 1. 1952. 439 p.

"Collection of oriental manuscripts of the Academy of Sciences of the Uzbek S. S. R." Vol. 1. Sov. kniga no. 7:113-115 Jl '52.

UZBEKISTAN - POTATOES

Potato seed industry in Uzbekistan. N. N. Balnashev, A. F. Kriuchkova. Sad i og. no. 6:67-70 Je '52.

UZBEKISTAN - SINGING

Song and dance. Ali Ardobus. Klub no. 7:11-12 Jl '52.

UZBEKISTAN - TREES

On seeds of the leading varieties of trees in Uzbekistan. V. Abdurazakov. Les. khoz. 5 no. 8:44-46 Ag '52.

UZBEKISTAN - TUBERCULOSIS

Review of Professor I. G. Gasparian's monograph "Problem of types of tubercle bacilli of Uzbekistan." T. I. Mikhina. Probl. tub. no. 3: 76-77 My-Je '52.

UZBEKISTAN - UNIVERSITIES AND COLLEGES

Central Asia State University. S. U. Umarov. Biul. Srednеaz. un. no. 25:11-16 '47.

UZHIK, G. V.

Conclusions of the commission on durability at the Presidium of the Academy of Sciences of the U. S. S. R., based on the discussions of G. V. Uzhik's works. Izv. AN SSSR Otd. tekh. nauk no. 5:800-801 My '52.

VACATION SCHOOLS

Way to a child's heart. E. TSiurupa. Rabotnitsa 30 no. 8:16-18 Ag '52.

VACATIONS

Camp at the seashore. Photographed by A. Sheksna. Sov. zhen. no. 4:38-40 Jl-Ag '52.

Right of youth to a vacation. Mol. mira no. 7: 8-9 Jl '52.

VACATIONS, EMPLOYEE

Tourist and excursion work at the enterprise. O. Arkhangel'skaia, V. Sholokhov. V pom. profaktivu 13 no. 15:45-47 Ag '52.

VACUUM TUBE CIRCUITS

Approximate formulas for the saturation current in diodes with a tungsten cathode. E. Dzhakov Zhur. tekh. fiz. 22 no. 4:602-605 Ap '52.

VACUUM TUBES

Determination of parameters of generator tubes. S. Arshinov. Radio no. 8:43-44 Ag '52.

"Use of electron tubes in experimental physics. A. M. Bonch-Bruevich. Reviewed by A. Mark Usp. fiz. nauk 46 no. 4:597-599 Ap '52.

VAGINA - DISEASES

Treatment of vaginal trichomoniasis with osarsol with white clay. I. M. Fishkin. Sov. med. 16 no. 7:36 Jl '52.

VAGUS NERVE see Pneumogastric nerve

VAILLAND, ROGER

"Colonel Foster pleads guilty. Roger Vailland Reviewed by IA. Frid. Novyi mir 28 no. 8: 260-262 Ag '52.

VAKHRUSHEV, VASIL VASIL'EVICH, 1902-

Ivanenko, G.O. [Hero of socialist labor V.V. Vakhr shev] Geroi sotsialisticheskogo truda V.V. Vakh rushev; ocherk o zhizni i deiatel'nosti. [Pod re E.T. Abakumova] Moskva, Ugletekhizdat, 1950. 61 p.

VALENCE (THEORETICAL CHEMISTRY) - STUDY AN TEACHING

Study of valence of chemical elements in the VIIth class. Khim. v shkole no. 2:67-71 Mr-Ap '52.

VALIKHANOV, CHOKAN CHINGISOVICH, 1837-

Chokan Valikhanov. Kh. Aidarova. Druzh. nar. no. 3:256-266 '52.

VALVES

Automatic production line for grinding operations in machining valve plunger. S. A. Nikitin. Avt. trakt. prom. no. 7:30-31 Jl '52.

VANADIUM

Investigation of colored vanadium complexes with hydrogen peroxide. A. K. Babko, A. I. Volkova Zhur. ob. khim. 22 no. 7:1100-1116 Jl '52.

Mechanism of contact transformations of hydrocarbons on a vanadium catalyst. Part 7. Comparative behavior of binary mixtures of heptane, heptane and toluene. A. F. Plate, G. A. Tarasova. Zhur. ob. khim. 22 no. 5: 765-771 My '52.

Mechanism of poisoning by arsenic of vanadium catalysts in the production of sulfuric acid. I. P. Mukhlenov. Zhur. prikl. khim. 25 no. 6: 793-796 Ag '52.

VANADIUM PENTOXIDE

Investigation of coagul electrolytes with t scope. A. V. Bron

VA

VAPTSAR

VARIATIONS, CALCULUS OF see Calculus of variations

VARNAVA, PATHIARCH, 1880-1937

Commemoration of Patriarch Varnava. N. Tal'berg. Prav. Rus' 21 no. 13:4-6 Jl '52.

VARVE see Silt

VASIL'EV, N. V.

Books on the economics of agriculture. P. A. Golubtsov, G. G. Knachaturian. Sov. kniga no. 7:77-81 Jl '52

VASIL'EVA, I.A.

Electric engineering in sketches and drawings. Part I. Fundamentals of electric engineering; E. I. Rasovskii. Part II. Electric machinery, apparatus and appliances; Sh. M. Aluker, I. A. Vasil'eva, E. I. Rasovskii, P. F. Skvortsov. Reviewed by V. IU. Lomonosov. Elektrichestvo no. 6:93 Je '52.

VASILIEV, PAVEL

Poets P. Vasil'ev and N. I. Bukharin. V. Zavalishin. Na rub. no. 3-4:28-31 Jl-Ag '52.

VASILOV, S.I.

"Eye and the sun." Acad. S. I. Vavilov. Reviewed by Acad. G. S. Landsberg. Nauka i zhizn' 19 no. 8:47-48 Ag '52.

VASOMOTOR NERVOUS SYSTEM see Nervous system, Vasomotor

VAULTING

Petro Denisenko. Ukraina no. 10:33 O '51.

VAVILOV, SERGEI IVANOVICH, 1891-1951

"Eye and sun (light, sun, and sight)," S. I. Vavilov. Reviewed by V. Fabrikant. Usp. fiz. nauk 47 no. 1:150-153 My '52.

"Microstructure of light" (studies and articles). S. I. Vavilov. Reviewed by L. I. Reznikov. Fiz. v shkole no. 4:85-89 Jl-Ag '52.

VEGETABLE GARDENING

New varieties of vegetables and the advance of their seed culture to the north. D. D. Brezhnev. Dost. sel'khoz. no. 8:23-29 Ag '52.

VEGETABLE HYBRIDIZATION see Hybridization, Vegetable

VEGETABLE KINGDOM see Botany

VEGETABLE MOLD see Humus; Soils

VEGETABLE OILS see Oils and fats

VEGETABLES

Conduct the harvesting of potatoes and vegetables in an exemplary way. S. TSatsanov. Blok. gil. no. 25:31-38 S '52.

pes of vegetables for northern collective ns. V. Krasochkin. Kolkh. proizv. 12 :54-55 Ag '52.

ists are working on in 1952. V. A. v, V. V. Ordynskii, V. S. Chernetchenko. no. 6:64-66 Je '52.

ERVATION

ical bases in the etables] Fiziko- kvashenila ovo- 1952. 157 p.

Problem of climatic change in V. R. Vil'iams' study. A. M. Shul'gin. Vest. Mosk. un. 5 no. 8:93-98 Ag '50.

VEHICLES, MILITARY

Goloperov, V.D. [Manual for laboratory work on the reconditioning of military vehicles; division for the repair of electrical equipment] Rukovodstvo k laboratornym rabotam po sostanovleniiu boevykh mashin. Otdel Laboratorii po remontu elektrooborudovaniia. Pod redaktsiei doktora tekhnicheskikh nauk professora V.V. Efremova. Moskva, Voen. akademiia bronetankovykh i mekhanizirovannykh voisk Krasnoi armii, 1946. 74 p.

VELICHKA, POLAND - SALT MINES AND MINING

In the salt mines of Velichka. N. Pantiukhin. Vokrug sveta no. 8:46-47 Ag '52.

VENCLOVA, ANTANAS, 1906-

Appearance of a poet ("Selected works," Antanas Venclova. Reviewed by V. L'vov). Druzh. nar. no. 3:288-292 '52.

VENEERS AND VENEERING

Sterlin, D.M. [Contact drying of plywood sheets] Kontaktnaia sushka shpona. Moskva, Goslesbumizdat, 1952. 118 p.

VENEREAL DISEASES

A. N. Radishchev and some problems of social diseases. E. D. Ashurkov. Vest. ven. i derm. no. 4:45-48 Jl-Ag '52.

Abstracts. N. Zhuk-Kogan. Vest. ven. i derm. no. 4:57-59 Jl-Ag '52.

Brief news. Vest. ven. i derm. no. 4:63 Jl-Ag '52.

Courses on dermato-venerology in Russia prior to the establishment of special schools. E. D. Ashurkov, A. L. Kobrin. Sov. zdrav. 11 no. 4:50-55 Jl-Ag '52.

I. F. Zelenev, an outstanding clinicist and organizer of the fight against venereal diseases; 90th anniversary of his birth. A. E. Shapiro. Vest. ven. i derm. no. 4:48-51 Jl-Ag '52.

"Laboratory diagnosis of skin and venereal diseases, second enlarged edition," K. R. Astvatsaturov. Reviewed by V. I. Kazakov. Vest. ven. i derm. no. 4:56 Jl-Ag '52.

Reports on congresses and meetings of societies. Vest. ven. i derm. no. 4:60-62 Jl-Ag '52.

VENEREAL DISEASES - HOSPITALS

Role and problems of the departments of organization and methodology in the skin and venereal disease clinics. S. P. Molodenkova. Vest. ven. i derm. no. 4:41-43 Jl-Ag '52.

VENEREAL DISEASES - PERIODICALS

Fiftieth anniversary of the first Russian journal of dermatology and venereal diseases. M. A. Kachkovskii. Vest. ven. i derm. no. 4:51-52 Jl-Ag '52.

VENEZUELA - DESCRIPTION AND TRAVEL

In ports of the Atlantic Bloc. René Dépestre. V zashch. mira no. 15:88-94 Ag '52.

VENEZUELA - ECONOMIC CONDITIONS

Venezuelan impressions. Gaston Domier. Nov. vrem. no. 38:22-26 S '52.

VERDYSHEV, A.P.

Book on the work practice of a leading collective farm ("Vpered" Collective Farm," A. N. Moryganov, A. P. Verdyshev. Reviewed by Kh. Potapov). Kolkh. proiz. 12 no. 5:62 My '52.

VERMIFORM APPENDIX see Appendix (Anatomy)

VESSELS (SHIPS) see Ships

VETCH

Producing a spring variety of hairy vetch. A. F. Shulyndin. Agrobiologiia no. 4:66-69 Jl-Ag '52.

VETCHINKIN, VLADIMIR PETROVICH, 1880-1950

N. E. Zhukovskii about V. P. Vetchinkin. V. I. Prokof'ev. Izv. AN SSSR Otd. tekh. nauk. no. 5: 764-765 My '52.

V. P. Vetchinkin, one of the founders of aerodynamics. V. S. Pyshnov. Izv. AN SSSR Otd. tekh. nauk no. 5:766-770 My '52.

V. P. Vetchinkin's studies of the theory and calculation of screw propellers and wind motors. N. N. Poliakhov. Izv. AN SSSR Otd. tekh. nauk no. 5:771-775 My '52.

VETERINARIANS

Fedor Mikhailovich Artiushkov. Veterinariia 29 no. 9:64 S '52.

VETERINARY HYGIENE

Zagaevskii, I.S. [Veterinary prophylaxis in the raising of the young of domestic fowl] Veterinarnaia profilaktika pri vyrashchivanii molodniaka ptits. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 55 p.

VETERINARY HYGIENE - STUDY AND TEACHING

Problem of teaching animal hygiene in three-year zootechnical groups. L. M. Krapivner. Veterinariia 29 no. 9:10-13 S '52.

VETERINARY INSTRUMENTS AND APPARATUS

Device for holding UVCh electrodes on the withers of a horse. Prof. N. S. Fedotov. Veterinariia 29 no. 9:56-59 S '52.

VETERINARY LAWS AND LEGISLATION

Veterinary code of the U. S. S. R. A. Laktionov. Kolkh. proizv. 12 no. 8:26-29 Ag '52.

VETERINARY MEDICINE

Rozanov, Nikolai Ivanovich. [Microbiological diagnostics of diseases of farm animals] Mikrobiologicheskaia diagnostika zabolevanii sel'skokhoziaistvennykh zhivotnykh; rukovodstvo dlia veterinarnykh vrachei diagnosticheskikh laboratorii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 508 p.

In the Ministry of Agriculture for the U. S. S. R. Veterinariia 29 no. 9:60-61 S '52.

Material received by the editor. K. I. Terent'eva. Veterinariia 29 no. 9:41-44 S '52.

Throughout the Soviet Union. Veterinariia 29 no. 9:61-62 S '52.

VETERINARY MEDICINE - SIBERIA

Third conference on work accomplished by veterinary research institutions in Siberia. A. V. Selivanov. Veterinariia 29 no. 9:62-63 S '52.

VETERINARY MEDICINE - SOSNOVSKIY DISTRICT (CHELYABINSK PROVINCE)

Central veterinary center for a progressive district. I. F. Zalanchkovskii. Veterinariia 29 no. 9:10-20 S '52.

VETERINARY SURGERY

Operative treatment for ileus in horses. I. E. Povazhenko, S. I. Bratiukhin, K. K. Abramov. Veterinariia 29 no. 9:48-53 S '52.

VIBRATION

Examining the process of separation and transportation by vibration. I. I. Blekman. Inzh. sbor. no. 11:35-78 '52.

Frequency of plane, free and continuous vibrations of jointless, parabolic, and chain arches of a varied cross section. N. G. Bondar'. Inzh. sbor. no. 11:181-186 '52.

Integral equation of free vibrations of a curvilinear bar. A. S. Mellakhovetskii. Dokl. AN SSSR 85 no. 3:513-516 Jl '52.

Measuring the vibration of hydro generators. G. N. Ter-Gazarian. Elektrichestvo no. 7: 71-73 Jl '52.

Vibrations due to the initial stretching of resilient systems. G. I. Nikolenko. Inzh. sbor. no. 11:79-94 '52.

Vibro-extinguisher of the striking action and its application in machine tools. L. B. Erlich. Stan. i instr. 23 no. 7:17-19 Jl '52.

VIGDOROVA, F.

Pioneers in one class ("My class." F. Vigdorova. Reviewed by Z. Kolyzaeva). Zvezda no. 8:190 Ag '52.

VIL'IAMS, VASILII ROBERTOVICH, 1863-1939

Lysenko, Trofim Denisovich. [Teachings of V.R. Vil'iams in agronomics] Ob agronomicheskom uchenii V.R. Vil'iamsa. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1950. 30 p.

Problem of climatic change in V. R. Vil'iams' study. A. M. Shul'gin. Vest. Mosk. un. 5 no. 8:93-98 Ag '50.

V. R. Vil'iams' study on a grassland system of cultivation and the Stalin plan for transforming the nature of the steppe. S. F. Demidov. Vest. Mosk. un. 5 no. 8:79-91 Ag '50.

VINE see Climbing plants

VINNITSA PROVINCE - EUCOMMIA

Growing eucommia in Vinnitsa Province. N. Baranov. Les. khoz. 5 no. 9:92 S '52.

VINOGRADOV, VLADIMIR NIKITICH, 1882-

Vladimir Nikitich Vinogradov; 70th anniversary his birth and the 45th of his medical, scientific, pedagogical, and organizational activities. Terap. arkh. 24 no. 3:3-5 My-Je '52.

VINYL ETHERS

Catalytic hydrogenation of vinyl ethers. D. V. Sokol'skii, M. F. Shostakovskii, B. I. Mikhant'ev, F. G. Golodov. Zhur. prikl. khim. 25 no. 8:867-875 Ag '52.

Synthesis of vinyl ethers of higher fatty alcohols. M. F. Shostakovskii, B. I. Mikhant'ev, V. A. Neterman. Izv. AN SSSR Otd. khim. nauk no. 3:484-488 My-Je '52.

VINYL PLASTIC

Vinyl plastic. S. IAkovlev. Nauka i zhizn' 19 no. 8:36 Ag '52.

VINYLCYANIDE

Action of organomagnesium compound on acrylonitrile. A. P. Terent'ev, A. N. Kost. Vest. Mosk. un. 5 no. 8:41-42 Ag '52.

VIOLIN - INSTRUCTION AND STUDY

Mostras, K.G. [Rhythmic discipline of a violinist] Ritmicheskaia distsiplina skripacha; metodicheskii ocherk. Moskva, Gos. muzykal'noe izd-vo, 1951. 304 p.

VIRUSES

Chemistry and biochemistry of filtrable viruses. V. I. Tovarnitskii. Usp. biol. khim. no. 1:143-178 '50.

From the history of the science of viruses; controversy between D. I. Ivanovskii and M. V. Beierink. G. M. Vaindrakh, IA. I. Sherman. Mikrobiologiia 21 no. 4:495-497 Jl-Ag '52.

Systematics of viruses in contemporary literature. V. L. Ryzhkov. Mikrobiologiia 21 no. 4:458-476 Jl-Ag '52.

VISION see Sight

VISUAL EDUCATION

New motion pictures. V. Kulikov. Kolkh. proizv. 12 no. 8:62 Ag '52.

Slides on chemistry. S. D. Davydov. Khim. v shkole no. 2:73-77 Mr-Ap '52.

VITAMINS

Adaptation of biosynthesis of vitamin C in animal organism to the amount of protein in the diet. B. I. IAnovskaia. Biokhimiia 17 no. 4:414-419 '52.

Biosynthesis of vitamin C in the manifestation of regulatory functions of the body. B. I. Ianovskaia, E. A. Kraiko. Biokhimiia 17 no. 2:161-166 Mr-Ap '52.

Effect of vitamin C on transformations of nucleic acids in animal cell. B. I. Gel'dshtein, L. G. Kondrat'eva, V. V. Gerasimova. Biokhimiia 17 no. 3:354-361 My-Je '52.

Method for determination of vitamin A and carotene. E. Tautsin'. Biokhimiia 17 no. 3:257-266 My-Je '52.

Pregnanediol level in the urine in threatened miscarriage and the effect of vitamin E upon it. R. S. Mirsagatova. Akush. i gin. no. 4: 64-69 Jl-Ag '52.

Role of vitamin B_1 in the development of toxic polyneuritis and its therapy. Docent E. A. Drogichina. Zhur. nevr. i psikh. 52 no. 7: 43-45 Jl '52.

Stability of vitamin C and B_1 preparations. M. E. Burkat. Apt. delo no. 1:28-32 Ja-F '52.

Vitamin A and carotene content in the blood in gastric and duodenal ulcer. L. I. Sinel'nikova. Terap. arkh. 24 no. 3:36-44 My-Je '52.

Vitamins and microorganisms. M. N. Meisel'. Usp. biol. khim. no. 1:390-422 '50.

VITAMINS - THERAPEUTIC USE

Functional state of the liver in lupus tuberculosis during vitamin D_2 therapy. V. A. Leonov. Vest. ven. i derm. no. 4:22-24 Jl-Ag '52.

VITICULTURE

Urgent tasks of northern viticulture. N. N. Chigrin. Sad i og. no. 6:42-45 Je '52.

VITICULTURE - CRIMEA

"Viticulture in Crimea." P. T. Bolgarev. Reviewed by L. M. Ro. Sad i og. no. 6:78-79 Je '52.

VITICULTURE - TAJIKISTAN

Stalinabad. Tadzhikskii nauchno-issledovatel'skii institut plodo-vinogradnogo i ovoshchnogo khoziaistva. [Fruit growing, viticulture and vegetable gardening in Tajikistan] Plodovodstvo, vinogradarstvo i ovoshchevodstvo v Tadzhikistane. Stalinabad, Tadzhikgosizdat, 1951. 155 p.

VITREOUS HUMOR

Use of vitreous body preparation in gynecology. N. G. Shmotova. Sov. med. 16 no. 7:35-36 Jl '52.

VLAAM - MONASTERIES

Fate of Vlaam. Priest-Monk Dimitrii. TSer. vest. no. 6:12-13 Ap '47.

VLADIMIR, ARCHBISHOP

Celebration of the 40th anniversary of episcopal service of His Eminence Archbishop Vladimir. TSer. vest. no. 8:3-4 Ag '47.

Fortieth anniversary of service in the episcopate office by His Eminence the Archbishop Vladimir. P. Kovalevskii. TSer. vest. no. 7: 1-3 My '47.

VLADIMIR PROVINCE - IRIDACEAE

Instance of the appearance of Sisyrinchium Angustifolium Mill. in Vladimir Province. IU. M. Leonidov. Bot. zhur. 37 no. 4:535-537 Jl-Ag '52.

VLASOV, VASILII ZAKHAROVICH

Discussion of V. Z. Vlasov's report on simplified spatial forms of hydrotechnical structures at the general meeting of the Department of Technology of the Academy of Sciences of the U. S. S. R. on February 12, 1952. Izv. AN SSSR Otd. tekh. nauk no. 6:966-967 Je '52.

VOCAL CULTURE see Singing

VOCAL QUARTETS

Ishkhneli sisters at the microphone. I. Meskhi. Ogonek 30 no. 35:27 Ag '52.

VOCALISTS see Singers

VODOP'IANOV, MIKHAIL VASIL'EVICH, 1899-

Tales of a polar flier ("Polar flier." M. Vodop'ianov. Reviewed by L. Subotskii). Ogonek 30 no. 33:24 Ag '52.

VOJTAŠŠÁK, JÁN, 1877-

Voktašśák, Ján. [Trial of Slovak bishops Ján Vojtašśák, Michal Buzalka, and Pavol Gojdič] Sudebnyi protsess slovatskikh episkopov IAna Voitnashaka, Mikhala Buzalki i Pavla Goidicha. Praga, Orbis, 1951. 192 p.

VOLCANOES - ARMENIA

Extinct volcano of Dali-Tapa. E. G. Malkhasian. Priroda 41 no. 8:121 Ag '52.

VOLGA-DON CANAL

Along the rout of five seas. E. Rinchikov. Ogonek 30 no. 35:4-6 Ag '52.

Architecture of the Volga-Don Canal. Arkh. SSSR no. 1:2-7 N '51.

Decree of the Council of Ministers of the U. S. S. R. on the opening of the Volga-Don Navigation Canal. Elek. sta. 23 no. 8:3 Ag '52.

Decree of the Presidium of the Supreme Council of the U.S.S.R. on bestowing the name V. I. Lenin upon the Volga-Don Navigation Canal. Gidr. i mel. 4 no. 7:0 Jl '52.

Decree of the presidium of the Supreme Council of the U. S. S. R. on the appropriation of the Lenin Volga-Don Navigation Canal. Elek. sta. 23 no. 8:3 Ag '52.

Development of agriculture in the Volga-Don district. I. Benediktov. Kolkh. proizv. 12 no. 8:3-5 Ag '52.

The first-born of communism; Volga-Don notes. Dmitrii Levonevskii. Zvezda no. 8:106-121 Ag '52.

First born of the great communist construction projects. Pchelovodstvo 29 no. 10:3-6 O '52.

First of the great communist construction projects. Isk. kino no. 8:3-7 Ag '52.

From the pages of periodicals. Vokrug sveta no. 8:63 Ag '52.

The great communist construction projects are a national cause. Prof. soiuzy no. 8:1-7 Ag '52.

Great construction of the Stalin epoch. Sots. sel'khoz. 23 no. 8:3-7 Ag '52.

Great Stalinist construction project. Arkh. SSSR no. 7:1-10 Jl '52.

Great victory of a great people. Slaviane no. 8: 3-6 Ag '52.

VOLGA-DON CANAL (Continued)

Great victory of the Soviet people. Kul't. pros. rab. 13 no. 7:7-9 Jl '52.

Growth. M. Gusinskii. Smena 29 no. 13:9 Jl '52.

In honor of the Volga-Don Canal. Kul't. pros. rab. 13 no. 7:36 Jl '52.

In reliable hands. Larisa Fedorova. Smena 29 no. 13:7-8 Jl '52.

In the Council of Ministers of the Soviet Socialist Republic. Opening of the Volga-Don shipping canal. Kolkh. proizv. 12 no. 8:1-2 Ag '52.

In the Council of Ministers of the U. S. S. R. Opening of the Volga-Don Navigation Canal. Gidr. i mel. 4 no. 7:7-9 Jl '52.

Lenin Volga-Don Navigation Canal is open. Rabotnitsa 30 no. 8:5 Ag '52.

Letter from the builders of the Volga-Don Navigation Canal to I. V. Stalin. Gidr. i mel. 4 no. 7:3-6 Jl '52.

Map of the Lenin Volga-Don navigation canal. Les i step' 4 no. 8:insert Ag '52.

Meeting of great rivers. Evgenii Riabchikov. Mol. kolkh. no. 7:2-6 Jl '52.

Named after the great Lenin. Boris Agapov. Slaviane no. 8:6-12 Ag '52.

An observer's notes; in the name of a great objective. Sov. soiuz no. 8:2-4 Ag '52.

On the slopes of the canal. Liubov' Zanina. Smena 29 no. 13:10-11 Jl '52.

Opening of the first of the communist construction projects, the Volga-Don Navigation Canal. Gidr. i mel. 4 no. 7:10-18 Jl '52.

Opening of the Lenin Volga-Don Navigation Canal, first of the great communist construction projects. Izv. AN SSSR. Ser. geog. no. 4:3-4 '52.

Opening of the Volga-Don Navigation Canal named after V. I. Lenin. Sov. soiuz no. 8:1 Ag 52.

Our holiday. Smena 29 no. 13:2-3 Jl '52.

People's dream come true. Nadezhda Pokrovskaia. Sov. zhen. no. 4:4-7 Jl-Ag '52.

Sanitary services at the construction of the Volga-Don Canal. G. A. Zalikin. Sov. med. 16 no. 7: 37-38 Jl '52.

They built the Volga-Don. Evgenii Riabchikov. Slaviane no. 9:35-41 S '52.

V. I. Lenin Canal completed! Stroi. prom. 30 no. 8:2-3 Ag '52.

V. I. Lenin Volga-Don Navigation Canal. Nauka i zhizn' 19 no. 8:1-3 Ag '52.

Volga-Don. D. Osipov. Svoboda no. 6:5 Jl '52.

Volga-Don and new problems of science. V. D. Kiseliakov. Vest. AN SSSR 22 no. 7:3-6 Jl '52.

Volga-Don Canal. "Times", London. Vsem. prof. dvizh. no. 14:41 Jl '52.

Volga-Don waterway. L. F. Grekulov. Priroda 41 no. 7:37-50 Jl '52.

VOLGA RIVER

Great voyage ("Great Volga." Georgii Kublitskii. Reviewed by S. L'vov). Novyi mir 28 no. 8:276-278 Ag '52.

VOLGA RIVER - FISH CULTURE

Means for saving young fish in hatcheries of the Volga delta. Tokarev, Balashev. Ryb. khoz. 28 no. 8:59 Ag '52.

Role of the selection of male breeding stock in increasing the number of young in fish hatcheries of the Volga delta. M. A. Letichevskii. Ryb. khoz. 28 no. 8:35-39 Ag '52.

VOLGA RIVER - STURGEONS

Parthenogenic development of the spawn of the Volga sturgeon in nature. L. A. Aliavdina. Dokl. AN SSSR 85 no. 2:443-444 Jl '52.

VOLGA VALLEY - BOTANY

Dynamics of plant growth on chalky outcrops of the Middle Volga region. V. V. Blagoveshchenskii. Bot. zhur. 37 no. 4:442-457 Jl-Ag '52.

VOLGA VALLEY - RECLAMATION OF LAND

Problems of reclaiming the Volga-Aktyubinsk alluvial plain and delta. S. A. Vladychenskii. Vest. Mosk. un. 7 no. 5:105-112 My '52.

VOLGA VALLEY - ROCKS

Mineralogical properties of the Quaternary loess-like argillaceous soils and their marine correspondents in the Lower Don Basin and in the Lower Volga Valley region. I. A. Shamrai, S. IA. Orekhov. Dokl. AN SSSR 85 no. 2:417-420 Jl '52.

VOLGA VALLEY - SHEEP

Outlook for the development of sheep raising in irrigated districts of the Lower Volga Valley and northern Caspian Sea area. G. R. Litovchenko. Sov. zootekh. 7 no. 9:32-40 S '52.

VOLGA VALLEY - WHEAT

Sowing winter wheat on stubble in the Central Volga valley. B. V. Karuzin. Dokl. Ak. sel'khoz. 17 no. 8:16-17 '52.

VOLKOV, N.

"Our own." N. Volkov. Reviewed by K. El'nitskaia. V pom. profaktivu 13 no. 15; 42-44 Ag '52.

VOLLEYBALL

Ball over the net. Fizk. i sport 22 no. 7:24-24a Jl '52.

Flag over the stadium; volleyball world championship match. A. Piskarev. Ogonek 30 no. 36:13 Ag '52.

Of an evening. Mol. kolkh. no. 7:15 Jl '52.

Strongest team in the world. A. Piskarev. Ogonek 30 no. 35:12 Ag '52.

VOLOGDA PROVINCE - ANTIQUITIES

Memorials to national glory. E. Sokolov, I. Vol'fson. Kul't. pros. rab. 13 no. 7:48 Jl '52.

VOLOGDA PROVINCE - BUTTER

Change in the technology of producing Vologda butter. Eng. K. Kozbarin. Mol. prom. 13 no. 8:26-27 Ag '52.

VOLOGDA PROVINCE - MONUMENTS

Memorials to national glory. E. Sokolov, I. Vol'fson. Kul't. pros. rab. 13 no. 7:48 Jl '52.

VOL'SK - WILD BOAR

Boar in the region of Vol'sk. V. S. Zaletaev. Priroda 41 no. 7:115 Jl '52.

VOLTAGE REGULATORS

Livshits, S.IA. [Ferro-resonance voltage stabilizers] Ferorezonansnye stabilizatory napriazhenia. Moskva, Gos. energ. izd-vo, 1951. 47 p.

VOLTAIC ARC see Electric arc

VOLYNYA, ORTHODOX EASTERN CHURCH IN

Easter in Volynya. Archpriest A. Sokolovskii. Zhur. Mosk. Patr. no. 6:56-57 Je '52.

VORONEZH - GEOGRAPHERS

Geographers of Voronezh. F. M. Izv. AN SSSR. Ser. geog. no. 4:100 '52.

VORONEZH PROVINCE - FORESTS AND FORESTRY

Valuable stand of trees of the Leninsk forest station. V. S. Skripnikov. Les. khoz. 5 no. 8; 34-35 Ag '52.

VORONEZH PROVINCE - IRRIGATION

Irrigation on Voronezh Province collective farms. I. P. Nikiforov. Les i step' 4 no. 8:46-49 Ag '52.

VORONEZH PROVINCE - WALNUT

English walnut in Voronezh Province. V. F. Pronin. Les i step' 4 no. 8:58-61 Ag '52.

VORON'KO, PLATON

A word about our happiness. D. Shlepak. Sov. Ukr. 1 no. 5:119-121 '51.

VOROSHILOV PROVINCE - COAL MINERS

Mine builders of Voroshilov Province suitably celebrate Miners' Day. I. K. Stanchenko. Ugol.' 27 no. 8:8-10 Ag '52.

VOROZHTSOV, NIKOLAI NIKOLAEVICH, 1891-1941

Founder of the science of dyeing. V. N. Ufimtsev. Priroda 41 no. 8:60-64 Ag '52.

VOYAGES AND TRAVELS

Under sail through two oceans (continuation). B. Shan'ko. Vokrug sveta no. 8:54-56 Ag '52.

VOZNESENSKII, IVAN NIKOLAEVICH, 1887-1948

Editorial. Trudy Len. politekh. inst. no. 2:3 '48.

Introduction. Trudy Len. politekh. inst. no. 2: 21 '48.

Ivan Nikolaevich Voznesenskii. M. L. Bogorad. Trudy Len. politekh. inst. no. 2:5-19 '48.

VULCANIZATION

Interaction of vulcanizing and catalytic agents. G. A. Blokh, E. A. Golubkova, G. P. Miklukhin. Leg. prom. 12 no. 7:25-27 Jl '52.

VVEDENSKII, NIKOLAI EVGEN'EVICH, 1852-1922

Rusinov, V.S. [Outstanding Russian physiologist Nikolai Evgen'evich Vvedenskii] Vydaiushchiisia russkii fiziolog Nikolai Evgen'evich Vvedenskii; k stoletiiu so dnia rozhdeniia, 1852-1952. Moskva, "Znanie", 1952. 31 p.

Scientific session on Leningrad, dedicated to the 100th anniversary of N. E. Vvedenskii's birth. N. V. Golikov, S. N. Gol'dburt. Fiziol. zhur. 38 no. 4:530-533 Jl-Ag '52.

VYSHINSKII, ANDREI IANUAR'EVICH, 1883-

Happy man Vyshinskii. R. Levkovich. Svoboda no. 2:4 Ja '52.

How Beriia thrashed Vyshinsky. A. T. Svoboda no. 2:6-7 Ja '52.

VYSHNEGRADSKII, ALEKSEI NIKOLAEVICH, 1851-1880

Aleksei Nikolaevich Vyshnegradskii, an outstanding exponent of Butlerov's school. Zhur. prikl. khim. 25 no. 7:681-686 Jl '52.

WAGES

Applying a system of paying labor by progressive premiums in clothing enterprises. Eng. A. N. Gullaev. Leg. prom. 12 no. 7:18-19 Jl '52.

Wages of beekeepers in collective and state farm apiaries. Pchelovodstvo 29 no. 10:60-61 O '52.

WAGONS, ARMY see Vehicles, Military

WAKF see Charitable uses, trusts, and foundations (Mohammedan law)

WALLS

Economic method of steam and water insulation and facing of exterior walls of dairy plants. Eng. V. Shipkov. Mol. prom. 13 no. 8:12-17 Ag '52.

WALNUT - VORONEZH PROVINCE

English walnut in Voronezh Province. V. F. Pronin. Les i step' 4 no. 8:58-61 Ag '52.

WALRUSES

Huge walruses and white grampuses. I. E. Belousov. Priroda 41 no. 7:113 Jl '52.

WAR MEMORIALS - NIKOLINA GORA

Memorial to the defenders of the capital. Ogonek 30 no. 36:9 Ag '52.

WAR OF NERVES see Psychological warfare

WARPING see Weaving

WARSAW - BUILDINGS

Gift of friendship, interview with the chief engineer, L. N. Shchipakinym, on the construction job of the Palace of Culture and Science in Warsaw. Slaviane no. 9:28-30 '52.

WASHING see Laundry

WASILEWSKA, WANDA, 1905-

The homeland found ("Song over the waters," A trilogy. Wanda Wasilewska. Reviewed by A. Pavlovskii). Zvezda no. 8:174-177 Ag '52.

WATER

Activity in hydrochemistry in connection with the great construction projects of communism. V. P. Blidin. Vest. AN SSSR 22 no. 7:88-90 Jl '52.

Reports of the State Institute of Hydrology. V. S. Sumarokov. Met. i gidrol. no. 6:110-113 '48.

WATER - ANALYSIS

Examination of well water by membranous filters. S. L. Petrovich. Gig. i san. no. 6: 19-22 Je '52.

Overall measuring method for determining the hardness of water. Engs. D. A. Savinovskii, T. B. Stiunkel'; E. M. IAkimets. Elek. sta. 23 no. 3:56-57 Ag '52.

WATER - BACTERIOLOGY

Methods of bacteriological control of well water. V. D. Beliakov. Gig. i san. no. 6:41 Je '52.

WATER - BIBLIOGRAPHY

Contents of the information manual "Meteorology and Hydrology" for 1948. Met. i gidrol. no. 6: 123-125 '48.

WATER - CHLORINATION

Chlorine resistance of Escherichia coli found in the waters of the Miass River. N. L. Rashchuk, V. A. IAroshenko. Gig. i san. no. 6:41-42 Je '52.

WATER - FLOW see Hydraulics

WATER - POLLUTION

Conference on the prevention of pollution of water reservoirs by petroleum industry enterprises. E. A. Nikol'skaia. Gig. i san. no. 6:52-54 Je '52.

Possibility of using rosolic medium and growth accelerators for the determination of fecal pollution of water. K. S. Kichatova. Gig. i san. no. 6:40-41 Je '52.

WATER - PURIFICATION

Device for automatic distribution of coagulant. V. L. Cheishvili. Biul. stroi. tekh. 9 no. 13: 25-26 Jl '52.

WATER, UNDERGROUND

Maslennikov, M.V. [Engineering geology, hydrogeology, and drainage of deposits] Inzhenernaia geologiia, gidrogeologiia i osushenie mestorozhdenii. Moskva, Ugletekhizdat, 1951. 210 p.

Lowering the level of underground water in loess and loess-like, argillaceous soils by means of "needle filter" arrangements. Eng. M. S. Bobrovskii. Stroi. prom. 20 no. 8:4-6 Ag '52.

Quick method for determining salinity of soils and underground waters. S. I. Dolgov, V. N. Markovskii. Les. khoz. 5 no. 9:65-[illegible] S '52.

WATER BIRDS - BAIKAL, LAKE

Wintering of water birds at Lake Baikal. P. P. Tarasov. Priroda 41 no. 8:115-116 Ag '52.

WATER FLIES see Flies

WATER PLANTS see Aquatic plants

WATER POLO

Six on the attack. A. Kistiakovskii. Fizk. i sport 22 no. 7:30-31 Jl '52.

WATER POWER see Hydroelectric power

WATER POWER ELECTRIC PLANTS see Hydroelectric power stations

WATER SUPPLY

Water supply from reservoirs and typhoid fever. M. A. Bykov. Gig. i san. no. 6:38-39 Je '52.

WATER SUPPLY - MAIN TURKMEN CANAL

Problems of water supply for industrial and domestic use in connection with the construction of the Main Turkmen Canal. S. M. Drachev. Gig. i san. no. 7:3-9 Jl '52.

WATER SUPPLY, RURAL

Water-supply installation on livestock farms. V. Ermolenko. Sel'. stroi. no. 4:19-20 Jl-Ag '52.

WATER SUPPLY ENGINEERING

Planning open intakes for sea water. Prof. G. A. Petrov, Eng. I. A. Zababurin. Elek. sta. 23 no. 8:28-31 Ag '52.

WATER TRANSPORTATION, INLAND see Inland water transportation

WATER WHEELS

Continuous, non-turbulent flow and shapes of propeller blades of hydroturbines. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:23 '48.

Design of a working blade of the blade mechanism in an arbitrary flow. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:69-77 '48.

Efficiency coefficient of hydroturbines according to hydrodynamic equations. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:37-46 '48.

Hydrodynamic equations and the construction of hydroturbines. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:27-36 '48.

Integral equations for basic problems of turbine theory. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:66-68 '48.

Principles for classification of blade mechanisms. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:47-51 '48.

Tasks of turbine construction. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:59-65 '48.

Theory of propeller turbines. I. N. Voznesenskii. Trudy Len. politekh. inst. no. 2:24-26 '48.

Three-dimensional theory of turbines. I. N. Voznesenskii. Trudy. Len. politekh. inst. no. 2:52-58 '48.

WATERING PLACES see Health resorts, watering places, etc.

WATTMETER

Photoelectric wattmeter. V. Murav'ev. Radio no. 8:34 Ag '52.

WAVE GUIDES

Calculations for the agitation of wave guides. L. S. Benenson. Zhur. tekh. fiz. 22 no. 4:559-578 Ap '52.

Excitation of a circular wave guide. G. T. Markov. Zhur. tekh. fiz. 22 no. 5:747-758 My '52.

Visual observation and photography of the radiation of radio wave guides. Fiz. v shkole no. 4:23 Jl-Ag '52.

WAVE MECHANICS

Longitudinal waves in an ionized medium (plasma). M. E. Gertsenshtein. Zhur. eksp. i teor. fiz. 22 no. 3:303-309 Mr '52.

Meaning of the wave function. A. D. Aleksandrov. Dokl. AN SSSR 85 no. 2:291-294 Jl '52.

Spreading of a wave caused by a stroke in a semi-infinite, uniform rod. N. F. Lebedev. Inzh. sbor. no. 11:103-122 '52.

WAVE MOTION, THEORY OF

Propagation of elastic waves caused by the motion of a system of normal stresses on the surface of a half-space. L. N. Sretenskii. Trudy Mosk. mat. ob. no. 1:167-186 '52.

WAVES

Deformation of a trochoidal wave at the shore. V. P. Zenkovich, V. I. Budanov. Met. i gidrol. no. 6:99-101 '48.

WAVES, SUPERSONIC see Supersonic waves

WEAR, MECHANICAL see Mechanical wear

WEATHER FORECASTING

Determining the limits of a natural synoptic period. S. T. Pagava. Met. i gidrol. no. 6:27-33 '48.

Effectiveness of forecasting. G. R. Bregman. Met. i gidrol. no. 6:3-16 '48.

Methodology of drawing up long-range weather forecasts. N. A. Bulinskaia. Met. i gidrol. no. 3:45-53 '49.

"Principles of synoptic meteorology." S. P. Khromov. Reviewed by V. A. Dzhordzhio, V. A. Bugaev. Met. i gidrol. no. 3:113-117 '49.

Synoptical conditions of extreme-cold and extreme-warm fall synoptical seasons in European U. S. S. R. V. G. Shishkov. Trudy TSIP no. 11: 87-109 '49.

Synoptical conditions of extreme-cold and extreme-warm winter synoptical seasons in European U. S. S. R. E. I. Borisova. Trudy TSIP no. 11: 135-162 '49.

Synoptical conditions of extreme-warm and extreme-cold spring synoptical seasons in European U. S. S. R. L. I. Bliumina. Trudy TSIP no. 11:3-30 '49.

Synoptical conditions of extreme-warm and extreme-cold summer synoptical seasons in European U. S. S. R. M. IA. Kist. Trudy. TSIP no. 11:30-86 '49.

Synoptical conditions of extreme-warm and extreme-cold early winter synoptical seasons in European U. S. S. R. E. I. TSepkanova. Trudy TSIP no. 11:110-134 '49.

Using the theory of thermobaric fluctuations for predicting weather for a natural synoptic period. V. G. Semenov. Met. i gidrol. no. 3:54-60 '49.

WEAVING

More about the constant speed of warping. A. N. Hriukhin, N. D. Stepanov. Tekst. prom. 12 no. 8:25-26 Ag '52.

WEIGHTLIFTING

Duel. I. Borisov. Ogonek 30 no. 36:28-29 Ag '52.

Enviable characteristics. A. Piskarev. Fizk. i sport 22 no. 7:18-19 Jl '52.

WEIGHTS AND MEASURES

Polivanov, P.M. [Tables for computation of weight of materials] Tablitsy podscheta vesa materialov. Ud. ves. 7,85. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1945. 120 p.

Polivanov, P.M. [Tables for computation of weight of parts and materials] Tablitsy dlia podscheta vesa detalei i materialov. Izd. 3. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 217 p.

, Georgii Aleksandrovich. [Stresses in ilding process] Napriazhenila v protsesse . Moskva, Izd-vo Akademii nauk SSSR, 86 p.

d welding methods at the Zaporozh'ye uilding Plant "Kommunar." Eng. iin, S. E. Chernovol. Avtog. delo -30 S '52.

welding of a thin-walled tare. ber, Eng. V. N. Shmidman. 23 no. 8:28-29 Ag '52.

neasuring instrument for welding I. V. IAshin. Avtog. delo 23 '52.

of parts for electrical iments. K. K. Khrenov, Avtog. delo 23 no. 8:4-7

Conditions for formation and properties of a ferrite strip in pressure-welding methods. Eng. A. S. Fal'kevich. Avtog. delo 23 no. 8: 8-12 Ag '52.

Conference of the Kharkov branch of the All-Union Scientific Society of Welding Engineers and Technicians devoted to reporting, elections and technical discussions. Eng. M. S. Makler. Avtog. delo 23 no. 7:30-31 Jl '52.

Consultation of problems concerning welding technique for the great communist construction works. I. R. Izv. AN SSSR Otd. tekh. nauk no. 6:967-970 Je '52.

Conventional symbols for welding joints on drawings. Eng. P. M. Sapov. Avtog. delo 23 no. 9: 30-31 S '52.

Fusing cracks in steam-boiler drums caused by caustic brittleness. Eng. K. P. Voshchanov. Avtog. delo 23 no. 7:21-23 Jl '52.

In the committee for colaboration with the great communist construction projects, under the All-Union Council of Engineering Societies. Eng. M. I. Zborovskii. Avtog. delo 23 no. 9: 16-17 S '52.

Manufacture of welded diaphragms. Eng. S. I. German. Avtog. delo 23 no. 8:19-22 Ag '52.

One-sided welding of 1X18H9T steel pipes with ceramic lining. Eng. IU. I. Kazennov. Avtog. delo 23 no. 8:22-23 Ag '52.

Questions concerning weldability of metals. Eng. N. M. Novozhilov. Avtog. delo 23 no. 8:29-31 Ag '52.

Quicker method of determining the qualification of welders. Eng. G. I. Leskov. Avtog. delo 23 no. 7:28 Jl '52.

Strength of welding seam in pipes. M. P. Anuchkin. Avtog. delo 23 no. 8:13-16 Ag 52.

Study of corrosion resistance of the EZh-1 steel and of welded joints of that steel. Engs. E. D. Surovtseva, N. V. Sukhobokova, E. M. Lapitskaia. Avtog. delo 23 no. 9:8-12 S '52.

Use of welding in the construction of the Lenin Volga-Don navigable canal, and on other great communist construction projects. Prof. N. N. Rykalin. Avtog. delo 23 no. 9:14-16 S '52.

"Welding and cutting of metals." D. L. Glizamenko. Reviewed by M. Kh. Shorshorov. Avtog. delo 23 no. 8:32-3 of cover Ag '52.

Welding defective castings of gray cast iron. P. T. gorodnov. Lit. proiz. no. 6:2-3 Je '52.

Welding with a hosed semi-automatic welder. M. Gusel'shchikov. Mor. flot 12 no. 8:23-25 Ag '52.

WELDING - BIBLIOGRAPHY

Annotated Soviet welding literature. V. A. Nevskii. Avtog. delo 23 no. 7:3 of cover Jl '52.

Annotations on Soviet welding literature. V. A. Nevskii. Avtog. delo 23 no. 8:3 of cover Ag '52.

Annotations to Soviet welding literature. V. A. Nevskii. Avtog. delo 23 no. 9:32 S '52.

WELDING - SAFETY MEASURES

Comments on S. G. Guzov's and I. I. Strizhevskii's book "Safety technique in gas welding and cutting of metals." Eng. D. P. Lavrov. Avtog. delo 23 no. 7:32-3 of cover, Jl '52.

WELDING - TESTING

Hydraulic testing of welded tanks in serial production. Eng. L. I. Blagodatskii. Avtog. delo 23 no. 8:23-24 Ag '52.

WELFARE WORK IN INDUSTRY

Benefit fund at the factory. S. Kon'kov. V pom. profaktivu 13 no. 15:15-16 Ag '52.

WELLS

Increasing the productivity of wells by blasting. Eng. V. M. Tavrizov. Gidr. i mel. 4 no. 7:56-61 Jl '52.

Sinking shaft-wells with reinforced concrete lining. Eng. K. E. TSeretelli. Gidr. i mel. 4 no. 7:43-55 Jl '52.

WESTERN EUROPE see Europe, Western

WESTERN GERMANY see Germany, Western

WESTERN SIBERIA see Siberia, Western

WHALE OIL

Using subcutaneous fat of the sperm whale as a source of oil and raw leather. Eng. I. I. Kharkov. Ryb. khoz. 28 no. 7:14-17 Jl '52.

WHALES

Northern Berardius and the so-called Far Eastern bottlenose. A. G. Tomilin. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:71-78 '52.

White whales. G. Serpovskoi. Ogonek 30 no. 36:32 Ag '52.

WHEAT

Changing usual types of soft spring wheat into ramose types. N. D. Mukhin. Agrobiologiia no. 4:114-119 Jl-Ag '52.

Effect of soil conditions on productivity of spring wheat in Kirov Province. A. I. Shevliagin. Pochvovedenie no. 8:718-726 Ag '52.

Experience with pre-sowing, water-saturating irrigation of winter wheat acreage in steppe regions of the U. S. S. R. K. K. Billukov. Gidr. i mel. 4 no. 7:19-27 Jl '52.

Growing wheat plants from barley seeds. A. I. Feitsarenko. Agrobiologiia no. 4:121-122 Jl-Ag '52.

Preliminary vegetative approach in crossing unrelated wheat varieties. B. I. Klimelev. Agrobiologiia no. 4:139-142 Jl-Ag '52.

Relationship of the duration of swelling of wheat seeds and of the change in their sensitivity to irradiation. O. S. Engel'. Dokl. AN SSSR 83 no. 1:229-231 Jl '52.

Role of liming in increasing wheat yield in the non-chernozem belt. N. I. Altamovskii. Sov. agron. 10 no. 9:39-42 S '52.

Some conditions favoring the degeneration of ramose wheat. I. D. Nechiporchuk. Agrobiologiia no. 4:119-121 Jl-Ag '52.

Variation in the nature of winter wheat when sown in the spring. P. V. Parnachev. Agrobiologiia no. 4:63-65 Jl-Ag '52.

WHEAT - KAZAKHSTAN

Stubble sowing of winter wheat in Kazakhstan. I. V. Borzakovskii. Agrobiologiia no. 4:161-169 Jl-Ag '52.

WHEAT - VOLGA VALLEY

Sowing winter wheat on stubble in the Central Volga valley. B. V. Karuzin. Dokl. Ak. sel'-khoz. 17 no. 8:16-17 '52.

WHITE GRUB see June bug (Lachnosterna)

WHITE RUSSIA - BIBLIOGRAPHY

Pan'kou, M. [Index of Belorussian publications abroad (1945-1950)] Pakaz'nik belaruskikh vydan'niau na chuzhyne za 1945-50 h.h. New York, Vydan'ne kryvitskaha navukovaha tavarystva prantsishа skaryny, 1952. 64 p. (Belaruskaia bibliiagrafichnaia sluzhba).

WHITE RUSSIA - FORESTS AND FORESTRY

Administrative structure of forest management in the White Russian S. S. R. I. S. Baranov, M. P. Konchits. Les. khoz. 5 no. 8:78 Ag '52.

WHITE RUSSIA - OAK

Fall plantings of oak spot-seeded with germinant acorns in the Belorussian S. S. R. I. V. Marakulin. Les. khoz. 5 no. 8:19-23 Ag '52.

WHITE RUSSIAN LITERATURE - HISTORY AND CRITICISM

Formation of the White Russian literary language, and the creative work of IAkub Kolas, Evgenii Mozol'kov. Druzh. nar. no. 3:267-276 '52.

WHITE RUSSIAN REFUGEES see Refugees, White Russian

WHITE RUSSIAN SONGS see Songs, White Russian

WHITE SEA - MICROORGANISMS

Microbenthos of the White Sea littoral. V. A. Brotskaia. Trudy Gidrobiol. obshch. 3:179-193 '51.

WHITEFISHES - NEVA RIVER

Coregonus of the Neva. N. N. Golenishchev. Uch. zap. Len. un. no. 142:169-189 '51.

WHITEFISHES - UKRAINE

Acclimatizing whitefish in water bodies of the southeastern Ukraine. Prof. G. B. Mel'nikov. Ryb. khoz. 28 no. 7:59 Jl '52.

WHOOPING COUGH

Whooping cough and measures for its control in children's institutions. V. D. Soboleva. Med. sestra no. 4:10-21 Ag '52.

WILD BOAR - VOL'SK

Boar in the region of Vol'sk. V. S. Zatetaev. Priroda 41 no. 7:115 Jl '52.

WILD FLOWERS see Botany

WILD FOWL see Water birds

WILSON, MITCHELL A.

Brilliant novel about American scientists ("Live with lightning," Mitchell Wilson. Reviewed by D. Zaslavskii. Novyi mir 28 no. 9:268-272 S '52.

In the country of the atom-mongers ("My brother, my enemy," Mitchell A. Wilson. Reviewed by P. Toper). Ogonek 30 no. 33:24 Ag '52.

"Live with lightning," Mitchell Wilson. Reviewed by IU. Kovalev. Zvezda no. 8:185-186 Ag '52.

WIND POWER

Prospective utilization of the energy of wind (scientific-technical session at Baku). L. M. Logov. Vest. AN SSSR 22 no. 7:93-96 Jl '52.

Regulating the capacity of a wind-driven electric power plant. V. N. Andrianov, Eng. A. I. Pokataev. Elektrichestvo no. 6:19-24 Je '52.

WINDBREAKS, SHELTERBELTS, ETC.

Animal world of shelterbelt forestry zones. N. A. Gladkov. Priroda 41 no. 8:24-30 Ag '52.

Green defense ("Shelterbelts are the true method of combatting drought and crop failure," V. P. Kniazev. Reviewed by M. Azarin). Novyi mir 28 no. 9:277-278 S '52.

Introduction of fruit and berry varieties into shelterbelt plantations. Sad i og. no. 6:77 Je '52.

WINDBREAKS, SHELTERBELTS, ETC. - CHINA

Establishment of shelterbelts in the western part of Northeastern China. Les. khoz. 5 no. 8: 88-90 Ag '52.

WINDBREAKS, SHELTERBELTS, ETC. - KRASNODAR TERRITORY

Surrounding fields with windbreaks is coming to an end. N. M. Rybalko. Les i step' 4 no. 8:74-75 Ag '52.

WINDLASS

Casting drums for hoisting machinery. I. A. Poplavskii. Lit. proiz. no. 6:24-25 Je '52.

WINDS

Applying the method of the Fourier integral to identify wind according to the area of pressure. A. F. Diubiuk. Trudy TSIP no. 15:48-62 '49.

Change of the velocity of wind with height. A. F. Diubiuk. Trudy TSIP no. 15:3-21 '49.

Diffusion of wind with height in the friction layer and formation of precipitations. A. N. Mertsalov. Trudy TSIP no. 15:63-73 '49.

Influence of friction on the relationship between winds and areas of pressure. A. F. Diubiuk. Trudy TSIP no. 15:22-47 '49.

Method of computing vertical velocities on different levels according to barometric weather maps. E. M. Orlova. Trudy TSIP no. 15:74-90 '49.

One formula of instrumental meteorology. B. A. Mirlov. Met. i gidrol. no. 6:87-90 '48.

Problem of the dispersion of wind velocity in the boundary layer of the atmosphere and determination of parameters of turbulent exchange. L. T. Matveev. Met. i gidrol. no. 3:20-29 '49.

Remarks on Richardson's criterion and number. M. I. IUdin. Met. i gidrol. no. 6:79-91 '48.

Wind computations from a pressure field. A. F. Diubiuk. Met. i gidrol. no. 3:95-98 '49.

WINTER HARDINESS OF PLANTS see Plants - Frost resistance

WIRELESS OPERATORS see Radio operators

WIRELESS TELEPHONE see Telephone, Wireless

WIREWORM

How to control wireworms. Kolkh. proiz. 12 no. 5:32 My '52.

WIRING, ELECTRIC see Electric wiring

WOMAN

Holiday of the working women of the whole world. E. Antoshkina. Prop. i agit. no. 4:12-19 F '52.

Into light. Mariia Banush. Sov. zhen. no. 4: 44 Jl-Ag '52.

WOMAN - DRESS see Clothing and dress

WOMAN - EDUCATION see Education of women

WOMAN - EMPLOYMENT

At a high stage. A. Kostrov. Rabotnitsa 30 no. 6:4-5 Je '52.

If you love work. V. Krasil'shchikov. Smena 29 no. 15:15 Ag '52.

Labor in the name of peace. I. Cherniadeva. Rabotnitsa 30 no. 8:9 Ag '52.

Letter to friends. Svoboda no. 5:14 Je '52.

Mar'iam Mamedova. V. Felitsyn. Rabotnitsa 30 no. 6:9 Je '52.

WOMAN - HOSPITALS see Hospitals, Gynecologic and obstetric

WOMAN - PHYSICAL EDUCATION see Physical education for women

WOMAN - RIGHTS OF WOMEN

What is taking place in the United Nations Commission for the Rights of Women. Elizaveta Popova. Sov. zhen. no. 4:56 Jl-Ag '52.

WOMAN - SPORTS see Sports for women

WOMEN AS ACTORS see Actresses

WOMEN AS FARMERS

Evening in honor of a progressive milkmaid. N. Kirizhniak. Kul't. pros. rab. 13 no. 8: 38-39 Ag '52.

WOMEN AS SOLDIERS

Girl in the gray greatcoat. G. Zhdanov. Svoboda no. 4:2-3 Ap '52.

WOMEN IN DENMARK

Visiting the women workers of Denmark. M. V. Il'ina. Rabotnitsa 30 no. 8:22-23 Ag '52.

WOMEN IN HUNGARY

Meetings in Hungary. Vasilia Sadykova. Rabotnitsa 30 no. 8:13-14 Ag '52.

WOMEN IN RELIGION see Convents and nunneries

WOMEN IN TRADE-UNIONS see Trade-unions

WOODWORK

Stakhanovite tec
work. B. I. I
no. 13:9-12

WOO

WORKINGMEN'S LIBRARIES see Libraries, Workingmen's

WORKINGWOMEN see Woman - Employment

WORKSHOPS - HEATING AND VENTILATION

Standardization of radiant heating during rest periods in industrial enterprises with positive subnormal temperatures. IA. I. Trumpaits. Gig. i san. no. 7:27-34 Jl '52.

WORLD ECONOMICS see Economic conditions

WORLD POLITICS

Vladimir Kirillovich, grand duke of Russia. Address of the head of the Russian Imperial House, Grand Duke Vladimir Kirillovich, to the whole free world] Obrashchenie glavy Rossiiskogo Imperatorskogo doma ko vsemu svobodnomu miru. N'iu Iork, Izd. Obshche-Rossiiskogo Monarkhicheskogo Ob"edineniia, 1952. 12 p.

Chronicle of events. Vsem. prof. dvizh. no. 14: 42-44 Jl '52.

Consolidation of strength. Svoboda no. 1:1-2 N '51.

"Defense association," or a new colonial regime. Frederic Joliot-Curie. V zashch. mira no. 15: 46-50 Ag '52.

Fight for peace. L. N. Svoboda no. 2:2-3 Ja '52.

Great triumph of the Soviet people. D. Kormushkin. Prop. i agit. no. 8:15-21 Ap '52.

International events of the month. V zashch. mira no. 15:6-11 Ag '52.

International notes. Nov. vrem. no. 35:21-23 Ag '52.

International notes. Nov. vrem. no. 36:13-16 S '52.

International notes. Nov. vrem. no. 38:18-22 S '52.

Struggle for men's minds. Svoboda no. 1:2-3 N '51.

Widen friendly relations. Pietro Nenni. V zashch. mira no. 15:58-62 Ag '52.

With our own eyes. N. Loviagin. Svoboda no. 1: 4-5 N '51.

With our own eyes. L. Nikiforov. Svoboda no. 3:3 F '52.

World events. Nov. vrem. no. 35:31-32 Ag '52.

World events. Nov. vrem. no. 36:32 S '52.

World events. Nov. vrem. no. 38:32 S '52.

World Peace Council and the Americans. Gerald Kazohon. V zashch. mira no. 15:51-57 Ag '52.

ILD WAR, 1939-1945

Great triumph of the Soviet people. D. Kormushkin. Prop. i agit. no. 8:15-21 Ap '52.

roic exploit of a sailor. V. Viktorov. Ogonek 30 no. 33:15 Ag '52.

of the fatherland. Svoboda no. 5:1-2

ood. Svoboda no. 7:2-3 '52.

'5 - CASUALTIES (STATISTICS,

ar cost mankind between
Av' i byl' no. 1:32 S '47.

WORLD WAR, 1939-1945 - FICTION

Fadeev, Aleksandr Aleksandrovich. [Young Guard; novel] Molodaia gvardila; roman. Dop. i perer izd. [Moskva] Molodaia gvardiia, 1952. 734 p.

Honchar, Oleksander Terent'evych. [Standard-bearers; novel] Znamenostsy; roman. Perevod s ukrainskogo L'va Shapiro. Moskva, "Sovetskii pisatel'", 1952.454 p.

Panferov, Fedor Ivanovich. [Struggle for peace; novel] Bor'ba za mir; roman. Moskva, "Sovetskii pisatel'," 1952. 583 p.

Popovkin, Evg. [Clean Krinitsa] Chistaia Krinitsa. Risunki A.Kokorekina. Moskva, "Molodaia gvardiia," 1948. 309 p.

WORLD WAR, 1939-1945 - MEDICAL AND SANITARY AFFAIRS

[Experience of the Soviet medicine in the great patriotic war, 1941-1945] Opyt sovetskoi meditsiny v velikoi otechestvennoi voine 1941-1945 gg. Moskva, Medgiz.
Vol. 6. 1951. 400 p.
Vol. 7. 1951. 331 p.
Vol. 8. 1951. 387 p.

WORLD WAR, 1939-1945 - NAVAL OPERATIONS

Torpedo man from the cutter SK-065. Georgii Gaidovskii. Smena 29 no. 14:6-7 Jl '52.

WORLD WAR, 1939-1945 - PERSONAL NARRATIVES

Kovpak, Sidor Artemovich. [From Putivl' to the Carpathians] Ot Putivlia do Karpat. Literaturnaia zapis' Evgeniia Gerasimova. Risunki D. Mochal'skogo. Moskva, Gos. izd-vo detskoi litry, 1952. 214 p.

Sinegkii, P. [Scouts] Razvedchiki. Moskva, Voen. izd-vo Min. vooruzh. sil Soiuza SSR, 1948. 58 p. (Biblioteka Razvedchika).

WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS

From criminals into partisans. IU. Koreiskii. G. Sosnovskii. Na rub. no. 3-4;41-43 Jl-Ag '52.

Partisan movement far behind the lines. Major Razin. Na rub. no. 3-4;44-45 Jl-Ag '52.

Party leadership of the underground Communist Youth League organization in the "Young guard." G. Margolin. Mol. bol'sh. 10 no. 16;43-52 Ag '52.

Stalin's reward to the partisans. V. Gromov. Na rub. no. 3;43-44 Jl-Ag '52.

WORLD WAR, 1939-1945 - ITALY

The fight continues ("Italian people in the fight," Liugi Longo. Reviewed by E. Shvedov). Novyi mir 28 no. 9;272-274 S '52.

WORLD WAR, 1939-1945 - JAPAN

Yokohama, September 2, 1945. I. TSekhonia. Ogonek 30 no. 36;10 Ag '52.

WORLD WAR, 1939-1945 - KOREA

Unforgettable. Se Man Ir. Ogonek 30 no. 33;8 Ag '52.

WORLD WAR, 1939-1945 - SEVASTOPOL

Exploit of Sevastopol. Smena 29 no. 14;7 Jl '52.

WORLD WAR, 1939-1945 - UKRAINE

Kovpak, Sidor Artemovich. [From Putivl' to the Carpathians] Ot Putivlia do Karpat. Literaturnaia zapis' Evgeniia Gerasimova. Risunki D. Mochal'skogo. Moskva, Gos. izd-vo detskoi litry, 1952. 214 p.

WORLDS, PLURALITY OF see Plurality of worlds

WORMS, INTESTINAL AND PARASITIC

Treatment of diseases caused by roundworms. Z. G. Vasil'kova. Fel'd. i akush. no. 8:55-57 Ag '52.

WORMWOOD

Propagating desert wormwood (Artemisia) by seed. L. P. Sin'kovskii. Bot. zhur. 37 no. 4:522-525 Jl-Ag '52.

WOUNDED, FIRST AID TO see First aid in illness and injury

WOUNDS

Effect of urea, as a causative factor in the modification of protein structure, on the healing of wounds. L. N. Zamanskii, A. I. Lopushanskii. Dokl. AN SSSR 85 no. 3:665-668 Jl '52.

New books. F. L. Maizil'. Khirurgiia no. 5:93 My '52.

Prevention of wound infection with penicillin and sulfanilamides. V. A. Dolinin. Vest. khir. 12 no. 4;7-12 Jl-Ag '52.

WRESTLING

Heavyweight Arsen Mekokishvili. Ogonek 30 no. 35;30 Ag '52.

Hero from Tartu. E. Kirillov. Ogonek 30 no. 35;30 Ag '52.

WRIST

Prevention of tenosynovitis stenosans of the wrist flexors. S. M. Segal'. Sov. med. 16 no. 7;29 Jl '52.

WRITERS see Authors

X-RAY PHOTOGRAPHY see Radiography

X-RAYS

Formula for calculating the X-ray density of crystal substances. G. P. Maitak. Zhur. fiz. khim. 26 no. 5;704-705 My '52.

History of X-ray microscopy and microroentgenography. D. B. Gegoheridze. Usp. fiz. nauk 47 no. 2;330-340 Je '52.

Study of the sensitivity of silver-sulfide photocells to X-rays and their application in dosimetry. I. M. Polink, M. N. D'iachenko. Zhur. tekh. fiz. 22 no. 4;670-676 Ap '52.

X-ray study of diphenyliodonium iodide crystals. T. L. Khotsianova, IU. T. Struchkov. Zhur. fiz. khim. 26 no. 5;644-646 My '52.

X-ray study of the crystal structure of diphenyliodonium chloride. T. L. Khotsianova, IU. T. Struchkov. Zhur. fiz. khim. 26 no. 5;669-671 My '52.

X-RAYS - INDUSTRIAL APPLICATIONS

Causes of lowered intensity of X-ray interferences in martensite. V. A. Il'ina, V. K. Kritskaia. Dokl. AN SSSR 85 no. 4;773-775 Ag '52.

X-RAYS - PHYSIOLOGICAL EFFECT

Effect of X-ray irradiation upon root formation of bean stalks. R. G. Trudova. Dokl. AN SSSR 85 no. 2;429-432 Jl '52.

Physiological state of potato tubers is a factor in the X-ray sensitivity of their tissue. O. S. Engel'. Dokl. AN SSSR 85 no. 2;437-439 Jl '52.

YAKUTIA - ACADEMY OF SCIENCES OF THE U.S.S.R.

In the Bureau of the Council of Branches. Vest. AN SSSR 22 no. 7:82-84 Jl '52.

YALTA, ORTHODOX EASTERN CHURCH IN

Visit of a prelate. Priest V. Povetkin. Zhur. Mosk. Patr. no. 6:58 Je '52.

YANGTZE RIVER - DESCRIPTION AND TRAVEL

Along the Yangtze River. E. Oksiukevich. Vokrug sveta no. 8:26-32 Ag '52.

YARN

Effectiveness of using staple yarn. L. G. Leites. Tekst. prom. 12 no. 8:22 Ag '52.

YAROSLAVL' PROVINCE - COLLECTIVE FARMS

Book on the work practice of a leading collective farm ("Vpered" Collective Farm." A. N. Moryganov, A. P. Verdyshev. Reviewed by Kh. Potapov). Kolkh. proiz. no. 5:62 My '52.

YAROSLAVL' PROVINCE - INDUSTRIES

Chronicle of inspired work ("For the great Communist construction projects," and "Our pro'ince's contribution to the Communist construction projects." Reviewed by M. Davydov). Novyi mir 28 no. 9:279-280 S '52.

YENISEY RIVER - INLAND WATER TRANSPORTATION

New river station on the Yenisey. A. Shevelev. Ogonek 30 no. 35:9 Ag '52.

YOSHKAR-OLA - ARCHITECTURE

Samsonov, P.A. [Yoshkar-Ola] Ioshkar-Ola. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekturo, 1951. 57 p.

YOSHKAR-OLA - DESCRIPTION

Samsonov, P.A. [Yoshkar-Ola] Ioshkar-Ola. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 57 p.

YOUNG COMMUNIST LEAGUE see Communist youth league

YOUTH

Bent of Soviet young people before the war. Alla Polubotko. Na rub. no. 3-4:33-35 Jl-Ag '52.

Care of youth. Svoboda no. 5:13 Je '52.

Happy life of Soviet youth. Mol. mira no. 7: 36-39 Jl '52.

Life and struggle of youth. Mol. mira no. 8: 16-26 Ag '52.

Life of youth. Mol. mira no. 7:30-32 Jl '52.

Unity of youth is necessary and possible. F. Moranino. Mol. mira no. 7:1-3 Jl '52.

Youth camps in many countries. Mol. mira no. 7:34-35 Jl '52.

YOUTH - CONGRESSES

The approaching international conference for the defense of the rights of youth. Mol. mira no. 7:4-8 Jl '52.

In anticipation of the International Conference for the Defense of the Rights of Youth. Mol. mira no. 8:6-8 Ag '52.

YOUTH - RELIGIOUS LIFE

Anniversary of the Russian Christian Student Movement. Archpriest V. Zen'kovskii. TSer. vest. no. 16:9-11 Ja '49.

Conference of the Russian Christian Student Movement. S. Verkhovskii. TSer. vest. no. 13:15-16 Jl '48.

Meetings with catholic and protestant students. B. Bobrinskii. TSer. vest. no. 13:17-18 Jl '48.

World-wide conference of christian youth. S. Verkhovskii. TSer. vest. no. 9:15-16 O '47.

YOUTH - GERMANY

German youth fights for peace. Mol. mira no. 7:14-16 Jl '52.

He gave up his life for peace. Mol. mira no. 7: 12-13 Jl '52.

YOUTH - IRAN

Iranian youth is faithful to its oath. Ardeshir. Mol. mira no. 8:14-15 Ag '52.

YOUTH - ITALY

Conference of young Italian metal workers. Alde Genoveschi. Mol. mira no. 8:9-11 Ag '52.

YOUTH - UNITED STATES

Vronskii, B.P. [Enslaved youth; condition of youth in the U.S.A.] Poraboshchennaia iunost'; polozhenie molodezhi v SShA. [2., perer. i dop. izd.] [Moskva],"Molodaia gvardiia", 1951. 190 p.

YOUTH MOVEMENT

Problem of youth. Svoboda no. 6:1-2 Jl '52.

YUGOSLAVIA - CONCENTRATION CAMPS

Country of jails and concentration camps. Alekseĭ IUgov. Slaviane no. 9:33-34 S '52.

YUGOSLAVIA - FOREIGN RELATIONS - UNITED STATES

Colonization of Yugoslavia. W. Erskine. Nov. vrem. no. 36:7-10 S '52.

YUGOSLAVIA - POLITICS AND GOVERNMENT

Tito's fascist clique in the service of American imperialism. S. Bardin. Bol'shevik 29 no. 15:42-49 Ag '52.

ZABOROVKA - ADULT EDUCATION

Sumarev, P. [Lecture hall in the village of Zaborovka] Lektorii v sele Zaborovka. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 30 p.

ZAKHARCHENKO, VASILII

Tomorrow comes ("Journey into tomorrow." V. Zakharchenko. Reviewed by K. Andreev). Novyi mir 28 no. 9:274-277 S '52.

ZAPOROZH'YE PROVINCE - BULGARIAN LANGUAGE

A report on the dialectological expedition to the Bulgarian villages of the Zaporozh'ye Province of the Ukrainian S. S. R. in August 1950. S. B. Bernshtein. Stat. bol. dial. SSSR no. 2:99-106 '52.

ZAPOROZH'YE PROVINCE - OAK

Improving conditions of growth for oak on eroded soils of Zaporozh'ye. Prof. D. I. Sideri, V. P. Zolotun. Les i step' 4 no. 8: 28-33 Ag '52.

ZASOSOV, R.A.

Review of R. A. Zasosov's and G. I. Grinberg's book "Basis of physiology and practical methods for the study of the auditory, vestibular, and olfactory analysors." Prof. N. N. Lozanov. Vest. oto-rin. 14 no. 4:98-99 Jl Ag '52.

ZEEMAN EFFECT see Magnetooptics

ZELENEV, IVAN FEDOROVICH, 1861-1918

I. F. Zelenev, an outstanding clinicist and organizer of the fight against venereal diseases; 90th anniversary of his birth. A. E. Shapiro. Vest. ven. i derm. no. 4:48-51 Jl-Ag '52.

ZHDANOV, VLADIMIR ALEKSANDROVICH, 1898-

New biography of Dobroliubov ("Nikolai Aleksandrovich Dobroliubov. V. Zhdanov. Reviewed by S. Makashin). Novyi mir 28 no. 9:247-252 S '52.

ZHELTONOZHKIN, VENIAMIN

Veniamin Zheltonozhkin, rural motion picture operator. A. Polianskii. Kinomekhanik no. 8 8 Ag '52.

ZHIDKOV, GERMAN VASIL'EVICH, 1903-

Book on the history of Russian art ("Russian art of the 18th century." G. Zhidkov. Reviewed by M. Lifshits. Novyi mir 28 no. 8: 266-270 Ag '52.

ZHIGULI MOUNTAINS - GEOLOGY, STRUCTURAL

Geological history of the Zhiguli Mountains. A. I. Moskvitin. Priroda 41 no. 7:96-97 Jl '52.

ZHUKOV, VASILII ALEKSANDROVICH, 1882-1951

Vasilii Aleksandrovich Zhukov. O. K. LangE. Biul. MOIP. Otd. geol. 27 no. 2:69-71 '52.

ZHUKOVSKII, NIKOLAI EGOROVICH, 1847-1921

N. E. Zhukovskii about V. P. Vetchinkin. V. I. Prokof'ev. Izv. AN SSSR Otd. tekh. nauk no. 5:764-765 My '52.

ZINC

Effect of temperature on the rate of electrocrystallization of zinc and cadmium. S. V. Gorbachev, E. P. Starostenko. Zhur. fiz. khim. 16 no. 6:787-791 Je '52.

ZINC ALLOYS

Zinc alloy for bearings. V. S. Astnulov. Stan i. instr. 23 no. 6:20 Je '52.

ZINC CHLORIDE

Molecular compounds of $ZnCl_2$ with alcohols. A. B. Kuchkarov. Zhur. ob. khim. 22 no. 7: 1127-1132 Jl '52.

ZINCATES

Method for preparation of stable solutions of sodium and potassium zincates. V. G. Sochevanov. Zhur. ob. khim. 22 no. 7:1073-1075 Jl '52.

ZININ, NIKOLAI NIKOLAEVICH, 1812-1880

Nikolai Nikolaevich Zinin. Acad. A. E. Arbuzov. Nauka i zhizn' 19 no. 8:37-38 Ag '52.

ZIRCON

Conversion of zircon to a metamicaceous state. K. K. Zhirov. Dokl. AN SSSR 85 no. 4:869-891 Ag '52.

ZIRCONIUM

Advances in the chemistry of zirconium and hafnium. E. Larsen. Usp. khim. 21 no. 7:824-835 Jl '52.

ZIRCONIUM CARBIDE

Preparation of zirconium carbide in a vacuum. G. A. Meerson, G. V. Samsonov. Zhur. prikl. khim. 25 no. 7:744-748 Jl '52.

ZLOBIN, S.

"Sten'ka Razin." S. Zlobin. Reviewed by S. Petrov. Bol'shevik 29 no. 15:65-73 Ag '52.

ZOLA, ÉMILE, 1840-1902

Zola and the fight against French reaction. M. Chernevich. Oktiabr' 29 no. 9:182-186 S '52.

ZONING see City planning - Zone system

ZOOLOGICAL GARDENS - ASKANIYA-NOVA

At Askaniya-Nova. Nauka i zhizn' 19 no. 8:18 Ag '52.

ZOOLOGICAL SPECIMENS - COLLECTION AND PRESERVATION

Plavilshchikov, N.N. [Making zoological collections and methods of preparing zoological exhibits] Sobiranie zoologicheskikh kolektsii i tekhnika izgotovleniia zoologicheskikh eksponatov. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 180 p.

ZOOLOGY

Activities of biological sections of the Moscow Society of Naturalists. Biul. MOIP. Otd. biol. 57 no. 3:88-96 '52.

Popular science literature on fauna of the U. S. S. R. V. I. TSalkin. Sov. kniga no. 7: 40-16 Jl '52.

Scientific activity and training of personnel of the Zoological Institute. Vest. AN SSSR 22 no. 7: 7[illegible]-79 Jl '52.

ZOOLOGY - CLASSIFICATION

Place of the group of water rats (Arvicola Lac., Mammalia Muridae) in the nomenclature and the grouping of the Microtinae subfamily. V. G. Geptner. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:58-61 '52.

ZOOLOGY - EMBRYOLOGY see Embryology

ZOOLOGY - MORPHOLOGY see Morphology (Animals)

ZOOLOGY - STUDY AND TEACHING

Shortcomings of, "Methods of teaching zoology" ("Methods of teaching zoology," N. A. Rykov. Reviewed by V. N. Fedorova). Est. v shkole no. 4:86-91 Jl-Ag '52.

ZOOLOGY, ECONOMIC

Damage wrought by carnivores at muskrat farms. N. P. Lavrov. Biul. Mosk. isp. prir. Otd. biol. 57 no. 2:62-70 '52.

ZOOPHYTA see Coelenterata

ZURABASHVILI, A.D.

Review of A. D. Zurabashvili's book "Synapses and reversible changes in nerve cells." Prof. S. A. Sarkisov. Zhur. nevr. i psikh. 52 no. 7:80-85 Jl '52.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

3. AGRICULTURE

ABISHEV, A. R., et al. Spravochnik veterinarnogo sanitara [Handbook for the veterinary assistant]. Alma-Ata, Kasgosizdat, 1951. 235 p.

AGABABIAN, Sh. M. Travosmesi [Mixed grasses]. Erevan, Armgiz, 1951. 71 p.

ALEKSEEV, M. A. Zelenyi konveier [Green fodder plan]. Sel'khozgiz, 1951. 115 p.

BAKHAREV, A. N. Uchenie I. V. Michurina ob akklimatizatsii rastenii [I. V. Michurin's teachings on the acclimatization of plants]. (Moskva), Goskul'tprosvetizdat, 1952. 54 p.

BAZHENOV, S. V. Veterinarnaia toksikologiia [Veterinary toxicology]. Moskva, Sel'khozgiz, 1951. 340 p.

BEZHANBEK, E. A., et al. Zakreplenie i oblesenie peskov Uzbekistana [Binding and afforesting the sands of Uzbekistan]. (Moskva), Goslesizdat, 1952. 64 p.

DAL'NII, B. Plodovoi les pod Ostrogozhskom [Fruit-tree forest near Ostrogozhsk]. Voronezh, Obl. knigoizdat, 1951. 64 p.

DAL'SKII, P. I. Kak predupredit' bolezni domashnikh ptits [How to prevent sickness in domestic fowl]. Saratov, Oblgiz, 1951. 68 p.

DAVYDOV, R. B. Poluchenie moloka i proizvodstvo masla [Obtaining milk and the making of butter]. Moskva, Sel'khozgiz, 1951. 167 p.

DZHUMAEV, O. M. K istorii oroshaemogo zemledeliia v Turkmenistane [On the history of irrigation farming in Turkmenistan]. Ashkhabad, Izd-vo AN Turkmenskoi SSR. 1951? 84 p.

FILATOV, F. I. Agrobiologicheskie osnovy vozdelyvaniia mnogoletnikh trav na lugo-vostoke SSSR [Agricultural and biological principles of cultivating perennial grasses in the south-eastern part of the U. S. S. R.]. Saratov, Oblastnoe izd-vo, 1951. 280 p.

FILIANSKII, K. D. Strizhka ovets [Shearing sheep]. (Moskva), Sel'khozgiz, 1951. 80 p.

FOKIN, I. M. Anatomiia i fiziologiia miasopromyshlennykh zhivotnykh [Anatomy and physiology of meat animals]. Moskva, Pishchepromizdat, 1951.

GAIDABUROV, S. D. Ispol'zovanie rabochikh zhivotnykh [Use of work animals]. (Moskva), (Sel'khozgiz), 1951. 46 p.

GAZEEV, E. Z., et al. Michurinskie sorta plodovykh rastenii v Kirgizii [Michurin varieties of fruit in Kirghizistan]. Kirgiz, fil. AN SSSR, 1951. 102 p.

GIRDA, A. D. Meropriiatiia po khraneniiu sakharnoi svekly [Measures for the conservation of sugar beets]. Moskva, Pishchepromizdat, 1951.

GRUDEV, D. I. Vyrashchivanie molodniaka sel'skokhoziaistvennykh zhivotnykh [Raising the young of farm animals]. (Moskva), (Sel'khozgiz), 1951. 128 p.

INFEKTSIONNYE I INVAZIONNYE BOLEZNI OVETS I KOZ [Diseases of sheep and goats caused by infection and invasion]. Pod red. prof. Terent'eva. Moskva, Sel'khozgiz, 1951.

IVANOV, D. A., et al. Kormoproizvodstvo [Forage crop cultivation]. Moskva, Sel'khozgiz, 1951. 76 p.

KALABUGIN, A. IA. Vodoustroistvo zhivotnovodcheskikh khoziaistv stepnykh i polustepnykh oblastei Kazakhstana [Water system on stockbreeding farms of the steppe and forest-steppe provinces of Kazakhstan]. Alma-Ata, Kazgosizd, 1951. 136 p.

KARASEV, I. I. Organizatsiia kormovoi bazy [Organization of the feed supply]. (Moskva), (Sel'khozgiz), 1951. 256 p.

KARSNITSKAIA, M. S. Proizvodstvo syra i brynzy v kolkhozakh [Production of cheese and brynza (Caucasian cheese) on collective farms]. Moskva, Sel'khozgiz, 1951. 76 p.

KAZAKOV, V. E. Sozdanie moshchnogo travianogo plasta v zone sukhikh stepei luga Kazakhstana [Creation of heavy grass cover in the arid steppe zone of southern Kazakhstan]. Alma-Ata, Kazgoizdat, 1951. 250 p.

KLASSIKI RUSSKOI AGRONOMII V BOR'BE S ZASUKHOI [Founders of Russian agronomy in the struggle against drought]. (Moskva), AN SSSR, 1951. 483 p.

KLIMOV, N. M. Osnovy anatomii i fiziologii sel'skokhoziaistvennykh zhivotnykh [Basic anatomy and physiology of farm animals]. Vil'nius, Gospolitnauchizdat, 1951. 64 p.

KORMOVYE RASTENIIA SENOKOSOV I PASTBISHCH SSSR. Tom 2, Dvudol'nye. [Forage crops of meadows and ranges of the U. S. S. R.; vol. 2: Dicotyledons]. Pod red. I. V. Larina, Moskva, Sel'khozgiz, 1951. 948 p.

KORNEV, P. Kolkhoznyi sad [Collective farm orchard]. (Moskva), Sel'khozgiz, 1951. 71 p.

KRASNOV, D. A. Mekhanizatsiia v zhivotnovodstve [Mechanization in stockbreeding]. (Moskva), (Sel'khozgiz), 1951. 72 p.

KUCHEROV, E. V. Krambe - novaia maslichnaia kul'tura v Bashkirii [Crambe - new oleaginous crop in Bashkiria]. Ufa, Bashgosizdat, 1951. 60 p.

KUK, G. A. Pasterizatsiia moloka [Pasteurization of milk]. Moskva, Pishchepromizdat, 1952.

LEPENTSOV, P. A. Trelevka lesa. Chast' I [Skidding timber; vol. 1]. (Moskva), Goslesizdat, 1952. 320 p.

LIAIMAN, E. M. Prakticheskoe rukovodstvo po boleznlam ryb [Practical manual of the diseases of fish]. Moskva, Pishchepromizdat, 1951. 150 p.

LISIN, S. S. Kolkhoznyi lesnoi pitomnik [Forest nursery on the collective farm]. Moskva, Sel'khozgiz, 1951. 72 p.

LUR'E, A. B. Ustanovka, regulirovka i ukhod za sel'skokhoziaistvennymi mashinami v kolkhoze [Installation, regulation and maintenance of agricultural machinery on the collective farm]. Moskva, Sel'khozgiz, 1951. 144 p.

L'VOV, V. M. Laboratornaia diagnostika anaerobnykh zabolevanii sel'skokhoziaistvennykh zhivotnykh [Laboratory diagnosis of anaerobic infections of farm animals]. Moskva, Sel'khozgiz, 1951. 92 p.

MAKSIMENKO, M. V. Zelenyi konveier [Green fodder plan]. Kiev, Gos. izd-vo sel'skokhoziaistvennoi literatury SSSR, 1951. 180 p.

MALEEVA, P. I. Za 30 tsentnerov sveklosemian s gektara [For thirty centners of beet seeds to the hectare]. Voronezh, Voronezhskoe oblastnoe knigoizd-vo, 1951.

MATEVOSIAN, A. A. Esparsety Armenii [Sainfoins of Armenia]. Erevan, Izd. AN Arm. SSR, 1951. 230 p.

MEDVEDEV, M. V. Osnovnye porody ryb Obskogo Severa kak promyshlennoe syr'e [Principal fish varieties of the northern part of the Ob as a commercial resource]. Izd. Glavnogo upravleniia rybnoi promyshlennosti Sibiri. 225 p.

MEKHANIZATSIIA VOZDELYVANIIA SAKHARNOI SVEKLY [Mechanizing the cultivation of sugar beets]. (Moskva), Sel'khozgiz, 1951. 224 p.

MEL'NIK, M. K. Osnovy organizatsii proizvodstva v sveklovichnykh sovkhoznkh [illegible] zation of production on sta[illegible] Pishchepromizdat, 1951. 2

NEIMAN, G. B. Kok-saghyz [Kok-saghyz]. Moskva, Sel'khozgiz, 1951. 208 p.

NEKRIN, E. G. Uhod za plodonosiashchim sadom [Care of the orchard]. Moskva, Sel'khozgiz, 1951. 83 p.

NOVOE V BIOLOGII RAZMNOZHENIIA SEL'SKOKHOZIAISTVENNYKH ZHIVOTNYKH [New biological aspects in the breeding of farm animals]. (Moskva), Sel'khozgiz, 1951. 399 p.

ORLOV, N. P. Chesotka sel'skokhoziaistvennykh zhivotnykh i sovremennye metody bor'by s nei [Mange of farm animals and modern methods of controlling it]. Alma-Ata, Kazogiz, 1951. 111 p.

PETIAEV, S. I. Maslina [Olive]. Moskva, Pishchepromizdat, 1951. 59 p.

PLESHKOV, P. Planirovanie kolkhoznogo proizvodstva [Planning collective-farm production]. Moskva, Moskovskii rabochii, 1951. 68 p.

POPEKHINA, P. Kak vyrastit' khoroshikh porosiat [How to raise young pigs of good quality]. Moskva, Moskovskii Rabochii, 1951. 46 p.

PROTASOV, A. N. Lesnye pitomniki v uslovilakh Kazakhstana [Forest nurseries under conditions in Kazakhstan] Izd. 2-oe. Alma-Ata, Izd-vo AN Kaz. SSR, 1951. 208 p.

RAUZ, S. G. Luchshie sorta ovoshche - bakhchevykh kul'tur i kartofelia na kolkhoznye polia [Best sorts of edible vine-crops and potatoes for collective farm fields]. Alma-ata, Kazgosizdat, 1951. 108 p.

RUDNITSKII, A. L. Vinodel'cheskaia bochkovaia tara v proizvodstve i ekspluatatsii [Production and utilization of wine containers]. Moskva, Pishchepromizdat, 1951.

SAMOSTRELOV, P. V. Orositel'naia sistema kolkhoza [Irrigation system of the collective farm]. Moskva, Sel'khozgiz, 1951. 88 p.

SELEKTSIIA DREVESNYKH POROD I LESNOE SEMENOVEDENIE [Selection of tree varieties and forest seed culture] Pod red. Sukacheva. Moskva, AN SSSR, 1951. 208 p.

SHAIN, S. S. Polevoi travosetanie [Sowing grass in the field]. Moskva, Sel'khozgiz, 1951. (Trekhletn. agrozootekhn. kursy 1-yi god obuchenlia, vyp. 13.) 64 p.

SHAPOSHNIKOVA, L. A. Uslovnye znaki dlia lesnykh kart SSSR [Conventional signs for a forest map of the U. S. S. R.]. Pod rukovod. M. A. TSvetkova, i P. V. Vasil'eva. Moskva, AN SSSR, (Akad. nauk SSSR. Inst. lesa). 1951.

SOBOLEV, N., et al. Organizatsiia i oplata truda v zhivotnovodstve kolkhozov [Organization and pay for work on stockbreeding collective farms]. (Moskva), (Sel'khozgiz), 1951. 126 p.

SORTA PLODOVYKH I IAGODNYKH KUL'TUR. DLIA SREDNEI POLOSY EVROPEISKOI CHASTI SSSR [Varieties of fruit and berry crops; central belt of the European part of the U. S. S. R.] Moskva, Sel'khozgiz, 1951. 465 p.

SOVKHOZY SSSR. SBORNIK K 30-LETIIU SOVKHOZNOGO STROITEL'STVA [State farms of the U. S. S. R.; Collection for the 30th anniversary of state farms]. (Moskva), Sel'khozgiz, 1951. 512 p.

SPIRIDONOV, A. L. Vodosnabzhenie zhivotnovodcheskikh ferm [Water supply on stockbreeding frams]. Moskva, Sel'khozgiz, 1951. 168 p.

SPIRIDONOV, A. L. Zhivotnovodcheskie postroiki [Animal husbandry buildings]. (Moskva), (Sel'khozgiz), 1951. 64 p.

SVANADZE, E. K. Kul'tura lavra v SSSR [Cultivation of laurel in the U. S. S. R.]. Tbilisi, Izd-vo Gruzinskogo sel'skokhoziaistvennogo instituta imeni L. P. Berila, 1951. 122 p.

TOLSTOPIAT, A. I. Okhotnech'i ruzh'ia i boepripasy k nim [Hunting guns and their ammunition]. (Moskva), Fizkul'tura i sport, 1951. 164 p.

TOMARCHENKO, M., et al. Kak povysit' udoi iaroslavskikh korov [How to raise the milk yield of Yaroslave cows]. (IAroslav), IAroslavskoe obl. gos. izd., 1951. 80 p.

TRUDOLIUBOV, B. A. Tekhnika prigotovleniia i skarmlivaniia sennoi muki [Methods of preparing and feeding hay meal]. (Moskva), (Sel'khozgiz), 1951. 67 p.

USHAKOV, A. F., et al. Mekhanizatsiia vozdelyvaniia sakharnoi svekly [Mechanizing the cultivation of sugar beets]. Moskva, Gos. izd-vo sel'skokhoziaistvennoe lit-ry, 1951.

VAKHNINA, A. S., et al. Pastbishchnoe soderzhanie skota [Pasturing cattle]. Syktyvkar, Komi - Gos. izd-vo, 1951. 70 p.

VANIUKOV, N. Kul'tura liutserny v Zapadnoi Sibiri [Cultivation of alfalfa in Western Siberia]. Novosibirsk, Novosibgiz, 1951. 96 p.

VERENINOV, A. N., et al. Vyrashchivanie molodniaka sel'skokhoziaistvennykh zhivotnykh [Raising the young of farm animals]. (Moskva), (Sel'khozgiz), 1951. 107 p.

VERNANDER, N. B., et al. Pochvy USSR [Soils of the U. S. S. R.]. Pod red. M. M. Godlina. Kiev, Sel'khozgiz, 1951. 327 p.

VOROTNIKOVA, N. M. IUnye michurintsy [Young followers of Michurin]. Novosibirsk, Novosibirskoe obl. gos. izd-vo, 1951. 56 p.

ZRAZHEVSKII, A. I. Agrotekhnicheskie meropriiatiia po bor'be s obyknovennym sveklovichnym dolgonosikom [Agro-technical measures of combatting the ordinary snout beetle of beets]. Kiev, AN USSR, 1951.

4. EDUCATION

OBUCHENIE AL'PINISTOV [Training of mountain climbers]. (Moskva), Profizdat, 1952. 240 p.

SEMASHKO, N. V. Obuchenie igre v basketbol [Instruction in basketball]. (Moskva), Fizkul'tura i sport, 1951.

TARASOV, A. V. Khokei s shaibol [Ice hockey]. (Moskva), Fizkul'tura i sport, 1951. 180 p.

5. FINE ARTS

KALUGIN, M. M. Pushkin v portretakh i illiustratsiiakh [Pushkin in portraits and illustrations]. (Moskva), Uchpedgiz, 1952. 344 p.

MASTERA SOVETSKOGO IZOBRAZITEL'NOGO ISKUSSTVA. PROIZVEDENIIA I AVTOBIOGRAFICHESKIE OCHERKI [Masters of Soviet fine arts; works and autobiographical sketches]. Zhivopis'. Sostaviteli P. M. Sysoev i V. A. Shkvarikov. Moskva, 1951. 604 p.

MAT'E, M. E., et al. Khudozhestvennye tkani Koptskogo Egipta [Artistic tapestries of Coptic Egypt]. Moskva, Iskusstvo, 1951. 232 p.

MONUMENTAL'NAIA I DEKORATIVNAIA SKUL'PTURA XVIII-XIX VEKOV [Monumental and decorative sculpture of the 18th and 19th centuries]. Sostaviteli al'boma I. V. Krestovskii, E. N. Petrova, N. N. Dolekhov. Leningrad, Khudozhestvennyo sokrovishcha SSSR. Iskusstvo, 34 p.

NARODNOE TVORCHESTVO V GODY VELIKOI OTECHESTVENNOI VOINY [Creative work of the people during the Great Patriotic War]. Vstupitel'naia stat'ia V. Tonkova. Voronezhskoe oblastnoe izd-vo. 140 p.

TOMAEV, G. N. Reznaia mitolikovaia mozaika v arkhitekture Srednei Azii XIV-XV vv. [Fretted majolica mosaic in Central Asian architecture of the 14th and 15th centuries]. Moskva, Gosudarstvennoe izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 120 p.

TVORCHESKIE ZADACHI SOIUZA SOVETSKIKH ARKHITEKTOROV [Creative tasks of the union of Soviet architects]. Moskva, Gos. izd. arkhitektury i grazhd. stroit, 1951. 164 p.

UCHEBNOE POSOBIE PO RISOVANIIU I ZHIVOPISI DLIA SAMOSTOIATEL'NYKH KHUDOZHNIKOV [Textbook on drawing and painting for independent artists]. Moskva, Izd-vo Iskusstvo, 1951. 20 p.

6. GEOGRAPHY & GEOLOGY

AGRANAT, G. A. Gronlandiia [Greenland]. Pod red IA. E. Segala. Moskva, Geografgiz, 1951. 45 p.

BELETSKII, E. A. Pik Stalina. Istoriia otkrytiia [Stalin Peak; history of the discovery]. Moskva, Geografgiz, 1951. 172 p.

DEBETS, G. F. Antropologicheskie issledovaniia v Kamchatskoi oblasti [Anthropological research in Kamchatka Province]. Moskva, Akademiia nauk SSSR. Trudy instituta etnografii im. Miklukho-Maklaia. 1951. 264 p.

ISTORICHESKIE PAMIATNIKI RUSSKOGO ARKTICHESKOGO MOREPLAVANIIA XVII VEKA. ARKHEOLOGICHESKIE NAKHODKI NA OSTROVE FADDEEVSKI I NA BEREGU ZALIVA OIMSA [Historical writings of a Russian arctic expedition in the 17th century; archaeological finds on the island of Faddeevski and on the bank of the bay of Oims]. Moskva, Glavsevmorput. 1951. 252 p.

PONOMAREV, A. I. Metody khimicheskogo analiza mineralov i gornykh porod [Methods of chemical analysis of minerals and rocks]. Tom 1. Silikaty i karbonaty. Moskva, AN SSSR, 1951. 334 p.

SAMOILOV, I. I. Ispol'zovanie kino v kurse geografii [Use of films for courses in geography]. Moskva, Akademiia pedagogicheskikh nauk RSFSR, 1951. 103 p.

7. HISTORY

DOKUMENTY I MATERIALY PO ISTORII MORDOVSKOI ASSR. TOM 1, CHAST' 1. SOTSIAL'NO-EKONOMICHESKIE OTNOSHENIIA V KAZANSKOM KRAE, SARANSKOM I TEMNIKOVSKOM UEZDAKH V XVII V. [Documents and material on the history of the Mordvinian A. S. S. R.; vol. 1. Part 1. Social and economic relations in Kazan Territory, Saransk, and Temnikov districts in the 17th century]. Saransk, Mordgiz, 1951. 504 p.

GLUZMAN, G.A. Uroki ob"iasnitel'nogo chteniia istoricheskikh statei v III klasse [Lessons in explanatory reading of historical articles in the third grade]. Moskva, Izd-vo AN SSSR, 1951. 144 p.

ISTORIIA MOLDAVII. VOL. I. (OT DREVNEISHIKH VREMEN DO VELIKOI OKTIABR'SKOI SOTSIALISTICHESKOI REVOLIUTSII) [History of Moldavia; vol. I; from ancient times to the Great October Socialist Revolution]. Kishinev, 1951. 656 p.

IVANOV, S.A. Amerikanskie interventsy na Sovetskom Dal'nem Vostoke. Istoricheskii ocherk. [American interventionists in the Soviet Far East; historical sketch]. Vladivostok, Primizdat, 1951. 99 p.

KUSINER, P. I. Etnicheskie territorii i etnicheskie granitsy [Ethnic territories and borders]. Moskva, AN SSSR, 1951. 280 p.

LUKOVSKII, I. Admiral Nakhimov. Istoricheskaia povest' [Admiral Nakhimov; historical novel]. (Moskva), Voenno-morskoe izd-vo, 1952. 144 p.

MATERIALY I ISSLEDOVANIIA PO ARKHEOLOGII URALA I PRIURAL'IA [Material and research on archaeology in the Urals and Ural Mountain region]. Moskva, AN SSSR, 1951.
Vol. 2. Pod red A. IA. Briusova. 272 p.
Vol. 3. Pod red. Chernetsova. 192 p.

MERZON, I. I. O prepodavanii istorii v V-VII klassakh. Metodicheskoe pis'mo [Teaching history in grades five through seven]. Pod red. S. D. Skazkina. (Upravlenie shkol Ministerstva prosveshchenila RSFSR) 55 p.

PISTOLENKO, V. V trudnye dni [In difficult days]. Krasnoiarsk, Kraevoe izd-vo, 1951.

PROISKHOZHDENIE CHELOVEKA I DREVNEE RASSELENIE CHELOVECHESTVA. Sbornik statei. [Origin of man and man's dispersive settlement in the ancient world; collection of articles]. Pod red. M.G. Levina. Moskva, AN SSSR, 1951. 540 p.

PROTOPOPOV, N. Nash gorod. Ocherk, posviashchennyi gorodu Novosibirsku v ego proshlom i nastoiashchem [Our town; essay devoted to the city of Novosibirsk, its past and present]. Novosibirsk. Novosibirskoe obl. gos. izd-vo, 1951. 80 p.

SAVOS'KO, V. K. Preobrazovanie Kazakhskoi avtonomnoi SSR v soiuznuiu respubliku [Transformation of the Kazakh A. S. S. R. into a union republic]. Alma-Ata, AN Kazakhskoi SSR, 1951. 110 p.

SHMERLING. Kotovskii. (Moskva), Voennoe izd-vo, 1951. 256 p.

SHURKIN, P., IURASOVA, IU. Iz istorii sovetskogo Omska (Noiabr' 1919-1920 gg.) [From the history of Soviet Omsk (November 1919-1920)]. Omsk, Omskoe obl. gos. izd-vo, 1951. 108 p.

SMOLENSKII, A. F. Istoriko-revoliutsionnye pamiatniki Omska. Seriia "Po nashei oblasti" [Historical-revolutionary memorials in Omsk; series "About our province"]. Omsk, Omskoe obl. gos. izd-vo, 1951. 48 p.

VEREMEI, S. Pervye shagi rabochego dvizhenila v Omske [First steps of the workers' movement in Omsk]. Omsk, Omskoe obl. gos. izd-vo, 1951. 30 p.

VERKHOLETOV, A. Geroi Sovetskogo Soiuza N. I. Khramov [Hero of the Soviet Union, N. I. Khramov]. (Moskva), Voennoe izd-vo, 1951. 39 p.

VOSPOMINANIIA BESTUZHEVYKH [Memoirs of the Bestuzhev family]. (Moskva), AN SSSR, 1951. 891 p.

ZHUKOV, E. M. Osnovnye poslevoennye voprosy v stranakh Dal'nego Vostoka i v basseine Tikhogo Okeana [Basic postwar problems in countries of the Far East and the Pacific basin]. (1945-1950). Vyssh. part. shkola pri TSK. VKP(b). Moskva, 1951. 44 p.

8. LANGUAGE & LITERATURE

ALIEV, R. Stikhi [Poems]. Per. s turkmenskogo. Moskva, Sovetskii pisatel', 1951. 112 p.

BARMIN, A. Ruda. Istoricheskii roman [Ore; historical novel]. Moskva, Detgiz, 1951. 540 p.

BUZINARSKII, N. Cherez Dnepr [Across the Dnieper]. (Moskva), Voennoe izd-vo, 1952. 207 p.

DZHALIL RAKHIM. Pulat i Gul'ru. Roman [Pulat and Gul'ru; novel]. (Perevod s tadzhikskogo A. Pis'mennogo). (Moskva), Sovetskii pisatel', 1952. 359 p.

KADYSHEV, E.P. Albynzhi. Khakasskoe geroicheskoe skazanie [Albynzhi; Khakass epic stories]. Lit. per. N. Kychakova. Novosibirsk, Novosibirskoe obl. gos. izd-vo, 1951. 120 p.

KHAKIM, S.T. Izbrannoe (Stikhi) [Selected poems]. Per. s tatarskogo. Kazan', Tatgosizdat, 1951. 160 p.

KHALILETSKII, G.G. V moem krale. Stikhi. [In my region; poetry]. Vladivostok, Primizdat, 1951. 140 p.

KISELEVA, A. Altaiskie robinzony. Povest' dlia detei [Altaic Robinson Crusoes]. Novosibirsk. Novosibirskoe obl. gos. izd-vo, 1951. 80 p.

KOCHNEV, M. Zhivoi rodnik. Skazy [Live spring; tales]. Ivanovskoe oblastnoe izd-vo. 316 p.

KONICHEV, K. Povest' o Fedote Shubine [Story of Fedot Shubin]. Lenizdat. 252 p.

KOTENKO, Il'ia. Kolkhozniki. Roman. [Collective farmers; novel]. Omsk, Omskoe oblastnoe gos. izd-vo, 1951. 234 p.

LEONOV, S. Molodost'. Roman. [Youth; novel]. Orel, Orlovskaia pravda, 1951. 432 p.

LISOVSKII, K.L. Ogni Severa. Stikhi [Lights of the North; poetry]. Novosibirsk, Oblastnoe izd-vo, 1951. 110 p.

MASHINSKII, S. "N. V. GOGOL'". Kritiko-biograficheskii ocherk o zhizni i tvorchestve velikogo pisatelia ["N. V. GOGOL'." Critical and biographical sketch of the life and works of the great writer]. (Moskva), Goskul'tprosvetizdat, 1951.

MIKHAILOV, M.I. Sobranie sochinenii. V piati tomakh. Tom 1. Stikhotvoreniia [Collected works in five volumes; Vol. 1. Poems]. Chkalov, Oblastnoe izd-vo, 1951. 640 p.

MIL'CHAKOV, V. Doroga soldata [Road of the soldier]. Gos. izd-vo Uzbekskoi SSR. 272 p.

MIR SIL'NEE VOINY. Sbornik stikhov [Peace is stronger than war; collection of poems]. Makhach-Kala, Daggosizdat, 1951. 100 p.

ORUZHIE S NAMI. LITERATURNO-KRITICHESKIE STAT'I [We are armed; literary and critical articles]. Moskva, Gospolitizdat, 1951. 280 p.

PEREVALOV, N. Svetlye dali. Stikhi. [Bright horizons; poems]. Novosibirsk, Novosibirskoe obl. gos. izd-vo, 1951. 104 p.

PRIMAKOVSKII, A.P. Kul'tura chteniia i metody raboty s knigoi [Proficient reading and methods of using books]. 1952? 144 p.

SHMIDT, B.A. Stikhi. Skazki. Poemy. [Verse, folk tales, poems]. Petrozavodsk, Gosizdat Karelo-Finskoi SSR. 248 p.

STREKHNIN, IU. Na pole Korsun'skom. Povest' [In the field at Korsun'; story]. (Moskva), Voennoe izd-vo, 1952. 220 p.

TOLSTOI, A.N. Izbrannye sochinenila v shesti tomakh. Tom IV. Khozhdenie po mukam [Selected works in six volumes; vol. 4, Road to Calvary]. (Trilogiia). Khmuroe utro. Khleb (Povest'). (Moskva), Sovetskii pisatel', 1952. 663 p.

VEBER, IU. Nikolai Rossiiskii i ego tovarishchi [Nikolai Rossiiskii and his comrades]. (Moskva), Trudrezervizdat, 1951. 191 p.

VOPROSY DIALEKTICHESKOGO I ISTORICHESKOGO MATERIALIZMA V TRUDE I. V. STALINA "MARKSIZM I VOPROSY IAZYKOZNANIIA" [Problems of dialectical and historical materialism in Stalin's work "Marxism and problems of linguistics"]. Sbornik statei. Moskva, AN SSSR, 1951. 256 p.

ZANIATIIA PO STILISTIKE V STARSHIKH KLASSAKH SREDNEI SHKOLY [Study of style in the upper classes of the secondary school]. (Moskva), Gosudarstvennoe uchebno-pedagogicheskoe izd-vo Ministerstva prosveshchenila RSFSR. 182 p.

10. MEDICINE

AFANAS'EV, V.I. Vydaiushchiesia issledovanila otechestvennykh uchenykh o vozbuditeliakh maliarii [Leading research of Russian scientists on the pathogens of malaria]. (Moskva), Medgiz, 1952. 272 p.

BATKIS, G.A. Statistika zdravookhraneniia [Public health statistics]. Moskva, Gosstatizdat, 1951. 123 p.

EMEL'IANOVA, O.S. Mikrobiologiia tuliaremii [Microbiology of tularemia]. Moskva, Izd-vo Akademii med. nauk SSSR, 1951. 120 p.

GESSEN, A.I. Sanitarnyi rezhim i gigiena tekhnologicheskikh protsessov v pishchevoi promyshlennosti [Sanitation and hygiene of technical processes in the food industry]. Leningrad, Medgiz, 1951. 360 p.

OBORUDOVANIE SANITARNO-EPIDEMIOLOGICHESKIKH STANTSII [Equipment of the sanitation and public health station]. Moskva, Medgiz, 1951. 192 p.

RADKIN, P.
narodnyki
on nation
19

11. MILITARY & NAVAL SCIENCES

ANCHARSKII, P. Boevye traditsii sovetskikh voennykh moriakov [Fighting traditions of sailors of the Soviet navy]. (Moskva), Voenno-morskoe izd-vo, 1952. 85 p.

BAKAEV, V.G. Osnovy eksploatatsii morskogo flota [Principles of the operation of the naval fleet]. Morskoi transport, 1950. 492 p.

BARATASHVILI, V.V. Glazami sovetskogo moriaka [Through the eyes of a Soviet sailor]. (Moskva), Morskoi transport, 1951. 105 p.

FRUNZE, MIKHAIL VASIL'EVICH. Polkovodcheskaia deiatel'nost'. Sbornik statei [Activity of a general; collection of articles]. (Moskva), Voennoe izd-vo, 1952. 262 p.

GLAZKOV, M.M., KHARIUKOV, N.A. Tolkanie sudov. Opyt vozhdeniia nesamokhodnykh sudov tolkantem [Propelling barges; results of pushing unpowered barges] Moskva, Rechizdat, 1951. 39 p.

IUR'EV, M. Vzaimnaia vyruchka v boiu [Mutual aid in combat]. (Moskva), Voennoe izd-vo, 1951. 45 p.

IZ OPYTA MARKSISTSKO-LENINSKOI PODGOTOVKI OFITSEROV SOVETSKOI ARMII [Findings on Marxist-Leninist training for officers of the Soviet army]. Sbornik statei. (Moskva), Voennoe izd-vo, 1952. 142 p.

KHANTADZE, et al. Pochasovoi grafik obrabotki sudov [Time schedule in the conditioning of ships]. Moskva, Morskoi transport, 1951. 72 p.

KORNIENKO, D. SSSR - velikaia morskaia derzhava [U.S.S.R. is a great maritime power]. Moskva, Molodaia Gvardiia, 1951. 216 p.

KREPS, A.A. Planirovanie sudostroitel'nogo proizvodstva [Planning ship construction]. Leningrad, Sudpromgiz, 1951. 159 p.

LUCHININOV, S.T. Velikii korablestroitel'. (A.N. Krylov) [Great shipbuilder, A.N. Krylov]. Moskva, Voenmorizdat, 1951. 96 p.

MIKHAILOV, A.V. Golovnye sistemy pitaniia sudokhodnykh shliuzov i ikh raschet [Head-gate systems of filling navigable locks and their calculation]. Moskva, Rechizdat, 1951. 172 p.

PIATLIN, A. Moriaki - stroikam kommunizma [Sailors for construction projects of communism]. Moskva, Morskoi transport, 1951. 44 p.

RECHNOI REGISTR SSSR., Pravila postroiki derevianykh nesamokhodnykh sudov vnutrennego plavaniia (reki, ozera, kanaly) [Regulations for the construction of unpowered wooden boats for inland navigation]. Moskva, Rechizdat, 1951. 200 p.

I.I. Politicheskaia informatsiia v rote
information in the company]. (Moskva),
o, 1951. 20 p.

NO-MORSKOE ISKUSSTVO. SBORNIK
sian military and naval science; col-
cles]. (Moskva), Voenno-morskoe
460 p.

. Osoboe zadanie. Povest' o razved-
al assignment; story of intelligence
loteka voennykh prikliuchenii). (Mo-
e izd-vo, 1951. 128 p.

SOVETSKOE VOENNO-MORSKOE ISKUSSTVO. SBORNIK STATEI [Russian military and naval science; collection of articles]. (Moskva), Voenno-morskoe izd-vo, 1952. 330 p.

TROITSKII, I. Voenkor [War correspondent]. (Moskva), Voennoe izd-vo, 1952. 52 p.

USYCHENKO, IU. Nevidimyi front. Povest' [Invisible front; story]. (Biblioteka voennykh prikliuchenii). (Moskva), Voennoe izd-vo, 1951. 155 p.

12. MUSIC, THEATER & MOTION PICTURES

DOVZHENKO, V.D. V.S. Kozenko (Kompozitor 1896-1938) [V.S. Kosenko, composer (1896-1938)]. Mastera iskusstva Sovetskoi Ukrainy. Kiev, Mistetsvo, 1951. 126 p.

14. POLITICAL SCIENCE

BURLIAI, A. Komnata politiko-prosvetitel'noi raboty [Room for political and cultural work]. (Moskva), Voennoe izd-vo. 39 p.

MEZHDUNARODNYE OTNOSHENIIA NA DAL'NEM VOSTOKE. (1870-1945) [International relations in the Far East, 1870-1945]. Moskva, Gospolitizdat, 1951. 790 p.

VI (Prazhskaia) Vserossiiskaia konferentsiia RSDRP 18-30 (5-17) ianvaria 1912 g. Sbornik statei i dokumentov [Collection of articles and documents on the All-Russian Conference of the Russian Social Democrat Party, January 18-30 (5-17), 1912]. Institut Marksa-Engel'sa-Lenina pri TSK VKP(b). (Moskva), Gospolitizdat, 1951. 424 p.

VOPROSY STROITEL'STVA EDINOGO DEMOKRATICHESKOGO MIROLIUBIVOGO GERMANSKOGO GOSUDARSTVA [Problems of building a unified, peace-loving and democratic German state]. Moskva, AN SSSR, 1951. 344 p.

15. SCIENCE

AKULOV, N.S. Teoriia tsepnykh protsessov [Theory of chain reactions]. 836 p.

BELOZERSKII, A.N., et al. Prakticheskoe rukovodstvo po biokhimii rastenii [Practical manual of the biology of plants]. Pod obshchei red. akad. A.I. Oparina. Moskva, Sovetskaia nauka, 1951. 388 p.

BIRIUKOV, D.A. Pavlovskaia fiziologiia - tsennyi vklad v estestvenno-nauchnye osnovy dialekticheskogo materializma [Pavlov's physiology is a valuable contribution to the natural science bases of dialectical materialism]. Leningrad, 1951. 34 p.

BONDARENKO, P.P. Metodicheskie materialy k izucheniiu filosofskikh osnov pavlovskogo ucheniia [Methodical material for the study of the philosophical bases of Pavlov's teachings]. Moskva, Akademiia med. nauk SSSR, 1951. 12 p.

BUKREEV, B.IA. Planimetriia Lobachevskogo v analiticheskom izlozhenii [Lobachevskii's planimetry in analytical exposition]. (Moskva), Gostekhizdat, 1951. 127 p.

EPINUS, F.T.U. Teoriia elektrichestva i magnetizma [Theory of electricity and magnetism]. Akademiia nauk SSSR. Klassiki nauki. Moskva, Izd-vo AN SSSR, 1951. 564 p.

FAUNA I EKOLOGIIA GRYZUNOV [Fauna and
of rodents]. Pod red. Formozova. Moskva, Izd.
Mosk. ob-va ispytatelei prirody, 1951. 200 p.

GIUIGENS, Kh. Tri memuara po mekhanike [Three memoirs on mechanics]. (Klassiki nauki). (Moskva), AN SSSR, 1951. 380 p.

GOKIELI, L.P. O poniatii chisla [On the concept of number
quantity]. Tbilisi, Izd-vo AN Gruzinskoi SSR, 1951.
96 p.

GOLLERBAKH, M.M. Vodorosli, ikh stroenie, zhizn'
i znachenie [Algae, their structure, life and importance]. Moskva, Izd. Mosk. ob-va ispytatelei prirody, 1951. 176 p.

IONNYI OBMEN. SBORNIK STATEI [Ion exchange, collection of articles]. (Moskva), Izd-vo inostrannoi lit-ry, 1951.

IUDKIN, I.I. Ikhtiologiia [Ichthyology]. Moskva, Pishchepromizdat, 1951. 248 p.

IZ OPYTA UCHEBNO-VOSPITATEL'NOI RABOTY UCHITELEI FIZIKI [Educational work of physics teachers]. Pod red. L.I. Reznikova i E.E. Evenchika (Akademiia pedagogicheskikh nauk RSFSR, Institut metodov obucheniia). (Moskva), Akademiia pedagogicheskikh nauk RSFSR, 1951. 209 p.

KALINOVSKII, A.B., et al. Aerologiia (metody, apparaty i
gicheskikh nabliudenii) [Aerology; methods, apparatus
gical observations]. Leningrad, Gidrometeoizdat,
1951. 452 p.

KHIMIIA. SPRAVOCHNIK [Chemistry; manual]. Pod red.
vii V.I. Perel'man. Moskva, Goskhimizdat, 1951.
676 p.

KOLOBKOV, N. Grozy i shkvaly [Storms and squalls]. (Moskva), Gostekhizdat, 1951. 360 p.

KUKARKIN, B.V., PARENAGO, P.P. Katalog
podozrennykh v peremennosti, soderzhashchii
nia o 5035 peremennykh zvezdakh, otkrytykh
luchivshikh okonchatel'nogo obozna
goda, i o 2299 zvezdakh peremennost'
nitel'na [A catalog of stars suspected of
ble, containing information on 5035
discovered and not receiving final
1951, and on 2299 stars whose
Moskva, Gos. astronomicheskii
SSSR, 1951. 240 p.

KUKOLEV, G.V. Khimiia kremniia i fizicheskaia
khimiia silikatov [Chemistry of silicon and
chemistry of silicates]. Moskva, Gos. izd.
tury po stroitel'nym materialam. 616 p.

KUROSH, A.G. Algebraicheskie vyrazheniia
nykh stepenei [Algebraic expressions of
powers]. (Moskva), Gostekhizdat, 1951.

LAVRENT'EV, M.A., et al. Metody teorii
kompleksnogo peremennogo [Methods of the
of functions of a complex variable]. (Moskva),
tekhizdat, 1951. 608 p.

LIPIN, A.N. Presnye vody i ikh zhizn' [Fresh
and fresh-water life]. Moskva, Uchpedgiz,
347 p.

LUCHSHEVA, A.A. Prakticheskaia gidrometriia
[Practical hydrometry]. Leningrad, Gidrometeoizdat,
1951. 336 p.

MARKUSHEVICH, A.I. Ocherki po istorii teorii
liticheskikh funktsii [Notes on the history of the
theory of analytical functions]. Moskva,
1951. 128 p.

NESMSIANOV, A.N. Mechenye atomy [Marked atoms]. (Nauchno-populiarnaia biblioteka). (Moskva), Gosenergoizdat, 1952. 63 p.

PANIUKOV, V., ZVEREV, M. Zveri-puteshestvenniki Serila IUnomu chitateliu [Traveling animals; series "For the young reader"]. Irkutsk, Irkutskoe obl. gos. izd-vo, 1951. 36 p.

PARFENIK, A.N. Zhivotnyi mir Kabardy [Animal kingdom of Kabardia]. Nal'chik. Kabardinskoe gosudarstvennoe izd-vo, 1951. 162 p.

PAVLOVSKII, E.N. Gnus (krovososushchie dvukrylye), ego znachenie i mery bor'by ["Gnus" (two-winged bloodsucker), its significance and measures of combatting it]. Leningrad, Medgiz, 1951. 120 p.

PCHELIN, V.A. Poverkhnostnye svoistva belkovykh veshchestv (dvukhmernoe sostoianie belkov) [Surface characteristics of albumins; two-dimensional state of albumins]. (Moskva), Gizlegprom, 1951.

PEREKIS' VODORODA I PEREKISNYE SOEDINENIIA [Hydrogen peroxide and peroxide compounds]. Moskva, Goskhimizdat, 1951. 476 p.

PROBLEMY FIZICHESKOI OPTIKI I DRUGIE VOPROSY FIZIKI [Problems of physical optics and other problems of physics]. Sbornik statei, posviashchennyi pamiati S.I. Vavilova. Pod red. E.V. Shpol'skogo. (Moskva), Gosenergoizdat, 1952. 370 p.

SEDOV, L.I. Metody podobiia i razmernosti v mekhanike [Methods for comparison and measurement in mechanics]. 2-oe izd. Moskva, Gostekhizdat, 1951. 196 p.

SHISHAKOV, V.A. Nauka i religiia o proiskhozhdenii vselennoi [Science and religion on the origin of the universe]. Tallin, Estonskoe gos. izd-vo, 1951. 40 p.

SHISHAKOV, V.A. Nebo i nebesnye iavleniia [Heavens and celestial phenomena]. (Moskva), Voennoe izd-vo, 1951. 128 p.

SHMUK, A.A. Issledovaniia po voprosam biologicheskoi i agronomicheskoi khimii [Research on problems of biological and agronomic chemistry]. Moskva, Pishchepromizdat, 1951.

SHPOL'SKII, E.V. Atomnaia fizika [Nuclear physics]. Moskva, Gostekhizdat. Vol. 2. 1951. 780 p.

SISAKIAN, N.M. Fermentativnaia aktivnost' protoplazmennykh struktur [Fermentative activity of protoplasmic organisms]. (Moskva), AN SSSR, 1951.

SPASSKII, M.F., et al. Izbrannye raboty po fizike atmosfery [Selected works on atmospheric physics]. Moskva, Gostekhizdat, 1951. 344 p.

TOKIN, B.P. Gubiteli mikrobov - fitontsidy [Phytoncides, destroyers of microbes]. (Moskva), Goskul'tprosvetizdat, 1952. 128 p.

TSIKLIS, D.S. Tekhnika fiziko-khimicheskikh issledovanii pri vysokikh davleniiakh [High pressures in the technology of physical and chemical research]. (Moskva), Goskhimizdat, 1951. 216 p.

UTKIN, A.A., et al. Lekarstvennye rastenila Cheliabinskoi oblasti [Medicinal plants of Chelyabinsk Province]. Cheliabinsk, Cheliabgiz, 1951. 128 p.

UVARENKOV, I.M., et al. Vvedenie v analiz [Introduction to analysis]. Moskva, Uchpedgiz, 1951. 256 p.

VISIAGIN, N.N., NIKOL'SKAIA, IU. P. Bogatstvo solianykh ozer Kulundy [Riches of the salt lakes of Kulunda]. Novosibirsk, Novosibirskoe obl. gos. izd-vo, 1952. 64 p.

VOPROSY KRAEVOI, OBSHCHEI I EKSPERIMENTAL'NOI PARAZITOLOGII I MEDITSINSKOI ZOOLOGII [Problems of local, general and experimental parasitology and medical zoology]. Moskva, 1951. 316 p.

VOPROSY LITOLOGII I STRATIGRAFII [Problems of lithology and stratigraphy]. Sbornik. (Pamiati akademika A.D. Arkhangel'skogo). (Moskva), AN SSSR, 1951. 604 p.

VORONTSOV-VEL'IAMINOV. Proiskhozhdenie nebesnykh tel [Origin of celestial bodies]. (Nauchno-populiarnaia biblioteka soldata). (Moskva), Voennoe izd-vo, 1951. 51 p.

VOS'MIZNACHNYE TABLITSY TRIGONOMETRICHESKIKH FUNKTSII [Eight-place tables of trigonometric functions]. Moskva, Geodezizdat, 1951. 278 p.

ZBARSKII, B.I., et al. Biologicheskaia khimiia [Biochemistry]. Moskva, Medgiz, 1951. 612 p.

ZHDANOV, IU.A. Gomologiia v organicheskoi khimii [Homology in organic chemistry]. Moskva, Izd-vo Moskovskogo universiteta, 1951. 93 p.

16. SOCIAL SCIENCES

ANISIMOV, V.V. Organizatsiia i metody statistiki zhilishchno-kommunal'nogo khoziaistva [Organization and methods of statistics in housing]. Moskva, Gosstatizdat, 1951. 336 p.

EKONOMICHESKAIA GEOGRAFIIA [Economic geography] Otv. red. I.A. Vitver, Moskva, Geografgiz. 1951. 366 p.

EROFEEV, M.I. Opyt nizovogo planirovaniia sebestoimosti v stroitel'nykh organizatsiiakh kombinata Karagandashakhtstroi [Results of local planning of production cost in building organizations of the Karaganda mine construction combine]. (Ministerstvo ugol'noi promyshlennosti SSSR, TU po ekspluatatsii, BTI). Moskva, Ugletekhizdat, 1951. 19 p.

FOMICHEV, P.M. Finansirovanie razvedochnogo bureniia [Financing the test-well]. Moskva, Gostoptekhizdat, 1951. 112 p.

GAN, V.N. Uchet i otchetnost' na proizvodstvennykh uchastkakh mashinostroitel'nogo zavoda [Accounting and financial statements in production units of machine building works]. Moskva, Mashgiz, 1951. 112 p.

GLEZIN, S.S. Organizatsiia kassovogo ispolneniia Gosbiudzheta SSSR [Organization of the cash execution of the State budget of the U.S.S.R.] Moskva, Gosfinizdat, 1952. 116 p.

GUR'EV, S.V., et al. Organizatsiia i ekspluatatsiia zheleznodorozhnogo transporta [Organization and utilization of railroad transport]. Moskva, Ugletekhizdat, 1951. 239 p.

KICHAEV, A.M. Revizila finansovoi deiatel'n tsial'no-kul'turnykh uchrezhdenii [Revisior cial activity of social and cultural establis' Moskva, Gosfinizdat, 1952. 63 p.

KOLLEKTIV AVTOROV. Spravochr botnika [Tax worker's manual]. mistrova. (Moskva), Gosfinizdat

KRASIL'NIKOV, N.A. Kommerche rechnogo transporta [Commerci transport]. Moskva, Rechizdat,

KUBLITSKII, G.I. Velikaia rechnai k istorii otechestvennogo rechno river empire; material on the hi port in Russia]. Moskva, Rechi

KUDRIAVTSEV, A.S. Ocherki istorii dorozhnogo stroitel'stva v SSSR (Dooktiabrskii period) [Outline history of prerevolutionary road construction in the U.S.S.R.]. Moskva, Dorizdat, 1951. 340 p.

MAIZLIN, L.A. Sebestoimost' produktsii, khozraschet i finansy tekstil'nogo predpriiatiia [Cost of production, cost accounting, and finances of the textile enterprise]. Moskva, Gizlegprom, 1951.

MARGULIS, A.Sh. Bukhgalterskii uchet v otrasliakh narodnogo khoziaistva SSSR [Accounting in branches of the national economy of the U.S.S.R.]. Moskva, Gosfinizdat, 1951. 544 p.

NAZAROVA, A.S. Detskaia odezhda i oborudovanie dlia iaslei i domov rebenka [Children's clothing and equipment for day nurseries and children's homes]. Moskva, Medgiz, 1951. 143 p.

PERESLEGIN, V.I. Novoe polozhenie o bukhgalterskikh otchetakh i balansakh [New regulations concerning bookkeeping accounts and balances]. (vtoroe, ispravlennoe i dopolnennoe izd.) Moskva, Gosfinizdat, 1952. 64 p.

PLANIROVANIE NARODNOGO KHOZIAISTVA BOLGARII. SBORNIK MATERIALOV [Planning of the national economy of Bulgaria; collected material]. Perevod s Bolgarskogo. Predislovie F.T. Konstantinova. Moskva, 1951. 276 p.

PLANIROVANIE NARODNOGO KHOZIAISTVA MONGOLII SBORNIK MATERIALOV [Planning of the national economy of Mongolia; collected material]. Perevod s mongol'skogo. Pod red. i s predisloviem N.T. Vargina. Moskva, IL, 1951. 152 p.

RASCHETNYE I TEKUSHCHIE SCHETA V GOSBANKE [Settlement and current accounts in the State Bank]. Moskva, Gosfinizdat, 1952. 124 p.

RASSKAZY O NOVOI CHEKHOSLOVAKII [Stories of the new Czechoslovakia]. (Biblioteka soldata). (Moskva), Voennoe izd-vo, 1952. 142 p.

ROZENTAL', M.M. Marksistskii dialekticheskii metod [Marxist dialectical method]. Moskva, Gospolitizdat, 1951. 348 p.

RUBINSKII, IU. M. Kontrol' i analiz sebestoimosti uglia [Control and analysis of the production cost of coal]. Moskva, Ugletekhizdat, 1951. 176 p.

SBORNIK RUKOVODIASHCHIKH MATERIALOV PO KHOZIAISTVENNOMU RASCHETU NA ZHELEZ DOROZHNOM TRANSPORTE [Manual of direct on accounting on a commercial basis in railroa transport]. Moskva, Transzheldorizdat, 1951.

17. TECHNOLOGY

ALEKSEEV, A. E. Tiagovye elektrodvigateli [Electric traction motors]. (Moskva), Transzheldorizdat, 1951. 484 p.

ALEKSEEV, S. A., et al. Tekhnicheskoe normirovanie v mashinostroenii [Technical standardization in machine construction]. Dom inzhenera i tekhnika im. F. E. Dzerzhinskogo. (Moskva), Mashgiz, 1951.

ALEKSEEV, S. V., et al. Spravochnik po montazhu, ekspluatatsii i remontu kommutatsionnoi apparatury vysokogo napriazheniia [Manual for the assembly, use and repair of a high-voltage switch apparatus]. (Moskva), Gosenergoizdat, 1951. 216 p.

ALUKER, M. M., et al. Elektrotekhnika v risunkakh i chertezhakh, chast' II. Elektricheskie mashiny, apparaty i ustanovki [Electrotechnics in diagrams and drawings; vol. 2, Electrical machines, apparatuses and equipment]. Seriia uchebnykh tablits. (125 tabl.) Moskva, Gosenergoizdat, 1951.

APEL'TSIN, I. E., et al. Podgotovka vody dlia zavodneniia neftianykh plastov [Preparation of water for flooding oil-bearing strata]. Moskva, Gostoptekhizdat, 1951. 240 p.

APPARAT DLIA STYKOVOI ELEKTROSVARKI MEDNOI PROVOLOKI ASMP-1. (Katalog) [Machine ASMP-1 for joint electric welding of copper wire; catalog]. Moskva, Vneshtorgizdat, 1951. 6 p.

ARKHANGEL'SKII, L. A., et al. Montazh elevatorov [Assembly of elevators]. Moskva, Zagotizdat, 1951. 480 p.

ARKHAROV, V. I. Kristallografiia zakalki stali [Crystallography of the tempering of steel]. Moskva, Metallurgizdat, 1951. 144 p.

ARMATURNYE RABOTY [Fixture work]. (Gosudarstvennyi komitet Soveta Ministrov SSSR po delam stroitel'stva. TSentral'nyi institut informatsii po stroitel'stvu) Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 20 p.

ARSHINOV, S. S., et al. Inzhenernyi raschet konturov generatorov U. K. V. i K. V. [Engineering design of the generators U. K. V. and K. V.]. (Otrezki dlinnykh linii i ob"emnye rezonatory). (Moskva), Sovetskoe radio, 1951. 92 p.

ARTOBOLEVSKII, I. I. Mekhanizmy. Posobie dlia inzhenerov, konstruktorov, izobretatelei [Machinery; manual for engineers, builders, and inventors]. Moskva, Izd-vo AN SSSR, 1951. 1176 p.

ASEEV, B. P. Fazovye sootnosheniia v radiotekhnike [Phase correlations in radio engineering]. Moskva, Sviaz'izdat, 1951. 248 p.

AVAKIAN, S. V., et al. O svarivaemosti aliuminievo-magnievykh splavov [Weldability of aluminum-magnesium alloys]. Moskva, Oborongiz, 1951. 17 p.

AVTOMATICHESKAIA SVARKA [Automatic welding]. (Institute elektrosvarki im. E. O. Patona AN Ukr. SSR). Sbornik soderzhit 9 statei. Kiev, 1951. 80 p.

AVTOMATICHESKOE REGULIROVANIE [Automatic regulation]. (Sbornik statei). Vyp. 2. Pod red. A. A. Kanaeva. Moskva, Mashgiz, 1951. 136 p.

AVTOMATIZATSIIA TEKHNOLOGICHESKIKH PROTSESSOV [Making technical processes automatic]. Moskva, Mashgiz, (Monitomash) 316 p.

BAEV, L. K., et al. Samoletraketa [Rocket plane]. (Reaktivnaia aviatsiia). (Nauchno-iss iarnaia biblioteka). (Moskva), Gostekhizdat, 1952. 64 p.

BALIASOV, P. D. Primenenie uplotnitelei mychki na rovnichnykh i priadil'nykh mashinakh [Use of packers for hackle on roving and spinning machines]. Moskva, Gizlegprom, 1951.

BARDADYMOV, P. A., et al. Tovarovedenie i analiz tkanei [Science of goods and the analysis of fabrics]. (Moskva), Gizlegprom, 1952. 300 p.

BARDAKH, I. M. Samodel'nye usiliteli dlia radiouzlov [Homemade amplifier for radio-receiving and wire-transmitting stations]. (Moskva), Gosenergoizdat, 1951. 32 p.

BARON, L. I. Primenenie glubokikh skvazhin dlia podzemnoi dobychi rud [Use of deep blast holes for underground mining of ores]. Moskva, Metallurgizdat, 1951. 472 p.

BATALIN, S. A. Proektirovanie ventiliatsii shakht Kuznetskogo ugol'nogo basseina [Planning shaft ventilation in the Kuznetsk coal basin]. Moskva, Ugletekhizdat, 1951. 57 p.

BATMANOV, V. A. Svarka v remonte oborudovaniia, vyp. II. Svarka stali [Welding in the repair of equipment; vol. 2, welding steel]. Sverdlovsk, Mashgiz, 1951. 107 p.

BATRAKOV, A. V., et al. Rasskaz o televizore [Story of a televisor]. Massovaia radiobiblioteka, vyp. 116. Moskva, Gosenergoizdat, 1951. 56 p.

BEDOV, D. G., et al. Tekhnologiia massovogo izgotovleniia sliudianykh i bumazhnykh kondensatorov [Technology of mass production of mica and paper condensers]. Moskva, Gosenergoizdat, 1951. 196 p.

BEKAREVICH, A. M., et al. Tekhnika bezopasnosti i promyshlennaia sanitariia v kuznechnykh, kuznechno-shtampovochnykh i kuznechno-pressovykh tsekhakh [Safety engineering and industrial sanitation in forging, drop forging, and press forging shops]. (Moskva) Oborongiz, 1951. 192 p.

BEKTABEGOV, A. K., et al. Gramofonnye zvukosnimateli [Phonograph pickups]. (Broshiura). (Moskva), Gosenergoizdat, 1951.

BELETSKII, E. A. Opticheskie profileshlifoval'nye stanki [Optical profiling and polishing machines]. Pod red. N. P. Soboleva. Moskva, Mashgiz, 1951. 144 p.

BELIAEV, A. F., et al. Kristallicheskie detektory i usiliteli [Crystal detectors and amplifiers]. Massovaia radiobiblioteka, vyp. 115. Moskva, Gosenergoizdat, 1951. 64 p.

BELLINGER, I. Sh. Uluchshenie kachestva poverkhnosti pri frezerovanii. Bor'ba s vibratsiami [Improving the quality of milled surface; overcoming vibrations]. Sverdlovsk, Mashgiz, 1951. 96 p.

BEL'SKII, I. R., et al. Obshchaia elektrotekhnika [General electrical engineering]. Moskva, Gosenergoizdat, 1951. no. 12, 639 p.

BELYI, L. D. Geologicheskie osnovy klassifikatsii gruntov pri izyskaniiakh i proektirovanii gidroenergeticheskikh sooruzhenii MES [Geological principles for classifying soils in the research and planning of hydroelectric power installations of the Ministry of Electric Power Plants]. Moskva, Gosenergoizdat, 1951. 92 p.

BENUNI, A. Kh. Metody raboty novatorov-prokhodchikov Urala [Work methods of innovator-miners of the Urals]. Moskva, Metallurgizdat, 1951. 223 p.

BETIN, B. M. Radioperedaiushchie ustroistva (Teoriia i raschet) [Broadcasting installation; theory and design]. Moskva, Gosenergoizdat, 1951. 440 p.

BEZALMAZNAIA PRAVKA SHLIFOVAL'NYKH KRUGOV [Dressing polishing wheels without using diamonds]. Moskva. Mashgiz (MONITOMASH), 1951. 492 p.

BIALIK, G. I. Shirokopolosnye usiliteli [Broad-band amplifier]. (Moskva), Gosenergoizdat, 1951. 104 p.

BIDERMAN, V. L., BLINNIK, S. I. Prochnost' v mashinostroenii. Sbornik statei [Sturdiness in machine building]. Pod red. S. D. Ponomareva. Moskva, Mashgiz, 1951. 330 p.

BINDEMAN, N. N. Metody opredeleniia vodopronitsaemosti gornykh porod otkachkami, nalivami i nagnetaniiami [Methods of determining water permeability of rock formations by means of pumping, flooding, and compressing]. (VNITO gorniakov). Moskva, Ugletekhizdat, 1951. 51 p.

BLAGOVIDOV, I. F., et al. Ekspluatatsiia neftepererabatyvaiushchikh zavodov [Operation of oil refineries]. Baku, Azneftetzdat, 1951. 210 p.

BLINOV, F. T., et al. Tekhnologiia mekhanicheskoi obrabotki detalei aviatsionnykh dvigatelei [Technology of the mechanical processing of parts for aircraft engines]. Moskva, Oborongiz, 1951. 532 p.

BLINOV, I. S. Spravochnik tekhnologa mekhanicheskogo tsekha sudoremontnogo zavoda [Handbook for the technician in the mechanical section of the ship repair yard]. (Moskva), Morskoi transport, 1951. 300 p.

BOBROVSKII, G. S. Sputnik kochegara promyshlennykh kotel'nykh ustanovok [Handbook for the fireman of industrial boiler installations]. (Moskva), Gosenergoizdat, 1951.

BOKII, B. V. Osnovy gornogo dela [Principles of mining]. Moskva, Ugletekhizdat, 1951. 240 p.

BOLOBAN, N. A. Legkie stroitel'nye krany i pod"emniki [Light construction cranes and hoists]. (Moskva) Stroiizdat, 1951.

BOLOBAN, N. A. Spravochnye tablitsy dlia rascheta trubchatykh elementov [Reference tables for calculatin tubular parts]. Moskva, Izd-vo stroitel'stvu i arkhitekture. 120 p.

BORISOV, IU. S., et al. Tekhnika bezopasnosti pri montazhe oborudovaniia [Safety measures for the assembly of equipment]. Moskva, Mashgiz, 1951.

BORSHCHOVA, E. P. Volokno kanatnika [Fiber of the Chinese bell flower]. Moskva, Gizlegprom, 1951. 104 p.

BRAGINSKII, L. I. Operativnyi statisticheskii kontrol' kachestva v mashinostroenii po metodu individual'nykh znachenii [Operational statistical control of quality in machine construction by the method of individual values]. 160 p.

BRAILOVSKII, L. D. Paroobrazovatel'nye ustanovki dlia promyshlennykh kotel'nykh s primeneniem vysokokipiashchego teplonositelia [Steam generators for industrial boiler units using a heat transfer medium with a high boiling point]. Moskva, Gosenergoizdat, 1951. 55 p.

BRODSKII, A. IA. Tekhnologiia dugovoi elektrosvarki v inertnoi srede [Technology of arc welding in an inert atmosphere]. Moskva, Mashgiz, 1951. 188 p.

BUBNOV, N. I. Proizvodstvo kirpicha i cherepitsy [Production of brick and tile]. Moskva, Rosgizmestprom, 1951. 280 p.

BUDNIKOV, V.I. Obshchaia tekhnologiia khlopchatobumazhnogo proizvodstva [General technology of cotton production]. (Moskva), Gizlegprom, 1952. 228 p.

BUNIMOVICH, A. Kniga iunogo fotoliubitelia [Book for the young amateur photographer]. Moskva, Detgiz, 1951. 102 p.

BUTAEV, F.I., et al. Ventil'nyi elektroprivod [Electric valve drive]. Moskva, Gosenergoizdat, 1951. 248 p.

BUTENKO, N.L. Pamiatka slesaria po montazhu parovykh kotlov [Booklet for the fitter on the assembly of steam boilers]. Moskva, Gosenergoizdat, 1951. 96 p.

CHEKURDA, A.F. Meropriiatiia po ochistke stochnykh vod i san. okhranie istochnikov vodosnabzhenila sakharnykh zavodov [Methods for the purification of waste water and the sanitary protection of the sources of water supply in the sugar refineries]. Moskva, Pishchepromizdat, 1951.

CHERKASHIN, V.I. Slesar'-lekal'shchik. Peredovye metody lekal'nykh rabot [Leading methods of gaging]. Sverdlovsk, Mashgiz, 1951. 112 p.

CHERNIN, A.V. Korotkie zamykaniia pri nepolnofaznykh rezhimakh elektricheskikh sistem [Short circuits in non-full phase periods of electrical systems]. Moskva, Gosenergoizdat, 1952. 168 p.

CHERNOZHUKOV, N.I., et al. Khimiia mineral'nykh masel [Chemistry of mineral oils]. Moskva, Gostoptekhizdat, 1951. 308 p.

CHESNOKOV, I.P. Svarka montazhnykh soedinenii elektroradioapparatury [Welding the component parts of electrical radio apparatuses]. Moskva, Gosenergoizdat, 1951. 88 p.

CHIZHOV, N.N. Opyt skorostnoi prokhodki shtreka na shakhte no. 9 tresta Shchekinugol' [Results of high-speed cutting of a drift in pit no. 9 of the Shchekinugol' trust]. (Tul'skoe otdelenie VNITOGOR i kombinat Tylaugol'). Tula, Obl. knizhnoe izd-vo, 1951. 15 p.

CHUDAKOV, K.P. Eksploatatsiia mashinno-dorozhnogo parka[Operation of a road-mechinery station]. Moskva, Dorizdat, 1951. 320 p.

CHUGUNIKHIN, S.I. Ugleprokhodcheskii kombain PK-2M [Coal mining and loading machine PK-2M]. Moskva, Ugletekhizdat, 1951. 248 p.

DADENKOV, IU.N., et al. Gidravlicheskii raschet kanalov [Hydraulic calculations of canals]. Kiev, Ukrgostekhizdat, 1951. 132 p.

DASHKOV, P.V. Tekhno-ekonomicheskii analiz raboty kuznechnykh tsekhov [Technical and economic analysis of the work of forge shops]. Moskva, Mashgiz, 1951. 176 p.

DETALI MASHIN. SPRAVOCHNIK. CHAST' I [Machine parts handbook; vol. 1]. Moskva, Mashgiz, 1951. 284 p.

DOLUKHANOV, M.P. Rasprostranenie radiovoln [Propagation of radio waves]. Moskva, Sviaz'izdat, 1951. 492 p.

DOMBROVSKII, N.G. Povyshenie proizvoditel'nosti odnokovshevykh ekskavatorov [Increasing the productivity of power shovels with a single bucket]. Moskva, Stroiizdat, 1951. 320 p.

EDINYI TARIFNO-KVALIFIKATSIONNYI SPRAVOCHNIK DLIA RABOCHIKH PISHCHEVOI PROMYSHLENNOSTI [General wage-qualifications manual for workers of the food industry]. Moskva, Pishchepromizdat, 1951.

ELEKTRICHESKIE METODY OBRABOTKI METALLOV [Electrical methods of processing metals]. Pod red. E.IA. Ulitskogo. Moskva, Mashgiz, 1951. 318 p.

ELEKTRONIKA [Electronics]. Pod obshchei red. A.L. Zhigareva. Moskva, Gosenergoizdat, 1951. 795 p.

ELEKTROSTALEPLAVLENIE I EKONOMIIA ELEKTROENERGII. Sbornik statei [Making electric furnace steel and the conservation of electric power; collection of articles]. Moskva, Metallurgizdat, 1951. 75 p.

ELEKTROUPROCHNENIE INSTRUMENTA (LONITOMASH) [Electrical hardening of tools]. Leningrad, Mashgiz, 1951. 124 p.

EL'IASHKEVICH, S.A. Promyshlennye televizory i ikh eksploatatsiia [Commercial television sets and their use]. (Moskva), Gosenergoizdat, 1951. 112 p.

ENIUTIN, V.V. Shestnadtsat' radioliubitel'skikh skhem [Sixteen diagrams for the radio amateur]. 2-e izdanie, perer. Massovaia radiobiblioteka, vyp. 129. Moskva, Gosenergoizdat, 1951. 120 p.

ERMAKOV, N.F. Mekhanizatsiia podzemno-transportnykh rabot na prodovol'stvennykh skladakh i bazakh [Mechanization of underground transportation in supply depots and bases]. Moskva, Gostorgizdat, 1951. 150 p.

ERMAKOV, P., et al. Okhrana truda v chernoi metallurgii [Workers' protection in ferrous metallurgy]. (Moskva), Profizdat, 1951. 400 p.

ERMAKOV, V.V. Osnovy raschcta gidroprivoda [Principles of calculating hydraulic drive]. Moskva, Mashgiz, 1951. 248 p.

EROFEEV, A.V. Elektronnye pribory teplovogo kontrolia i regulirovaniia [Electronic device for heat control and regulation]. Moskva, Gosenergoizdat, 1951. 132 p.

FATEEV, A.V., et al. Sbornik primerov i zadach po teorii elektricheskogo privoda [Manual of examples and problems on the theory of electric drive]. (Moskva), Gosenergoizdat, 1951. 312 p.

FEDOROV, L.E., VINGRODOVA, T.I. Khranenie legko samovozgoraiushchikhsia uglei na metallurgicheskikh zavodakh [Storage of highly combustible coal in metallurgical plants]. Moskva, Metallurgizdat, 1951. 48p.

FEDOROV, N.V. Vosstanovlenie detalei tekstil'nykh mashin. (Elektrosvarka, naplavka, sklelvanie karbinol'nym kleem) [Reconditioning of textile machine parts; electric welding, beading, gluing with carbinol glue]. Moskva, Gizlegprom, 1951. 84 p.

FEDOROV, S.A. Uglubka stvolov shakht obychnymi sposobami [Deepening mine shafts by usual methods]. Moskva, Metallurgizdat, 1951. 404 p.

FEIGEL'S, V.Z. Nelinelnye sistemy v radiotekhnike [Non-linear systems in radio engineering]. Massovaia radiobiblioteka. vyp. 124. Moskva, Gosenergoizdat, 1951. 72 p.

FOMIN, T.I. Shest' let bez zavodskogo remonta [Six years without factory repair]. Moskva, Morskoi transport, 1951. 45 p.

FROG, V.B., MARTYNOV, M.B. Metodika laboratorno-prakticheskikh rabot po gornoi elektrotekhnike [Methods of practical laboratory work on electrical engineering in mines]. Moskva, Ugletekhizdat, 1951. 120 p.

FROLOV, A.D. Spravochnik konstruktora radioveshchatel'nykh priemnikov [Handbook for the builder of broadcast receiving sets]. (Moskva), Gosenergoizdat, 1951. 424 p.

FROLOV, A.G. Tekhnologicheskii kompleks poverkhnosti shakht [Technological complex of mine surfaces]. Moskva, Ugletekhizdat, 1951. 340 p.

GANZBURG, M.D. Ekonomichnyi batareinyi supergeterodin [Economic battery superheterodyne]. (Moskva), Gosenergoizdat, 1951. 24 p.

GAZIFIKATSIIA TVERDYKH TOPLIV. Sbornik statei. [Gasification of solid fuels]. Pod red. V.V Nikiforova. Moskva, Mashgiz, 1951. 44 p.

GAZOPROVOD SARATOV-MOSKVA (OPYT STROITEL'STVA) [Saratov-Moscow gas line; practice in its construction]. Moskva, Gostoptekhizdat, 1951. 163 p.

GAZOVYI INZHEKTORNYI METALLIZATSIONNYI APPARAT GIN-1. Opisanie i ukazaniia po eksploatatsii [Gas injector for metal plating, GIN;-; description and directions for use]. Barnaul, 1951. 42 p.

GOKHSTEIN, D.P. Entropiinyi metod raschcta energeticheskikh poter' [Entropic method of calculating losses of power]. Moskva, Gosenergoizdat, 1951. 112 p.

GOLOD, I.S. Kinos"emochnaia apparatura [Motion picture camera]. (Moskva), Goskinoizdat, 1952. 192 p.

GOLOVIN, G.I. Petr Nikolaevich Rybkin. Moskva, Gosenergoizdat, 1951. 44 p.

GOLOVINTSEV, M.G. Novye mashiny dlia stroitel'stva truboprovodov [New machines for the construction of pipelines]. Moskva, Gostoptechizdat, 1951. 140 p.

GOLYNSKII, A.V. Teoriia i teplovoi raschet sudovykh parovykh mashin [Theory and thermal calculation of marine steam engines]. Moskva, Morskoi transport, 1951. 552 p.

GONCHAROV, A.I. Skorostnoi montazh krupnykh gidroagregatov [High-speed assembly of heavy hydraulic units]. Moskva, Gosenergoizdat, 1951. 148 p.

GORIACHKIN, E.N. Elektromontazh na vneklassnykh zaniatiiakh po fizike [Electrical assembly in extracurricular studies of physics]. Posobie dlia srednei shkoly. Moskva, Uchpedgiz, 1951. 248 p.

GORIUNOV, N.P., et al. Elektricheskie schetchiki [Electric meters]. Moskva, Gosenergoizdat, 1951. 496 p.

GOS, M.E. Televidenie [Television]. (Moskva), Sviaz'izdat, 1951. 122 p.

GRACHEV, K.IA. Shchelochnye akkumuliatory [Alkali cells]. (Moskva), Gosenergoizdat, 1951. 102 p.

GRIGOR'EV, O.V. Organizatsiia stroitel'stva i sostavlenie orgstroiproekta shakhtnoi poverkhnosti [Organization of construction and the formation of the state plan for mine surface construction]. Moskva, Ugletekhizdat, 1951. 400 p.

GROZAZASHCHITA PROMYSHLENNYKH SORUZHENII I ZDANII [Storm protection for industrial installations and buildings]. Moskva, AN SSSR, 1951. 204 p.

GROZIN, B.D. Mekhanicheskie svoistva zakalennoi stali [Mechanical properties of tempered steel]. Moskva, Mashgiz, 1951. 168 p.

GTATSIANSKII, V.N., et al. Parovaia peredvizhnaia elektrostantsiia moshchnost'iu 40 kvt. [Movable thermoelectric power plant with a capacity of 40 kwt.]. (PPES) Moskva, Goslesbumizdat, 1951. 156 p.

GULIAEV, N. F. Zony sanitarnoi okhrany podzemnykh istochnikov vodosnabzheniia [Zones of sanitary protection of underground sources of water supply]. (Moskva), Izd-vo Min-va kom. khoz-va, 1951. 112 p.

GURFINKEL', M. A. Mekhanizatsiia pogruzochno-razgruzochnykh rabot v khimicheskoi promyshlennosti [Mechanization of loading and unloading operations in the chemical industry]. Moskva, Goskhimizdat, 1951. 256 p.

GUZOV, S. G., et al. Tekhnika bezopasnosti pri gazoplamennoi obrabotke metallov [Safety engineering in the processing of metals with a gas torch]. Moskva, Mashgiz, 1951. 238 p.

IAKOBSON, S. S. Pamiatka gazosvarshchika i gazorezchika [Book for the gas welder and cutter]. Pod red. Grigor'eva. Moskva, Gosenergoizdat, 1951. 55 p.

IGNAT'EV, N. K. Televidenie [Television]. (Moskva), Sviaz'izdat, 1951. 208 p.

IL'IASHENKO, S. M. Reaktivnaia tekhnika [Reactive technology]. Moskva, Izd-vo Dosarm, 1951. 76 p.

ILLIUSTRIROVANNYI KATALOG DETALEI SHVEINO-OBMETOCHNYKH MASHIN TSH EMZ-2 [Illustrated catalog of parts for sewing-overcasting machines of the TSH EMZ-2 type]. Moskva, Gizlegprom, 1951. 99 p.

INSTRUKTSIIA PO EKSPLOATATSII ATSETILENOVOGO GENERATORA VYSOKOGO DAVLENIIA VNIIAVTOGEN GVR-3 [Instructions for using the high-pressure acetylene generator VNIIAVTOGEN GVR-3]. Sverdlovsk, Gos. soiuznyi avtogennyi zavod, 1951. 14 p.

INSTRUKTSIIA PO EKSPLOATATSII I REMONTU KISLORODNOGO REDUKTORA "VNIIAVTOGEN KRR-50" [Instructions for use and repair of oxygen reducer "VNIIAVTOGEN-KRR-50"]. Barnaul, 1951. 12 p.

INSTRUKTSIIA PO PRIMENENIIU LEGKIKH IGLOFIL'-TROVYKH DLIA PONIZHENIIA UROVNIIA GRUNTOVOI VODY PRI PROIZVODSTVE STROITEL'NYKH RABOT [Instructions for using light needle filters for lowering the level of ground water during construction work]. (Ministerstvo stroitel'stva predpriiatii mashinostroeniia SSSR. Tekhnicheskoe upravlenie) Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 48 p.

INSTRUKTSIIA PO PROIZVODSTVU GEODEZICHESKIKH NABLIUDENII ZA OBSHCHIMI DEFORMATSIIAMI GRAVITATSIONNYKH NABEREZHNYKH V MORSKIKH PORTAKH [Instructions for making geodetic observations by general deformations of gravitational quays in seaports]. Moskva, Morskoi transport, 1951. 58 p.

INSTRUKTSII PO PROIZVODSTVU TOCHNYKH OTLIVOK [Specifications for the production of precision castings]. Leningrad, Leningradskii Dom nauchno-tekhnicheskoi propagandy, 1951. 55 p.

INSTRUKTSIIA PO TEKHNIKE BEZOPASNOSTI NA ELEKTROSVAROCHNYKH, GAZOSVAROCHNYKH RABOTAKH I NA RABOTAKH V GAL'VANICHESKIKH TSEKHAKH [Instructions on safety engineering in electric and gas welding works, and for work in galvanizing shops]. Moskva, Izd-vo Ministerstva sel'skogo khoziaistva SSSR, 1951. 28 p.

ISSLEDOVANIE MEKHANICHESKIKH SVOISTV GORNYKH POROD DONETSKOGO BASSEINA [Investigation of the mechanical properties of formations in the Donets Basin]. Moskva, Ugletekhizdat, 1951. 224 p.

ISSLEDOVANIIA PO TEKHNOLOGII PROIZVODSTVA GRUBOI KERAMIKI. Sbornik statei [Research on the technology of earthenware production]. Pod obshchei red. A. T. Gel'mana (MPSM SSSR "NIIstroikeramika" Trudy vypusk 5) Moskva, Promstroiizdat, 1951. 144 p

ISSLEDOVANIIA PO VOPROSAM MARKSHEIDERSKOGO DELA. Sbornik statei [Research on the problems of mine surveying]. Moskva, Ugletekhizdat, 1951. 180 p.

IUFIN, A. P. Napornyi gidrotransport [Force-pump conveyance of water]. (Moskva), Gosenergoizdat, 1951.

IURCHENKO, V. P. Pervaia kniga po televidenitiu [Basic manual on television]. (Massovaia radiobiblioteka pod obshchei red. A. I. Berga, vyp. 120). (Moskva), Gosenergoizdat, 1951. 66 p.

IVANOV, V. A. Stanki dlia vysokochastotnoi zakalki [Machines for high-frequency hardening] Moskva, Mashgiz, 1951. 152 p.

IVIANSKII, G. B., RUFFEL", N. A. Mekhanizirovannye rastvorosmesitel'nye ustanovki na stroitel'nykh ploshchadkakh [Mechanical mixers on construction sites] (Ministerstvo ugol'noi promyshlennosti SSSR. Tekhnicheskoe upravlenie po ekspluatatsii. Biuro tekhnicheskoi informatsii) Moskva, Ugletekhizdat, 1951. 28 p.

IZ OPYTA NOVATOROV-STAKHANOVTSEV LENINGRADSKIKH MASHINOSTROITEL'NYKH ZAVODOV. Sbornik statei [Practices of Stakhanovite innovators of Leningrad machine building works]. Pod red. A. N. Ogloblina. Leningrad, Mashgiz, 1951. 188 p.

IZUCHENIE I VNEDRENIE PERDOVYKH PRIEMOV RABOTY PO METODU F. L. KOVALEVA [Study and installation of advanced stages of work in the method of F. L. Kovalev]. Moskva, Gizlegprom, 1951. 42 p.

KACHESTVENNYE STALI DLIA SOVREMENNYKH KOTEL'NYKH USTANOVOK [Quality steel for modern boiler units]. Orgres-Mes. (Moskva), Gosenergoizdat, 1951. 310 p.

KACHESTVO POVERKHNOSTI DETALEI MASHIN [Surface quality of machine parts]. Moskva, Akademiia nauk SSSR. Institut machinovedeniia, 1951.

KAMENSKII, M. D. Elektricheskie sistemy [Electrical systems]. 2-e izd. dop. i perer. Moskva, Gosenergoizdat, 1952. 248 p.

KARASEV, I. M. Regulatory skorosti priadeniia [Regulators of the speed of spinning]. Pod red. V. M. Kutina, Moskva, Gizlegprom. 1951. 140 p.

KARAVAI, Z. N. Ukazatel' tekhnicheskoi periodicheskoi literatury po energetike [Index of periodical technical literature on energetics]. (1941-1950), vyp. VI. (MEI. Biblioteka. Informatsionno-bibliograficheskii otdel). 1951 ? 140 p.

KARELIN, IA. A. Vodosnabzhenie i kanalizatsiia neftepromyslov [Water supply and canalization in the oil fields]. Moskva, Gostoptekhizdat, 1951. 208 p.

KATALOG DETALEI SHVEINOI MASHINY SHM-17 [Catalog of the parts of the SHM-17 sewing machine] Moskva, Gizlegprom, 1951. 87 p.

KAZINITSKII, M. I., et al. Kapital'noe stroitel'stvo v promyshlennosti stroitel'nykh materialov [Capital construction in the building materials industry]. Moskva, Promstroiizdat, 1951. 304 p.

KHAIKIN, S. E. Slovar' radiolliubitelia [Radio amateurs' dictionary]. Moskva, Gosenergoizdat, 1951. 320 p.

KHARIZOMENOV, I. V. Elektrooborudovanie metallorezhushchikh stankov [Electrical equipment on metal-cutting machine tools]. Moskva, Mashgiz, 1951. 183 p.

KHASKIN, L. S. Poluchenie zhirov iz syr'ia i otkhodov kozhevennogo i mekhovogo proizvodstva [Obtaining fats from raw material and waste products from the tanning and fur industry]. Moskva, Gizlegprom, 1951.

KHRENNIKOV, P. N., et al. Smazka stroitel'nykh mashin [Lubrication of construction machinery]. (Moskva), Mashstroiizdat, 1951.

KLEMENT'EV, S. D. Upravlenie na rasstoianii [Remote control]. (Nauchno-populiarnaia biblioteka). (Moskva), Gostekhizdat, 1952. 62 p.

KLOPOV, A. IA. Osnovy televizionnoi tekhniki [Principles of television engineering]. Gosenergoizdat, 1951. 424 p.

KNORRE, G. F. Topochnye protsessy [Heating processes]. Moskva, Gosenergoizdat, 1951. 328 p.

KOKH, P. I. Remont ekskavatorov na ugol'nykh kar'erakh [Repair of excavators in coal mines]. Moskva, Ugletekhizdat, 1951. 286 p.

KOLLEROV, D. K. Fiziko-khimicheskie svoistva zhidkikh slantsevykh i kamennougol'nykh produktov [Physical and chemical properties of liquid shale and coal products]. Moskva, Gostoptekhizdat, 1951. 218 p.

KOLLOIDY V PISHCHEVOI PROMYSHLENNOSTI [Colloids in the food industry]. Moskva, Pishchepromizdat, 1951.

KOLPAKOV, G. V. Voprosy luchistogo otopleniia [Problems of radiant heating]. Moskva, Gos. izd. arkhitektury i gradostroitel'stva, 1951. 124 p.

KOL'TSOV, S. K., et al. Remont oborudovaniia legkoi promyshlennosti [Repair of equipment in light industry]. (Moskva), Gizlegprom, 1951.

KOMAR', N. A. Apparatura STSB i opyt ee ekspluatatsii na shakhtakh Donbassa [Apparatus STSB and results of using it in mines of the Donets basin]. Moskva, Ugletekhizdat, 1951. 37 p.

KOMAROV, A. V. Massovye batarejnye radiopriemniki [Battery radio receivers for the masses]. Massovaia radiobiblioteka, pod red. A. I. Berga, vyp. 107. Moskva, Gosenergoizdat, 1951. 80 p.

KONSTANTINOV, M. V. Tekhnologiia proizvodstva kabel'nykh izdelii s rezinovoi izoliatsiei [Technology of the production of cable products with rubber insulation]. Moskva, Gosenergoizdat, 1951. 384 p.

KOPYTIN, L. A. Peredaiushchie radiotsentry [Radio broadcasting centers]. Moskva, Sviaz'izdat, 1951. 404 p.

KORCHAGIN, M. I., et al. Puti povysheniia ekspluatatsionnoi moshchnosti dizel'nykh sudovykh ustanovok [Ways of raising potential power of diesel units on ships]. Moskva, Morskoi transport, 1951. 87 p.

KORENISTOV, A. V. Transportirovanie porody skrepernoi ustanovkoi pri prokhodke minnykh shtolen i shtrekov [Transporting rock by scrapers in the cutting of mine drifts and stopes]. (Ministerstvo promyshlennosti stroitel'nykh materialov SSSR, TU, TSBTI). Moskva, Promstroiizdat, 1951. 13 p.

KOROLEV, N. I. Tekhnologiia chugunoliteinogo proizvodstva [Technology of iron casting production]. Moskva Mashgiz, 1951. 220 p.

KOROLEV, V. Na moskovskikh novostroikakh [In Moscow's newly erected buildings]. (Novatory stalinskoi piatiletki). (Moskva), Profizdat, 1952. 56 p.

KOROL'KOVA, V. I. Elektrobezopasnost' na promyshlennykh predpriiatiiakh [Electrical safety in industrial enterprises]. Moskva, Oborongiz, 1951. 316 p.

KOSHELEV, F. F. Tekhnologiia reziny [Technology of rubber]. Moskva, Goskhimizdat, 1951. 500 p.

KOSTIN, N. P. Obshchaia tekhnologiia kozhi, chast' I [General technology of leather; part I]. (Moskva), Gizlegprom, 1951.

KOVALEV, A. E., et al. Rudnichnaia ventiliatsiia [Mine ventilation]. Moskva, Ugletekhizdat, 1951. 270 p.

KOVALEV, P. F. Printsipy vzryvobezopasnosti rudnichnogo elektrooborudovaniia [Principles of explosion proof electrical equipment in the mine]. Moskva, Ugletekhizdat, 1951. 59 p.

KOVTUNENKO, I. I. Zadachnik po tekhnicheskoi mekhanike [Exercise book on technical mechanics]. Moskva, Rechizdat, 1951. 110 p.

KREMENETSKII, I. M., et al. Kompleksnoe snizhenie trudoemkosti proizvodstvennykh protsessov [Overall decrease in labor consumption of productive processes]. Opyt zavoda "Borets." Moskva, Gostoptekhizdat, 1951. 104 p.

KRIVCHENKO, G. I. Gidravlicheskii udar i ratsional'nye rezhimy regulirovaniia turbin gidroelektrostantsii [Hydraulic hammer and rational methods of regulating turbines of hydroelectric stations]. Moskva, Gosenergoizdat, 1951. 169 p.

KRYZHANOVSKII, P. S. Zatochka instrumenta na [illegible] [Dressing tools on [illegible] mechanical machines]. Moskva, Mashgiz, 1951. 114 p.

KUDRIAVTSEV, V. S. Vliianie smazki na protsess rezaniia medi [Effect of lubrication on the process of cutting copper]. Sverdlovsk, Mashgiz, 1951. 76 p.

KUNAKOV, N. I. Gazovoe khoziaistvo metallurgicheskikh zavodov [Gas regions of metallurgical plants]. Moskva, Metallurgizdat, 1951. 202 p.

KUPAKOV, N. I. Gazovoe khoziaistvo metallurgicheskikh zavodov [Gas management in metallurgical plants]. Moskva, Metallurgizdat, 1951. 201 p.

KUZ'MINOV, M. P. [illegible] gruntov [illegible] gidravlicheskim sposobom [Loess-type soils in earthen [illegible] erected hydraulically]. Tashkent, Izd-vo AN Uzbek SSR, 1951. 112 p.

LACHINOV, N. V. Pamiatka slesaria po izgotovleniiu metallicheskikh [illegible] [Booklet for the mechanic on the manufacture of metal [illegible]]. Pod red. T. N. Grigor'eva. Moskva, Gosenergoizdat, 1951. 56 p.

LACHINOV, N. V. Pamiatka slesaria po [illegible] [Booklet for the fitter on assembling [illegible] for boiler rooms]. Pod red. T. N. Grigor'eva. Moskva, Gosenergoizdat, 1951. 104 p.

LAZAREV, A. V. Mekhanizatsiia [illegible] [Mechanizing the mining of [illegible] peat]. Moskva, Gosenergoizdat, 1951. 212 p.

LEBEDEV, K. P., SOKOLOV, N. N. Tekhnologiia proizvodstva grebnykh vintov [Technology of the production of screw propellers]. Leningrad, Sudpromgiz, 1951. 272 p.

LEBEDEV, M. V. Gorodskie elektricheskie seti [City electrical systems]. (Moskva), Izd-vo MKKH RSFSR, 1951. 224 p.

LEBEDEV, M. V. Gorodskie telefonnye seti [City telephone systems]. (Moskva), MKKH RSFSR, 1951. 224 p.

LERNER, A. IA., et al. Avtomaticheskoe upravlenie elektroprivodami [Automatic control of electric drives]. (Moskva), Gosenergoizdat, 1951. 124 p.

LEVIN, M. A., et al. Priemno-peredaiushchie radiostantsii [Receiving and broadcasting stations]. Moskva, Sviaz'izdat, 1951. 208 p.

LEVIN, B. E. Teplotekhnika. Kotel'nye ustanovki, teplovye dvigateli, teplovye elektrostantsii [Thermotechnics, boiler installations, heat engines, thermoelectric power stations]. Moskva, Metallurgizdat, 1951. 430 p.

LEVITSKII, G. S. Khromirovanie detalei mashin i instrumenta [Chrome plating machine parts and tools]. Moskva, Mashgiz, 1951. 220 p.

LEVSHIN, V. I. [illegible] [Photoluminescence of liquid and solid substances]. Moskva, Gostekhizdat, 1951. 456 p.

LIAKHOVSKII, A. I. Voprosy teploenergii metallurgicheskikh zavodov [Problems of heat power in metallurgical plants]. Moskva, Metallurgizdat, 1951. 104 p.

LIANDON, IU. N. [illegible] [illegible]. Moskva, Mashgiz, 1951. 144 p.

[illegible], D. V. [illegible] [Gas [illegible]]. Moskva, Gosenergoizdat, 1951. 84 p.

[illegible], [illegible] [Fine wood]. [illegible] 1951. 52 p.

[illegible] 1951. 32 p.

[illegible]. Moskva, Ugletekhizdat, 1951. 108 p.

[illegible] 1951. 16 p.

MAKSIMOV, A. E. [illegible] [illegible]. Moskva, Ugletekhizdat, 1951. 160 p.

MAKSIMOV, M. V. [illegible] [illegible systems]. (Moskva), Gosenergoizdat, 1951. 26 p.

MAKSIMOV, [illegible] [Houses assembled from large panels]. Moskva, [illegible], 1951. 144 p.

MAL'KOVA, [illegible] [Design of light clothing for women]. Moskva, Gizlegprom, 1951. 104 p.

MAL'TSEV, A. G., et al. Opyt [illegible] [Results of using hydraulic [illegible] in the [illegible] mines of the Kuznetsk Basin]. (Ministerstvo ugol'noi promyshlennosti SSSR. [illegible]) Moskva, Ugletekhizdat, 1951.

MAMET, A. P., GLUSHENKO, V. V. Obeskislorozhivanie vody stal'nymi struzhkami [Deoxygenation of water with steel shavings]. Moskva, Gosenergoizdat, 1951. 12 p.

MAN'KOVSKII, G. I. Spetsial'nye sposoby prokhodki vyrabotok v ugol'noi promyshlennosti. Iz tsikla lektsii "Novosti gornoi tekhniki" [Special methods for mining operations in the coal industry; from a series of lectures "New developments in mining technology"]. (Ministerstvo ugol'noi promyshlennosti SSSR, Dom inzhenera i tekhnika im. Dzerzhinskogo). Moskva, Ugletekhizdat, 1951. 33 p.

MASHINA DLIA RELIEFNOI SVARKI MRP 200-3. (KATALOG) [Machine for projection welding MRP 200-3; catalog]. Moskva, Vneshtorgizdat, 1951. 7 p.

MASHINY DLIA STYKOVOI ELEKTROSVARKI S MOTORNYM I RYCHAZHNYM PRIVODOM MSM-150, MSR-100 (Katalog) [Machines for joint electric drive MSM-150, MSR-100; catalog]. Moskva, Vneshtorgizdat, 1951. 9 p.

MASHINY I TEKHNOLOGIIA OBRABOTKI METALLOV DAVLENIEM. SBORNIK STATEI [Machines and technology of processing metals by pressure; collection of articles]. Moskva, Mashgiz, 1951. 164 p.

MASLOV, I. G. Kozhevennoe proizvodstvo [The tanning industry]. Moskva, Gizlegprom, 1951. 327 p.

MATVEEV, IU. M., et al. Kalibrovka valkov i instrumenta trubnykh stanov [Groove designing of rolls and tools of pipe mills]. Moskva, Metallurgizdat, 1951. 414 p.

MATVEEV, M. A., et al. Vodonepronitsaemost' gipsovykh stroitel'nykh izdelii i ee povyshenie [Water resistance of gypsum building materials and its improvement]. Moskva, Promstroiizdat, 1951. 93 p.

MAZEL', K. B. Vypriamiteli i stabilizatory napriazheniia [Rectifiers and voltage stabilizers]. (Moskva), Gosenergoizdat, 1951. 192 p.

MEKHANIZATSIIA GASHENIIA IZVESTI [Mechanical slaking of lime]. (Gosudarstvennyi komitet Soveta Ministrov SSSR po delam stroitel'stva. [illegible] institut informatsii po stroitel'stvu) Moskva, [illegible] 1951. [illegible] p.

MEKHANIZATSIIA M[illegible] [illegible] [Mechanization [illegible]; collection of articles]. [illegible] 230 p.

MEKHANIZATSIIA [illegible] [illegible of plaster work]. [illegible] 1951. 24 p.

MELENT'EV, V. V. [illegible] shakhty [illegible] of a miner of [illegible] (Ministerstvo ug[illegible]) [illegible] 8 p.

MIASNIKOV, A. B. [illegible] [illegible] roller bearings [illegible] cultural machine[illegible] 1951. 170 p.

MIKHEEV, IU. A. [illegible] na shakhty [Calc[illegible] mines]. Moskva, [illegible]

MIRONOV, A.M. Biologicheskaia mochka iuzhnoi konopli, kenafa, dzhuta i kanatnika [Natural retting of southern hemp, gambo hemp, jute, and Chinese bell flower]. Moskva, Gizlegprom, 1951.

MISOZHNIKOV, V.M., GRIMBERG, M.IA. Tekhnologiia kholodnoi vysadki metallov [Technology of cold upsetting of metals]. Moskva, Mashgiz, 1951. 308 p.

MONTAZH METALLOKONSTRUKTSII [Assembling metal structures]. (Gosudarstvennyi komitet Soveta Ministrov SSSR po delam stroitel'stva. TSentral'nyi institut informatsii po stroitel'stvu) Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture. 12 p.

MOSCOW. NAUCHNO-ISSLEDOVATEL'SKII INSTITUT SHVEINOI PROMYSHLENNOSTI. Nauchno-issledovatel'skie trudy. [All-Union Scientific Research Institute of the Garment Industry. Scientific research works]. no. 1. Moskva, Gizlegprom, 1951. 100 p.

MOSTKOV, M.A., et al. Raschety gidravlicheskogo udara [Computations of hydraulic hammer]. Moskva, Gosenergoizdat, 1951. 200 p.

MUKOSEEV, IU. L. Voprosy elektrosnabzheniia promyshlennykh predpriiatii [Problems of electric supply for industrial enterprises]. Moskva, Gosenergoizdat, 1951. 227 p.

NABOKA, M.V. Plamennaia poverkhnostnaia zakalka detalei oborudovaniia v metallurgicheskoi promyshlennosti [Casehardening of equipment parts in the metallurgical industry]. Moskva, Metallurgizdat, 1951. 128 p.

NEIMAN, M.S. Triodnye i tetrodnye generatory sverkhvysokikh chastot [Triode and tetrode ultra high-frequency generators]. (Moskva), Sovetskoe radio, 1951. 283 p.

NEIMAN, S.A. Zashchita radiopriema ot pomekh [Preventing static in radio reception]. Massovaia radiobiblioteka, vyp. 123. Moskva, Gosenergoizdat, 1951. 60 p.

NEKRASOVSKII, IA.E. Razrabotka plastov, podverzhennykh vnezapnym vybrosam uglia i gaza [Working seams subjected to sudden ejections of coal and gas]. Moskva, Ugletekhizdat, 1951. 224 p.

NEMETALLICHESKIE KHIMICHESKI STOIKIE POKRYTIIA APPARATURY I STROITEL'NYKH KONSTRUKTSII [Resistant non-metallic chemical coatings for equipment and structural parts]. Pod red. V.E. Volodina. Moskva, Gosstoiizdat, 1951. 214 p.

NIKOLAEV, K.E. Skorostnoe rezanie na avtomatakh [High-speed cutting on automatic machines]. Moskva, Gosenergoizdat, 1951. 128 p.

NORMATIVY VREMENI, RASKHODY MATERIALOV I GAZA NA GAZOVUIU SVARKU I REZKU [Time norms and norms for the consumption of material and gas in gas welding and cutting]. Moskva, Orgtransmash, 1951. 39 p.

NORMY I RASTSENKI NA STROITEL'NYE I MONTAZHNYE RABOTY, VYP. 7. NALADKA I ISPYTANIE OBORUDOVANIIA, APPARATURY, PRIBOROV I PROCHIKH USTROISTV ELEKTROTEKHNICHESKOI CHASTI ELEKTROSTANTSII I SETEI [Norms and estimates for construction and installation work; adjusting and testing apparatuses, appliances, fixtures and other equipment of the technical division of electric power stations and systems]. Moskva, Gosenergoizdat, 1952. 236 p.

NOVIKOV, V.A., et al. Dal'niaia sviaz' [Long-distance communication]. Izdanie vtoroe, pererabotannye i dopolnennoe. Moskva, Sviaz'izdat, 1951. 536 p.

NOVOE V OBLASTI SHTAMPOVOCHNOI TEKHNOLOGII [New aspects of the technology of stamping]. Sbornik nauchno-issledovatel'skikh rabot. Pod red. prof. V.T. Meshcherina. Moskva, Mashgiz, 1951. 64 p.

NURALIEV, A.N., et al. Khlopok mashinnogo sbora i ego pererabotka [Machine-picked cotton and its processing]. Moskva, Gizlegprom, 1951.

OKERBLOM, N.O. Obzor dostizhenii v svarochnom proizvodstve [Survey of achievements in welding production]. Leningrad, Izd-vo Leningradskogo doma nauchno-tekhnicheskoi propagandy. 17 p.

OPYT PROKHODKI GORIZONTAL'NYKH VYRABOTOK V KRIVOROZHSKOM BASSEINE [Results of horizontal mining operations in the Krivoy Rog basin]. I.I. Makarenko. Moskva, Metallurgizdat, 1951. 31 p.

OPYT RABOTY SHTUKATURA ALEKSANDRA KOVALEVA [Work methods of the plasterer Aleksandr Kovalev]. Moskva, Gos. izd-vo literatury po stroitel'stvu i arkhitekture. 60 p.

OPYT VNEDRENIIA METODA INZHENERA F.L. KOVALEVA NA ZAVODAKH [Results of introducing engineer F.L. Kovalev's method in factories]. Pod red. P.P. Ivanova. Moskva, Oborongiz, 1951. 44 p.

ORGANIZATSIIA RITMICHNOGO PROIZVODSTVA V MASHINOSTROENII [Organization of rythmic production in machine building]. Pod red. A.G Bermana. (LONITOMASH) kn. 20. Moskva, Mashgiz, 1951. 300 p.

ORLOV, V.A. Izmeritel'naia laboratoriia radioliubitelia [Measuring laboratory of the radio amateur]. (Moskva), Gosenergoizdat, 1951. 80 p.

OSNOVY ELEKTROPRIVODA I AVTOMATIKI [Bases of electric drive and automatic processes]. Moskva, Ugletekhizdat, 1951. 372 p.

OSTROUMOV, G.A. Rukovodstvo dlia rabotnikov smazochnogo khoziaistva predpriiatii [Handbook for workers in lubrication units of enterprises]. Moskva, Gostoptekhizdat, 1951. 1952 p.

OT STAKHANOVSKIKH BRIGAD - K STAKHANOVSKIM PREDPRIIATIIAM [From Stakhanovite brigades to Stakhanovite enterprises]. (Cheliabinsk), Cheliabinskoe oblastnoe gos. izd-vo, 1951. 124 p.

PAMIATKA PO TEKHNIKE BEZOPASNOSTI DLIA OBUCHAIUSHCHIKHSIA ELEKTROSVARSHCHIKOV [Booklet on accident prevention for apprentice electric welders]. Moskva, Trudrezervizdat, 1951. 15 p.

PAMIATKA PO TEKHNIKE BEZOPASNOSTI DLIA UCHASHCHIKHSIA-GAZOSVARSHCHIKOV [Safety booklet for apprentice gas welders]. Moskva, Trudrezervizdat, 1951. 19 p.

PANKOV, I.A. Krugloe naruzhnoe shlifovanie [Circular surface grinding]. Kiev, Mashgiz, 1951. 176 p.

PAPAZOV, V.G. Issledovaniia protsessa zamorazhivaniia gornykh porod [Investigation of the process of freezing mineral deposits]. Moskva, Ugletekhizdat, 1951. 208 p.

PAR VYSOKOGO DAVLENIIA V ENERGETIKE. SBORNIK STATEI [Steam under high pressure in energetics; collected articles]. Pod red. A.S. Gorshkova. Moskva, Gosenergoizdat, 1951. 736 p.

PASHKOV, V., et al. Mekhanizmy na sotsialisticheskuiu sokhrannost' [Socialist care for machinery]. (Moskva), Morskoi transport, 1951. 76 p.

PAVLOVSKII, A.N. Izmerenie raskhoda i kolichestva zhidkostei, gazov, i para [Measuring consumption and quantity of liquids, gases, and steam]. Moskva Mashgiz, 1951. 336 p.

PEREDACHI V MASHINOSTROENII [Gears in machine construction]. Doklady na I Moskovskoi konferentsii po peredacham v mashinostroenii 20-25 noiabria 1950 g.; pod red. S.I. Artobolevskogo. Moskva, Mashgiz, 1951. 474 p.

PEREDOVYE METODY RABOTY SAKHARNYKH ZAVODOV. SBORNIK STATEI [Progressive work methods in sugar refineries; collection of articles]. Pod red. N.K. Kanitbolotskogo. Voronezh, Izd-vo "Kommuna", 1951.

PERLI, S.B. Bystrokhodnye vetrianye dvigateli [High-speed windmills]. Moskva, Gosenergoizdat, 1951. 216 p.

PETROV, G.A. Dvizhenie zhidkosti s izmeneniem raskhoda vdol' puti [Movement of a fluid with variation in discharge during circulation]. Moskva, Strolizdat, 1951.

PETROV, P. Stakhanovskii tsekh [Stakhanovite shop]. (Moskva), Profizdat, 1951. 107 p.

PETROVSKII, B.N. V pomoshch radiolIubitelIu-ratsionalizatoru [Guide for the radio amateur - rationalizer] (Moskva), Gosenergoizdat, 1951. 32 p.

PETROVSKII, N.V. Metod rascheta indikatornoi moshchnosti dvigatelia s protivopolozhno dvizhushchimisia porshniami [Method of computing indicated capacity of an engine with reciprocating pistons]. Moskva, Morskoi transport, 1951. 10 p.

PICHUGIN, A.V. Torfianye mestorozhdeniia i ikh razvedka [Peat beds and prospecting for them]. Moskva, Gosenergoizdat, 1951. 496 p.

PIROZHKOV, N.A. Proizvodstvo sazhi [Production of carbon black]. (Moskva), Gizlegprom, 1951.

PLESHKOV, N.E., et al. Tekhnika dal'noi sviazi [Technical aspects of long-distance communications]. (Moskva), Voennoe izd-vo, 1952. 304 p.

PLONSKII, A.F. P'ezokvarts v tekhnike sviazi [Piezoelectric crystal in communication engineering]. Moskva, Gosenergoizdat, 1951. 224 p.

PODKOLZIN, P.S., et al. Primenenie glubokikh shpurov pri prokhodke vertikal'nykh stvolov shakht [Use of deep blast holes in sinking vertical mine shafts]. (Ministerstvo ugol'noi promyshlennosti SSSR, VNIIOMSHS). Moskva, Ugletekhizdat, 1951. 37 p.

PODSHIPNIKI KACHENIIA ZADOINYKH MASHIN [Rolling friction bearings of cutting machines]. (Min. ugol'n. promysh.) Khar'kov, Ugletekhizdat, 1951. 104 p.

PODVEZ'KO, I.F. Za vysokuiu proizvoditel'nost' [For high productivity; practices in high-speed working of metals]. (Opyt skorostnoi obrabotki metallov). Kiev, Mashgiz, 1951. 52 p.

POLIAKOV, N.S. Sbornik zadach po kursu rudnichnogo transporta [Collection of problems for the course in mine transportation]. Moskva, Ugletekhizdat, 1951. 300 p.

POLIANSKII, A.P., et al. Lit'e pod davleniem [Pressure casting]. Moskva, Oborongiz, 1951. 132 p.

POLONSKII, A. F. P'ezokvarts v tekhnike sviazi [Piezoelectric crystal in communication engineering]. Moskva, Gosenergoizdat, 1951. 224 p.

PON'KO, K. V. Analiticheskii metod rascheta skorostnoi prokhodki vertikal'nykh stvolov shakht [Analytical method of computing high-speed sinking of vertical mine shafts]. Moskva, Ugletekhizdat, 1951. 176 p.

POPOV, V. K. Osnovy elektroprivoda [Principles of electric drive]. Izd. 2-oe zanovo pererabotannoe V. P. Andreevym i dr. (Moskva), Gosenergoizdat, 1951. 292 p.

PORVATOV, N. A. Novyi metod skorostnoi podgotovki proizvodstva mashin [New method of high-speed preparation for machine construction]. Moskva, Mashgiz, 1951. 168 p.

PRAVILA POL'ZOVANIIA I ISPYTANIIA ZASHCHITNYKH SREDSTV, PRIMENIAEMYKH V ELEKTROTEKHNICHESKIKH USTANOVKAKH [Rules for the use and testing of protective devices in electrical engineering installations]. Moskva, Gosenergoizdat, 1952. 56 p.

PRERYVATELI IGNITRONNYE TOCHECHNYE [Point-electrode ignitron interrupters]. (Opisanie i instruktsiia). Moskva, Reditizdat, TSBTI MEP SSSR, 1951. 32 p.

PRIMENENIE METODA F. L. KOVALEVA NA FABRIKE NO. 2 "BOL'SHEVICHKA" [Application of F. L. Kovalev's method in factory no. 2 "Bol'shevichka"]. Moskva, Gizlegprom, 1951. 47 p.

PRIZENT, D. I. Tekhnologiia obrabotki detalei apparatury provodnoi sviazi [Methods for treating parts of a conduction coupling. Chst' II. Moskva, Gosenergoizdat, 1951. 312 p.

PROBLEMY METALLOVEDENIIA I FIZIKI METALLOV. Vtorol sbornik trudov [Problems of metallography and physics of metals]. Moskva, Metallurgizdat, (TSNII chernoi metallurgii). 272 p.

PROCHNOST' V MASHINOSTROENII [Durability of machine construction]. Sbornik statei, tsikl lektsii, prochitannykh v Dome inzhenera, i tekhnika im F. E. Dzerzhinskogo, pod red. S. D. Ponomareva. Moskva, Mashgiz, 1951. 330 p.

PROGRAMMA, METODICHESKOE RUKOVODSTVO I KONTROL'NYE RABOTY PO KURSU "OBORUDOVANIE SHVEINYKH FABRIK" [Program, methodical guide, and directed work for the course "Equipment of garment factories"]. Moskva, Vsesoiuznyi zaochnyi tekhnikum MLP, Gizlegprom, 1951. 72 p.

PROGRAMMA PO DISTSIPLINE "SVARKA" DLIA VYSSHIKH TEKHNICHESKIKH UCHEBNYKH ZAVEDENII MINISTERSTVA RECHNOGO FLOTA PO SPETSIAL'NOSTI "SUDOSTROENIE" [Program of the "Welding" course in higher technical training institutions, under the Ministry of the River Fleet, concerned with the specialty "Shipbuilding"]. Gor'kii, Izd. Gor'kovskogo instituta inzhenerov vodnogo transporta. 11 p.

PROGRESSIVNAIA TEKHNOLOGIIA MASHINOSTROENIIA [Progressive technology of machine construction]. Ch. 1. Pod red. A. P. Sokolovskogo. Moskva, Mashgiz, 1951. 751 p.

PROIZVODSTVO SHTUKATURNYKH RABOT. [Plaster work]. (Gosudarstvennyi komitet Soveta Ministrov SSSR po delam stroitel'stva. TSentral'nyi institut informatsii po stroitel'stvu) Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 16 p.

PROZOROVSKII, IU. N. Radiopriemniki dlia mestnogo priema [Radio sets for local reception]. (Moskva), Gosenergoizdat, 1951. 56 p.

PUTI POVYSHENIIA PROIZVODITEL'NOSTI TRUDA V PROMYSHLENNOSTI USSR. SBORNIK STATEI [Ways of increasing labor productivity in industry in the U. S. S. R; collected articles]. Kiev, AN USSR, 1951. 170 p.

PYSHNOV, V. S. Dinamicheskie svoistva samoleta [Dynamic characteristics of the airplane]. Moskva, Oborongiz, 1951. 176 p.

RABINER, E. G. Montazh, demontazh i ekspluatatsiia podshipnikov kacheniia [Assembly, disassembly, and use of rolling friction bearings]. Moskva, Mashgiz, 1951. 216 p.

RASCHET STROITEL'NYKH KONSTRUKTSII PO PREDEL'NYM SOSTOIANIIAM [Calculation of building constructions with respect to limiting states]. Pod red. V. M. Keldysha. Moskva, Gosstroiizdat, 1951. 271 p.

RASPROSTRANENIIA PEREDOVOGO STAKHANOVSKOGO OPYTA PO METODY INZHENERA F. KOVALEVA [Spreading progressive Stakhanovite practices derived from the method of engineer F. Kovalev]. (Sb. statei) Pod red. G. I. Obraztsova. Moskva, Mashgiz, 1951. 172 p.

RATSIONALIZATORSKIE PREDLOZHENIIA, vol. 34. VOPROSY EKSPLUATATSII, REMONTA I MONTAZHA ELEKTRICHESKOGO OBORUDOVANIIA ELEKTROSTANTSII I TEPLOVYKH SETEI [Problems of the utilization, repair, and assembling of electrical equipment of electric power stations and heating systems]. Moskva, Gosenergoizdat, 1952. 36 p.

RATSIONALIZATORSKIE PREDLOZHENIIA, VYP. 35. VOPROSY EKSPLUATATSII I REMONTA TEPLOSILOVOGO OBORUDOVANIIA ELEKTROSTANTSII I TEPLOVYKH SETEI [Problems of the utilization and repair of heat power equipment of electric power stations and heating systems]. Moskva, Gosenergoizdat, 1952. 144 p.

RAZUMOV, I. M., et al. Tekhnicheskoe normirovanie v tsvetnoi metalloobrabatyvaiushchei promyshlennosti [Technical norms in the non-ferrous metal-working industry]. Moskva, Metallurgizdat, 1951. 204 p.

REGENERATSIIA FORMOVOCHNYKH I STERZHNEVYKH SMESEI [Reclaiming molding and core mixtures]. Metody i apparatura (sbornik statei). Moskva, Mashgiz, 1951. 76 p.

REGULIATOR VREMENI (K SVAROCHNOI MASHINE RVE-7-1). (Katalog) [Time regulator for the welding machine RVE-7-1; catalog]. Moskva, Vneshtorgizdat, 1951. 7 p.

REGULIATOR VREMENI RVE-7-1-A (dlia svarochnykh mashin). (Opisanie i instruktsiia) [Time regulator RVE-7-1-A for the welding machine; description and instructions]. Moskva, Reditzdat, TSBTI MEP SSSR, 1951. 20 p.

RENNE, V. T., et al. Bor'ba za snizhenie braka v proizvodstve bumazhnykh kondensatorov [Efforts to diminish waste in the production of paper condensers]. (Moskva), Gosenergoizdat, 1951. 48 p.

REZANIE METALLOV [Cutting metals]. (MTVU). Moskva, Mashgiz, 1951. 130 p.

ROMANOVA, A. T. Gal'vanicheskie pokrytiia [Galvanized coatings]. Moskva, Mashgiz, 1951. 156 p.

ROZENMAN, IA. A., et al. Svarka pri remonte metallurgicheskogo oborudovaniia [Welding in the repair of metallurgical equipment]. Moskva, Metallurgizdat, 1951. 223 p.

RUCHKIN, M. V. Konstruirovanie verkhnego muzhskogo plat'ia [Manufacture of outer garments for men]. Moskva, Gizlegprom, 1951. 223 p.

RUKOVODIASHCHIE UKAZANIIA PO EKONOMII ELEKTROENERGII PRI EKSPLUATATSII TERMICHESKIKH ELEKTROPECHEI SOPROTIVLENIIA [Manual of instructions for economizing electric energy in the use of thermoelectric resistance furnaces]. Moskva, Gosenergoizdat, 1951. 44 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo legkoi promyshlennosti SSSR. Nauchno-issledovatel'skii institut trikotazhnoi promyshlennosti. Spravochnik trikotazhnika, t. III. Krasil'no-otdelochnoe proizvodstvo [Handbook on knitted fabrics; vol. 3, Dyeing and finishing]. Moskva, Gizlegprom, 1951.

RUSSIA (1923- U. S. S. R.) Ministerstvo rechnogo flota. TSentral'nyi otdel truda i zarplaty. Izuchenie i rasprostranenie stakhanovskikh priemov truda na pogruzochno-razgruzochnykh rabotakh [Study and dissemination of Stakhanovite work methods in loading and unloading operations]. Moskva, Rechizdat, 1951. 75 p.

RUSSIAN, S. V., BARANOV, I. A. Proektirovanie tekhnologicheskikh protsessov litelnogo proizvodstva [Planning technical founding processes]. Leningrad, Mashgiz, 1951. 304 p.

RYBASENKO, I. D. Tekhnologiia izgotovleniia khimicheskoi apparatury iz nerzhaveiushchei stali [Technology of making a chemical apparatus out of stainless steel]. Moskva, Mashgiz, 1951. 148 p.

SALUKVADZE, V. S. Avtomaticheskaia svarka pod flusom rezervuarov i truboprovodov [Automatic welding using flux from reservoirs and pipelines]. (Prakticheskoe rukovodstvo). Moskva, Gostoptekhizdat, 1951. 112 p.

SAPRYKIN, A. A. Elektricheskie i svetotekhnicheskie kharakteristiki liuminestsentnykh lamp dlia osveshcheniia podzemnykh vyrabotok v ugol'nykh shakhtakh [Electrical and lighting characteristics of fluorescent lamps for the illumination of underground work in coal mines]. Moskva, Ugletekhizdat, 1951. 23 p.

SAVARENSKII, A. D. Regulirovanie rechnogo stoka vodokhranilishchami (Metody raschetov) [Regulating river flow by means of reservoirs; methods of calculation]. Moskva, Izd-vo AN SSSR, 1951. 236 p.

SAVOST'IANOV. Mekhanizatsiia vnutri fabrichnogo transporta na priadil'no-tkatskikh fabrikakh [Mechanization of material handling in spinning and weaving mills]. (Moskva), Gizlegprom, 1951.

SAVOST'IANOV, M. N. Remont radioapparatury [Repair of radio apparatus]. Posobie dlia kursov masterov DOSARM. 156 p.

SBORNIK INSTRUKTSII PO RASCHETU NORM V TRIKOTAZHNOM PROIZVODSTVE [Manual of instructions for computing norms in the manufacture of tricot]. Moskva, Gizlegprom, 1951. 210 p.

SBORNIK TRUDOV MEZHOBLASTNYKH NAUCHNO-TEKHNICHESKIKH KONFERENTSII SVARSHCHIKOV [Collection of proceedings of interregional scientific and technical conferences for welders]. (Otv. red. D. A. Liukevich). Moskva, Mashgiz, 1951. 116 p.

SELETSKII, R. A. Vskrytie shakhtnykh polei kamennougol'nykh mestorozhdenii [Opening of coal mines]. (Ministerstvo ugol'noi promyshlennosti SSSR, Dom inzhenera i tekhnika im. F. E. Dzerzhinskogo). Moskva, Ugletekhizdat, 1951. 37 p.

SEMINSKII, V. Kompleksnyi metod skorostnogo rezaniia [Overall method of high-speed cutting]. (Moskva), Profizdat, 1951. 56 p.

SERGEEVA, O. P. Svarka nizkolegirovannykh konstruktsionnykh stalei. Bibliograficheskii ukazatel' [Welding low-alloy construction steels; bibliographical guide]. Moskva, Izd. Gos. nauchnoi biblioteki Ministerstva vysshego obrazovaniia SSSR, 1951. 24 p.

SGORANIE V TRANSPORTNYKH PORSHNEVYKH DVIGATELIAKH [Combustion in piston-type transport engines]. Trudy nauchno-tekhnicheskogo soveshchaniia. Moskva, Izd-vo AN SSSR, 1951. 308 p.

SHARAPOV, P. F. Opyt raboty shakhty "Surtaikha" po grafiku ugol'nogo potoka [Results of work of the "Surtaikha" coal mine on a continuous production schedule]. (Ministerstvo ugol'noi promyshlennosti SSSR, TU po ekspluatatsii, BTI). Moskva, Ugletekhizdat, 1951. 14 p.

SHARAPOV, P. F., et al. Edinyi grafik raboty shakhty, Prokop'evsk [Unified work schedule of the Prokop'yevsk mine]. (Ministerstvo ugol'noi promyshlennosti SSSR, Kuznetskii ugol'nyi kombinat Kuzbassugol'). Prokop'evsk, Izd-vo Doma tekhniki kombinata Kuzbassugol', 1951. 15 p.

SHCHEKIN, R. V. Spravochnik po sanitarnoi tekhnike v grazhdanskom stroitel'stve [Manual of sanitary engineering in residential construction]. Pod obshchei red. Lobaeva, Kiev, Gostekhizdat, 1951. 356 p.

SHEBIAKOV, L. D. Razrabotka mestorozhdenii poleznykh iskopaemykh [Working deposits of useful minerals]. Moskva, Ugletekhizdat, 1951. 698 p.

SHEMAKHANOV, M. M. Pribory i voprosy kontrolia raboty rudnechnykh pnevmaticheskikh ustanovok [Tools and problems of controlling the operation of pneumatic equipment in the mine]. Moskva, Ugletekhizdat, 1951. 200 p.

SHERSHOV, S. F. Leninsko-Stalinskaia elektrifikatsiia SSSR [Lenin-Stalin electrification of the U. S. S. R.]. Moskva, Gosenergoizdat, 1951. 272 p.

SHIGORIN, G. G. Kanalizatsiia. Chast' II, Ochistka stochnykh vod [Sewerage. Part 2: Purification of sewage]. Moskva, Izd. Min-va kom. khoz-va, 1951. 364 p.

SHIRIN, P. K. Magistral'nye stal'nye truboprovody [Steel mains]. Izdanie 2-oe. Moskva, Izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 208 p.

SHISHKIN, O. P. Puti ekonomii elektroenergii na neftianykh promyslakh [Ways of economizing electric power in petroleum industries]. Groznyi, Obl. knizhnoe izd-vo. 96 p.

SHMELEV, A. I. Vertikal'nye mnogoshpindel'nye tokarnye polуavtomaty [Vertical multispindle semiautomatic lathes]. Moskva, Mashgiz, 1951. 195 p.

SHTAERMAN, M. IA. Tonneli-sklady [Tunnel warehouses]. Moskva, Pishchepromizdat, 1951.

K, A. Konstruirovanie liubitel'skikh korotkoperedatchikov [Building amateur short-ng sets]. Massovaia radiobiblioteka, 951. 136 p.

P. A., KUZNETSOV, V. A. Skorostnaia ob-etallov. Opyt NKMZ imeni Stalina [High-essing of metals]. Kiev, Mashgiz, 1951.

ovetskoi vrubovoi mashina. Zametki viet cutting machine; notes of the a, Ugletekhizdat, 1951. 60 p.

. Radial'naia kladka metallurgi- Radial lining of metallurgical fur- Metallurgizdat, 1951. 100 p.

SHVEJNAIA PROMYSHLENNOST' [Garment industry]. Moskva, Gizlegprom, 1951. 52 p.

SIROTSKII, V. F., et al. Peredvizhnaia laboratoriia dlia ispytaniia pod"emno-transportnykh mashin v ekspluatatsionnykh usloviiakh [Mobile laboratory for testing hoisting and hauling machines under work conditions]. Moskva, Morskoi transport, 1951. 38 p.

SKOROSTNAIA OBRABOTKA METALLOV REZANIEM [High-speed maching of metals]. Izd. 2-oe (Dom inzhenera i tekhnika im. Dzerzhinskogo) Moskva, Oborongiz, 1951. 379 p.

SKOROSTNYE METODY PROIZVODSTVA KIRPICHA [High-speed methods of producing bricks]. Moskva, Moskovskii rabochii, 1951. 128 p.

SLAVNIKOV, D. K. Sel'skii radiouzel [Rural radio-receiving and wire-transmitting station]. Massovaia radiobiblioteka, vyp. 117. Moskva, Gosenergoizdat, 1951. 76 p.

SNAGOVSKII, E. S., et al. Elektricheskie skhemy distantsionnogo upravleniia shakhtnymi podzemnymi mekhanizmami [Electrical system for remote control of underground mining mechanisms]. (Ministerstvo ugol'noi promyshlennosti SSSR, BTI, VUGI). Moskva, Ugletekhizdat, 1951. 22 p.

SOKOLOV, D. IA. Gidravlicheskie turbiny dlia malykh GES [Hydraulic turbines for small hydroelectric stations]. Moskva, Gosenergoizdat, 1951. 176 p.

SOKOLOV, G. V. Proizvodstvo avtokorda [Production of tire fabrics]. Moskva, Gizlegprom, 1951.

SOLOV'EV, G. V. Proektirovanie svoistv priazhi v khlopchatobumazhnom proizvodstve [Planning the characteristics of yarn in cotton production]. (Moskva), Gizlegprom, 1951.

SPITSYN, N. A. Podshipniki kacheniia [Rolling friction bearings]. VNITOMASH, Zaochnye kursy usovershenstvovaniia inzhenerov-konstruktorov) Moskva, Mashgiz, 1951. 40 p.

SPRAVOCHNAIA KNIZHKA RADIOLIUBITELIA [Radio amateur's handbook]. Pod red. V. I. Shamshur. Moskva, Gosenergoizdat, 1951. 320 p.

SPRAVOCHNIK MEKHANIKA NA STROITEL'STVE [Handbook of construction mechanics]. Moskva, Izd-vo lit-ry po stroitel'stvu i arkhitekture. 1951. 1064 p.

SPRAVOCHNIK PO TEKHNIKE BEZOPASNOSTI V PISHCHEVOI PROMYSHLENNOSTI. V. III [Manual on safety engineering in the food industry; vol. 3]. Moskva, Pishchepromizdat, 1951.

STAKHANOVSKIE METODY RABOTY NA KRUGLOTRIKOTAZHNYKH MASHINAKH (MT I MAL'EZNYKH) [Stakhanovite methods of work in tricot rounding machines]. Moskva, Gizlegprom, 1951. 84 p.

STAKHANOVSKIE METODY TRUDA V PISHCHEVOI PROMYSHLENNOSTI [Stakhanovite work methods in the food industry]. Moskva, Pishchepromizdat, 1951.

STAKHANOVSKIE PRIEMY - VSEM RABOCHIM [Stakhanovite practices are for all workers]. Moskva, Profizdat, 1951. 168 p.

STAKHANOVSKII OPYT BURO-VZRYVNYKH RABOT NA ZHELEZNODOROZHNOM TRANSPORTE TEZISY DOKLADOV NA VSESOIUZNOM SOVESHCHANII STAKHANOVTSEV-RATSIONALIZATOROV [Stakhanovite practices in boring and blasting work for railroad transport; theses of reports in the All-Union conference of Stakhanovite-rationalizers]. Moskva, Transzheldorizdat, 1951. 134 p.

STAKHANOVSKII OPYT RABOTY NA PRESSAKH GORLCHEI VULKANIZATSII. [Stakhanovite experience in working with presses for hot vulcanization]. Moskva, Gislegprom, 1951. 36 p.

STALEVARY - NOVATORY MAGNITOGORSKOGO METALLURGICHESKOGO KOMBINATA [To the steelworker - innovator of the Magnitogorsk metallurgical combine]. (Moskva), Metallurgizdat, 1951. 38 p.

STEPANOV, I. N. Peredvizhnoe kreplenie ochistnykh zaboev [Movable timbering for slopes]. Moskva, Ugletekhizdat, 1951. 114 p.

STETIUKHA, L. T. Konstruirovanie zhenskogo legkogo plat'ia i bel'ia [Manufacture of light-weight clothing and lingerie for women]. 2-oe izd. Moskva, Gizlegprom, 1951. 247 p.

STROITEL'NYE MATERIALY. STANDARTY I TEKHNICHESKIE USLOVIIA NA OSNOVNYE IZDELIIA VYPUSKAEMYE PREDPRIIATIIAMI MPSM RSFSR [Building materials; standards and specifications for basic manufactures produced by enterprises under the Ministry of Building Materials Industry of the R. S. F. S. R.]. Moskva, Biuro tekhnicheskoi informatsii MPSM RSFSR, 1951. 492 p.

STRUNSKII, B. M. Rukovodiashchie ukazaniia po ekspluatatsii rudno-termicheskikh pechei (vremennye) [Manual on the operation of ore smelting furnaces (temporary)]. Moskva, Metallurgizdat, 1951. 264 p.

SVARKA I TERMICHESKAIA OBRABOTKA METALLOV [Welding and heat treatment of metals]. Pod red. K. I. Gosteva. Moskva, Oborongiz, 1951. 23 p.

SVAROCHNYE APPARATY STAN-O, STAN-1 [Welding apparatus STAN-O, STAN-1]. (Katalog). Moskva, Vneshtorgizdat, 1951. 6 p.

SVAROCHNYE RABOTY (MINISTERSTVO AVIATSIONNOI PROMYSHLENNOSTI SSSR. NORMATIVY VREMENI) [Welding; Ministry of the Aviation Industry Time norms]. Moskva, Oborongiz, 1951. 228 p.

TAZHIEV, I. T. Energiia vetra kak energeticheskaia baza elektrifikatsii sel'skogo khoziaistva 2-oe izdanie peresmotrennoe i dopolnennoe [Wind power as a basis of power for electrification of the collective farm]. Moskva, Gosenergoizdat, 1952. 192 p.

TEKHNICHESKIE USLOVIIA NA VODOKORNEKTSIONNYI PREPARAT "ANTIDEPON" [Technical specifications for the water-treating preparation "Antidepon"]. Moskva, Morskoi transport, 1951. 8 p.

TEKHNICHESKIE USLOVIIA NA VOSSTANOVLENIE BARABANOV PAROVYKH KOTLOV S POMOSHCH'IU SVARKI [Technical conditions for the repair of steam boilers by welding]. Moskva, Pishchepromizdat, 1951.

TEKHNICHESKII PASPORT TES [Technical certificate TES]. Moskva, Pishchepromizdat, 1951.

TERENT'EV, B. P. Elektropitanie radioustroistv [Electric supply for radio installations]. Moskva, Sviaz'izdat, 1951. 252 p.

TERMICHESKAIA OBRABOTKA INSTRUMENTAL'NYKH STALEI [Heat treatment of tool steel]. Sbornik nauchno-issledovatel'skikh rabot. Pod red. A. P. Gulıaeva. (VNII) Moskva, Mashgiz, 1951. 96 p.

TEUMIN, I. I. Spravochnik po perekhodnym elektricheskim protsessam [Manual on transient electrical processes]. Moskva, Sviaz'izdat, 1951. 412 p.

TIPOVAIA PROGRAMMA PROIZVODSTVENNO-TEKHNICHESKIKH KURSOV POVYSHENIIA KVALIFIKATSII ELEKTROSVARSHCHIKOV NA PREDPRIIATIIAKH MKHP SSSR. (Dlia novykh rabochikh sdavshikh ekzamen v ob''eme programmy podgotovki novykh rabochikh po spetsial'nosti Elektrosvarshchik) [Standard program of industrial-technical courses for raising the qualifications of electric welders in enterprises under the Ministry of the Chemical Industry of the U.S.S.R.; for new workers taking the examination within the program for the training of new workers in the specialty electric welder]. Moskva, Goskhimizdat, 1951. 27 p.

TIPOVYE METODY IZGOTOVLENIIA BEL'IA I LEGKIKH ZHENSKIKH PLAT'EV [Standard methods of making lingerie and light-weight dresses for women]. Moskva, Gislegprom, 1951. 323 p.

TIPOVYE TEKHNOLOGICHESKIE PROTSESSY NA INSTRUMENTY S PLASTINKAMI IZ TVERDOGO SPLAVA [Standard technical processes on tools with blades from hard alloys]. Pod red. I. I. Semenchenko. Moskva, Mashgiz, 1951. 120 p.

TITOV, P. I. Sudovye silovye ustanovki [Ship power units]. Moskva, Sudpromgiz, 1951. 399 p.

TOPLIVO ZHIDKOE I GAZOOBRAZNOE. Sbornik standartov [Gas and liquid fuels]. Moskva, Standartgiz, 1951. 45 p.

TORSKII, P. N. Bor'ba s rudnichnoi pyl'iu [Efforts to control mine dust]. Moskva, Metallurgizdat, 1951. 296 p.

TROFIMOV, V. I., REBROV, M. S. Peredovye metody raboty na uchastkakh energosnabzhenila [Leading work methods in units of power supply]. Moskva, Transzheldorizdat, 1951. 107 p.

TROP, A. E. Elektrooborudovanie na ugleobogatitel'nykh i briketnykh fabrikakh [Electrical equipment in coal-concentrating and briquette factories]. Moskva, Ugletekhizdat, 1951. 224 p.

TSEITLIN, N. I. Metallorezhushchie kopiroval'nye stanki [Metal-cutting machine tools for copying work]. Moskva, Mashgiz, 1951. 236 p.

TSENTROBEZHNYE NASOSY DLIA NEFTIANOI PROMYSHLENNOSTI [Centrifugal pump for the petroleum industry]. Moskva, Gostoptekhizdat, 1951. 310 p.

TSIGEL'NITSKII, B. S. Proizvodstvo fashchichnoi tary [Production of boxes]. Moskva, Pishchepromizdat, 1951.

TSIKERMAN, L. IA. Bor'ba s korroziei podzemnykh metallicheskikh truboprovodov [Controlling corrosion of subsurface metallic pipelines]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 156 p.

TURULOV, N. A. Vysokoproizvoditel'noe frezerovanie tortsevymi dvukhkromochnymi frezami [Highly productive milling with two-edge end milling cutters]. Moskva, Mashgiz, 1951. 40 p.

UCHEBNYI I SVODNO-TEMATICHESKII PLANY DLIA PODGOTOVKI V REMESLENNYKH UCHILISHCHIAKH ELEKTROGAZOSVARSHCHIKOV (DIPLOMIROVANNYKH) [Curricular and programmatic plans in preparation for entrance into trade schools for the diploma in electric and gas welding]. Moskva, Trudrezervizdat, 1951. 12 p.

UKLADKA VODOPROVODOV V TUNNELIAKH [Installation of water conduits in tunnels]. Moskva, Gos. izdvo lit-ry po stroitel'stvu i arkhitekture, 1951. 56 p.

UKRAINTSEV, A. A. Motoristy radiofikatsii [Technicians of the establishment of radio facilities]. Moskva, Sviaz'izdat, 1951. 24 p.

ULITSKII, E. IA. Elektricheskie metody obrabotki v proizvodstve i ekspluatatsii instrumentov [Electrical processing methods in the production and utilization of tools]. (VNII MSS SSSR). Moskva, Mashgiz, 1950. 64 p.

UMANSKAIA, M. M. Oloviannaia promyshlennost' kapitalisticheskikh stran v 1949-1950 [Tin industry in capitalistic countries, 1949-1950]. (Min-stvo tsvetnoi metallurgii SSSR. Tekhn. upr. tsentr. inst. informatsii). 16 sheets.

UNANOV, A. Skorostnaia rabota na tokarnom stanke [High-speed work on the turning lathe]. Moskva, Morskoi transport, 1951. 68 p.

UNIVERSAL'NYI SVAROCHNYI TRAKTOR UT-1250 [Universal welding tractor UT-1250]. (Katalog). Moskva, Vneshtorgizdat, 1951. 7 p.

USTALOCHNAIA PROCHNOST' STALI [Fatigue resistance of steel]. Pod red. I. V. Kudriavtseva. (TSNIITMASH) Moskva, Mashgiz, 1951. 144 p.

VALITOV, R. A., et al. Radioizmerenila na sverkhvysokikh chastotakh [Ultrahigh frequency measurements]. (Moskva), Voennoe izd-vo, 1951. 392 p.

VASILEVSKII, K. P. Meropriiatiia po povysheniiu koeffitsienta ispol'zovaniia energii para v parovykh molotakh i pressakh [Measures for raising the coefficient of the utilization of power in steam hammers and presses]. Moskva, Gosenergoizdat, 1951. 56 p.

VEDROV, V. S., et al. Letnye ispytaniia samoletov [Test flights of airplanes]. Moskva, Oborongiz, 1951. 484 p.

VLASOV, A. F. Tekhnika bezopasnosti pri rabote na metalloruzhevykh stankakh [Safety engineering for work on metal-cutting machines]. Moskva, Mashgiz, 1951. 180 p.

VLASOV, V. I. Stal'noe lit'e v metallicheskie formy. Iz opyta zavoda im. L. M. Kaganovicha [Casting steel in metallic forms]. Moskva, Mashgiz, 1951. 88 p.

VNEDRENIE STATISTICHESKOGO METODA V MASHINOSTROENII [Introduction of the statistical method in machine building]. Pod red. M. I. Ziziukina. Moskva, Mashgiz, 1951. 128 p.

VOINOV, V. P. Toplivo i smazka otechestvennykh gruzovykh avtomobilei [Fuel and lubrication for Russian trucks]. 1951.

VOLOKHOVA, V. A., et al. Mosty postoiannogo i peremennogo toka [Direct and alternating-current bridges]. Moskva, Gosenergoizdat, 1951. 168 p.

VORONOV, R. A. Obshchaia teoriia chetyrekhpoliusnikov i mnogopoliusnikov [General theory of quadripoles and multipoles]. Moskva, Gosenergoizdat, 1951. 192 p.

VOSTOKOV, A. I. Izvestkovo-gazovoe khoziaistvo na sakharnykh zavodakh [Lime and gas consumption in sugar refineries]. Moskva, Pishchepromizdat, 1951.

VOVCHENKO, V. S. Liubitel'skii televizionnyi tsentr [Amateur television center]. Massovaia radiobiblioteka, vyp. 127. Moskva, Gosenergoizdat, 1951. 72 p.

VSPOMOGATEL'NYE MATERIALY SAKHARNOI PROMYSHLENNOSTI. ANALIZ I METODY ISSLEDOVANIIA [Supplementary material on the sugar industry; analysis and research methods]. (Kiev), Gostekhizdat, 1951.

VZAIMOZAMENIAEMOST', TOCHNOST' I TEKHNIKA IZMERENIIA V MASHINOSTROENII [Interchangeability, precision and technology of measurement in machine construction]. Pod red. A. K. Kutaia. Moskva, Mashgiz, 1951. 264 p.

ZAIDENBERG, N. M., et al. Montazh, eksploatatsiia i remont koordinatno-rastochnykh stankov [Assembly, utilization, and repair of coordinated boring machines]. Moskva, Mashgiz, 1951. 80 p.

ZAMBROVSKII, V. A. TSentrifugi i fugovka utfelei [Centrifuges and the centrafugation of massecuite]. Moskva, Pishchepromizdat, 1951.

ZASLAVSKII, M. IA. Plavka v vagranke s primeneniem kisloroda [Smelting in a cupola furnace utilizing oxygen]. Moskva, Rechizdat, 1951. 153 p.

ZEL'DOVICH, M. P. Organizatsiia remonta sudov morskogo flota [Organization of naval ship repair]. Moskva, Morskoi transport, 1951. 448 p.

ZHUKOV A. I., IAMPOL'SKII, T. S. Podzemnaia fil'tratsiia stochnykh vod [Underground filtration of sewage]. Moskva, Stroiizdat, 1951. 176 p.

ZHIVIRBLIANSKII, IU., et al. Snizhenie poter' sakhara v s-eklosakharnom proizvodstve [Lowering the loss of sugar in the production of beet sugar]. (Moskva), Pishchepromizdat, 1951.

ZVEN'EVOI LENTOCHNYI TRANSPORTER T-46. RUKOVODSTVO PO EKSPUATATSII [Link conveyer belt T-46; directions for use]. Moskva, Mashgiz, 1951. 24 p.

U. S. GOVERNMENT PRINTING OFFICE : O—1952

Bibliographies and Reference Works Pertaining to the Soviet Union

***Guide to Soviet Bibliographies.** A Selected List of References. Compiled by John T. Dorosh. 1950. v, 158 p. Price $1.30. L. C. Card, 50-62955

Lists separately published bibliographies issued since 1917 in Russian or relating to Russia and available in the Library of Congress. Contents: Bibliography (theory, history, use). Bibliography of bibliographies. General bibliographies. Children's books. Dissertations. Films. Periodicals and newspapers. Agriculture—plant and animal industry. Education. Fine arts. Geography. Anthropology. Folk-lore. History. Archaeology. Language and literature. Law. Medicine. Military affairs. Music. Philosophy. Religion. Political science. Science. Social sciences. Technology. Author and subject indexes.

†Serial Publications of the Soviet Union, 1939–1951. A Preliminary Checklist. Compiled by Rudolf Smits. 1951. ix, 316 p. Price $1.50. L. C. Card, 51-61660

Lists all serial publications known to have appeared in the U. S. S. R. in 1939 or later. Gives Library of Congress holdings and call number of each publication, and indicates other American and Canadian libraries having the serials in their collections. Subject guide to the serials is included at end of the volume.

Preliminary Checklist of Russian, Ukrainian and Belorussian Newspapers Published Since January 1, 1917, Within the Present Boundaries of the U. S. S. R. and Preserved in United States Libraries. A Working Paper. Compiled by Paul L. Horecky. 1952. iv, 97 p. (Stock exhausted)

Lists all post-Revolution Russian newspapers in the Library of Congress and to a limited extent in other libraries in the United States. Includes holdings of each newspaper in the Library of Congress. Arranged alphabetically by places of publication, and gives the following bibliographical information: place of publication, title of newspaper, issuing body, frequency and date of establishment, and changes in the location, title, frequency or issuing body.

***Study and Teaching of Slavic Languages.** A Selected List of References. Compiled by John T. Dorosh. 1949. vi, 97 p. Price $0.65. L. C. Card, 49-45940

Partly annotated bibliography of publications suitable as material for the study and teaching of Bulgarian, Czech, Polish, Russian, Church Slavic, Serbo-Croatian, Slovak, Slovenian, Ukrainian, White Russian and other Slavic languages. Arranged by language, with the following subject arrangement: Periodicals, societies, etc. General works. Study and teaching. Grammar. Readers and chrestomathies. Conversation and phrase books. Phonology. Orthography. Morphology. Inflection and accidence. Parts of speech. Syntax and style. Versification. Etymology. Dictionaries. Dialects.

***Soviet Geography.** A Bibliography. Edited by Nicholas R. Rodionoff. 1951. xx, 668 p. In two parts. Part 1: U. S. S. R.—Geography by Subject. Price $2.35. Part 2: Administrative, Natural and Economic Regions. Price $2.25. L. C. Card, 51-62891

Extensive bibliography listing over 4,000 titles of most important works on geography of the Soviet Union, most of which have been published since 1917. Contents: *Part 1.* Geographical science. General descriptions. Expeditions, explorations and discoveries. Historical geography. Physical geography. Economic geography. Political and military geography. Atlases and cartography. Bibliography and biobibliography. *Part 2.* Russian Soviet Federated Socialist Republic. Karelian S. S. R. Baltic Constituent Republics. White Russian S. S. R. Moldavian S. S. R. Ukrainian S. S. R. Transcaucasian Constituent Republics. Kazakh S. S. R. Asiatic Constituent Republics. Author and subject indexes.

Electric Power Industry of the U. S. S. R. An Annotated Bibliography. Compiled by Elizabeth G. Dorosh and Nicholas R. Rodionoff. Edited and annotated by John D. Filippoff. 154 p. (In press)

Contents: Bibliographies and indexes. Periodicals. Transactions. General reference publications. Power engineering. Economics and operation. Steam-power engineering equipment. Hydro-power engineering and equipment. Electric power equipment. System control and protection. Power transmission. Power distribution. Individual power plants, systems and projects by regions. Electrification and economic planning. Author and subject indexes.

Manufacturing and Mechanical Engineering in the Soviet Union. A Bibliography. Compiled by Gisella R. Lachmann. 234 p. (In press)

Contents: General information. Industrial management. Principles of mechanical engineering. Machine elements. Machine shops. Metal cutting. Machine tools and tools. Surfaces. Rolling and rolling mills. Founding and foundries. Pattern-making machinery. Forging, stamping, punching and pressing work and equipment. Metallography. Heat treatment. Electricity in metal working. Welding. Electric and gas welding and cutting. Woodworking machinery. Hydraulic machinery. Pneumatic machinery. Filters and separators. Centrifuges. Steam engineering. Miscellaneous engines. Hoisting and conveying machinery. Factory transportation. Excavators. Precision machinery and instruments. Standards and standardization. Periodicals and serial publications. Handbooks. Encyclopedias. Catalogs, price-lists and directories. Dictionaries. Bibliographies and biobibliographies. Author index.

***Soviet Transportation and Communications.** A Bibliography. Compiled by Renee S. Janse. 1952. xv, 330 p. Price $2.25. L. C. Card, 52-60024

Comprehensive and partly annotated list of Russian and non-Russian sources dealing with the major forms of transportation and communications in the Soviet Union, and to a certain extent with information on closely related subjects, such as engineering problems, legislative and administrative measures, etc. Contents: *Transportation*—General. Regional studies. Guide books. Maps and atlases. Encyclopedias. Asiatic Russia. Railroads. Maritime transportation. Inland waterways. Highways and roads. Airways. Other forms of transportation. *Communications*—General information. Handbooks, manuals, etc. Postal service. Telegraph. Telephone. Radio. Radar. Neighboring countries. Legislation. Dictionaries. Author index.

***Russian Abbreviations.** A Selective List. Compiled by Alexander Rosenberg. 1952. vii, 128 p. Price $0.85. L. C. Card, 52-60034

Lists the more important abbreviations commonly used in Russian texts, based on Russian periodicals, books and documents covering the period 1930–1951. Full expansions and English translations are given for all abbreviations.

---

*For sale by the Card Division, Library of Congress, Washington 25, D. C.

†For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Monthly List
of
Russian Accessions

Vol. 5, No. 9 December 10

THE LIBRARY OF CONGRESS
WASHINGTON : 1953

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The table of contents of each periodical in the original language is followed by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the List were not indexed in Part C, they will be indexed in later issues of the List, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5:8-12 S-O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30 no. 5, pages 8–12.

A cumulative list of the periodicals included in all the issues of Volume 5 and the abbreviations used for individual periodicals is given at the beginning of Part C in each issue of the List. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Locations of current files of the listed periodicals in American research libraries other than the Library of Congress are to be found in the Appendix to Vol. 4, No. 12 of the List.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that the material is available in another library but not in the Library of Congress. Lists of periodicals received regularly by the cooperating libraries will be published from time to time.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C. From time to time an appendix listing whole runs of Russian periodicals available on microfilm or microcards from various establishments will be included in the LIST.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $4.25 a year domestic, $5.50 a year foreign.

*SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

CLCL	Los Angeles County Law Library
CLSU	University of Southern California
CLU	University of California at Los Angeles
CSt-H	Hoover Institute and Library on War, Revolution and Peace
CStmoR	Rand Corporation, Santa Monica
CU	University of California
CtY	Yale University
DA	U. S. Department of Agriculture
DNRL	Naval Research Laboratory
DS	U. S. Department of State, Division of Library and Reference Service
DSG	Army Medical Library
ICU	University of Chicago
IU	University of Illinois Library
InU	Indiana University
MB	Boston Public Library
MH	Harvard University
MdBJ	Johns Hopkins University
MiD	Detroit Public Library
MnU	University of Minnesota
MoKL	Linda Hall Library, Kansas City
NGrnUN	United Nations Library
NIC	Cornell University
NN	New York Public Library
NNC	Columbia University
NNC-T	Teachers College
NNU-W	New York University, Washington Square Library
NcD	Duke University
NjP	Princeton University
OCl	Cleveland Public Library
OU	Ohio State University
PU	Pennsylvania University
RPB	Brown University
TU	University of Tennessee
ViU	University of Virginia
WaU	University of Washington
WvU	West Virginia University

L. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 5, NO. 9 DECEMBER 1952

TABLE OF CONTENTS

Part A—Monographic Works

	Page
1. General and Reference Works	1169
2. Bibliography	1169
3. Agriculture	1169
4. Education	1170
5. Fine Arts	1170
6. Geography & Geology	1170
7. History	1170
8. Language, Literature & Folklore	1171
9. Law	1172
10. Medicine	1172
11. Military & Naval Sciences	1173
12. Music, Theater & Motion Pictures	1173
13. Philosophy & Religion	1173
14. Political Science	1173
15. Science	1173
16. Social Sciences	1175
17. Technology	1175

Part B—Periodicals

1. General	1178
2. Bibliography	1179
3. Agriculture	1180
4. Education	1188
5. Fine Arts	1190
6. Geography & Geology	1190
7. History	
8. Language, Literature & Folklore	
9. Law	
10. Medicine	
11. Military & Naval Sciences	
12. Music, Theater & Motion Pictures	
13. Philosophy & Religion	
14. Political Science	
15. Science	
16. Social Sciences	
17. Technology	

Part C—Subject Index to Monographs and Periodicals Listed in

Part D—Russian Publications Unlocated in the U. S.

	Page
1. General and Reference Works	.....
2. Bibliography	.....
3. Agriculture	1341
4. Education	1342
5. Fine Arts	1342
6. Geography & Geology	1342
7. History	1342
8. Language, Literature & Folklore	1342
9. Law	1343
10. Medicine	1343
11. Military & Naval Sciences	1344
12. Music, Theater & Motion Pictures	1344
13. Philosophy & Religion	.....
14. Political Science	1344
15. Science	1344
16. Social Sciences	1344
17. Technology	1345

1. GENERAL & REFERENCE WORKS

[GREAT SOVIET ENCYCLOPEDIA] Bol'shaia sovetskaia entsiklopediia, Glav. red. B.A.Vvedenskii. Chleny glav. red. N.N.Anichkov, A.N.Baranov, I.P.Bardin i dr. Izd. 2-e. Moskva, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia".
Vol. 10. Gazel' - Germanii. 1952. 616 p.
Vol. 11. Germanik - Golub'. 1952. 642 p.

2. BIBLIOGRAPHY

BEREZIN, B.I. [Knowing your materials in the printing industry] Materialovedenie poligraficheskogo proizvodstva. Izd. 2., perer. i dop. Odobreno v kachestve uchebnika dlia remeslennykh uchilishch poligr. promyshl. Moskva, Iskusstvo, 1952. 270 p. (Uchebniki dlia remeslennykh uchilishch).

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [What the chairman of the village Soviet should read; reading circle] Chto chitat' predsedateliu sel'soveta; krug chteniia. Pod red. V.A.Semenovoi. Moskva, 1946. 75 p.

ORLOV, ALEKSANDR SERGEEVICH. [Bibliography of Russian inscriptions from eleventh to fifteenth centuries] Bibliografiia russkikh nadpisei XI-XV vv. Moskva, Izd-vo Akademii nauk SSSR, 1952. 236 p.

SOKOLOVA, N. [Bring the book to the young workers; from work with the people done by libraries of Leningrad] Knigu-rabochei molodezhi; iz opyta massovoi raboty bibliotek Leningrada. Moskva, 1952. 47 p.

3. AGRICULTURE

AFANAS'EVA, N. [Rural club] Sel'skii klub. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 37 p. (Bibliotechka sel'skogo klubnogo rabotnika).

AKHLYNOV, I.IA. [Technique and organization of drift-net fishing] Tekhnika i organizatsiia drifternogo lova. Utverzhdeno v kachestve ucheb. posobiia dlia podgotovki kadrov massovykh professii. Moskva, Pishchepromizdat, 1951. 42 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii).

ARKHANGEL'SKII, N.N. ed. [Controlling the eurygaster integriceps] Bor'ba s klopom-cherepashkoi. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 102 p.
(DA)

BESKHLEBNOV, A.V. [Sterility in big-horned cattle and measures against it] IAlovost' krupnogo rogatogo skota i bor'ba s nei. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 191 p.
(DA)

BUSHUEV, N.M. [Mechanization of flax-raising] Mekhanizatsiia l'novodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 319 p.

DELINIKAITIS, S.A. [The prevention of drought and the transformation of nature in the U.S.S.R.] Bor'ba s zasukhoi i preobrazovanie prirody v SSSR; nauchno-populiarnaia lektsiia. Moskva, [Pravda] 1951. 29 p. (Kolkhoznaia serila).

DEMUKHAMETOV, N.A. [How we achieved a high yield of wheat in the drought-ridden steppes] Kak my dobilis' vysokogo urozhaia pshenitsy v zasushlivoi stepi. Moskva, Izd-vo "Znanie," 1952. 13 p. (Serlia 3, No.13)

FRAER, S.V. [Organization of work of machine-tractor stations at collective farms] Organizatsiia raboty MTS v kolkhozakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 431 p.

GITALOV, A.V. [How to get high productivity out of a tractor] Kak dobit'sia vysokoi vyrabotki na traktor. Moskva, Izd-vo "Znanie," 1952. 22 p. (Serlia 3, No.17).

GROMOV, V.I. [Utilization of water power] Ispol'zovanie vodnoi energii. Dopushcheno v kachestve uchebnika dlia tekhnikumov stroitel'stva gidroelektrostantsii sel'skogo khoziaistva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 391 p. (Uchebniki i uchebnye posobiia dlia sel'skokhoziaistvennykh tekhnikumov).

GUNINA, L.N. [Experience of the Krasnyi Kollektivist collective farm in raising and perfecting Yaroslav cattle] Opyt kolkhoza "Krasnyi kollektivist" po vyrashchivaniiu i sovershenstvovaniiu iaroslavskogo skota. Moskva, Izd-vo "Znanie," 1952. 31 p. (Serlia 3, No. 9).
DS

KAZANSKII, V.A. [Problems of the correct combination of farming and stockbreeding on collective farms] Voprosy pravil'nogo sochetaniia polevodstva i zhivotnovodstva v kolkhozakh. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 168 p.
(DA)

KHATKIN, P.F. [Kurdiuk sheep breeding in Uzbekistan] Kurdiuchnoe ovtsevodstvo v Uzbekistane. Tashkent, Gos. izd-vo UzSSR, 1952. 85 p.

KLANG, I.I. [Flower gardening on private plots; exposed and protected soil] Priusadebnoe tsvetovodstvo; otkrytyi i zashchishchennyi grunt. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 115 p.

KOROLEV, M. [Stavropol on the eve of the All-Union Agricultural Exposition] Stavropol'e nakanue Vsesoiuznoi sel'skokhoziaistvennoi vystavki. Stavropol', Kraiizdat, 1952. 71 p.
(DA)

KRASOTA, V.F. [Bestuzhevsk cattle] Bestuzhevskii skot. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952.100p.
(DA)

KRISHCHUNAS, N.V. ed. [For increased productivity in bee culture] Za povyshenie produktivnosti pchelovodstva. Trudy Sektsii pchelovodstva i shelkovodstva VASKHNIL; materialy trekh plenumov 1949 i 1950 gg. M skva, Gos. izd-vo selkhoz lit-ry, 1952. 210 p.
(DA)

KUVSHINOV, I.S. [Development of agriculture in the Volga-Akhtuba region in connection with the construction of the Stalingrad hydraulic power installation] Razvitie sel'skogo khoziaistva Volgo-Akhtubinskoi zony v sviazi so stroitel'stvom Stalingradskogo gidrouzla. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 405 p.
(DA)

KUVSHINOV, I.S. [Problem of the reclamation of the Volga-Akhtuba region] K probleme osvoeniia Volgo-Akhtubinskogo raiona. Moskva, Gos. izd-vo selkhoz. lit-ry, 1949. 261 p. (Ekonomicheskie monografii).
(DA)

KUVSHINOV, I.S. [The Stalingrad hydroelectric center and the development of agriculture in the Caspian region] Stalingradskii gidrouzel i razvitie sel'skogo khoziaistva raionov Prikaspiia. Moskva, Izd-vo "Znanie," 1952. 30 p. (Serlia 3, No. 24).

LAKHTANOV, G.S. [New method of increasing the output of lumber] Novyi metod povysheniia vykhoda delovoi drevesiny. Moskva, Goslesbumizdat, 1951. 11 p.
(DA)

LISKUN, E.F. [Livestock-raising on collective farms] Kolkhoznoe zhivotnovodstvo; rukovodstvo dlia predsedatelei kolkhozov. Moskva, "Sel'khozgiz", 1945. 419p.
(DA)

LUNTS, L.B. [Landscape gardening] Zelenoe stroitel'stvo. [Moskva], Goslesbumizdat, 1952. 441 p.
(DA)

MOISEEV, A.S., ed. [Agricultural machines; manual-catalog] Sel'skokhoziaistvennye mashiny; spravochnik-katalog. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 420 p.

MOKSHANTSEV, G.K. [Soviet cotton-raisin khlopkovodstvo; ocherk razvitiia. Moskv khozgiz, Gos. izd-vo sel'khoz. lit-ry, 194

NAPALKOV, S.N. [Irrigation of lands i chernozem territories] Oroshenie ze no-chernozemnykh oblastiakh. Moskv nie," 1952. 23 p. (Serlia 3, No. 8).

NIKIFOROV, V.S. [Production of earth collective farms] Proizvodstvo grunt v kolkhozakh. Moskva, Gos. izd-vo s 1952. 75 p. (V pomoshch' sel'skomu

OBOLENSKII, V.I. [How to care for land highways] Kak ukhazhivat' za posadka bil'nykh dorogakh. Moskva, Dorizdat, (Biblioteka stroitelia mestnykh dorog)

st

A 3-7

THE OPERATION OF A STATE FARM. New York, East European Fund, 1952. 28 l. [Text in Russian]

PEREL'MAN, A.I. [Maintenance of fish nets] Konservirovanie rybolovnykh setematerialov. Moskva, Pishchepromizdat, 1951. 122 p.
(DA)

PETELINA, A.M. [Soils of the Turgay plateau] Pochvy Turgaiskoi stolbovoi vozvyshennosti (TSentral'nyi Kazakhstan). Alma-Ata, Akademiia nauk Kazakhskoi SSR, 1950. 51 p.
(DA)

PROTANSKII, V.V. [Lumbering] Lesoeksploatatsiia. Moskva, Goslesbumizdat, 1951. 590 p.
(DA)

RIABOV, G.G. [Unutilized reserves of livestock-raising at state farms] Neispol'zovannye rezervy zhivotnovodstva v sovkhozakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 236 p. (Peredovoi opyt v sel'skom khoziaistve).

SHALAEV, V.F. [Farm animals] Sel'skokhoziaistvennye zhivotnye. Moskva, Akademiia pedagogicheskikh nauk RSFSR, 1950. 31 p. (Zaochnaia metodicheskaia konsul'tatsiia).
(DA)

SHCHEGOLEV, V.N., ed. [Classification of insects according to damage they cause to crops] Opredelitel'nasekomykh po povrezhdeniiam kul'turnykh rastenii. Sostavili I.D.Battashvili [i dr.] 3. ispr. i dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 604 p.

SHCHERBAKOV, I.A. [Technology of raising silkworms] Tekhnologiia grenazhnogo proizvodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 343 p.

THE SHELTER-BELT PROJECT; POST-WAR AFFORESTATION IN THE U.S.S.R. New York, East European Fund, 1952. 48 l. [Text in Russian]

SKOROVAROV, M.A. [Operation of mobile grain dryer "Kuzbass"] Ekspluatatsiia peredvizhnoi zernosushilki "Kuzbass". Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 83 p.

SOLIANIK, A.N. [Fifth whaling expedition to Antarctic] Piatyi reis v Antarktiku. Moskva, Izd-vo "Znanie," 1952. 29 p. (Serila 2, No. 51).

SUVOROV, N.S. [Science of cereals] Zernovedenie. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1950. 214 p.
(DA)

TOTMAKOV, G.V. [Michurinist principles in seed-raising of vegetable crops] Michurinskie osnovy semenovodstva ovoshchnykh kul'tur. Moskva, Izd-vo "Znanie," 1952. 23 p. (Serila 3, No. 22).

TOTOEV, V.S. [Local Soviets of North Ossetia in the fight to advance agriculture] Mestnye Sovety Severnoi Osetii v bor'be za pod"em sel'skogo khoziaistva. Dzaudzhikau Gos. izd-vo Sever-Osetinskoi ASSR, 1949. 131 p.
(DA)

TRUNOV, A.V. [Manual on the procurement, slaughter and processing of rabbits] Rukovodstvo po zagotovke, ubou i obrabotke krolikov. Moskva, Pishchepromizdat, 1951. 38 p.
(DA)

TRUSHCHELEV, I.P. [Cooperation between the factory and the machine-tractor station] Sodruzhestvo zavoda i MTS. [Saratov], Saratovskoe obl. gos. izd-vo, 1951. 37 p.
(DA)

VARUNTSIAN, I.S. [The cotton plant (some problems of botany and biology)] Khlopchatnik (Nekotorye voprosy biologii i botaniki). Moskva, Izd-vo "Znanie," 1952. 31 p. (Serila 3, No. 18)

VLASOV, N.S. [Economics of electrified collective farm production] Ekonomika elektrifitsirovannogo kolkhoznogo proizvodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 223 p.

ZAKHAROV, P.S. [Application of suction power of top of tree for drying and impregnating wood] Primenenie sosushchei sily krony dlia sushki i propitki drevesiny. Moskva, Goslesbumizdat, 1952. 30 p.

4. EDUCATION

BOLDYREV, NIKOLAI IVANOVICH, ed. [Collection of directives concerning school] Sbornik rukovodiashchikh materialov o shkole. Moskva, 1952. 307 p.

FEDOTOV, GRIGORII. [Notes of soccer player] Zapiski futbolista. Literaturnaia zapis' M. Aleksandrova. [Moskva] Molodaia gvardiia, 1952. 185 p.

FIRSOV, Z. [Like a fish in water] Kak ryba v vode. Moskva, Fizkul'tura i sport, 1952. 125 p.

PECHERNIKOVA, I.A. [The child's work in the family as a means of communist upbringing] Detskii trud v sem'e kak sredstvo kommunisticheskogo vospitaniia. Stenogramma publichnoi lektsii prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 29 p. (Serila 3, No. 21).

RUSSIA (1923- U.S.S.R.) Komitet po delam fizicheskoi kul'tury i sporta. Nauchno-metodicheskii sovet. Vsesoiuznaia sektsiia vrachebnogo kontrolia. [Medical control in process of sports' competition] Vrachebnyi kontrol' v protsesse sportivnogo sovershenstvovaniia; materialy 1-go plenuma, 11-13 aprelia 1950 g. v Moskve. [Redaktory-sostaviteli Kukolevskii, G.M. i Letunov, S.P.] Moskva, Fizkul'tura i sport, 1952. 182 p.

SUSHKOV, M.P. [Soccer; instruction and training] Futbol, obuchenie i trenirovka; v pomoshch' obshchestvennomu instruktoru fizicheskoi kul'tury. Izd. 3. Moskva, Fizkul'tura i sport, 1952. 146 p.

VEDENOV, A.V. [Educating the will of the child in the family] Vospitanie voli u rebenka v sem'e. [Moskva] Izd-vo Akademii pedagog. nauk RSFSR, 1952. 155 p. (Pedagogicheskaia biblioteka uchitelia).

VOVCHENKO, G.D. [Magnificent palace of progressive Soviet knowledge] Velichestvennyi dvorets peredovoi sovetskoi nauki. Moskva, Izd-vo "Znanie," 1952. 23 p. (Serila 2, No. 41).
DS

ZINOV'EV, S.I. [The use of visual aids in giving lectures] O primenenii nagliadnykh posobii pri chtenii lektsii. Moskva, Izd-vo "Znanie," 1952. 15 p. (Serila 3, No. 12).

5. FINE ARTS

KORNEEV, N.A. [Vertical planning of a city block] Vertikal'naia planirovka kvartala. [Redaktor G.V. Desiatkov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 63 p.

KRAVCHENKO, K. [Evgenii Evgen'evich Lansere, national artist of the R.S.F.S.R., 1875-1946] Evgenii Evgen'evich Lansere, narodnyi khudozhnik RSFSR, 1875-1946. Moskva, Iskusstvo, 1946. 30 p. (Massovaia biblioteka).
NNC

LEVCHENKO, IAKOV PAVLOVICH. [City planning; technical-economical indices and estimates] Planirovka gorodov; tekhniko-ekonomicheskie pokazateli i raschety. Izd. 2., perer. i dop. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 115 p.

MAKOVETSKII, I.V. [Monuments of people's architecture of the upper Volga region] Pamiatniki narodnogo zodchestva Verkhnego Povolzh'ia; po materialam kompleksnoi ekspeditsii Instituta istorii iskusstv, Instituta etnografii Akademii nauk SSSR i Gosudarstvennogo istoricheskogo muzeia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 130 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [Russian architects and builders] Russkie arkhitektory i stroiteli; annotirovannyi ukazatel' literatury [Annotated catalog of literature prepared by B.B. Veselovskogo. 1932. 152 p. Chitat' o vydaiushchikhsia deiatelliakh russkoi nauki i tekhniki, vyp. 4).

PAVLOV, IVAN NIKOLAEVICH. [The technique of engraving on wood and block-printing] Tekhnika gravury na dereve i linoleume. 2. izd. Moskva, Iskusstvo, 1952. 98 p.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. [In commemoration of Academician A.D. Arkhangel'skii] Pamiati akademika A.D. Arkhangel'skogo; voprosy litologii i stratigrafii SSSR. Moskva, 1951. 602 p.

ANISIMOV, SERGEI SERGEEVICH. [P.A. Kropotkin travels in 1862-1867] Puteshestviia P.A. Kropotkina v 1862-1867 godakh. Moskva, Gos. izd-vo geograficheskoi lit-ry, 1952. 166 p. map.

COLOMBO, CRISTOFORO. [Journey of Christopher Columbus; diaries, letters, documents] Puteshestvie; dnevniki, pis'ma, dokumenty. [Perevod s italianskogo i kommentarii IA.M.Svetova. Pod red. i s predisl. I.P.Magidovicha. Izd. 2]. Moskva, Gos. izd-vo geograf. lit-ry, 1952. 525 p. maps.

DOLININ, A.A. [Chile] Chili. Moskva, Gos. izd-vo geograf. lit-ry, 1952. 266 p. maps.

IUSOV, B.V. [Tibet; brief geographical sketch] Tibet; kratkii geograficheskii ocherk. [Pod red. V.B.Sochavina i E.M.Murzaeva] Moskva, Gos. izd-vo geograf. lit-ry, 1952. 77 p. map.

IUSOV, B.V. [Tibet (Geographical survey)] Tibet; geograficheskii obzor). Moskva, Izd-vo "Znanie," 1952. 23 p. (Serila 2, No. 36).

MIKHAILOV, NIKOLAI NIKOLAEVICH. [Your homeland; journey around the Soviet Union] Tvoia rodina; puteshestvie po Sovetskomu Soiuzu. Moskva, Molodaia gvardiia, 1950. 214 p.
MH

7. HISTORY

GOVOROV, LEONID ALEKSANDROVICH. [In the Soviet land for Lenin's city; articles (1941-1945)] V sovetskom krae gorod Lenina; stat'i 1941-1945 gg. Leningrad, Tipo-izd-vo, 1945. 86 p.

LENIN, VLADIMIR IL'ICH. [On the state] O gosudarstve; lektsiia v Sverdlovskom universitete 11 iiulia 1919 g. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 21 p.

LENIN, VLADIMIR IL'ICH. [Toward the partnership of the countryside] K derevenskoi bednote; ob"iasnenie dlia krest'ian, chego khotiat sotsial-demokraty. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 39 p.

LUKOVSKII, IGOR' V. [Admiral Nakhimov; historical novel] Admiral Nakhimov; istoricheskaia povest'. Moskva, Voenno-morskoe izd-vo, 1951. 142 p.

SKAZKIN, SERGEI DANILOVICH, ed. [Reader on the history of the Middle Ages] Kniga dlia chteniia po istorii srednikh vekov. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 1. 1951. 286 p.

8. LANGUAGE & LITERATURE

ALDANOV, MARK ALEKSANDROVICH [To live as you wish] Zhivi, kak khochesh'; roman. N'iu-Iork, Izd-vo im. Chekhova.
Vol. 2. 1952.

[ANTHOLOGY OF WHITE RUSSIAN POETRY] Antologiia belorusskoi poezii. [Pod red. A. Tvardovskogo i dr. Sostavlena Soiuzom sovetskikh pisatelei Belorussii] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 561 p.

ATAROV, NIKOLAI SERGEEVICH. [Stories] Rasskazy. Moskva, Sovetskii pisatel', 1951. 293 p.
NN

BARAMIDZE, A. [History of Georgian literature; brief sketch] Istoriia gruzinskoi literatury; kratkii ocherk. [Dopushcheno v kachestve ucheb. posobiia dlia filologicheskikh fakul'tetov i fakul'tetov russkogo iazyka i lit-ry pedagog. in-tov] Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 336 p.

BOR'BA ZA MIR
see [The struggle for peace].

BORISOV, B. [Heroic feat of Sevastopol'] Podvig Sevastopolia; dokumental'naia povest'. Moskva, Sovetskii pisatel', 1952. 354 p.

BUKOVSKII, K. [Fate of the cossack village] Sud'ba stanitsy. Ocherki. Moskva, Izd-vo "Pravda," 1952. 64 p. (Biblioteka "Ogonek" No. 39).

CARTER, HERBERT DYSON. [Tomorrow is with us; novel] Budushchee za nas; roman. Perevod s angliiskogo R. Rait-Kovnlevoi. Predisl. N. Zhivelnova. Redaktor IA. Zasurskii. Moskva, Izd-vo inostrannoi lit-ry, 1952. 300 p.

CATHER, WILLA SIBERT. [My Antonia] Moia Antoniia; roman. Perevod s angliiskogo V.S.IAnovskogo. N'iu-Iork, Izd-vo im. Chekhova, 1952. 305 p.

CHANDAR, KRISHAN. [Flame and the flower, stories] Plamia i tsvetok, rasskazy. Perevod s angliiskogo IU. Mirskoi. Moskva, Izd-vo "Pravda," 1952. 39 p. (Biblioteka "Ogonek" No. 44).

CHAVCHAVADZE, IL'IA GRIGOR'EVICH. [Selected works] Izbrannoe. Perevod s gruzinskogo. Tbilisi, Zaria Vostoka, 1952. 410 p.

DOBROLIUBOV, N.A. [Collected works in three volumes] Sobranie sochinenii v trekh tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 3. [Articles and critiques] Stat'i i retsenzii. 1952. 741 p.

DUDINTSEV, VLADIMIR. ["Nina" station, stories] Stantsiia "Nina," rasskazy. Moskva, Izd-vo "Pravda," 1952. 55 p. (Biblioteka "Ogonek" No. 42).

DUROV, VLADIMIR LEONIDOVICH. [My pets] Moi zveri. Risunki E. Racheva. Moskva, Detgiz, 1950. 117 p.
(NN)

EHRENBURG, IL'IA GRIGOR'EVICH. [Khulio Khurenito; novel] Khulio Khurenito; roman. Berlin, Petropolis 324 p.

ERSHOV, PETR PAVLOVICH. [Little hump-backed horse; verse] Konek-Gorbunok; stikhotvorenila [Vstup. stat'ia, primechaniia i podgotovka tekstov V. Utkova]. Leningrad [Sovetskii pisatel'] 1951. 213 p. (Biblioteka poeta. Malaia seriia. Izd. 2).

EVANGULOV, GEORGII. [Unusual adventures of Pavel Pavlovich Pupkov in the U.S.S.R. and in emigration] Neobyknovennye prikliuchenila Pavla Pavlovicha Pupkova v S.S.S.R. i v emigratsii. [Parizh, 1948] 101 p.

EVGEN'EV-MAKSIMOV, B.E. [Great poet of revolutionary democracy, N.A. Nekrasov] Velikii poet revoliutsionnoi demokratii N.A. Nekrasov. Moskva, Izd-vo "Znanie," 1952. 31 p. (Seriia 3, No. 10).

FEDOROV, EVGENII KONSTANTINOVICH. [The stone belt] Kamennyi poias. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 2. [The heirs] Nasledniki. 1952.
(MH NNC)

GAIDAR, ARKADII PETROVICH. [Chuk and Gek] Chuk i Gek. Moskva, Detgiz, 1951. 62 p.
(NN)

GOGOL', NIKOLAI VASIL'EVICH. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 13. [Letters, 1846-1847] Pis'ma 1846-1847. 1952. 562 p.

GOGOL', NIKOLAI VASIL'EVICH. [How Ivan Ivanovich quarreled with Ivan Nikiforovich] Povest' o tom, kak possorilsia Ivan Ivanovich s Ivanom Nikiforovichem. [Moskva, Gos. izd-vo khudozh. lit-ry, 1952]. 108 p.

GOGOL', NIKOLAI VASIL'EVICH. [Works] Sochinenila. [Leningrad] Gos. izd-vo khudozh. lit-ry, 1952. xxiii, 579 p.

GOLUBKOV, V.V. [Methods of teaching literature] Metodika prepodavaniia literatury. Izd. 5, perer. Dopushcheno v kachestve ucheb. posobiia dlia pedagog. vysshikh ucheb. zavedenii. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 463 p.

GOLUBKOVA, MAREM'IANA ROMANOVNA. [Pechora River; novels] Mat'-Pechora; povesti. Moskva, Sovetskii pisatel', 1952. 474 p.

GONCHAROV, I.A. [Collected works] Sobranie sochinenii. Moskva, Izd-vo "Pravda." (Biblioteka "Ogonek").
Vol. 4. 1952. 365 p.

GORIACHKINA, M.S. [M.E. Saltykov-Shchedrin] M.E. Saltykov-Shchedrin; posobie dlia uchitelei srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 198 p.

GRASHI, ASHOT. [In the name of truth; verse] Imenem pravdy; stikhi. Avtorizovannyi perevod s armianskogo. Moskva, Sovetskii pisatel', 1952. 166 p.

GRIBOEDOV, ALEKSANDR SERGEEVICH. [Wit works woe; comedy in four acts in verse] Gore ot uma; comedy in four acts in verse. Introduction and notes by D.P. Costello. Oxford, Clarendon Press, 1951. xxvii, 202 p.
(NN)

IL'CHENKO, OLEKSANDR. [Just a plain boy] Zvychainyi khlopets'; povist'. [Kyiv] Molod', 1951. 95 p.
(NN)

ISAAKIAN, AVETIK SAAKOVICH. [Letter from Armenian people to Iosif Vissarionovich Stalin on his seventieth birthday] Pis'mo armianskogo naroda Iosifu Vissarionovichu Stalinu v den' 70-letiia so dnia roz... Erevan, Armgiz [1950] [Armenian text].

IVANOV, S.V. M.IU. Lermontov. Moskva, G... khudozh. lit-ry, 1952. 89 p.

KAPUTIKIAN, SIL'VA. [My dear ones; verse stikhi. Avtorizovannyi perevod s armians... skva, Sovetskii pisatel', 1952. 158 p.

KERASHEV, TEMBOT. [Shapsugov's daught... Doch' Shapsugov, povest' po narodnym ad... skazaniiam. Moskva, Izd-vo "Pravda," ... (Biblioteka "Ogonek" No. 43).

A 7 - 8

KHAUSTOV, L. [By the way of peace; verse] Dorogoi mira; stikhi. Leningrad, Sovetskii pisatel', 1952. 82 p.

KLIAGIN, ALEKSANDR. [Mamai's treasure; true Caspian story] Klad Mamaia; kaspiiskaia byl'. Parizh, 1948. 277 p.
(NN)

KOKOVIN, EVGENII. [Childhood in Solombai] Detstvo v Solombale; povest'. Risunki V.Shcheglova. Moskva, 1951. 134 p. (Shkol'naia biblioteka).
(NN)

KOPYLENKO, OLEKSANDER. [Sunny morning] Soniachnyi ranok. Kyiv, Molod', 1951. 185 p.
(NN)

KOTSIUBYNSKYI, MYKHAILO. [The name-day gift] Podarunok na imenyny. Kyiv, Molod', 1951.
(MH)

KRASNOV, PETR NIKOLAEVICH. [The lie; a novel] Lozh'; roman. Parizh, Izd. V. Sitial'skago [1950?]. 408 p.
CtY

KRAVCHENKO, PAVEL. [A grain of fervor] Zerno zadora. Chukotskie rasskazy. Moskva, Izd-vo "Pravda," 39 p. (Biblioteka "Ogonek" No. 36).

KULESHOV, ARKADII. [The way is forward only] Tol'ko vpered. Stikhi i poema. Perevod s belorusskogo. Moskva, Izd-vo "Pravda," 1952. 38 p. (Biblioteka "Ogonek" No. 40).

LEONOV, LEONID MAKSIMOVICH. [The path to the ocean] Doroga na okean; roman. Moskva, Sovetskii pisatel', 1950. 567 p.
(CLU RPB)

LIN'KOV, LEV. [Fountainhead of life, stories] Istochnik zhizni, rasskazy. Moskva, Izd-vo "Pravda," 1952. 47 p. (Biblioteka "Ogonek" No. 41).

LUKIN, IU.B. [Mikhail Sholokhov; critical-biographical sketch] Mikhail Sholokhov; kritiko-biograficheskii ocherk. Moskva, Sovetskii pisatel', 1952. 170 p.

MAKAROV, ALEKSANDR ANTONOVICH. [Novels by S. Babaevskii "Cavalier of the golden star" and "Light over the earth."] Romany S. Babaevskogo "Kavaler zolotoi zvezdy" i "Svet nad zemlei." Moskva, [Znanie] 1951. 23 p.
(DS NN)

MANNIK, EDUARD [The heart on trial] Ispytanie serdets. Tallin, Estonskoe Gos. izdat., 1951. 228 p.
(NN)

MARSHAK, SAMUIL IAKOVLEVICH. [Little garret] Teremok. [Risunki IU. Vasnetsova. Moskva] Detlit, 1951. 28 p. (Bibliotechka detskogo sada)
(III)

A F - 10

NEKHODA, IVAN. [To children] Detiam. Moskva, Detgiz, 1951. 159 p.
(NN)

NIKOLAEV, ALEKSEI FEDOROVICH. [First among equals; novel] Pervyi sredi ravnykh: roman. Detroit, Izd. Profsoiuza, 1947. 165 p.
(CLU)

NIKULIN, LEV VENIAMINOVICH. [People of Russian art] Liudi russkogo iskusstva. Izd. 2., dop. i perer. Moskva, Iskusstvo, 1952. 332 p.

ODLOMIEVSKII, D.D. [French romanticism; sketches] Frantsuzskii romantizm; ocherki. Moskva, Gos. izd-vo khudozh. lit-ry, 1947. 354 p.
CtY

[OSETIAN TALES] Osetinskie rasskazy. Perevod s osetinskogo. (Sostavitel' Totyrbek Dzhatiev) Moskva, Sovetskii pisatel', 1952. 411 p.

OSTROVSKII, ALEKSANDR NIKOLAEVICH. [Complete works] Polnoe sobranie sochinenii. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 12. [Articles about the theatre. Notes. Speeches] Stat'i o teatre. Zapiski. Rechi. 1859-1886. 1952. 390 p.

OSTROVSKII, ALEKSANDR NIKOLAEVICH. [Selected plays] Izbrannye p'esy. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1952. 536 p.

PETROV, DMITRII, I. [Tale of the Cossacks] Skazanie o kazakakh; trilogiia. [Moskva] Molodaia gvardiia, 1952. 676 p.

POPOV, IVAN FEDOROVICH. [The family; play in four acts, ten scenes] Sem'ia; drama v chetyrekh deistviiakh, 10 kartinakh. Moskva, Detgiz, 1951. 79 p. (Shkol'naia biblioteka dlia nerusskikh shkol)
(NN)

PRISHVIN, MIKHAIL MIKHAILOVICH [Honey in the Arctic] Zapollarnyi med; rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 101 p. (Massovaia serila).

PRYHARA, MARYIA. [Schoolboys] Shkoliari. Kyiv, Molod' 1951. 84 p.
(NN)

ROZHKOV, VIKTOR. [Friends and comrades; story] O druz'iakh tovarishchakh; povest'. Moskva, Trudrezervizdat, 1951. 151 p.

RUDNYTS'KYI IAROSLAV BOHDAN. [Foreign transliterations of Ukrainian proper nouns; international system, English, French, German, Spanish, and Portuguese] Chuzhomovni transliteratsii ukrains'kykh nazv; internatsional'na, anglils'ka, frantsuz'ka, nimets'ka, espans'ka i portugal's'ka. [n.p.] 1948. 6 p. (Instytut rodo- i znamenoznavstva. Pratsi viddilu nazvoznavstva, vyp. 1 Serlia bibliohrafichna i zahal'na, ch. 1).
NN

RZA, RASUL. [Selected poems and verse] Izbrannye stikhotvoreniia i poemy. Perevod s azerbaidzhanskogo. Moskva, Gos. izd-vo khudozhestvennoi lit-ry. 1951. 247 p.
(NNC)

SADOVEANU, MIHAIL. [Tales and stories] Rasskazy i povesti. [Sostavitel' V.P.Sugonlai. Perevod s rumynskogo]. Moskva, Gos. uzd-vo khudozh. lit-ry, 1952. 377 p.

SAVINOV, SERGEI IA. [At the foot; historical novels] U podnozh'ia (Istorichekie novelly). Miunkhen, 1946. 31 p.
(CLU)

SOTNIK, IURII. [Mysterious bird; stories] Nevidannaia ptitsa; rasskazy. Moskva, Gos. izd-vo detskoi lit-ry, 1950. 254 p.

SPITSYNA, N.A. [Preparing pupils for extensive answers on literature in the eighth to tenth classes] Podgotovka uchashchikhsia k razvernutym otvetam po literature v VIII-X klassakh. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 19 p. (Zaochnaia metodicheskaia konsul'tatsiia).

[THE STRUGGLE FOR PEACE] Bor'ba za mir; repertuarnyi sbornik. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 66 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost'," vyp. No. 22).

TIKHONOV, NIKOLAI SEMENOVICH. [Characteristics of the Soviet man] Cherty sovetskogo cheloveka [Leningradskie rasskazy. Moskva] "Pravda," 1945. 37 p.
CLU

TILVYTIS, TEOFILIS. [Selections] Izbrannoe. Perevody s litovskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 247 p.

TOBILEVICH, IVAN. [Plays] P'iesy. Kyiv, Derzh. Vyd-vo khudozhn'oi lit-ry, 1949. 376 p.
(MiD)

TRENEV, K. [Spring love] Liubov' iarovaia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 108 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost'.").

TVARDOVSKII, ALEKSANDR TRIFONOVICH. [Vasilii Terkin; book in verse about a soldier] Vasilii Terkin; kniga pro boitsa [stikhi]. Moskva, Sovetskii pisatel', 1946. 218 p.
(CLU)

TYCHYNA, PAVLO HRYHOROVYCH. [In the army of the great strategist] V armii velikogo stratega; stat'i i vystupleniia. Perevod s ukrainskogo. Kiev, Radians'kii pis'mennik, 1951. 326 p.

UPITS, ANDREJS. [Tales] Rasskazy. Perevod s latyshskogo. Riga, Latgosizdat, 1952. 366 p.

VASILEV, ORLIN. [Kamber's horse] Kon' Kambera [rasskazy i skazki. Perevod s bolgarskogo S.Zalmskogo.] Moskva, Detgiz, 1947. 66 p.
CLU

VASIL'EV, SERGEI ALEKSANDROVICH. [Poems and verse] Stikhi i poemy, 1934-1944. Moskva, "Sovetskii pisatel'", 1945. 158 p.
CLU

VORON'KO, PLATON. [Little reader] Chytanochka. Maliunky O. IAblons'koi. Kyiv, Molod', 1951. 29 p.
(NN)

VORON'KO, PLATON. [Our happiness] Nashe schast'o. Perevod s ukrainskogo. Risunki B.Vinokurova. Moskva [etc.] Detgiz, 1951. 127 p.
(NN)

ZABILA, NATAL'YA L'VOVNA. [Our native land] Nasha bat'kivshchina. Kiiv, Molod', 1950. 43 p.
(NN)

ZADORNOV, NIKOLAI. [Distant land] Dalekii krai; roman. [Leningrad] Molodaia gvardiia, 1952. 263 p.

ZADORNOV, NIKOLAI. [Old Man Amur; novel] Amur-batiushka; roman. Leningrad, "Molodaia gvardiia", 1950. 418 p. map.
(NN NIC)

ZHURAKHOVICH, S. [And you say - America] Stories] A vy govorite - Amerika] Rasskazy. Perevod s ukrainskogo. Moskva, Izd-vo "Pravda," 1952. 39 p. (Biblioteka "Ogonek", no. 38).

ZOLA, EMIL. [Stories] Rasskazy. Perevod s frantsuzskogo. Moskva, Izd-vo "Pravda," 1952. 70 p. (Biblioteka "Ogonek" No. 37).

9. LAW

AMFITEATROV, G.N. [Law of inheritance in the U.S.S.R.] Pravo nasledovaniia v SSSR. Moskva, [illegible] 1946. 38 p.

IVANOV, V. [To safeguard Soviet law] Na strazhe sovetskogo zakona. [Moskva] Gos. izd-vo iurid. lit-ry, 1952. 62 p.

KARELO-FINNISH SSR. Laws, statutes, etc. [Law concerning five-year plan for reconstruction and development of national economy of Karelo-Finnish SSR for 1946-1950] Zakon o piatiletnem plane vosstanovleniia i razvitiia narodnogo khoziaistva Karelo-Finskoi SSR na 1946-1950 gg. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1946. 36 p.

10. MEDICINE

BYKOV, K.M. [Physiology of the nervous system] Fiziologiia nervnoi sistemy. Moskva, Gos. izd-vo med. lit-ry.
Vol. 2. [Physiology of nerves and muscles] Fiziologiia nervov i myshts [illegible]

DAVYDOVSKII, IPPOLIT VASIL'EVICH. [Diseases in man; morphological and general pathological analysis] Ognestrel'naia rana cheloveka; [illegible] skii i obshchepatologicheskii analiz. Moskva, Izd-vo Akademii meditsinskikh nauk SSSR.
Vol. 1. 1950. 368 p.

DOLGO-SABUROV, B.A. [Anastomosis of arteries and veins in man] Anastomozy arterii i [illegible] kratkoe rukovodstvo dlia vrachei i [illegible] grad, Voenno-morskoi med. Akademii, [illegible]

[EXPERIENCE OF SOVIET MEDICINE IN THE GREAT PATRIOTIC WAR OF 1941-1945] Opyt sovetskoi [illegible] tsiny v velikoi otechestvennoi voine [illegible] skva, Medgiz.
Vol. 2. 1951. 500 p.
Vol. 21-22. 1952. 127 p.

GAUZE, G.F. [Antibiotics and their [illegible]] Antibiotiki i ikh lechebnoe primenenie. Moskva, [illegible] "Znanie," 1952. 30 p. (Serlia 2, No. 45).

IURCHAK, F.F. [Malaria in Kazakhstan] Malariia v Kazakhstane; mery bor'by s nei. Alma-Ata, [illegible] domii nauk Kazakhskoi SSR, 1949. 56 p.

KOGAN, A.B. [Method of long-term implantation of electrodes for leading off potentials and [illegible] the brain] Metodika khronicheskogo [illegible] trodov dlia otvedeniia potentsialov i [illegible] mozga. Moskva, 1952. 46 p.

LOZANOV, N.N. [Gunshot wounds of parts of the face, nose, accessory sinuses, and maxillary [illegible] Ognestrel'nye kombinirovannye raneniia [illegible] pridatochnykh pazykh i zhevatel'nogo [illegible] Tatgosizdat, 1945. 95 p.

LUK'IANOV, V.S. [Preservation of health and [illegible] ness] O sokhranenii zdorov'ia i [illegible] Pod red. I.A.Valedinskogo, S predisl. K.M. [illegible] Moskva, Medgiz, 1952. 34 (1. e. 134) p.

MITEREV, G.A. [Next tasks of the Academy of Medical Science of the U.S.S.R.] Ocheredn[illegible] mii meditsinskikh nauk SSSR. Vstup. [illegible] ditelnoi sessii Akademii meditsinskikh [illegible] Moskva, Medgiz, 1945. 10 p.

NIKOLAEV, N.M. [Cancer of the stomach, its prevention and treatment] Rak zheludka, ego [illegible] nie i lechenie. Moskva, Izd-vo "Znanie," [illegible] (Serlia 2, No. 35).

OPYT SOVETSKOI MEDITSINY V VELIKOI OTECHESTVENNOI VOINE 1941-1945 gg.
ree [Experience of Soviet medicine in the Great Patriotic War of 1941-1945]

OSIPOV, I.N. [Some problems in the theory of diagnosis] Otdelnye voprosy teorii diagnoza. Moskva, Medgiz, 1951. 314 p.
(DSM)

PASHINTSEV, I.A. [K.Marx and F.Engels on the social foundations of public health] K.Marks i F.Engel's o sotsial'nykh osnovakh zdravookhraneniia. Moskva, Medgiz, 1953. 133 p.

PAVLOV, IVAN PETROVICH [Conditioned reflex] Pavlovskii refleks. Moskva, 1953. 76 p.

PETCHENKO, A.I. [Hormone therapy for certain disorders in the contraction function of the uterus] Gormonoterapiia nekotorykh narushenii sokratitel'noi funktsii matki, monografiia dlia vrachei. Leningrad, 1947. 46 p.
(DSM)

ROKHLIN, L.L. [Sleep, hypnosis, and dreams in the light of the teachings of I.P. Pavlov] Son, gipnoz i snovideniia v svete ucheniia I.P. Pavlova. Moskva, Izd-vo "Znanie," 1952. 30 p. (Seriia 2, No. 52).

VISHNEVSKII, ALEKSANDR VASIL'EVICH [Novocaine block and balsamic ointment antiseptic as a form of pathogenic therapy] Novokainovaia blokada i bal'zamicheskie antiseptiki kak formy patogeneticheskoi terapii. Moskva, 1952. 720 p.

ZHDANOV, V.M. [Viruses and virus diseases] Virusy i virusnye bolezni. Moskva, Izd-vo "Znanie," 1953. 32 p. (Seriia 2, No. 43).

11. MILITARY & NAVAL SCIENCE

IVANOV, VASILII VASIL'EVICH [Handbook for tunnel operators] Rukovodstvo tonnel'shchika. Izd. 2., perer. i dop. Moskva, Izd-vo Ministerstva rechnogo flota RSFSR, 1952. 262 p.

KARPOVICH, P.V. [Army of DNA — weapon of American imperialism] Armiia DNK — oruzhie amerikanskogo imperializma. Moskva, Voen. izd-vo, 1952. 247 p.

LENINSCHOOL FOR TRAINING OF POLITICAL OFFICERS OF THE SOVIET ARMY. New York, East European Inst., 1952. 171 p. (Text in Russian)

12. MUSIC, THEATER & MOTION PICTURES

ALEKSEEV, A.D. [The art of the pianist] Klavirnoe iskusstvo, ocherki i issledovaniia po istorii pianizma. Izd. 2., dop. i peraborotannoe. Moskva, Gos. muzykal'noe izd-vo, 1953.

AVKSENT'EV, V. [Amateur orchestra of Russian national instruments] Samodeiatel'nyi orkestr russkikh narodnykh instrumentov. [Moskva] Profizdat, 1952. 76 p. (Biblioteka klubnogo rabotnika).

BOELZA, IVAN FEDOROVICH, ed. [Stanislaw Moniuszko, collected articles] Stanislav Moniushko, stat'i. Pod red. Moskva, Gos. muzykal'noe izd-vo, 1953. 197 p.

BOGDANOV-BEREZOVSKII, VALERIAN MIKHAILOVICH [Stalin prize winner Tat'iana Nikolaevna Larrova] Laureat Stalinskoi premii Tat'iana Nikolaevna Larrova. Leningrad, VTO, 1950. 42 p. (Mastera leningradskoi sceny).
(DSM)

CHAIKOVSKII, PETR IL'ICH. [Queen of spades, opera] Pikovaia dama, operanaia fantaziia Pevchesheva dlia penila i fortepiano. Red. A.Dmitrieva. Moskva, Gos. muzykal'noe izd-vo, 1949. Score (uns. 423 p.) (His Polnoe sobranie sochinenii, 41)
(MII)

CHAIKOVSKII, PETR IL'ICH. [Re-writing and editing of folk songs] Obrabotki i redaktirovanie narodnykh pesen. Red. B.Zav. Moskva, Gos. muzykal'noe izd-vo, 1949. Score (232 p.) (His Polnoe sobranie sochinenii, 61).
(MII)

GALATSKAIA, V.N. [Musical literature of West European countries; textbook for music schools] Muzykal'naia literatura zapadnoevropeiskikh stran; uchebnoe posobie dlia muzykal'nykh uchilishch. [Pod obshchei red. A.Khokhlovkoi] Moskva, Gos. muzykal'noe izd-vo. Vol. 1, 1953. 401 p.

GLINKA, MIKHAIL IVANOVICH. [Ivan Susanin] Ivan Susanin, opera v 4 deistviiakh s epilogom (6 kartin) Muzyka M.I.Glinki. Tekst S.Gorodetskogo. Pod red. A.M.Paramskogo i L.V.Baratova. Moskva, 1946. 10 p.
(MII)

IVANOV-RADKEVICH, NIKOLAI PAVLOVICH. [Six pieces for beginners] Shest' p'es dlia nachinaiushchikh. Moskva, Gos. muz. izd-vo, 1948. 10 p.
(NN)

KHASINA, T. [People's artist of the U.S.S.R. Aleksandr Fedorovich Gorlanov] Narodnyi artist SSSR Aleksandr Fedorovich Gorlanov. Moskva, Goskinoizdat, 1952. 40 p. (Mastera sovetskogo kino).

KRYMOV, A. [People's actor of U.S.S.R. Konstantin Vasil'evich Skorobogatov] Narodnyi artist RSFSR Konstantin Vasil'evich Skorobogatov. Moskva, Goskinoizdat, 1952. 30 p. (Mastera sovetskogo kino).

KULIASH, K.K. [People's artist of the U.S.S.R. Aleksei Nikolaevich Gribov] Narodnyi artist SSSR Aleksei Nikolaevich Gribov. Moskva, Goskinoizdat, 1952. 33 p. (Mastera sovetskogo kino).

LVOV, MIKHAIL L. A.V. Nezhdanova. Moskva, Gos. muzykal'noe izd-vo, 1952. 223 p. (Mastera ital'ianskogo teatra)

MOSCOW (GOSUDARSTVENNYI AKADEMICHESKII BOLSHOI TEATR [The theatre of Bakhchisarai] Bakhchisaraiskii fontan. [Otv. redaktor A.Anisimov] Moskva, Iskusstvo, 1951. 23 p.

MOSCOW (GOSUDARSTVENNYI AKADEMICHESKII BOLSHOI TEATR [Sadko] Sadko. [Otv. redaktor A.Anisimov] Moskva, Iskusstvo, 1951. 23 p.

OLENIN, A. [People's actress of the U.S.S.R., Vera Petrovna Pashennaia] Narodnaia artistka SSSR Vera Petrovna Pashennaia. Moskva, Goskinoizdat, 1952. 30 p. (Mastera sovetskogo kino).

A REPERTOIRE OF MUSIC FOR NATIONAL INSTRUMENTS. Repertuar dlia narodnykh instrumentov; sbornik [Sostavitel' P. Polubarov] Moskva, Gos. izd-vo khudozh. prosvetitel'noi lit-ry, 1952. 78 p. (Biblioteka "Samodeiatel'nogo narodnogo tvorchestva," vyp. No. 31)

SMIRNOVA, E.M. [People's artist of U.S.S.R. Aleksei Ivanovich Dikii] Narodnyi artist SSSR Aleksei Ivanovich Dikii. Moskva, Goskinoizdat, 1952. 30 p. (Mastera sovetskogo kino)

STASOV, VLADIMIR VASIL'EVICH. [Articles about Glinka] Stat'i o Glinke. Moskva, Gos. muzykal'noe izd-vo, 1953. 32 p. (Russkaia klassicheskaia muzykal'naia kritika).

ZHUKOVA, I. [National artist of the U.S.S.R., Vasilii Vasil'evich Vasin] Narodnyi artist SSSR Vasilii Vasil'evich Vasin. Moskva, Goskinoizdat, 1952. 32 p. (Mastera sovetskogo kino).

13. PHILOSOPHY & RELIGION

GOLENISHCHEV-KUTUZOV, IVAN. [World spiritual leader] Mirovoi moral'nyi pastyr'. Sao Paulo, 1950. 405 p.
(NN)

SEMENOV, A.A. [Avicenna] Abu-Ali-ibn Sino (Abitsenna). Stalinabad, Gos. izd-vo pri SNK Tadzhikskoi SSR, 1946. 60 p. (Zamechatel'nye liudi Tadzhikskogo naroda).
(CLU)

SOKOLOV, V.G. [Origin and reactionary essence of religious rites and holidays] Proiskhozhdenie i reaktsionnaia sushchnost' religioznykh obriadov i prazdnikov. Moskva, Izd-vo "Znanie," 1953. 31 p. (Seriia 3, No. 10).
DS

14. POLITICAL SCIENCE

GEEVSKII, I. [Racist policy of American imperialists] Rasistskaia politika amerikanskikh imperialistov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 160 p.

MIKOIAN, ANASTAS IVANOVICH. [The great architect of Communism] Velikii zodchii kommunizma. [Moskva] Gospolitizdat., 1950. 33 p.
(NN)

O SOVETSKOM PATRIOTIZME; SBORNIK STATEI ovo [Soviet patriotism; collected articles]

POSPELOV, PETR NIKOLAEVICH. [Power of Soviet patriotism] Sila sovetskogo patriotizma. Moskva, "Pravda," 1945.
(CLU)

PUKHOV, G.B. [Problems in the methodology of conducting classes in study groups on the history of the VKP(b); basic - type study groups] Voprosy metodiki provedeniia zaniatii v kruzhkakh po izucheniiu istorii VKP(b); kruzhki osnovnogo tipa. Izd. 3., dopr. i dop. [Moskva] Moskovskii rabochii, 1953. 97 p.

[SOVIET PATRIOTISM; COLLECTED ARTICLES] O sovetskom patriotizme; sbornik statei. Izd. 2., dop. [Pod red. N.P.Vasil'eva i F.D.Khrustova. Moskva] Gos. izd-vo polit. lit-ry, 1952. 503 p.

STALIN, IOSIF. [National problem and Leninism] Natsional'nyi vopros i leninizm; otvet tovarishcham Menkovu, Koval'chuku i druglim. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 16 p.

TIMOFEEVSKII, A.A. [L.V.Stalin's "The right-wing trend in the VKP(b)"] O rabote I.V.Stalina "O pravom uklone v VKP(b)"; stenogramma publichnoi lekt tsionsi v Moskve. Moskva [Pravda] 1950.

BJ

A 15

BYKOV, KONSTANTIN MIKHAILOVICH. [Teachings of I.P.Pavlov and contemporaty natural science] Uchenie I.P.Pavlova i sovremennoe estestvoznanie. Moskva, Medgiz, 1952. 35 p.

CHAROVA, A.M. [Unified methods of chemical analysis of fine dust] Unifitsirovannye metody khimicheskogo analiza kolokhnikovoi pyli. Moskva, Izd. Akad. nauk SSSR, 1948.

(MH)

DMITRIEV, B.S. [What's new in science on biological species and evolution] Novoe v nauke o biologicheskom vide i videobrazovanii. (O rabotakh akademika T.D. Lysenko) Moskva, Izd-vo "Znanie," 1952. 31 p. (Serija 22, No. 44).

ENGELS, FRIEDRICH. [Role of labor in process of transforming ape into man] Rol' truda v protsesse prevrashcheniia obez'iany v cheloveka. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 18 p.

FIGUROVSKII, N.A. [First scientific chemical laboratory in Russia] Pervaia nauchnaia khimicheskaia laboratoriia v Rossii; stenogramma publichnoi lektsii, prochitannoi v Moskva. Moskva, 1950. 29 p.

FRUMKIN, A.N. [Adsorption and oxidation processes] Adsorbtsiia i okislitel'nye protsessy. Moskva, Izd-Akademii nauk SSSR, 1951. 19 p.

GIBSH, I.A. [Analyzing solutions of problems with parametric data] Issledovanie reshenii zadach s parametricheskimi dannymi. Prilozhenie: A.I.Fetisov, Reshenie zadach geometricheskimi metodami. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 158 p.

GNEDENKO, B.V. [Outstanding Russian scholar - M.V. Ostrogradskii] Vydaiushchiisia russkii uchenyi M.V. Ostrogradskii. Moskva, Izd-vo "Znanie," 1952. 24 p. (Serija 2, No. 50).

GRANOVSKII V.L. [Electric current in gas] Elektricheskii tok v gaze. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. I. [General problems in the electrodynamics of gases] Obshchie voprosy elektrodinamiki gazov. 1952. 432 p.

KANTOROVICH, LEONID VITAL'EVICH. [Approximation methods of higher analysis] Priblizhennye metody vysshego analiza. Izd. 4. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 695 p.

KARPOVICH, A.B. [Knowlegde gained from equipping and organizing a physics classroom] Opyt oborudovaniia i organizatsii kabineta fiziki. Pod red. P.A.Znamenskogo. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 50 p. (Pedagogicheskie chtenila).

KHARKEVICH, A.A. [Spectra and analysis] Spektry i analiz. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 192 p.

KHLOPIN, N.G. [General biological and experimental principles of histology] Obshchebiologicheskie i eksperimental'nye osnovy gistologii. [Leningrad] Akad. nauk SSSR, 1948. 491 p.

(NN)

KISELEV, ANDREI PETROVICH. [Algebra] Algebra; uchebnik dlia... klassov srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 2. 1952. 231 p.

KOLMOGOROV, ANDREI NIKOLAEVICH. [The profession of the mathematician] O professii matematika. Moskva, Sovetskaia nauka, 1952. 22 p.

KORSHUN, M.O. [Apparatus for quantitative elementary microanalysis] Apparatura dlia kolichestvennogo elementarnogo mikroanaliza. Moskva, 1947.

MH

KRINOV, E.L. [Giant meteorites (Tunguska and Sikhote-Alin) Gigantskie meteority, Tungusskii i Sikhote-Alinskii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 91 p. maps. (Akademiia nauk SSSR. Nauchno-populiarnaia serila).

KUDRIAVTSEV, B.B [Mikhail Vasil'evich Lomonosov, his life and work] Mikhail Vasil'evich Lomonosov; ego zhizhn' i delatel'nost'. Izd. 2. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1950. 111 p. (Liudi russkoi nauki).

(CU)

KURSANOV, A.L. [Synthesis and conversion of tannic acids in the tea plant] Sintez i prevrashchenila dubil'nykh veshchestv v chainom rastenii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 46 p.

LEPESHINSKAIA, OL'GA BORISOVNA. [Extra-cellular forms of life; collected material for biology teachers] Vnekletochnye formy zhizni; sbornik materialov dlia prepodavatelei biologii. [Sostavitel' A.N.Guseva. Moskva] 1952. 244 p.

LUZIN, NIKOLAI NIKOLAEVICH. [Integral calculus] Integral'noe ischislenie. Dopushcheno v kachestve uchebnika dlia vuzov. Izd. 3. Moskva, Sovetskaia nauka, 1952. 415 p.

MESHCHERSKII, IVAN VSEVOLODOVICH. [Manual of problems in theoretical mechanics] Sbornik zadach po teoreticheskoi mekhanike. Pod red. A.I.Lur'e. Izd. 18., ispr. Dopushcheno v kachestve ucheb. posobiia dlia vysshikh ucheb. zavedenii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 384 p.

MORAF, M. [From the life of Chaplygin] Iz zhizni Chaplygina. Moskva, Detgiz, 1946. 87 p.

(CLU)

MOSCOW. PUBLICHNAIA BIBLIOTEKA. Nauchno-metodicheskii kabinet bibliotekovedeniia. [Propaganda of scientific literature in public libraries] Propaganda estestvenno-nauchnoi literatury v massovykh bibliotekakh; sbornik materialov. [Sostavitel' V.V. Neiman, Redaktor Z.E. Luss] Moskva, 1951. 85 p.

NORDEN, A.P., ed. [125 years of Lobachevskii's non-Euclidean geometry, 1826-1951] Sto dvadtsat' piat' let neevklidovoi geometrii Lobachevskogo, 1826-1951; prazdnovanie Kazanskim gosudarstvennym universitetom imeni V.I.Ul'ianova, Lenina i Kazanskim fiziko-matematicheskim obshchestvom 125-letiia otkrytiia N.I.Lobachevskim neevklidovoi geometrii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 207 p.

(MH)

NOVIKOV, MIKHAIL MIKHAILOVICH. [From Moscow to New York; my life in science and politics] Ot Moskvy do N'iu-Iorka; moia zhizn' v nauke i politike. N'iu-Iork, Izd-vo im. Chekhova, 1952. 404 p.

OSTRIANIN, D.F. [I.I. Mechnikov and his fight against idealism and religion] I.I. Mechnikov i ego bor'ba protiv idealizma i religii. Moskva, Izd-vo "Znanie", 1952. 31 p.

PARMENOV, K.IA., ed. [Experiments for chemistry students in the secondary school] Eksperimental'nye raboty uchashchikhsia po khimii srednei shkole. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 145 p. (Pedagogicheskaia biblioteka uchitelia).

PAVLOVSKII, EVGENII NIKANOROVICH. [Kondar gorge] Ushchel'e Kondara; opyt biologicheskoi monografii. Pod red. E.N.Pavlovskogo i V.I. Zhadina, Moskva. Izd-vo Akademii nauk SSSR, 1951. 419 p.

POLIAKOV, I.A. [Ideas of the country's leading biologists on the inheritance of acquired characteristics by organisms] Peredovye otechestvennye biologi o nasledovanii organizmami priobretaemykh svoistv. Moskva, Izd-vo "Znanie," 1952. 31 p. (Serija 2, No.37)

DS

PROKOF'EV, V.I. [Great Russian scientists in the struggle against religious prejudices] Velikie russkie uchenye v bor'be s religioznymi predrassudkami. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 62 p. (Bibliotechka v pomoshch' lektoru).

RYBKIN, NIKOLAI ALEKSANDROVICH. [Straight-line trigonometry; textbook for grades 9 and 10 of the secondary school] Priamolineinaia trigonometriia; ucheb nik dlia 9 i 10 klassa srednei shkoly, Izd. 30, Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 114 p.

SEMENDIAEV, K.A. [Slide rule; short handbook] Sch naia linelka; kratkoe rukovodstvo. Izd. 5. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 44 p.

SHALAEV, V.F. [Zoology; textbook for sixth and sev grades of secondary school] Zoologiia; uchebnik d 6-7 klassov srednei shkoly. Izd. 4. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 271 p.

SHCHERBAKOVA, A.A. [Outstanding Russian botani evolutionist A.N. Beketov] Vydaiushchiisia russkii botanik-evoliutsionist A.N. Beketov. Moskva, Izd-v "Znanie," 1952. 31 p. (Serila 2, No. 40).

SHILOV, G.E. [Introduction to theory of linear spac Vvedenie v teoriiu lineinykh prostranstv. Pod red. N.V. Efimova. Dopushcheno v kachestve uchebnika dlia fizicheskikh i fiziko-matematicheskikh fakul'- tetov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry 1952. 384 p.

SHPOL'SKI, EDUARD VLADIMIROVICH. [Nuclear phy ics] Atomnaia fizika. Izd. 4., ispr. i dop. Dopushche no v kachestve uchebnogo posobiia dlia vyssh. uchel zav. Moskva, Gos. izdat. tekhn.-teoret. lit-ry. Vol. 1. 1951.

(NN)

SISAKIAN, N.M. [The fermentation activity of protoplas mic structures] Fermentativnaia aktivnost' protoplaz mennykh struktur. Moskva, Izd-vo Akademii nauk SSSR, 1951. 90 p.

SISAKIAN, N.M. [Problem of external and internal unity in metabolism] Problema edinstva vneshnego i vnutrennego v biologicheskom obmene veshchestv. Moskva, Izd-vo "Znanie," 1952. 30 p. (Serila 2, No 4

SKATKIN, L.N. [From the experience of teaching arithmetic in the first and second grades] Iz opyta prepodavaniia arifmetiki v 1 i 2 klassakh. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 78 p. (Opyt peredovogo uchitelia).

SKRIADIN, K.I. [Trematodes in animals and man] Trematody zhivotnykh i cheloveka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 6. [Principles of study of Trematoda] Osnovy tromatodologii. 1952. 769 p.

SOKOLOV, IVAN IVANOVICH. [Course in physics] Kurs fiziki. Izd. 13-e. Uchebnik dlia 10-go klassa srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 3. [Electricity, optics] Elektrichestvo, optika. 1952. 308 p.

SOKOLOV, IVAN IVANOVICH. [Course in physics] Kurs fiziki; uchebnik dlia 9 klassa srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 2. [Oscillation and waves. Heat] Kolebaniia i volny. Teplota. 1952. 199 p.

SOLODOVNIKOV, V.V. [Introduction to statistical dynamics of systems of automatic control] Vvedenie v statisticheskuiu dinamiku sistem avtomaticheskogo upravlenila. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 367 p.

STEINHAUS, EDWARD ARTHUR. [Insect pathology] Patologiia nasekomykh. Perevod s angliiskogo V.V.Khvostovoi i I.V.Tsoglinoi. Pod red. i so vstup. stat'ei E.N.Pavlovskogo. Moskva, Izd-vo inostrannoi lit-ry. 1952. 836 p.

STEPANOV, ALEKSANDR VASIL'EVICH. [Legal chemistry (chemical-toxological analysis) and the determination of occupational poisons] Sudebnaia khimiia (khimiko-toksikologicheskii analiz) i opredelenie professional'nykh iadov. Izd. 4., perer. i dop. M.D.Shvarkovoi. Dopushcheno v kachestve uchebnika dlia farmatsevticheskikh in-tov. Moskva, Medgiz, 1951. 342 p.

TERENIN, A.N. [Photochemistry of chlorophyll and photosynthesis] Fotokhimiia khlorofilla i fotosintez. Moskva, Izd-vo Akademii nauk SSSR, 1951. 20 p.

TITOV, I.A. [Interrelation of plant communities and environmental conditions; problems of development of geobotanical systems] Vzaimodeistvie rastitel'nykh soobshchestv i uslovii sredy; problema razvitiia georastitel'nykh sistem. Moskva, Sovetskaia nauka, 1952. 469 p.

VINOGRADSKII, SERGEI NIKOLAEVICH. [Microbiology of the soil; problems and methods. Fifty years of investigation] Mikrobiologiia pochvy; problemy i metody. Piat'desiat let issledovanii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 792 p.

16. SOCIAL SCIENCES

BAKULIN, SERGEI NIKOLAEVICH. [Statistics of foreign trade of capitalistic countries] Statistika vneshnei torgovli kapitalisticheskikh stran. Moskva, Vneshtorgizdat, 1952. 222 p.

BASHILOV, N. [Talks on the great Stalin construction projects of Communism] Besedy o velikikh stalinskikh stroikakh kommunizma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 134 p.

CHERNOV, FILARET FILARETOVICH. [Marxist-Leninist theory of classes and class struggle; lectures given in the Advanced Party School under the Central Committee of the All-Union Communist Party (Bolsheviki)] Marksistsko-leninskaia teoriia klassov i klassovoi bor'by; lektsii, prochitannye v Vysshei partiinoi shkole pri TSK VKP(b). Moskva, 1951. 59 p. (CSt-H)

[CREDIT AND FINANCES IN THE U.S.S.R.] Finansy i kredit SSSR; sbornik statei, opublikovannykh v periodicheskoi pechati. Moskva, Gosfinizdat, 1952. 162 p.

KONSTANTINOV, F.T. [Establishment of the bases of socialism in Bulgaria; report of a public lecture] Stroitel'stvo osnov sotsializma v Bolgarii; stenogramma publichnoi lektsii. Moskva, [Pravda] 1951. 30 p. (NN)

KORSHUNOV, A.N. [Analysis of accounts concerning fulfillment of district budgets] Analiz otcheta ob ispolnenii biudzhetov raiona. Moskva, Gosfinizdat, 1952. 151 p.

KOVALEV, E.F. [The indestructible friendship of the peoples of the Soviet Union and China] Nerushimaia druzhba narodov Sovetskogo Soiuza i Kitaia. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 30 p. (Serlia 3, No. 23)

LENIN, VLADIMIR IL'ICH. [Tasks of the unions of youth] Zadachi soiuzov molodezhi; rech' na III Vserossiiskom s"ezde Rossiiskogo kommunisticheskogo soiuza molodezhi 2 oktiabria 1920 goda. [Moskva] Molodaia gvardiia, 1952. 46 p.

MITIUSHKIN, T.S. [Accounting at machine-tractor stations] Bukhgalterskii uchet v MTS. Izd. 3, perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 375 p.

MOREV, V. [Behind the colored barrier] Za tsvetnym bar'erom; zapiski sovetskogo zhurnalista o polozhenii negrov v SShA. [Moskva] Molodaia gvardiia, 1952. 110 p.

NOTES OF A POLITICAL PRISONER. New York, East European Fund, 1952. 52 l. [Text in Russian].

POVOROZHENKO, V.V. [Planning the route for hauling and its efficiency]. Planirovanie marshrutizatsii perevozok i ee effektivnost'. [Redaktory: IU.I. Koldomasov, L.I. Krishtal'] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 121 p. (Ekonomicheskaia bibliotechka zheleznodorozhnika).

ROSENTHAL, MARK MOISEEVICH. [Cardinal law of revolutionary dialectics; report of a lecture] Vazhneishii zakon revoliutsionnoi dialektiki; stenogramma lektsii. [Moskva], Gos. izd-vo polit. lit-ry, 1949. 37 p. (Lektsii v pomoshch' izuchaiushchim marksizm-leninizm). (NN)

RUBINSHTEIN, M.I. [Setting up the material-technical base of communism] O sozdanii material'no-tekhnicheskoi bazy kommunizma. Moskva, Izd-vo "Znanie," 1952. 37 p. (Serlia 2, No.48). (Serlia 3, No.20).

SHCHUROV, S.V. [Economic efficiency of electrifying collective farm production] Ekonomicheskaia effektivnost' elektrifikatsii kolkhoznogo proizvodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 310 p.

17. TECHNOLOGY

ALEKSANDROV, A.S. [River steam boilers (handbook for combustion engineers and ships' machinists of the river fleet)] Rechnye parovye kotly (posobie dlia teplotekhnikov i sudomekhanikov rechnogo flota). Moskva, Izd-vo Narkomrechflota SSSR, 1945. 314 p. [MICROFILM]

ALEKSEEV, K.G. [Construction and maintenance of warp winders machines in the cotton industry] Ustroistvo i obsluzhivanie osnovomotal'nykh mashin khlopchatobumazhnogo proizvodstva. Odobreno v kachestve uchebnika dlia shkol FZU. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 111 p.

AL'SHEVSKII, L.E. [Tractive forces in cold drawing of pipes] Tiagovye usiliia pri kholodnom volochenii trub. [Nauchnyi redaktor IU.M. Matveev] Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 144 p.

ANTONOV, V.IA. [Drying and gathering peat turfs] Sushka i uborka kuskovogo torfa. [2. perer. izd., prednaznachaetsia v kachestve ucheb. posobiia dlia kursov povysheniia kvalifikatsii brigadirov i mladshikh tekhnikov]. Moskva, Gos. energ. izd-vo, 1952. 131 p.

ARNOL'D, L.V. [Thermal power equipment for hoisting-transporting machines] Teplosilovoe oborudovanie pod"emno-transportnykh mashin. Pod obshchei redaktsiei prof. L.V.Arnol'da. Leningrad, Izd-vo Narkomrechflota SSSR, 1945. 613 p. [MICROFILM]

BARLIAEV, K.M. [Solution pumps] Rastvoronasosy. Moskva, Gos. izd-vo po stroitel'stvu i arkhitekture, 1952. 62 p.

BASHINSKII, S.V. [Construction method of Eng. F.L.Kovalev] Metod inzhenera F.L.Kovaleva v stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 98 p.

BATSIN, I.P. ed. [Rationalization of finishing equipment of textile factories] Ratsionalizatsiia otdelochnogo oborudovaniia tekstil'nykh fabrik. Moskva, Gizlegprom. 1945. 47 p. (Obmen tekhnicheskim opytom no.1) [MICROFILM]

BEIZEL'MAN, R.D. [Roller bearings (Calculation and selection of roller bearings; design of bearing units)] Podshipniki kacheniia (Raschet i vybor podshipnikov kacheniia, konstruirovanie podshipnikovykh uzlov). Moskva, Gos. nauchno-tekh. izd-vo mashinostroitel'noi lit-ry, 1945. 310 p. [MICROFILM]

BELIAEV, B.I., ed. [Reference book of a surface gauge for steel structures] Spravochnik razmetchika stal'nykh konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 271 p.

BELYI, L.D. [Geology and the construction of hydroelectric stations] Geologiia i stroitel'stvo gidrostantsii. Moskva, Gos. energ. izd-vo, 1952. 111 p. (V pomoshch' gidroenergeticheskim strolkam, vyp. 7).

CHUPEEV, A.I. [Combine operators winning the Stalin Prize] Kombainery - laureaty stalinskoi premii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 47 p. (Peredovoi opyt v sel'skom khoziaistve).

CHURAEO, D.D. [Parts and assemblies of apparatus; handbook for designers] Detali i uzly priborov; spravochnoe posobie dlia konstruktorov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 269 p.

DANILIN, A.S. [Knowledge gained from studying and introducing better methods of work at the flour-milling combine imeni A.D.TSiurupa] Opyt izucheniia i vnedreniia luchshikh metodov raboty na mel'kombinate im. A.D.TSiurupy. [Pod red. D.N.Gavrichenkova] Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952, 106 p. (Biblioteka rabochego mel'nitsy i krupozavoda).

DAVIDOV, A.A. [Setting up boiler units] Naladka kotloagregatov; spravochnik. Moskva, Gos. energ. izd-vo, 1952. 255 p.

DELONE, BORIS NIKOLAEVICH. [Short course in mathematical machines] Kratkii kurs matematicheskikh mashin. Dopushcheno v kachestve ucheb. posobiia dlia gos. universitetov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. I. 1952. 135 p.

EFROIMOVICH, IU.E. [Automatic operation of metallurgical arc furnaces] Avtomatika dugovykh metallurgicheskikh pechei. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 221 p.

ELECTRIFICATION PLANS AND THE DEFICIENCY OF ELECTRIC POWER FOR INDUSTRY IN THE SOVIET UNION. New York, East European Fund, 1952. 48 l. [Text in Russian].

ELIASBERG, S.I. [Experience of putting into operation sintering factory] Opyt puska aglomeratsionnoi fabriki. Pod red. A.B.Patkovskogo. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 49 p.

FEDOROV, V.F. [Outstanding Russian flyer and revolutionizer of aviation] Vydaiushchiisia russkii letchik-novator P.N.Nesterov. Moskva, Izd-vo "Znanie," 1952. p. 23. (Serlia 3, No. 25).

FEDOROV, V.S. [Theoretical principles of hoisting drilling instrument] Teoreticheskie osnovy pod"ema burovogo instrumenta. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 154 p.

GERCHIKOV, I.S. [Signalling, centralized control and blocking (STSB) in underground transport in coal mines] Signalizatsiia, tsentralizatsiia i blokirovka (STSB) na podzemkom transporte ugol'nykh shakht. Moskva, Ugletekhizdat, 1952. 76 p.

GOLOVIN, G.M. [Special machine-tools in tool-making] Spetsial'nye stanki v priborostroenii. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov. [Redaktor A.N. Malov] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 240 p.

GORA, A.P. [Re-designing blast furnace by rapid methods] Rekonstruktsiia domennoi pechi skorostnymi metodami. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 199 p.

GORDOV, A.N. [Methods of temperature measurement in industry] Metody izmerenila temperatur v promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 432 p.

GRATSERSHTEIN, I.M. [Organization and planning of enterprises for ferrous metallurgy] Organizatsiia i planirovanie predpriiatii tsvetnoi metallurgii. Utverzhdeno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1951. 527 p.

GULEV, IA. F. [Shipping baggage] Bagazhnye perevozki. [Redaktor S.I.IAkushin] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 203 p.

GUREVICH, B.S. [Trade in perfumes and cosmetics] Torgovlia parfiumerno-kosmeticheskimi tovarami. Moskva, Gostorgizdat, 1951. 77 p. (V pomoshch' prodavtsu i zaveduiushchemu sektsiei promtovarnogo magazina).

GURVICH, M.IA. [Mechanical engineering of fulling-felt production] Mekhanicheskaia tekhnologiia valial'no-voilochnogo proizvodstva. Odobreno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promysh. 1952. 320 p.

GUSEV, L.M. [Practical methods of gathering and removing household trash] Ratsional'nye metody sbora i vyvoza domovogo musora. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 143 p.

GUSMAN, M.T. [Turbine drilling of oil wells] Turbinnoe burenie neftianykh skvazhin; posobie dlia masterov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 166 p.

[HANDBOOK OF PETROLEUM INDUSTRY ENGINEER] Spravochnik mekhanika neftepromyslov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry.
Vol. I. [Petroleum production. Compiled by K.F. Mikhailov] Dobycha nefti. Sostavil K.F. Mikhailov. 1952. 258 p.

IAKADIN, A.I. [Condensation economy of industrial enterprises] Kondensatnoe khoziaistvo promyshlennykh predpriiatii. Moskva, Gos. energ. izd-vo, 1952. 300 p.

INOZEMTSEV, N.V. [Russia - motherland of jet propulsion] Rossia - rodina reaktivnykh dvigatelei. Moskva, Izd-vo "Znanie," 1952. 22 p.(Seriia 2, No.39).
DS

KAN, S.N. [Elements of building mechanics of thin-walled structures] Elementy stroitel'noi mekhaniki tonkostennykh konstruktsii. Izd. 2., perer. i dop. Dopushcheno v kachestve ucheb. posobiia dlia aviatsionnykh vuzov. Moskva, Gos. izd-vo oboronnoi promyshl., 1952. 160 p.

KANDALOV, I.I. [Dams for high-power hydroelectric stations] Plotiny moshchnykh gidroelektrostantsii. Moskva, Izd-vo "Znanie," 1952. 23 p. (Seriia 2, No.42)
DS

KASTAL'SKII, A.A. [Planning plants for chemical softening of water] Proektirovanie ustanovok dlia khimicheskogo obessolivaniia vody. [Redaktor I.E.Apel'tsit] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 174 p.

KHAIKIN, SEMEN EMMANUILOVICH. [Dictionary for radio amateurs] Slovar' radiolubitelia. Moskva, Gos. energ. izd-vo, 1952. 318 p. (Massovaia radiobiblioteka, vyp. 131).

KLISHIN, A.G. [Trade in chinaware and household goods] Torgovlia posudo-khoziaistvennymi tovarami. Moskva, Gostorgizdat, 1952. 102 p. (V pomoshch' prodavtsu i zaveduiushchemu sektsiei promtovarnogo magazina).

KOKOVIN, I.I. [Reading blueprints] Chtenie stroitel'nykh chertezhei. Odobreno v kachestve ucheb. posobiia dlia stroit. shkol FZO. Izd. 2. Moskva, Trudrezervizdat, 1952. 82 p.

KOLOBOV, V.D. [Frame saws and their operation] Ramnye pily i ikh eksploatatsiia; posobie dlia brigadirov pilotochnoi masterskoi, pilopravov i ramshchikov lesopil'nykh zavodov. Moskva, Goslesbumizdat, 1952. 56 p.

KONOROV, A.V. [New construction materials] O novykh stroitel'nykh materialakh. Moskva, Trudrezervizdat. (Novaia tekhnika i stakhanovskie metody truda).
Vol. 1. 1952. 54 p.

KOSTENKO, I. [Model airplanes] Letaiushchie modeli. Moskva, Detgiz, 1951. 125 p.
(NN)

LAZARENKO, B.P. [Achievement in field of electric spark metalworking in U.S.S.R.] Dostizhenila v oblasti elektroiskrovoi obrabotki metallov v SSSR. Moskva, Izd-vo "Znanie," 1952. 22 p. (Seriia 2, No.40).
DS

LEVANON, I.M. [Highly productive methods of work with dredging equipment] Vysokoproizvoditel'nye metody raboty na zemlesosnykh snariadakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 31 p. (Za polnoe ispol'zovanie tekhniki).

LEVITSKII, K.I. [Equipment for public eating establishments] Oborudovanie predpriiatii obshchestvennogo pitaniia. Rekomendovano v kachestve uchebnika dlia shkol kulinarnogo uchenichestva. Moskva, Gostorgizdat, 1952. 215 p.

LIDIN, G.D. [Gassing in coal mines and its prevention] Gazovydelenila v ugol'nykh shakhtakh i mery bor'by s nimi. Iz tsikla lektsii "Novosti gornoi tekhniki". Pod obshchei red. A.M.Terpigoreva. Moskva, Ugletekhizdat, 1952. 53 p.

LITINETSKII, I.B. [M.V. Lomonosov - founder of the fatherland's tool-making] M.V. Lomonosov - osnovopolozhnik otechestvennogo priborostroenila. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 157 p.

LOLADZE, T.N. [Formation of shavings during cutting of metals] Struzhkoobrazovanie pri rezanii metallov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 198 p.

LYZLOV, B.M. [Basic problems in technical standardization] Osnovnye voprosy tekhnicheskogo normirovaniia. Moskva, Gosplanizdat, 1946. 93 p.
(DS)

MAKSIMOV, F.V. [Production of artificial stones for mining construction] Proizvodstvo iskusstvennykh kamnei dlia shakhtnogo stroitel'stva. Moskva, Ugletekhizdat, 1952. 230 p.

MANSUROV, N.N. [Theoretical elctrical engineering] Teoreticheskaia elektrotekhnika. Izd. 4., perer. Dopushcheno v kachestve uchebnika dlia tekhnikumov elektrotekhn. spetsial'nostei. Moskva, Gos. energ. izd-vo, 1952. 528 p.

MANZHOS, F.M. [Short manual on woodworking] Kratkii spravochnik po derevoobrabotke. Moskva, Goslestekhizdat, 1945. 268 p.
CLU

MARSHAK, SAMUIL IAKOVLEVICH. [How your book was printed] Kak pechatali vashu knigu. Risunki A.Ermolaeva. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 16 p.
(IU)

MARTYNENKO, V.N. [Introducing advanced technology in the marshalling yard] Vnedrenie peredovoi tekhnologii na sortirovochnoi stantsii; opyt raboty kollektiva stantsii Kupianok-sortirovochnyi Severo-Donetskoi dorogi. [Redaktor V.F.Pobedin] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 75 p.

MARTYNOVSKII, V.S. [Thermodynamic characteristics of cycles of heating and refrigerating machines] Termodinamicheskie kharakteristiki tsiklov teplovykh i kholodil'nykh mashin. Moskva, Gos. energ. izd-vo, 1952. 116 p.

MASLENNIKOV, F.I. [Practical laboratory work on metals] Laboratornyi praktikum po metallovedeniiu. Pod red. A.P.Gulfaeva. Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 192 p.

MASSON, MIKHAIL EVGEN'EVICH. [Toward the history of ferrous metallurgy in Uzbekistan] K istorii chernoi metallurgii Uzbekistana. Tashkent, Goslzdat UzSSR, 1947. 61 p.
(DS)

MIKHAILOVSKII, A. [In a progressive mine] Na peredovoi shakhte. Moskva, Ugletekhizdat, 1949. 63 p.
[MH]

MIKHEEV, A.P. [Operation of locomotives and locomotive economy] Eksploatatsiia lokomotivov i lokomotivnoe khoziaistvo. Pod obshchei red. A.M.Pavlichkova. Dopushcheno v kachestve ucheb. posobiia dlia in-tov zhel-dor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo.
Vol. 1. [Operation of locomotives] Eksploatatsiia lokomotivov. 1950. 287 p.

MIROSHNICHENKO, K.P. [Reducing auxiliary time] Sokrashchenie vspomogatel'nogo vremeni. [Moskva] Profizdat, 1952. 60 p. (Novatory sotsialisticheskogo proizvodstva).

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Experience of introducing method of engineer F. L. Kovalev in construction] Opyt vnedreniia metoda inzh. F. L. Kovaleva v stroitel'stvo. [Doklad sostavlen V. M. Ilarkin, redaktor N. E. Izrailovich] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekturo, 1952. 20 p.

MOSCOW. VSESOIUZNYI TEPLOTEKHNICHESKII INSTITUT. [Thermal calculation norms for boiler units] Normy teplovogo rascheta kotel'nogo agregata Utverzhdeny v kachestve obiazatel'nykh dlia organizatsii sistemy Ministerstva elektrostantsii SSSR. Moskva, Gos. energ. izd-vo, 1952. 175 p.

NIKOLAEVSKII, G.M. [Repair of crane equipment] Vosstanovitel'nyi remont kranovogo oborudovaniia. Pod obshchei redaktsiei inzh. G.M.Nikolaevskogo. Moskva, Gos. nauchno-tekh. izd-vo lit-ry po chernoi i tsvetnoi metallurgii.1945. 220 p.
[MICROFILM]

OSTROMETSKII, A.A. Petr Alekseevich Olynpov. Moskva, Ugletekhizdat, 1952. 59 p. (Vydaiushchiesia deiateli otechestvennoi gornoi nauki).

OTLIVNOI, I.V. [From the knowledge gained in the construction of reinforced concrete hyperbolic graduating tower] Iz opyta sooruzhenila zhelezobetonnoi giperbolicheskoi gradirni. Pod red. D.I. Achkasova. Moskva, Gos. energ. izd-vo, 1952. 41 p.

PAVLYCHEV, L.E. [Operation of low-power electric equipment] Eksploatatsiia elektrooborudovaniia malovanila malot moshchnosti. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1952. 253 p.

PECHUK, I.M. [Standard compressed air pressure] Tipovye ozhektory szhatogo vozdukha; iz rabot Kuibyshevgiprokoksa. Moskva, Stroitoplivoizdat, 1948. 17 p.
[MH]

PERVOV, B.N. [Control devices for regulating heating installations] Ispolnitel'nye ustroistva regulirovaniia teplovymi ustanovkami. Moskva, Gos. energ. izd-vo, 1952. 231 p.

PETRICHENKO, A.M. [Practices of casting in metal forms] Praktika lit'ia v metallicheskie formy. [Redaktor B.A.Noskov] Kiev, Gos. nauchno-tekhn. izd-vo mashino-stroit. lit-ry, 1952. 176 p.

PETROV, E. M. [Purification of gases by means of solutions of aminoethanols in enterprises of the fat industry] Ochistka gazov rastvorami etanolaminov na predpriiatiiakh zhirovoi promyshlennosti. Moskva, Pishchepromizdat, 1951. 41 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)
(DA)

PETUKHOV, B.V. [Solar energy and its potential use] Solnechnaia energiia i vozmozhnosti ee ispol'zovaniia. Stenogramma publichnoi lektsii, prochitannoi v Tsentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 21 p. (Seriia 2, No.34).

PITSKEL', L.N. [Asbestos-cement trough-shaped plates] Asbestotsementnyo lotkovye plity. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 139 p.

POZNIAK, N.M. [Building automobile roads on soils which contain salts] Stroitel'stvo avtomobil'nykh dorog na zasolennykh gruntakh. Moskva, Dorizdat, 1952. 37 p. (Obmen tekhnicheskim opytom).

PRIVALOV, M.M. [More high-grade steel] Bol'she stali otlichnogo kachestva. [Moskva] Profizdat, 1952. 93 p. (Novatory sotsialisticheskogo proizvodstva).

PROKHOROV, N.N. [Heat cracks during welding] Goriachie treshchiny pri svarke. [Redaktor S.Z. Shterling] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 219 p.

[RADIOGRAPHY; PHOTOGRAPHIC METHOD OF INVESTIGATING RADIOACTIVE OBJECTS AND ITS APPLICATION IN PHYSICS, CHEMISTRY, GEOLOGY, BIOLOGY, AND METALLURGY] Radiografiia; fotograficheskii metod issledovaniia radioaktivnykh ob"ektov i ego primenenie v fizike, khimii, geologii, biologii i metallurgii. Sbornik statei [inostrannykh avtorov]. Perevod A.S.Karamiana i A.S.Kheinmana. Moskva, Izd-vo inostrannoi lit-ry, 1952. 440 p.

RASTORGUEV, N.P. [Calculation in ferrous metallurgy] Kal'kuliatsiia v chernoi metallurgii. Moskva, Gos. nauchno-tekh. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1945. 264 p.

[MICROFILM]

RAZORENOV, V.I. [Fluorescent lighting in the enterprises of the textile industry] Liuminestsentnoe osveshchenie na predpriiatiiakh tekstil'noi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 165 p.

REPKIN, V.P. [Repairing hydraulic works of hydroelectric stations] Remont gidrotekhnicheskikh sooruzhenii gidroelektricheskikh stantsii. Moskva, Gos. energ. izd-vo, 1952. 215 p.

ROMANENKO, A.G. [Technological control in blast furnace output] Tekhnologicheskii kontrol' v domennom proizvodstve. Moskva, Gos. nauchno-tekhn. izd-vo, lit-ry po chernoi i tsvetnoi metallurgii, 1952. 162 p.

ROZA, S.A. [Resistance to shear stress by rock layers in foundation of hydraulic engineering structures] Soprotivlenie skal'nykh porod osnovaniia gidrotekhnicheskogo sooruzheniia sdvigaiushchemu usiliiu. [Redaktor A.R. Berezinskii] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 53 p.

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie shosseinykh dorog. Tekhnicheskii otdel. [Rules for safety techniques in working with road equipment] Pravila po tekhnike bezopasnosti pri rabote na dorozhnykh mashinakh. Utverzhdeny 16 apr. 1952 g. [Sostavleny IA.M.Pikovskim, redaktor A.Z.Rumanov] Moskva, Dorizdat, 1952. 170 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo stroitel'stva predpriiatii mashinostroeniia. Tekhnicheskoe upravlenie. [Instructions for the chemical hardening of ground] Instruktsiia po silikatizatsii gruntov. Razrabotana nauchno-issl. in-tom osnovanii i fundamentov. Utverzhdena 29 avg. 1951 g. [Sostavlena V.V. Askalonovym i B.A. Rzhanitsynym] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 49 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo ugol'noi promyshlennosti. TSentral'noe proektno-konstruktorskoe biuro. [Screw artesian pump VAN-7] Vintovoi artezianskii nasos VAN-7 [Sostavili V.A. Rikman i S.N. Kuznetsov. Moskva] Ugletekhizdat, 1952. 58 p.

RUSSIA (1923- U.S.S.R.) Nauchno-issledovatel'skoe biuro organizatsii proizvodstva chernoi metallurgii. [Planning, installation and operation of central systems of heavy lubrication in enterprises of the ferrous metallurgy industry] Proiktirovanie, montazh i ekspluatatsiia tsentralizovannykh sistem gustoi smazki na predpriiatiiakh chernoi metallurgii. [Razrabotal IA.R Volkov]. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 199 p.

SAMODAEV, E.T. [Principles of engineering of housing construction] Osnovy tekhnologii stroitel'stva zhilykh zdanii. Moskva, Trudrezervizdat, 1952. 201 p.

SAMOILOVICH, G.S. [Steam turbines (book of problems)] Parovye turbiny; sbornik zadach. Pod red. A.V. Shchegiaeva. Dopushcheno v kachestve ucheb. posobiia dlia energomashinostroit. i teploenerg. fakul'tetov vysshikh ucheb. zavedenii. Moskva, Gos. energ. izd-vo, 1952. 251 p.

SAVOST'IANOV, MIKHAIL SERGEEVICH. [Mechanization of materials handling in spinning and weaving mills] Mekhanizatsiia vnutrifabrichnogo transporta na priadil'no-tkatskikh fabrikakh. Moskva, Gizlegprom, 1951. 170 p.

NN

SEMENENKO, N.A. [Boiler-economizers; utilizing the power of waste heat from industrial fuel-consuming installations] Kotly-utilizatory: energeticheskoe ispol'zovanie otkhodov tepla promyshlennykh toplivopotrebliaiushchikh ustanovok. Moskva, Gosenergoizdat. 1946. 83 p.

(CLU)

SHAPOVALOV, A.I. [Glaginskaia machine-tractor station] Glaginskaia mashinno-traktornaia stantsiia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 44 p. (Peredovoi opyt v sel'skom khoziaistve).

SHESTOPALOV, K.S. [Booklet for auto mechanic-assembler] Pamiatka avtoslesariu-montazhniku. Izd. 2., perer. i dop. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 123 p.

SMIRNOV, VLADIMIR IVANOVICH. [Reverberatory smelting; theory and practice] Otrazhatel'naia plavka; teoriia i praktika. Izd. 3., perer., ispr. i dop. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 326 p.

SPRAVOCHNIK MEKHANIKA NEFTEPROMYSLOV see [Handbook of petroleum industry engineer].

STEFANOVICH, I.P. [Technology of processing furs] Tekhnologiia mekha. Izd. 2., perer. i dop. Odobreno v kachestve uchebnika dlia tekhnikumov legkoi promysh. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 339 p.

STROGOV, N.I. [Work organization and technique in a manufactured goods store] Organizatsiia i tekhnika raboty promtovarnogo magazina. Moskva, Gostorgizda 1952. 102 p. (V pomoshch' prodavtsu i zaveduiushchemu sektsiei promtovarnogo magazina).

SUKHOV, D.K. [Practical handbook for maintenance of feeding sources of electric means of communication] Prakticheskoe rukovodstvo po obsluzhivaniiu istochnikov pitaniia elektricheskikh sredstv sviazi. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1946. 135 p.

[MICROFILM]

TEODORCHIK, KAZIMIR FRANTSEVICH. [Autovibration systems] Avtokolebatel'nye sistemy. Izd. 3., ispr. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 269 p.

TERPOGOSOVA, E.A. [Petroleum and its by-products] Neft' i produkty ee pererabotki. Moskva, Izd-vo "Znanie," 1952. 23 p. (Seriia 2, No. 36).

DS

TERTERIAN, A.B. [Oil-refining operator] Operator po ochistke masel. Dopushcheno v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii operatorov i pomoshchnikov operatorov masloochistnykh ustanovok. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 167 p. (V pomoshch novym kadram neftianoi promyshlennosti).

TESLENKO, V.I. [Collective Stakhanov plan for reducing production cost for every production operation; results gained by wheel-rolling shop of Lower Dnieper tube-rolling plant] Kollektivnyi stakhanovskii plan snizheniia sebestoimosti produktsii na kazhdoi proizvodstvennoi operatsii; opyt kolesoprokatnogo tsekha Nizhne-Dneprovskogo truboprokatnogo zavoda im. K. Libknekhta. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 71 p. (Peredovye metody truda).

TOLKACHEV, IA.G. [Stakhanovite passport of equipment] Stakhanovskii pasport oborudovaniia. [Literaturnaia zapis' V.Vladimirova] Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 62 p. (Novatory promyshlennosti stroitel'nykh materialov).

TOTROV, G.V. [Mining machinery] Gornye mashiny. Utverzhdeno v kachestve ucheb. posobiia dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 544 p.

TRUBNIKOV, G.I. [Finishing and testing autotractor engines] Obkatka i ispytanie avtotraktornykh dvigatelei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 126 p.

TSAREV, B.M. [Computation and design of electron tubes] Raschet i konstruirovanie elektronnykh lamp. Dopushcheno v kachestve ucheb. posobiia dlia elektrovakuumnykh spetsial'nostei elektrotekhn. i energ. vysshikh ucheb. zavedenii i fakul'tetov. Moskva, Gos. energ. izd-vo, 1952. 344 p.

TSEREVITINOV, FEDOR VASIL'EVICH. [Technology of the processing of fruits and vegetables] Tekhnologiia pererabotki plodov i ovoshchei. Pod red. F.V. TSerevitinova. Moskva, Gostorgizdat. 1946. 327 p.

(CLU DA)

TUPOLEV, M.S. [Flat roofs for houses and public buildings] Ploskie kryshi zhilykh i obshchestvennykh zdanii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 109 p.

UL'IANOV, S.A. [Short circuits in electric systems] Korotkie zamykaniia v elektricheskikh sistemakh. Izd. 4. Dopushcheno v kachestve uchebnika dlia elektrotekhn. vuzov i fakul'tetov. Moskva, Gos. energ. izd-vo, 1952. 280 p.

ULITSKII, E.IA. [Electric methods of metalworking] Elektricheskie metody obrabotki metallov. Moskva, Trudrezervizdat, 1952. 157 p.

ZALOGIN, S.A., ed. [Method of over-all integration, introduction of technical improvements and advanced knowledge gained from work or related enterprises] Metod kompleksnogo obobshcheniia, vnedreniia tekhnicheskikh usovershenstvovanii i peredovogo opyta raboty rodstvennykh predpriiatii. Moskva, Gos. nauchno-tekhn. uzd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 135 p.

ZIMIN, P.A. [Improving efficiency of construction machines] Uluchshenie ispol'zovaniia stroitel'nykh mashin. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 83 p. (Snizhenie stoimosti stroitel'stva).

ZVORYKIN, A.A. Mikhail Mikhailovich Protod'iakonov, 1874-1930. Pod obshchei red. A.M. Terpigoreva. Moskva, Ugletekhizdat, 1951. 62 p. (Vydaiushchiesia deiateli otechestvennoi gornoi nauki).

1. GENERAL

BARVINOK [PERIWINKLE]. Published by TSentral'nyi komitet Ukrainskogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the Ukrainian Communist Youth of Lenin]. Kiev, nos. 1-4, Jan.-Apr. 1947.

DRUZHNYE REBIATA [A HEARTY TEAM]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 26, no. 9, Sep. 1952.

Contents: E. Il'ina. Bol'shoi den' - glava iz povesti "Vsegda gotovy!" p. 1. M. Chachko. Podarok - rasskaz. p. 5. Lou Khau Uong. Ki dong - rasskaz. p. 8. A. Ivanov. Pervoe sochinenie - rasskaz. p. 10. Uspekh sovetskikh sportsmenov. p. 15. Osushchestvlennaia mechta. p. 16. G. Skrebitskii. Trudnoe zadanie - rasskaz. p. 18. A. Nekrasov. Zerkal'tse. p. 22. Kit i Olen' - chukotskaia skazka. p. 27. Alen'kii tsvetochek - novyi mul'tiplikatsionnyi fil'm. p. 28. I. Nekhoda. V Moskve, na Krasnoi Presne - stikhi. p. 30. Rasskazy o knigakh. p. 31. Letom na kon'kakh - k fotografii na 4-i stranitse oblozhki. p. 32.

Contents translated: E. Il'ina. Great day; chapter from the story "Always Prepared!" p. 1. M. Chachko. The gift; story. p. 5. Lou Khau Wong. Ki Dong; story. p. 8. A. Ivanov. First composition; story. The success of Soviet sportsmen. p. 15. Dream come true. p. 16. G. Skrebitskii. Difficult task; story. p. 18. A. Nekrasov. Little mirror; story. p. 22. The whale and the deer; Chukchi story. p. 27. The Little Scarlet Flower; a new animated film. p. 28. I. Nekhoda. In Moscow, in Krasnaia Presna; verse. p. 30. Stories about books. p. 31. Ice skating in summer. Photograph on 4th page of cover.

KROKODIL [CROCODILE]. Published by newspaper "Pravda" Moscow, vol. 30, nos. 28-30, Oct. 1952.

MOSCOW. UNIVERSITET. Vestnik [UNIVERSITY. Bulletin], vol. 7, no. 6, June 1952. Serita fiziko-matematicheskikh i estestvennykh nauk [Series of Physical Mathematical and Natural History Sciences], no. 4.

Contents: MEKHANIKA: S. I. Trenin, Postroenie metoda reshenila riada osesimmetrichnykh zadach teorii uprugosti. p. 3. V. G. Cheban. Prodol'noe soudarenie uprugo-plasticheskikh sterzhnei. p. 15. FIZIKA: G. P. D'iakov. K voprosu o diffuznykh uprugikh napriazheniiakh v zakone priblizhenila k nasyshcheniiu chetnykh effektov. p. 23. G. V. Spivak, I. S. Zheludev. Otobrazhenie nitei i inykh metallicheskikh poverkhnostei emissionnym elektronnym mikroskopom vysokogo razresheniia. p. 29. M. IA. Vasil'eva. O zavisimosti nachal'noi napriazhennosti polia koronnogo razriada ot rasstoianiia mezhdu elektrodami. p. 33. KHIMIIA: T. N. Rezukhina, V. V. Shvyrev. Davlenie nasyshchennogo para i teploty isparenila karbonilov khroma, vol'frama i molibdena. p. 41. A. A. Granovskaia. Opredelenie davlenila para normal'nykh uglevodorodov (pentadekana i geksadekana). p. 47. BIOLOGIIA I POCHVOVEDENIE: V. I. Kremianskii. K voprosu o tselostnosti organizma. Kritiko-bibliograficheskii obzor. p. 51. N. P. Remezov, L. N. Bykova. Potreblenie i krugovorot elementov pitanila v dubovom lesu. p. 71. S. I. Vol'fkovich, F. S. Sobolev. Myali i trudy D. I. Mendeleeva po sel'skomu khoziaistvu i ego khimizatsii. p. 91. K. M. Smirnova. Potreblenie i krugovorot elementov pitanila v lipniakakh Mordovskogo gosudarstvennogo zapovednika. p. 107. GEOLOGIIA: L. K. IAkhontova. O mediatykh raznovidnostiakh kirizokolly. p. 123. V. B. Olenin. Paleogeografiia Dagestana v nizhnemelovoe vremia. p. 131.

Contents translated: MECHANICS: S. I. Trenin. Devising a method for solving a series of axisymmetrical problems on the theory of elasticity. p. 3. V. G. Cheban. Longitudinal impact of elastic-plastic rods. p. 15. PHYSICS: G. P. D'iakov. Problem of diffuse elastic stresses in the law of the approach of even effects to saturation. p. 23. G. V. Spivak, I. S. Zheludev. Reflection of threads and other metallic surfaces by an emission electron microscope of high resolving power. p. 29. M. IA. Vasil'eva. Dependence of the initial tension of the field of a coronal discharge on the distance between electrodes. p. 33. CHEMISTRY: T. N. Rezukhina, V. V. Shvyrev. Pressure of saturated vapor and heats of vaporization of carbonyls of chrome, of wolfram and of molybdenum. p. 41. A. A. Granovskaia. Determining vapor pressure of normal hydrocarbons. p. 47. BIOLOGY AND SOIL SCIENCE: V. I. Kremianskii. Problem of the unity of the organism; critical bibliographical survey. p. 51. N. P. Remezov, L. N. Bykova. Consumption and cycle of nutritive elements in an oak forest. p. 71. S. I. Vol'fkovich, F. S. Sobolev. Thoughts and works of D. I. Mendeleev on agriculture and the application of chemistry to it. p. 91. K. M. Smirnova. Consumption and cycle of nutritive elements in linden groves of the Mordvinian State Forest Preserve. p. 107. GEOLOGY: L. K. IAkhontova. "Coppery" varieties of chrysocolla. p. 123. V. B. Olenin. Paleogeography of Daghestan in the Lower Cretaceous period. p. 131.

MURZILKA [KITTY CAT]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 9, Sep. 1952.

Contents: N. Artiukhova. Pervoe sentiabria. Sergei Mikhalkov. Khrustal'naia vaza. Byl'. Anatolii Aleksin. Idut dozhdi. S. Marshak. Veseloe puteshestvie ot A do IA. A. Musatov. Brat'ia. G. Bolko. Marinka i Galinka. Boris Emel'ianov. Khrabrost'. E. Blaginina. Avtobus. E. Il'ina. Chik-chik nozhnitsami.

Contents translated: N. Artiukhova. First of September. Sergei Mikhalkov. Crystal vase; a true story. Anatolii Aleksin. The rains come. S. Marshak. Gay journey from A to IA. A. Musatov. Brothers. G. Bolko. Marinka and Galinka. Boris Emel'ianov. Courage. E. Blaginina. The bus. E. Il'ina. Snip-snip go the scissors.

Contents: Mikh. Zhestev. Zemlia Nikity Kostenkova. p. 4. Kuddus Mukhammadi. Gorst' orekhov. p. 7. S. Marshak. Veseloe puteshestvie ot A do IA. (Prodolzhenie). p. 8. Korabli novykh morei. p. 12. S. Zhemaitis. Prikliuchenila Struzhka. p. 14. Liudmila Geisel'ten. Chitai, a ne ugadyvai. p. 18. Margarita Sengalevich. Risovoe zernyshko. Skazka. p. 20. Petr Dudochkin. Ruchetki. p. 22.

Contents translated: Mikh. Zhestev. Nikita Kostenkov's land. p. 4. Kuddus Mukhammadi. Handful of nuts. p. 7. S. Marshak. Gay journey from A to IA; continuation. p. 8. Ships of new seas. p. 12. S. Zhemaitis. Struzhok's adventures. p. 14. Liudmila Geisel'ten. Read and don't guess! p. 18. Margarita Sengalevich. Grain of rice; tale. p. 20. Petr Dudochkin. Little streams. p. 22.

OGONEK [THE LITTLE LIGHT] Moscow, vol. 30, no. 37, Sep. 1952.

Contents:- Piataia piatiletka. N. Khrabrova. Chistoe pole. M. Kozakov. Muzhestvennyi i svetlyi obraz. K. S. Afablan. Vysotnye zdanila stolitsy. Trisat' piat' let nazad. V. Pukhnachev. Den' pastukha. Maks Polianovskii. Viktorila prikhodit v klass. K. Cherkov. Dila stroek piatoi piatiletki. V. Kornilov. U istokov glavnogo Turkmenskogo. Komanda shakhmatistov SSSR - chempion mira. A. IAkushev. Flag Sovetskogo Soiuza reet nad stadionom. V. Zlochevskii. Novye imena. Narod - voin. V. Barykin. S ekskursii po Borodinskomu muzeiu. "Pomogite mne skazat'." Na nashikh vkladkakh. Valentin Ovechkin, Traktorista. S. Kanevskii. Skol'ko u nas fruktovykh derev'ev? I. Meskhi. Chelovek s sachkom. Pavel Kravchenko. Vypusknik edet domoi. E. Dvinskii. Konservirovanie kholodom. PISATELI I KNIGI: D. Vladimirov, D. Erde. Razoblachennaia provokatsiia. N. Goncharenko. "Zazhigalochnyi kamen'." Korotko o knigakh. V. Tikov. Kurs bol'shoi vody. Mastera gotoviatsia k zime. Shazam Safin pobezhdaet Gustava Freina. V. Viktorov. Chempion ofira. Smyslov atakuet. N. Sergeev. Letaiushchie gusenitsy.

Contents translated:- Fifth five-year plan. N. Khrabrova. Clean field. M. Kozakov. Courageous and shining image. K. S. Alabian. Skyscrapers of the capital. Thirty-five years ago. V. Pukhnachev. Herdsman's day. Maks Polianovskii. Viktorila comes to school. K. Cherevkov. For structures of the fifth five-year plan. V. Kornilov. At the source of the Main Turkmen Canal. Chess team of the U. S. S. R. is champion of the world. A. IAkushev. Flag of the Soviet Union waves over the stadium. V. Zlochevskii. New names. Nation of warriors. V. Barykin. With a group visiting the Borodino museum. "Help me to speak." In our files. Valentin Ovechkin. Tractor drivers. S. Kanevskii. How many fruit trees do we have? I. Meskhi. Man with a dip net. Pavel Kravchenko. Graduate goes home. E. Dvinskii. Frozen foods. WRITERS AND BOOKS: D. Vladimirov, D. Erde. Exposed provocation. N. Goncharenko. "Sunny stone." Briefly about books. V. Tikov. Course of the "Great Water." Masters prepare for winter. Shazam Safin wins over Gustav Freiman. V. Viktorov. Champion of the air waves. Smyslov attacks. N. Sergeev. Flying caterpillars.

Vol. 30, no. 38, Sep. 1952.

Contents:- Bol'shoi khleba i khlopka. Boevoi soiuz odinomyshlennikov-kommunistov. (L. Galanskova). Gordost' i slava tankistov. VI. Soloukhin. Na Sinezerye. IMENI MOLODOGVARDEITSEV: N. Khrabrova. "Noor Kaardivlagi." N. Solov'ova. V odnom detskom dome. Tridtsat' piat' let nazad. S. Roslyi. Uchitelia serdets. DNEVNIK OGON'KA: SSSR na trekh mezhdunarodnykh vystavkakh. Novye universitety, instituty, akademii. A. Egorov. Pis'mo korolevskogo mashinista. B. Georgiev. K beregam Indii. B. Grigor'ev. Pervaia radiorekognostirovochnaia stantsiia. A. Sinel'nikov. Metotskii-kollaps. A. Podkhomutnikov. Tak budut vyglidet' sela. M. Marzhanov. Na tennisnykh kortakh. G. Novosel'skii. Botanicheskii sad lekarstvennykh rastenii. K. Cherenkov. Druz'ia stakhanovki Matorikovoi. A. Korznikov. Pesnia mira. N. Shovtsov, IUnost' Bolgarii. Molodezhnaia pobeda. IA. Miletskii. Adres izvestnl Khudozhnik Indii. M. Kalinovskii. Neblagodarnyi patsient. Vaksa Ovechkin. Traktoristy. A. Dorokhov. Tysiacheletnie svidetelI. L. Lanskii. Bolinskii III Nekrasov. V. Dikonov. Muzei v Elabuge. PISATELI I KNIGI: F. Pronin. Petr Bezruch. N. Goncharenko. T. Trotskaia. Povest' o detstve. "Saga o Forsaitakh." L. Zhukova. Tvorcheskaia smelost'. Antichnaia zhivopis' v Bolgarii. L. Atamanov. "Alen'kii tsvetochek". V. Berlak. "Pesni skital'tsa." Leonid Utesov. Nashi znakomye. A. Bukharov. Shtanga idet vverkh. G. Prichinin. Fe reke i morlam. V. Viktorov. Oni budut stroit' karavelly. L. Svetlov. "Ne vse i ne nichego." Mody.

Contents translated:- Moro grain and cotton. Militant union of persons with the same communist creed. G. Osinovskikh. Pride and glory of tank drivers. VI. Soloukhin. To the Susamyr! IN THE NAME OF THE YOUNG GUARD: N. Khrabrova. "Noor Kaardivlagi." N. Solov'eva. In a children's home. Thirty-five years ago. S. Roslyi. Teachers of the north. DIARY OF OGONEK: U. S. S. R. in three international exposition. New universities, institutes, academies. A. Egorov.

Letter from Korean machinist, B. Georgiev. To the shores of India, B. Grigor'ev. First radiobroadcasting station, A. Sinel'nikov. Cycle car, A. Podkhomutnikov. This is how the villages will look, M. Merzhanov. At the tennis courts, G. Novosel'skii. Botanical garden for medicinal plants, K. Cherevkov. Friends of stakhanovite Materikova, A. Korznikov. The countryside of peace, N. Shevtsov. Youth of Bulgaria. The victory of Molod', IA. Miletskii. Address known! Artists of India, M. Kalinovskii. The ungrateful patient, Valentin Ovechkin. Tractor drivers, A. Dorokhov. Thousand-year old witnesses, L. Lanskii. Belinskii or Nekrasov, V. D'iakonov. Museum in Elabug. AUTHORS AND BOOKS: P. Pronin. Petr Bezruch, N. Goncharenko, T. Troitskaia. Tale of childhood. "The Forsythe saga," L. Zhukova. Creative audacity. Ancient painting in Bulgaria. L. Atamanov. "Alen'kii TSvetochek," V. Burlak. Songs of a wanderer, Leonid Utesov. Our acquaintances. A. Bukharov. The bar goes up, G. Prichinin. Through river and seas, V. Viktorov. They shall build ships, L. Svetlov. "Not all and not nothing," Fashions.

Vol. 30, no. 39, Sep. 1952.

Contents:- V chest' istoricheskogo s"ezda / A. Starkov. Vedushchaia sila, IA. Mikhailov. Bitva za plodorodie, Vl. Orlov. Bessmertnye traditsii, G. Perov. Segodnia v Abliazove. Tridtsat' piat' let nazad, P. Stepanov. Ogni nad Dneprom. Sovetsko-Kitaiskoe Kommiunike o peregovorakh mezhdu Sovetskim Pravitel'stvom i Pravitel'stvennoi Delegatsiei Kitaiskoi Narodnoi Respubliki. Sovetsko-Kitaiskoe Kommiunike o peredache Kitaiskoi Chanchun'skoi zheleznoi dorogi Pravitel'stvu Kitaiskoi Narodnoi Respubliki. N. Khrabrova. Slovo kommunistov, F. Zhadaev. Na gor'kovskoi stroike. Kokhtla - IArve - Tallin, I. Ryzhov. Golosa mira zvuchat v Tokio, V. Kornilov. V Kharbine. Podgrodze, V. IAkovlev. Tret'iakovskaia Gallereia. Na nashikh vkladkakh, Vadim Lukashevich. Polen'ka, I. Khalifman. Trassy pchelinykh poletov. Pamiatnik narodnomu geroiu, P. Vol'skaia. Kto pochatal "Puteshestvie iz Peterburga v Moskvu," L. Tregubova. Poslednii portret, L. Svetlov. Vtoraia ssylka. Al'fred Edgar Koppard. Dan', Boris Chirkov. Tri indiiskikh teatra, O. Markova. Spektakl' o zemliake-geroe, V. Viktorov. 120 pul', N. Kamenov. Vodnaia stantsiia v kolkhoze. Mikh. Skvortsov. Vosstanovlennyi Petergofskii ermitazh, N. Nikol'skii. Lesnaia slastena.

Contents translated:- In honor of the historical congress, A. Starkov. Leading force, IA. Mikhailov. Fight for fertility, Vl. Orlov. Immortal traditions, G. Perov. Today in Abiyazov. Thirty-five years ago, P. Stepanov. Lights over the Dnieper. Sino-Soviet communique on talks between the Soviet government and the official delegation of the Chinese People's Republic. Sino-Soviet communique on the transfer of the Chinese Changchun Railroad to the government of the Chinese People's Republic, N. Khrabrova. Communists speak, F. Zhadaev. On the Gor'kiy construction project. Kokhtla-Jarve-Tallinn. I. Ryzhov. Voices of peace ring out in Tokio, V. Kornilov. In Harbin. Podgrodze, V. IAkovlev. Tret'iakov Gallery. In our files, Vadim Lukashevich. Polen'ka, I. Khalifman. Bee flights. Monument to a national hero, P. Vol'skaia. Who printed "Journey from Saint Petersburg to Moscow?" L. Tregubova. Last portrait, L. Svetlov. Second exile. Al'fred Edgar Koppard. Dan', Boris Chirkov. Three Indian theaters, O. Markova. Play about a compatriot-hero, V. Viktorov. 120 bullets, N. Kamenov. Swimming pool on a collective farm, Mikh. Skvortsov. Petergof Hermitage restored, N. Nikol'skii. Sweet-tooth of the forest.

Vol. 30, no. 40, Sep. 1952.

Contents:- Slava sozdateliam Volgo-Dona / Put' bor'by i pobed, Vl. Soloukhin. Poezd idet na pod"em, M. Kapitsa. Schastlivaia peremena. Tridtsat' piat' let nazad. Massovoe iskusstvo. Vei Vei. Samye liubimye. Kan Chzho. Deviat' tysiach let Mao TSzedunu / Boris Polevoi. S mechtoi o kommunizme. IAnina Zheimo. Pravdivaia povest', D. Mashurovskii. Skul'ptor Kozlovskii. Feliks Kotia. Novoe v starykh auditoriiakh. N. Shcherbakov. Kater s vodometnym dvizhitelem. Salo Flor. Slovo za molodymi. Pamiatnik velikomu fiziologu, M. Merzhanov. Gliadia na tablitsu. G. Akopov. Novye chempiony. 5 dekabria - Kongress narodov v zashchitu mira. V. Soloukhin. Issyk - Kul'. Tat'iana Tess. Kuzia. B. Georgiev. Chetyre tri moria v Baku. N. Rozina. Khirurg sanitarnoi aviatsii. A. Puzikov. Zolia. PISATELI I KNIGI: Georgii Gulia. "Volzhskie rasskazy." V. Sidorova. Tiazheloi dorogoi. Dm. Polianovskii. Tvorchestvo vracha. M. G. Manizer. Molodye valateli. G. Kapralov. Rozhdenie obraza. A. IAr-Kravchenko. Khudozhniki moriaki. N. Khrabrova. IAkhty vykhodiat v more. V. Frolov. Nachalo puti. B. Alekseev. Gogol'-botanik. Mikhail Zaborskii. Mechenyi.

Contents translated:- Glory to the builders of the Volga-Don! Path of struggle and victory. Vl. Soloukhin. The train is on the upgrade. M. Kapitsa. Happy change. Thirty-five years ago. Art for the masses. Vei Vei. Most beloved. Kan Chzho. Ten thousand years to Mao Tse-Tung / Boris Polevoi. With the dream of communism. IAnina Zheimo. Truthful story. D. Mashurovskii. The sculptor Kozlovskii, Felika Kotia. Something new in old lecture halls. N. Shcherbakov. Cutter with an inboard motor. Salo Flor. It is up to youth. Monument to a great physiologist, M. Merzhanov. Team standings. G. Akopov. New champions. 5 December - people's congress for the defense of peace. V. Soloukhin. Issyk-Kul'. Tat'iana Tess. Kuzia. B. Georgiev. Across three seas to Baku. N. Rozina. Surgeon of aeronautical medicine. A. Puzikov. Zola. WRITERS AND BOOKS: Georgii Gulia. "Volga tales." V. Sidorova. Difficult road. Dm. Polianovskii. Accomplishments of the doctor. M. G. Manizer. Young sculptors. G. Kapralov. Birth of a portrayal. A. IAr-Kravchenko. Artist-sailors. N. Khrabrova. Yachts go out to sea. V. Frolov. At the start. B. Alekseev. Gogol' as botanist. Mikhail Zaborskii. "Marked."

Vol. 30, no. 41, Oct. 1952.

Contents:- Velikii s"ezd velikoi partii. V chest' istoricheskogo s"ezda. I. I. Dmitriev. Moguchaia elektricheskaia derzhava. Tridtsat' piat' let nazad. IA. Fomenko. Osobaia zakalka. Iv. Batov. Kiev stroitsia. V. Tendriakov. Odnazhdy vecherom. V. Abalakov. Pik imeni s"ezda partii. IU. Zhukov. Ubiistvo derevni Tin'. I. Kotenko. Rozhdenie stanitsy. G. V. Aleksandrov Genii russkoi muzyki. V. Morozova. Fil'm-kontsert. Boris Polevoi. Sovremenniki. Salo Flor. Blestiashchii start Kotova. A. Eremin. Stapeliia na okne. I. Shparro. Mechta biologa. N. Nikolaev. Pervye shagi. A. Svetov. Sud'ba fregata "Pallada."

Contents translated:- Great congress of the great party. In Honor of the historical congress. I. I. Dmitriev. Powerful electrified state. Thirty-five years ago. IA. Fomenko. Special temper. Iv. Batov. Kiev is building. V. Tendriakov. One evening. V. Abalakov. Peak named 19th Party Congress. IU. Zhukov. Obliteration of the village of Tigne. I. Kotenko. Birth of a village. G. V. Aleksandrov. Genius of Russian music. V. Morozova. Film concert. Boris Polevoi. Contemporaries. Salo Flor. Brilliant start of Kotov. A. Eremin. Stapelia in the window. I. Shparro. Dream of a biologist. N. Nikolaev. First steps. A. Svetov. Fate of the frigate "Pallada."

PIONER [PIONEER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 9, Sep. 1952.

Contents:- M. L'vovskii. Vzvelies' kostrami, 2 str. obl. V. I. Mikhailov. Radostnyi den', p. 2. I. Likstanov. Pervoe imia, povest', p. 5. V. Stepanenko. Kadzhar, rasskaz, p. 24. E. Rubtsova. Rabstva vrag, p. 30. K. Badigin. Put' na Grumant, istoricheskaia povest' (prodolzhenie), p. 37. N. Belinovich. Gorokhovyi struchok, pol'skaia narodnaia skazka, p. 53. Rasskazy o pobediteliakh, p. 58. V. Vagranov. Novyi predmet, p. 64. G. Skrebitskii. Asik, rasskaz, p. 70. I. Lavrov. Dary kolkhoznoi zemli, p. 76. N. Aleksandrova. Istoriia odnoi igry, p. 83. A. Dorokhov. Stal'nye giganty, p. 86. Masterskaia "Zolotye ruki," p. 90. "Kliaksy," p. 92. V chasy dosuga, p. 94.

Contents translated:- M. L'vovskii. Soar with campfires, p. 2 of cover. V. I. Mikhailov. Happy day, p. 2. I. Likstanov. First name, tale, p. 5. V. Stepanenko. "Kadzhar," story, p. 24. E. Rubtsova. Foe of slavery, p. 30. K. Badigin. Trip to "Grumant"; historical tale (continuation), p. 37. N. Belinovich. Pea pod; Polish folk tale, p. 53. Stories about the victors, p. 58. V. Vagranov. New subject, p. 64. G. Skrebitskii. "Asik," story, p. 70. I. Lavrov. Gifts from collective farm land, p. 76. N. Aleksandrova. History of one game, p. 83. A. Dorokhov. Steel giants, p. 86. Workshop "clever hands," p. 90. "Blots," p. 92. In free time, p. 94.

SOGLASIE [CONCORD]. Published by "Russkoe Soglasie" ["Russian Concord"]. Los Angeles, Calif., no. 7, May 1952.

Contents: Aleksandr Dolgopolov. Kulikovskaia Bitva, p. 2. Victor Kaniw. Tak est', p. 4. Nikolai N. Malov. Chelovek i vselennaia, p. 15. Kaem. Koe-chto iz narodnoi meditsiny, p. 19.

Contents translated: Aleksandr Dolgopolov. The battle of Kulikovo, p. 2. Victor Kaniw. It's like this, p. 4. Nikolai N. Malov. Man and the universe, p. 15. Kaem. Something out of popular medicine, p. 19.

No. 8, June, 1952.

Contents:- N. Losskii. Prostranstvo, vremia i teoriia Einshteina, p. 3. A. Dolgopolov. Russkie monety, p. 7. M. T. Z. Mineral'nye ressursy zemnogo shara, p. 9. V. E. T. Chto bylo? p. 11. M. T. Z. Kalendar' za mai, p. 12. Chto budet? p. 15. Ne-Zoshchenko. Na manufakturnom fronte, p. 18.

Contents translated:- N. Losskii. Space, time, and Einstein's theory, p. 3. A. Dolgopolov. Russian coins, p. 7. M. T. Z. Earth's mineral resources, p. 9. V. E. T. What took place? p. 11. M. T. Z. Calendar for May, p. 12. Calendar of future events, p. 15. "Not Zoshchenko," On the textile front, p. 18.

2. BIBLIOGRAPHY

BIBLIOTEKAR' [THE LIBRARIAN]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational Institutions, attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, no. 7, July 1952.

Contents: E. Leont'eva. O sostoianii i zadachakh nauchno-metodicheskoi raboty bibliotek, p. 1. V. Olishev. Sostoianie i zadachi rekomendatel'noi bibliografii, p. 12. Aktiv biblioteki obsuzhdaet itogi soveshchaniia, p. 25. Vydaiushchiesia raboty v oblasti literatury za 1951 god, udostoennye Stalinskikh premii, p. 26. KONSUL'TATSIIA: L. Levin. Alfavitnyi ukazatel' proizvedenii V. I. Lenina, voshedshikh v 4-e izdanie Sochinenii, p. 34. P. Vlasov. Tridtsat' let respublikanskoi biblioteki Marliiskoi ASSR, p. 37. TSennoe posobie dlia sel'skikh i kolkhoznykh bibliotek, p. 39. RETSENZII: N. Vil'chur. Kak rabotat' s annotirovannoi kartochkoi, p. 41. PO SLEDAM STATEI, OPUBLIKOVANNYKH V ZHURNALE "BIBLIOTEKAR'": K voprosu o pechatnoi kartochke, p. 43. ZA RUBEZHOM: A. Kravchenko. Padenie chitaemosti knig v bibliotekakh SShA, p. 44.

Contents translated: E. Leont'eva. Conditions and problems of scientific-methodological work of libraries, p. 1. V. Olishev. Condition and task of the bibliography of recommended literature, p. 12. Activist unit of a library discusses the results of a conference, p. 25. Outstanding works in the field of literature for 1951, honored by Stalin prizes, p. 26. TECHNICAL SUGGESTIONS: L. Levin. Alphabetical index to the 4th edition of V. I. Lenin's works, p. 34. P. Vlasov. Thirty years of the library of the Mari A. S. S. R. p. 37. Valuable aid for rural and collective-farm libraries, p. 39. REVIEWS: N. Vil'chur. How to work with annotated library cards, p. 41. FOLLOW-UP ON ARTICLES PUBLISHED IN THE JOURNAL "BIBLIOTEKAR'": Printed card, p. 43. ABROAD: A. Kravchenko. Decreased reading of books in the libraries of the U. S. A. p. 44.

No. 9, Sep. 1952.

Contents: Deviatnadtsatyi s"ezd velikoi partii Lenina-Stalina, p. 1. Shiroko propagandirovat' literaturu o vospitanii detei, p. 5. I. Blinkov. Literatura o vospitanii detei v sem'e, p. 9. Zhak Diuklo. Progressivnaia kniga i bor'ba frantsuzskogo naroda, p. 16. IA. Lesiuk. Progressivnye zarubezhnye pisateli v bor'be za mir i demokratiiu, p. 21. RAIONNYE I SEL'SKIE BIBLIOTEKI: S. Makarov. Bibliotechnuiu knigu kazhdomu naselennomu punktu, p. 32. M. Grigor'eva. Biblioteka rechnogo basseina, p. 34. Biblioteka i chitatel'skii aktiv, p. 41. IZ PISEM CHITATELEI: F. Grachev. O metodicheskom rukovodstve, p. 46. M. Zakopailo. O Gosudarstvennoi istoricheskoi biblioteke Ukrainskoi SSR, p. 47.

Contents translated: Nineteenth congress of the great Lenin-Stalin party, p. 1. Publicize widely the literature on training of children, p. 5. I. Blinkov. Literature on home training of children, p. 9. Jacques Duclos. Progressive book and the fight of the French people, p. 16. IA. Lesiuk. Progressive foreign writers in the fight for peace and democracy, p. 21. DISTRICT AND RURAL LIBRARIES: S. Makarov. Library books for every populated locality, p. 32. M. Grigor'eva. Library of a river basin, p. 34. The library and a readers' activist unit, p. 41. FROM READERS' LETTERS: F. Grachev. Guidance on methods, p. 46. M. Zakopailo. State Historical Library of the Ukrainian S. S. R. p. 47.

POLIGRAFICHESKOE PROIZVODSTVO [PRINTING INDUSTRY]. Organ of Glavnoe upravlenie po delam poligraficheskoi promyshlennosti, izdatel'stv i knizhnoi torgovli pri Sovete ministrov SSSR [Main Administration of Polygraphic Industry, Publishing Houses and Book Trade, attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 7, July 1952.

Contents: Sistematicheski izuchat', obobshchat' i vnedrlat' stakhanovskie metody truda. p. 2. Soveshchanie stakhanovtsev moskovskikh poligraficheskikh predpriiatii. p. 4. I.I. Skachkov. Metody raboty stakhanovtsev nabornykh tsekhov. p. 5. M.M. Narkas. Stakhanovskie metody truda v tipografskikh pechatnykh tsekhakh. p. 8. A.L. Rozenblatt. Stakhanovtsy i novatory ofsetnogo proizvodstva. p. 11. O.I. Sopova. Stakhanovskie metody truda v tsekhakh glubokoi pechati. p. 13. N.D. Fomin. Metody truda stakhanovtsev broshirovochno-perepletnykh tsekhov. p. 15. OBMEN OPYTOM: Shire vnedriat' potochnye metody proizvodstva v broshirovochno-perepletnykh tsekhakh. p. 16. V.I. Medvedev. Soveshchanie po potochnoi organizatsii proizvodstva v poligrafii. p. 19. M.M. Kisilevskii. Pervye itogi eksploatatsii potochnoi linii na knizhnoi fabrike im. Frunze. p. 24. A.Z. Aizenberg. Potochnaia organizatsiia proizvodstva v tipografii srednei moshchnosti. p. 29. B.I. Flanchik. Mekhanizatsiia operatsii na potochnykh liniiakh. p. 31. I. TSirkin. Novaia suchilka dlia perepletnykh kryshek. p. 34. Khronika. p. 35.

Contents translated: Systematic learning, popularization and application of Stakhanovite labor methods. p. 2. Meeting of Stakhanovites of Moscow typographical enterprises. p. 4. I.I. Skachkov. Stakhanovite work methods in typesetting shops. p. 5. M.M. Narkas. Stakhanovite work methods in printing shops. p. 8. A.L. Rozenblatt. Stakhanovites and innovators in offset production. p. 11. O.I. Sopova. Stakhanovite work methods in photogravure printing shops. p. 13. N.D. Fomin. Work methods of Stakhanovites in bookbinderies. p. 15. EXCHANGE OF EXPERIENCE: Wider application of mass production methods in bookbinderies. V.I. Medvedev. Conference on mass production organization in printing. p. 19. M.M. Kisilevskii. First results of the application of the mass production system at the Frunze bookbindery. p. 24. A.Z. Aizenberg. Mass production organization in a medium-sized print shop. p. 29. B.I. Flanchik. Mechanization of operations on mass production lines. p. 31. I. TSirkin. New drier for binding covers. p. 34. Brief news. p. 35.

SOVETSKAIA KNIGA [SOVIET BOOK]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 8, Aug. 1952.

Contents: STAT'I: B.A. Vvedenskii, A.A. Zvorykin. Desiat' tomov novogo izdaniia BSE. p. 3. RETSENZII: Fizika i matematika. M.F. Subbotin. G.F. Khil'mi. Problema tel v nebesnoi mekhanike i kosmogonii. p. 19. L.V. Kantorovich, L.A. Liusternik i V.I. Sobolev. Elementy funktsional'nogo analiza. p. 21. I.G. Malkin. A.I. Lur'e. Nekotorye nelinelnye zadachi teorii avtomaticheskogo regulirovaniia. p. 23. Geologiia i geografiia. B.B. Polynov, N.I. Nikolaev, K.K. Markov. Paleogeografiia. p. 28. B.F. Kosov. "TSentral'nye chernozemnye oblasti." p. 33. Biologiia. A.M. Kuzin, V.S. Gostev. Biokhimicheskie osnovy meditsinskoi bakteriologii. p. 37. I.A. Baryshnikov. S.V. Ivanov i I.A. Troitskii. Anatomiia i fiziologiia sel'skokhoziaistvennykh zhivotnykh. p. 39. M.M. Brozgul'. F.I. Filatov. Agrobiologicheskie osnovy vozdelyvaniia mnogoletnikh trav na lugo-vostoke SSSR. p. 42. Tekhnika. V.F. Bur'ianov, B.G. Lebedev. Vvedenie v metallurgiiu chuguna i stali. p. 45. V.O. Uryson. A.A. Logachev. Kurs magnitorazvedki. p. 47. A.N. Briukhanov. M.A. Sakhnovskii. Metodika opredeleniia progressivnykh norm rashoda metalla na pokovki. p. 49. Istoriia i filosofiia. N.M. Bashilov. "Feliks Edmundovich Dzerzhinskii. 1877 - 1926." p. 51. B.A. Gavrilov, R.I. Sidel'skii, V.T. Grushin. Voennaia i boevaia rabota bol'shevikov v period pervoi russkoi revoliutsii. p. 58. F.N. Oleshchuk, P.P. Cherkashin. Literatura na nauchno-ateisticheskie temy. p. 61. Ekonomika i pravo. N.S. Lisitsian, G.A. Shvarts M.M. Usoskin. Organizatsiia i planirovanie kredita v SSSR. p. 70. G.V. Smirnov. Knigi ob ekonomike sovremennoi Germanii. p. 74. B.S. Nikiforov, V.F. Kirichenko. Znachenie oshibki po sovetskomu ugolovnomu pravu. p. 78. Literatura i lazyk. E.I. Pokusaev. Iubileinaia literatura o Gogole. p. 82. A.S. Bushmin. M.S. Goriachkina. M.E. Saltykov-Shchedrin. p. 91. I.V. Porokh. "Dekabristy." p. 97. Iskusstvo. E.A. Speranskaia. V.M. Zimenko. Sovetskaia portretnaia zhivopis'. p. 102. S.S. Bronshtein, V.I. Kochedamov. N.N. Sobolev. Chugunnoe lit'e v russkoi arkhitekture. p. 106. Bibliografiia. A.P. Mogilianskii, P.A. Suponitskaia. Novaia pushkiniana. p. 111. V.A. Putintsev. Opisaniia rukopisei A.I. Gertsena i N.P. Ogareva. p. 114. N.I. Grashchenkov, A.B. Frenkel'. Bibliograficheskie ukazateli o I.P. Pavlove i ego uchenii. p. 117. Novye knigi. p. 121.

Contents translated: ARTICLES: B.A. Vvedenskii, A.A. Zvorykin. Ten volumes of the new edition of the Large Soviet Encyclopedia. p. 3. REVIEWS Physics and mathematics. M.F. Subbotin, G.F. Khil'mi. Problem of n bodies in celestial mechanics and cosmogony. p. 19. L.V. Kantorovich, L.A. Liusternik, V.I. Sobolev. Elements of functional analysis. p. 21. I.G. Malkin, A.I. Lur'e. Several non-linear problems in the theory of automatic control. p. 23. Geology and Geography. B.B. Polynov, N.I. Nikolaev, K.K. Markov. Paleogeography. p. 28. B.F. Kosov. "Central black earth regions." p. 33. Biology. A.M. Kuzin, V.S. Gostev. Biochemical basis of medical bacteriology. p. 37. I.A. Baryshnikov, S.V. Ivanov, I.A. Troitskii. Anatomy and physiology of farm animals. p. 39. M.M. Brozgul', F.I Filatov. Agrobiological priciples in the cultivation of perennial grasses in Southeastern U.S.S.R. p. 42. Technology. V.F. Bur'ianov, B.G. Lebedev. Introduction to the metallurgy of cast iron and steel. p. 45. V.O. Uryson. A.A. Logachev. Course in magnetic prospecting. p. 47. A.N. Briukhanov, M.A. Sakhnovskii. Method of determining progressive norms for metal consumption in forging. p. 49. History and Philosophy. N.M. Bashilov. "Feliks Edmundovich Dzerzhinskii. 1877-1926" p. 51. B.A. Gavrilov, R.I. Sidel'skii, V.T. Grushin. Military and militant work of the Bolsheviks during the first Russian revolution. p. 58. F.N. Oleshchuk, P.P. Cherkashin. Literature on atheistic themes. p. 61. Economics and Law. N.S. Lisitsian, G.A. Shvarts, M.M. Usoskin. Organization and planning of credit in the U.S.S.R. p. 70. G.V. Smirnov. Books on the economy of contemporary Germany. p. 74. B.S. Nikiforov, V.F. Kirichenko. Significance of error in Soviet criminal law. p. 78. Literature and Language. E.I. Pokusaev. Anniversary literature on Gogol'. p. 82. A.S. Bushmin. M.S. Goriachkina, M.E. Saltykov-Shchedrin. p. 91. I.V. Porokh. "Decembrists." p. 97. Art. E.A. Speranskaia. V.M. Zimenko. Soviet portrait painting. p. 102. S.S. Bronshtein, V.I. Kochedamov, N.N. Sobolev. Iron casting in Russian architecture. p. 106. Bibliography. A.P. Mogilianskii, P.A. Suponitskaia. New Pushkiniana. p. 111. V.A. Putintsev. Descriptions of A.I. Hertzen and N.P. Ogarev manuscripts. p. 114. N.I. Grashchenkov, A.B. Frenkel', Bibliographical indexes on I.P. Pavlov and his studies. p. 117. New Books. p. 121.

SOVETSKIE NOVYE KNIGI (na russkom iazyke). Informatsionnyi biulleten' [SOVIET NEW BOOKS (in Russian) Information bulletin]. Published by Vsesoiuznoe ob"edinenie "Mezhdunarodnaia kniga" [All-Union Association of "International Book"]. Moscow, no. 19 (27), Sep. 1952.

3. AGRICULTURE

DOSTIZHENIIA NAUKI I PEREDOVOGO OPYTA V SEL'SKOM KHOZIAISTVE [ACHIEVEMENTS OF SCIENCE AND PROGRESSIVE EXPERIENCE IN AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 7, July 1952.

Contents: Ispol'zovat' opyt peredovikov na uborke urozhaia. p. 3. RASTENIEVODSTVO: B.A. Karunin. Uborka semennikov mnogoletnikh trav. p. 9. V.P. Budiuk. Novye raionirovannye sorta zernovykh kul'tur na 1952 g. p. 12. A.A. Krasniuk. Novyi sort ozimoi rzhi - Volzhanka. p. 15. F.M. Perekal'skii. Severo-iuzhnoe napravlenie riadkov pri posevakh. p. 18. V.S. Gurchenko. Narodnaia - tsennyi sort tverdoi pshenitsy. p. 21. IA.S. Puzii. Borozdovo-grebnistaia vspashka i ee primenenie. p. 24. G.A. Nesterenko. Opyt vozdelyvaniia tsitrusovykh v novykh raionakh. p. 26. A.A. Fedoseeva. Novoe v pchelovodstve. p. 31. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: D.I. Gontar'. Uluchshennaia vtoraia ochistka kombaina "Stalinets-6. p. 33. S.IA. Ezan. Vysokoproizvoditel'noe ispol'zovanie pritsepnykh kombainov na uborke zernovykh kul'tur. p. 34. N.Z. Latkov. Mekhanizatsiia uborki na opytnykh uchastkakh. p. 37. A.P. Andreeva. Pressovanie solomy pri uborke zernovykh kul'tur kombainami. p. 37. V.A. Tolkovskii. Kompleksnaia mekhanizatsiia uborki l'na. p. 41. P.I. Volikov. Novyi traktornyi stogometatel' SPO-7. p. 44. P.I. Trofan. Kak my organizovali elektrifitsirovannuiu strizhku ovets. p. 48. A.I. Stukalov. Kak my ostrigli odnim elektrostrigal'nym agregatom 21 607 ovets v god. p. 50. GIDROTEKHNIKA I MELIORATSIIA: A.N. Kostiakov. Dostizheniia melioratornoi nauki - na sluzhbu velikim stroikam kommunizma. ZHIVOTNOVODSTVO: V.A. Bliznichenko. Opyt raboty po vyvedeniiu novoi porody ovets dagestanskaia gornaia. p. 60. I.A. Daniilenko. Itogi raboty Ukrainskogo nauchno-issledovatel'skogo instituta zhivotnovodstva. p. 64. A.P. Barchuk. Kak my obespechivaem rastushchee pogolov'e pomeshcheniiami. p. 70. MASSOVAIA INFORMATSIIA I KHRONIKA: I.F. Sukach. Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve Uzbekistana. p. 71. A.I. Dutonov. Dostizheniia nauki - v sel'skokhoziaistvennoe proizvodstvo. p. 73. K.G. Lipatov. Soveshchanie po voprosam orosheniia oroshaemykh zemel'. p. 77. A.K. Zubarev. Letnie posadki kartofelia. p. 79. G.I. Dashmak. Uskorennoe razmnozhenie sortovogo kartofelia glazkami na letnikh posadkakh. p. 81. S.A. Kott. Soveshchanie v VASKhNIL po voprosam bor'by s sornymi rasteniiami. p. 83. A.S. Mruav'ev. Sodruzhestvo nauki i kolkhoznoi praktiki. p. 85. D.D. Nikol'skii. Kolkhoznoe opytnichestvo. p. 87. V Ministerstve sel'skogo khoziaistva SSSR. p. 87. KRITIKA I BIBLIOGRAFIIA: Obzor zhurnalov pervykh nomerov sel'skokhoziaistvennykh zhurnalov za pervoe polugodie 1952 g. p. 90. G.N. Vilkov, I.N. Pavlichenko. Poleznaia kniga. p. 95.

Contents translated: Utilize the experience of leaders in harvesting. p. 3. CROP CULTURE: B.A. Karunin. Harvesting seed from perennial grasses and legumes. p. 9. V.P. Budiuk. New varieties of grain crops adapted for certain districts. p. 12. A.A. Krasniuk, Volzhanka, a new variety of winter rye. p. 15. F.M. Perekal'skii. North-South orientation of rows in sowing. p. 18. V.S. Gurchenko. Narodnaia, a valuable variety of hard wheat. p. 21. IA.S. Puzii. Furrow-ridge plowing and its application. p. 24. G.A. Nesterenko. Experience in cultivating citrus plants in new districts. p. 26. A.A. Fedoseeva. Recent developments in bee culture. p. 31. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: D.I. Gontar'. Improved second cleaning on combine "Stalinets-6". p. 33. S.IA. Ezan. Highly productive use of tractor-drawn combines in harvesting grain. p. 34. N.Z. Latkov. Mechanization of the harvest on experimental plots. p. 37. A.P. Andreeva. Baling straw when harvesting grain with a combine. p. 37. V.A. Tolkovskii. Overall mechanization of the flax harvest. p. 41. P.I. Volikov. New tractor stacker-attachment SPO-7. p. 44. P.I. Trofan. How we organized electric sheep shearing. p. 48. A.I. Stukalov. How we sheared 21,607 sheep in one year with a single electric shearing assembly. p. 50. HYDRAULIC ENGINEERING AND RECLAMATION: A.N. Kostiakov. Achievements of land reclamation science at the service of the great Communist construction projects. p. 53. ANIMAL HUSBANDRY: V.A. Bliznichenko. Work practices in developing the new Dagestanskaia Gornaia breed of sheep. p. 60. I.A. Daniilenko. Work results of the Ukrainian Scientific Research Institute of Animal Husbandry. p. 64. A.P. Barchuk. How we guarantee shelter for the growing number of livestock. p. 70. SCIENTIFIC INFORMATION AND BRIEF NEWS: I.F. Sukach. Achievements of science and progressive practice in Uzbekistan agriculture. p. 71. A.I. Dutonov. Achievements of science should be incorporated into agricultural production. p. 73. K.G. Lipatov. Conference on problems in utilizing irrigated lands. p. 77. A.K. Zubarev. Planting potatoes in the summer. p. 79. G.I. Dashmak. Accelerated propagation of high-grade potatoes by planting the "eyes" in summer. p. 81. S.A. Kott. Conference at the All-Union Lenin Academy of Agricultural Science on weed control. p. 83. A.S. Murav'ev. Cooperation of science and collective farm practice. p. 85. D.D. Nikol'skii. Experimentation on the collective farm. p. 87. In the USSR Ministry of Agriculture. p. 87. REVIEWS AND BIBLIOGRAPHY: Survey of the April (1952) numbers of agricultural journals. p. 90. G.N. Vilkov, I.N. Pavlichenko. Useful book. p. 95.

No. 9, Sep. 1952.

Contents: Organizovat' uchebu na trekhletnikh agrozootekhnicheskikh kursakh na vysokom urovne. p. 3. EKONOMIKA I ORGANIZATSIIA: V.A. Osaulenko, V.N. Rudnikova. Opyt vozdelyvaniia raznovremennosozrevaiushchikh sortov konopli v odnom khoziaistve. p. 8. RASTENIEVODSTVO: S.Kh. Duka. Novye sorta

II 3

Alatortsev, Graphic method of calculating the stability of earth slopes. p. 25. L. G. Zhilkov, Hydraulic separation of soils in the basin for intensive construction by hydraulic fill. p. 30. S. V. Astapov, D. M. Kushnarev, Estimating filtration and other physical properties of soils in canals dug by blasting. p. 37. P. I. Bocharov, Ditch digging machines for digging temporary irrigation ditches under conditions prevailing in the Volga region. p. 40. N. M. Gollakov, Effect of local snow melting irrigation on the saline composition of peat-bog saline soils of Baraba. p. 50. I. I. Berendeyevtsyn, Creating reed covers on lateral spillways. p. 60.
REVIEWS AND BIBLIOGRAPHY: O. F. Vasil'ev, Works of a Stalin prize winner, M. V. Polnpov. p. 73.

KARAKULEVODSTVO I ZVEROVODSTVO [PERSIAN LAMB BREEDING AND FUR PRODUCTION], organ of Ministerstva sovkhozov RSFSR [Ministry of State Farms of the R.S.F.S.R.]. Moscow, vol. 5, no. 4, July-Aug. 1952.

Contents: VOPROSY KARAKULEVODSTVA: D. F. Belko, Podgotovka i uspeshnoe provedenie oblchnoi kampanii - vazhneishaia sel'skokhoziaistvennaia zadacha. p. 3. A. P. Lukina, Povyshenie plodovitosti karakul'skikh ovets putem ustraneniia ikh nenasytnosti. p. 6. I. I. IAkov, Zelenyi lukh - tsennoe kormovoe rastenie. p. 13. N. F. Nikol'skii, O proiskhozhdenii vitia val'kovatogo zavitka i grifsko-ovets karakul'skoi porody. p. 16. A. P. Polkovnikova, Karakulevodstvo Tovtovskoi oblasti. p. 27. VOPROSY ZVEROVODSTVA: V. A. Alanas'ev, O vliianii sobstvennika nory bolotno-cheremykh lisits v osenne-zimnikh kletkakh na rezultaty pobna na ikh prisvaivaemost' i vyzhivaemost' p. 30. P. N. Mikhailov, Puti dal'neishego snizheniia zabolevaemosti sobolei chumoi. p. 37.
A. I. Kvapil', Sostoianie kvalifikovannykh i meropriiatiia po ego uvelicheniiu. p. 42. K. D. Il'ina, Kvopros o povyshenii plodovitosti sobolei. p. 45. L. P. Illiashchenko, Illiashchenko ushersti karakul'skikh platinkykh ovets. p. 50. K. V. Postnikov, Molochnost' samok goluboyk pestsov. p. 53. OBMEN OPYTOM RABOTY. V. N. Nikitin, K voprosu o khronicheskom gnoinom vospalenii verkhnikh dykhatel'nykh putei u norok. p. 58. M. K. Pavlov, Opyt primeneniia tkani kostnogo mozga pri lechenii norok. p. 61. VETERINARIIA I VYCHISLOVODSTVO: P. K. Malkovich, V. V. Kolibov, N. A. Kuznetsova, K. I. Sherobkovatova, Lechenie sibirskoi iazvy mekhanicheskikh povrezhdenii molodniaka belki i norok. p. 66. M. I. Sapel'chenko, Diktiokaulez ovets v vesenne-letnikh pastbishchnykh usloviiakh Bel'chekinskogo rayona. p. 69. T. V. Pavlov, Nekotorye voprosy parazitologii i profilaktiki parazitarnykh zabolevanii pushnykh zverei. p. 73. V. M. Efremov, O vnutrimyshechnom privivanii karakul'skim ovtsam BTI i gidrookisi alliuminievoi fosfatnoi vaktsiny. p. 77. ZAMETKI I KHRONIKA. IZ OPYTA RABOTY. A. A. Lenskii, Iz opyta kormleniia pushnykh zverei. p. 79. A. A. Dubinskii, Novaia instruktsiia po bor'be s parazitami pushnykh zverei. p. 79. N. N. Ushkov, Razvedenie pesti dlia kletok. p. 80.

Contents translated: PROBLEMS OF KARAKUL BREEDING [p. 3. On Preparation and successful conduct of the breeding season in a most important immediate task. p. 3. A. P. Lukina, Increasing fertility in karakul sheep by impregnating with mixed semen. p. 6. I. I. IAkov, Green and sedge [Carex physodes] is a valuable fodder plant. p. 13. N. F. Nikol'skii, Presence of the formation of soil curls and open curls on pelts of karakul sheep. p. 16. A. P. Polkovnikova, Karakul raising in Tova Province. p. 27. PROBLEMS OF FUR FARMING: V. A. Alanas'ev, Effect of keeping silver fox in smaller pens with a woven wire floor on their productivity and viability. p. 30. P. N. Mikhailov, Ways of further lowering rate in mink raising. p. 37. A. I. Kvapil', State of rabbit farming and measures for developing it. p. 42. K. D. Il'ina, Increasing the fertility of sables. p. 45. L. P. Iliashchenko, Improving conditions for keeping spotted reindeer (Cervus hortulorum Swin). p. 50. K. V. Postnikov, Milk production of blue fox vixens. p. 53. GENERAL PROBLEMS IN BIOLOGY: V. N. Nikitin, Production of chronic tympanitis and constipation in grey foxes. p. 58. M. K. Pavlov, Experimental inducing types of constitution in silver foxes. p. 61.
VETERINARY MEDICINE AND PROPHYLAXIS: P. K. Malkovich, V. V. Kolibov, N. A. Kuznetsova, K. I. Sherobkovatova, Treating gastrointestinal diseases of young foxes and minks. p. 66. M. I. Sapel'chenko, Dictyocaulus infestation of sheep in semi-desert steppes of Bel'chekinsk. p. 69. T. V. Pavlov, Measures for control Johne's disease in sheep. p. 73. V. M. Efremov, Single injection of sheep with BTI vaccine and aluminum hydroxide formol vaccine for anthrax. p. 77. NOTES AND BRIEF INFORMATION. A. A. Lenskii, Practice in feeding spotted reindeer. (Cervus hortulorum Swin). p. 79. A. A. Dubinskii, New reg-

tode from the intestine of Barguzin sables. p. 79. N. S. Gribov. Homemade hinge for cages. p. 80.

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 12, no. 9, Sep. 1952.

Contents: Peredovaia. Obuchenie kolkhoznikov na trekhletnikh kursakh - vazhnoe gosudarstvennoe delo. p.1. I.Kuvshinov, Razvitie sel'skogo khoziaistva v raione Stalingradskogo gidrouzla. p.3. S.Demidov. K dal'neishemu pod"emu kolkhoznogo l'novodstva. p.5. A. Kaminskii. Nedelimye fondy - osnova razvitiia obshchestvennogo khoziaistva kolkhozov. p.8. S.Mel'nikov. Rost dokhodov i ukreplenie finansovogo khoziaistva artelei. p.10. P.Petrov, G.Vizhukhov. Sevooboroty kolkhoza imeni I Maia. p.14. P.Melikhov, A.Garist. Lesnoe khoziaistvo kolkhozov. p.16. RASTENIEVODSTVO: A.Grosberg. Ovoshchevodstvo prigorodnogo kolkhoza. p.20. P.Malykh, V.Klochkov. Luchshie sorta l'na-dolguntsa. p.24. M.Podvalkov. Uborka urozhaia nepolivnogo khlopchatnika. p.26. V.Orlov. Sovetskii dzhut. p.27. D.Minin. Zagotovka i khranenie zheludei. p. 28. A.Griaznov. Zashchitnoe lesorazvedenie v kolkhoze. p.29. A.Mozheiko. Vysokie urozhai timofeevki na torfianikakh. p.30. G.Sazhenov, Z.Britvina. Kormovaia kapusta. p.31. ZHIVOTNOVODSTVO: A.Efremova. Plan raskhodovaniia kormov. p.32. A.Gorshkov. Povyshenie kachestva zhivotnovodcheskoi produktsii. p.35. E.Minzhulina. 5843 kilogramma tovarnoi produktsii ot svinomatki v god. p. 38. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: V.Iakovlev. Kompleksnaia mekhanizatsiia uborki sakharnoi svekly. p.40. K.Manin. Opyt oroshenila kolkhoznykh polei. p.42. I.Ul'iankin. Gidravlicheskii taran. p. 45. G.Gin'ko. Novaia mashina dlia uborki risa. p.46. UCHET I FINANSY: IA.Maltarov. Uchet i proverka nalichiia skota na kolkhoznykh fermakh. p. 47. G. Zhulkov. Uchet moloka na ferme. p. 48. A. Beliaev. Mechenie produktivnogo skota. p. 50. KONSUL'TATSIIA "KOLKHOZNOGO PROIZVODSTVA": V. Chuvikov. Avansirovanie v kolkhozakh. p. 52. NAUKA I PRAKTIKA: A.Belozorov. Sibirskii institut zernovogo khoziaistva. p.54. E.Ushakova. Podzimnie posevy ovoshchei. p. 55. A.Nikiforov. Aerozol'nyi sposob bor'by s vrednymi nasekomymi. p.57. Korotkie pis'ma iz kolkhozov. p. 58. Po stranitsam sel'skokhoziaistvennykh zhurnalov. p. 62.

Contents translated: Editorial. Instructing collective farmers in three-year courses is an important governmental activity. p.1. I.Kuvshinov. Development of agriculture in the area of the Stalingrad hydroelectric project. p.3. S.Demidov. For further increase in flax culture on collective farms. p. 5. A.Kaminskii. Indivisible funds are the basis for the development of communal economy on collective farms. p.8. S.Mel'nikov. Increase in profit and consolidation of artel finances. p. 10. P.Petrov, G.Vizhukhov. Crop rotation on the "Pervoe Maia" Collective Farm. p.14. P.Melikhov, A.Garist. Forestry on the collective farm. p.16. PLANT GROWING: A.Grosberg. Vegetable gardening on collective farms near cities. p. 20. P.Malykh, V.Klochkov. Best varieties of fiber flax. p.24. M.Podvalkov. Harvesting unirrigated cotton. p.26. V.Orlov. Soviet jute. p. 27. D.Minin. Procurement and storage of acorns. p.28. A.Griaznov. Planting windbreaks on the collective farm. p.29. A.Mozheiko. High yields of timothy on peat bogs. p.30. G.Sazhenov, Z.Britvina. Fodder cabbage. p.31. ANIMAL HUSBANDRY: A.Efremova. Plan for feed consumption. p.32. A.Gorshkov. Improving the quality of livestock production. p.35. E.Minzhulina. 5843 kilograms of marketable produce from one brood sow in a year. p. 38. MECHANIZATION AND ELECTRIFICATION: V.Iakovlev. Overall mechanization of the sugar beet harvest. p.40. K.Manin. Practice in irrigating collective farm fields. p.42. I.Ul'iankin. Hydraulic ram. p.45. G.Gin'ko. New machine for harvesting rice. p. 46. ACCOUNTING AND FINANCE: Inventory and verifying the presence of cattle on livestock farms. p. 47. G.Zhulkov. Computing milk yield on the farm. p.48. A.Beliaev. Marking cattle. p.50. ADVICE FOR READERS OF "KOLKHOZNOE PROIZVODSTVO": V.Chuvikov. Advance payments on collective farms. p. 52. SCIENCE AND PRACTICE: A.Belozorov. Siberian Institute of Grain Culture. p.54. E.Ushakova. Sowing vegetables in the late fall. p.55. A.Nikiforov. Using aerosols to control harmful insects. p. 57. Brief letters from collective farms. p.58. Survey of agricultural literature. p. 62.

KOLKHOZNOE ZEMLEDELIE. Sel'so. Vsesoiuznaia kartoteka obmena v sotsialisticheskom sel'skom khoziaistve. [COLLECTIVE FARMING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, nos. 161-176, Nov. 1952.

KONEVODSTVO [HORSE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 22, no. 9, Sep. 1952.

Contents: L.V. Kashtanov. Metody razvedeniia po liniiam v rabote po sovershenstvovaniiu konskikh porod. p. 1. VOSPROIZVODSTVO POGOLOV'IA: G.V. Parshutin. O perezhivaemosti spermatozoidov v matke kobyly. p. 12. ZOOLOGHIA I VETERINARIIA: L. Baskakova. Vnutrivennoe vvedenie vidovo-nespetsificheskoi syvorotki pri istoshchenilakh loshadei. p. 20. TRENING I ISPYTANIIA: G.G. Karlsen, A. IA. Kogan, R. A. Chumaevskaia. Itogi ispytanii loshadei tiazhelovoznykh porod za 1950-1951 gg. (Prodolzhenie) p. 27. OBMEN OPYTOM: I.G. Lesnikov. Novaia pobeda kolkhoznykh konevodov Dona. p. 40. N.M. Efendiev. Respublikanskoe soveshchanie po konevodstvu. p. 42. S. Anastasienko. Nash opyt treninga plemennykh loshadei. p. 43. A.V. Apushkin. Rodoslovnaia Udela. p. 45.

Contents translated: L.V. Kashtanov. Methods of breeding by strains for the improvement of horse breeds. p. 1. LIVESTOCK PROPAGATION. G.V. Parshutin. Viability of spermatozoids in the uterus of the mare. p. 12. ZOOLOGY AND VETERINARY SCIENCE: L. Baskakova. Intravenous injection of a non-specific serum for exhausted horses. p. 20. TRAINING AND TRIALS: G.G. Karlsen, A.IA. Kogan, R.A. Chumaevskaia. Results of the trials of draft horses in 1950-1951. (Continued). p. 27. EXCHANGE OF EXPERIENCE: I.G. Lesnikov. New triumph of the collective horse-breeding farms of the Don. p. 40. N.M. Efendiev. Horse-breeding conference of a republic. p. 42. S. Anastasienko. Our experience in training pedigreed horses. p. 43. A.V. Apushkin. Genealogy of "Udel." p. 45.

KORMOVAIA BAZA [FEEDING STUFFS]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 3, no. 8, Aug. 1952.

Contents: Pervenets velikikh stroek kommunizma. p. 3. Zogotovit' pol'she kormov dlia obshchestvennogo zhivotnovodstva. p. 6. EKONOMIKA I ORGANIZATSIIA KORMOPROIZVODSTVA: K.P. Klokov. O kormovykh sevooborotakh. p. 10. I.I. Karasev. Opyt organizatsii kormovykh sevooborotov v kolkhozakh lesostepnoi zony Ukrainskoi SSR. p. 16. LUGOPASTBISHCHNOE KHOZIAISTVO: V.S. Manakov. Organizatsiia kormovoi bazy dlia ovets v iugo-vostochnoi chasti Kara-Kumov. p. 20. I.A. TSatsenkin. Vsemerno rasshiriat' limannoe oroshenie lugov i pastbishch, gotovit'sia k limannomu orosheniiu s oseni. p. 24. POLEVOE TRAVOSEIANIE: P.A. Sergeev. Vnesenie izvesti i drugikh udobrenii pod klevero-zlakovye travosmesi. p. 28. M.P. Elsukov, A.I. Shishkin. Raigras odnoletnii, ego khoziaistvennaia i agrotekhnicheskaia rol'. p. 33. I.I. Teronozhkin, M.S. Isaeva. Rasshirit' posevy goluboi Volgo-akhtubinskoi liutserny. p. 41. V.P. Kreminskii. Vika ozimaia kak komponent rzhi ozimoi v stepnoi zone. p. 44. KUL'TURY SOCHNOGO KORMA: E.N. Kuznetsova. Vo-vremia i bez poter' ubrat' kormovye korneplody. p. 46. TEKHNOLOGIIA KORMOV: K.P. Zaitsev. Silosovanie v peredvizhnykh karkasakh. p. 50. A.A. Stafichuk. Kormovaia tsennost' viki chetkoobraznoi. p. 53. MEKHANIZATSIIA KORMOPROIZVODSTVA: A.R. Verner. Pervichnaia obrabotka pochvy pri osvoenii bolot Baraby. p. 55. A.V. Karmishin. Universal'nyi vetrodvigatel' D-12 dlia mekhanizatsii trudoemkikh rabot na fermakh. p. 58. KRITIKA I BIBLIOGRAFIIA: T.A. Rabotnov. Novoe rukovodstvo po lugovodstvu. p. 62. Knigi po kormoproizvodstvu. p. 64.

Contents translated: First of the great communist construction projects. p. 3. Stocking more feed for communal stock breeding. p. 6. ECONOMICS AND ORGANIZATION OF FEED PRODUCTION: K.P. Klokov. Crop rotations for feed. p. 10. I.I. Karasev. Organization of feed crop rotations on collective farms of the forest-steppe zone of the Ukrainian S.S.R. p. 16. MEADOW AND PASTURE MANAGEMENT: V.S. Manakov. Organizing feed supply for sheep in the southeastern part of the Kara-Kum. p. 20. I.A. TSatsenkin. Increasing the use of local rain and snowfall [ilman irrigation] for irrigating meadows and pastures and preparing for such irrigation in autumn. p. 24. CULTIVATION OF GRASSES: P.A. Sergeev. Fertilizing clover and grass mixtures with lime and other fertilizers. p. 28. M.P. Elsukov, A.I. Shishkin. Annual rye grass, its role in farm economy and scientific agriculture. p. 33. I.I. Teronozhkin, M.S. Isaeva. Extend the planting of Volga-Akhtubinka blue alfalfa. p. 41. V.P. Kreminskii. Sowing winter vetch with winter rye in the steppe zone. p. 44. CULTIVATION OF SUCCULENT FORAGE CROPS: E.N. Kuznetsova. Harvesting fodder root crops on time and without loss. p. 46. TECHNOLOGY OF FEEDING STUFFS: K.P. Zaitsev. Making silage in movable frameworks. p. 50. A.A. Stafichuk. Feed value of beaded vetch. p. 53. MECHANIZATION OF FEED PRODUCTION: A.R. Verner. Primary working of soil in reclaiming Baraba marshes. p. 55. A.V. Karmishin. Universal D-12 wind-driven generator for mechanizing heavy labor on farms. p. 58. CRITICISM AND BIBLIOGRAPHY: T.A. Rabotnov. New handbook on meadow cultivation. p. 62. Books on feed production. p. 64.

Vol. 3, no. 9, Sep. 1952.

Contents: Usposhno zavershit' uborku vsekh kormov. p. 3. EKONOMIKA I ORGANIZATSIIA KORMOPROIZVODSTVA: A.P. Soboleva, B.S. Negri. Kormovaia baza iuzhnoikrainskikh stepoi v valovikakh oroshenila. p. 7. I.A. TSatsenkin. Ispol'zovat' opyt pravil'nogo oroshenila senokosov gornykh raionov. p. 16. LUGOPASTBISHCHNOE KHOZIAISTVO: P.I. Romashev. Osennie raboty po uluchsheniiu lugov i pastbishch. p. 18. A.K. Dudar'. Puti uluchsheniia pastbishch i senokosov na peschanykh zemliakh Prikaspiiskoi nizmennosti. p. 23. E.A. Dolgarenko. Shabdarovye senokosy Lenkoranskoi nizmennosti - istochnik semian tsennykh kormovykh trav. p. 27. POLEVOI TRAVOSEIANIE: E.G. Bobrov. Opyt vvedeniia v kul'turu klevera apertum. p. 30. B.I. Gerasenkov. Vysokie urozhai sena mnogoletnikh trav s dukh ukosov v Tomskoi oblasti. p. 34. KUL'TURY SOCHNOGO KORMA: Z.V. Silenko. Podzimnii posev kormovoi svekly. p. 37. N.F. Chebotaev. Zemlianuiu grushu - na svinofermy kolkhozov i sovkhozov. p. 42. TEKHNOLOGIIA KORMOV: S.IA. Zafren. Bol'she silosa khoroshego kachestva. p. 46. F.P. Gerasimov. Silosovanie kartofelia. p. 51. MEKHANIZATSIIA KORMOPROIZVODSTVA: S.S. Proskura, A.V. Troitskii. Osvoenie bolota Supoi. p. 53. KRATKIE SOOBSHCHENIIA: E.P. Tropachev, A.G. Latypov. Khimicheskaia kharakteristika nekotorykh sortov chumizy. p. 57. B.S. Sivchik, E.IA. Chaulo. Kormovye dostoinstva vereska. p. 58. Vladimir Alekseevich Kharchenko. p. 61. KRITIKA I BIBLIOGRAFIIA: B.F. Solov'ev. Agrobiologicheskie osnovy vozdelyvaniia mnogoletnikh trav. p. 62. Knigi po kormoproizvodstvu. p. 64.

Contents translated: Successful harvest for all feedstuffs. p. 3. ECONOMY AND ORGANIZATION OF FEED PRODUCTION: A.P. Soboleva, B.S. Negri. Feed supply for south Ukrainian steppes under irrigation. p. 7. I.A. TSatsenkin. Make use of experience in correct irrigation of hay fields in mountain areas. p. 16. MEADOW AND PASTURE MANAGEMENT: P.I. Romashev. Fall operations in improving meadows and pastures. p. 18. A.K. Dudar'. Means for improving pastures and meadows on sandy lands of the Caspian Depression. p. 23. E.A. Dolgarenko. Persian clover meadows of the Lenkoran' Lowland are a source of valuable fodder grass seed. p. 27. CULTIVATION OF GRASSES: E.G. Bobrov. Introducing apertum clover [Trifolium apertum] to cultivation. p. 30. B.I. Gerasenkov. High yields of perennial grass hay from two cuttings in Tomsk Province. p. 34. CULTIVATION OF SUCCULENT CROPS: Z.V. Silenko. Sowing sugar beets in late fall. p. 37. N.F. Chebotaev. Jerusalem artichoke should be raised on collective and state hog farms. p. 42. TECHNOLOGY OF FEEDING STUFFS: S.IA. Zafren. More good quality silage. p. 46. F.P. Gerasimov. Making potato silage. p. 51. MECHANIZATION OF FEED PRODUCTION: S.S. Proskura, A.V. Troitskii. Reclamation of the Supoy Swamp. p. 53. BRIEF REPORTS: E.P. Trepachev, A.G. Latypov. Chemical composition of some varieties of foxtail millet. p. 57. B.S. Sivchik, E.IA. Chaulo. Nutritive value of heather. p. 58. Vladimir Alekseevich Kharchenko. p. 61. CRITICISM AND

BIBLIOGRAPHY. [illegible] involved in the cultivation [illegible] p. 62. [illegible]

KREST'IANKA [THE PEASANT WOMAN]. [illegible] Izd-vo "Pravda". Moscow, [illegible]

Contents: [illegible] N. Bollarov. [illegible] V. Boroaskii [illegible] Germaniia. [illegible] dealatykh. [illegible] Vellaltna [illegible] O. Mal'tsev. [illegible] Gigienichesk [illegible]

Contents translated: [illegible] the Party of Lenin-Stalin [illegible] construction [illegible] in the village [illegible] V. Borovskii. [illegible] Calendar [illegible] chords [illegible] law of collective [illegible] At the [illegible] Gallery. M. [illegible] Preserving [illegible]

[illegible]

[illegible] p. 21. [illegible] Norms for sowing arbor- [illegible] p. 27. [illegible] Aualkin. [illegible] scientific theory [illegible] p. 33. ECONOMIC PROBLEMS: [illegible] More effective work from tractors and [illegible] Station p. 39. [illegible] Better [illegible] for irrigation [illegible] MECHANIZATION AND RATIONALIZATION [illegible] Getting ready for machinery and [illegible] p. 44. [illegible] in the guarantee of [illegible] machinery. p. 53. [illegible] A [illegible] tractor for [illegible] meter. [illegible] EXCHANGE OF EXPERIENCE: A. [illegible] p. 56. [illegible] shelterbelts on [illegible] p. 65. A. [illegible] p. 67. [illegible] p. 72. [illegible] p. 74. [illegible] irrigating [illegible] with [illegible] water. [illegible] p. 79. [illegible] p. 79. [illegible] p. 80. A. A. Pet- [illegible] p. 81. [illegible] p. 82. [illegible] p. 84. [illegible] p. 93. [illegible] p. 98.

[illegible] [TIMBER INDUSTRY] [illegible]

[illegible]

Vol. 12, no. 9, Sep. 1952.

Contents: Uluchshit' organizatsiiu proizvodstva, povysit' proizvoditel'nost' truda. p. 1. LESOZAGOTOVKI: M. A. Perllov. Tipovye skhemy trelevki lesa traktorami KT-12. p. 5. O vybore mekhanizmov dlia pogruzki lesa. A. V. Reshetov. Preimushchestva kranov i avtopogruzchikov. p. 9. D. F. Kirillov. Otkazat'sia ot kranov - nel'zia. p. 13. A. I. Stafeev. Ne otryvat' pogruzku ot vsego kompleksa lesozagotovitel'nykh rabot. p. 15. Obsluzhivanie i remont mekhanizmov. D. D. Erakhtin, I. A. Shashev. Vremennye garazhi-stoianki i uproshchennye sushilki dlia gazogeneratornykh churok. p. 16. Konsul'tatsiia. Z. N. Bon-Losa. Podgotovit' lesovoznye zheleznye dorogi k zime. p. 19. SPLAV: P. A. Belivanov. Transport lesa po Kamsko-Volzhskomu puti. p. 20. V. V. Panteleev. Struenapravliaiushchie razbornye sektsionnye konstruktsii. p. 22. V. N. Sobolev. Vvesti optovye tseny na remont sudov. p. 27. MEKHANICHESKAIA OBRABOTKA DREVESINY. V. N. Volkov. Kak uskorit' perestavku pil v ramo. p. 28. EKONOMIKA I PLANIROVANIE: V. Gopfert, A. Burdukovskii. O metodologii planirovaniia lesozagotovok. p. 30. KHRONIKA: A. G. Vedeneev. Pervyi god ucheby. p. 32. I. A. Nekrasov. Inzhenery i tekhniki Sverdlovskoi oblasti v bor'be za peredovuiu tekhnologiiu. p. 33.

Contents translated: Improve the organization of production, raise the productivity of labor. p. 1. LUMBERING: M. A. Perllov. Standard patterns for skidding timber with tractors KT-12. p. 5. On the choice of machinery for loading timber. A. V. Reshetov. Advantages of cranes and automotive loaders. p. 9. D. F. Kirillov. Impossible to do without cranes. p. 13. A. I. Stafeev. Loading is not to be separated from the whole of lumbering operations. p. 15. Servicing and repairing machinery. D. D. Erakhtin, I. A. Shashev. Temporary garages and simplified kilns for gas-generating blocks. p. 16. Consultation. Z. N. Bon-Losa. Ready logging railways for winter. p. 19. RAFTING TIMBER. P. A. Belivanov. Transportation of timber along the Kama-Volga course. p. 20. V. V. Panteleev. Current-directing sectional knock-down structures. p. 22. V. N. Sobolev. Introducing wholesale prices in ship repairing. p. 27. MECHANICAL PROCESSING OF WOOD. V. N. Volkov. How to speed up the replacement of the saw in the frame. p. 28. ECONOMIC STRUCTURE AND PLANNING. V. Gopfert, A. Burdukovskii. Method of planning lumbering operations. p. 30. CHRONICLE. A. G. Vedeneev. First year of study. p. 32. I. A. Nekrasov. Engineers and technicians of Sverdlovsk Province in the fight for progressive technology. p. 33.

MASHINNO-TRAKTORNAIA STANTSIIA [MACHINE AND TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 12, no. 9, Sep. 1952.

Contents: Uspeshno zavershit' vypolnenie plana traktornykh rabot. p. 1. A. Zaitsev. Vasilii Prokhorovich Goriachkin - osnovatel' teorii sel'skokhoziaistvennykh mashin. p. 3. PEREDOVOI OPYT NA SLUZHBU MTS: N. Gerasimov. [illegible] obmennye agregaty dlia remonta traktorov. p. 4. [illegible] brigad. p. 6. K. Zel'tin. [illegible] stantsiia. p. 8. EKSPLUATATSIIA MASHINNO-TRAKTORNOGO PARKA: A. Isaev, I. Kosov. Usovershenstvovanie konstruktsii traktorov S-80. p. 9. K. Grikov, V. Degtiarev. O prichinakh [illegible] masla v dvigatele traktora S-80. p. 13. A. Sidorchik. [illegible] za sistemoi okhlazhdeniia i smazki dizel'nykh dvigatelei. p. 14. I. A. Alekseev. [illegible] ekspluatatsii [illegible] mashin i orudii. p. 15. NOVAIA TEKHNIKA. N. Dobrovol'skii, I. [illegible]. Navesnoi plug AVN-3-100. p. 17. REMONT MASHIN. I. Shalaev. Opyt remonta toplivnykh nasosov dizel'nykh traktorov. p. 21. V. Litvachev. Ispytanie dvigatelei na obkatke traktora. p. 23. I. Livshits. [illegible] klapanov i klapannykh gnezd golovok bloka traktornykh dvigatelei. p. 24. V. Antipov. Tekhnologiia regulirovaniia toplivnykh nasosov traktorov KD-35 i DT-54. p. 26. K. Bors. [illegible] p. 28. KRITIKA I BIBLIOGRAFIIA: O nedostatkakh knigi po traktoru DT-54. p. 29. KONSUL'TATSIIA: A. Kozlov. [illegible] p. 30.

Contents translated: Complete successfully the plan for tractor work. p. 1. A. Zaitsev. Vasilii Prokhorovich Goriachkin, founder of the theory of agricultural machinery. p. 3. PROGRESSIVE WORK

PRACTICE OF MACHINE-TRACTOR STATIONS; S. Gershanov. Employ extensively interchangeable assemblies in the repair of tractors. p. 4. IU. Leskov. Cooperation among brigades. p. 6. K. Zel'tin. Saburovskaia forest conservation station. p. 8. OPERATING THE MACHINE-TRACTOR PARK: A. Lazarev, I. Rozet. Improvement in the construction of tractors S-60. p. 9. E. Gribov, V. Degtiarev. Reasons for overconsumption of oil in the engine of the tractor S-80. A. Solovetchik. Upkeep on the cooling system and lubrication of diesel engines. p. 14. IA. Alekseev. Particular aspects in the use of orchard machinery and implements. p. 15. NEW TECHNIQUES: N. Dobrovol'skii, I. Plyshevskii. Drilling rig AVB-3-100. p. 17. REPAIRING MACHINERY: I. Shalaev. Practices in the repairing of fuel pumps for diesel tractors. p. 21. V. Likhachev. Testing engines on the chassis of the tractor. p. 23. L. Livshits. Raising durability of valves and valve seats of the cylinder heads of tractor engines. p. 24. V. Antipov. Technique of regulating fuel pumps of tractors KD-35 and DT-54. p. 26. K. Berzs. Repairing threshing machines by the division of labor system. p. 28. REVIEWS AND BIBLIOGRAPHY: On defects of a book about tractor DT-54. p. 29. CONSULTATION: A. Kozlov. System of tolerances and fits and classification of surface finish of parts in machine construction. p. 30.

MIASNAIA INDUSTRIIA SSSR [MEAT INDUSTRY OF THE U. S. S. R.]. Organ of Ministerstvo miasnoi i molochnoi promyshlennosti SSSR [Ministry of Meat and Dairy Industry of the U. S. S. R.]. Moscow, vol. 23, no. 4, July-Aug. 1952.

Contents: Istochniki sokrashchenila nakladnykh raskhodov. p. 1. PROIZVODSTVO I TEKHNIKA: A. Kuz'menko. Kontrol' i avtomatizatsiia tekhnologicheskogo protsessa na miasokombinatakh. p. 5. D. Molotkov. Ustanovka dlia ochistki pitatel'noi vody. p. 11. D. Khristodulo. Problema bystrogo okhlazhdenila miasa i subproduktov. p. 14. N. Rutskii, G. Epshtein, D. Virnik. Usovershenstvovanie tekhnologii proizvodstva zhelatiny. p. 20. V. Pal'min. O vozmozhnosti izgotovlenila varenoi kolbasy uskorennym sposobom. p. 24. G. Shuraev, D. Shapiro. Umen'shenie dozy nitrita natriia v kolbasnom farshe. p. 27. N. Krylova, L. Lavrova. O dozirovke nitrita pri proizvodstve kolbasy. p. 28. B. Shapik. Uluchshaem rabotu firmennoi torgovoi seti. p. 30. EKONOMIKA I PLANIROVANIE PROIZVODSTVA: V. Borodaevskii. TSekhovoi khozraschet v ptitsevodcheskikh khozlaistvakh. p. 33. V. Kolokolov. Opyt organizatsii ucheta po grafiku. p. 36. SYR'E: L. Tomme, R. Mozgovaia, S. Karavaeva, I. Muravin. O predubolnom soderzhanii krupnogo rogatogo skota. p. 38. V. Loginov, M. Mar'iasin, I. Shubskii. Opredelenie upitannosti krupnogo rogatogo skota. p. 41. I. Mampel', D. Dudin. Kontrol' zhivogo vesa po novomu sposobu. p. 53. N. Dvornikov, N P'iankov. Dobilis' polozhitel'nykh rezul'tatov. p. 55. V. Kuznetsov. Miasnaia produktivnost' turkmenskoi karakul'skoi ovtsy. p. 57. L. Alekseeva. Rezul'taty ispytanii pedal'nykh otkormochnykh mashin. p. 60. P. Burmistrov. Povyshenie effektivnosti kormov pri otkorme ptitsy. p. 63. A. Kosilova, L. Kustova. Podgotovka petushkov k otkormu. p. 67. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: V. Dyklop. Antiseptiki dlia bor'by s plesenlami na miasokombinatakh. p. 69. N. Krylova, V. Pal'min. O pishchevoi tsennosti bul'onnykh kubikov. p. 75. Z. Khokhlova, V. Koval'. Uskorennaia sushka kleia v kubikakh. p. 78. M. Kheifets. Besfermentativnyi sposob izgotovlenila peptona i pitatel'nykh sredstv. p. 80. Obmen opytom. p. 83. Nam pishut. p. 90. Konsul'tatsiia. p. 92. B bibliografii. p. 93.

Contents translated: Where overhead expenses may be cut. p. 1. PRODUCTION AND TECHNOLOGY: A. Kuz'menko. Control and automatization of technical processes in packing houses. p. 5. D. Molotkov. Apparatus for purifying feed water. p. 11. D. Khristodulo. Problem of rapid cooling of meat and by-products. p. 14. N. Rutskii, G. Epshtein, D. Virnik. Improving the technology of gelatin production. p. 20. V. Pal'min. Possibility of preparing bologna by a speedier method. p. 24. G. Shuraev, D. Shapiro. Lessen the amount of sodium nitrite in sausage meat. p. 27. N. Krylova, L. Lavrova. Adding nitrite in sausage production. p. 28. B. Shapik. Let's improve the work of the meat sales network. p. 30. ECONOMY AND PLANING OF PRODUCTION: V. Borodaevskii. Unit cost accounting on poultry farms. p. 33. V. Kolokolov. Practice in organizing accounting according to a work sheet. p. 36. RAW MATERIAL: L. Tomme, R. Mozgovaia, S. Karavaeva, I. Muravin. How cattle are kept before slaughtering. p. 38. V. Loginov, M. Mar'iasin, I. Shubskii. Determining fatness of cattle. p. 41. I. Mampel', D. Dudin. Checking live weight by a new method. p. 53. N. Dvornikov, N. P'iankov. They achieved positive results. p. 55. V. Kuznetsov. Meat productivity of Turkmen karakul sheep. p. 57. L. Alekseeva. Results of testing pedal poultry feeders. p. 60. P. Burmistrov. Raising effectiveness of feeds in poultry fattening. p. 63. A. Kosilova, L. Kustova. Getting cockerels ready for fattening. p. 67. RESEARCH WORK: V. Dyklop. Antiseptics for controlling molds in slaughter and packing houses. p. 69. N. Krylova, V. Pal'min. Nutritive value of bouillon cubes. p. 75. Z. Khokhlova, V. Koval'. Quick drying for glue in cubes p. 78. M. Kheifets. Non-fermentation method for preparing peptone and culture media. p. 80. Exchange of experience. p. 83. Letters to the editor. p. 90. Consultation. p. 92. Bibliography. p. 93.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY] Organ of Ministerstvo miasnoi i molochnoi promyshlennosti SSSR [Ministry of the Meat and Dairy Industry of the U. S. S. R.]. Moscow, vol. 13, no. 9, Sep. 1952.

Contents: Moshchnyi pod"em narodnogo khoziaistva SSSR. p. 1. O proektirovanii predpriiatii i snabzhenii oborudovaniem. p. 5. A. Kuriach'ev. Bystree osvaivat' proizvodstvo sovershennogo oborudovaniia. p. 10. R. Dubinskii. Za vysokuiu sanitarnuiu kul'turu. p. 11. Itogi sotsialisticheskogo sorevnovaniia za vtoroi kvartal 1952 goda. p. 12. A. Lifshits. Snizit' nakladnye raskhody po zagotovkam moloka. p. 13. S. Aleshko. Srednepromyshlennye normy raskhoda moloka v syrodelii. p. 15. D. Machtin. O normakh raskhoda pripasov i materialov. p. 17. A. Diubanov. Razvitie molochnoi promyshlennosti Gomel'skoi oblasti. p. 19. O khode zagotovok moloka. p. 20. D. Faibrun. Sotsialisticheskoe sorevnovanie rabotnikov vspomogatel'nykh tsekhov. p. 22. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: A. Makar'in. Primenenie bufernykh solei dlia povysheniia stoikosti slivochnogo masla. p. 24. M. Shilovich, O. Kornilova. Bystryi metod opredeleniia rastvorimosti sukhikh molochnykh produktov. p. 27. P. Gordienko. O teplovykh iavleniiakh v protsesse vyrabotki masla. p. 30. OBMEN OPYTOM: A. Bazarov. Primenenie vetrovigatelia dlia mekhanizatsii separatornogo otdeleniia. p. 33. F. Urvachev. Ustanovka dlia snabzhenia zavodov gorlachel vodoi. p. 35. I. Sysoev. Kantfol'nyi zakrepitel'. p. 37. V. Smorodin. Syrnye formy iz aliuminiia. p. 37. V. Volod'ko. Mekhanizatsiia Rudenskogo zavoda. p. 38. F. Vykhmar. Veshalka dlia trub. p. 39. I. Bolgar. Plastichеskaia atsidofil'naia smetana. p. 40. N. Anan'in. V tsekhe sgushchennogo moloka. p. 41. I. Blokhintsev. Iz opyta mastera t. Nikulenkova. p. 42. A. Komarova. Prisposobleniе dlia udaleniia syvorotki. p. 43. KONSUL'TATSIIA: A. Rozanov. Umiagchenie vody putem kationnogo obmena. p. 44. Pis'ma v redaktsiiu. p. 46.

Contents translated: Powerful rise in the national economy of the U. S. S. R. p. 1. Planning industries and equiping them. p. 5. A. Kuriach'ev. Organize the production of perfected equipment more quickly. p. 10. R. Dubinskii. In favor of a high sanitary level. p. 11. Results of socialist competition for the second quarter of 1952. p. 12. A. Lifshits. Lower overhead expenses in the procurement of milk. p. 13. S. Aleshko. Average progressive norms for the consumption of milk in cheese making. p. 15. D. Machtin. Norms for the consumption of supplies and materials. p. 17. A. Diubanov. Development of the dairy industry in Gomel' Province. p. 19. Rate of supply of milk. p. 20. D. Faibrun. Socialist competition among workers of auxiliary units. p. 22. SCIENTIFIC RESEARCH WORK: A. Makar'in. Use of buffer salts to increase durability of butter. p. 24. M. Shilovich, O. Kornilova. Expeditious method for determining solubility of dried milk products. p. 27. P. Gordienko. On thermal phenomena in the processing of butter. p. 30. EXCHANGE OF EXPERIENCE: A. Bazarov. Use of a windmill to power equipment in the separating section. p. 33. F. Urvachev. Installation supplying the factory with hot water. p. 35. I. Sysoev. Rosin fixing-agent. p. 37. V. Smorodin. Aluminum molds for cheese. p. 37. V. Volod'ko. Mechanization of the Rudensk factory. p. 38. F. Vykhmar. Rack for pipes. p. 39. I. Bolgar. Acidophilus milk. p. 40. N. Anan'in. In the condensed milk section. p. 41. I. Blokhintsev. From the experience of master Nikulenkov. p. 42. A. Komarova. Attachment for drawing off whey. p. 43. CONSULTATION: A. Rozanov. Softening water by means of cation exchange. p. 44. Letters to the editor. p. 46.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 19, no. 9, Sep. 1952.

Contents: Pod znamenem partii Lenina-Stalina. p. 1. Evgenii Riabchikov. Narod velichaet vozhdia. p. 3. "Poliarnaia zvezda." p. 8. M. Koz'min. Radishchev - rabstva vrag. p. 9. S. Shurtakov. Put' v nauku. p. 11. V. Malinin. Liudi sil'noi voli. p. 13. N. Golyshev. Rytsar' revoliutsii. p. 14. P. Khokhlov. V bor'be s Kornilovshchinoi. p. 15. Erevan. p. 15. Ibragim Kerimov. Batyr. p. 16. L. Lin'kov. Khoziaeva budushchego. p. 19. Nina Romashkova. Vo imia rodiny. p. 22. Kaifi Azmi. Mira my trebuem. p. 24. Khizeni Dume. Traktoristka Nizhda. p. 25. Pod krasnym znamenem. p. 26. Nikolai Guzov. Tak rodilas' initsiativa. p. 27. V. Shevchenko. Nemtsy protestuiut, nemtsy boriutsia. p. 28. S. Emel'ianikov. Pobornik pravdy i spravedlivosti. (K 50-letiiu so dnia smerti Emilia Zolia). p. 29. V. Shchegolev. Pashina nakhodka. IUmoristicheskii rasskaz. p. 30. A. Tunitskii, IAnka Bryl'. "V Zabolot'e svetaet." p. 31.

Contents translated: Under the banner of the Lenin-Stalin party. p. 1. Evgenii Riabchikov. The people honor the leader. p. 3. "Polar Star." p. 8. M. Koz'min. Radishchev - onemy of slavery. p. 9. S. Shurtakov. The path to science. p. 11. V. Malinin. People with strong will. p. 13. N. Golyshev. Knight of the revolution. p. 14. P. Khokhlov. In the struggle against Kornilovites. p. 15. Erevan. p. 16. Ibragim Kerimov. Batyr. p. 16. L. Lin'kov. Masters of the future. p. 19. Nina Romashkova. In the name of the motherland. p. 22. Kaifi Azmi. We demand peace. p. 24. Khizeni Dume. Nizhda, the tractor operator. p. 25. Under the red banner. p. 26. Nikola Guzov. How initiative was born. p. 27. V. Shevchenko. The Germans protest, the Germans fight. p. 28. S. Emel'ianikov. Champion of truth and justice; fiftieth anniversary of Emil Zola's death). p. 29. V. Shchegolev. What Pasha found; humorous story. p. 30. A. Tunitskii, IAnka Bryl' "Dawn breaks in Zabolot'ye." p. 31.

POCHVOVEDENIE [SOIL SCIENCE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, no. 9, Sep. 1952.

Contents: I. S. Vasil'ev. Promerzanie i ottaivanie pochvy v usloviiakh Podmoskov'ia. p. 769. M. A. Pavlovskii. Zimniaia kondensatsiia vlagi v verkhnikh gorizontakh dernovo-podzolistykh i temnotsvetnykh pochv (pod razlichnymi ugodiiami i pri razlichnoi glubine obrabotki). p. 784. V. P. Dadykin. Nekotorye opyty po peredvizheniiu vody v merzlot pochve. p. 794. M. M. Godlin, I. G. Zakharchenko. Tempy razlozheniia ostatkov mnogoletnykh trav i vliianie poslednikh na sostav i svoistva chernozemnoi pochvy. p. 802. V. P. Kornev. K voprosu o roli podleska v sosnovykh nasazhdeniiakh. p. 813. P. N. Koshel'kov, Z. M. Osipova, K. E. Tanin. Izmenenie struktumosti tiazhelykh dernovo-podzolistykh pochv v dlitel'nykh opytakh s udobreniiami. p. 820. P. I. Nikishkina. Vliianie navoza na izmenenie agrokhimicheskikh svoistv dernovo-podzolistoi pochvy. p. 829. A. N. Kiselev. Sviaz' mezhdu vodnoi eroziei i delfliatsiei pochvy. p. 840. V. M. Klychnikov. Pribor dlia opredeleniia vodopronitsaemosti pochvogruntov v polevykh usloviiakh. p. 851. KHRONIKA: P. A. Sadimenko. V Rostovskom otdelenii Vsesoiuznogo obshchestva pochvovedov. p. 860. I. V. Zaboeva. Pochvennye issledovaniia v Komi ASSR. p. 861. RETSENZII: E. N. Ivanova, Novaia kniga. p. 864. BIBLIOGRAFIIA: Faktory pochvoobrazovaniia, genezis i geografiia pochv. p. 866. Mineralogiia pochv. p. 867. Fizicheskie svoistva pochv, metody issledovaniia. p. 867. Khimiia i biokhimiia pochv, metody issledovaniia. p. 868. Biologiia i mikrobiologiia pochv. p. 869. Plodorodie pochv, udobrenie, obrabotka. p. 870.

Contents translated: I. S. Vasil'ev. Freezing and thawing of soil in the Moscow area. p. 769. M. A. Pavlovskii. Winter condensation of moisture in the upper horizons of grassy podzols and dark colored soils (under varying conditions of exploitation and varying depths of cultivation). p. 784. V. P. Dadykin. Some experiments on the movement of water through frozen ground. p. 794. M. M. Godlin, I. G. Zakharchenko. Decomposition rates of perennial grass remainders and the effect of the latter on the composition and properties of chernozem soil. p. 802. V. P. Kornev. Question of the role of underbrush in pine plantations. p. 813. P. N. Koshel'kov, Z. M. Osipova, K. E. Tanin. Changing the structure of heavy grassy podzols in prolonged experiments with fertilizers. p. 820. P. I. Nikishkina. Effect of manure on variation

in agronomic properties of grassy podzols. p. 829. A. N. Kiselev. Connection between water erosion and wind erosion. p. 840. V. M. Klychnikov. Device for determining water permeability of the soil under field conditions. p. 851. BRIEF NEWS: P. A. Sadimenko. In the Rostov section of the All-Union Society of Soil Scientists. p. 860. I. V. Zaboeva. Soil research in the Komi A. S. S. R. p. 861. REVIEWS: E. N. Ivanova. New book. p. 864. BIBLIOGRAPHY: Factors in formation, genesis, and geography of soils. p. 866. Mineralogy of soils. p. 867. Physical properties of soils and their study. p. 867. Chemistry and biochemistry of soils and methods of research. p. 868. Soil biology and microbiology. p. 869. Soil fertility, fertilization, and tillage. p. 870.

REMONT [REPAIRS]. Sel'so. Vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 21, nos. 161-176, Nov. 1952; nos. 81-96, June 1952.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY]. Organ of Glavnoe upravlenie sakharnoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Main Administration of the Sugar Industry of the Ministry of Food Industry of the U. S. S. R.]. Moscow, vol. 26, no. 9, Sep. 1952.

Contents: Peredovaia. p. 1. V. A. Serdiuk. Povysit' urovenʹ organizatsii truda i proizvodstva na sakharnykh zavodakh. p. 4. M. N. Kovalʹskii. Iz opyta puska Kshenskogo zavoda. p. 6. P. V. Kuzʹmin. Sokratitʹ zatraty na remont. p. 10. IZ OPYTA RABOTY PEREDOVYKH PREDPRIIATII I STAKHANOVTSEV: A. P. Parkhodʹko. Metod raboty na izvestkovoobzhigatelʹnoi pechi stakhanovtsa-instruktora t. Novaka, S. D. p. 12. G. S. Boiandin. Kak krasnozvezdintsy boriutsia za tekhnicheskiĭ progress. p. 14. TEKHNIKA I PROIZVODSTVO: K. S. Zhukov, D. I. Kats. Nomogrammy dlia kontrolia defekatsii i predvaritelʹnoi defekatsii s vozvrashcheniem nedogazovannogo soka I saturatsii. p. 17. V. A. Selʹtitskiĭ. Pererabotka sveklovichnykh khvostikov. p. 21. S. S. Afanasenko. Ispolʹzovanie sveklovichnoi melochi v proizvodstve. p. 23. V. I. Ballura. Eshche o preddefekatsii. p. 24. S. F. Skorbilin. K kontroliu i uchetu proizvodstva. p. 25. P. I. Silin. Oroshenie kolkhoznykh polei stochnymi vodami sakharnykh zavodov. p. 26. F. N. Dobronravov. Vyrashchivanie i pererabotka sakharnoi svekly v Kirgizii. p. 27. E. A. Vorobʹeva. Opredelenie kolichestva svekly v kagate. p. 31. OBMEN OPYTOM, IZOBRETATELʹSTVO I RATSIONALIZATSIIA: V. N. Tretʹiakov. Raskachka ulfelia v meshalkakh nizom. p. 33. I. IA. Shishkovets. Ob ekonomii filʹtrpressnogo kholsta. p. 34. P. A. Molʹnik. Regeneratsiia filʹtrpressnogo kholsta. p. 35. A. A. Khomenko. Sposob izgotovleniia nasadochnykh kolets iz listovogo zhelieza. p. 36. EKONOMIKA I PLANIROVANIE: N. V. Vinogradov. Luchshaia organizatsiia syrʹevykh zon i predpriiatiĭ - naibolee effektivnyi sposob borʹby s poteriami svekly i sakhara. p. 37. B. M. Bolʹkenshtein. Analiz nebostoĭkosti sakhara-peska. p. 40. PO STRANITSAM NAUCHNO-TEKHNICHESKIKH ZHURNALOV. Kritika i bibliografiia. Novoe v tekhnicheskoĭ i s.-kh. literature. p. 47.

Contents translated: Editorial. p. 1. V. A. Serdiuk. Raising the level of labor and production organization in sugar factories. p. 4. M. N. Kovalʹskiĭ. Experience in putting the Kshenskiĭ Sugar Factory into operation. p. 6. P. V. Kuzʹmin. Decrease expenditures on repairs. p. 10. WORK PRACTICE OF LEADING ENTERPRISES AND STAKHANOVITES: A. P. Parkhodʹko. Stakhanovite instructor S. D. Novak's work practice at the lime kiln. p. 12. G. S. Boiandin. How workers at the Krasnaia Zvezda factory are fighting for technological progress. p. 14. TECHNOLOGY AND PRODUCTION: D. S. Zhukov, D. I. Kats. Nomograms for controlling defecation and priliminary defecation with return of insufficiently carbonated juice of the first saturation. p. 17. V. A. Selʹtitskiĭ. Processing sugar beet root ends. p. 21. S. S. Afanasenko. Using sugar beet scraps in production. p. 23. V. I. Ballura. Still more about preliminary defecation. p. 24. S. F. Skorbilin. Control and accounting in production. p. 25. P. I. Silin. Irrigating collective farm fields with waste water from sugar factories. p. 26. F. N. Dobronravov. Growing and processing sugar beets in Kirghizistan. p. 27. E. A. Vorobʹeva. Determining quantity of sugar beets in the pile. p. 31. EXCHANGE OF EXPERIENCE, INVENTION, AND RATIONALIZATION: V. N. Tretʹiakov. Stirring massecuite in mixing tanks from the bottom. p. 33. I. IA. Shishkovets. Economizing on filter press cloth. p. 34. P. A. Molʹnik. Restoration of filter press cloth. p. 35. A. A. Khomenko. Method for making packing rings from sheet iron. p. 36. ECONOMY AND PLANNING: N. V. Vinogradov. Better organization of raw materials - factory zones is the most effective way to control losses of beets and sugar. p. 37. B. M. Volʹkenshtein. Analysis of production cost of granulated sugar. p. 40. ON PAGES OF SCIENTIFIC AND TECHNICAL JOURNALS. Criticism and bibliography. What's new in technical and agricultural literature. p. 47.

SELEKTSIIA I SEMENOVODSTVO [SELECTION AND SEED-GROWING CULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 19, no. 9, Sept. 1952.

Contents: SELEKTSIIA I SEMENOVODSTVO POLEVYKH KULʹTUR: O. S. Volynets. Itogi selektsii i novaia sortosmena podsolnechnika. p. 3. N. V. Voltchishin. Novye rzhavchinoustoichivye sorta ozimoĭ pshenitsy dlia predgorii Severnogo Kavkaza. p. 10. E. S. Saprygina, N. I. Koziukina. Znachenie mesta proiskhozhdeniia sortov ozimoĭ pshenitsy. p. 14. I. F. Liashchenko. Biologicheskie osobennosti pshenitsy-dvuruchek. p. 17. V. P. Zosimovich. Zavisimostʹ urozhainosti i sakharistosti biologicheskikh tipov v sortakh sakharnoi svekly ot dinamiki ikh oblistvennosti. p. 21. E. F. Simonova. Khimicheskaia kharakteristika sortov sakharnoi svekly. p. 26. I. E. Zaika. Peredovoi semenovodcheskiĭ kolkhoz. p. 30. D. V. IArmizin. Selektsionno-opytnaia rabota na Kirgizskoĭ gosselekstantsii. p. 33. SELEKTSIIA I SEMENOVODSTVO TRAV: V. A. Rodionov. Liadvenets rogatyi - tsennaia mnogoletniaia bobovaia trava. p. 41. AGROTEKHNIKA I MEKHANIZATSIIA: V. A. Blagodarov. Raspoznavanie v pole kartofelia, bolʹnogo kolʹtsevoĭ gnilʹiu. p. 48. K. I. Osipov. Opyt letnykh posadok kartofelia v Chelyabinskoĭ oblasti. p. 52. M. D. Bolakov. Shirokorladnye posevy ozimoĭ rzhi. p. 55. N. P. Brink. Sortirovanie semian tomatov povyshaet urozhainostʹ. p. 59. L. A. Gusev, R. I. Erina. 13, 9 tsentnera semian svekly s gektara. p. 62. A. G. Karatysh. Kleveroterka dlia otraboтki semian opytno-selektrionnykh posevov. p. 64. KRATKIE SOOBSHCHENIIA: N. V. Miagkov. Prodvizhenie tverdoĭ pshenitsy v novye raiony. p. 66. A. G. Lazareva. Ispolʹzovanie vnutrividovogo skreshchivaniia v selektsii kartofelia. p. 67. L. A. Goncharova. Peresadka zarodyshei v nedozrevshem sostoianii. p. 68. P. A. Badanin. Vyrashchivanie raznokachestvennykh rastenii larvoeĭ pshenitsy dlia vnutrisortovogo skreshchivaniia. p. 69. KRITIKA I BIBLIOGRAFIIA: L. I. Sergeev. O rabotakh I. I. Tumanova po morozovynoslivosti rastenii. p. 70. P. I. Gupalo. Ob ispolʹzovanii i razvitii nauchnogo naslediia N. P. Krenke. p. 76. I. S. Lovchikov. Bolʹshe ob"ektivnosti v otsenke tverdoĭ pshenitsy. p. 79.

Contents translated: SELECTION AND SEED CULTURE OF FIELD CROPS: O. S. Volynets. Results of selection and substitution of new varieties of sunflowers. p. 3. N. V. Voltchishin. New rust-resistant varieties of winter wheat for foothills of the Northern Caucasus. p. 10. E. S. Saprygina, N. I. Koziukina. Significance of the place of origin of winter wheat varieties. p. 14. I. F. Liashchenko. Biological properties of adaptable winter-spring wheats. p. 17. V. P. Zosimovich. Dynamics of leaf growth in sugar beets and its effect on yield and sugar content of biological types of various varieties. p. 21. E. F. Simonova. Chemical characteristics of sugar beet varieties. p. 26. I. E. Zaika. Leading seed culture collective farm. p. 30. D. V. IArmizin. Experimental plant-breeding work at the Kirghiz State Plant-Breeding Station. p. 33. SELECTION AND SEED CULTURE OF GRASSES: V. A. Rodinov. Bird's-foot trefoil is a valuable perennial legume. p. 41. SCIENTIFIC FARMING AND MECHANIZATION: V. A. Blagodarov. Field recognition of potatoes infected with ring rot (Bacterium Sepedonicum). p. 48. K. I. Osipov. Practice of planting potatoes in summer in Chelyabinsk Province. p. 52. M. D. Bolakov. Sowing winter rye in wide rows. p. 55. N. P. Brink. Sorting and grading tomato seeds increases their yield. p. 59. L. A. Gusev, R. I. Erina. 13, 9 centners of beet seeds per hectare. p. 62. A. G. Karatysh. Clover huller for processing seeds from experimental selection seedlings. p. 64. BRIEF REPORTS: N. V. Miagkov. Introduction of hard wheat into new districts. p. 68. A. G. Lazareva. Using intravarietal cross-breeding in selection of potatoes. p. 67. L. A. Goncharova. Transplanting seed germs in an immature state. p. 68. P. A. Badanin. Raising spring wheat plants of different qualities for purposes of intervarietal crossing. p. 69. CRITICISM AND BIBLIOGRAPHY: L. I. Sergeev. Works of I. I. Tumanov on frost-resistance in plants. p. 70. P. I. Gupalo. Use and development of N. P. Krenke's scientific legacy. p. 76. I. S. Lovchikov. Greater objectivity in evaluating hard wheat. p. 79.

SELʹKHOZMASHINA [AGRICULTURAL MACHINE]. Organ of Ministerstvo sel'skokhoziaistvennogo mashinostroeniia [Ministry of Agricultural Machinery Industry]. Moscow, no. 8, Aug. 1952.

Contents: E. D. Pankov. O khode vypolneniia plana postavki s.-kh. mashin v 1952 g. p. 1. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: I. L. Mamiofe. Kinematika vrashchaiushchegosia rabochego organa pnevmaticheskoĭ khlopkouborochnoĭ mashiny. p. 3. A. P. Kovgan. O s"eme khlopka-syrtsa so shpindelia. p. 7. V. K. Moroz. Ispytaniia khlopkouborochnoĭ mashiny SKhP-2, 1. p. 11. S. I. Margolin. Konno-motornyi opylivatelʹ OPM. p. 12. I. P. IAtsenko. Vybor pravilʹnogo znacheniia pruzhinnoĭ nagruzki nagnetatelʹnogo klapana ruchnykh inzhektorov. p. 15. N. S. Rogozhkin. Proektirovanie shatunno-krivoshipnogo mekhanizma vetronasosnoĭ ustanovki TV-8. p. 19. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: N. G. Pchelʹnikov. Periodicheskiĭ prokat zubʹev barabana kombaina "Stalinets-6." p. 22. I. I. Riabyshev. Mekhanizatsiia proizvodstva plugov na zavode im. Oktiabrʹskoĭ revoliutsii. p. 26. I. I. Khoroshev. O vliianii ugleroda otzhiga na mekhanicheskie svoĭstva kovkogo chuguna. p. 28. IZ ZAVODSKOI PRAKTIKI: M. A. Chashchin. Opyt raboty tokariia-skorostnika S. Sokolova. p. 30. KRITIKA I BIBLIOGRAFIIA: A. D. Khoroshilov. Literatura po mekhanizatsii rabot pri stepnom lesorazvedenii. p. 32. KHRONIKA: G. A. Nikolaev, I. P. Bezruchkin. Sovetskie s.-kh. mashiny na mezhdunarodnoĭ vystavke v Bombee. p. 33.

Contents translated: E. D. Pankov. Course of filling the plan for supplying agricultural machinery in 1952. p. 1. THEORY, CONSTRUCTION, AND TESTING: I. L. Mamiofe. Kinematics of the revolving working unit in a pneumatic cotton picker. p. 3. A. P. Kovgan. Removing raw cotton from the spindle. p. 7. V. K. Moroz. Testing cotton picker SKhP-2, 1. p. 11. S. I. Margolin. Horse-drawn motor sprayer OPM. p. 12. I. P. IAtsenko. Selecting the correct value for spring load in the pressure valve of hand injectors. p. 15. N. S. Rogozhkin. Planning the crankshaft-connecting rod mechanism for the pump on windmill TV-8. p. 19. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: N. G. Pchelʹnikov. Rolling out drum teeth for the Stalinets-6 combine in a series. p. 22. I. I. Riabyshev. Mechanizing plow production in the October Revolution Factory. p. 26. I. I. Khoroshev. Effect of temper carbon on the mechanical properties of malleable cast iron. p. 28. FACTORY PRACTICE: M. A. Chashchin. Work practice of speed-up lathe operator S. Sokolov. p. 30. CRITICISM AND BIBLIOGRAPHY: A. D. Khoroshilov. Literature on the mechanization of labor in steppe forestry. p. 32. BRIEF NEWS: G. A. Nikolaev, I. P. Bezruchkin. Soviet agricultural machinery at the international exposition in Bombay. p. 33.

No. 9, Sep. 1952.

Contents: - Velichestvennaia programma borʹby za kommunizm. p. 1. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: S. M. Kogan. O shirine zakhvata i postupatelʹnoi skorosti zernouborochnogo kombaina. p. 3. A. I. Pʹiankov. O nekotorykh parametrakh riadka kukuruznykh posevov. p. 8. G. B. Klimov. Otsenka rabotosposobnosti s.-kh. mashin s pomoshchʹiu eksploatatsionnykh koefitsientov. p. 11. E. A. Glukhikh. O tipe kartofeleuborochnogo kombaina dlia tiazhelykh pochv. p. 12. V. V. Baranov. O vliianii semiaprovodov na raspredelenie semian pri raidovom i gnezdovom sposobakh poseva. p. 15. M. D. Merkulov. Setalka zernotravianaia kombinirovannaia SZTK-47. p. 17. G. D. Kaliuzhnyi i P. M. Gilʹshtein. Novye kustarnikovo-boloinye plugi PKB-56P i PKB-2-54. p. 19. G. D. Kaliuzhnyi i L. B. Dumai. Plantazhnyi plug PP-40. p. 20. K. B. Aksentian, N. L. Vedernikov i IU. V. Safronov. Raschet snitsy kulʹtivatora KP-3. p. 21. V. V. Botsmanov. K raschetu vertikalʹnykh vozdushnykh kanalov v zernoochistitelʹnykh mashinakh. p. 24. V. P. IAroshenko. K dinamicheskomu uravnoveshivaniiu ploskogo resheta. p. 27. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: T. G. Potapov i N. M. Kuznetsova. Novyi konveier sborki rabochikh apparatov na zavode Tashsel'mash. p. 30. A. A. Shapiro, V. S. Danilina i A. G. Frolova. Uskorenie protsessa tsementatsii v tverdom karbiurizatore detalei s.-kh. mashin iz stali marok 18KhGT i 20Kh. 32.

Contents translated: - Majestic program of the struggle for communism. p. 1. THEORY, CONSTRUCTION, AND TESTING: S. M. Kogan. Swath width and moving speed of grain combines. p. 3. A. I. Pʹiankov. Some variables in the way corn rows are planted. p. 8. G. B. Klimov. Evaluation of the work capacity of agricultural machinery by usage coef-

fertants. p. 11. E. A. Glukhikh. Type of potato combine for heavy soils. p. 12. V. V. Baranov. Influence of seed pipes on the distribution of seeds in row seeding and hill checking. p.15. M. D. Merkulov. Combined grain and grass seed drill SZTK-47. p. 17. G. D. Kaliuzhnyi, P. M. Gil'ahtein. New plows PKB-56P and PKB-2-54, for brush and swamp ground. p. 19. G. D. Kaliuzhnyi, L. B. Damat. Deep plow PP-40. p. 20. K. B. Aksentian, N. K. Vedernikov, IU. V. Safronov. Computations for the steering pole of the KP-3 cultivator. p. 21. V. V. Botsmanov. Calculating vertical air ducts in grain cleaning machinery. p. 24. V. P. IAroshenko. Dynamic equilibration of a flat sieve. p. 27. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: T. G. Potapov. New conveyer for assembling working apparatus in the Tashsel'mash factory. p 30. A. A. Shapiro, V. S. Danilina, A. G. Frolova. Speeding up case hardening with solid carburizing agents of agricultural machinery parts made of 18KhGT and 20Kh steel. p. 32.

SOTSIALISTICHESKOE SEL'SKOE KHOZIAISTVO [SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 23, no. 9, Sep. 1952.

Contents: Partiia Lenina - Stalina vedet nash narod k pobede kommunizma. p. 3. N. Shevchenko, A. Kuznetsov. Mnogostoronnee razvitie obshchestvennogo khoziaistva kolkhoza. p. 7. V. Zaitsev. O dal'neishem razvitii konoplevodstva. p. 17. IA. TSfasman. O kollichestve polevykh sevooborotov v kolkhozakh. p. 22. V. Domrachev. Rezervy molochnogo skotovodstva v sovkhozakh. p. 36. OBZORY: IU. Kapelinskii. Uspekhi razvitiia sel'skogo khoziaistva Kitaia. p. 50. KRITIKA I BIBLIOGRAFIIA: I. Altaiskii. Kniga po organizatsii raboty MTS v kolkhozakh. p. 58. G. Kuznetsov. Voprosy razvitiia kolkhoznogo proizvodstva. p. 60.

Contents translated: The party of Lenin and Stalin is leading our people to the victory of communism. p. 3. N. Shevchenko, A. Kuznetsov. Many-sided development of communal economy on the collective farm. p. 7. V. Zaitsev. Further development of hemp cultivation. p. 17. IA. TSfasman. Quantity of field crop rotations on collective farms. p. 22. V. Domrachev. Further possibilities in dairy cattle husbandry on state farms. p. 36. SURVEYS: IU. Kapelinskii. Successes in the development of agriculture in China. p. 50. REVIEWS AND BIBLIOGRAPHY: I. Altaiskii. Book about the organization of machine-tractor station work on collective farms. p. 58. G. Kuznetsov. Problems of developing collective farm production. p. 60.

SOTSIALISTICHESKOE ZHIVOTNOVODSTVO [SOCIALIST CATTLE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 14, no. 7, July 1952.

Contents: Shire vnedriat' mekhanizatsiiu trudoemkikh rabot na fermakh. p. 3. V. F. Chervinskii. Perspektivy razvitiia zhivotnovodstva v raionakh velikikh stroek kommunizma. p. 8. KORMOVAIA BAZA: P. A. Sobachenkov. Bol'she zagotovit' vysokokachestvennogo silosa. p. 12. F. B. Kozlov. 97 tsentnerov sena s kazhdogo gektara. p. 17. M. A. IUrtsovskii. Pozhnivnye posevy. p. 19. OPYT PEREDOVIKOV: M. A. Mitrokhin. Shire vnedriat' v proizvodstvo dostizheniia nauki i opyt peredovikov zhivotnovodstva. p. 22. M. I. Laskaun, E. P. Mel'nik, O. G. Oleinik, I. A. Greku, M. G. Koshulets, A. M. Klimov, V. S. Poberezhniuk. Nash opyt razdoia korov. p. 27. G. A. Nevzorov. Opyt raboty peredovoi svinofermy kolkhoza imeni Kutuzova. p. 32. VOSPROIZVODSTVO STADA I VYRASHCHIVANIE MOLODNIAKA: I. F. Streliuchenko. Napravlennoe vyrashchivanie zhirnomolochnogo skota. p. 38. S. P. Zadorskii. Iskusstvennoe osemenenie korov i ovets v kolkhozakh Moldavii. p. 45. A. M. Dolgov. Rabota peredovogo tekhnika po iskusstvennomu osemeneniiu ovets. p. 48. POVYSHENIE PRODUKTIVNOSTI SKOTA: A. I. Evdokimova. Lagernoe soderzhanie skota. p. 50. D. I. Voitko. Sovershenstvovanie stada svinei v plemennom sovkhoze "Bol'shevik." p. 53. EKONOMIKA I ORGANIZATSIIA ZHIVOTNOVODCHESKOGO PROIZVODSTVA: I. G. Derkach. Organizatsiia i razvitie zhivotnovodstva v kolkhoze imeni Lenina. p. 59. A. S. Makarov. Organizatsiia truda na kolkhoznykh ptitsefermakh. p. 66. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: A. D. Ivanova. Opyt Bel'tskoi MTS po mekhanizatsii kolkhoznykh ferm. p. 69. D. I. Rymar'. Mekhanizatsiia pererabotki moloka v kolkhozakh. p. 72. Pis'ma s mest. p. 75. Nauchno-proizvodstvennaia informatsiia. p. 87.

Contents translated: Broader introduction of mechanization for heavy jobs on farms. p. 3. V. F. Chervinskii. Prospects for developing animal husbandry in the areas of great communist construction projects. p. 8. FEED SUPPLY: P. A. Sobachenkov. Stocking more high-quality silage. p. 12. F. B. Kozlov. 97 tsentners of hay per hectare. p. 17. M. A. IUrtsovskii. Sowing on stubble. p. 19. PRACTICE OF LEADING STOCK RAISERS: M. A. Mitrokhin. Broader introduction into production of the achievements of science and the practice of leaders in animal husbandry. p. 22. M. I. Laskaun, E. P. Mel'nik, O. G. Oleinik, I. A. Greku, M. G. Koshulets, A. M. Klimov, V. S. Poberezhniuk. Our experience in feeding cows for milk production. p. 27. G. A. Nevzorov. Work practice of the progressive swine section of the Kutuzov Collective Farm. p. 32. HERD REPRODUCTION AND RAISING OFFSPRING: I. F. Streliuchenko. Controlled breeding of cattle for butter-fat production. p. 38. S. P. Zadorskii. Artificial insemination of cows and ewes on Moldavian collective farms. p. 45. A. M. Dolgov. Work of a leading technician in artificial insemination of sheep. p. 48. INCREASING THE PRODUCTIVITY OF LIVESTOCK: A. I. Evdokimova. Keeping cattle in summer quarters. p. 50. D. I. Voitko. Perfecting the swine herd on the Bolshevik State Breeding Farm. p. 53. ECONOMICS AND ORGANIZATION OF LIVESTOCK PRODUCTION: I. G. Derkach. Organization and development of animal husbandry on the Lenin Collective Farm. p. 59. A. S. Makarov. Organization of labor in collective farm poultry sections. p. 66. MECHANIZATION AND ELECTRIFICATION: A. D. Ivanova. Experiment of the Bel'tsy Machine Tractor Station in mechanizing collective farm sections. p. 69. D. I. Rymar'. Mechanization of milk processing on collective farms. p. 72. Letters from here and there. p. 75. Information on Science and production. p. 87.

Vol. 14, no. 9, Sep, 1952.

Contents: Bol'she kormov dlia obshchestvennogo zhivotnovodstva. p. 3. KORMOVAIA BAZA: B. P. Katkov. Kul'tura kormovogo arbuza na IUgo-Vostoke SSSR. p. 6. I. P. Minina. Osennie raboty na lugakh i pastbishchakh. p. 12. Kh. A. Olbrei. Ukreplenie kormovoi bazy v kolkhoze "Uus Elu." p. 16. POVYSHENIE PRODUKTIVNOSTI SKOTA: I. V. Liashenko. Puti dal'neishego pod"ema obshchestvennogo zhivotnovodstva v gornykh raionakh raionakh TSentral'nogo Tian'-Shania. p. 20. N. I. Ryzhov. Organizatsiia razdoia korov v kolkhoze "Krasnyi Oktiabr'." p. 26. E. A. Arzumanian. Vysokoproduktivnoe stado sovkhoza "Nikonovskoe." p. 31. OPYT PEREDOVIKOV: N. I. Petrov, M. N. Slutsker. Vyrashchivanie teliat na luchshikh fermakh. p. 35. P. I. Pliushch. Moi uspekhi v razdoe korov. p. 45. D. I. Aleshka, G. I. Borodin. Master vysokikh udoev. p. 47. V. L. Chervinkov. 26 porosiat ot kazhdoi svinomatki za god. p. 51. D. P. Zubkova. Vyrashchivanie porosiat v kolkhoze imeni Stalina. p. 56. ZA DAL'NEISHII POD"EM OVTSEVODSTVA: I. I. Zagrebaev. Podgotovka k zimovke i peregon ovets na zimnie pastbishcha gosfonda "Chernye zemli." p. 59. M. I. Matinovich. Peredovaia ovtsevodcheskaia ferma kolkhoza "Krasnaia zvezda." p. 64. P. M. Litvinov. Opyt raboty chabana T. I. Shutenkovoi. p. 66. S. G. Mamediarov. Osemenenie ovets smeshannym semenem dvukh baranov. p. 71. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: P. P. Vasiukov. Mekhanizirovannye fermy kolkhoza "Novaia zhizn'." p. 74. A. P. Funtikov. Primenenie vetrodvigatelia v kolkhozakh Chkalovskoi oblasti. p. 77. PIS'MA S MEST: N. P. Treshchetkin. Obshchestvennoe zhivotnovodstvo - moshchnyi istochnik denezhnykh dokhodov kolkhozov. p. 80. A. I. Pil'chevskii. Kolkhoz imeni Lenina ukrepliaet kormovuiu bazu. p. 81. V. Volchikov, A. I. Eliashvili. Stroitel'stvo kamyshevo-svodchatykh koshar. p. 82. N. A. Shcherbov. Uspekhi peredovoi svinarki kolkhoza "Chervonyi udarnik." p. 83. K. I. Nikolaeva. Razvedenie svinei v Meshchevskom raione. p. 85. V. P. Landyshevskii. Vyrashchivanie karpa v kolkhoznykh prudakh. p. 86. NAUCHNO-PROIZVODSTVENNAIA INFORMATSIIA: Soveshchanie po uluchsheniiu kachestva zhivotnovodcheskoi produktsii. p. 87. Soveshchanie peredovikov sel'skogo khoziaistva Adzharskoi ASSR. p. 89. Saratovskoe oblastnoe soveshchanie po mekhanizatsii kolkhoznykh ferm. p. 90. Soveshchanie po peresmotru metodov analiza kormov. p. 92. KRITIKA I BIBLIOGRAFIIA: N. P. Bychkov. Khoroshee posobie po vyrashchivaniiu teliat. p. 95.

Contents translated: More feed for communal stockbreeding. p. 3. FEED SUPPLY: B. P. Katkov. Cultivation of melons for feed in southeastern Russia. p. 6. I. P. Minina. Autumn work in meadows and pastures. p. 12. Kh. A. Olbrei. Assuring a better feed supply on the "Uus Elu" Collective Farm. p. 16. RAISING THE PRODUCTIVITY OF CATTLE: I. V. Liashenko. Ways to further increase communal stockbreeding in mountain regions of the central Tien Shan. p. 20. N. I. Ryzhov. Organization of milking [illegible] "Krasnyi Oktiabr'." Collective Farm. p. 26. E. A. Arzumanian. Highly productive herd on the "[illegible]skoe" State Farm. p. 31. EXPERIENCE OF LEADING WORKERS: N. I. Petrov, M. N. Slutsker. Raising calves on better farms. p. 35. P. I. Pliushch. My successes in milking cows. p. 45. D. I. Aleshka, G. I. [illegible]. Master of high milk yields. p. 47. V. L. Chervinkov. 26 pigs per year from each brood sow. p. 51. D. P. Zubkova. Raising pigs on the Stalin Collective Farm. p. 56. FURTHER INCREASE IN SHEEP RAISING: I. I. Zagrebaev. Getting sheep ready for winter and running them on winter pasture on the "Chernye Zemli" government lands. p. 59. M. I. Matinovich. Leading sheep breeding section on the "Krasnaia Zvezda" Collective Farm. p. 64. P. M. Litvinov. Work practices of shepherd T. I. Shutenkova. p. 66. S. G. Mamediarov. Impregnating ewes with mixed semen from two rams. p. 71. MECHANIZATION AND ELECTRIFICATION: P. P. Vasiukov. Mechanized sections of the "Novaia Zhizn'" Collective Farm. p. 74. A. P. Funtikov. Use of windmills on Chkalov Province collective farms. p. 77. LETTERS FROM HERE AND THERE: N. P. Treshchetkin. Communal stockbreeding is a great source of monetary [illegible] for collective farms. p. 80. A. I. Pil'chevskii. The Collective Farm strengthens its feed supply. p. 81. V. Volchikov, A. I. Eliashvili. Constructing reinforced sheep sheds. p. 82. N. A. Shcherbov. Successful progressive swineherd on the "Chervonyi [illegible]" Collective Farm. p. 83. K. I. Nikolaeva. Raising swine in Meshchevsk District. p. 85. V. P. Landyshevskii. Raising carp in collective farm ponds. p. 86. SCIENTIFIC INFORMATION ON SCIENCE AND PRODUCTION. Conference on improving the quality of livestock products. p. 87. Conference of leaders in agriculture in the Adzhar A. S. S. R. p. 89. Conference in Saratov Province on mechanization of collective farms. p. 90. Conference on a survey of methods for analyzing feed. p. 92. REVIEWS AND BIBLIOGRAPHY: N. P. Bychkov. Good text on raising calves. p. 95.

SOVETSKAIA AGRONOMIIA [SOVIET AGRONOMY]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 10, no. 10, Oct. 1952.

Contents: Povyshat' uroven' podgotovki nauchnykh kadrov dlia sel'skogo khoziaistva. p. 3. S. I. Dolgov, A. V. Protserov. Zapasy pochvennoi [illegible] i vlagozariadkovye polivy. p. 12. N. G. Minashina. Prisposoblenie traktornykh trekh- chetyrekhkorpusnykh plugov dlia narezki vyvodnykh borozd. p. 18. V. V. Gritsenko. O prodvizhenii tverdoi pshenitsy na nechernozemnuiu polosu. p. 21. I. Z. Mutilo. [illegible] bor'by s vymerzaniem ozimoi pshenitsy. p. 24. I. E. Kolesnik. O kul'ture ozimoi pshenitsy i drugikh zimnikh khlebov v zapadnykh oblastiakh Ukrainy. p. 31. M. M. IAkubtsiner, V. S. Savitskaia. Podzimnie posevy iarovoi pshenitsy. p. 41. E. P. Kuklina-Khrabrova. Znachenie mikorizy v formirovanii urozhaia pshenitsy. p. 47. D. G. Kal'ianov. Mnogoletniia trava v sevooborotov stepnoi zony USSR v usloviiakh [illegible] most i oroshaemykh uchastkov. p. 55. V. K. Ivanov. K voprosu razmeshchenia navozonogo i mineralnogo udobrenii v travopol'nykh sevooborotakh [illegible] para. p. 59. E. A. Tonkal', K. M. Dobrotvorskaia. O srokakh i sposobakh vnesenia udobrenii pod [illegible] smesi. p. 65. V. B. Zamiatina, T. N. Cherniaeva. Dystryi metod opredelenia vlazhnosti pochv. p. 73. K. P. Magnitskii, V. K. Malkov. Dystryi spektralnyi [illegible] lenila fosfora v rasteniiakh. p. 76. A. K. Bespalov. Doma sel'skokhoziaistvennoi kul'tury v kolkhozakh Ukrainskoi SSR. p. 80. M. N. Chernikov. Iz opyta podvaniia na agrozootekhnicheskikh kursakh. p. 83. KRATKIE SOOBSHCHENIIA: D. L. Tverskoi, K. P. Zhukova. Vypadenie krasnogo klevera i merry bonia s etim iavleniem v Moskovskoi oblasti. p. 84. V. G. Pastushenko, V. N. Dunaevskii. Vliianie [illegible] polos na povyshenie urozhaia ozimoi pshenitsy na sklonakh. p. 91. V. A. Tiulin, T. B. Bess. O [illegible] organo-mineralnykh kompostov. p. 93. KRITIKA I BIBLIOGRAFIIA: IA. Lovkov, E. Rudakova. Prof. I. S. Kuvshinov. Razvitie sel'skogo khoziaistva [illegible] Akhtubinskoi zony v svinzi so stroitel'stvom Stalingradskogo gidrouzla. p. 94.

Contents translated: Raise the level in preparation of scientific personnel for agriculture. p. 3. S. I. Dolgov, A. V. Protserov. Reserves of [illegible] moisture and saturation irrigation. p. 12. N. G. Minashkin. Attachment for three- or four-gang tractor plows for cutting irrigation furrows. p. 18. V. V. Gritsenko. Advance of hard wheat into the non-chernozem belt. p. 21. I. Z. Mutilo. Measures for keeping winter wheat from freezing out. p. 28. I. L. Kolesnik.

Cultivation of winter wheat and other winter cereals in western provinces of the Ukraine. p. 32. M. M. IAkubtsiner, V. S. Savitskaia. Late fall sowing of spring wheat. p. 41. E. P. Kuklina-Khrushcheva. Significance of the mycorhiza in the formation of wheat yield. p. 47. D. G. Kal'ianov. Perennial grasses for crop rotation in lowlands and irrigated areas in the steppe zone of the Ukrainian S. S. R. p. 55. V. K. Ivanov. Problem of the allocation of manure and mineral fertilizers in grass crop rotation systems without "weedless fallow." p. 59. E. A. Tonkal', K. M. Dobrotvorskaia. Time and methods for applying fertilizers to grass mixtures. p. 65. V. B. Zamiatina, T. N. Chernikova. Quick method for determining soil moisture. p. 70. K. P. Magnitskii, V. K. Matkov. Quick method for determining phosphorus in plants. p. 76. A. K. Beskrovnyi. Houses of Farm Crops on Ukrainian collective farms. p. 80. M. N. Chernikov. Teaching practice in courses on crops and livestock. p. 85. BRIEF REPORTS: D. L. Tverskoi, K. P. Zhukova. Dying out of red clover and measures for combatting this phenomenon in Moscow Province. p. 88. V. O. Pastushenko, V. N. Dunaevskii. Effect of grass strips on increasing winter wheat yield on slopes. p. 91. V. A. Titlin, T. B. Beus. Action of organic-mineral composts. p. 92. REVIEWS AND BIBLIOGRAPHY: IA. Lovkov, E. Rudakova. Prof. I. S. Kuvshinov. "Development of agriculture in the Volga-Akhtuba area in connection with the construction of the Stalingrad hydroelectric unit." p. 94.

SOVETSKAIA ZOOTEKHNIIA [SOVIET ZOOTECHNICS]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 7, no. 10, Oct. 1952.

Contents: A. P. Movsisiants. O ratsional'nom ispol'zovanii sezonnykh pastbishch. p. 3. Kh. Kh. Makhmudov. Puti pravil'nogo ispol'zovaniia pastbishch pustyni Sary-Ishik-Otrau dlia vypasa ovets. p. 13. M. M. Dagaev. Skotovodstvo v zone Volgo-Donskogo kanala. p. 20. I. D. Krainov. Zimnii okot ovets i ego znachenie. p. 30. V. G. Ustinov, I. I. Dontsov. Peredovoi opyt vyrashchivaniia porosiat. p. 39. V. N. Tikhonov. Vesovoi i lineinyi rost svinei v embrional'nyi period. p. 47. IA. A. Sergeev. O perevarivanii ratsionov raznogo tipa. p. 57. Z. S. Gorlanova. Reflektornala dvigatel'naia reaktsiia rubtsa na razlichnyevneshnie faktory. p. 66. KRATKIE SOOBSHCHENIIA: M. K. Didkovskaia. O trenirovke organov i povyshenii obmennykh funktsii u molodniaka krupnogo rogatogo skota. p. 83. E. M. Kazakova. Biokhimicheskie i morfologicheskie pokazateli krovi u teliat, vyrashchennykh v neotaplivaemykh teliatnikakh. p. 85. A. IA. Zlotin. Opyt mekhanizatsii vodosnabzhenila ot doll'noi ustanovki. p. 88. N. A. Korolev. Nuzhno li varit' svekliu dlia kormleniia svinei. p. 89. V. A. Dalmatov. Opyt podkormki porosiat chistym kormovym belkom. p. 91. M. I. Vsiakikh. Vliianie podkormki kobal'tom na razvitie ovets romanovskoi porody. p. 92. M. Biberdieva. Primenenie atsidofil'nykh kul'tur pri vyrashchivanii porosiat. p. 94. D. A. Epaneshnikov. Pechorskie polutonkorunnye ovtsy. p. 95.

Contents translated: A. P. Movsisiants. Efficient use of seasonal pastures. p. 3. Kh. Kh. Makhmudov. Means for effective use of Sary-Ishik-Otrau Desert pastures for grazing sheep. p. 13. M. M. Dagaev. Cattle breeding in the Volga-Don Canal zone. I. D. Krainov. Winter lambing and its significance. p. 30. V. G. Ustinov, I. I. Dontsov. Progressive practice in raising pigs. p. 39. V. N. Tikhonov. Growth in weight and length of pigs during the embryonic period of their development. p. 47. IA. A. Sorgeev. Digestion of various types of feed. p. 57. Z. S. Gorlanova. Impulse reflex action of the rumen to various external factors. p. 66. BRIEF REPORTS: M. K. Didkovskaia. Training organs and increasing metabolic functions in the young of cattle. p. 83. E. M. Kazakova. Biochemical and morphological indicators in the blood of calves raised in unheated calf sheds. p. 85. A. IA. Zlotin. Mechanization of providing water by using the milking machine. p. 88. N. A. Korolev. Must beets be cooked for swine feed. p. 89. V. A. Dalmatov. Practice of feeding pigs with pure feed protein. p. 91. M. I. Vsiakikh. Effect of feeding cobalt on the development of Romanov sheep. p. 92. M. Biberdieva. Acidophilic cultures in raising pigs. p. 94. D. A. Epaneshnikov. Pechora semifine-wooled sheep. p. 95.

TEKHSOVETY MTS [TECHNICAL ADVICE TO MASHINE-TRACTOR STATIONS]. Published by Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 13, no. 29/30, Aug. 1952.

Contents: I. Eremeev, G. Mel'nikov. Eksploatatsiia i remont sveklokombaina SKEM-3. K. Manin, A. Brysin. Traktornaia volokusha dlia vyravnivaniia poverkhnosti oroshaemykh polei. TS. Bakhrakh. Kontrol'no-regulirovochnye ispytaniia toplivnykh nasosov.

Contents translated: I. Eremeev, G. Mel'nikov. Use and repair of the beet combine harvester SKEM-3. K. Manin, A. Brysin. Tractor-drawn scraper for leveling the surface of irrigated fields. TS. Bakhrakh. Control-adjustment testing of fuel pumps.

Vol. 13, no. 31/32. Aug. 1952.

Contents: N. Popov. Novye mashiny dlia uborki i pervichnoi obrabotki khlopka. N. Rogozhkin. Nash opyt pod"ema vetrodvigatelei gusenichnym traktorom. S. Shikanov. Zvukovoi signal na traktore DT-54.

Contents translated: N. Popov. New machines for the harvesting and initial processing of cotton. N. Rogozhkin. Our experiment of raising a windmill with a caterpillar tractor. S. Shikanov. Horn on the tractor DT-54.

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 29, no. 10. Oct. 1952.

Contents: Uluchshit' veterinarnoe obsluzhivanie zhivotnovodstva v zimnestoilovyi period. p. 3. 12 OPYTA PEREDOVIKOV: G. Nikitenko, N. Zuev. Peredovoi zooveterinarnykh. p. 8. INFEKTSIONNYE I INVAZIONNYE BOLEZNI: P. S. Solomkin. Printsipy i obosnovaniia bor'by s bolezn'iu Aueski u sel'skokhoziaistvennykh zhivotnykh. p. 10. E. Sh. Akopian. Zhivaia vaktsina pri emfizematoznoni karbunkule krupnogo rogatogo skota. p. 15. V. S. Kiselev. O vlianii periodicheskogo vnutrikozhnogo vvedeniia tuberkulina na allergicheskoe sostoianie organizma pri tuberkuleze i krupnogo rogatogo skota. p. 19. R. V. Tuzova. O pokazateliakh fagotsitarnoi reaktsii pri brutsellieze u zhivotnykh. p. 21. A. A. Mozgovoi. Eksperimental'noe izuchenie kliniki trikhotsefaleza svinei. p. 24. V. P. Merkulov, A. B. Epshtein. Deponirovannaia vaktsina rozhi svinei Dnepropetrovskoi biofabriki. p. 27. S. A. Zhukovskaia. O primenenii odnoi II vaktsiny TSenkovskogo dlia predokhranitel'nykh privivok ovtsam. p. 29. M. P. Gur'ianova, A. E. Dulebov. Novoe o demodikoze sobak i ego terapii. p. 29. SANITARIIA: I. V. Orlov, V. V. Krinitskii. Ob uborke trupov zhivotnykh v sel'skikh mestnostiakh. p. 33. I. S. Zagaevskii. K voprosu o veterinarno-sanitarnoi ekspertize utinykh iaits. p. 34. S. N. Machul'skii, M. A. Khudiakov, K. M. Eliseev. Primenenie kamennougol'nogo shlaka v kachestve napolnitelia geksakhloranovogo dusta. p. 38. KLINIKA: P. E. Radkevich. Patogeneticheskaia farmakoterapiia zabolevanii sel'skokhoziaistvennykh zhivotnykh v svete uchenila I. P. Pavlova. p. 40. I. I. Magda, N. E. Shalduga, V. M. Voskoboinikov. Nekotorye zamechaniia po povodu rumenotomii. p. 47. N. E. Korneev. Sniatie narkoza khloristym kal'tsiem. p. 51. I. A. Kurmanov. O katare kishechnika krupnogo rogatogo skota. p. 53. M. I. Matochkin. Poliural'nyi fonendoskop. p. 55. V. M. Kolpovskii. Prostoi kastratsionnyi uzel. p. 56. Novye dannye o primenenii preparata ASD. p. 56. INFORMATSIIA I KHRONIKA: Po Sovetskomu Soiuzu. p. 61.

Contents translated: Veterinary care of cattle kept in stalls during the winter period should be improved. p. 3. FROM THE EXPERIENCE OF LEADERS: G. Nikitenko, N. Zuev. Outstanding zoological veterinary district. p. 8. INFECTION AND INVASION: P. S. Solomkin. Principles and basis for the control of Aujesky's disease in farm animals. p. 10. E. Sh. Akopian. Living vaccine in emphysematous carbuncle of cattle. p. 15. V. S. Kiselev. Effect of periodic intravenous injection of tuberculin upon the allergic state of the organism in tuberculosis of cattle. p. 19. R. V. Tuzova. Indication of phagocytic reaction in brucellosis in animals. p. 21. A. A. Mozgovoi. Experimental study of clinical aspects of Trichocephaliasis of pigs. p. 24. V. P. Merkulov, A. B. Epshtein. Deposited swine erysipelas vaccine of the Dnepropetrovsk biological plant. p. 27. S. A. Zhukovskaia. Use of TSenkovskii's 2nd vaccine alone for preventive inoculation of sheep. p. 28. M. P. Gur'ianova, A. E. Dulebov. New concepts in demodicidosis in dogs and its therapy. p. 29. SANITATION: I. V. Orlov, V. V. Krinitskii. Removal of bodies of dead animals in rural settlements. p. 33. I. S. Zagaevskii. Problem of expert veterinary inspection of duck eggs. p. 34. S. N. Machul'skii, M. A. Khudiakov, K. M. Eliseev. Use of cinders as a filler in hexachlorane dust. p. 38. CLINICAL ASPECT: P. E. Radkevich. Pathogenic pharmacotherapy of diseases of farm animals in the light of I. P. Pavlov's theory. p. 40. I. I. Magda, N. E. Shalduga, V. M. Voskoboinikov. Some remarks on rumenotomy. p. 47. N. E. Korneev. Calcium chloride as anti-narcosis stimulant. p. 51. I. A. Kurmanov. Catarrh of the intestines of cattle. p. 53. M. I. Matochkin. Polyural phonendoscope. p. 55. V. M. Kolpovskii. Simple castration knot. p. 56. New data on the use of ASD (Dorogov's active stimulant). p. 56. INFORMATION AND BRIEF NEWS: Throughout the Soviet Union. p. 61.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE-MAKING]. Organ of Glavnoe upravlenie vinodel'cheskoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Main Administration of the Wine Producing Industry of the Ministry of Food Industry of the U. S. S. R.]. Moscow, vol. 12, no. 8, Aug. 1952.

Contents: Po michurinskomu puti. p. 1. VNEDRIAEM NOVOE, PEREDOVOE: Rizamat Musa Mukhamedov. Moi opyt formirovaniia i obrezki vinogradykh kustov. p. 5. VINODELIE: A. K. Rodopulo. Bumazhnaia khromotografiia di- i trikarvonovykh kislot susla i vina. p. 8. E. M. Shpritsman. Poteri vina pri khranenii i vyderzhke v dubovoi tare. p. 12. M. P. Popov. O vozmozhnosti regulirovaniia kislotnosti vin. p. 15. D. K. Chalenko. Syr'evaia baza proizvodstva sidra v Gelendzhikskom raione. p. 17. SOVETSKOE SHAMPANSKOE: A. A. Merzhanian, E. M. Kozenko. O pogloshchenii ugleklslogo gaza drozhzhevymi osadkami vina. p. 20. VINOGRADARSTVO: N. I. Skliar. Postepennoe uvelichenie nagruzki vinogradnogo kusta glazkami. p. 24. P. K. Aivazian. Vliianie prishchipyvaniia na urozhainost' sorta Shasla belyi. p. 30. E. S. Komarova, E. S. Skvortsov. Zolotistyi ranniі - tsennyi sort dlia desertnogo vinodeliia. p. 33. P. A. Zubietian. Osvoenie tsementirovannykh pochv kirov pod vinogradniki v Armenii. p. 35. M. A. Pelliakh, Sh. M. Arzumanov. Tekhnika poliva vinogradnikov. p. 37. BOR'BA S S. -X. VREDITELIAMI I BOLEZNIAMI VINOGRADA: F. G. Petrosian. Ispytanie novykh preparatov protiv filloksery. p. 39. OBMEN OPYTOM: E. E. Titarenko. Naklonnyi sposob posadki privivok vinograda v shkolku. p. 42. A. E. Velikolvanenko. Prisposoblenie pluga dlia ukryvaniia vinogradnikov. p. 43. A. V. Baliaev. Rannee ukryvanie kustov na zimu i pozdniaia vesenniaia obrezka. p. 45. I. N. Dmitrichev. Mekhanizatsiia peremeshivaniia pri kreplenii susla na mozge. p. 46. V POMOSHCH' MOLODOMU VINODELU I VINOGRADARIU: V. A. Zarubin. K sostavleniiu zakliuchitel'nogo otcheta po pervichnomu vinodeliiu. p. 47. V NAUCHNO-ISSLEDOVATEL'SKIKH ORGANIZATSIIAKH: T. G. Katar'ian. Na putiakh perestroiki. p. 50. NA MESTAKH: A. Kolesnichenko, E. Poletaeva, Krepnet svinz' nauki s proizvodstvom. p. 54. P. I. Suslikov, V sovkhoze "Su-Psekh." p. 57. A. L. Popov. Vinogradarstvo v ukrupnennom kolkhoze "Biruintsa." p. 60. KRITIKA I BIBLIOGRAFIIA: R. A. Ergesian. Neser'eznyi podkhod k nauchnoi rabote. p. 61. Novaia literatura po vinodeliiu i vinogradarstvu. p. 62.

Contents translated: Following Michurin's path. p. 1. LET'S INTRODUCE WHAT'S NEW AND PROGRESSIVE: Rizamat Musa Mukhamedov. My experience in shaping and trimming grape vines. p. 5. WINE MAKING: A. K. Rodopulo. Paper chromatography of di- and tricarboxylic acids in must and wine. p. 8. E. M. Shpritsman. Losses of wine through storage and aging in oak containers. p. 12. M. P. Popov. Possibility of regulating acidity in wines. p. 15. D. K. Chalenko. Raw material for cider production in Gelendzhik District. p. 17. SOVIET CHAMPAGNE: A. A. Merzhanian, E. M. Kozenko. Absorption of carbon dioxide by fermentation settlings in wine. p. 20. VITICULTURE: N. I. Skliar. Gradual increase in the number of buds on the grapevine. p. 24. P. K. Aivazian. Effect of pinching on yield of the White Shasla variety. p. 30. E. S. Komarova, E. S. Skvortsov. Early Zolotistyi is a valuable variety for production of dessert wines. p. 33. P. A. Zubietian. Using gravelly cemented soils for vineyards in Armenia. p. 35. M. A. Pelliakh, Sh. M. Arzumanov. Methods of irrigating vineyards. p. 37. CONTROL OF GRAPE DISEASES AND PESTS: F. G. Petrosian. Testing new preparations for controlling phylloxera. p. 39. EXCHANGE OF EXPERIENCE: E. E. Titarenko. Nursery planting of grape grafts at an incline. p. 42. A. E. Velikolvanenko. Plow attachment for filling in around grape vines. p. 43. A. V. Baliaev. Early covering of vines for winter and late spring pruning. p. 45. I. N. Dmitrichev. Mechanical method of stirring when fortifying must with pulp still present. p. 46. HELPING THE YOUNG GRAPE GROWER AND WINE MAKER: V. A. Zarubin. Drawing up the final report on first-stage wine making. p. 47. IN SCIENTIFIC RESEARCH ORGANIZATIONS: T. G. Katar'ian. On the paths of reconstruction. p. 50. ON LOCATION: A. Kolesnichenko, E. Poletaeva. Bond between science and industry is growing stronger. p. 54. P. I. Suslikov. On the "Su-Psekh" State Farm. p. 57. A. L. Popov. Viticulture on the consolidated "Biruintsa" Collective Farm. p. 58. CRITICISM AND BIBLIOGRAPHY:

R. A. Ergesian. Frivolous approach to scientific work. p. 61. New literature on viticulture and wine making. p. 62.

Vol. 12, no. 9, Sep. 1952.

Contents: E. I. Kvasnikov. Neotlozhnye zadachi proizvodstva shampanskogo. p. 1. VINODELIE: M. S. Krichmar. Stolovye marochnye vina tuga Ukrainy. p. 5. A. V. Korotkevich, S. T. Tiurin. Ob"ektivnyi sposob opredeleniia drozhzhevykh osadkov. p. 9. A. A. Martakov. Novye sorta iablok dlia vinodeliia Kazakhstana. p. 12. A. T. Markh, L. A. Boneva. Issledovanie kolloidov vinogradnogo soka. p. 14. SOVETSKOE SHAMPANSKOE: A. M. Frolov-Bagreev. Puti povysheniia kachestva shampanskogo. p. 18. V. G. Ponomarev. Prichiny pomutneniia rezervuarnogo shampanskogo. p. 20. PROIZVODSTVO KON'IAKOV: K. I. Gvelesiani. Nekotorye zadachi kon'iachnogo proizvodstva. p. 26. D. A. Dymchishin. K voprosu opredeleniia kreposti kon'iachnykh spirtov. p. 28. VINOGRADARSTVO: K obsuzhdeniiu problemnykh voprosov vinogradarstva. p. 30. F. B. Bashirov. O teoreticheskikh osnovakh obrezki vinogradnoi lozy. p. 31. G. M. Karadzhi. Uskorennoe formirovanie kustov pri privivke na meste prorastaniia podvoia. p. 36. I. N. Kondo. Otak nazyvaemom "vyprevanii" vinogradnykh glazkov v Uzbekistane. p. 39. P. V. Mikhailova. Gibridnye selantsy dlia neukryvnogo vinogradarstva Srednei Azii. p. 45. A. K. Kondion. Glubokoe rykhlenie vinogradnikov s odnovremennym vneseniem udobrenii. p. 46. P. Korobets, N. Sinitsa. O velichine kletki i kharaktere lesopolos na nepolivnykh ravninnykh vinogradnikakh. p. 48. OBMEN OPYTOM: A. M. Pavlonskii. Zapekanie zashchitnoi lakovoi plenki goriachim vozdukhom. p. 51. U. I. Bekirov, I. A. Bagramov. Prigotovlenie rabochego rastvora sul'fitirovannoi vody. p. 52. V NAUCHNO-ISSLEDOVATEL'SKIKH ORGANIZATSIIAKH: A. S. Arutiunian. Nauchno-issledovatel'skaia rabota po vinogradarstvu. p. 54. NA MESTAKH: P. I. Krasniuk, P. M. Dobrovol'skii. Rasprostranenie peredovogo opyta v sovkhozakh Ukrglavvino. p. 56. IU. L. Gomorin. Konferentsiia molodykh spetsialistov vinkombinata "Massandra." p. 59. PIS'MA V REDAKTSIIU: O. S. Gelashvili, T. G. Murvanidze. Ob ochistke kon'iachnogo spirta. p. 60. A. K. Osadchii, N. I. Kasprevich. Obespechit' butylomoechnye mashiny zapasnymi ershami. p. 60. D. M. Gadzhiev. Ratsional'no ispol'zovat' vyzhimki. p. 60. KRITIKA I BIBLIOGRAFIIA: Novaia literatura po vinodeliiu i vinogradarstvu. p. 61. Informatsiia. p. 62.

Contents translated: E. I. Kvasnikov. Tasks in champagne production that cannot be postponed. p. 1. WINE MAKING: M. S. Krichmar. High-grade table wines from the southern Ukraine. p. 5. A. V. Korotkevich, S. T. Tiurin. Objective method for determining the marc p. 9. A. A. Martakov. New varieties of apple for wine making in Kazakhstan. p. 12. A. T. Markh, L. A. Boneva. Investigating colloids in grape juice. p. 14. SOVIET CHAMPAGNE: A. M. Frolov-Bagreev. Ways for improving the quality of champagne. p. 18. V. G. Ponomarev. Reasons for cloudiness in reservoir champagne p. 20. BRANDY PRODUCTION: K. I. Gvelesiani. Some tasks in brandy production. p. 26. D. A. Dymchishin. Problem of determining proof of brandies. p. 28. VITICULTURE: Considering problems in viticulture. p. 30. F. B. Bashirov. Theoretical principles in trimming grapevines. p. 31. G. M. Karadzhi. Accelerated vine formation by grafting to a rootstock grown on the spot. p. 36. I. N. Kondo. Damage to vine buds when under winter cover in Uzbekistan. p. 39. P. V. Mikhailova. Hybrid seedlings for viticulture in Central Asia without winter cover. p. 45. A. K. Kondion. Deep cultivation of vineyards and application of fertilizer at the same time. p. 46. P. Korobets, N. Sinitsa. Size of vineyard units and character of forest belts in non-irrigated level vineyards. p. 48. EXCHANGE OF EXPERIENCE: A. M. Pavlonskii. Baking protective lac coatings with hot air. p. 51. U. I. Bekirov, I. A. Bagramov. Preparing a working solution of water containing SO_2. p. 52. IN RESEARCH ORGANIZATIONS: A. S. Arutiunian. Research work in viticulture. p. 54. HERE AND THERE: P. I. Krasniuk, P. M. Dobrovol'skii. Disseminating progressive practices among state farms of the Main Ukrainian Wine Trust. p. 56. IU. L. Gomorin. Conference of young specialists from the "Massandra" Wine Combine. p. 59. LETTERS TO THE EDITOR: O. S. Gelashvili, T. G. Murvanidze. Clarification of brandy. p. 60. O. K. Osadchii, N. I. Kasprevich. Supply bottle-washing machines with extra brushes. p. 60. D. M. Gadzhiev. Effective use of residue. p. 60. CRITICISM AND BIBLIOGRAPHY: New literature on viticulture and wine making. p. 61. Information. p. 62.

4. EDUCATION

DOSHKOL'NOE VOSPITANIE [PRESCHOOL EDUCATION] Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 25, no. 10, Oct. 1952.

Contents: - M. V. Zaluzhskaia. Za dal'neishee rasshirenie seti detskikh sadov. p. 1. M. V. Vakhmistrova. Zaniatiia po russkomu iazyku v detskikh sadakh Pskovskoi oblasti. p. 5. V. M. Fedlaevskaia. Vyrazitel'nye sredstva i proiznoshenie vospitatelia pri chtenii i rasskazyvanii. p. 8. E. V. Pochueva. Rabota vospitatelia nad kul'turoi svoego iazyka. p. 14. K. A. Suchkova. Penie kak odno iz sredstv razvitiia rodnogo iazyka. p. 17. V. A. Vakhrushev. Zaveduiushchaia detskim sadom rukovodit' vospitaniem detei. p. 19. L. G. Barancheeva. Iz opyta molodogo metodista. p. 24. L. S. Ivanova. Pervye shagi vospitatelia. p. 26. M. Ivensen. Pesenka o vode. p. 28. ISTORIIA PEDAGOGIKI: I. V. Chuvashev. Pedagogicheskie vzgliady A. N. Radishcheva. p. 29. N. Naidenova. Solnyshko. p. 34. STRANITSA NATURALISTA: A. A. Klykov. Volk. p. 35. PEDAGOGICHESKAIA ZHIZN': "Pedagogicheskie chteniia" po khudozhestvennomu vospitaniiu. p. 37. Metodicheskoe ob"edinenie muzykal'nykh rukovoditelei. p. 39. Nam pishut. p. 41. KRITIKA I BIBLIOGRAFIIA: N. A. Konstantinov i K. I. Beliaev. O ser'eznykh nedostatkakh v pedagogicheskoi literature Medgiza. p. 44. Diafil'my i diapozitivy dlia detei doshkol'nogo vozrasta. p. 46.

Contents translated: - M. V. Zaluzhskaia. Greater expansion of the network of kindergartens. p. 1. M. V. Vakhmistrova. Russian language lessons in kindergartens of Pskov Province. p. 5. V. M. Fedlaevskaia. Elocution methods and pronunciation of the teacher in reading and narration. p. 8. E. V. Pochueva. Work of the teacher in cultivating his language. p. 14. K. A. Suchkova. Singing as one method of developing the native language. p. 17. V. A. Vakhrushev. Kindergarten director guides the education of children. p. 19. L. G. Barancheeva. Practice of a young specialist on method. p. 24. L. S. Ivanova. A teacher's first steps. p. 26. M. Ivensen. Song about water. p. 28. HISTORY OF PEDAGOGY: I. V. Chuvashev. Pedagogical views of A. N. Radishchev. p. 29. N. Naidenova. The sun. p. 34. NATURALIST PAGE: A. A. Klykov. The wolf. p. 35. PEDAGOGICAL ACTIVITY: "Pedagogical lectures" on art education. p. 37. Unity of method for music instructors. p. 39. Letter box. p. 41. REVIEWS AND BIBLIOGRAPHY: N. A. Konstantinov, K. I. Beliaev. Serious shortcomings in the pedagogical literature of the State Medical Publishing House. p. 44. Films and lantern slides for children of pre-school age. p. 46.

FIZKUL'TURA I SPORT [PHYSICAL EDUCATION AND SPORTS]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee on Physical Culture and Sports, attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 22, no. 8, Aug. 1952.

Contents: - Pervenets velikikh stroek kommunizma, XV olimpiiskie igry. Mirovye i olimpiiskie rekordy. L. Borodina. Pobeda. I. Suchkov. Brass boz tolchkov. V kolkhoze "Uzvara". V kolkhoznykh kollektivakh. V. Bondar'. Studencheskie vstrechi. V. Frolov. Moskva - Khar'kov - Moskva. E. Ashkinadze, B. Vinogradov. My iz Zhmerinki. Po strane sovetskoi. B. Ul'ianov. Svecha i gas. IU. Batiushkov. Ne tormozit' - a pomogat'. V. Tutevich. Metanie diska Romashkovoi. V. Karneev. Kol'tsevye gonki. M. Fedorova. Shefy i shkola. M. Perel'man. Boksery - stroiteli. M. Karpovich. U sportsmenov narodnoi vertl. P. Shvedov. Prakticheskie sovety turistam. I. Tolokonnikov. Kalendar' okhotnika-sportsmena. A. Kuleshov. Printsy nishchie.

Contents translated: - First of the great projects of communism. Fifteenth Olympic Games. World and Olympic records. L. Borodina. Victory. I. Suchkov. Breast stroke without jerking. "Uzvara" Collective Farm. Sport groups of collective farms. V. Bondar'. Students meet. V. Frolov. Moscow - Khar'kov - Moscow. E. Ashkinadze, B. Vinogradov. We are from Zhmerinka. Throughout the Soviet Union. B. Ul'ianov. Lob and smash. IU. Batiushkov. Don't retard, but assist. V. Tutevich. Discus throwing of Romashkova. V. Karneev. Circuit racing. M. Fedorova. Patrons and the school. M. Perel'man. Boxers - builders. M. Karpovich. With the athletes of a people's s[ociety]. P. Shvedov. Practical advice for tourists. I. Tolokonnikov. Calendar for hunters. A. Kuleshov. Princes and beggars.

KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATION WORK]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational Institutions, attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, vol. 15, Sep. 1952.

Contents: - XIX S"ezd partii Lenina - Stalina. p. 1. S. IAzykov. Uchitel' - aktivnyi uchastnik kulturno-prosvetitel'noi raboty na sele. p. 5. NAUCHNO-PROSVETITEL'NYI OTDEL: E. Krylov. Velikaia stroika na Volge. p. 9. SODERZHANIE I ORGANIZATSIIA KUL'TURNO-PROSVETITEL'NOI RABOTY: K. Krivov. Aktivno pomogat' vnedreniiu oroshaemogo zemledeliia. p. 16. S. Kondrat'eva. Propagandirovat' velikie idei kommunizma - vazhneishaia zadacha parkov kul'tury i otdykha. p. 19. V. Trushin. Stareishii muzei Sibiri. OBMEN OPYTOM: G. Nitchenko. Klub propagandiruet Ustav sel'sko-khoziaistvennoi arteli. p. 29. M. Nechaev. Novyi dom kul'tury v Pacheline. p. 32. N. Antriev. Prazdnik narodnogo tvorchestva. p. 34. B. Budiakovskii. Ekskursii na proizvodstve. p. 36. I. Novosel'tsev. Ezhednevnaia kolkhoznaia stengazeta. p. 37. M. Romanov. Zabota o pamiatnikakh [illegible] patriotam. p. 39. PIS'MA CHITATELEI: O rabote sel'skikh lektoriev. p. 41. KONSUL'TATSIIA: Lukin. Khudozhestvenno-massovaia rabota v klube. p. 42. R. Alcev. Prazdnichnoe ukrashenie kluba. p. 52. GOTOV'TES' K ZNAMENATEL'NYM DATAM I PAMIATNYM DNIAM: V noiabre 1952 g. p. 58. BIBLIOGRAFIIA I BIBLIOGRAFIIA: I. Chovyrov. Plokhoe rasprostranenie opyta. p. 60. Novye knigi. p. 63.

Contents translated: - 19th congress of the party of Lenin and Stalin. p. 1. S. IAzykov. Teacher an active participant in the cultural and educational work in the village. p. 5. SCIENTIFIC INFORMATION SECTION: E. Krylov. Great project on the Volga. CONTENTS AND ORGANIZATION OF CULTURAL AND EDUCATIONAL WORK: K. Krivov. Actively in the introduction of irrigation farming. p. 16. S. Kondrat'eva. Propagandizing the great projects of communism is the main task of parks of culture and rest. p. 19. V. Trushin. Oldest museum in Siberia. p. 21. EXCHANGE OF EXPERIENCE: G. Nitchenko. Club disseminates the regulations of the agricultural association. p. 29. M. Nechaev. New house of culture in Pacheima. p. 32. N. Antriev. Holiday of people's art. p. 34. B. Budiakovskii. Excursions to factories. p. 36. I. Novosel'tsev. Daily wall newspaper in the collective farm. p. 37. M. Romanov. Concern for monuments to Soviet patriots. p. 39. LETTERS TO THE EDITOR: Work of rural lecture centers. p. 41. CONSULTATION: I. Osokin. Group artistic activity in the club. p. 47. R. Alcev. Festive decoration of clubs. p. 52. PREPARE FOR MEMORIAL DATES AND DAYS: In November 1952. REVIEWS AND BIBLIOGRAPHY: I. Chovyrov. Poor dissemination of practices. p. 60. New books. p. 63.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogic Sciences of the R. S. F. S. R.]. Moscow, vol. 7, no. 9, Sep. 1952.

Contents: - Vospityvat' u detei liubov' k trudu. p. 1. A. T. Kinkul'kin, F. E. Dzerzhinskii i dr. p. 5. L. Slavina. Vospitanie pravil'nogo otnosheniia k uchen[illegible]. p. 10. A. Melamed. Roditel'skie komitety i shkole i pri domoupravleniiakh. p. 14. G. P. Lukashevich. Plat' lot zhizni klassnogo kollektiva. p. 18. A. Brovkina. Vospitanie pervoklassnikov. p. 21. PIS'MA CHITATELEI: A. P. Ostrovskii. Kto dolzhen znat' byt uchashchikhsia. p. 25. R. M. Usitalina. Pervaia sviaz'. p. 27. S. A. Absoliamova. Opyt vospitaniia. p. 28. V. S. Polosin. Domashnie opyty uchashchikhsia. p. 29. BIBLIOGRAFIIA: A. Dauber. Roman o sovetskoi trudovoi sem'e. p. 30. BESEDY VRACHIA: Prof. M. E. Marshak. Fiziologicheskie osnovy zakalivaniia organizma. p. 32. ZA RUBEZHOM: A. Roznikov i V. Murav'ev. Kruzhki ozdorovleniia v Anglii. p. 34.

Contents translated: - Train children to love knowledge. p. 1. A. T. Kinkul'kin, F. E. Dzerzhinskii and children. p. 5. L. Slavina. Training the correct attitude towards study. p. 10. A. Melamed. Parents committees in school and at administrative offices. p. 14. G. P. Lukashevich. Five years in the life of a class group. p. 18. A. Brovkina. Training of first

graders. p. 33. READERS' LETTERS: A. P. Ostrovskii. Know well the students mode of life. p. 35. R. M. Untalova. Living life. p. 37. B. A. Absoltanova. Educational experience. p. 39. V. S. Polonin. Domestic life of the students. p. 39. BIBLIOGRAPHY: A. Davydov. Book about a Soviet worker's family. p. 30. DOCTOR'S TALK: Prof. M. E. Marshak. Philological principles for hardening the organism. p. 32. ABROAD: A. Rozankov, V. Muravyev. Educational crisis in England. p. 34.

SHAKHMATY V SSSR [CHESS IN THE U. S. S. R.] Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee on Physical Culture and Sports, attached to the Council of Ministers of the U. S. S. R.] Moscow, vol. 30, no. 9, Sep. 1952.

Contents: Pod'yom vsenarodnogo shakhmatnogo dvizheniya. p. 257. I. Bondarevskii. Leningradskii polufinal. p. 260. O. Moiseev. Zametki uchastnika. p. 260. V. Alikman, Tovarishch v Rige. p. 261. TEORETICHESKII OTDEL: I. Kas. Zametki o sitsilianskom polufinale. p. 264. A. Konstantinov, Ispanskaia partiia. p. 265. P. Romanovskii. Mysli i vospominaniia. p. 266. PARTII I OKONCHANIA: G. Levenfish - M. Tatmanov. p. 272. B. Shaposhnikov - A. Suetin. p. 273. T. Filanovskaia - O. Rubtsova. p. 273. V. Zarubilov - K. Podiak. p. 274. K. Zvorykina - A. Fedoseev. p. 274. A. Chistiakov - M. Bonch-Osmolovskii. p. 275. L. Roizenson - B. Blinkin. p. 275. A. Shamshiev - A. Strautalov. p. 276. V. Tropan - A. Iatlikov. p. 276. B. Suetin - L. Shamaev (okonchanie). p. 276. Salanskii - Pliatov. (okonchanie). p. 276. K voprosu ob opredelenii kombinatsii - stat'i E. Umnyi. p. 277. N. Kopylov. p. 278. PO SOVETSKOMU SOIUZU: A. Abogian. Ocherednaia rabota v Armenii. p. 280. A. Iakushev. Chempionat Voenno-Morskikh Sil. p. 281. I. Fink. Shakhmatnyi vsepolskii Rossii. p. 281. KHRONIKA: S. Polevoi. Kubok shakhmatnogo kolkhoza. p. 282. Fin'ma v redaktsiiu. p. 283. Za rubezhom. p. 284. SHASHKI: L. Iskovskii. Chempionat RSFSR. p. 285. A. Shvidkii - P. Blinder. p. 285. ZADACHI I ETIUDY: V. N. Platov. p. 287. N. Ivanov. Kubok shakhmatnykh i shashechnykh zadach. p. 288.

Contents translated: More attention to young chess players. p. 257. I. Bondarevskii. Leningrad semi-final. p. 260. O. Moiseev. Notes of a participant. p. 260. V. Mikenas. Tournament in Riga. p. 261. THEORETICAL DEPARTMENT: I. Kas. Notes on the Riga semi final. p. 264. A. Konstantinov. Ruy Lopez. p. 265. P. Romanovskii. Thoughts and reflections. p. 266. GAMES AND ENDINGS: G. Levenfish - M. Tatmanov. p. 272. B. Shaposhnikov - A. Suetin. p. 273. T. Filanovskaia - O. Rubtsova. p. 273. V. Zarubilov - K. Podiak. p. 274. K. Zvorykina - A. Fedoseev. p. 274. A. Chistiakov - M. Bonch-Osmolovskii. p. 275. L. Roizenson - B. Blinkin. p. 275. A. Shamshiev - A. Strautalov. p. 276. V. Tropan - A. Iatlikov. p. 276. B. Suetin - L. Shamaev (end game). p. 276. Salanskii - Pliatov (end game). p. 276. Definition of a combination, with ten K. Ilyin. p. 277. N. Kopylov. p. 278. CHESS CULTURE IN THE SOVIET UNION: A. Abogian. Chess work in Armenia. p. 280. A. Iakushev. Championship of the Navy. p. 281. I. Fink. What chess players in the Soviet Republic are doing. p. 281. NEWS ITEMS: S. Polevoi. More about the Leningrad code of laws. p. 282. Letters to the editor. p. 283. Abroad. p. 284. CHECKERS: L. Iskovskii. Championship of the R. S. F. S. R. p. 285. A. Shvidkii - P. Blinder. p. 285. PROBLEMS AND ETUDES: V. N. Platov. p. 287. N. Ivanov. More about false trails in the last mass problem. p. 288.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY] Organ of Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogic Sciences of the R. S. F. S. R.] Moscow, vol. 16, no. 8, Aug. 1952.

Contents: Za dal'neishee povyshenie kachestva raboty sovetskoi shkoly. p. 3. N. I. Boldyrev. P. K. Dmitrashkii o kommunisticheskom vospitanii molodezhi i podrostka. p. 12. N. K. Goncharov. Metodicheskie posobiia v pomoshch' uchiteliu. p. 24. TEORIIA I PRAKTIKA VOSPITANIIA I OBUCHENIIA: N. G. Dairi. Kvartirno-materialisticheskom vospitanii uchashchikhsia. p. 38. D. B. Belov. Dva otreda pionerskogo otriada. p. 52. PSIKHOLOGIIA: A. A. Smirnov. Sovetskaia psikhologicheskaia nauka za 35 let. p. 61. N. A. Menchinskaia, M. V. Rokotov, F. N. Shemiakin. Results of the conference on the problem of psychology. p. 80. Resolution of the conference on the problem of psychology. p. 90. ABROAD: G. A. Kanvbi, A. A. Nanenbaum. Decadence of the school and education in Italy. p. 104. P. Kerimov. Education has become disorganized in Yugoslavia. p. 112. BRIEF NEWS: M. Romer, M. Grodzenskii. Seventieth anniversary of V. N. Shatska. p. 119. K. M. Gurevich. Some problems in psychology of perception. p. 120. G. M. Berlin. Bachelors dissertations considered by the Institute of Physical Education and by the School of Hygiene of the Academy of Pedagogical Sciences of the R. S. F. S. R. p. 124.

Vol. 16, no. 9, Sep. 1952.

Contents: TEORIIA I PRAKTIKA VOSPITANIIA I OBUCHENIIA: A. G. Kalashnikov. O pedagogicheskikh trebovaniiakh k nauchno-popularnoi knige dlia shkol'nikov. p. 3. I. F. Kon. Vospitatel'noe znachenie detskoi literatury. p. 14. G. S. Bogdanova. Vospitatel'noe znachenie obsuzhdeniia uchashchikhsia. p. 30. I. IA. Kaplinskii. Proiavlenie aktivnosti shkol'nikov v obshchestvennom polezhnom trude. p. 40. PSIKHOLOGIIA: E. N. Sokolov. Uchenie i obuchenie. Vospitatel'noe. p. 52. M. P. Fedorov. Nekotorye voprosy psikhologii chuvstv. p. 62. ISTORIIA PEDAGOGIKI I NARODNOGO OBRAZOVANIIA V. Z. Smirnov. Pedagogicheskie vzgliady A. N. Radishcheva. p. 70. V. N. Korsun. Pedagogicheskie vzgliady Kosta Khetagurova. p. 79. PEDAGOGICHESKOE OBRAZOVANIE: K. A. Khvatova. Rabota so studentami na agrobiostantsii. p. 86. D. F. Ramzaikov. Vpechatleniia pedagogicheskoi praktike. p. 93. ZA RUBEZHOM: I. I. Vasil'ev. Vysshaia shkola Germanskoi Demokraticheskoi Respubliki. p. 96. KRITIKA I BIBLIOGRAFIIA: I. P. Sharova. Zhurnal "Inostrannyi iazyk v shkole." p. 103. V. Aranskii. Kniga o sovetskom shkole. p. 108. N. P. Miliutov. O knige A. F. Kudina "Istoriia russkoi shkoly." p. 112. A. M. Vitman. Novye posobiia o detskoi literature, vyshedshie v 1951-1952 gg. p. 115. KHRONIKA: K. D. Liubimova. Ob uchitel'skikh vedakh. p. 122. N. S. Kopylov. Tematicheskie vystavki v shkole. p. 124.

Contents translated: THEORY AND PRACTICE OF EDUCATION AND TEACHING: A. G. Kalashnikov. Writing a textbook in a popular science book for pupils. p. 3. I. F. Kon. Educational significance of children's literature. p. 14. G. S. Bogdanova. Educational significance of evaluating students' knowledge. p. 30. I. IA. Kaplinskii. Industrial excursions of the general school. p. 40. PSYCHOLOGY: E. N. Sokolov. Generalization of perception. p. 52. M. P. Fedorov. Some problems of the psychology of feelings. p. 62. HISTORY OF PEDAGOGY AND PUBLIC EDUCATION: V. Z. Smirnov. Pedagogical views of A. N. Radishchev. p. 70. V. N. Korsun. Pedagogical views of Kosta Khetagurov. p. 79. TEACHER TRAINING: K. A. Khvatova. Work with students in an agrobiological station. p. 86. D. F. Ramzaikov. Impressions on practice teaching. p. 93. ABROAD: I. I. Vasil'ev. School of higher education in the German Democratic Republic. p. 96. CRITICISM AND BIBLIOGRAPHY: I. P. Sharova. Journal "Foreign languages in school." p. 103. V. Aranskii. Soviet teacher. p. 108. N. P. Miliutov. A. F. Kudin's "History of my home town." p. 112. A. M. Vitman. Survey of Soviet children's literature published in 1951-1952. p. 115. BRIEF NEWS: K. D. Liubimova. Teaching staffs. p. 122. N. S. Kopylov. Topical exhibitions in school. p. 124.

TEORIIA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL CULTURE]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee for Physical Culture and Sports, attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 15, no. 8, Aug. 1952.

Contents: Pered nachalom novogo uchebnogo goda. p. 561. MATERIALY PLENUMA SEKTSII PO PROBLEMAM PAVLOVSKOGO FIZIOLOGICHESKOGO UCHENIIA NAUCHNOGO-METODICHESKOGO SOVETA: N. K. Vereshchagin. Issledovaniia po staticheskoi rabote. p. 565. E. B. Kosonovskaia, A. F. Kortikina. K voprosu o fiziologicheskom mekhanizme dvigatel'nogo navyka. p. 570. STAT'I: E. G. Kotel'nikova, V. P. Zotova. Analiz tekhniki dvizhenii grebtsa. p. 584. SOVETSKAIA SHKOLA SPORTA: L. S. Khomenkov. K voprosu o razmetke legkoatleta. p. 590. V. S. Kapitonov. Nekotorye detali v tekhnike bega po priamoi na dlinnye distantsii. p. 603. P. T. Sobenko, M. A. Dzhafarov. Soskok dugoi s perekhlestyvaniem nal'to vpered. p. 606. V. I. Tallat-Kelpsh. Spetsial'nye uprazhneniia lyzhnika-gonshchika. p. 610. FIZICHESKOE VOSPITANIE UCHASHCHIKHSIA: I. P. Ivashkevich. Kino v fizicheskom vospitanii uchashchikhsia. p. 616. OPYT ORGANIZATSIONNO-MASSOVOI RABOTY V FIZKUL'TURNYKH ORGANIZATSIIAKH: D. N. Gvozdev. Vtoraia godovshchina sel'skogo sportivnogo obshchestva "Kolgospnik." p. 622. DISKUSSII I OBSUZHDENIIA: V. I. Bukhotskii. O sovetskoi sisteme fizicheskogo vospitaniia i nekotorykh voprosakh teorii. p. 626. KRITIKA I BIBLIOGRAFIIA: A. Ivoilov, A. Potashnik, G. Morozov, "Voleibol." p. 633. Novye knigi. p. 634. V FIZKUL'TURNYKH ORGANIZATSIIAKH: Uchebno-vospitatel'naia rabota v sportivnykh shkolakh molodezhi. p. 636.

Contents translated: Editorial. Before the beginning of the new school year. p. 561. CONTRIBUTIONS OF THE PLENUM OF THE SECTION IN THE SCIENTIFIC-METHODOLOGY COUNCIL CONCERNED WITH THE PROBLEMS OF PAVLOV'S THEORY OF PHYSIOLOGY: N. K. Vereshchagin. Research on static activity. p. 565. E. B. Kosonovskaia, A. F. Kortikina. Physiological mechanism of the motor function. p. 570. ARTICLES: E. G. Kotel'nikova, V. P. Zotova. Analysis of the motion technique of an oarsman. p. 584. SOVIET SCHOOL OF SPORTS: L. S. Khomenkov. Limbering-up of track athletes. p. 590. V. S. Kapitonov. Some details in the technique of racing on the straightaway in the long distance event. p. 603. P. T. Sobenko, M. A. Dzhafarov. Circle jump from the horizontal bar and a forward somersault. p. 606. V. I. Tallat-Kelpsh. Special exercises for skiers. p. 610. PHYSICAL EDUCATION OF STUDENTS: I. P. Ivashkevich. Motion pictures in physical education of students. p. 616. EXPERIENCE OF PRACTICAL GROUP ACTIVITY IN PHYSICAL EDUCATION ORGANIZATIONS: D. N. Gvozdev. Second anniversary of the rural sports association "Kolgospnik." p. 622. DEBATES AND DISCUSSIONS: V. I. Bukhotskii. Soviet system of physical education and some problems of theory. p. 626. CRITICISM AND BIBLIOGRAPHY: A. Ivoilov. "Volley ball," by A. Potashnik, G. Morozov. p. 633. New books. p. 634. IN PHYSICAL EDUCATION ORGANIZATIONS: Education curriculum in the sports schools for youths. p. 636.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 28, no. 8, Aug. 1952.

Contents: Pogovorim ob etom segodnia. p. 1. M. Zheshko. Sovet druzhiny. p. 3. V. Sukhomlinskii. Vozhatyi i uchitel'. p. 6. Chto nado znat' vozhatomu o poriadke vyborov pionerskogo aktiva. p. 7. E. Pozdniakova. Kogda ne uchityvaiutsia interesy detei. p. 8. V. Sal'kova. Pionerskie dela v pomoshch' uchebe. p. 10. O. Efimova. Na prirodu s sotsialisticheskoi detstvitel'nost'. p. 12. Nash kalendar' - Pioner-geroi Pavlik Morozov. p. 14. S. Chernik. Chestno ischit'sia - dolg pionera. p. 15. Na poiski upavshego meteorita. p. 17. O. Bobkova, K. Shcheglov. Zakrepim uspekhi letat p. 18. A. Levshin. Villa Maleev v shkole i doma. p. 21. Fil'moskop. p. 23. Otvety na voprosy chitatelei. p. 24

Contents translated: Let's talk about this today. p. 1. M. Zheshko. Troop council. p. 3. V. Sukhomlinskii. Pioneer guide and the teacher. p. 5. What a Pioneer guide must know in selecting members for a Pioneer group. p. 7. E. Pozdniakova. When the interests of children are neglected. p. 8. V. Sal'kova. Pioneer activities assisting in studies. p. 10. O. Efimova. Examples of socialist reality. p. 12. Our calendar; Pioneer hero Pavlik Morozov. p. 14. S. Chernik. To study honestly is the duty of the Pioneer. p. 15. Searching for a fallen meteorite. p. 17. O. Bobkova, K. Shcheglov. We shall consolidate the achievements of summer. p. 18. A. Levshin. "Villa Maleev in school and at home." p. 21. Film viewer. p. 23. Answers to readers' questions. p. 24.

Vol. 28, no. 9, Sept. 1952.

Contents: K svedeniiu vsekh organizatsii VKP (6). p.1. V novom uchebnom godu - k novym uspekham. p.2. A.Orlov. Vmeste s uchiteliami. p.4. A.Levshin. Vozhatyi prishel na urok. p.6. I.Zharova. Fizkul'turoi budut zanimat'sia vse. p.8. Z.Romanova. Sil'neishie v mire. p.10. A.Stroev. O vybore temy predmetnogo sbora. p.12. V.Elagin. Kogda sobran urozhai. p.14. R.Sorokina. "Kartinnaia galereia" v pionerskoi druzhine. p.16. A.Shetler. Nashi predki slaviane. p.18. N.Guseva. "Vasek Trubachev i ego tovarishi". p.20. G.Osipov. V tiskakh goloda i nishchety. p.22. Nash kalendar': A.N.Radishchev. p. 24.

Contents translated: Notice to all organizations of the All-Union Communist Party (Bolshevik). p.1. Towards new achievements in the new school years. p.2. A.Orlov. Together with the teachers. p.4. A.Levshin. Pioneer guide attended a recitation class. p.6. I.Zharova. Everyone shall participate in physical education. p.8. Z.Romanova. Best in the world. p. 10. A.Stroev. Selection of a theme for a project assignment. p.12. V.Elagin. When the harvest is in. p. 14. R.Sorokina. "Picture gallery" in a Pioneer troop. p.16. A.Shetler. Our ancestors were Slavs. p. 18. N.Guseva. "Vasek Trubachev and his comrades." p.20. G.Osipov. In the clutches of hunger and poverty. p.22. Our calendar: A.N.Radishchev. p.24.

5. FINE ARTS

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.]. Organ of Akademiia arkhitektury SSSR, Soiuz Sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U.S.S.R., of the U.S.S.R. Association of Soviet Architects, and of the Administration of Architecture, attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, no. 8, Aug. 1952.

Contents: K itogam raboty plenuma pravleniia Soiuza sovetskikh arkhitektorov. p. 1. V. Lebedev, P. Steller. Vysotnye zdaniia i novye ansambli Moskvy. p. 6. O. Shvidkovskii. Problemy arkhitekturnogo ansamblia tsentra Stalingrada. p. 15. L. Kazarinskii. Vosstanovlenie i rekonstruktsiia Vil'niusa. p. 21. IZ ISTORII RUSSKOI ARKHITEKTURY: A. Opolovnikov. Vydaiushchiisia pamiatnik dereviannogo zodchestva. p. 24. BIBLIOGRAFIIA: O. Khalpakhch'ian. Dve knigi ob arkhitekture Armenii. p. 29. KHRONIKA: Povysit' kachestvo stroitel'stva. p. 31. Vystavka novoi tekhniki moskovskikh stroitel'nykh organizatsii. p. 32.

Contents translated: Summary of the work of the Plenum of the Board of Directors of the Association of Soviet Architects. p. 1. V. Lebedev, P. Steller. Tall buildings and the new ensembles in Moscow. p. 6. O. Shvidkovskii. Problems of the architectural ensemble in the center of Stalingrad. p. 15. L. Kazarinskii. Restoration and reconstruction in Vilna. p. 21. FROM THE HISTORY OF RUSSIAN ARCHITECTURE: A. Opolovnikov. Outstanding monument of architecture in wood. p. 24. BIBLIOGRAPHY: O. Khalpakhch'ian. Two books on the arthitecture of Armenia. p. 29. BRIEF NEWS: Raise the quality of construction. p. 31. Exhibition of new techniques of Moscow construction organizations. p. 32.

ISKUSSTVO [ART]. Organ of Komitet po delam iskusstv pri Sovete ministrov SSSR and Orgkomitet Soiuz sovetskikh khudozhnikov SSSR [Committee on Arts, attached to the Council of Ministers of the U.S.S.R. and of the Organizational Committee of the U.S.S.R. Association of Soviet Artists]. Moscow, vol. 15, no. 4, July-Aug. 1952.

Contents: O monumental'noi skul'pture. p. 3. P. Sysoev. Za uluchshenie ideino-khudozhestvennogo kachestva politicheskogo plakata. p. 7. IU. Neprintsev. Kak ia rabotal nad kartinoi "otdykh posle boia." p. 17. Vl. Tolstoi. O zhiznennoi pravde i khudozhestvennom masterstve. p. 21. V. Zimenko. O masterstve portretista. p. 28. Natal'ia Sokolova. Sovetskie khudozhniki - Gogoliu. p. 35. V. Kasilan. O khudozhnikakh knigi sovetskoi Ukrainy. p. 45. P. Lebedev. Iz istorii sovetskogo iskusstva. p. 50. S. Druzhinin. Antokol'skii ob iskusstve i svoem tvorchestve (k 50-letiiu so dnia smerti). p. 61. I. TSyrlin. Bolgarskoe narodnoe tvorchestvo. p. 69. PUBLIKATSII: E. Gankina, D. Sarab'ianov. Zabytyi risunok V. I. Surikova. p. 74. E. Zhuravleva. Sevastopol'skie kartiny V. E. Makovskogo i I. M. Prianishnikova. p. 76. BIBLIOGRAFIIA: IU. Zolotov. O massovoi serii izdatel'stva "Sovetskii Khudozhnik."

p. 83. V. Beridze. Po povodu knigi Sh. IA. Amiranashvili "Istoriia gruzinskogo iskusstva." p. 87. Khronika. On cover.

Contents translated: Monumental sculpture. p. 3. P. Sysoev. Improve the ideological and artistic quality of political posters. p. 7. IU. Neprintsev. How I worked on the picture "The rest after battle." p. 17. Vl. Tolstoi. Vital truth and artistic craftsmanship. p. 21. V. Zimenko. Craftsmanship of the portrait painter. p. 28. Natal'ia Sokolova. Soviet artists' contribution to Gogol'. p. 35. V. Kasilan. Book designers in the Soviet Ukraine. p. 45. P. Lebedev. From the history of Soviet art. p. 50. S. Druzhinin. Antokol'skii on art and his own work (50th anniversary of his death). p. 61. I. TSyrlin. Bulgarian folk art. p. 69. PUBLICATIONS: E. Gankina, D. Sarab'ianov. Forgotten drawing of V. I. Surikov. p. 74. E. Zhuravleva. Sevastopol pictures of V. E. Makovskii and I. M. Prianishnikov. p. 76. BIBLIOGRAPHY: IU. Zolotov. Popular series of the "Sovetskii Khudozhnik" publishing house. p. 83. V. Beridze. Concerning Sh. IA. Amiranashvili's "History of Georgian art." p. 87. Brief news. On cover.

LETOPIS' IZOBRAZITEL'NOGO ISKUSSTVA [ANNALS OF PICTORIAL ARTS]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber], vol. 19, no. 2, Apr. - June 1952. Moscow, 1952. 108 p.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. Institut geologicheskikh nauk. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Geological Sciences. Transactions], vol. 92, Geologicheskaia seriia (Geological Series), no. 27, 1948.

Contents: I. F. Trusova. Nizhnepaleozoiskie ul'traosnovnye i osnovnye intruzii TSentral'nogo Kazakhstana. 108 p.

Contents translated: I. F. Trusova. Lower Paleozoic ultrabasic and basic intrusions of Central Kazakhstan. 108 p.

Vol. 106, Petrograficheskaia seriia [Petrographical Series], no. 30, 1949.

Contents: D. S. Beliankin. O kristallicheskom glinozeme, bezvodnom i vodnom, v prirode i tekhnike. p. 1. D. S. Beliankin, M. M. Veselovskaia, V. P. Petrov. O seritsite vtorichnykh kvartsitov Kounrada. p. 10. B. V. Ivanov. K mineralogii zonal'nogo dinasa tsvetnoi metallurgii. p. 17. V. V. Lapin. O likvatsii nekotorykh fosfor- i ftorsoderzhashchikh silikatnykh rasplavov. p. 28. A. A. Leont'eva. Vliianie soderzhaniia okislov zheleza na lineinuiu skorost' kristallizatsii tverdykh faz v bazal'tovykh steklakh. p. 33. V. P. Petrov. Volynskie gabbro-labradority i problema kaolinizatsii plagioklazov. p. 47. A. I. TSvetkov. O rastvorimosti V_2O_3 diopsida. p. 56. A. I. TSvetkov. Termoanaliticheskie kharakteristiki bezvodnykh karbonatov. p. 67. K. M. Feodot'ev, I. V. Borisevich. K voprosu o termicheskom povedenii vodnogo borata pandermita. p. 96.

Contents translated: D. S. Beliankin. Crystalline alumina, anhydrous and hydrous, in nature and technology. p. 1. D. S. Beliankin, M. M. Veselovskaia, V. P. Petrov. Sericite of secondary quartzites of Kounrad. p. 10. B. V. Ivanov. Mineralogy of zonal Dinas of non-ferrous metallurgy. p. 17. V. V. Lapin. Liquefaction of some phosphorus- and fluorine- containing silicate fusions. p. 28. A. A. Leont'eva. Effect of the content of iron oxides on the linear rate of crystallization of solid phases in tachylites. p. 33. V. P. Petrov. Volynya gabbro-labradorites and the problem of kaolinization of plagioclases. p. 47. A. I. TSvetkov. Solubility of V_2O_3 in diopside. p. 56. A. I. TSvetkov. Thermo-analytic characteristics of anhydrous carbonates. p. 67. K. M. Feodot'ev, I. V. Borisevich. Thermal behavior of hydrous borate of pandermite. p. 96.

AKADEMIIA NAUK SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Laboratory for Hydrogeological Problems. Transactions]. Moscow, vol. 2, 1949.

Contents: F. A. Makarenko. O genezise serovodorodnykh vod Matsesty. p. 3. A. N. Buneev. K probleme proiskhozhdeniia mineral'nykh vod Matsesty. p. 46. A. M. Ovchinnikov. Usloviia formirovaniia matsestinskikh serovodorodnykh vod. p. 64. O. K. Lange. Geomorfologiia i gruntovye vody. p. 72. G. N. Kamenskii, A. I. Silin-Bekchurin, D. V. Sokolov. Problemy formirovaniia podzemnykh vod po materialam trudov Laboratorii gidrogeologicheskikh problem, tom 1. p. 81. T. P. Afanas'ev. Vody verkhnepermskikh otlozhenii Srednego Povolzh'ia. p. 93. S. A. Shagoiants. Tersko-Kumskii artezianskii bassein. p. 122. T. I. Ustinova. Kamchatskie geizery. p. 144. A. I. Silin-Bekchurin. Metod priblizhennogo rascheta skorosti fil'tratsii i podzemnogo stoka rassolov po p'ezometram. p. 158. V. G. Tkachuk. Opredelenie prikhodnoi chasti balansa gruntovykh vod s sezonnymi kolebaniiami ikh urovnia. p. 183. A. B. Vistelius. Poristost' i khimicheskii sostav karbonatnykh tolshch paleozoia Povolzh'ia i Zavolzh'ia. p. 194. G. A. Mavlianov. Rasprostranenie geneticheskikh tipov lessa i lessovidnykh porod Uzbekistana i ikh prosadochnost'. p. 203. D. I. Gordeev. Osnovnye etapy razvitiia gidrogeologii v dorevoliutsionnoi Rossii. p. 216. P. I. Chirvinskii. Pamiati Konstantina Ivanovicha Lisitsyna. p. 223. L. S. Balashov. Po povodu stat'i A. Lena "Evoliutsiia gidrosfery." p. 230.

Contents translated: F. A. Makarenko. Origin of the hydrogen sulfide waters of the Matsesta. p. 3. A. N. Buneev. Origin of mineral waters of Matsesta. p. 46. A. M. Ovchinnikov. Conditions of formation of hydrogen sulfide waters of Matsesta. p. 64. O. K. Lange. Geomorphology and ground waters. p. 72. G. N. Kamenskii, A. I. Silin-Bekchurin, D. V. Sokolov. Problems in the formation of ground waters based on materials from the transactions of the Laboratory of Hydrogeological Problems. Volume 1. p. 81. T. P. Afanas'ev. Waters of the upper Permian formation of the middle Volga Valley. p. 93. S. A. Shagoiants. Terek-Kuma artesian basin. p. 122. T. I. Ustinova. Kamchatka geysers. p. 144. A. I. Silin-Bekchurin. Method of approximate planimeter determination of velocities of filtration and underground flow of brines. p. 158. V. G. Tkachuk. Determination of incoming part of balance of ground waters with seasonal fluctuations in their level. p. 183. A. B. Vistelius. Porosity and chemical composition of Paleozoic carbonate layers in the Volga Valley. p. 194. G. A. Mavlianov. Distribution of genetic types of loess and loess-type layers of Uzbekistan and their degree of settling. p. 203. D. I. Gordeev. Principal phases of development of hydrogeology in pre-revolutionary Russia. p. 216. P. I. Chirvinskii. In memory of Konstantin Ivanovich Lisitsyn. p. 223. L. S. Balashov, A. Lane's article on "The Evolution of the hydrosphere." p. 230.

Vol. 8, 1950.

Contents: N. N. Slavianov. Istoriia Zheleznovodskikh mineral'nykh istochnikov i Zheleznovodskikh kurota. p. 3. V. V. Vladimirskii. Lechebnoe znachenie Zheleznovodskikh mineral'nykh istochnikov. p. 78. N. N. Slavianov. Bibliografiia Zheleznovodska. p. 85. Alfavitnyi ukazatel' avtorov k bibliografii. p. 89.

Contents translated: N. N. Slavianov. History of mineral springs at "Zheleznovodsk" and of the "Zheleznovodsk Resort". p. 3. V. V. Vladimirskii. Therapeutic value of the "Zheleznovodsk" mineral springs. p. 78. N. N. Slavianov. Bibliography of the "Zheleznovodsk Resort." p. 85. Alphabetical index of authors included in the bibliography. p. 89.

GEOGRAFIIA V SHKOLE [GEOGRAPHY IN SCHOOLS]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 5, Sept.-Oct. 1952.

Contents: M. F. Grin. Tridtsat' piat' let sovetskikh rabot po preobrazovaniiu prirody v Sovetskom Soiuze. p.1. V. V. Pokshishevskii. Volgo-Donskoi sudokhodnyi kanal imeni V. I. Lenina. p.15. V. V. Vorob'ev, M. N. Stepanov. Novyi oblik Moskvy. p.25. L. M. Zimin. Pokhod amerikanskikh monopolii v otnoshenii polezaemykh SShA. p.29. A. A. Kolenkin. Izuchenie geografii SSSR na urokakh geografii v VII i VIII klassakh. p.34. I. I. Zaslavskii. Kartoskhema v prepodavanii geografii. p.42. F. Z. Chembulov. Kinofikatsiia kursa ekonomicheskoi geografii. p.50. N. N. Baranskii. Ob issledovaniiakh Sibiri. p.54. OBMEN OPYTOM: N. Vinogradov. Pionerskii sbor v VII klasse. p.60. N. V. Tsvetaev. Geograficheskii zhurnal Krasnoiarskoi shkoly. p.64. V. T. Kraevoi. K voprosu o prakticheskikh upraznenilakh i navykakh po geografii. p.81. V. T. Kovalenko. Vooruzhit' shkol'nikov prakticheskimi navykami. p.87. PISEM MA S MEST: V. A. Raush. Iz pisem chitatelei. p.88. Geograficheskie novosti. p.89. V stranakh narodnoi demokratii. p.71. Khronika. p.74. Bibliografiia. p.78.

Contents translated: M. F. Grin. Thirty-five years of great works in the transformation of nature in the Soviet Union. p.1. V. V. Pokshishevskii. Volga-Don Navigation Canal. p.15. V. V. Vorob'ev, M. N. Stepanov. New appearance of Moscow.

p.35. L.IA.Ziman. Policy of American monopolists in relation to the useful minerals of the United States. p.29. A.A.Kolenkin. Study of the cities of the U.S.S.R. in geography lessons of the 7th and 8th classes. p.34. I.I.Zaslavskii. Map diagrams in the teaching of geography. p.42. F.Z.Chembulov. Film course in Russian geography. p. 50. N.N.Baranskii. Study of Siberian regions. p.54. EXCHANGE OF EXPERIENCE: N.Vinogradov, Pioneer assembly in the 7th class. p.56. N.V. Troitskii. Geographical journal of a Krasnoyarsk school. p.58. V.T.Kraevoi. Applied skills and practices in geography. p.61. V.T.Kovalenko. Equip students with practical habits. p.62. LETTERS FROM HERE AND THERE: V.A.Raush. Letters from the readers. p.65. What's new in geography. p. 69. In the people's democracies. p. 71. Brief news. p. 74. Bibliography. p.76.

SOVETSKAIA ETNOGRAFIIA [SOVIET ETHNOGRAPHY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 3, 1952.

Contents: VOPROSY OBSHCHEI ETNOGRAFII I ANTROPOLOGII: V.I.Chicherov (Moskva). O porochnykh vzgliadakh N.IA.Marra i ego posledovatelei v oblasti fol'kloristiki. p. 3. VOPROSY ETNOGENEZA I ISTORICHESKOI ETNOGRAFII: L.P.Potapov (Leningrad). Ocherk etnogenoza iuzhnykh altaitsev. p. 16. R.B.Akhmerov (Ufa). Nekotorye voprosy etnogeneza bashkir po arkheologicheskim dannym. p. 36. MATERIALY I ISSLEDOVANIIA PO ETNOGRAFII I ANTROPOLOGII SSSR: M.G.Rabinovich (Moskva). Dom i usad'ba v drevnei Moskve. p. 50. B.O.Dolgikh (Moskva). Rasselenie narodov Sibiri v XVII veke. p. 76. S.V.Ivanov (Leningrad). Materialy ornamenta k probleme kul'turno-istoricheskikh sviazei khantov i mansi. p. 85. MATERIALY I ISSLEDOVANIIA PO ETNOGRAFII I ANTROPOLOGII ZARUBEZHNYKH STRAN: IU.V.Knorozov (Leningrad). Dvorniaia pis'mennost' TSentral'noi Ameriki. p. 100. S.Isliami (Moskva). Semeinaia obshchina albantsev v period ee raspada (Konets XIX - seredina XX veka). p. 119. V.S.Rudnev (Moskva). Narody Malaii. p. 133. DISKUSSII I OBSUZHDENIIA: S.M.Abramzon. (Leningrad). Ob etnograficheskom izuchenii kolkhoznogo krest'ianstva. p. 145. M.O.Kosven (Moskva). O periodizatsii pervobytnoi istorii. p. 151. A.P.Okladnikov (Leningrad). O znachenii zakhoronenii neandertal'tsev dlia istorii pervobytnoi kul'tury. p. 159. ZAMETKI, SOOBSHCHENIIA, REFERATY: G.S.Chitaia (Tbilisi). Gruzinskaia sovetskaia etnografiia za gody poslevoennoi Stalinskoi piatiletki. p. 161. N.F.Takoeva (Moskva). Iz istorii osetinskogo gornogo zhilishcha. p. 187. G.A.Pugachenkova (Tashkent). K istorii "parandzhi." p. 191. V.P.IAkimov.(Leningrad). Estestvennyi slepok polosti cherepa neandertal'tsa iz Chekhoslovakii. p. 196. KHRONIKA: A.I.Mysin (Cheboksary). Etnograficheskie materialy v Mordovskom respublikanskom kraevedcheskom muzee. p. 199. I.Gurvich (IAkutsk). Etnograficheskaia ekspeditsiia v Nizhne-Kolymskii i Sredne-Kolymskii raiony IAkutskoi ASSR v 1951 godu. p. 200. O.Korbe (Moskva). Zashchita dissertatsii v Institute etnografii AN SSSR. p. 210. KRITIKA I BIBLIOGRAFIIA: Kriticheskie stat'i i obzory: A.I. Pershits (Bilsk). Etnografiia v 4-7 tomakh vtorogo izdaniia Bol'shoi Sovetskoi Entsiklopedii. p. 215. I. Zolotarevskaia (Moskva). Zarubezhnaia etnograficheskaia literatura poslednikh let ob amerikantsakh. p. 217. Obshchaia etnografiia i antropologiia: P.I. Boriskovskii (Leningrad). Proiskhozhdenie cheloveka i drevnee rasselenie chelovechestva. p. 223. Narody SSSR: L. Potapov (Leningrad). Istoriia Buriat-Mongol'skoi ASSR. p. 229. R. Lipets (Moskva). Byliny Severa, tom vtoroi. p. 236. B. Kaloev (Moskva). Kosta Khetagurov. Sobranie sochinenii v trekh tomakh. p. 239. Strany narodnoi demokratii: N. Gratsianskaia (Moskva). Novye raboty chekhoslovatskogo etnografa O. Nagodila. p. 241. I. Kaloeva (Moskva). R. Angelova i A. Primovski. Voprosnik za prouchvane na zadruzhnite proiavi v bulgarskiia stopanski bit. p. 244. Narody Afriki: M. Rait (Moskva). F. Moretti. Ekvatorial'naia, Vostochnaia i IUzhnaia Afrika. p. 247. A. Orlova (Moskva). S. Datlin. Afrika pod gnetom imperializma. p. 250. Narody Ameriki: N. Shprintsin (Leningrad). V. M. Venin. Panama i Panamskii kanal. p. 252.

Contents translated: PROBLEMS OF GENERAL ETHNOLOGY AND ANTHROPOLOGY: V.I. Chicherov. Depraved views of N. IA. Marr and his followers in the field of folklore. p. 3. ETHNIC ORIGINS AND HISTORICAL ETHNOLOGY: L. P. Potapov. Survey of the ethnic origins of the southern Altaics. p. 16. R.B. Akhmerov. Ethnic origins of the Bashkirs according to archaeological data. p. 36. MATERIALS AND RESEARCH ON ETHNOLOGY AND ANTHROPOLOGY OF THE U.S.S.R.: M. G. Rabinovich. House and farmstead in ancient Moscow. p.50. B. O. Dolgikh. Settling of the peoples in Siberia in the 17th century. p. 76. S.V.Ivanov. Ornamental materials throw light on the cultural and historical relations between the "Khants" and the "Mansi." p. 85. MATERIALS AND RESEARCH ON ETHNOLOGY AND ANTHROPOLOGY OF FOREIGN COUNTRIES: IU. V. Knorozov. Ancient written language of Central America. p. 100. S. Isliami. Family commune of the Albanians during its decay (end of the 19th to the middle of the 20th century). p. 119. V. S. Rudnev. Peoples of Malaya. p. 133. DISCUSSION AND EVALUATION: S. M. Abramzon. Ethnographic study of collective farm peasantry. p. 145. M. O. Kosven. Epochs in primitive history. p. 151. A. P. Okladnikov. Significance of the Neanderthal burials for the history of primitive culture. p. 159. REMARKS, NOTES, REPORTS: G. S. Chitaia. Georgian Soviet ethnology during the postwar Stalin five-year plan. p. 161. N. F. Takoeva. History of the Ossetian mountain dwelling. p. 187. G. A. Pugachenkova. History of the "parandzhi." p. 191. V. P. IAkimov. Natural mould of the skull cavity of the Czech Neanderthal. p. 196. BRIEF NEWS: A. I. Mysin. Ethnographical material in the Mordvinian Republic Natural History Museum. p. 199. I. Gurvich. Ethnographic expedition to Nizhne-Kolymsk and Sredne-Kolymsk districts of the YAkutsk A.S.S.R. in 1951. p. 200. O. Korbe. Defense of dissertations in the Ethnology Institute of the Academy of Sciences of the U.S.S.R. p. 210. CRITICISM AND BIBLIOGRAPHY: Critical articles and reviews: A. I. Pershits. Ethnology in volumes 4-7 of the second edition of the Large Soviet Encyclopedia. p. 215. I. Zolotarevskaia. Recent foreign ethnographic literature on Americans. p. 217. General ethnology and anthropology: P. I. Boriskovskii. "Origin of man and ancient settlement of mankind." p. 223. Peoples of the U.S.S.R.: L. Potapov. "History of the Buriat-Mongolian A.S.S.R." p. 229. R. Lipets. "Byliny of the North." Vol. 2. p. 236. B. Kaloev. Kosta Khetagurov. "Collection of works in three volumes." p. 239. People's democracies: N. Gratsianskaia. New works of the Czech ethnologist O. Nahodil. p. 241. I. Kaloeva, R. Angelova, A. Primovski. "Questionnaire for a study of the cooperative elements in Bulgarian domestic life." p. 244. Peoples of Africa: M. Rait, F. Morette. "Equatorial, eastern and southern Africa." p. 247. A. Orlova, S. Datlin. "Africa under the yoke of imperialism." p. 250. Peoples of America: N. Shprintsin, V. M. Venin. "Panama and the Panama Canal." p. 252.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 9, Sep. 1952.

Contents:- Takyry. Po materialam besedy s doktorom geologo-mineralogicheskikh nauk prof. V. A. Kovda. p. 2. T. Vlasova. V gorakh Severnoi Vengrii. p. 7. L. Korbut. Po IUzhnomu Kitaiu. p. 12. I. Rozhin. Saudovskaia Araviia. p. 18. E. Varep. Tartu - gorod nauki. p. 26. A. Dotsenko. Na ostrove Sitsiliia. p. 28. Sergei IUrin. Zelenyi kral Moshchera. p. 34. V. Rostovshchikov. Mezhdu Volgoi i Akhtuboi. p. 38. F. Bublеinikov. V tainikakh podzemnogo mira. p. 40. Sergei Markov. Posol Velikoi Moskovii. p. 45. B. Shan'ko. Pod parusami cherez dva okeana. p. 52. SREDI KNIG: I. Khalturin. Uchenyi, puteshestvennik, pisatel'. p. 57. I. Inozemtsev. O solnechnom kamne i ego geroiakh. p. 60. PO STRANITSAM ZHURNALOV: Baraban-signal'shchik. p. 63. V MIRE NAUKI: Sol' derzhit vodu. - Rastenila preobrazuemoi pustyni. p. 17. V STRANAKH NARODNOI DEMOKRATII: Derevoobdelochnyi kombinat v El'basane. Dom pionerov v Prage. Parki i skvery Sofii. pi 11. STRANY I NARODY: Iskateli almazov. Tlinkity. Gaucho. p. 31. TSena krokodilovoi kozhi. "Okhotniki za sovami." Vulkan pod ekvatorom. p. 32. NA SUSHE I NA MORE: Kassiki. Nasekovoe-"pevets." Soty na derev'iakh. Prichudlivye kamni. Shkhernye berega. p. 33.

Contents translated:- Takyrs, material obtained from an interview with Professor V. A. Kovda, Doctor of geology-mineralogy. p. 2. T. Vlasova. In the mountains of Northern Hungary. p. 7. L. Korbut. Through Southern China. p. 12. I. Rozhin. Saudi-Arabia. p. 18. E. Varep. Tartu, a city of science. p. 26. A. Dotsenko. On the island of Sicily. p. 28. Sergei IUrin. Green region of Meshchera. p. 34. V. Rostovshchikov. Between the Volga and the Akhtuba. p. 38. F. Bublеinikov. In the recesses of the underground world. p. 40. Sergei Markov. Ambassador of Great Moscow. p. 45. B. Shan'ko. Under sails through two oceans. p. 52. AMONG BOOKS: I. Khalturin. Scientist, traveller, writer. p. 57. I. Inozemtsev. About the "sun stone" and its heroes. p. 60. PRESS REVIEW: Drum signalman. p. 63. IN THE WORLD OF SCIENCE: Salt holds water. Plants of a transformed desert. p. 17. IN THE PEOPLE'S DEMOCRACIES: Woodworking combine in Elbasani. Pioneer home in Prague. Parks and public gardens in Sofia. p. 11. LANDS AND PEOPLES: Diamond searchers. p. 31. Tlingits. Gaucho. p. 31. The price of crocodile leather. "Owl hunters." Volcano near the equator. p. 32. ON LAND AND ON SEA: Caciques. Insect "singer." Honeycombs on trees. Fantastic stones. Skerries. p. 33.

VSESOIUZNOE MINERALOGICHESKOE OBSHCHESTVO. Zapiski [ALL-UNION MINERALOGICAL SOCIETY. Records]. Moscow, vol. 81, no. 3, 1952.

Contents:- I. G. Magak'ian. O metallogenicheskoi spetsializatsii v nekotorykh tipakh tektono-magmaticheskikh kompleksov. p. 169. S. P. Solov'ev. Osobennosti raspredeleniia vo vremeni osnovnykh (i ul'tra-osnovnykh) intruzivnykh porod v SSSR. p. 175. G. I. Entsov, N. A. Ignat'ev, N. P. Starkov. K geologo-petrograficheskoi kharakteristike volkonskoitovykh mestorozhdenii Prikam'ia. p. 179. G. M. Gapeeva. Bazal'ty Toiuna. p. 185. ISTORIIA NAUKI: I. I. Shafranovskii, G. B. Bokii. Neskol'ko zabytykh statei E. S. Fedorova. p. 193. IU. I. Kachan. Mineralogicheskie raboty I. V. Mushketova. p. 198. KRATKIE SOOBSHCHENIIA I ZAMETKI: B. S. Khristoforov, L. I. Grosman, S. N. Kalashnikova. Poluchenie iskusstvennogo povellita. p. 205. G. N. Vertushkov. Messelit iz Kustanaiskoi oblasti. p. 207. G. V. Aleksandrov. Paramorfoza kvartsa po tridimitu. p. 209. A. S. Povarennykh. K nakhozhdeniiu tetradimita v Chatkal'skom rallone. p. 212. V. A. Vakhrushev. K mineralogii glin tretichnykh otlozhenii severnoi Kirgizii. p. 216. P. N. Chirvinskii. Srednii kolichestvennyi mineralogicheskii sostav glavnykh porod gabbrovogo massiva Iuzhnee r. Baranchi na Urale. p. 219. DISKUSSII, KRITIKA I BIBLIOGRAFIIA: I.I.IAmzin. Iskusstvennaia sliuda. (Obzor literatury). p. 224. V. A. Moklevskii. Otzyv o knige I. I. Shafranovskogo "E. S. Fedorov." p. 231. Kh. M. Abdullaev. Po povodu nekotorykh zamechanii P. M. Tatarinova i A. E. Kariakina na moiu monografiiu "Geneticheskaia aviaz' orudeneniia s intruziiami." p. 233. A. G. Betekhtin. Zamechaniia po otzyvu kafedry mineralogii LGI o moikh knigakh "Mineralogiia" i "Kurs mineralogii." p. 237. POTERI NAUKI: IUrii Aleksandrovich Bilibin. p. 241. KHRONIKA: E. I. Nefedov. Vsesoiuznoe Soveshchanie rabotnikov mineralogicheskikh i petrograficheskikh laboratorii Ministerstva geologii SSSR. p. 245. D. P. Grigor'ev. Novoe izdanie - "Zapiski Uzbekistanskogo otdeleniia Vsesoiuznogo Mineralogicheskogo obshchestva." p. 248.

Contents translated:- I. G. Magak'ian. Metallogenic specialization in certain types of tectonic-magmatic complexes. p. 169. S. P. Solov'ev. Peculiarities of distribution during the period of basic (and ultrabasic) intrusive rocks in the U. S. S. R. p. 175. G. I. Entsov, N. A. Ignat'ev, N. P. Starkov. Study of the geologic-petrographic characteristic of volkonskoite deposits of the Kama region. p. 179. G. M. Gapeeva. Basalts of Toyun. p. 185. HISTORY OF SCIENCE: I. I. Shafranovskii, G. B. Bokii. Some forgotten articles of E. S. Fedorov. p. 193. IU. I. Kachan. Mineralogical works of I. V. Mushketov. p. 198. SHORT REPORTS AND NOTES: B. S. Khristoforov, L. I. Gr[illegible]

Kalashnikova. Preparation of synthet[illegible]
p. 205. G. N. Vertushkov. Messelite [illegible]
nay Province. p. 207. G. V. Aleksand[illegible]
phosis of qu[illegible]
nykh. O
p. 212.
of Tort[illegible]
P. N. Ch[illegible]
comp[illegible]
m
p[illegible]

7. HISTORY

PREPODAVANIE ISTORII V SHKOLE [HISTORY INSTRUCTION IN SCHOOLS]. Published by Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 7, no. 5, Sep.-Oct. 1952.

Contents: Mezhdunarodnoe znachenie Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. NAUCHNO-POPULIARNYI ORDEL: A. R. Mazurkevich. A. N. Radishchev - plamennyi russkii patriot-internatsionalist. p. 13. A. G. Bokshchanin. K voprosu o probleme padeniia antichnoi rabovladel'cheskoi formatsii. p. 22. METODICHESKII OTDEL: N. N. Pikus. Drevneishii period istorii Gretsii. p. 36. N. N. Zhitomirova. Kak ispol'zovat' grecheskie mify v shkole. p. 53. U. E. Tugutova. Kak ia provozhu urok po teme "Dostizhenila russkoi zhivopisi v kontse XIX - v nachale XX v." p. 60. A. M. Mitarnovskii. Reproduktsii kartini portretov na urokakh istorii SSSR v VIII - X klassakh. p. 72. M. A. Ershova. Ispol'zovanie gazet i zhurnalov na urokakh Konstitutsii SSSR. p. 82. I. E. Dogad'ko. Krylatye slova na urokakh istorii SSSR. p. 93. Knizhnaia polka. p. 102. KRITIKA I BIBLIOGRAFIIA: D. G. Reder. V. I. Avdiev. Istoriia drevnego Vostoka. p. 107. A. A. Vagin. V. G. Kartsov. Metodika prepodavaniia istorii SSSR v nachal'noi shkole. p. 109. I. B. Borozdin. M. A. Alpatov. Reaktsionnaia istoriografiia na sluzhbe podzhigatelei voiny. p. 114. A. N. Moskalenko. T. B. Turgiev. Kraevedenie na urokakh istorii v V - VIII klassakh v shkolakh Severnoi Osetii. p. 117. D. Avdusin. Tri knigi po istorii Smolenshchiny. p. 119. A. Dmitrieva. T. Korsh. G. Matsanova. A. Frumkin. Metodicheskii sbornik v pomoshch' uchiteliu. p. 125.

Contents translated: International significance of the Great October Socialist Revolution. p. 3. GENERAL SECTION: A. R. Mazurkevich. A. N. Radishchev - ardent Russian patriot-internationalist. p. 13. A. G. Bokshchanin. Problem of the downfall of the slaveholding system of antiquity. p. 22. METHODOLOGY SECTION: N. N. Pikus. Earliest period of Greek history. p. 36. N. N. Zhitomirova. How to utilize Greek myths in school. p. 53. U. E. Tugutova. How I conduct a lesson on the subject "Attainments of Russian painting at the end of the 19th century and at the beginning of the 20th century." p. 60. A. M. Mitarnovskii. Reproductions of paintings and portraits in lessons on the history of the U. S. S. R. in the 8th-10th classes. p. 72. M. A. Ershova. Using newspapers and journals in lessons on the constitution of the U. S. S. R. p. 82. I. E. Dogad'ko. Slogans in history lessons of the U. S. S. R. p. 93. Bookshelf. p. 102. REVIEWS AND BIBLIOGRAPHY: D. G. Reder. V. I. Avdiev. "History of the ancient East." p. 107. A. A. Vagin. V. G. Kartsov. "Methods of teaching the history of the U. S. S. R. in primary school." p. 109. I. B. Borozdin. M. A. Alpatov. "Reactionary historiography in the service of the warmongers." p. 114. A. N. Moskalenko. T. B. Turgiev. "Regional studies in history lessons of the 5th-8th classes in the schools of North Ossetia. p. 117. D. Avdusin. Three books on the history of the Smolensk region. p. 119. A. Dmitrieva. T. Korsh. G. Matsanova. A. Frumkin. Selected collection as an aid for the teacher. p. 125.

VESTNIK DREVNEI ISTORII [REVIEW OF ANCIENT HISTORY] Published by Institut of Akademiia nauk SSSR [Institute of History of the Academy of Sciences of the U. S. S. R.] Moscow, no. 3, 1952.

Contents: - K obsuzhdeniiu problemy istorii proizvoditelei material'nykh blag v drevnem mire. p. 3. V. V. Struve. Lager' voennoplennykh zhenshchin v Shumere kontsa III tysiacheletiia do n. e. p. 12. L. N. Kazamanova. Rabovladenie na Krite v VI-IV vv. do n. e. p. 26. I. D. Amusin. Terminy, oboznachavshie rabov v ellinisticheskom Egipte, po dannym Septuaginty. p. 46. KRITIKA I BIBLIOGRAFIIA: E. M. Shtaerman. S. I. Kovalev, Istoriia Rima. p. 68. E. G. Surov. Zamechaniia k istoriograficheskomu razdelu v uchebnike V. S. Sergeeva "Istoriia drevnei Gretsii." p. 77. D. P. Kallistov. E. S. Golubtsova, Severnoe prichernomor'e i Rim na rubezhe nashei ery. p. 84. I. T. Kruglikova. T. D. Zlatkovskaia, Mezila v I i II vv. n. e. p. 92. A. S. Kotsievskii. O numizmaticheskoi storone odnogo vazhnogo izdaniia. p. 96. I. Kusik'ian. Istoriia armianskogo naroda, ch. I. p. 100. B. Kolker. Po stranitsam rumynskogo zhurnala "Ocherki i issledovaniia po drevnei istorii." p. 102. P. N. Tarkov. Historila. Zeitschrift fuer alte Geschichte. p. 113. I. S. Katsnel'son. Voiny drevnego Egipta epokhi novogo tsarstva v interpretatsii burzhuaznoi istoriografii. p. 118. PUBLIKATSII: R. I. Rubinshtein. Dve stely XI dinastii iz GMII im. A. S Pushkina. p. 126. V. V. Pavlov. Drevneegipetskaia portretnaia golova mozhchiny iz muzeia v Kieve. p. 133. IU. S. Krushkol. Monety s monogrammami iz Patreiskogo klada 1950 g. p. 137. V. K. Golenko. Monety iz sluchainykh nakhodok v Patree. p. 147. DOKLADY I SOOBSHCHENIIA: R. Its. Noveishie arkheologicheskie raskopki v Kitaiskoi Narodnoi Respublike. p. 156. K OBSUZHDENIIU PROSPEKTA "VSEMIRNOI ISTORII": O prospekte "Vsemirnoi istorii" AN SSSR. p. 165. KHRONIKA: Vtoraia godovshchina genial'noi raboty I. V. Stalina "Marksizm i voprosy iasykoznaniia." p. 169. T. Zlatkovskaia. Konferentsila IIMK AN SSSR po voprosam skifo-sarmatskoi arkheologii. p. 173. IU. O. Bem. Obsuzhdenie statei po drevnei istorii dlia vtorogo izdaniia BSE. p. 185. R. Kinzhalov i B. Staviskii. Izuchenie drevnego mira v Otdele Vostoka Gos. Ermitazha. p. 188. S. Muleshkov, i G. Mikhailov. Izuchenie drevnei istorii v Sofiiskom universitete. p. 193. PRILOZHENIE: I. M. D'iakonov. Zakony Vavilonii, Assirii i Khettskogo tsarstva. p. 199.

Contents translated: - Discussion of the historical problem, producers of material goods in the ancient world. p. 3. V. V. Struve. Prisoner-of-war camp for women in Sumer at the end of the third millenium B. C. p. 12. L. N. Kazamanova, Slave system in Crete from the 6th to 4th century B. C. p. 26. I. D. Amusin. Terms which designate slaves in Hellenistic Egypt according to Septuagint's data. p. 46. REVIEWS AND BIBLIOGRAPHY: E. M. Staerman. "History of Rome." p. 68. E. G. Surov. Remarks on the historical division in V. S. Sergeev's textbook "History of ancient Greece." p. 77. D. P. Kallistov. "Northern Black Sea Littoral and Rome at the beginning of our era." E. S. Golubtsova, p. 84. I. T. Kruglikova. "Moesia in the 1st and 2nd century A. D." T. D. Zlatkovskaia. p. 92. A. S. Kotsievskii. Numismatic aspect of an important publication. p. 96. I. Kusik'ian. "History of the Armenian people." p. 100. B. Kolker. From the Rumanian journal "Essays and research in ancient history," p. 102. P. N. Tarkov. "History," a journal of ancient history [in German]. p. 113. I. S. Katsnel'son. Wars of ancient Egypt during the New Kingdom as interpreted by bourgeois historiography. p. 118. PUBLICATIONS: R. I. Rubinshtein. Two steles of the 11th dynasty from the A. S. Pushkin State Museum of Fine Arts. p. 126. V. V. Pavlov. Ancient Egyptian portrait of a man's head from the Kiev museum. p. 133. IU. S. Krushkol. Coins with monograms from the Patrae treasure 1950. p. 137. V. K. Golenko. Coins from accidental finds at Patrae. p. 147. REPORTS AND PAPERS: R. Its. Most recent archaelogical excavations in the Chinese People's Republic. p. 156. REVIEW OF THE "WORLD HISTORY": Prospectus of "World history" Academy of Sciences of the U. S. S. R. p. 165. BRIEF NOTES: Second anniversary of I. V. Stalin's great work "Marxism and problems in linguistics." p. 169. T. Zlatkovskaia. Conference of the Institute of the History of Material Culture of the Academy of Sciences of the U. S. S. R. on Scythian-Sarmatian archaeology. p. 173. IU. O. Bem. Review of articles on ancient history for the second edition of the Large Soviet Encyclopedia. p. 185. R. Kinzhalov, B. Staviskii. Study of the ancient world in the History Department of the State Eastern Hermitage. p. 188. S. Muleshkov, G. Mikhailov. Study of ancient history at Sophia University. p. 193. SUPPLEMENT: I. M. D'iakonov. Laws of Babylonia, Assyria and the Hittite Kingdom. p. 199.

VIZANTIISKII VREMENNIK [BYZANTINE CHRONICLE] Organ of Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U. S. S. R.]. Moscow, vol. 5, 1952.

Contents: STAT'I I ISSLEDOVANIIA: A. D. Dmitrev. Dvizhenie skamarov. p. 3. Z. V. Udal'tsova. Narodnye dvizhenila v Severnoi Afrike pri IUstinlane. p. 15. E. E. Lipshits. Pavlikianskoe dvizhenie v Vizantii v VIII i pervoi polovine IX vv. p. 49. A. P. Kazhdan. Krest'ianskie dvizhenila v Vizantii v X v. i agrarnaia politika imperatorov Makedonskoi dinastii. p. 73. A. S. Stepanov. Trud Duki, kak istochnik po istorii vosstanila Berklidzhi Mustafy nachala XV v. p. 99. M. V. Levchenko. Russko-vizantiiskie dogovory 907 i 911 gg. p. 105. P. O. Karyshkovskii. O khronologii russko-vizantiiskoi voiny pri Sviatoslave. p. 127. N. P. Sokolov. K voprosu o vzaimootnosheniiakh Vizantii i Venetsii v poslednie gody pravlenila Komninov (1171-1185). p. 139. M. A. Zaborov. Papstvo i zakhvat Konstantinopolia krestonostsami v nachale XIII v. p. 152. V. N. Lazarev. Novyi pamiatnik konstantinopol'skoi miniatiury XIII v. p. 178. A. V. Bank. Vostochnyi sosud s grecheskoi nadpis'iu (K istorii kul'turnykh vzaimootnoshenii Vizantii i Egipta v XIII-XIV vv.). p. 191. L. T. Gluzal'ian. Prilozhenie k stat'e A. V. Bank. "Vostochnyi sosud s grecheskoi nadpis'iu." p. 202. K. N. Afanas'ev. Geometricheskii analiz khrama sv. Sofii v Konstantinopole. p. 207. KRITIKA I BIBLIOGRAFIIA. I. Kriticheskie stat'i: N. V. Pigulevskaia. K voprosu o bor'be demov v rannei Vizantii (Kriticheskii obzor). p. 210. A. P. Kazhdan. "Poslednee slovo" sovremennogo burzhuaznogo vizantinovedenila. p. 222. E. E. Lipshits. Voprosy pavlikianskogo dvizhenila v osveshchenii sovremennoi burzhuaznoi istoriografii. p. 235. B. T. Gorianov. Kriticheskii obzor aktov mezhdunarodnykh sizantinovedcheskikh kongressov. p. 244. II. Retsenzii: A. V. Bank. V. N. Lazarev. Istoriia vizantiiskoi zhivopisi. 2 iz. Izd-vo "Iskusstvo." M., 1947-1948. p. 1 A. P. Kazhdan, M. Z. Zaborov. M. IA. Sluziumov. Kniga epanchia. Sverdlovsk, 1940. p. 273. A. F. Vishniakova. V. Nikolaev. Slavianobulgarskii fak v khristianizatsiia na Kievska Rusiia. Sofiia. 1947. p. 276. M. IA. Sluziumov. A. Hadjinikolaou-Marava Recherches sur la vie des esclaves dans le Monde Byzantin. Athenes, 1950. p. 280. A. IA. Gorelov. Fal'sifikatsiia istorii Latinskoi imperii. p. 284. KHRONIKA: Plataia vizantinovedcheskaia nauki Otdeleniia istorii i filosofii AN SSSR. p. 291. F. M. Rosselkin (1879-1951). p. 301.

Contents translated: ARTICLES AND RESEARCH: A. D. Dmitrev. Movement of the Scamarae. p. 3. Z. V. Udal'tsova. People's movements in Northern Africa during the period of Justinian. p. E. E. Lipshits. Paulician movement in the Byzantine Empire in the 8th century and the first half of the 9th century. p. 49. A. P. Kazhdan. Peasant movement in the Byzantine Empire in the 10th century and the agrarian policy of the emperors of the Macedonian dynasty. p. 73. A. S. Stepanov. Work of Turkish source on the history of the insurrection of Berklidzhi Mustapha at the beginning of the 15th century. p. 99. M. V. Levchenko. Russian-Byzantine treaties of 907 and 911. p. 105. P. O. Karyshkovskii. Chronology of the Russo-Byzantine war during the time of Sviatoslav. p. 127. N. P. Sokolov. Relations of Byzantium and Venice in the last years of the Comnenus rule (1171-1185). p. 139. M. A. Zaborov. Papacy and the capture of Constantinople by the crusaders at the beginning of the 13th century. p. 152. V. N. Lazarev. New manuscript with Constantinople miniatures of the 13th century. p. 178. A. V. Bank. Eastern vessel with Greek inscriptions (history of cultural relations between Byzantium and Egypt during the 13th and 14th centuries). p. 191. L. T. Gluzal'ian. Supplement to A. V. Bank's article, "Eastern vessel with Greek inscriptions." p. 202. K. N. Afanas'ev. Geometric analysis of Saint Sophia in Constantinople. p. 207. CRITICISM AND BIBLIOGRAPHY. I. Critical articles: N. V. Pigulevskaia. Fight of the demi in early Byzantium (critical survey). p. 210. A. P. Kazhdan. "The last word" of contemporary bourgeois Byzantine studies. p. 222. E. E. Lipshits. Paulician movement in the light of contemporary bourgeois historiography. p. 235. B. T. Gorianov. Critical survey of the proceedings of International congresses of Byzantine studies. p. 244. II. Reviews: "History of Byzantine painting." 2 vols. V. N. Lazarev. Reviewed by A. V. Bank. p. 253. "Book of the eparch." M. IA. Sluziumov. Reviewed by A. P. Kazhdan, M. A. Zaborov. p. 273. "Slavic-Bulgarian factor in christianization of Kiev Rus." V. Nikolaev. Reviewed by A. F. Vishniakova. p. 276. "Research on the life of slaves in the Byzantine World" [in French]. A. Hadjinikolaou-Marava. Reviewed by M. IA. Sluziumov. p. 280. A. IA. Gorelov. Falsification of the history of the Latin Empire. p. 284. BRIEF NEWS: Fifth session of Byzantine studies of the Section of History and Philosophy of the Academy of Sciences of the U. S. S. R. p. 291. F. M. Rosselkin (1879-1951). p. 301.

VOENNAIA BYL' [MILITARY PAST]. Organ of Old cadetskoe ob"edinenie [United Cadets Association] Paris, vol. 1, no. 1, Mar. 1952.

Contents: Ot redaktsii. p. 1. Stoletie [illegible] N. V. Gogolia. p. 3. S. G. Dvigubskii. Kadetskie korpusa. p. 5. Kadet. Nash shtag. p. 6. B. D. Prikhodkin. Agafonovskaia batareia. p. 7. Znamena kadetskikh korpusov. p. 9. N. N. Donner. Vospominaniia [illegible] telia. p. 12. V. G. von Rikhter. Medali kadetskikh korpusov. p. 15. N. M. Skazanie o treh iskupleniiakh. p. 17. V. G. Kovalevskii. Fel'dmarshal Kutuzov. p. 18. R. V. Spore. Sto let nazad. p. 27. M. O. von Kube Kazn'. p. 29. S. G. Dvigubskii. Muzykanty. p. 33. N. A. Pervyshin. Vzialie Smorgoni. p. 35. M. IA. 1903 god. p. 44. Khronika zhizni ob"edineniia. p. 46.

Contents translated: From the editor. p. 1. Hundredth anniversary of the death of N. V. Gogol. p. 3. S. G. Dvigubskii. The cadet corps. p. 5. Cadet. Our banner. p. 6. B. D. Prikhodkin. Agafon's battery.

p. 7. Standards of the cadet corps. p. 9. N. N. Rozanov, Recollections of a teacher. p. 12. V. [illegible] von Bichtea, Medals of the cadet corps. p. 15. N. M. Legend of the three monuments. p. 17. V. G. Kovalevskii. Field Marshal Kutuzov. p. 23. B. V. [illegible] A hundred years ago. p. 27. M. O. [illegible] p. 29. [illegible] Dolgolskii. Musicians. p. 33. S. A. [illegible] Taking of Izmail. p. 37. M. IA. [illegible] p. 44. [illegible] of the society. p. 46.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. Doklady i soobshcheniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Linguistics. [illegible] and Papers], Moscow, no. 4, 1953.

Contents: [illegible] p. 3. [illegible] [illegible] V. V. Vinogradov. [illegible] A. A. [illegible] [illegible] p. 23. [illegible] p. 33. N. N. [illegible] [illegible] p. 61. [illegible] p. 67. [illegible] p. 79. A. [illegible] p. 92. [illegible] p. 101. [illegible] p. 113. [illegible] p. 122.

Contents translated: [illegible] p. 3. [illegible] p. 7. [illegible] p. 23. [illegible] p. 33. [illegible] p. 41. [illegible] p. 52. [illegible] p. 61. [illegible] p. 67. [illegible] p. 79. [illegible] p. 92. [illegible] p. 101. [illegible] p. 113. [illegible] p. 122.

BIBLIOTEKA [illegible] [illegible] Moscow, no. 32, 1952.

Contents: [illegible] 24 p.

No. 11, 1952.

Contents: [illegible] 30 p.

No. 12, 1952.

Contents: [illegible] 63 p.

No. 13, 1952.

Contents: [illegible] 25 p.

No. 13, 1952.

Contents: [illegible] 63 p.

No. 14, 1952.

Contents: [illegible] 30 p.

DRUZHBA NARODOV [FRIENDSHIP OF PEOPLES]. Published by Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 4, 1953.

Contents: [illegible] Part I. [illegible] p. 3. [illegible]

Ded Panasiuk za mir. Rasskaz. Perev. s ukrainskogo M. Shamdadaia. p. 140. Rasul Gamzatov. Dva pamiatnika. Moi druz'ia. Pitiny. Stikhi. Perev. s avarskogo N. Grebneva, IA. Kozlovskogo, E. Nikolaevskoi i I. Snegovoi. p. 150. Georgii Gol'shin. U otrogov Alatau. Rasskaz. p. 153. Gevorg Emin. Kontuzhennyi. Koreiskaia pesnia. Stikhi. Perev. s armianskogo I. Ginzburga i V. Zviagintsevoi. p. 166. Tsyden Zhap-Zhilovich. Zolotoe utro. Rasskaz. Perev. s buriat-mongol'skogo D. Daltera. p. 169. Aleksandr Mezhirov. Vozvrashchenie iz Gruzii. Za vstrechu. Stikhi. p. 171. [illegible] Rasskaz. Perev. s litovskogo B. IAnushkevich. p. 174. Vladimir Krivenchenko. Bol'shaia voda. [illegible] p. 182. K OTKRYTIIU VOLGO-DONSKOGO SUDOKHODNOGO KANALA IMENI V. I. LENINA: P. Tamilin. Tvorenie sotsialisticheskikh natsii. p. 191. V MIRE NAUKI I TEKHNIKI: A. Morozov. Kafrafly. [illegible] p. 205. TEORIIA I KRITIKA: Georgii Lomidze. O nekotorykh voprosakh sotsialisticheskogo soderzhaniia i natsional'noi formy. p. 210. [illegible] Naslediie proshlogo i sovremennost'. Pis'mo iz IAkutska. p. 231. OBZOR ZHURNALOV: Il'ia Karasev, "Zvezda Vostoka." p. 240. BIBLIOGRAFIIA: I. Goldberg. Khoziaeva zhizni. (Retsenziia na roman V. Kocheliuka "Zhurbiny"). p. 253. A. Leites. [illegible] epos kabardinskogo naroda. (Retsenziia na kabardinskii epos "Narty"). p. 256. [illegible] Vstrecha poetov. (Retsenziia na povest' [illegible] "Narvetsia na vesne"). p. 261. IA. [illegible] [illegible] (Retsenziia na povest' V. [illegible] "Na beregu Sevana"). p. 264. A. Petrosian. Literaturno-kriticheskie stat'i Stepana Shaumiana. (Retsenziia na knigu S. Shaumiana "Literaturno-kriticheskie stat'i"). p. 267. TS. Dugar-Nimaev, R. Ochirov. [illegible] (Retsenziia na knigu M. Khamaganova [illegible] sovetskaia literatura"). p. 271. M. [illegible] [illegible] Pavana Mirnogo. (Retsenziia na sobranie sochinenii P. Mirnogo). p. 274.

Contents translated: Gabiden Mustafin. Karaganda, a novel. Part I. Translated from Kazakh [illegible] p. 3. [illegible] Russian heart; [illegible] Translated from Georgian by E. Ellner, p. [illegible] [illegible] Panasiuk is for peace, a story. Translated from Ukrainian by M. Shamdadaia. p. 140. Rasul Gamzatov. Two monuments. My friends. [illegible], verse. Translated from Avar by [illegible], IA. Kozlovskii, E. Nikolaevskaia, I. Snegova. p. 150. Georgii Gol'shin. Spurs of the Alai; a story. p. 153. Gevorg Emin. Shell shocked. Korean song, verse. Translated from Armenian by I. Ginzburg. V. Zviagintseva. p. 166. Tsyden Zhap-Zhilovich. [illegible], a story. Translated from Buriat-Mongolian by D. Dalter. p. 169. Aleksandr Mezhirov. [illegible] [illegible] meeting, verse. p. 171. [illegible], a story. Translated from [illegible] p. 174. Vladimir Krivenchenko. [illegible] water, a long story. p. 182. [illegible] THE V. I. LENIN VOLGA-DON NAVIGATION CANAL. P. Tamilin. Creation of socialist nations. p. 191. IN THE WORLD OF SCIENCE AND TECHNOLOGY. A. Morozov. Crystals, a survey. p. 205. THEORY AND CRITICISM. Georgii Lomidze. Problems of socialist content and nationalist form. p. 210. [illegible] Legacy of the past, and today; a letter from Yakutsk. p. 231. MAGAZINE REVIEW; Il'ia Karasev. "Zvezda Vostoka." p. 240. BIBLIOGRAPHY. I. Goldberg. Masters of life. (Review of V. Kocheliuk's novel "The Zhurbins"). p. 253. A. Leites. [illegible] epic of the Kabardian people. (Review of Kabardian epic "The Narts"). p. 256. S. Babiieva. Meeting of poets. (Review of the story "On welcoming spring," [illegible]). p. 261. IA. [illegible] [illegible] of the village of [illegible] (Review of V. Ananian's story "On the shore of the Sevan"). p. 264. A. Petrosian. Stepan Shaumian's articles on literary criticism. (Review of S. Shaumian's book "Articles on literary criticism"). p. 267. TS. Dugar-Nimaev, R. Ochirov. First attempt. (Review of M. Khamaganov's book "Buriat-Mongolian Soviet literature"). p. 271. M. [illegible] Translations of Panas Mirnyi. (Review of the Collected Works of P. Mirnyi). p. 274.

INOSTRANNYE IAZYKI V SHKOLE [FOREIGN LANGUAGES IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 5, Sep.-Oct. 1953.

Contents: Sovetskoe iazykoznanie na pod"eme. p. 3. IAZYKOZNANIE. M. Gurycheva. K voprosu o vzaimootnoshenii osnovnogo slovarnogo fonda i obshchego slovarnogo sostava vo frantsuzskom iazyke. p. 9. O. A. Gamilovskaia. Ellipticheskie oboroty v angliiskom predlozhenii. p. 18. L. [illegible] O mnogoznachnosti idiom. p. 30. METODIKA. O. Kh. Tsakher. K voprosu o metodike sravnitel'nogo issledovaniia rodstvennykh iazykov v uchebnykh tseliakh. p. 37. V. V. Kraevskii. Organizatsiia oprosa na urokakh inostrannogo iazyka (Iz opyta raboty v tret'em, chetvertom i piatom klassakh). p. 50. L. B. Bel'son. Leksikologicheskaia rabota v piatykh-sed'mykh klassakh. p. 50. OPYT SHKOLY: S. I. Alenikova. Nachal'nye uroki ispanskogo iazyka v III klasse. p. 65. T. Adueva. Podgotovka uchitelia k uroku inostrannogo iazyka. p. 77. L. E. Rabinovich. Iz opyta raboty uchitel'nitsy K. I. Baldikhinoi. p. 83. L. Sheltapina. Fedor Antonovich Subronov. p. 90. Konsul'tatsiia. p. 106. KRITIKA I BIBLIOGRAFIIA: Novyi uchebnik nemetskogo iazyka. p. 110. Novye knigi. p. 114. NAUCHNYE SESSII: Otkrytoe rasshirennoe zasedanie uchenogo soveta Instituta iazykoznaniia Akademii nauk SSSR, posviashchennoe 2-i godovshchine vykhoda v svet truda I. V. Stalina "Marksizm i voprosy iazykoznaniia" 18-21 iiunia 1952 goda. p. 117. KHRONIKA: Konkurs na luchshego chtetsa. p. 127. Oblastnoi seminar uchitelei inostrannykh iazykov. p. 128.

Contents translated: Soviet linguistics on the rise. p. 3. LINGUISTICS: M. Gurycheva. Interrelation of the basic root vocabulary and the general vocabulary in French. p. 9. O. A. Gamilovskaia. Elliptical turns in the English sentence. p. 18. L. [illegible] Significance of idioms. p. 30. METHODOLOGY: O. Kh. Tsakher. Method of comparative investigation of related languages with educational objectives. p. 37. V. V. Kraevskii. Organization of questioning in foreign language lessons (based on work in grades 3, 4 and 5). p. 50. L. B. Bel'son. Lexicological work in grades 5-7. p. 50. PRACTICE IN SCHOOLS: S. I. Alenikova. Beginning Spanish lessons in grade 3. p. 65. T. Adueva. Teacher's preparation of the foreign language lesson. p. 77. L. E. Rabinovich. Work practice of teacher K. I. Baldikhina. p. 83. L. Sheltapina. Fedor Antonovich Subronov. p. 90. Consultation. p. 106. REVIEWS AND BIBLIOGRAPHY: New textbook of the German Language. p. 110. New books. p. 114. ACADEMIC CONFERENCE: Opening enlarged conference of the Academic Council of the Institute of Linguistics of the Academy of Sciences of the U.S.S.R., dedicated to the second anniversary of the publication of I. V. Stalin's work "Marxism and problems in linguistics" (June 18-21, 1952). p. 117. BRIEF NEWS: Contest for the best reader. p. 127. Provincial seminar of foreign language teachers. p. 128.

LITERATURA V SHKOLE [LITERATURE IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 13, no. 5, Sep.-Oct. 1952.

Contents: Rastsvet literatur narodov SSSR. p. 3. TEORIIA I ISTORIIA LITERATURY: L. I. Figlovskaia. IAkub Kolas. p. 15. Z. S. Kedrina. Leo Kiacheli. p. 25. METODIKA LITERATURY: N. A. Trifonov. Izuchenie romana A. A. Fadeeva "Molodaia gvardiia" v VII klasse. p. 31. S. M. Florinskii. Izuchenie komedii Griboedova "Gore ot uma." p. 43. IZ OPYTA SHKOLY: V. P. Kvashnin. Kritika kapitalizma na urokakh literatury. p. 52. BIBLIOGRAFIIA: T. F. Bogaiko i F. F. Bogaiko. Ukrainskaia literatura poslevoennykh let. p. 58. N. Trifonov. A. Volkov, M. Gor'kii i literaturnoe dvizhenie kontsa XIX veka. p. 63. D. Rabkhin. A. Kolaskov, Maiakovskii. p. 65. V. Gorbachevskii. I. S. Turgenev (Kratkii obzor literatury). p. 67. N. P. Krendel'. Literatura o Gor'kom. p. 69. LITERATURNYI KALENDAR': M. I. Feltsov. Poeticheskii golos naroda. p. 71. KONSUL'TATSIIA: P. A. Shevchenko. Kak izuchat' v VI klasse proizvedeniia A. S. Pushkina "Pesn' o veshchem Olege," "Poltava," "Anchar." p. 75. KHRONIKA: V. N. Obnuzhdenie "Ocherka istorii russkoi sovetskoi literatury." p. 78. M. Shiriaev. Literaturnyi kruzhok v tekhnikume. p. 79.

Contents translated: Flowering of the literature of the peoples of the U.S.S.R. p. 3. THEORY AND HISTORY OF LITERATURE: L. I. Figlovskaia. IAkub Kolas. p. 15. Z. S. Kedrina. Leo Kiacheli. p. 25. METHODOLOGY IN LITERATURE: N. A. Trifonov. Studying A. A. Fadeev's novel "Young Guard" in grade 7. p. 31. S. M. Florinskii. Studying Griboedov's comedy "Wit works woe." p. 43. SCHOOL PRACTICE: V. P. Kvashnin. Criticism of capitalism in literature lessons. p. 52. BIBLIOGRAPHY: T. F. Bogaiko, F. F. Bogaiko. Ukrainian literature in the postwar years. p. 58. N. Trifonov. A. Volkov, M. M. Gorkii and the literature movement of the end of 19th and beginning of the 20th centuries." p. 63. D. Rabkhin. A. Kolaskov. "Maiakovskii." p. 65. V. Gorbachevskii. I. S. Turgenev. p. 67. N. P. Krendel'. Literature about Gorkii. p. 69. LITERARY CALENDAR: M. I. Feltsov. Poetic voice of the people. p. 71. CONSULTATION: P. A. Shevchenko. How to study A. S.

B 7

Pushkin's works "Song about the wise Oleg," "Poltava," and "The upas tree." p. 75. BRIEF NEWS: V. N. Evaluation of "The outline history of Russian Soviet literature." p. 78. M. Shiriaev. Literature club in a technical school. p. 79.

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, vol. 28, no. 10, Oct. 1952.

Contents:- S"ezd stroitelei kommunizma. p. 3. Konstantin Simonov. Tovarishchi po oruzhiiu, roman. p. 9. Nazym Khikmet. V gody zakliuchenila, stikhi. Perevod s turetskogo M. Pavlovoi. p. 122. Pavel Kustov. U nas na severe, stikhi. p. 124. Vasilii Grossman. Za pravoe delo, roman. Okonchanie. p. 128. DNEVNIK ISKUSSTV; V. Komissarzhevskii. Chelovek na stsene (Zametki rezhissera). p. 210. K stoletiiu so dnia rozhdeniia D. N. Mamina-Sibiriaka. E. Bogoliubov. Vydaiushchiisia realist i demokrat. p. 225. KNIZHNOE OBOZRENIE: Literatura i iskusstvo. A. Tarasenkov. Temy zhizni, idei bor'by. V. Semanov, B. Riftin. Novye geroi kitaiskoi literatury. E. Gerasimov. Opredelennost' kharaktera. P. Toper. Put' k bor'be. S. Vasil'ev. Poiski glavnogo. L. Reingardt. Vrednaia skhema. N. Matsuev. Pushkiniana iubileinogo goda. p. 247. Politika i nauka. V. Motylev. Mezhdunarodnye otnoshenila na Dal'nem Vostoke. Val. Zorin. Negodnye retsepty. E. Simonov. Pik Stalina. D. Lebedev. Russkie pervootkryvateli. B. Rozen. Osnovopolozhnik nauki o kristallakh. IU. Milenushkin. Gubiteli mikrobov. p. 271. KNIZHNYE NOVINKI. (avgust-sentiabr' 1952 goda) p. 286.

Contents translated:- Congress of builders of communism. p. 3. Konstantin Simonov. Comrades in arms. A novel. p. 9. Nazym Khikmet. Years of imprisonment. Verse. Translated from Turkish by M. Pavlova. p. 122. Pavel Kustov. With us in the north. Verse. p. 124. Vasilii Grossman. For the right cause. A novel. Conclusion. p. 128. ART DIARY: V. Komissarzhevskii. Man on stage; a stage director's remarks. p. 210. On D. N. Mamin-Sibiriak's 100th anniversary. E. Bogoliubov. Outstanding realist and democrat. p. 225. BOOK REVIEW: Literature and art. A. Tarasenkov. Vital themes, ideology of the struggle. V. Semanov, B. Riftin. New heroes of Chinese literature. E. Gerasimov. Delineation of character. P. Toper. Road to the struggle. S. Vasil'ev. In search of the main thing. L. Reingardt. Harmful scheme. N. Matsuev. Pushkiniana of the anniversary year. p. 247. Politics and science. V. Motylev. International relations in the Far East. V. Zorin. Unsuccessful prescriptions. E. Simonov. "Stalin Peak." D. Lebedev. Russian discoverers. B. Rozen. Founder of the science on crystals. IU. Milenushkin. Destroyers of microbes. p. 271. NEW BOOKS (August-September 1952). p. 286.

OKTIABR' [OCTOBER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, vol. 29, no. 10, Oct. 1952.

Contents: Lev. Oshanin. Tvoi soldaty, Stalinskie slova, Stikhi. p. 3. Nikolai Shundik. Bystronogii olen', Roman. (Okonchanie). p. 6. Vasilii Litvinov. Motorist. Putevka. O pervom traktoriste. Tok. Podkhodiashchii chelovek. Stikhi. p. 127. Miklai Kazakov. Iz novykh stikhov. Perevod s mariiskogo S. Poddelkova. p. 133. Ana Kavusov. Utro v Kara-Kumakh. Perevod s turkmenskogo IA. Kozlovskogo. p. 134. PUBLITSISTIKA: A. M. Terpigorev. Uspekhi sovetskoi nauki - nauki mira i sozidaniia. p. 135. Monika Felton. Pochemu ia poekhala v Koreiu. (Okonchanie). p. 146. KRITIKA I BIBLIOGRAFIIA: V. Levin. Zametki o iazyke khudozhestvennoi literatury. p. 164. L. Skorino. Truzheniki mira. p. 177. Nat. Sokolova. Sud'ba velikoi reki. p. 182. V. Rozhin. O pravdivosti detalei. (Zametki chitatelia). p. 185.

Contents translated: Lev. Oshanin. Your soldiers. Stalinist words. Verse. p. 3. Nikolai Shundik. Nimble deer. Novel. (Conclusion). p. 6. Vasilii Litvinov. Motorman. Pass. The first tractor driver. Current. The right man. Verse. p. 127. Miklai Kazakov. From new verse. Translated from Mari by S. Poddelkov. p. 133. Ana Kavusov. Morning in Kara-Kum. Translated from Turkoman by IA. Kozlovskii. p. 134. JOURNALISM: A. M. Terpigorev. Achievements of Soviet science, a science of peace and creativeness. p. 135. Monika Felton. Why I went to Korea. (Conclusion). p. 146. REVIEWS AND BIBLIOGRAPHY: V. Levin. Notes on the language of belles-lettres. p. 164. L. Skorino. Toilers of peace. p. 177. Nat. Sokolova. Destiny of a great river. p. 182. V. Rozhin. Concerning the veracity of details. (A reader's remarks). p. 185.

RUSSKII IAZYK V SHKOLE [RUSSIAN LANGUAGE IN SCHOOLS]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 13, no. 5, Sep-Oct. 1952.

Contents:- K novym uspekham v prepodavanii russkogo iazyka. p. 1. NAUCHNO-POPULIARNYI OTDEL: R. M. Kaganovskaia. Lingvo-stilisticheskie osobennosti stikhotvoreniia A. M. Gor'kogo "Pesnia o Sokole." p. 16. A. V. IAkovlevskaia. Politicheskii lozung v stikhotvornom iazyke V. V. Maiakovskogo. p. 25. M. N. Peterson. Soiuzy v russkom iazyke. p. 28. METODIKA: M. Krotov. Pervye pis'mennye raboty po razvitiiu rechi uchashchikhsia V klassa. p. 35. S. Tummel'. Uchet rezul'tatov kontrol'nykh rabot po russkomu iazyku. p. 41. IZ OPYTA: N. A. Arben'eva. Izuchenie temy "Cherodovanie glasnykh v korne slova." p. 44. V. K. Trushkov. Priem uznavaniia predlogov-narechii i predlogov-sushchestvitel'nykh. p. 51. V. G. Zdankevich. O posledovatel'nosti pri grammaticheskom razbore. p. 53. I. Stoliarov. Razvitie logicheskogo myshlenila uchashchikhsia v protsesse zaniatii po grammatike. p. 57. RUSSKII IAZYK V NERUSSKOI SHKOLE: V. Danilov. Ukrepit' pravil'noe nachalo izucheniia russkogo iazyka v nerusskikh shkolakh. p. 62/ L. A. Man'kovskii. O pervykh shagakh obucheniia russkomu iazyku uchashchikhsia nerusskikh shkol. p. 67. KRITIKA I BIBLIOGRAFIIA: E. M. Galkina-Fedoruk. "Voprosy iazykoznaniia." Zhurnal Instituta iazykoznaniia Akademii nauk SSSR. Izd. AN SSSR, 1952, No. 1, 2, 3. p. 71. K. Gornitskaia, K. Orlovskaia, V. A. Dobromyslov. Russkii iazyk. Uchebnik dlia remeslennykh, gornopromyshlennykh i zheleznodorozhnykh uchilishch, izd. 3, ispravlennoe i dopolnennoe, Trudrezervizdat, 1951, str. 244, tsena 7 p. p. 77. M. V. Ushakov. A. V. Tekuchev. Grammaticheskii razbor. p. 78. KHRONIKA: E. A. Ivanchikova. Otkrytoe rasshirennoe zasedanie Uchenogo soveta Instituta iazykoznaniia AN SSSR, posviashchennoe vtoroi godovshchine vykhoda v svet truda I. V. Stalina "Marksizm i voprosy iazykoznaniia." p. 82. E. V. Nemchenko. Vtoraia dialektologicheskaia konferentsiia. p. 89. KONSUL'TATSIIA: Otvety chitateliam. p. 91.

Contents translated:- On to new achievements in teaching Russian. p. 1. GENERAL SECTION R. M. Kaganovskaia. Linguistic and stylistic characteristics of A. M. Gorkii's poem "Song of the falcon." p. 16. A. V. IAkovlevskaia. Political slogan in V. V. Maiakovskii's poetic language. p. 25. M. N. Peterson. The conjuction in the Russian language. p. 28. METHOD: M. Krotov. First written work for developing pupils' speech in grade 5. p. 35. S. Tummel'. Computation of results of controlled work in Russian. p. 41. PRACTICE: N. A. Arben'eva. Study of the theme "Vowel gradation in the word root." p. 44. V. K. Trushkov. Method of recognizing adverbial and substantive prepositions. p. 51. V. G. Zdankevich. Sequence in grammatical analysis. p. 53. I. Stoliarov. Development of logical thought in the pupil in the process of the grammar lesson. p. 57. RUSSIAN LANGUAGE IN NON-RUSSIAN SCHOOLS: V. Danilov. Guarantee a correct beginning for studying Russian in non-Russian schools. p. 62. L. A. Man'kovskii. First steps in teaching Russian to pupils in non-Russian schools. p. 67. REVIEWS AND BIBLIOGRAPHY: E. M. Galkina-Fedoruk. "Problems in linguistics." Journal of the Institute of Linguistics of the Academy of Sciences U. S. S. R. 1952, no. 1, 2, 3. p. 71. K. Gornitskaia, K. Orlovskaia. "Russian language." Textbook for trade, mining industries, and railroad schools. V. A. Dobromyslov. p. 77. M. V. Ushakov. "Grammar analysis." A. V. Tekuchev. p. 78. BRIEF NEWS E. A. Ivanchikova. Open, general session of the Academic Council of the Institute of Linguistics of the Academy of Sciences of the U. S. S. R. dedicated to the second anniversary of the publication of I. V. Stalin's "Marxism and problems in linguistics." p. 82. E. V. Nemchenko. Second conference on dialectology. CONSULTATION: Answers to readers. p. 91.

TROPA [THE PATH]. Published by A. A. Fedoroff, Brooklyn, N. Y., no. 1, July-Aug. 1951.

Contents:- Novyi Renessans. p. 5. Otritsatel'noe v polozhitel'nom i polozhitel'noe v otritsatel'nom. p. 19. Levaia intelligentsiia na rasput'e. p. 31. Potop, rasskaz. p. 45. Stikhotvoreniia. p. 49. Dezertiry, rasskaz. p. 52. Literaturnye zametki. p. 79.

Contents translated:- New renaissance. p. 5. Negative in the positive and positive in the negative. p. 19. Left intelligentsia at the crossroads. p. 31. The deluge, story, p. 45. Verses. p. 49. Deserters, story. p. 52. Literary notes. p. 79.

ZNAMIA [THE BANNER]. Organ of Soiuza sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, vol. 22, no. 9, Sep. 1952.

Contents:- Veronika Tushnova. Doroga na Klikhor, poema. p. 3. Vera Kellinskaia. Dni nashei zhizni, roman. Prodolzhenie, p. 8. Kuba. Zovet k edinstvu Rodina, stikhi. Perevod s nemetskogo L. Ginzburga. p. 116. Erne Urban. Boevoe kreshchenie, p'esa. Perevod s vengerskogo A. Krasnovoi. p. 118. PUBLITSISTIKA: D. Zaslavskii. Zametki publitsista. p. 163. IU. Bykov. Millionery i millionery - khozieva Ameriki. p. 169. SATIRA: M. Akhmov, S. Mikhalkov. Anglo-amerikanskoe sodruzhestvo. p. 178. KRITIKA I BIBLIOGRAFIIA: Vl. Solaev. Bol'shoi mir. p. 179. IUrii Bolash. Sdelat' priblizitel'no... p. 184. M. Mendel'son. Pod"iu imperializma. p. 188.

Contents translated:- Veronika Tushnova. Road to Klukhor, poem. p. 3. Vera Kellinskaia. Days of our life, a novel. Continuation. p. 8. Kuba. Our fatherland calls us to unity. Verse. Translated from German by L. Ginzburg. p. 116. Erne Urban. Baptism of fire, a play. Translation from Hungarian by A. Krasnova. p. 118. JOURNALISM: D. Zaslavskii. Notes of journalist. p. 163. IU. Bykov. Millionaires and billionaires are America's rulers. p. 169. SATIRE: M. Abramov, S. Mikhalkov. Anglo-American cooperation. p. 178. REVIEWS AND BIBLIOGRAPHY: Vl. Nikolaev. The great world. p. 179. IUrii Bolash. Inexact, approximately. p. 184. M. Mendel'son. Under the heel of imperialism. p. 188.

ZVEZDA [THE STAR]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Leningrad, no. 9, Sep. 1952.

Contents: Lev Oshanin. Stalingrad - Berlin (Iz novoi knigi stikhov). p. 3. Aleksandr Storozhenko. Shakhterskaia molodost'. Povesť. p. 21. Aleksei Reshetov. Pervaia vesna. Povesť v stikhakh. p. 61. Lloid Braun. Zheleznyi Gorod. Roman. Sokrashchennyi perevod s angliiskogo IU. Kovaleva i E. Fridman-Linetskoi. p. 86. Pavel Shcheglov. Na granitse. Pervyi urok. Stikhi. p. 140. Ivan Neruchev. Pered litso zakona (Iz zapisok iurista). p. 142. KRITIKA: N. F. Ianov. Velikii myslitel' i grazhdanin (K 150-letiiu so dnia smerti A. N. Radishchova). p. 155. T. Trifonova. O romane "Deviatyi val," p. 164. A. Barsuk, K. Sekushina. Roman Mikhaila Bubennova "Belaia berezka." p. 170. A. Pavlovskii. Truzheniki mira. p. 178. BIBLIOGRAFIIA: N. Rabininets. Put' poeta. p. 181. G. Seryi. Kniga o vydaiushchemsia russkom khudozhnike. p. 183. B. Mollakh. Kniga poeta o masterstve. p. 186. I. Rozhdestvenskaia. Schast'e truda. p. 187. TRIBUNA CHITATELIA: D. Trofimov. Kto ne rabotal. p. 189. N. Babneva. Primitivnaia p'esa. p. 189. V. Vladimirov. Somnitel'naia estetika. p. 190. A. Makkaveeva. Nel'zia pisat' iaktin iazykom. p. 191. E. Petrova. My zhdem khoroshikh proizvedenii o sovetskoi sem'e. p. 191.

Contents translated: Lev Oshanin. Stalingrad - Berlin (from a new book of verse). p. 3. Aleksandr Storozhenko. Miner youth. A tale. p. 21. Aleksandr Reshetov. First spring. A tale in verse. p. 61. Lloyd Braun. "Iron City." Novel. An abridge translation from English by IU. Kovaleva and E. Friedman-Linetskoi. p. 86. Pavel Shcheglov. At the frontier. First lesson. Verse. p. 140. Ivan Nerucheb. In the eyes of the law (from a jurist's notes). p. 142. CRITICISM: N. Piksanov. Great thinker and citizen (150-th anniversary of A. N. Radishchev's death). p. 155. T. Trifonova. Concerning the novel "The highest wave." p. 164. A. Barsuk, K. Sekushina. Mikhail Bubennov's novel "White birch." p. 170. A. Pavlovskii. "Toilers for peace." p. 178. BIBLIOGRAPHY: N. Rabininets. Path of a poet. p. 181. G. Seryi. Book about an outstanding Russian artist. p. 183. B. Mollakh. Book of a poet on craftsmanship. p. 186. I. Rozhdestvenskaia. Happiness of work. p. 187. READERS' FORUM: D. Trofimov. This is no realism. p. 189. N. Babneva. Primitive play. p. 189. V. Vladimirov. Doubtful aesthetics. p. 190. A. Makkaveeva. One mustn't write such language. p. 191. E. Petrova. We expect good works about the Soviet family. p. 191.

10. MEDICINE

AKUSHERSTVO I GINEKOLOGIIA [OBSTETRICS AND GYNECOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 5, Sep-Oct. 1952.

Contents: Avtsyna — velikii syn ladishkhskogo naroda. p. 3. K Vsesoiuznomu kongressu medikov p. 6. L. G. Stepanov. Zadachi v oblasti podgotovki i povysheniia kvalifikatsii akusherok-ginekologicheskikh kadrov. p. 8. V. P. Mikhailov, A. A. Terekhova. Metody i formy povysheniia kvalifikatsii akusherov-ginekologov. p. 14. A. Iu. Lur'e. Opyt dushhgoletnikhoi spetsializatsii akusherov-ginekologov metodom prezyviatel podgotovki v 1938 g. p. 20. I. V. Zhordania. Zadachi i metody prepodavaniia akusherstva i ginekologii v vysshei shkole. p. 23. I. I. Blastov. Podgotovka i spetsializatsiia akusherok p. 29. A. A. Lebedev. Opyt raboty glavnykh akusherov-ginekologov v RSFSR. p. 32. I. I. Akovlev, G. M. Lisovskaia, G. A. Shmidke. Elektricheskaia aktivnost' kory golovnogo mozga i matki v usloviiakh tak nazyvaemoi "pokazatel'" effektivnosti deistviia oksitotsicheskikh veshchestv. p. 37. Resheniia 4-go plenuma Soveta po rodovspomozheniiu i ginekologicheskoi pomoshchi Ministerstva zdravookhraneniia RSFSR i Ministerstva zdravookhraneniia UkrSSR. p. 46. A. P. Nikolaev. Teoreticheskie obosnovaniia profilaktiki rodovoi travmy. p. 50. Z. P. Lebedev. Ob arkhitektonike matochnogo sfinktera. p. 54. I. P. Ivanov. Kapillaroskopiia pri toksikozakh vtoroi poloviny beremennosti. p. 57. I. G. Shalyt. Nekotorye osobennosti tekhniki retrotsekal'nogo kesarevo secheniia po Beliaevu. p. 72. G. P. Vatsadzeni. Gipogenital'nyi sindrom pri zabolevaniiakh organov malogo taza zhenshchiny. p. 73. G. A. Batorova, S. M. Rudnik. Vliianie nervnoi naprazhennosti v organizme rodil'nits na techenie pri prezhdevremennom razryve v ogranichennom rodovom kanale. p. 77. KRATKIE SOOBSHCHENIIA I KAZUISTIKA. G. P. Morozkina. Ortogonal'nost' v sochetaniiakh zhenskoi konsul'tatsii. p. 81. I. K. Kokhanov. Primenenie na gryazi Lake-Lake i shcherbukol geliani pri ginekologicheskikh zabolevaniiakh. p. 82. A. G. Kan. Opyt lecheniia gnoino-septicheskikh oslozhnenii pri lechenii ginekologicheskikh bol'nykh. p. 83. K. V. Lebedeva, A. I. Ivanova. O primenenii akrikhina dlia lecheniia trikhomonadnykh kol'pitov. p. 84. V. I. Kozlova. Opyt lecheniia trikhomonadnogo kol'pita i vospalitel'nykh erozii shcheki matki atsidtsellyulezol'emul'sieI. p. 85. A. P. Strakhova, A. A. Shipalina. O primenenii pektolitsellyulezhenskogo sostava dlia obrabotki ran. p. 86. Ma Si Dmitrieva, T. M. Shamshina. Kvotsiia i mekhanizmy razvitiia matochnogo krovoteche niia. p. 87. S. V. Bellaev. Beremennost' posle 25-letnei davnosti. p. 89. A. G. Serdiukova, N. N. Kanshin. Brjushnaia beremennost' s implantatsiei plodnogo iaitsa v pechen'. p. 90. E. K. Tronshatkov. Progressiruiushchaia beremennost' XL-XII nedel' pri naichii v matochnom i beremennom rogakh odnogo ploda. p. 91. I. I. Mal'tseva. Vaginal vaginio uterinum. p. 92. BIBLIOGRAFIIA. Review of articles translated from foreign literature in akusherskoi i ginekologii za IV kvartal 1951 g. i I kvartal 1952 g.

Contents translated: Avtsyna, the great son of the Lajta people. p. 3. Review of the forthcoming World Congress of Physicians. p. 6. L. G. Stepanov. Problems of training and raising qualifications of gynecologists and obstetricians. p. 8. V. P. Mikhailov, A. A. Terekhova. Methods and ways of raising qualifications of obstetrician-gynecologists. p. 14. A. Iu. Lur'e. Results of two year specialization of obstetrician-gynecologists by intermittent training in the Ukraine. p. 20. I. V. Zhordania. Problems and methods of gynecological and obstetric education in medical schools. p. 23. I. I. Blastov. Training and specialization of midwives. p. 29. A. A. Lebedev. Reports of activities of chief obstetrician-gynecologists in R.S.F.S.R. p. 32. I. I. Akovlev, G. M. Lisovskaia, G. A. Shmidke. Electrical activity of the cerebral cortex and of the uterus in labor as an objective index of the efficacy of measures intended to produce painless labor. p. 37. Decisions of the fourth plenary session of the Council for Obstetric Assistance and Gynecology and of the Ministry of Public Health of U.S.S.R. and the Ministry of Public Health of U.S.S.R., Moscow, April 21-24, 1952. p. 46. A. P. Nikolaev. Theoretical review of psychoprophylaxis of pain in labor. p. 50. Z. P. Lebedev. Structure of the sphincter uteri. p. 54. I. P. Ivanov. Capillaroscopy in toxemias in the second part of pregnancy. p. 57. I. G. Shalyt. Certain peculiarities of Gusakov's retrocervical cesarean section. p. 72. G. P. Vatsadzeni. Hypogenital syndrome in diseases of the small pelvis in women. p. 73. G. A. Batorova, S. Iu. Svetnik. Vincero-sensory disorders in the small pelvis in injuries of the midbrain. p. 77. SHORT ARTICLES AND CASE HISTORIES: O. F. Morozkina. Fango-therapy in gynecological consultation centers. p. 81. I. K. Kokhanov. Application of the "Sadgorodskii" and "Okeanskii" (spa) mud in gynecological diseases. p. 82. A. G. Kan. Mud solution and its therapeutic value in the treatment of gynecological diseases. p. 83. E. F. Lubomudrova, A. I. Ivanova. Application of acrichine in the treatment of trichomonal colpitis. p. 84. V. I. Kozlova. Result of the treatment of trichomonal colpitis and inflammatory erosions of the cervix uteri with asynthomycetin emulsion. p. 85. A. F. Strakhova, A. A. Shipalina. Psychoprophylactic method in painless labor. p. 86. Kh. S. Umarova, T. M. Shamshina. Mechanism of development of pseudopregnancy. p. 87. S. V. Beliaev. Abdominal pregnancy of 25 years duration. p. 89. A. G. Serebriakova, N. N. Kanshin. Abdominal pregnancy with implantation of fertilized egg into the liver. p. 90. E. K. Trunbatkov. Progressing 31-32 weeks pregnancy in the presence of full-term pregnancy with retained fetus in the rudimentary cornua of four years duration. p. 91. I. I. Mal'tseva. Case of vaginal uterinum. p. 92. REVIEWS: Russian literature in the field of obstetrics and gynecology for the fourth quarter of 1951 and the first quarter of 1952.

ARKHIV PATOLOGII [ARCHIVES OF PATHOLOGY]. Published by Akademiia meditsinskikh nauk SSSR [Academy of Medical Sciences of the U.S.S.R.]. Moscow, vol. 14, no. 3, May-June, 1952.

Contents: D. E. Al'pern. Sovremennoe sostoianie ucheniia o vospalenii. p. 3. G. T. Pavlov. Vliianie splenektomii na techenie i nekotorye patokhimicheskie osobennosti eksperimental'nogo diabeta. p. 10. M. O. Raushenbakh, E. M. Zharova, M. P. Khokhlova. O vliianii perenapriazheniia kletok nervnoi sistemy bolezni na razvitie eksperimental'nogo leikoza. p. 23. E. I. Gerber. Patologoanatomicheskie izmeneniia mozga pri gipertonicheskoi bolezni, oslozhnennoi kровoizliianiem. p. 31. A. V. Arkhangel'skii. Morfologicheskie izmeneniia glaza pri gipertonicheskoi bolezni i khronicheskom nefrite. p. 38. N. V. Arkhangel'skaia. Sostoianie malogo kruga krovoobrashcheniia pri gipertonicheskoi bolezni. p. 40. E. G. Morgun. Tiflicheskii shok u sobak. p. 52. B. B. Khominskii. Voprosy produkhozbideniia i patomorfologicheskoi diagnostiki glial'nykh opukholei. p. 57. IA. L. Rapoport, B. M. Shklianskaia. Patologicheskaia anatomiia eksperimental'nogo allergicheskogo kroliich. p. 69. E. N. Dabagiants. Anatomiia, gistologiia i gistogenez klapanov pupochnoi veny. p. 73. G. A. Stepanskii. Materialy k istorii izucheniia v Rossii problemy kislorodnoi nedostatochnosti. p. 85. K. G. Volkova. Kriticheskie zamechaniia k stat'e E. Moshkovicha "Giperplasticheskii arterioskleroz ili ateroskleroz." p. 88. K. G. Volkova. Kriticheskie zamechaniia k stat'e D. Sinapiusa "O razvitii ranikh ateroskleroticheskikh izmenenii aorty." p. 89. P. P. Dzizhkov. Otzyv o kriticheskie zamechaniia k klinicheskim klassifikatsiiam gipertonicheskoi bolezni. p. 90. V. V. Voronin, I. IA. Tatishvili, A. V. Dzhorbenadze, Vladimir Kapitonovich Zhgenti; k 60-letiiu so dnia rozhdeniia i k 35-letiiu nauchno, pedagogicheskoi i obshchestvennoi deiatel'nosti. p. 99. B. I. Monastyrskaia. Vsevolod Dmitrievich Tsinzerling, k 60-letiiu so dnia rozhdeniia i 40-letiiu nauchnoi deiatel'nosti. p. 101. R. D. Shtern. Mikhail Ivanovich Avdeev, k 50-letiiu so dnia rozhdeniia. p. 103.

Contents translated: D. E. Al'pern. Present concept of inflammation. p. 3. G. T. Pavlov. Effect of splenectomy on the course and on certain pathochemical peculiarities of experimental diabetes. p. 10. M. O. Raushenbakh, E. M. Zharova, M. P. Khokhlova. Effect of overstraining the central nervous system in rats on the development of experimental leukosis. p. 23. E. I. Gerber. Pathological and anatomical changes in the brain in hypertension complicated by hemorrhage. p. 31. A. V. Arkhangel'skii. Morphological changes of the eyes in hypertension and in chronic nephritis. p. 38. N. V. Arkhangel'skaia. Pulmonary circulation in hypertension. p. 46. E. G. Morgun. Cytostatic shock in dogs. p. 52. B. B. Khominskii. Problems of origin and pathomorphological diagnosis of gliomas. p. 57. IA. L. Rapoport, B. M. Shklianskaia. Histopathology of experimental silicosis in rabbits. p. 69. E. N. Dabagiants. Anatomy, histology and histogenesis of valves in the umbilical vein. p. 73. G. A. Stepanskii. Data on the history of research in Russia on oxygen deficiency. p. 85. K. G. Volkova. Critical considerations on E. Moshkovich's article "Hyperplastic arteriosclerosis or atherosclerosis. " p. 88. K. G. Volkova. Critical considerations on D. Sinapius' article "Development of early atherosclerotic changes of the aorta." p. 89. P. P. Dzizhkov. Review and critical considerations on clinical classifications of hypertension. p. 90. V. V. Voronin, I. IA. Tatishvili, A. V. Dzhorbenadze. Vladimir Kapitonovich Zhgenti; 60th anniversary of his birth and 35th anniversary of his scientific, pedagogic, and organizational activities. p. 99. B. I. Monastyrskaia. Vsevolod Dmitrievich Tsinzerling; 60th anniversary of his birth and 40th anniversary of his scientific activities. p. 101. R. D. Shtern. Mikhail Ivanovich Avdeev; 50th anniversary of his birth. p. 103.

(DSO)

Vol. 14, no. 4, July-Aug. 1952.

Contents: P. N. Veselkin. Sovremennoe sostoianie voprosa o likhoradke. p. 3. N. A. Krasovskii, N. M. Nemenova. Ostryi leikoz. p. 31. III. I. Millaev. Patomorfologicheskie izmeneniia v zhelezakh vnutrennei sekretsii pri alimentarno-toksicheskoi aleikii i nekotorykh drugikh zabolevaniiakh krovetvornykh organov. p. 33. E. M. Smirenskaia. Vliianie karbogena na vosstanovlenie zhiznennykh funktsii u narkotizirovannykh zhivotnykh posle klinicheskoi smerti. p. 39. V. I. Uspenskii. Eksperimental'nyi gistaminovyi pnevmoskleroz. p. 46. M. M. Alekandrovskaia. Gistopatologicheskie izmeneniia tsentral'noi nervnoi sistemy pri zlokachestvennoi forme gipertonicheskoi bolezni s patkhologicheskimi sostoianiiami. p. 50. A. B. Lavkina. K voprosu ob izmeneniiakh v myshtsakh skeleta pri khronicheskikh infektsionnykh zabolevaniiakh. p. 57. N. N. Gritsman. Izmeneniia skeletnoi muskulatury pri tuberkuleze. p. 70. A. V. Ryvkind. Ob arterio-venoznykh anastomozakh malogo kruga krovoobrashcheniia. ZaklIuchitel'noe soobshchenie. Novye nabliudeniia o strukturnykh osobennostiakh zamykatelnykh arterii i ob ikh funktsional'nom znachenii. p. 80. M. K. Dal'. Obmkhozstvo klevakikh vrachei i uchenie v ego rabote professora kafedry patologicheskoi anatomii Kievskogo universiteta G. N. Minkha. p. 87. I. A. Tsyban'. O modifikatsii spanoba vakrytiia spinnogo mozga speredi. p. 90. N. N. Kalashnikova. Primenenie polimetilmetakrilata dlia izgotovleniia korrozionnykh preparatov. p. 91. G. A. Morkotov. O primenenii kraniashchikhsia rastvorov chernili v patologogistologicheskoi teknike. p. 93. A. V. Gubarova. Rok iz konservirovannoi chernili; zamenitel' gematoksilina. p. 95.

Contents translated: P. N. Veselkin. Present concept of fever. p. 3. N. A. Krasovskii, N. M. Nemenova. Acute leukemia. p. 31. III. I. Millaev. Pathomorphological changes in the endocrine glands in alimentary-toxic aleukia and in other hemopoietic diseases. p. 33. E. M. Smirenskaia. Effect of carbogen on restoration of vital functions in anesthetized animals following clinical death. p. 39. V. I. Uspenskii. Experimental pneumosclerosis induced with histamine. p. 46. M. M. Alekandrovskaia. Histopathologic changes of the central nervous system in malignant hypertension with psychotic states. p. 50. A. B. Lavkina. Changes in the skeletal muscles in chronic exhaustive diseases. p. 57. N. N. Gritsman. Changes of the skeletal muscles in tuberculosis. p. 70. A. V. Ryvkind. Arterio-venous anastomoses of pulmonary circulation; final communication. New findings on the structural peculiarities of closing arteries and on their functional signif
Kiev Medical Society n
activities o
anatomy
p

reflekssy. p. 8. KLINICHESKAIA MEDITSINA: M. I. Sokolov. Epidemiologiia grippa. p. 15. D. M. Rossiiskii. Osnovnye meropriiatiia po bor'be s grippom. p. 17. M. A. Selimov. Bolezn' Botkina (epidemicheskii gepatit). p. 23. S. E. Shapiro, S. N. Kutchak, I. A. Vaisburd. Gemorragicheskaia likhoradka. p. 28. D. P. Brovkin. K profilaktike i lecheniiu eklampsii. p. 32.

AKUSHBERSKII SEMINAR: A. A. Georgievskii. Predlezhanie platsenty. p. 37. ISTORIIA MEDITSINY: E. S. Shakhbazian. P. I. D'iakonov. p. 42. OBMEN OPYTOM: I. A. Khromchenko. Opyt organizatsii bor'by s piodermiei. p. 48. P. I. Dikhtiar. Opyt raboty srednego meditsinskogo personala Stavishchanskoi sel'skoi raionnoi bol'nitsy. p. 50. Zhizn' srednikh meditsinskikh shkol. Meditsinskaia konsul'tatsiia. Zasluzhennye rabotniki.

Contents translated: STUDY I. P. PAVLOV'S HERITAGE: I. P. Pavlov. Problem of sleep (Continuation). p. 3. AIDS FOR STUDENTS OF PAVLOV'S HERITAGE: E. A. IAkovleva. Unconditioned and conditioned reflexes. p. 8. CLINICAL MEDICINE: M. I. Sokolov. Epidemiology of influenza. p. 15. D. M. Rossiiskii. Basic measures in the control of influenza. p. 17. M. A. Selimov. Botkin's disease (epidemic hepatitis). p. 23. S. E. Shapiro, S. N. Kutchak, I. A. Vaisburd. Hemorrhagic fever. p. 28. D. P. Brovkin. Prevention and therapy of eclampsia. p. 32. SEMINAR FOR MIDWIVES: A. A. Georgievskii. Placenta praevia. p. 37. MEDICAL HISTORY: E. S. Shakhbazian. P. I. D'iakonov. p. 42. EXCHANGE OF EXPERIENCE: I. A. Khromchenko. Results of organization of the control of pyoderma. p. 48. P. I. Dikhtiar. Activities of nurses and technicians in the Stavishchanskiy rural district hospital. p. 50. Activity of fel'dsher and midwife schools. Medical consultation. Meritorious workers.

GIGIENA I SANITARIIA [HYGIENE AND SANITATION] Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.] Moscow, vol. 17, no. 8, Aug. 1952.

Contents: - T. E. Boldyrev. Ocherednye zadachi sanitarnoi organizatsii SSSR. p. 3. G. A. Miterev. Opyt raboty Nauchno-issledovatel'skogo sanitarnogo instituta imeni Erismana na stroitel'stve Kuibyshevskogo gidrouzla. p. 12. S. I. Vetoshkin. Okhlazhdenie organizma cheloveka v zavisimosti ot vertikal'nykh temperaturnykh perepadov vozdushnoi sredy v zhilishche. p. 17. N. F. Galanin. Gigienicheskie obosnovaniia normirovaniia ul'trafioletovogo potoka iskusstvennykh istochnikov izlucheniia. p. 22. M. A. Kovnatskii, L. E. Gorn, N. A. Grodzenchik, P. M. Ermakova, G. S. Konnikova, A. I. Kornits, M. V. Kuznetsova, L. M. Mel'nikova. Silikatoz (etiologiia, patogenez, klinika). p. 28. V. I. Bukanova. Antibioticheskie svoistva nekotorykh kislomolochnykh produktov. p. 32. A. N. Marzeev. Voprosy shkol'noi gigieny i sanitarii na Ukraine. p. 37. P. I. Leushin. Akusticheskoe blagoustroistvo shkol. p. 40. IZ OPYTA MEST: V. M. L'vov. Sluchai bakterial'nogo zagriazneniia mineral'noi vody v mineraloprovode. p. 45. M. V. IAkovenko. Ozdorovlenie usloviі truda pri goriachei otsinkovke zheleza. p. 46. I. S. Zagaevskii. Znachenie sanitarno-gigienicheskikh meropriiatiі v umen'shenii bakterial'noi obsemenennosti laichnogo melanzha. p. 47. K. S. Kichatova. Izmenchivost' kishechnoi palochki pod vliianiem khlora. p. 49. A. G. Smetleva. K voprosu o perezimovke sinikh miasnykh mukh Calliphora uralensis Vill. p. 50. S"EZDY, SOVESHCHANIIA, KONFERENTSII, NAUCHNYE OBSHCHESTVA: M. S. Goromosov, E. V. Klenova. Iz zhizni Vsesoiuznogo nauchnogo obshchestva gigienistov (po materialam, postupivshim v pravlenie za pervyi kvartal 1952 g.) p. 51. L. I. Baron. Soveshchanie po itogam issledovanii primeneniia smachivatelei dlia bor'by s pyl'iu v shakhtakh. p. 54. D. G. Deviatka. 2-ia mezhoblastnaia konferentsiia gigienistov i sanitarnykh vrachei. p. 56. IU. M. Ufliand. Sovmestnaia konferentsiia studencheskikh nauchnykh obshchestv Leningradskogo sanitarno-gigienicheskogo i Kievskogo meditsinskikh institutov. p. 57. RETSENZII. KHRONIKA.

Contents translated: - T. E. Boldyrev. Impending problems of the organization of public health and sanitation in the U. S. S. R. p. 3. G. A. Miterev. Results of work of the Erisman Scientific Research Institute of Sanitation and Public Health at the construction of the Kuybyshev hydro development. p. 12. S. I. Vetoshkin. Effect of vertical temperature differences indoors upon the cooling of the human body. p. 17. N. F. Galanin. Hygienic basis for the standardization of ultraviolet radiation from sources of artificial light. p. 22. M. A. Kovnatskii, L. E. Gorn, N. A. Grodzenchik, P. M. Ermakova, G. S. Konnikova, A. I. Kornits, M. V. Kuznetsova, L. M. Mel'nikova. Silicatosis; etiology, pathogenesis, clinical aspects. p. 28. V. I. Bukanova. Antibiotic properties of certain fermented milk products. p. 32. A. N. Merzeev. School hygiene and sanitation problems in the Ukraine. p. 37. P. I. Leushin. Good acoustics in schools. p. 40. LOCAL EXPERIENCE: V. M. L'vov. Case of bacterial pollution of mineral water in the mineral water conduit. p. 45. M. V. IAkovenko. Improvement of working conditions in hot zinc plating of iron. p. 46. I. S. Zagaevskii. Role of sanitation and hygiene measures in the reduction of bacterial contamination of egg mixture. p. 47. K. S. Kichatova. Variability of B. coli under the influence of chlorine. p. 49. A. G. Smetleva. Wintering of blue meat flies (Calliphora uralensis Vill). p. 50. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: M. S. Goromosov, E. V. Klenova. Activities of the All-Union Scientific Society of Hygienists; from data which reached the administration during the first quarter of 1952. p. 51. L. I. Baron. Conferences on the results of research in the use of humidifiers in dust control in mines. p. 54. D. G. Deviatka. Second intra-Province conference of physicians specializing in hygiene and public health. p. 56. IU. M. Ufliand. Joint conference of scientific student societies of the Leningrad Institute of Sanitation and Hygiene and of the Kiev Medical Institute. p. 57. REVIEWS. BRIEF NEWS.

KHIRURGIIA [SUGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 7, July 1952.

Contents: S. A. IAkobson. Professor Vasilii Ivanovich Razumovskii (1857-1936). p. 3. A. V. Rusakov. O tak nazyvaemykh epulidakh kostnykh organov. p. 11. T. P. Vinogradova, A. M. Vakhurkina. O prirode tak nazyvaemykh gigantokletochnykh opukholei (osteoblastoklastom) kostei. p. 17. I. L. Zaichenko. Vliianie rezektsii epifiza na rost kostei v eksperimente. p. 23. K. P. Sapozhkov. Operativnoe lechenie khronicheskikh osteomielitov s primeneniem frez. p. 27. E. M. TSinberg. Mikrobnaia flora khronicheskogo osteomielita. p. 30. G. D. Villavin. Mezhfalangovye artrity orizipeloidnoi etiologii. p. 35. S. A. Dneprovolzhskii. K voprosu o kostnykh nelrotroficheskikh izmeneniiakh pri ranenitakh spinnogo mozga i nervnykh stvolov. p. 42. A. P. Sokolov. Sosudisto-nervnye zony myshts konechnostei i ikh znachenie v klinicheskoi praktike. p. 44. M. P. Rukhliadeva. K voprosu o kontsevykh arteriovenoznykh anevrizmakh. p. 48. I. Sh. Bliumin. Vnutriarterial'noe vvedenie lekarstvennykh veshchestv pri svezheinfitsirovannykh ranakh (Eksperimental'nyo dannye) p. 51. IA. B. Ryvlin. K voprosu o roli odnokratnogo perelivaniia massivnoi dozy krovi v funktsional'noi mobilizatsii arterial'nykh kollateralei. p. 56. B. V. Petrovskii. Primenenie diafragmy pri plastike v grudnoi khirurgii. p. 59. N. N Smirnov. Raskhozhdenie kraev briushnoi posleoperatsionnoi rany. p. 69. G. D. Rudenko. O formakh i metodakh raboty ob"edinennykh travmatologicheskikh otdelenii. p. 72. N. I. Skorodelova. O prioritete russkoi khirurgii v voprose o ratsional'nom sposobe artrotomii kolennogo sustava. p. 76. KRATKIE ZAMETKI I SLUCHAI IZ PRAKTIKI: P. V. Skaldin, E. D. Savchenko. Mnozhestvennaia eozinofil'naia granuloma kostei. p. 77. S. A. Apetov. Muftoobraznaia forma sarkomy niskhodiashchei tolstoi kishki s metastazom v beremennuiu matku. p. 79. V. N. Egorov. Invaginatsiia tonkoi kishki v zheludok posle gastroenterostomii. p. 80. A. I. Sirts. Kishechno-venoznyi svishch ognestrel'nogo proiskhozhdeniia. p. 81. S. D. Mar'in. K voprosu ob opukholi klubochka kozhi (glomusa). p. 82. RATSIONALIZATSIIA I IZOBRETATEL'STVO: I. G. Andrianova. Sukhoi trombin Leningradskogo instituta perelivaniia krovi i ego primenenie. p. 83. N. N. Fomin. K metodike vypolneniia morskogo uzla i kozhnogo uzlovatogo shva v khirurgii. p. 85. KHRONIKA: N. P. Shastin. Protokol zasedaniia Khirurgicheskogo obshchestva Moskvy i Moskovskoi oblasti ot 11. I. 1952 g. p. 88. Pis'ma v redaktsiiu. p. 92. Novye preparaty. p. 93.

Contents translated: S. A. IAkobson. Professor Vasilii Ivanovich Razumovskii (1857-1936). p. 3. A. V. Rusakov. So-called osseous epulis. p. 11. T. P. Vinogradova, A. M. Vakhurkina. Nature of so-called giant-cell tumors of the bone (osteoblastoclastomas). p. 17. I. L. Zaichenko. Effect of experimental resection of the epiphysis on bone growth. p. 23. K. P. Sapozhkov. Surgical therapy of chronic osteomyelitis with application of cutters. p. 27. E. M. TSinberg. Bacterial flora in chronic osteomyelitis. p. 30. G. D. Villavin. Erysipeloid in the etiology of intra-phalangeal arthritis p. 35. S. A. Dneprovolzhskii. Osseous neurotrophic changes in wounds of the spinal cord and nerve trunks. p. 42. A. P. Sokolov. Neuro-vascular zones of the muscles of the extremities and their significance in clinical practice. p. 44. M. P. Rukhliadeva. Termino-terminal arteriovenous aneurisms. p. 48. I. Sh. Bliumin. Intra-arterial administration of medicinal substances in freshly inflicted wounds; experimental data. p. 51. IA. B. Ryvlin. Role of a single massive blood transfusion in functional mobilization of arterial collaterals. p. 56. B. V. Petrovskii. Use of the diaphragm in thoracic plastic surgery. p. 59. N. N. Smirnov. Post operative dehiscence in abdominal surgery. p. 69. G. D. Rudenko. Forms and methods of work in joint emergency clinics. p. 72. N. I. Skorodelova. Russian surgery was first to use improved methods in arthrotomy of the knee joint. p. 76. SHORT NOTES AND CASES FROM PRACTICE: P. V. Skaldin, E. D. Savchenko. Multiple eosinophilic granuloma of the bone. p. 77. S. A. Apetov. Muff-like sarcoma of the descending colon with metastases to the uterus in pregnancy. p. 79. V. N. Egorov. Invagination of the small intestine into the stomach following gastroenterostomy. p. 80. A. I. Sirts. Cervical venous fistula due to gun-shot wound. p. 81. S. D. Mar'in. Glomus tumor. p. 82. RATIONALIZATION AND INVENTIONS: I. G. Andrianova. Dried thrombin in use at the Leningrad Institute of Blood Transfusion. p. 83. N. N. Fomin. Square knot and skin sutures in surgery. p. 85. BRIEF NEWS: N. P. Shastin. Minutes of the January 11, 1952 session of the Surgical Society of Moscow and Moscow Province. p. 88. Letters to the editors. p. 92. New compounds. p. 93.

KLINICHESKAIA MEDITSINA [CLINICAL MEDICINE] Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 30, no. 7, July 1952.

Contents: - PEREDOVYE STAT'I: D. P. Chukhrienko. Lechebno-okhrannitel'nyi rezhim, sanatorno-kurortnoe delo i fizioterapiia. p. 3. OBZORY I LEKTSII: I. V. Martsinkovskii. Problema ekspertizy trudosposobnosti. p. 10. ORIGINAL'NYE ISSLEDOVANIIA. V. E. Ryzhkova. Maksimal'naia ventiliatsiia legkikh kak pokazatel' trenirovannosti sportsmena pri kompleksnom vrachebnom issledovanii. p. 18. T. I. Gordyshevskii. Kliniko-bronkhoskopicheskie parallelі pri rake legkogo. p. 20. A. S. Melik-Karamian. Lechenie legochnykh nagnoenii vnutrilegochnym primeneniem antibiotikov. p. 23. E. IA. Podol'skaia. Ogranichenie iskusstvennogo pnevmotoraksa v pozdnem tuberkuleznom periode. p. 26. I. Kairiukshtis. Lechenie legochno-serdechnoi nedostatochnosti nesterpimi. p. 32. E. M. Nazarova, N. S. Dragunova. K voprosu o lechenii dvigatel'nykh narushenii posle epidemicheskogo meningita. p. 35. N. S. Adamova, I. V. Nekrasova. K voprosu o pervichnykh zlokachestvennykh opukholiakh plevry. p. 42. G. F. Blagmun, E. I. Estrin, K. I. Zatsepina. Opredelenie krovotoka v pochkakh i ego klinicheskoe znachenie. p. 46. R. S. Ivanov. Kriterii arterial'nogo davleniia pri diagnostike skrytoi gipertonicheskoi bolezni. p. 50. A. V. Rakhlin. K voprosu o vegetativnom sindrome pri razlichnykh formakh sakharnogo diabeta. p. 53. I. G. Bespalov, V. M. Krutikova, I. G. Pavlinitser. Primenenie streptosplirin v klinicheskoi praktike. p. 72. S. I. Sherman. O vzaimosviazi sekretornogo apparata pozom zheludka i birmerovskoi anemii. p. 74. A. F. Khelfits. Medikamentoznyi son v pred- i posleoperatsionnom periode. p. 80. KRATKIE ZAMETKI I SOOBSHCHENIIA IZ PRAKTIKI. P. N. Urcnev, A. V. Rokovskaia. K klinike vrozhdennykh porokov serdtsa. p. 82. A. S. Slepneva, E. G. Golovko. Ukorochenie intervala P - Q elektrokardiogrammy u rebenka pri obratnom raspolozhenii vnutrennostei. p. 84. V. P. Probatov. Issledovanie sostoianiia kozhi pri tiazheloi bolezni i rake zheludka. p. 86. V. D. Dobrokhotova, E. E. Voitsekhovskii. Portativnaia model' apparata dlia issledovaniia lomkosti kapilliarov. p. 88. ANNOTATSII. B. S. Linetskina. Gemodinamicheskie izmeneniia bol'nykh gipertonicheskoi bolezn'iu pri lechebnom sne. I. I. TSvetkov, L. I. Gurovich. Gematologicheskaia krov' pri bolezni Botkina. K. I. Kovalova. Antitoksicheskaia funktsiia pecheni pri revmatizme. S. G. Gekhman. Sostoianie eritrotsitov v eritrotsitarnoi masse konservirovannoi krovi. V. I. Kattsinskii. Ob ispol'zovanii sinergizma nekotorykh lekarstv v terapii vnutrennikh boleznei. p. 90. Khronika i informatsiia.

Contents translated: - EDITORIAL ARTICLES: D. P. Chukhrienko. Medico-prophylactic regimen, conditioned reflex sleep therapy and therapy with prolonged physiological sleep in the practice of therapeutic institutions of the Ukraine. p. 3. SURVEYS AND LECTURES: B. I. Martsinkovskii. Problem of expert evaluation of temporary disability. p. 10. ORIGINAL RESEARCH: V. E. Ryzhkova. Maximal pulmonary ventilation as the index of an athlete's physical state in complete medical examination. p. 16. T. I. Gordyshevskii. Clinico-bronchoscopic parallels in pulmonary cancer. p. 20. A. S. Melik-Karamian. Treatment of pulmonary suppurations by intrapulmonary intr.

duction of antibiotics. p. 23. E. IA. Pod'd'skaia. Application of artificial pneumothorax in preoperative period. p. 26. I. Kalinkeleit. Treatment of cardio-pulmonary insufficiency with "[illegible]." p. 32. E. M. Nazarova, N. S. [illegible]. Treatment of motor disorders following tuberculosis meningitis. p. 35. N. S. Adamova, I. V. [illegible]. Primary malignant tumors of the pleura. p. 42. G. S. [illegible], [illegible], E. I. Zaitseva. Determination of renal circulation and its clinical significance. p. 40. [illegible]. Concern of arterial pressure in the diagnosis of stages of hypertension. p. 50. A. V. [illegible]. Cardio-renal syndromes in various forms of [illegible]. p. 63. [illegible], V. M. [illegible], [illegible]. Clinical application of "[illegible]." p. 73. [illegible]. Relation between [illegible] and [illegible]. p. 74. A. [illegible]. Medical [illegible] in pre- and postoperative periods. p. 80. SHORT NOTES AND OBSERVATIONS FROM PRACTICE: [illegible], A. V. [illegible]. Clinical aspects of congenital heart diseases. p. 83. A. S. [illegible], [illegible]. Short [illegible] interval in a child in [illegible] as revealed by an electrocardiogram. p. 85. V. [illegible]. Investigation of the condition of the skin in peptic ulcer and gastric cancer. p. 86. V. [illegible], [illegible]. Portable apparatus for the study of capillary fragility. p. 88. ABSTRACTS: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in rheumatism. [illegible] [illegible] [illegible] [illegible] V. I. [illegible] [illegible] drugs in the treatment of [illegible] diseases. p. [illegible]. Brief notes and information.

MEDITSINSKAIA PROMYSHLENNOST' SSSR [MEDICAL SUPPLIES INDUSTRY OF THE U.S.S.R.]. Organ of Ministerstvo [illegible] SSSR [Ministry of Health [illegible] U.S.S.R.]. Moscow, no. 5, Sep.-Oct. 1952.

Contents: [illegible]

[illegible]

Contents translated: [illegible]

Apparatus for underwater intestinal lavage (subaqual bath) designed at the All-Union Scientific Research Institute of Medical Instruments and Equipment. p. 38. A. M. Gorbachevskii. Apparatus for blowing through fallopian tubes. p. 40. REVIEW AND BIBLIOGRAPHY: P. S. Bataev. Review of the book "Antibiotics." p. 43. BRIEF NEWS.

MEDITSINSKAIA SESTRA [MEDICAL NURSE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 9, Sep. 1952.

Contents. N. M. Dmitrieva. Sanatornaia pomoshch' detiam. p. 3. KLINICHESKAIA MEDITSINA: I. A. Novikov. [illegible] pomoshch' pri legochnykh i zheludochnykh krovotecheniiakh. p. 7. N. G. Danilo. [illegible] u detei. p. 10. A. M. Egorova. Neprokhodimost' kishechnika u detei. p. 14. E. S. Abramson. Ranniaia diagnostika i lechenie tuberkuleznogo meningita u detei. p. 17. UKHOD ZA BOL'NYMI I MEDITSINSKAIA TEKHNIKA. E. G. Svechina. Novoe v rabote meditsinskikh sester v oblasti fizioterapii. p. 22. E. F. Gulina. Rol' srednego meditsinskogo personala v organizatsii lechebno-okhranitel'nogo rezhima psikhiatricheskoi bol'nitsy. p. 24. A. N. Prokazova. Rol' patronazhnoi sestry v okhrane zdorov'ia detei. p. 27. ISTORIIA MEDITSINY. D. M. Rossiiskii. F. I. Inozemtsev. (K 150-letiiu so dnia rozhdeniia). p. 29. MEDITSINSKIE SESTRY-OBSHCHESTVENNITSY.

Contents translated: N. M. Dmitrieva. Pediatric sanatoria. CLINICAL MEDICINE: I. A. Novikov. First aid in pulmonary gastric hemorrhages. p. 7. N. G. Danilo. Burns in children. p. 10. A. M. Egorova. Intestinal obstruction in children. p. 14. E. S. Abramson. Early diagnosis and therapy of tubercular meningitis in children. p. 17. CARE OF PATIENTS AND MEDICAL TECHNIQUES. E. G. Svechina. New concepts of nursing in the field of physiotherapy. p. 22. E. F. Gulina. Role of nurses in the organization of therapeutic and prophylactic regimen in a psychiatric hospital. p. 24. A. N. Prokazova. Role of a public health nurse in protecting the health of children. p. 27. MEDICAL HISTORY. D. M. Rossiiskii. F. I. Inozemtsev, 150th anniversary of his birth. p. 29. NURSES AND PUBLIC SERVICE.

No. 10, Oct. 1952.

Contents: KLINICHESKAIA MEDITSINA: Z. E. [illegible]. p. 3. M. G. [illegible]. Khronicheskie [illegible]. p. 8. ISTORIIA MEDITSINY. [illegible] (K [illegible]-letiiu [illegible]). p. 11. A. S. Krabova. Vladimir [illegible] (K [illegible]-letiiu so dnia rozhdeniia). p. 13. UKHOD ZA BOL'NYMI I MEDITSINSKAIA TEKHNIKA. [illegible]. Posleoperatsionnyi ukhod za [illegible] khirurgicheskimi bol'nymi. p. 19. [illegible]. [illegible]. p. 21. OBMEN OPYTOM. [illegible]. p. 26. A. IA. Iakovleva, A. A. [illegible]. Rol' i [illegible] meditsinskoi sestry v detskom [illegible]. p. 27. IURIDICHESKAIA KONSUL'TATSIIA. KHRONIKA.

Contents translated: CLINICAL MEDICINE: [illegible]. p. 3. M. G. [illegible]. p. 8. MEDICAL HISTORY [illegible] scientist, [illegible] anniversary [illegible] birth. p. 11. A. S. Krabova. Vladimir [illegible], [illegible] anniversary of birth. p. 13. CARE OF PATIENTS AND MEDICAL TECHNIQUES. [illegible]. Postoperative care in [illegible]. p. 19. [illegible]. Nursing of [illegible] treated by the [illegible]'s method. p. 21. EXCHANGE OF EXPERIENCE. [illegible]. Work of a [illegible] nurse. p. 26. A. IA. Iakovleva, A. A. [illegible]. Role and obligation of the head nurse in pediatric [illegible] ward. p. 27. LEGAL CONSULTATION. BRIEF NEWS.

NOVOSTI MEDITSINY [MEDICAL NEWS]. Published by Akademiia meditsinskikh nauk SSSR [Academy of Medical Sciences of the U.S.S.R.]. Moscow, no. 23, 1951.

Contents. Predislovie. p. 1. EKSPERIMENTAL'NYE ISSLEDOVANIIA: G. F. Gauze, M. G. Brazhnikova. Deistvie al'bomitsina na bakterii. p. 3. V. A. Shorin. Eksperimental'noe izuchenie farmakologicheskikh i lechebnykh svoistv al'bomitsina. p. 7. S. D. [illegible]. Eksperimental'noe izuchenie tsirkuliatsii i vydeleniia al'bomitsina iz organizma. p. 22. O. K. Rossolimo. Vliianie parenteral'nogo vvedeniia al'bomitsina na fagotsitarnuiu aktivnost' leikotsitov. p. 30.

KLINICHESKIE ISSLEDOVANIIA: A. I. Dobrokhotova. Primenenie v pediatrii novogo antibiotika - al'bomitsina. p. 35. E. I. Lur'i, E. A. Lintaeva. Opyt primeneniia al'bomitsina u grudnykh detei pri pnevmoniiakh. p. 38. N. V. Vorotyntseva. Primenenie al'bomitsina pri lechenii oslozhnenii dizenterii. p. 44. S. L. Shapiro. Opyt lecheniia korevykh pnevmonii al'bomitsinom. p. 53. B. B. Krechmer, E. M. Val'ter, S. A. Batandina, T. V. Bondarenko, A. I. Evdokimova. Lechenie al'bomitsinom pnevmonii u detei rannego vozrasta. p. 60. R. L. Gamburg, V. F. Baklanova, S. S. Zelenetskaia, A. M. Kirkevich. Primenenie al'bomitsina pri pnevmoniiakh u detei rannego vozrasta. p. 75. S. D. Iudintsev, I. A. Kunrat. Metodika opredeleniia kontsentratsii al'bomitsina v moche i krovi. p. 86. PRILOZHENIIA: 1. Izvlechenie iz prikaza Ministra zdravookhraneniia Soiuza SSR No. 284 o vnedrenii v meditsinskuiu praktiku novogo antibiotika - al'bomitsina pri lechenii pnevmonii i septicheskikh oslozhnenii dizenterii u detei pervogo goda zhizni. p. 90. 2. Instruktsiia po primeneniiu antibiotika al'bomitsina pri lechenii pnevmonii i drugikh septicheskikh sostoianii u detei pervogo goda zhizni. p. 91.

Contents translated: Introduction. p. 1. EXPERIMENTAL RESEARCH: G. F. Gauze, M. G. Brazhnikova. Effect of albomycin upon bacteria. p. 3. V. A. Shorin. Experimental study of pharmacological and therapeutic properties of albomycin. p. 7. S. D. Iudintsev. Experimental study of the circulation of albomycin in the body and its excretion from it. p. 22. O. K. Rossolimo. Effect of parenteral administration of albomycin on the phagocytic activity of leukocytes. p. 30. CLINICAL RESEARCH: A. I. Dobrokhotova. Use of the new antibiotic "albomycin" in pediatrics. p. 35. E. I. Lur'i, E. A. Lintaeva. Result of using albomycin in pneumonia in infants. p. 38. N. V. Vorotyntseva. Use of albomycin in the treatment of dysenteric complications. p. 44. S. L. Shapiro. Results of albomycin therapy of pneumonia accompanying measles. p. 53. B. B. Krechmer, E. M. Val'ter, S. A. Batandina, T. V. Bondarenko, A. I. Evdokimova. Albomycin therapy in pneumonia in infants. p. 60. R. L. Gamburg, V. F. Baklanova, S. S. Zelenetskaia, A. M. Kirkevich. Use of albomycin in pneumonia in young children. p. 75. S. D. Iudintsev, I. A. Kunrat. Method of determining albomycin concentration in urine and blood. p. 86. SUPPLEMENT: Extract from Order No. 284 of the Minister of Public Health of the U.S.S.R. on the introduction of the new antibiotic "albomycin" in the treatment of pneumonia and of septic complications of dysentery of infants. p. 90. Instructions on the administration of the antibiotic "albomycin" in the treatment of pneumonia and of other septic infections in infants. p. 91.

PEDIATRIIA [PEDIATRICS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 4, July-Aug. 1952.

Contents: LEKTSII: N. V. Konovalov, L. M. Popova. Sovremennoe sostoianie problemy poliomielita. p. 5. ORIGINAL'NYE STAT'I: N. I. Kozin. Vozrastnye osobennosti korkovoi dinamiki u detei. p. 15. E. D. Dubovyi, N. F. Bakkal, T. E. Dubovaia-Golomarskaia. Rentgenoterapiia poliomielita u detei. p. 21. F. A. Bogomolova. Sviaz' anginy s revmatizmom u detei. p. 25. T. N. Tserkovnaia, I. F. Shkrudnova. Prognosticheskoe znachenie revmaticheskikh uzelkov u detei. p. 28. E. E. IAkub. Revmaticheskie koronarity v detskom vozraste. p. 32. A. A. Efimova. Klinicheskaia otsenka dannykh issledovaniia spinnomozgovoi zhidkosti pri tuberkuleznom meningite, lechennom streptomitsinom. p. 34. N. M. Dmitrieva. Kratkii obzor istorii razvitiia sanatornoi pomoshchi detiam v SSSR. p. 41. ORGANIZATSIONNYE STAT'I: B. G. Leitos. Osnovnye printsipy organizatsii bor'by s revmatizmom v detskom vozraste. p. 49. V. P. Bisiarina, M. G. Mirkina. Opyt raboty antirevmaticheskogo kabineta v usloviiakh ob"edinennoi detskoi bol'nitsy. p. 53. I. N. Nakhtman. Opyt dispansernogo nabliudeniia za techeniem revmatizma u podrostkov. p. 57. TERAPEVTICHESKIE ZAMETKI I NOVYE LABORATORNYE METODY: M. M. Gorbenko. K voprosu o lechenii infitsirovannykh ozhogov v detskom vozraste. p. 59. KAZUISTIKA: M. V. Volkov. Opukhol' kory nadpochechnika v detskom vozraste. p. 62. ANNOTATSII STATEI, POSTUPIVSHIKH V REDAKTSIIU: N. D. Zalkind. K voprosu o funktsional'nom issledovanii serdechno-sosudistoi sistemy u podrostkov. p. 66. L. M. Rozenberg. Profilaktika revmatizma u detei v mezhpristupnoi faze. p. 68. A. A. Simonova. Proba na gidrofil'nost' tkanei u detei kardio-revmatikov v mezhpristupnom periode revmatizma pod vliianiem lecheniia v

Kislovodske. p. 68. F. U. Safarova, A. D. Simonovich. Opsonofagotsitarnyi indeks u detei v mezhpristupnom periode revmatizma. p. 69. M. I. Nazarenko. Kapilliaroskopicheskaia kartina u detei-revmatikov v mezhpristupnom periode i ee izmeneniia pod vliianiem lecheniia v Kislovodske. p. 69. Z. I. Etinberg, L. M. Krushel'nikova. Stomatity u detei i ikh lechenie. p. 70. P. M. Nakhibasheva. Dannye po travmatizmu sredi detei Makhachkaly za 1946-1948 gg. p. 70. P. S. Sosnova, T. L. Midler. Ozhogovaia reaktsiia kak pokazatel' reaktivnosti v detskom vozraste. p. 71. A. G. Avanesova. Lechenie khronicheskoi dizenterii u detei sintomitsinom. p. 71. RETSENZII: L. D. Shteinberg. Retsenziia na knigu M. S. Maslova "Bolezni pecheni i zhelchnykh putei u detei." p. 72. B. G. Shirvindt. Retsenziia na knigu D. D. Lebedeva i A. I. Titovoi "Difteriia." p. 73. O. D. Sokolova-Ponomareva. Retsenziia na knigu V. F. Znamenskogo "Tekhnika diagnosticheskikh priemov i terapii bol'nogo rebenka." p. 75. KHRONIKA.

Contents translated: LECTURES: N. V. Konovalov, L. M. Popova. Present state of the problem of poliomyelitis. p. 5. ORIGINAL ARTICLES: N. I. Kozin. Age factor in cortical dynamics in children. p. 15. E. D. Dubovyi, S. F. Bakkal, T. E. Dubovaia-Golosarskaia. Roentgenotherapy of poliomyelitis in children. p. 21. F. A. Bogomolova. Relation of tonsillitis to rheumatism in children. p. 25. L. N. TSerkovnaia, I. F. Shkrudneva. Prognostic significance of rheumatic nodules in children. p. 28. E. E. IAkub. Rheumatic coronary disease in children. p. 32. A. A. Efimova. Clinical evaluation of cerebrospinal fluid examination in tuberculous meningitis treated with streptomycin. p. 34. N. M. Dmitrieva. Brief survey of the development of children's sanatoria in the U. S. S. R. p. 41. ARTICLES ON ORGANIZATION: B. G. Leites. Basic principles in the organization of prevention and control of rheumatic diseases in children. p. 49. V. P. Bisiarina, M. G. Mirkina. Results of activities of rheumatism-prevention centers in joint pediatric hospitals. p. 53. I. N. Nekhtman. Results of dispensary observation of the course of rheumatism in adolescents. p. 57. THERAPEUTIC NOTES AND NEW LABORATORY METHODS: M. M. Gorbenko. Treatment of infected burns in children. p. 59. CASE HISTORIES: M. V. Volkov. Adrenocortical tumors in children. p. 62. ABSTRACTS OF ARTICLES RECEIVED IN THE EDITORIAL OFFICE: N. B. Zalkind. Problem of cardiovascular function tests in adolescents. p. 68. L. M. Rozenberg. Prophylactic measure in interparoxysmal stages of rheumatism. p. 68. A. A. Simonova. Effect of the Kislovodsk treatment of children with rheumatic heart diseases upon the hydrophil tissue test administered during interparoxysmal stages. p. 68. F. U. Safarova, A. D. Simonovich. Opsonophagocytic index in children in interparoxysmal stage of rheumatism. p. 69. M. I. Nazarenko. Effect of the treatment of rheumatism in children in Kislovodsk on capillaroscopic changes in interparoxysmal stage. p. 69. Z. I. Etinberg, L. M. Krushel'nikova. Various forms of stomatitis in children and their therapy. p. 70. P. M. Nakhibasheva. Data on trauma in children in Makhachkala in 1946-1948. p. 70. P. S. Sosnova, T. L. Midler. Caloric reaction as the index of reactivity in children. p. 71. A. G. Avanesova. Syntomycetin therapy of chronic dysentery in children. p. 71. REVIEWS: L. D. Shteinberg. Review of M. S. Maslov's book "Liver and gallbladder diseases in children." p. 72. B. G. Shirvindt. Review of the book "Diphtheria," by D. D. Lebedev, A. I. Titova. p. 73. O. D. Sokolova-Ponomareva. Review of V. F. Znamenskii's book "Techniques of diagnosis and therapy of children's diseases." p. 75. BRIEF NEWS.

PROBLEMY TUBERKULEZA [PROBLEMS OF TUBERCULOSIS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 4, July-Aug. 1952.

Contents: ORIGINAL'NYE STAT'I: S. V. Massino. Tuberkulez u psikhicheski bol'nykh. p. 3. D. P. Mukhin, A. L. Susiova, K. A. Shevchenko, S. S. Bunina, I. P. Kopeiko, I. V. Kropotukhina. Primenenie lekarstvennogo sna u bol'nykh tuberkulezom legkikh pri torakal'nykh operatsiiakh. p. 11. A. G. Gubanov. K voprosu ob istochnikakh krovotecheniI i nagnoenii posle pnevmoliza. p. 15. N. I. Bondar', E. P. Sidorova. Modifikatsiia operatsii rasshirennoi torakoplastiki s pnevmolizom i fiksatsiei verkhushki legkogo. p. 20. P. M. Ivan'shin. Opyt primeneniia paravertebral'nogo novokainovogo bloka s metilenovoi sin'iu pri torakokaustike. p. 23. N. K. Mitropol'skii. Khirurgicheskoe lechenie bol'nykh tuberkulezom legkikh v uslovilakh raiona. p. 25. D. D. Aseev. Soderzhimoe kaverny. p. 34. T. N. Oleneva. Tuberkuleznaia kaverna i ee evoliutsiia v tomograficheskom izobrazhenii. p. 37. F. M. Mandel'shtam, E. IA. Oblogina. Znachenie metoda kimograficheskogo issledovaniia legkikh dlia ponimaniia mekhanizma deistviia operatsii na diafragmal'nom nerve. p. 43. V. A. Bukov, T. E. Nepenina. Eksperimental'nyi kostnyi tuberkulez. p. 49. N. L. Avgushevich. Opyt raboty Moskovskoi oblastnoi protivotuberkuleznoi organizatsii, p. 56. KRATKIE ZAMETKI: N. P. Petrovskii. Vyiavlenie batsilliarnosti v sanatorii dlia zakrytykh form tuberkuleza. p. 61. I. Z. Sigal. Izmerenie velichiny plevral'nykh sraschenii pri torakoskopii. p. 62. T. S. Ginzburg. Skorostnyi metod vyiavleniia streptomitsinoustoichivosti BK. p. 64. S"EZDY, SOVESHCHANIIA, NAUCHNYE OBSHCHESTVA: V. V. Chaika, N. V. Ornatskaia. Nauchnaia sessiia Leningradskogo nauchno-issledovatel'skogo tuberkuleznogo instituta imeni A. IA. Shternberga. p. 67. M. IA. Men'. Ukrainskoe respublikanskoe soveshchanie po voprosam organizatsii lechebno-profilakticheskoi pomoshchi bol'nym tuberkulezom kozhi. p. 70. OBZORY I RETSENZII: Diskussiia o knige prof. V. P. Rudina "Tuberkulez (Kortiko-vistseral'naia Patologiia i terapiia)." p. 72. S. E. Nezlin. Retsenziia na sbornik "Spetsificheskaia khimioterapiia tuberkuleza." p. 78.

Contents translated: ORIGINAL ARTICLES: S. V. Massino. Tuberculosis in mental patients. p. 3. D. P. Mukhin, A. L. Sustova, K. A. Shevchenko, S. S. Bunina, I. P. Kopeiko, I. V. Kropotukhina. Application of therapeutic sleep in pulmonary tuberculosis in thoracic surgery. p. 11. A. G. Gubanov. Sources of hemorrhages and suppurations following pneumonolysis. p. 15. N. I. Bondar', E. P. Sidorova. Modified extended thoracoplasty with pneumonolysis and fixation of the apex. p. 20. P. M. Ivan'shin. Result of the application of paravertebral novocaine block with methylene blue as adjunct in thoracocautery. p. 23. N. K. Mitropol'skii. Surgical treatment of pulmonary tuberculosis in the district. p. 25. D. D. Aseev. Cavernal contents. p. 34. T. N. Oleneva. Tuberculous cavern and its development; tomographic findings. p. 37. F. M. Mandel'shtam, E. IA. Oblogina. Significance of kymographic investigation of the lungs in the study of the mechanism of phrenicectomy. p. 43. V. A. Bukov, T. E. Nepenina. Experimental tuberculosis of the bone. p. 49. N. L. Avgushevich. Result of activities of the Moscow Province Society for Prevention of Tuberculosis. p. 56. BRIEF NOTES: N. P. Petrovskii. Determination of virulence in sanatoria for latent forms of tuberculosis. p. 61. I. Z. Sigal. Measurement of the size of pleural adhesions in thoracoscopy. p. 62. T. S. Ginzburg. Rapid method of determining streptomycin resistance of the tuberculosis bacteria. p. 64. CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: V. V. Chaika, N. V. Ornatskaia. Scientific session of the A. IA. Shternberg Leningrad Tuberculosis Research Institute. p. 67. M. IA. Men'. Ukrainian conference on the problem of organization of therapeutic and prevention service for patients with skin tuberculosis. p. 70. SURVEYS AND REVIEWS: Discussion of Professor V. P. Rudin's book "Tuberculosis; cortico-visceral pathology and therapy." p. 72. S. E. Nezlin. Review of the collection "Specific chemiotherapy of tuberculosis." p. 78.

SOVETSKAIA MEDITSINA [SOVIET MEDICINE]. Organ of Ministerstva zdravookhraneniia SSSR i RSFSR [Ministries of Health of the U. S. S. R. and of the R. S. F. S. R.]. Moscow, vol. 16, no. 8, Aug. 1952.

Contents: TEORIIA I PRAKTIKA MEDITSINY. N. A. Shmelev. Vnelegochnyi tuberkulez s gepato-lienal'nym sindromom. p. 3. K. V. Pomel'tsov, I. A. Kusevitskii, A. I. Strukov. Kliniko-rentgenologicheskie i anatomicheskie nabliudeniia pri pervichnom komplekse i tuberkuleze limfaticheskikh uzlov. p. 10. IA. I. Mazel', N. I. Semenovich, R. V. Bogoslavskii. Izmeneniia gemodinamiki i vneshnego dykhaniia pri slipchivykh perikarditakh i ikh khirurgicheskom lechenii. p. 13. N. A. Preobrazhenskii. O tonzillogennykh zabolevaniiakh shchitovidnoi zhelezy. p. 19. E. V. Kasatkin, N. IA. Lagutina. Vtorichnaia pellagra pri rake zheludka. p. 22. B. A. Makhmudova. K patogenezu eozinofilii pri rannei stadii askaridoza. p. 23. OBMEN OPYTOM: I. I. Sivkov, Korglikon - novyi otechestvennyi preparat landysha v klinicheskom ispytanii. p. 26. V. V. Mal'tsev, V. I. Ovechkin. Parovozdushnaia elektrodezinfektsionnaia kamera "Maliutka" (MO-3). p. 27. I. M. Kurmanovskaia, S. N. Cherniakova, E. A. Ivanova, E. P. Emel'ianova. Vyiavlenie i diagnostika nachal'nykh i dif gipertonicheskoi bolezni. p. 29. B. Naivideleno. Kartina glaznogo dna pri gipertonicheskoi bolezni. p. 32. ORGANIZATSIIA ZDRAVOOKHRANENIIA: A. S. Obysov. K voprosu mediko-sanitarnogo obsluzhivaniia velikikh strok. p. 34. P. E. Lukomskii. Sostoianie terapevticheskoi pomoshchi i vazhneishie zadachi glavnykh terapevtov. p. 37. ISTORIIA OTECHESTVENNOI MEDITSINY: V. S. Rusinov, N. E. Vvedenskii - vydaiushchiisia russkii fiziolog (K stoletiiu so dnia rozhdeniia). p. 42. BIBLIOGRAFIIA I RETSENZII: N. N. Petrov. Retsenziia na knigu G. O. Suteeva "Aktinomikoz." p. 48.

Contents translated: MEDICAL THEORY AND PRACTICE: N. A. Shmelev. Extrapulmonary tuberculosis with hepatolienal syndrome. p. 3. K. V. Pomel'tsov, I. A. Kusevitskii, A. I. Strukov. Clinico-roentgenologic and antomic findings in primary complex and in lymph node tuberculosis. p. 10. IA. I. Mazol', N. I. Semenovich, R. V. Bogoslavskii. Hemodynamic and respiratory changes in adhesive pericarditis and its surgical therapy. p. 13. N. A. Preobrazhenskii. Tonsillogenous diseases of the thyroid. p. 19. E. V. Kasatkin, N. IA. Lagutina. Second pellagra in gastric cancer. p. 22. B. A. Makhmudova. Pathogenesis of eosinophilia in early ascariasis. p. 23. EXCHANGE OF EXPERIENCE: I. I. Sivkov, Korglikon, a new Russian preparation of Convallaria majalis in clinical investigation. p. 26. V. V. Mal'tsev, V. I. Ovechkin. Steam electro-disinfection chamber "Malliutka" (MO-3). p. 27. I. M. Kurmanovskaia, S. N. Cherniakova, E. A. Ivanova, E. P. Emel'ianova. Symptoms and diagnosis of initial stages of hypertension. p. 29. B. Naivideleno. Fundus oculi in hypertension. p. 32. ORGANIZATION OF PUBLIC HEALTH: A. S. Obysov. Medico-sanitary services at large industrial projects. p. 34. P. E. Lukomskii. Therapeutic aid as principal tasks of chief therapeutists. p. 37. HISTORY OF RUSSIAN MEDICINE: V. S. Rusinov, N. E. Vvedenskii; foremost Russian physiologist, 100th anniversary of his birth. p. 42. BIBLIOGRAPHY AND REVIEW: N. N. Petrov. "Actinomycosis." G. O. Suteev. p. 48.

STOMATOLOGIIA [STOMATOLOGY] Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.] Moscow, no. 3, 1952.

Contents: - TERAPEVTICHESKII RAZDEL: I. A. Begel'man. Ob organizatsii planovoi sanatsii polosti rta u detei. p. 3. I. M. Oksman, A. I. IAshina, O. M. Basharova. O gistologicheskikh izmeneniiakh nervov pul'py i kornevoi obolochki zuba pri amfodontoze. p. 8. S. IU. Bashkina. O sostoianii stenok sosudov parodentiuma pri parodontoze. p. 14. K. A. Molchanova. Morfologicheskie izmeneniia tkanei zuba i amfodontoz pri gipertonicheskoi bolezni. p. 17. S. A. Zvereva. Znachenie glubiny i formy fissur v razvitii kariesa zubov. p. 21. E. I. Gavrilov. Reaktsiia pul'py zuba na vvedenie aseptícheskogo inorodnogo tela. p. 25. B. I. Rapoport, L. I. Lekhtsier, N. S. Suslina. Rentgenoterapiia glossadinii. p. 26. IA. E. Bronshtein. Po povodu stat. prof. I. A. Begel'mana "Sovremennoe sostoianie problemy kariesa." p. 29. KHIRURGICHESKII RAZDEL: A. A. Limberg. Geometricheskie i biologicheskie predposylki k postroeniiu narushnogo nosa zavorotom i svoeniem ploskogo loskuta kozhi. p. 33. E. Z. Kiseleva. Primenenie fiksirovannogo trupnogo khriashcha v chelIustnoI litsevoi khirurgii. p. 39. L. M. Obukhova. Opyt primeneniia trupnogo khriashcha pri plasticheskom ispravlenii deformatsii podborodochnoi oblasti. p. 41. A. L. Rozvadovskaia. K klinike i patologicheskoi anatomii isomontom. p. 43. R. S. Loza, A. N. Sobakina. K voprosu o smeshannykh opukholiakh polosti rta. p. 45. R. P. Sukhovol'skaia. Iodolipol v klinike cheliustno-litsevoi khirurgii. p. 47. ORTOPEDICHESKII RAZDEL: D. P. Koniushko. O kliniko-fiziologicheskom obosnovanii pokazanii i protivopokazanii k protezirovaniiu chastichnykh defektov zubnykh dug. p. 49. IRAKTICHESKIE ZAMETKI: A. A. Lein. Opyt lecheniia pul'pitov mollarov pod mestnoi anesteziei. p. 53. A. F. Titov. Sluchai podkozhnoi emfizemy posle raneniia slizistoi shcheki. p. 53. S. I. Lysova. Dinamicheskaia kontraktura nizhnei cheliusti ognestrel'nogo proiskhozhdeniia. p. 54. A. I. Stepanov. Oblegchennaia model' shiny Vankovich. p. 55. M. S. Lipets. Modifikatsiia rel'sovogo kropleniia opornykh protezov. p. 56. G. L. Medal'e. O vozmozhnosti pochinki kombinirovannogo mostovidnogo proteza. p. 56. L. R. Rubin. Termodozimetr. p. 57. M. I. Sutin. K kazuistike parodontom. p. 58. VOPROSY ORGANIZATSII I ISTORII: A. M. Pevzner. K voprosu o metodike i uchete provedeniia prakticheskikh zaniatii v zubovrachebnykh shkolakh. p. 59. D. S. Leites. O povyshenii kvalifikatsii stomatologov i zubnykh vrachei. p. 61. RETSENZII. OTCHETY.

chin. p. 33. I.M. Porudominskii, F.I. Dankii, L.I. Kreingol', S.N. Tarbeevskii. Streptomitsin v terapii gonorrei muzhchin. p. 37. K.A. Karyukova, N.K. Maevskaia, K.P. Bobulevskaia. Kombinirovannyi metod lecheniia khronicheskoi gonorrei zhenshchin. p. 39. I.D. Perkel', Po povodu stat'i A.N. Shaverdova "Sushchestvuet li pakhovyi polonyi limfogranuloma-toz (bolezn' Nikolia-Favra) kak samostoiatel'naia nozologicheskaia edinitsa venericheskogo proiskhozhdeniia." p. 40. V.A. Vedernikov. Nekotorye itogi dvukhletnei raboty ob"edinennogo arkhangel'skogo oblastnogo venotdispansera. p. 42. IZ ISTORII OTECHESTVENNOI DERMATO-VENEROLOGII: P.G. Oganesian. K istorii eksperimental'noi sifilidologii v Rossii p. 44. N.N. Zvereva. Rol' otechestvennykh vrachei v razrabotke metoda podkozhnykh vprysknivanii. p. 49. NABLIUDENIIA IZ PRAKTIKI I TERAPEVTICHESKIE ZAMETKI: G.Kh. Khachatur'ian, M.V. Ilalinovich. Sifiliticheskaia anevrizma aorty s razrusheniem grudiiol kosti. p. 52. KRATKIE REFERATY STATEI: A.A. Bronshtein. O techenii posledovatel'nykh obrazov pri nekotorykh kozhnykh zabolevaniiakh. B.I. Khokhlinov. Kozhnyi lobshmanioz na volosistoi chasti golovy, [illegible] M. Pashkova. Shchiat eritrodermii kak rezul'tat sensibilizatsii opukholevym kraiteliem trifenilmetanovogo riada, N.N. Ostrenko. Lechenie ekzemy, M.A. Shteinberg, Vnutrikozhnaia novokainovaia anestezilia okonchanii trojnichnogo nerva pri krasnoi volchanke, I.D. Elkin. Gribkovaia flora v g. Omske i raionakh Omskoi oblasti, I.A. Gorchakov. Fungitsidnyo svoistva preparata K i kontsentrirovannogo rastvora margantsovokislogo kaliia, V.I. Vedernikova. O nakoplenii arsenoksidov v pechenl krolikov, zarazhennykh sifilisom, B.M. Rkss. Lechenie gonorrei penitsillinom v autokrovi. p. 54. RETSENZII: A.N. Aravitskii. Retsenzita na "Atlas gribkovykh zabolevanii kozhi" prof. A.M. Arlevi ha i kandidata biologicheskikh nauk Z.G. Shepsilishcheva. p. 57. P.N. Kashkin. Retsenzita na [illegible] gradu G.O. Ivleeva "Aktinomikoz", Medgiz, M., 1951. p. 58. P.N. Kashkin. Retsenzita na atlas "Dermatofity" dotsenta IAna Ohnitel'. Izdatel'stvo zdravotnickeho zaouzitia, Praga, 1950. p. 59. PISMA V REDAKTSIIU. NEKROLOGI: Pamiati Anatoliia Viktorovicha Ivanova. p. 62.

Contents translated: E.D. Anfertkov, Great physician and thinker; 1000th anniversary of Avicenna's birth. p. 3. B.IA. Malykin. Protective inhibition in therapy. p. 7. P.V. Kozhevnikov. Need for the revision of nomenclature of dermatoses. p. 13. E.D. Anfertkov, I. I. Vasilev. Criticism of Georgrun's laboratory in venereology. p. 21. I.IA. Shakhmeister. Role of the stomach in interstitial protein metabolism and secretion of the gastric glands in eczema. p. 26. I.N. Pereverzeva. Development of undifferentiated forms of leprosy. p. 29. M.A. Rozental, K.B. Astvatsaturov, L.I. Zakharova, O.D. Ranova, E.M. Trofimova. Treatment of syphilis with penicillin and bismuth fed without arsenic. p. 31. A.N. Mikhailov. Diagnostic value of antigen reaction in gonorrhea in males. p. 33. I.M. Porudominskii, F.I. Dankii, L.I. Kreingel', S.N. Tarbeevskii. Streptomycin in the treatment of gonorrhea in males. p. 37. K.A. Karyukov, N.K. Maevskaia, K.P. Bobulevskaia. Combined method of therapy of chronic gonorrhea in women. p. 39. I.D. Perkel'. Discussion on Shaverdov's article "Is suppurative inguinal lymphogranuloma (Nicolas-Favre disease) a separate nosological entity of venereal origin?" p. 40. V.A. Vedernikov. Some results of two years of activities of the joint venereal dispensary of Archangel Province. p. 42. HISTORY OF RUSSIAN DERMATOLOGY AND VENEREOLOGY: P.G. Oganesian. History of experimental syphilology in Russia. p. 44. N.N. Zvereva. Role of Russian physicians in the development of the method of subcutaneous injections. p. 49. OBSERVATIONS FROM PRACTICE AND NOTES ON THERAPY: G.Kh. Khachatur'ian, M.V. Ilalinovich. Syphilitic aortic aneurism with damage of the sternum. p. 52. BRIEF ABSTRACTS OF ARTICLES: A.A. Bronshtein. Course of aftereffects in some skin diseases. B.I. Khokhlinov. Cutaneous leishmaniasis of the scalp. Z.M. Pashkova. Erythroderma due to sensibilization by a basic triphenylmethane dye. N.N. Ostrenko. Eczema therapy. M.A. Shteinberg. Intracutaneous novocaine anesthesia of the trigeminal nerve endings in lupus erythematosus. I.D. Elkin. Fungi flora in Omsk and in the Omsk Province. I.A. Gorchakov. Fungicidal properties of preparation K and of the concentrated solution of potassium permanganate. V.I. Vedernikova. Accumulation of arsenoxides in the liver of syphilitic rabbits. B.M. Rkss. Penicillin autohemotherapy of gonorrhea. p. 54. REVIEWS: A.N. Aravitskii. Review of Prof. A.M. Arlevich's and Z.G. Shepsilishcheva's "Atlas of fungus skin diseases." p. 57.

P. N. Kashkin. Review of G. O. Suteev's monograph "Actinomycosis." p. 58. P. N. Kashkin. Review of Docent Jan Obrtel's atlas on "Dermatophytes." p. 59. LETTERS TO THE EDITOR. OBITUARY: In memory of Anatolii Viktorovich Rossov. p. 62.

VOPROSY PEDIATRII OKHRANY MATERINSTVA I DETSTVA [PROBLEMS OF PEDIATRICS AND MOTHER-AND-CHILD CARE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Leningrad, vol. 20, no. 4, July-Aug. 1952.

Contents: E. Z. El'perin. Opyt primeneniia terapii udlinennym snom u detei, bol'nykh revmatizmom. p. 3. S. A. Gavrilov. Nekotorye pokazateli reaktivnosti u detei, bol'nykh revmatizmom, lechennykh udlinennym snom. p. 9. K. M. Shteingart. Kozhno-gal'vanicheskaia reflektornaia reaktsiia u novorozhdennykh detei. p. 13. I. K. Pagava. Diagnosticheskoe i prognosticheskoe znachenie biologicheskikh pokazatelei tserebrospinal'noi zhidkosti pri tuberkuleznom meningite. p. 17. V. Syrnov. K voprosu o rannei diagnostike tuberkuleznogo meningita. p. 19. M. S. Znamenskaia. Differentsial'naia diagnostika tuberkuleznogo i seroznogo meningita. p. 24. S. I. Volchok, M. V. Bulanova, A. E. Povzner, S. M. Shalyt. K voprosu o metodike streptomitsinoterapii tuberkuleznogo meningita u detei. p. 27. S. IA. Khotina. Gemoliticheskaia zheltukha novorozhdennykh kak etiologicheskii faktor dvustoronnego atelektaza. p. 30. M. I. Bulycheva, L. A. Ginzburg, A. I. Butova, T. A. Rybina. Techenie lipospiroza u detei. p. 34. A. L. Strutsovskaia. Nekotorye klinitko-immunologicheskie pokazateli pri novykh formakh gospitalizatsii i lecheniia skarlatiny. p. 35. O. IA. Lovina. Ozhogi litsa u detei. p. 40. M. D. Sheinerman, E. P. Ovcharenko, T. G. Soflenko. K voprosu ob optimal'nykh profilakticheskikh dozakh vitamina D. p. 42. A. S. Litvin. O tkanevoi terapii nochnogo eneza u detei shkol'nogo vozrasta i sravnitel'naia otsenka ee s nekotorymi drugimi metodami lecheniia. p. 44. A. P. Doron. O viazkosti krovi, syvorotki i formalinizirovannoi syvorotki krovi u zdorovykh detei i bol'nykh pnevmoniei. p. 47. L. G. Epshtein. Vskarmlivanie i rozhin gipotrofikov. p. 52. O. IA. Lovina. Gemangiomy litsa u detei. p. 56. Protokol zasedaniia. p. 58. V. S. Vail'. Bibliografiia otechestvennykh dissertatsii po pediatrii, detskim infektsiiam i organizatsii detskogo zdravookhraneniia. p. 60

Contents translated: E. Z. El'perin. Results of prolonged sleep therapy in rheumatism in children. p. 3. S. A. Gavrilov. Some indicators of reactivity in children treated for rheumatism with prolonged sleep therapy. p. 9. K. M. Shteingart. Galvanic skin reflex reaction in newborn. p. 13. I. K. Pagava. Diagnostic and prognostic value of biological indicators of the cerebrospinal fluid in tubercular meningitis. p. 17. V. Syrnov. Early diagnosis of tubercular meningitis. p. 19. M. S. Znamenskaia. Differential diagnosis of tubercular and serous meningitis. p. 24. S. I. Volchok, M. V. Bulanova, A. E. Povzner, S. M. Shalyt. Method of streptomycin therapy of tuberculous meningitis in children. p. 27. S. IA. Khotina. Hemolytic jaundice of newborn as an etiological factor in bilateral atelectasis. p. 29. M. I. Bulycheva, L. A. Ginzburg, A. I. Butova, T. A. Rybina. Course of leptospirosis in children. p. 34. A. L. Strutsovskaia. Some clinico-immunological indicators in new types of therapy and hospitalization in scarlet fever cases. p. 35. O. IA. Lovina. Face burns in children. p. 40. M. D. Sheinerman, E. P. Ovcharenko, T. G. Soflenko. Optimal preventive doses of vitamin D. p. 42. A. S. Litvin. Tissue therapy of nocturnal enuresis in children of school age and its evaluation in comparison to other therapeutic methods. p. 44. A. P. Doron. Viscosity of blood, serum and formalized blood serum in healthy children and in those with pneumonia. p. 47. L. G. Epshtein. Feeding and regimen in hypotrophy. p. 52. O. IA. Lovina. Hemangioma of the face in children. p. 56. Minutes of a meeting. p. 58. V. S. Vail'. Bibliography of Russian dissertations on pediatrics, infectious diseases of children and the organization of children's health department. p. 60.

—Alfavitnyi i predmetnyi ukazatel' statei, pomeshchennykh v zhurnale za piat' let [Alphabetical and subject index of the articles published in the periodical]. v. v. XIV-XVIII, 1946-1950. Moscow, 1951.

ZHURNAL NEVROPATOLOGII I PSIKHIATRII [JOURNAL OF NEUROPATHOLOGY AND PSYCHIATRY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol 52, no. 9, Sep. 1952.

Contents: N. V. Konovalov, E. V. Shmidt. Nekotorye voprosy etiologii i patogeneza giperstenicheskoi bolezni. p. 3. L. B. Perel'man. K metodike analiza funktsional'nogo sostoianiia vazoregulatornykh mekhanizmov pri gipertonicheskoi bolezni. p. 11. P. P. Solntsev. Sostoianie zritel'nogo analizatora pri giperstenicheskoi bolezni. p. 22. I. G. Chlenov, F. I. Dvoretskii, S. D. Rolle, N. V. Gorokhina, O. M. Frenkel'. Ob izmeneniiakh analizatornykh funktsii pri giperstenicheskoi bolezni (v eksperimente, pri vliianii na nikh terapevticheskikh vmeshatel'stv). p. 30. A. P. Bibikova. Sostoianie nekotorykh interoretseptivnykh reflektorno-sosudistykh sistem pri eksperimental'noi gipertenzii. p. 36. L. I. Alekseeva. Klinitko-fiziologicheskii analiz nevroticheskogo sindroma v rannei stadii eksperimental'noi gipertonicheskoi bolezni i znachenie nekotorykh terapevticheskikh vozdeistvii v etom analize. p. 42. E. A. Chumakova. Ondulirovanie elektricheskoi aktivnosti mozga u bol'nykh giperstenicheskoi bolezn'iu na razlichnykh stadiiakh zabolevaniia i v protsesse terapii. p. 49. M. V. Romiantseva-Runskikh. Sravnitel'naia otsenka nekotorykh sovremennykh sposobov lecheniia giperstenicheskoi bolezni. p. 52. M. M. Anikin, P. A. Bludova, L. A. Korsunova, M. A. Tikhonova. Rezul'taty primeneniia kombinirovannogo (vodnogo i fizicheskogo) metoda lecheniia pri giperstenicheskoi bolezni. Predvaritel'noe soobshchenie. p. 62. K. A. Rabotaia (Leningrad)

[illegible] giperstenicheskoi bolezni i [illegible] lecheniia. p. 65. S. D. Rolle. K [illegible] nogo razdrazheniia (taktil'nogo) [illegible] analizatora. p. 70. Z. N. Kiseleva, N. S. Volchkova. Izmenenie kapillyarnoi seti pri eksperimental'noi gidrotsefalii u shchenkov v vozraste 10 dnei. Predvaritel'noe soobshchenie. p. 71

Contents translated: N. V. Konovalov, E. V. Shmidt. Some problems of etiology and pathogenesis of hypertension. p. 3. L. B. Perel'man. Method of analysing the functional state of vasoregulatory mechanisms in hypertension. p. 11. P. P. Solntsev. State of the visual analyzer in hypertension. p. 22. I. G. Chlenov, F. I. Dvoretskii, S. D. Rolle, N. V. Gorokhina, O. M. Frenkel'. Changes in analyzers in hypertension especially under the effect of certain therapeutic measures. p. 30. A. P. Bibikova. State of some interoceptive vascular regulation apparatus of the cardiovascular system in experimental hypertension. p. 36. L. I. Alekseeva. Clinico-physiological analysis of the neurotic syndrome of the early phase of hypertension and role of sleep inhibition in this analysis. p. 42. E. A. Chumakova. Characteristics of the electric activity of the brain in various stages of hypertension and in the process of treatment. p. 49. M. V. Romiantseva-Runskikh. Study of neurodynamical shifts in hypertension. p. 52. M. M. Anikin, P. A. Bludova, L. A. Korsunova, M. A. Tikhonova. Local application of short wave diathermy in hypertension. K. A. Rabotaia (Leningrad). Cerebral hypertension. p. 65. S. D. Rolle. Method of measured stimulation (tactile and pain) of the visual analyzer. p. 70. Z. N. Kiseleva, N. S. Volchkova. Changes in the capillary network in experimental hydrocephalus in puppies, 10 days [illegible] p. 71.

13. PHILOSOPHY & RELIGION

DUKHOVNOE PODVIZHENIE [SPIRITUAL AWARDS (BIG)]. Helsinki, vol. 31, no. 11, 1952

EDINAIA TSERKOV'. ONE CHURCH. Organ of Izdatel'stvo Russkoi Pravoslavnoi Tserkvi v Amerike [Publishing House of the Russian Orthodox Catholic Church in America]. New York, N.Y., vol. 6, no. 6, June 1952

Contents: Rasporiazhenia po Eparkhii. p. 2. Iz zhizni Pravoslavnoi Tserkvi. p. 6

Contents translated: Dispositions of the Eparchy. p. 2. From the life of the Orthodox Church. p. 6.

RUSSKO-AMERIKANSKII PRAVOSLAVNYI VESTNIK. THE RUSSIAN AMERICAN ORTHODOX MESSENGER. Organ of Metropolitch'i otkrug Russkoi pravoslavnoi Tserkvi v Amerike [Metropolitan Region of the Rus-

and development of a concept. p. 64. V. P. Tugarinov. (Leningrad) Laws of the objective world and laws of science. p. 78. M. I. Sidorov. Division of periods of the history of philosophy of the peoples of the U. S. S. R. p. 93. M. A. Dynnik. Leonardo da Vinci's philosophic and aesthetic ideas. p. 101. V. G. Fesenkov. Evolution and origin of stars in the contemporary galaxy. p. 110. CRITICISM OF BOURGEOIS IDEOLOGY: V. S. Kalashnikova. Ideology of French reaction. p. 125. G. A. Brullan. (Erevan) Irrationalism and sophism is a weapon of warmongers. p. 138. REPORTS AND PUBLICATIONS: IU. I. Solov'ev, N. N. Ushakova. Russian scientists of the 18th and 19th centuries on M. V. Lomonosov. p. 152. DISCUSSIONS AND REVIEWS: V. A. Fok. Concerning the so-called ensembles of quantum mechanics. p. 170. B. A. Shilamin. More about geography. p. 174. S. S. Nechaev. (Pechora) On a false path. p. 180. REVIEWS AND BIBLIOGRAPHY: New edition of the "Small philosophical dictionary." p. 183. B. M. Kaitian, B. G. Semenov. Book on the history of the Marx-Leninist philosophy. p. 191. IU. G. Perel'. B. E. Raikov's book "Essays on the history of the heliocentric viewpoint in Russia." p. 196. SCIENTIFIC ACTIVITY: V. M. Donskoi. Improving the teaching of social sciences in institutions of higher learning. p. 199.

14. POLITICAL SCIENCE

LOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK] Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the all-Union Communist Party (of Bolsheviks)]. Moscow, no. 26, June 1952.

Contents: MATERIALY DLIA BESED: I. Pustovalov. Piatyi piatiletnii plan razvitiia SSSR. p. 1. A. Rybkin. Za vysokie skorosti obrabotki metalla. p. 11. ISPOL'ZUI V BESEDE: Moshchnyi pod"em sotsialisticheskogo sel'skogo khoziaistva v piatoi stalinskoi piatiletke. (TSifry i fakty). p. 21. IZ OPYTA AGITATSIONNOI RABOTY: V. Dudukin, A. Koloskov. Politicheskie doklady na sobraniiakh trudiashchikhsia. p. 30. V STRANAKH NARODNOI DEMOKRATII: N. Shvetsov. Na osvobozhdennoi zemle velikogo Kitaia. (K tret'ei godovshchine Kitaiskoi Narodnoi Respubliki). p. 39. Spravochnyi otdel. p. 48.

Contents translated: MATERIAL FOR TALKS: I. Pustovalov. Fifth five-year plan of development of the U. S. S. R. p. 1. A. Rybkin. For a high rate of processing metal. p. 11. UTILIZE FOR TALKS: Great development of socialist agriculture in the fifth Stalin five-year plan (facts and figures). p. 21. PROPAGANDA WORK EXPERIENCE: V. Dudukin, A. Koloskov. Political lectures at workers' meetings. p. 30. IN THE PEOPLE'S DEMOCRACIES: N. Shvetsov. On the liberated soil of great China (third anniversary of the Chinese People's Republic). p. 39. Reference section. p. 48.

OL'SHEVIK [BOLSHEVIK]. Organ of TSentral'nyi komitet Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Central Committee of the All-Union Communist Party (of Bolsheviks)]. Moscow, vol. 29, no. 16, Aug. 1952.

Contents: K svedeniiu vsekh organizatsii VKP(b). p. 1. K DEVIATNADTSATOMU S"EZDU VKP(b): Direktivy XIX s"ezda partii po piatomu piatiletnemu planu razvitiia SSSR na 1951-1955 gody. p. 3. Tekst izmenennogo Ustava partii. p. 21. Vsem obkomam, kraikomam i TSK kompartii Soiuznykh respublik. p. 33. Izmeneniia v Ustave VKP(b). Tezisy doklada tov. Khrushcheva N. S. na XIX s"ezde VKP(b). p. 34. Peredovaia - Deviatnadtsatyi s"ezd velikoi partii Lenina-Stalina. p. 42. A. Egorov. Klassicheskii trud o gosudarstve i revoliutsii. p. 52. KRITIKA I BIBLIOGRAFIIA: N. Kas'ianov. Novyi zhurnal po iazykoznaniiu. p. 65. G. Kolomiets. Ispaniia - kolonila imperialistov SShA. p. 73.

Contents translated: For the attention of all organizations of the All-Union Communist Party (Bolshevik). p. 1. NINETEENTH CONGRESS OF THE ALL-UNION COMMUNIST PARTY (BOLSHEVIK): Directives of the 19th Party Congress on the 5th five year development plan of the U. S. S. R. for 1951-1955. p. 3. Text of amended party statutes. p. 21. To all regional, territorial committees, and central committees of the federated republics. p. 33. Amendments of the statutes of the All-Union Communist Party (Bolshevik); comrade N. S. Khrushchev's report at the 19th Congress of the All-Union Communist Party (Bolshevik). p. 34. Editorial. Nineteenth Congress of the great Lenin-Stalin party. p. 42. A. Egorov. Classical work on the state and revolution. p. 52. REVIEWS AND BIBLIOGRAPHY: N. Kas'ianov. New journal on linguistics. p. 65. G. Kolomiets. Spain, a colony of U. S. imperialists. p. 73.

Vol. 29, no. 17, Sept. 1952.

Contents: Peredovaia - Novaia piatiletka - demonstratsiia velikoi zhiznennoi sily sotsializma. p. 1. Vsepobezhdaiushchee ideinoe oruzhie partii Lenina-Stalina. p. 8. G. Sorokin. Sotsialisticheskoe proizvodstvo - istochnik blagosostoianiia sovetskogo naroda. p. 16. A. Grigor'ev. Mekhanizatsiia truda v promyshlennosti i pod"em kul'turno-tekhnicheskogo urovnia rabochego klassa. p. 27. S. Abalin. Ob ustave Kommunisticheskoi partii. p. 38. L. Brezhnev. Kritika i samokritika - ispytannyi metod vospitaniia kadrov. p. 50. M. Mitin. Pervyi tom izbrannykh proizvedenii Mao TSze-duna. p. 59. V. Kruzhkov. A. N. Radishchev - velikii patriot i revoliutsioner. p. 70.

Contents translated: Editorial. The new five-year plan is a demonstration of the great vital force of socialism. p. 1. All-powerful ideological weapon of the Lenin-Stalin party. p. 8. G. Sorokin. Socialist production is the source of the prosperity of the Soviet people. p. 16. A. Grigor'ev. Mechanization in industry and rise of the cultural and technical standards of the working class. p. 27. S. Abalin. Concerning the statutes of the Communist Party. p. 38. L. Brezhnev. Criticism and self-criticism, a tried method of training cadres. p. 50. M. Mitin. First volume of the selected works of Mao Tse-tung. p. 59. V. Kruzhkov. A. N. Radishchev, a great patriot and revolutionary. p. 70.

Vol. 29, no. 18, Sep. 1952.

Contents: - I. STALIN. EKONOMICHESKIE PROBLEMY SOTSIALIZMA V SSSR: Zamechaniia po ekonomicheskim voprosam, sviazannym s notabr'skoi diskussiei 1951 goda. p. 1. Otvet t-shchu Notkinu, Aleksandru Il'ichu. p. 26. Ob oshibkakh t. IAroshenko L. D. p. 31. Otvet tovarishcham Saninoi A. V. i Venzheru V. G. p. 45. PEREDOVAIA: Partiia Lenina - Stalina - vdokhnovitel' i organizator stroitel'stva kommunizma v SSSR. p. 51. Tri goda Kitaiskoi Narodnoi Respubliki. p. 66. Bor'ba nemetskogo naroda za sozdanie edinoi, demokraticheskoi, miroliubivoi Germanii. p. 72.

Contents translated: - I. STALIN. ECONOMIC PROBLEMS OF SOCIALISM IN THE U.S.S.R: Remarks on the economic problems connected with the November discussion in 1951. p. 1. Answer to comrade Notkin, Aleksandr Il'ich. p. 26. Concerning the errors of L. D. IAroshenko. p. 31. Answer to comrades A. V. Sanin and V. G. Venzher. p. 45. EDITORIAL: Party of Lenin and Stalin is the inspirer and organizer of the building of communism in the U. S. S. R. p. 51. Three years of the Chinese People's Republic. p. 66. Struggle of the German people to establish a united, democratic, peace-loving Germany. p. 72.

MOLODOI BOL'SHEVIK [THE YOUNG BOLSHEVIK]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 10, no. 17, Sep. 1952.

Contents: Materialy k XIX s"ezdu VKP(b). p. 1. I. Ivashin. Vydaiushchiisia dokument tvorcheskogo marksizma. p. 34. V. Lebedev. Vospitanie molodezhi v trude. p. 44. LEKTSII, KONSUL'TATSII: E. Simonian. O neodolimosti novogo v razvitii. p. 51. KOMSOMOL'SKAIA ZHIZN': V. Kocherov. Molodezh' velikoi stroiki. p. 60. V rukovodstve partii - sila i krepost' komsomola (po stranitsam molodezhnykh gazet). p. 67. KRITIKA I BIBLIOGRAFIIA: L. Fomenko. Vstrecha s liubimymi geroiami (o knige M. Bubennova "Belaia bereza"). p. 72. Knigi v pomoshch' shkol'nomu rabotniku. p. 77.

Contents translated: Material for the 19th Communist Party Congress. p. 1. I. Ivashin. Outstanding document of creative Marxism. p. 34. V. Lebedev. Training of youth through work. p. 44. LECTURES, CONSULTATIONS: E. Simonian. Irresistibility of the new in development. p. 51. COMMUNIST YOUTH LEAGUE ACTIVITY: V. Kocherov. Youth of a great construction project. p. 60. In the leadership of the party is the force and strength of Communist Youth League (from youth newspapers). p. 67. REVIEWS AND BIBLIOGRAPHY: L. Fomenko. Meeting with our favorite heroes ("White birch." M. Bubennov). p. 72. Books to help school workers. p. 77.

Vol. 10, no. 18, Sep. 1952.

Contents: Izmeneniia v Ustave VKP(b). Tezisy doklada tov. Khrushcheva N. S. na XIX s"ezde partii. p. 1. Peredovaia. Partiia Lenina - Stalina vedet nash narod k kommunizmu. p. 10. M. Simakin. Velikii plan mirnogo khoziaistvennogo i kul'turnogo razvitiia. p. 16. N. Kulagin. Zabota partii Lenina - Stalina o povyshenii blagosostoianiia sovetskogo naroda. p. 26. L. Shershenko. Ideologiia podzhigatelei voiny. p. 37. KOMSOMOL'SKAIA ZHIZN': V. Ruzhnikov. Vospitatel'naia sila komsomol'skogo sobraniia. p. 47. V. Bazurov. Komitet komsomola i komsomol'skie gruppy kolkhoza. p. 56. Navstrechu XIX s"ezdu VKP(b) (komsomol'skaia khronika). p. 62. NA MEZHDUNARODNYE TEMY: V. Nikolaev. Bespravnoe polozhenie molodezhi v kapitalisticheskikh stranakh. p. 64. KRITIKA I BIBLIOGRAFIIA: IU. Lukin. Slovo poeta - bortsa za mir. p. 75. Knigi o rukovodstve partii komsomolom. p. 79.

Contents translated: Amendments to the statutes of the Communist Party; thesis of a report by N. S. Khrushchev at the 19th Party Congress. p. 1. Editorial. Party of Lenin and Stalin leads our people to communism. p. 10. M. Simakin. Great plan of peaceful economic and cultural development. p. 16. N. Kulagin. Concern of the Lenin-Stalin party for increasing the prosperity of the Soviet people. p. 26. L. Shershenko. Ideology of the warmongers. p. 37. COMMUNIST YOUTH LEAGUE ACTIVITY: V. Ruzhnikov. Educational strength of Communist Youth League meetings. p. 47. V. Bazurov. Communist Youth League committee and collective farm Communist Youth League groups. p. 56. Preparing for the 19th Communist Party Congress (Communist Youth League news). p. 62. INTERNATIONAL THEMES: V. Nikolaev. Lack of rights of youth in capitalistic countries. p. 64. REVIEWS AND BIBLIOGRAPHY: IU. Lukin. A poet's word, a fighter for peace. p. 75. Books about party leadership of the Communist Youth League. p. 79.

NOVOE VREMIA [NEW TIMES]. Moscow, no. 37, Sept. 1952.

Contents: Obmen telegrammami mezhdu predsedatelem TSentral'nogo narodnogo pravitel'stva Kitaiskoi narodnoi respubliki Mao TSze-dunom i predsedatelem Soveta ministrov SSSR I. Stalinym. Bor'ba rabochego klassa protiv politiki nishchety i voiny. IA. Kronrod. Ekonomika Zapadnoi Evropy pod bremenem militarizma. IU. Bochkarev. Pritiazaniia imperialistov na iranskuiu neft'. L. Sedin. Krestonostsy s Voli-strita. Iz mezhdunarodnoi zhizni (zametki). M. Kapitsa. Poezdka v derevniu Khuantugan (putevye zametki). Evgenii Borob'ev. Pod rodnym nebom (ot nashego spetsial'nogo korrespondenta). Bibliografiia: I. Lapitskii. Amerikanskii zhurnalist o voine v Koree. Khronika mezhdunarodnykh sobytii.

Contents translated: Exchange of telegrams between Mao Tse-tung, chairman of the Central People's Government of the Chinese People's Republic and J. Stalin, Chairman of the Council of Ministers of the U. S. S. R. Fight of the working class against the policy of poverty and war. Y. Kronrod. Western European economies under the burden of militarization. IU. Bochkarev. Claims of the imperialists on Iranian oil. L. Sedin. Crusaders from Wall Street. International notes. M. Kapitsa. Huangtukang; travel no' Evgenii Vorob'ev. Under native skys (from our correspondent). Book reviews: I. Lapitskii. An journalist on the Korean War. World events.

No. 39, Sep. 1952.

Contents: Navstrechu s"ezdu partii Le Stalina. p. 1. Za mir v Azii, na Tikhom Okea vo vsem mire! p. 4. A. Kashkarov. O nekotor ekonomicheskikh itogakh plana Marshalla. p. IA. Martynov. IAponiia pered vyborami. p. 12 Silveira. IAnki v Brazilii (pis'mo iz San-Paul Dokazannoe prestuplenie. p. 18. Iz mezhduna zhizni (zametki). p. 20. V. Kuz'menko. Na Le skoi iarmarke (zametki korrespondenta). p. M. Kapitsa. Shuantsiao (putevye vpechatlenila) M. Korotkov. V Bagdade (putevye zametki). p.

Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: The approaching congress of the party of Lenin and Stalin. p. 1. For peace in Asia, the Pacific, and the entire world. p. 4. A. Kashkarov. Some economic consequences of the Marshall Plan. p. 6. IA. Martynov. Forthcoming Japanese elections. p. 12. Alvaro Silveira. Yankees in Brazil; Sao Paulo letter. p. 16. Proof of crime. p. 18. International notes. p. 20. V. Kuz'menko. At the Leipzig Fair; a correspondent's notes. p. 23. M. Kapitsa. Shuangchiao; travel impressions. p. 26. M. Korotkov. In Baghdad; travel notes. p. 28. World events. p. 32.

No. 42, Oct. 1952.

Contents:- Rech' tovarishcha I. V. Stalina na XIX s"ezde Kommunisticheskoi partii Sovetskogo Soiuza. Istoricheskii s"ezd partii Lenina-Stalina. M. Markov. Kongress storonnikov mira stran Azii i Tikhogo okeana. A. Manukian. Gonka vooruzhenii i krizisnye iavleniia v kapitalisticheskikh stranakh. A. Erusalimskii. "Evropeiskaia federatsiia" amerikanskikh kvislingov. L. R. Novaia treshchina vo franko-amerikanskikh otnosheniiakh. Iz mezhdunarodnoi zhizni. M. Kapitsa. Na zavode v Shitszin'shani. L. Savchenko. Beirutskie vstrechi. BIBLIOGRAFIIA: V. Berezhkov. Opravdannye trevogi. Khronika mezhdunarodnykh sobytii.

Contents translated:- Speech by I. V. Stalin at the 19th Congress of the Communist party of the Soviet Union. Historical congress of the Lenin-Stalin party. M. Markov. Congress of peace partisans of Asiatic and Pacific countries. A. Manukian. Armament race and crisis symptoms in capitalistic countries. A. Erusalimskii. "European Federation" of American Quislings. L. R. New Cleavage in Franco-American relations. International notes. M. Kapitsa. At a factory in Shihtsinshan. L. Savchenko. Beirut encounters. BIBLIOGRAPHY: V. Berezhkov. Justified alarm. World events.

TÜRKELI [THE LAND OF THE TURKS]. Organ of Komitet osvobozhdeniia Turkestana [Committee for the Liberation of Turkistan]. Munich, vol. 2, no. 5/6, May-June, 1952.

Contents: K. Kanatbai. Vremia i istoriia pred"iaviat svoi schet. p. 3. Itogi raboty Shtarnbergskoi konferentsii. p. 4. Pis'mo uchastnikov Shtarnbergskoi konferentsii admiralu Kerk. p. 5. R. Maurakh. O pravovom kharaktere Vostochnogo bloka. p. 6. Amerikanskii "Den' Nezavisimosti." p. 9. A. Uluktuk. Sovetskii tigr v shkure indiiskoi ovtsy. p. 10. Dr. Gokdepe. Obrazchik partiinoi diktatury. p. 14. O. Akhmeddzhan. Novoe nastuplenie bol'shevizma na natsional'nuiu intelligentsiiu i kul'turu v Turkestane. p. 18. Erkin. Snizhenie tsen na produkty pitaniia v sovetskoi propagande 1952 g. p. 29. A. Uluktuk. Sovetizatsiia v Turkestane i ee rezul'taty. p. 33. RETSENZII: Dr. Koch. Mehmet Emin Bugra: Dogu Turkistan (Vostochnyi Turkestan). p. 39. BRIEF NEWS: Obshchestvo turkestanskoi kul'tury v Turtsii. p. 46. Prazdnik Ramazan v Miunkhene. p. 46. LETTER TO THE EDITOR.

Contents translated: K. Kanatbai. Time and history takes its toll. p. 3. Results of the Starnberg Conference. p. 4. Letter of the participants in the Starnberg Conference to Admiral Kirk. p. 5. R. Maurach. Legal character of the Eastern Bloc. p. 6. American Independence Day. p. 9. A. Uluktuk. Soviet tiger in the skin of an Indian sheep. p. 10. Dr. Gokdepe. A pattern of the party dictatorship. p. 14. O. Akhmeddzhan. New Bolshevik attack on the intellectuals and national culture of Turkistan. p. 18. Erkin. Reduction of prices on food products in the Soviet propaganda of 1952. p. 29. A. Uluktuk. Sovietization of Turkistan and its results. p. 33. REVIEWS: Dr. Koch. Mehmet Emin Bugra. "Eastern Turkistan." p. 39. BRIEF NEWS: Society of Turkoman culture in Turkey. p. 46. Celebration of the Feast of Ramazan in Munich. p. 46. LETTER TO THE EDITOR.

V ZASHCHITU MIRA [IN DEFENSE OF PEACE]. Published by "Izdatel'stvo inostrannoi literatury" [Publishing House of Foreign Literature (in Moscow)]. Paris, no. 16, Sep, 1952.

Contents: P'er Koi. Peredovaia. p. 2. Mezhdunarodnye sobytiia za mesiats. Obozrevatel'. p. 5. Rozhe Vaillan. Pervyi podrobnyi rasskaz o sobytiiakh v Egipte. p. 11. Makhmud Tafazolli. Iiul'skie dni v Irane. p. 21. Zhil' Martine. Amerikantsy, d-r Mosaddyk i iranskii narod. p. 25. Iv Farzh. Perspektivy Kongressa narodov. p. 29. Brius Miklebburg. XVIII Mezhdunarodnaia konferentsiia Krasnogo Kresta. p. 34. G-zha Shakravarti. Golod v Indii. p. 39. Gordon Shaffer. Otvet angliiskikh trudiashchikhsia. p. 44. Sousbchestvovanie ili diskriminatsiia. O rasizme. p. 48. Istoriia voiny vo V'etname. p. 52. Bertol'd Brekht. Narodnyi teatr. p. 60. Klod Rua. Privet IAntszy. p. 68. Uil'iam Rizerford. "Bol'shaia griaznukha." p. 77. Zhak Burdel'. Konferentsiia krest'ian v zashchitu mira. p. 83. V gostiakh u krest'ian departamenta Ena. p. 87. Al'bert Kan. Torgovtsy smert'iu. p. 90. Rober Simon. Obrechennaia derevnia. p. 95. Otryvok iz romana Zolia "Razgrom": Bazeil'. p. 102. Shakhmaty. p. 106.

Contents translated: Pierre Cot. Editorial. p. 2. World events during the month. p. 5. Roger Vailland. First detailed story of events in Egypt. p. 11. Makhmuda Tafazzoli. July days in Iran. p. 21. G. Martinet. Americans, Dr. Mossadegh, and the Iranian people. p. 25. Yves Farge. Prospects for a people's congress. p. 29. Bruce Mikleburg. Eighteenth International Red Cross Conference. p. 34. Shakravarti. Hunger in India. p. 39. Gordon Shaeffer. Answer of English workers. p. 44. Coexistence or discrimination; about racism. p. 48. History of war in Vietnam. p. 52. Bertolt Brecht. People's theater. p. 60. Claude Roi. Regards from the Yangtze. p. 68. William Riserford. "Big muddy." p. 77. Jacques Bourdelle. Peasant conference in defence of peace. p. 83. A guest of peasants in the Aisne Department. p. 87. Albert E. Kahn. Merchants of death. p. 90. Robert Simon. Doomed village. p. 95. Excerpt from the Zola novel "Debacle": Bazeille. p. 102. Chess. p. 106.

15. SCIENCE

AKADEMIIA NAUK AZERBAIDZHANSKOI SSR, Baku. Estestvenno-istoricheskii muzei. Trudy [ACADEMY OF SCIENCES OF THE AZERB. S.S.R., Baku. Natural History Museum. Transactions]. Baku, no. 3, 1949.

Contents: R. D. Dzhafarov. Presmykaiushchiesia Azerbaidzhanskoi SSR. p. 3. N. O. Burchak-Abramovich, R. D. Dzhafarov. Leopard na Apsheronskom poluostrove. p. 85. N. N. Tertyshnikov. Skorpiony Azerbaidzhana. p. 105.

Contents translated: R. D. Dzhafarov. Reptiles of the Azerbaijan S.S.R. p. 3. N. O. Burchak-Abramovich, R. D. Dzhafarov. Leopard on the Apsheron Peninsula. p. 85. N. N. Tertyshnikov. Scorpians of Azerbaijan. p. 105.

AKADEMIIA NAUK SSSR. Doklady. Novaia seriia [ACADEMY OF SCIENCES OF THE U. S. S. R. Reports. New Series]. Moscow, vol. 85, no. 5, Aug. 1952.

Contents: MATEMATIKA: S. T. Zavalo. Operatornye svobodnye gruppy. p. 949. IU. V. Linnik. Prostye chisla i stepeni odnogo i togo zhe chisla. p. 953. I. M. Rapoport. Novyi metod priblizhennogo integrirovaniia obyknovennykh lineinykh differentsial'nykh uravnenii. p. 955. Z. I. Khalilov. Zadacha Koshi dlia operatornogo uravneniia s chastnymi proizvodnymi. p. 959. GIDROMEKHANIKA: N. N. Moiseev. O kolebaniiakh tiazheloi ideal'noi i neszhimaemoi zhidkosti v sosude. p. 963. TEORIIA UPRUGOSTI: S. D. Volkov. Razrushenie putem otryva pri szhatii khrupkikh kvazi-izotopnykh polikristallov. p. 969. IA. L. Nudel'man, L. B. Erlikh. Volnoobrazovaniia na poverkhnosti nekotorykh detalei mashin. p. 971. MATEMATICHESKAIA FIZIKA: R. V. Khokhlov. Ob odnom asimptoticheskom vyrazhenii dlia prisoedinennykh funktsii Lagerra. p. 975. FIZIKA: M. V. Vol'kenshtein, L. A. Borovinskii. Ob anizotropii diamagnitnoi vospriimchivosti benzola, naftalina i antratsena. p. 977. N. V. Zhukova. Vliianie plavnia na urovni lokalizatsii elektronov v ZnS - Cu-fosfore. p. 981. G. A. Smolenskii. Segnetoelektricheskie svoistva nekotorykh kristallov. p. 985. GEOFIZIKA: E. V. Piaskovskaia-Fesenkova. Okolosolnechnyi oreol v infrakrasnykh luchakh spektra. p. 989. TEKHNICHESKAIA FIZIKA: G. P. Ivantsov, B. IA. Liubov. Progrev kuskovykh materialov v usloviiakh protivotoka. p. 993. V. A. Il'in, V. K. Kritskaia, G. V. Kurdiumov. Anizotropiia iskazhenii kristallicheskoi reshetki martensita. p. 997. G. A. Istomin. Razreshaiushchaia sposobnost' fotograficheskikh sistemy pri malykh znacheniiakh kontrastnosti. p. 1001. V. F. Nozdrev. Dispersiia skorosti ul'trazvuka v peregretykh parakh n-geksana. p. 1005. TEPLOTEKHNIKA: O. A. Kremnev. Nestatsionarnaia teploprovodnost' polykh tel, ogranichennykh krugovoi tsilindricheskoi poverkhnost'iu, pri zadannom zakone ee teploobmena s okhlazhdaiushchei ili nagrevaiushchei sredoi. p. 1009.

ELEKTROTEKHNIKA: I. S. Stekol'nikov. Izmerenie skorosti prodvizheniia glavnogo kanala vysokovol'tnogo razriada. p. 1013. KHIMIIA: IU. A. Arbuzov, A. A. Fufaev. Sintez 1-aril-Δ²-pirrolinov. p. 1017. E. M. Grilanova, IA. K. Syrkin, L. S. Kuzina. Issledovanie vrashchenogo prevrashcheniia difeniltiosul'fida i difeniltritsul'fida s pomoshch'iu radioaktivnogo izotopa sery. p. 1021. E. P. Dergunov. Kompleksoobrazovanie mezhdu ftoridami shchelochnykh metallov i metallov gruppy tantalidov. p. 1025. N. P. Keler, B. V. Klimenok, G. V. Ivaguliants. Poluchenie atsetilena i etana, meченых radiouglerodom C¹⁴. p. 1029. N. K. Kochetkov, O. V. Aleksandrova. Dienovyi sintez s 3,5-khlorvinilketonami. Kondensatsiia s alifaticheskimi dienami. p. 1033. E. M. Panov, K. A. Kocheshkov. O novom osnovnom klasse prostetshikh organicheskikh soedinenii svintsa Ar₃Pb. p. 1037. V. E. Pliushchev, L. N. Komissarova. Novye dannye o sisteme sul'fat litiia - sul'fat kal'tsiia. p. 1041. V. N. Setkina, D. N. Kursanov, O. D. Sterligov, A. I. Liberman. O vodorodnom obmene nasyshchennykh uglevodorodov pri deistvii na nikh sernoi kisloty. p. 1045. A. V. Topchiev, B. A. Krentsel', L. N. Andreev. Fotokhimicheskoe khlorirovanie butana. p. 1049. S. I. Khromov, S. S. Novikov, N. A. Radzhabli, N. D. Zelinskii. Kontaktnye prevrashcheniia etilzameshchennykh piatii shestichlennykh uglevodorodov. p. 1053. FIZICHESKAIA KHIMIIA: I. A. Bagotskaia. Diffuziia v zhidkosti pri turbulentnom rezhime razmeshivaniia. p. 1057. E. I. Barg, N. N. Mel'tseva, D. M. Spitkovskii. K voprosu o vliianii naprialzheniia na temperaturu steklovaniia polimerov. p. 1061. B. P. Bering, V. V. Serpinskii. Sovmestnaia adsorbtsiia etilena i propilena na aktivnom ugle. p. 1065. B. Dogadkin, Z. Tarasova. Termicheskii raspad vulkanizatsionnykh struktur differentsirovannykh vulkanizatov, soderzhashchikh raznye uskoriteli. p. 1069. V. B. Evstigneev, V. A. Gavrilova. Sravnenie spektral'nykh svoistv khlorofilla i feofitina v razlichnykh rastvoritelíakh. p. 1073. A. B. Kuz'minskii, E. B. Popova. Iavlenie avtoingibirovaniia pri okislenii butadien-nitril'nykh kauchukov. p. 1077. K. A. Osipov, S. G. Fedotov. O razuporiadochivaemosti organicheskikh tverdykh rastvorov metallov. p. 1081. P. G. Strelkov, E. S. Raskovich, V. N. Kostrukov, G. G. Mirskaia. Izmerenie teploemkosti mezhdu 12 i 300° K. Teploemkost' i entropiia khlorkaliia. p. 1085. D. M. Tolstoi. Molekuliarnaia teoriia okol'zheniia zhidkostei po tverdym poverkhnostiam. p. 1089. N. V. F. A. A. B. Nalbandian. Issledovanie strogenita perekisei f[illegible] khimicheskogo sensibilizirovannogo rtut'iu okisleniia propana pri komnatnoi temperature. p. 1093. V. I. Sheliubskii, A. I. Krokhina. Elektronno-mikroskopicheskoe issledovanie vosstanovleniia svintsa pri obrabotke svintsovykh stekol v vosstanovitel'noi plazme. p. 1097. A. I. Urzhenko, N. S. Tsvetkov. K voprosu o vliianii kontsentratsii inhibitora na skorost' polimerizatsii v emul'sii. p. 1099. N. G. IAroslavskii, A. V. Kartashin. Izmenenie infrakrasnoi polosy poglosheniia ON mikroporistogo stekla pri nizkotemperaturnoi adsorbtsii kisloroda i azota. p. 1103. GEOKHIMIIA: A. P. Vinogradov, I. K. Zadorozhnyi, S. I. Zykov. Izotopnyi sostav svintsov i vozrast Zemli. p. 1107. MINERALOGIIA: L. A. Bliumenfel'd. Khimicheskoe stroenie gemoglobina i mekhanizm reaktsii obratimogo prisoedineniia kisloroda. p. 1111. A. E. Braunshtein, M. M. Shemiakin. Teoriia protsessov aminoklalolnogo obmena, kataliziruemykh piridoksalevymi ferментami. p. 1115. V. V. Rachinskii, E. I. Kniazinova. Analiz nakhanov metodom bumazhnoi raspredelitel'noi khromatografii. p. 1119. B. A. Rubin, E. V. Artsikhovskaia, V. E. Basova, T. M. Ivanova. K voprosu o roli otdel'nykh chastei v dykhanii listlok. p. 1123. KHIMICHESKAIA TEKHNOLOGIIA: P. P. Budnikov, O. M. Sologubova. O reaktsii mezhdu kaolinom i $CaCO_3$ i poluchenii belogo tsementa. p. 1127. GEOLOGIIA: M. F. Dzvelaia. Novye dannye o tarkhanskom gorizonte Megrelii. p. 1131. V. N. Krestnikov. O sopostavlenii seismichnosti i struktury vostochnoi chasti TSentral'nogo Kavkaza. p. 1135. A. A. Pronin. Turneiskii iarus na vostochnom sklone Srednego Urala. p. 1139. V. F. Solov'ev. K voprosu o stratigrafii Apsheronskogo poroga. p. 1143. Z. M. Staritsina. K voprosu o stratigraficheskom polozhenii turanskoi uglenosnoi tolshchi reki Kubani. p. 1147. MINERALOGIIA: V. V. Koperina. K voprosu o tochnosti mineralogicheskogo analiza. p. 1151. PETROGRAFIIA: A. D. Vistelius. K mineralogii peschano-alevritovykh otlozhenii minotsena iuga Azerbaidzhana. p. 1155. GISTOLOGIIA: M. IA. Subbotin. O kletochnykh granitsakh mezotelita i endotelita. p. 1159. GENETIKA: L. K. Fazdniakov. Mezhrodovoi gibrid iz semeistva rozotsvetnykh. p. 1161. EKOLOGIIA: G. I. Poplavskaia. O soderzhanii v list'iakh nekotorykh rastenii khlebnikel tundr. p. 1165. FIZIOLOGIIA RASTENII: V. B. Sochava, M. A. Bakeeva. Nekotoryе dannye o rosto chuila i kachestvennogo lista pod pologom lesa. p. 1169. MORFOLOGIIA: IU. I. Slepkov. Chuvstvitel'naia innervatsiia vasa vasorum grudnoi aorty cheloveka. p. 1173. EKSPERIMENTAL'NAIA MORFOLOGIIA: A. A. Noiiakh. Peresadka na khorioallantois rogovitsy raznykh stadii razvitia

p. 1177. V. V. Popov, R. A. Borsuk. Zameshchenie rogovitsy u vzroslykh ptits embrional'noi kozhei. p. 1181. FIZIOLOGIIA: A. N. Trifonova, B. M. Tikhomirov. Fiziologicheskoe obosnovanie razlichnogo sostoianiia tkanei tsyplat normal'noi i ponizhennoi zhiznestoikosti. p. 1185. GEL'MINTOLOGIIA: T. A. Ginetsinskaia, T. N. Kulik. Rasshifrovka tsikla razvitiia trematody Patagifer bilobus (Rud., 1819). p. 1189. A. A. Dubnitskii. K rasshifrovke biologicheskogo tsikla tsestody Multiceps endothoracicus Kirshchenblat, 1947. p. 1193. E. D. Logachev. Razvitie zheltochnikov i obrazovanie zheltochnykh sharov u lentochnykh gel'mintov. p. 1197.

Contents translated: METHEMATICS: S. T. Zavalo. Operator free groups. p. 949. IU. V. Linnik. Prime numbers and powers of one and the same number. p. 953. I. M. Rapoport. New method for approximate integration of ordinary linear differential equations. p. 955. Z. I. Khalilov. Cauchy problem for an operator equation with quotient derivatives. p. 959. HYDROMECHANICS: N. N. Molseev. Vibrations of a heavy, ideal and incompressible fluid in a vessel. p. 963. THEORY OF ELASTICIY: S. D. Volkov. Destruction by breakage during compression of brittle quasi-isotropic polycrystals. p. 967. IA. L. Nudel'man, L. B. Erlikh. Wavy formations on the surface of certain machine parts. p. 971. MATHEMATICAL PHYSICS: R. V. Khokhlov. Certain asymptotic expression for adjoined Laguerre's functions. p. 975. PHYSICS: M. V. Vol'kenshtein, L. A. Borovinskii. Anisotropy of diamagnetic susceptibility of benzene, naphthalene, and anthracene. p. 977. N. V. Zhukova. Effect of flux upon orbital localization of electrons in ZnS - Cu-phosphors. p. 981. G. A. Smolenskii. Seignetto-electric properties of some crystals. p. 985. GEOPHYSICS: E. V. Plaskovskaia-Fesenkova. Solar aureole in the infrared region of the spectrum. p. 989. TECHNICAL PHYSICS: G. P. Ivantsov, B. IA. Liubov. Heating of granulated substances under conditions of counterflow. p. 993. V. A. Il'ina, V. K. Kritskaia, G. V. Kurdiumov. Anisotropy of deformations of the crystalline lattice of martensite. p. 997. G. A. Istomin. Resolving power of a photographing system with small contrast values. p. 1001. V. F. Nozdrev. Dispersion of ultrasonic velocity in overheated n-hexane vapors. p. 1005. HEAT ENGINEERING: O. A. Kremnev. Variable thermal conductivity of hollow bodies bounded by a spherical cylindrical surface with a given law for its heat exchange with a cooling or heating medium. p. 1009. ELECTRICAL ENGINEERING: I. S. Stekol'nikov. Measurement of the speed of progress of the principal channel of a high voltage discharge. p. 1013. CHEMISTRY: IU. A. Arbuzov, A. A. Fufaev. Synthesis of 1-aryl- Δ^3-pyrrolines. p. 1017. E. N. Gur'anova, IA. K. Syrkin, L. S. Kuzina. Study of reciprocal conversion of diethyldisulfide and diethylthiosulfide with the aid of a radioactive sulfur isotope. p. 1021. E. P. Dergunov. Formation of complexes between fluorides of alkali metals and metals of the lanthanide group. p. 1025. N. P. Keier, B. V. Klimenok, G. V. Isaguliants. Preparation of acetylene and ethane tagged by radiocarbon C^{14}. p. 1029. N. K. Kochetkov, G. V. Aleksandrova. Diene synthesis with β-chlorovinylketones. Condensation with aliphatic dienes. p. 1033. E. M. Panov, K. A. Kocheshkov. New principal class of simplest organic compounds of lead $ArPbX_3$. p. 1037. V. E. Pliushchev, L. N. Komissarova. New data on the system lithium sulfate - potassium sulfate. p. 1041. V. N. Setkina, D. N. Kirsanov, O. D. Sterlingov, A. L. Liberman. Hydrogen exchange in saturated hydrocarbons treated with sulfuric acid. p. 1045. A. V. Topchiev, B. A. Krentsel', L. N. Andreev. Photochemical chlorination of butane. p. 1049. S. I. Khromov, S. S. Novikov, N. A. Radzhabli, N. D. Zelinskii. Contact conversion of ethyl-substituted five and six-member hydrocarbons. p. 1053. PHYSICAL CHEMISTRY: I. A. Bagotskaia. Diffusion in a liquid as influenced by turbulence of stirring. p. 1057. E. I. Barg, N. N. Mel'teva, D. M. Spitkovskii. Effect of stresses on the temperature of vitrification of polymers. p. 1061. B. P. Bering, V. V. Serpinskii. Coadsorption of ethylene and propylene on activated carbon. p. 1065. D. Dogadkin, Z. Tarasova. Thermal disintegration of vulcanization structures of vulcanized rubbers containing various accelerators. p. 1069. V. B. Evstignev, V. A. Gavrilova. Comparison of spectral properties of chlorophyll and pheophytin in various solvents. p. 1073. A. S. Kuz'minskii, E. B. Popova. Autoinhibition phenomenon in the oxidation of butadienenitrile rubbers. p. 1077. K. A. Osipov, S. G. Fedotov. Softening capacity of bounded solid solutions of metals. p. 1081. P. G. Strelkov, E. S. Itskevich, V. N. Kostriuchkov, G. G. Mirskaia. Measurement of the thermal capacity between 12 and 300° Cal. Thermal capacity and entropy of potassium chloride. p. 1085. D. M. Tolstoi. Molecular theory of slippage of fluids over solid surfaces. p. 1089. N. V. Fok, A. B. Nalbandian. Study of the formation of peroxide in photochemical, mercury-sensitized oxidation of propane at room temperature. p. 1093. V. I. Shelubskii, A. I. Krokhina. Electrono-microscopic study of the reduction of lead in the processing of lead glasses in reducing flame. p. 1097. A. I. Iurzhenko, N. S. TSvetkov. Effect of initiator concentration on the velocity of polymerization in an emulsion. p. 1099. N. G. IAroslavskii, A. V. Karlakin. Changes in the infrared OH absorption band of microporous glass at low temperature adsorption of oxygen and nitrogen. p. 1103. GEOCHEMISTRY: A. P. Vingradov, I. K. Zadorozhnyi, S. I. Zykov. Composition of lead isotopes and the age of earth. p. 1107. BIOCHEMISTRY: L. A. Blumenfel'd. Chemical composition of hemoglobin and mechanism of the reaction of reversible addition of oxygen. p. 1111. A. E. Braunshtein, M. M. Shemiakin. Theory of the processes of the amino acid exchange catalyzed with pyridoxal enzymes. p. 1115. V. V. Rachinskii, E. I. Knlazitova. Analysis of sugars by means of distributive chromatography on paper. p. 1119. B. A. Rubin, E. V. Artsikhovskaia, V. E. Sokolova, T. M. Ivanova. Role of separate oxidases in the respiration of apples. p. 1123. CHEMICAL TECHNOLOGY: P. P. Budnikov, O. M. Sologubova. Reaction between kaolin and $CaCO_3$ and the production of white cement. p. 1127. GEOLOGY: M. F. Dzvelaia. New data on the Tarkhan horizon of Mingrelia. p. 1131. V. N. Krestnikov. Comparison of the seismicity and structure of East Central Caucasus. p. 1135. A. A. Pronin. Tournaisian stratum on the eastern slope of the Central Urals. p. 1139. V. F. Solov'ev. Structure of the Apsheron Ridge. p. 1143. Z. M. Starostina. Stratigraphic state of the Jurassic coal-bearing stratum of the Kuban' River. p. 1147. MINERALOGY: V. V. Koperina. Accuracy of mineralogical analysis. p. 1151. PETROLOGY: A. B. Vistelius, Mineralogy of sand-silt deposits of the Miocene period in southern Azerbaijan. p. 1155. HISTOLOGY: M. IA. Subbotin. Cell boundaries in the mesothelium and endothelium. p. 1159. GENETICS: L. K. Pozdniakov. Inter-generic hybrid of the Rosaceae family. p. 1161. ECOLOGY: G. I. Poplavskaia. Water content in leaves of some plants of the Khibiny tundra. p. 1165. PLANT PHYSIOLOGY: V. B. Sochava, M. A. Bokuchava. Some data on the growht of tea plants and the quality of tea leaves under the forest cover. p. 1169. MORPHOLOGY: IU. I. Slepkov. Sensory innervation of the vasa vasorum of the thoracic aorta in man. p. 1173. EXPERIMENTAL MORPHOLOGY: A. A. Neifakh. Transplantation of cornea in different stages of development upon the chorioallantois. p. 1177. V. V. Popov, R. A Borsuk. Substitution of the cornea by embryonal skin in fully developed birds. p. 1181. PHYSIOLOGY: A. N. Trifonova, B. M. Tikhomirov. Physiological basis for the different state of tissue in chicks with normal and subnormal viability p. 1185. HELMINTOLOGY: T. A. Ginetsinskaia. Deciphering the developmental cycle of trematode Patagifer bilobus (Rud., 1819). p. 1189. A. A. Dubnitskii. Deciphering the biological cycle of cestode Multiceps endothoracicus Kirschenblat, 1947. p. 1193. E. D. Logachev. Development of corpus luteum and formation of luteal globules in tapeworms. p. 1197.

Vol. 85, no. 6, Aug. 1952.

Contents: F. I. Karpelevich. Klassifikatsiia prostykh podgrupp veshchestvennykh form gruppy kompleksnykh unimodularnykh matrits. p. 1205. A. A. Mirollubov. Reshenie differentsial'no-raznostnykh uravnenii s lineinymi koeffitsientami. p. 1209. L. IA. Neishuler. Ob usloviiakh odnoznachnosti predstavlenii funktsii n peremennykh superpozitsei s funktsii dvukh peremennykh (t. e. n-chlennykh predstavlenii). p. 1211. I. V. Potugina. K voprosu ob otsenke koeffitsientov nechetnykh odnolistnykh funktsii. p. 1215. I. Z. Rozenknop. Gruppy gomologii odnorodnykh prostranstv s kommutativnoi statsionarnoi podgruppoi. p. 1219. GIDROMEKHANIKA: M. M. Glogovskii, M. D. Rozenberg. Radial'noe vytesnenie gazirovannoi nefti kraevoi vodoi. p. 1223. ASTRONOMIIA: E. L. Krinov, S. S. Fonton. Obnaruzhenie meteornoi pyli na meste padeniia slkhoto-alinskogo zheleznogo meteoritnogo dozhdia. p. 1227. I. S. Shklovskii. O prostranstvennom raspredelenii istochnikov galakticheskogo radioizlucheniia. p. 1231. FIZIKA: S. A. Al'tshuler. Rezonansnoe pogloshchenie zvuka v paramagnetikakh. p. 1235. B. K. Vainshtein. O zavisimosti rasseianiia elektronov ot atomnogo nomera. p. 1239. L. I. Vidro, M. V. Vol'kenshtein. O kolebatel'nykh spektrakh lineinykh polimerov. p. 1243. I. I. Levintov. Priblizhennoe vyrazhenie "zakona 3/2" dlia organicheskogo katoda v ravnomernom pole. p. 1247. IU. V. Linnik. Zamechaniia po povodu klassicheskogo vyvoda zakona Maksvella. p. 1251. P. V. Meikliar. O forme izopaki fotograficheskogo sloia. p. 1255. N. F. Nelipa. Kvantovaia teoriia "svetiashchegosia" elektrona. p. 1259. N. S. Novosil'tsev, A. L. Khodakov. Vzaimnye prevrashcheniia monokristallov $BaTiO_3$. p. 1263. V. A. Florinskaia, R. S. Pechenkina. Spektry otrazheniia i propuskaniia razlichnykh modifikatsii kremnezema v infrakrasnoi oblasti. p. 1265. Khr. IA. Khristov. O prokhozhdenii luchei sveta cherez plosko-parallel'nuiu kristallicheskuiu plastinku. p. 1269. V. M. Chulanovskii. Kontur S - H-polosy pogloshcheniia v zhidkom khloroforme. p. 1273. KHIMIIA: A. I. Brodskii, L. V. Sulima. O tautomerii fosfonovatistoi i fosforistoi kislot. p. 1277. A. T. Grigor'ev. Uravnenila poverkhnostei kristallizatsii troinogo khimicheskogo soedinenila, plaviashchegosia kongruentno, i ego komponentov v troinoi sisteme. p. 1281. L. M. Kul'berg, I. S. Mustafin, N. K. Kochetkov. K voprosu ob effekte utiazhelenila. p. 1285. M. B. Neiman, G. V. Maksimova, IU. M. Shapovalov. O mekhanizme obmena mezhdu galoidalkilami i galoidnymi soliami. p. 1289. E. M. Panov, K. A. Kocheshkov. O metallorganicheskikh analogakh benzoinoi i n-tolulloinoi kislot. Fentipliumbonovaia i n-tolilpliumbonovaia kislety. p. 1293. A. D. Petrov, S. I. Sadykhzade. Sintez i svoistva kremneuglevodorodov eninovogo riada. p. 1297. M. M. Shemiakin, A. S. Khokhlov, M. N. Kolosov. O mekhanizme nekotorykh prevrashchenii i putiakh biogenezisa uglevodov s razvetvlennoi uglerodnoi tsep'iu. p. 1301. FIZICHESKAIA KHIMIIA: O. G. Deriagina, G. V. Akimov. Primenenie profilometrov pri izuchenii strukturnoi korrozii. p. 1305. N. S. Enikolopian, A. B. Nalbandian. O periodicheskikh vosplamenenilakh v smesiakh okisi ugleroda s kislorodom. p. 1309. R. A. Karasev, A. IU. Poliakov, A. M. Samarin. Rastvorimost' i aktivnost' kisloroda v rasplavakh zheleza i vanadila. p. 1313. A. S. Kuz'minskii, R. IA. Peschanskaia. Ob okislenii polimera, soderzhashchego poliarnyl zamestitel' u dvoinoi sviazi. p. 1317. V. K. Markov. Parakhor i ego fizicheskoe znachenie. p. 1321. V. K. Semenchenko, V. P. Skripov. Teploemkost' dvoinykh zhidkikh smesei v kriticheskoi oblasti rasslaivanila. p. 1325. D. M. Tolstoi. Skol'zhenie rtuti po steklu. p. 1329. S. A. Shchukarev, L. S. Lilich, A. B. Sheinin. O sostoianii ioda v nekotorykh organicheskikh rastvoriteliakh. p. 1333. A. I. IUrzhenko, R. V. Kucher. Mitsellarnyi ves i nekotorye kolloidnye svoistva sul'firovannykh emul'gatorov. p. 1337. GEOKHIMIIA: A. P. Vinogradov, E. I. Dontsova. Izotopnyi sostav kisloroda mineralov skarnovogo proiskhozhdenila. p. 1341. A. S. Povarennykh. Ob odnoi osobennosti protsessa limonitizatsii okislov zheleza iz Krivogo Roga. p. 1345. V. V. Epshtein, L. V. Anferova. Diffuzionnye vzaimootnoshenila mezhdu rapoi i ilovymi otlozheniiami ozera Karachi. p. 1349. BIOKHIMIIA: A. Guseva, Kolichestvennoe opredelenie aukubina v evkommil. A. I. Oparin, N. S. Gel'man. K voprosu o sviazi dykhaniia s sinteticheskimi protsessami u vysshikh rastenii. p. 1357. A. G. Pasynskii, D. L. Talmud. O zameniaemosti aminokislot v belkovoi molekule in vitro. p. 1361. KHIMICHESKAIA TEKHNOLOGIIA: B. V. Ivanov, A. I. Polinkovskaia. Ob izmenenilakh mikrostruktury brus'ev iz plavlenogo kvartsa pri ikh sluzhbe v steklovarennykh vannykh pechakh. p. 1365. PALEONTOLOGIIA: N. I. Novozhilov. Novye rodovye gruppy listonogikh rakoobraznykh semeistva leaiida. p. 1369. EKOLOGIIA: M. I. Sakharov. Zavisimost' temperatury stvolov sosny ot tipov lesa. p. 1373. MIKROBIOLOGIIA: M. N. Meiseli, E. M. Dikanskaia. O prirode bakteriostaticheskogo deistvila riboflavina. p. 1377. K. S. Sukhov. Virus verkhushechnogo khloroza makhorki. p. 1381. FIZIOLOGIIA RASTENII: V. A. Brilliant, T. A. Krupnikova. O vliianii KCN na gazoobmen vodnykh rastenii pri raznykh rezhimakh osveshchenila. p. 1383. L. A. Nezgovorova. O vozmozhnoi roli belkov v protsesse fotosinteza. p. 1387. S. S. Skvortsov. Vliianie margantsa na fotosintez vodnykh rastenii. p. 1391. P. G. Tavadze. Dinamike nakopleniia pigmentov v list'iakh vinogradnykh loz po fazam godovogo razvitiia. p. 1395. ZOOLOGIIA: N. I. Dragomirov, O. I. Shmal'gauzen. Ekologo-morfologicheskie osobennosti lichinok lopatonosa (Pseudoscaphirhynchus). p. 1399. M. M. Kamshilov. Zimnii zooplankton Belogo moria. p. 1403. V. I. Olifan. Dva tipa periodichnosti v postembrional'nom razvitii nasekomykh, vyiavlennye pri izuchenii zakonomernostei ikh rosta. p. 1407. EKSPERIMENTAL'NAIA MORFOLOGIIA: A. A. Neifakh. Issledovanie nekotorykh formoobrazovatel'nykh vzaimootnoshenii mezhdu chastiami razvivaiushcheisia rogovitsy. p. 1411. FIZIOLOGIIA: I. A. Bulygin. Vliianie menenila funktsional'nogo sostoianila kory bol'shikh polusharli, vyzvannogo khloralgidratom, na bezuslovnye interoretseptivnye reflekey s zheludka. p. 1415. PARAZITOLOGIIA: A. V. Uspenskaia. Nekotorye svedenila o zhiznennom tsikle Nordostrema messjatzevi Issaitschikow. p. 1419. GEL'MINTOLOGIIA: T. A. Ginetsinskaia, E. O. Saakova. O putiakh migratsii trematod iz semeistva Cyclocoelidae Koss. v organizme okonchatel'nogo khoziaina. p. 1423. Ukazatel' k tomu LXXXV: Sistematicheskii. I. Alfavitnyi. XI.

Contents translated: MATHEMATICS: F. I. Karpelevich. Classification of simple subgroups of real forms of a group of complex unimodular matrices. p. 1205. A. A. Mirolilubov. Solving differential-difference equations with linear coefficients. p. 1209. L. IA. Neishuler. Conditions for a single value of representations of functions of n-variables by superposition of n-functions of two variables (i. e. n-nomial representations). p. 1211. I. V. Potugina. Problem of the value of coefficients of odd monophyllous functions. p. 1215. I. Z. Rozenknop. Groups of homologies of homogeneous spaces with a commutative stationary subgroup. p. 1219. HYDROMECHANICS: M. M. Glogovskii, M. D. Rozenberg. Radial displacement of aerated petroleum by marginal water. p. 1223. ASTRONOMY: E. L. Krinov, S. S. Fonton. Discovery of meteor dust on the spot where the Sikhote Alin meteorite shower fell. p. 1227. I. S. Shklovskii. Spatial distribution of sources of galactic radio frequency radiation. p. 1231. PHYSICS: S. A. Al'tshuler. Resonance absorption of sound in paramagnets. p. 1235. B. K. Vainshtein. Relation of electron scattering to atomic number. p. 1239. L. I. Vidro, M. V. Vol'kenshtein. Vibration spectra of linear polymers. p. 1243. I. I. Levintov. Approximation expression of the "two-thirds law" for a limited cathode in a uniform field. p. 1247. IU. V. Linnik. Observations on the classic derivation of Maxwell's law. p. 1251. P. V. Meikliar. Form of isoopacity of a photographic layer. p. 1255. N. F. Neltipa. Quantum theory of the "luminous" electron. p. 1259. N. S. Novosil'tsev, A. L. Khodakov. Mutual transformations of $BaTiO_3$ monocrystals. p. 1263. V. A. Florinskaia, R. S. Pechenkina. Reflection and transmission spectra of various modifications of silica in the infra-red region. p. 1265. Khr. IA. Khristov. Penetration of light rays through a plane-parallel crystallic plate. p. 1269. V. M. Chulanovskii. Form of the C-H absorption band in liquid chloroform. p. 1273. CHEMISTRY: A. I. Brodskii, L. V. Sulima. Tautomerism of hypophosphorous and phosphorous acids. p. 1277. A. T. Grigor'ev. Equation for the crystallization surface of a ternary chemical compound, fusing congruently, and its components in a ternary system. p. 1281. L. M. Kul'berg, I. S. Mustafin, N. K. Kochetkov. Problem of the "weighting" effect. p. 1285. M. B. Neiman, G. V. Maksimova, IU. M. Shapovalov. Mechanism of the exchange between alkyl halides and halides. p. 1289. E. M. Panov, K. A. Kocheshkov. Organometallic analogues of benzoic and n-toluic acids: phenyllead and n-tolyl-plumbonic acids. p. 1293. A. D. Petrov, S. I. Sadykh-zade. Synthesis and properties of silicohydrocarbons of the enin series. p. 1297. M. M. Shemiakin, A. S. Khokhlov, M. N. Kolosov. Mechanism of certain transformations and means of biogenesis of carbohydrates with a branched carbon chain. p. 1301. PHYSICAL CHEMISTRY: O. G. Deriagina, G. V. Akimov. Using "profilometers" in studying structural corrosion. p. 1305. N. S. Entkolopian, A. B. Nalbandian. Periodic combustion in mixtures of carbon monoxide and oxygen. p. 1309. R. A. Karasev, A. IU. Poliakov, A. M. Samarin. Solubility and activity of oxygen in melts of iron and vanadium. p. 1313. A. S. Kuz'minskii, R. IA. Peshchanskaia. Oxidation of a polymer having a polar substitute at the double bond. p. 1317. V. K. Markov, Parachor and its significance in physics. p. 1321. V. K. Semenchenko, V. P. Skripov. Thermal capacity of binary liquid mixtures in the critical area of stratification. p. 1325. D. M. Tolstoi. Sliding of mercury on glass. p. 1329. S. A. Shchukarev, L. S. Lilich, A. B. Sheinin. State of iodine in certain organic solvents. p. 1333. A. I. IUrzhenko, R. V. Kucher. Micellar weight and some colloid properties of sulfonated emulsifiers. p. 1337. GEOCHEMISTRY: A. P. Vinogradov, E. I. Dontsova. Isotopic oxygen constituent of minerals of scarn origin. p. 1341. A. S. Povarennykh. One peculiarity of the formation of limonite from ferric oxide from Krivoy Rog. p. 1345. V. V. Epshtein, L. V. Anferova. Diffusion interrelations between the brine and silt deposits in Lake Karachi. p. 1349. BIOCHEMISTRY: A. Guseva. Quantitative determination of aucubin in eucommia. p. 1353. A. I. Oparin, N. S. Gel'man. Problem of the relation between respiration and processes of synthesis in plants. p. 1357. A. G. Pasynskii, D. L. Talmud. Exchangeability of the amino acids in the protein molecule in vitro. p. 1361. CHEMICAL TECHNOLOGY: B. V. Ivanov, A. I. Polinkovskaia. Changes in the microstructure of bricks made of fused quartz glass during use in tank furnaces. p. 1365. PALEONTOLOGY: N. I. Novozhilov. New generic groups of phyllopod crustacea of the Lealidae family. p. 1369. ECOLOGY: M. I. Sakharov. Dependence of the temperature of pine trunks upon the type of forest. p. 1373. MICROBIOLOGY: M. N. Meisel', E. M. Dikanskaia. Nature of bacteriostatic action of riboflavin. p. 1377. K. S. Sukhov. Virus of chlorosis of makhorka tops. p. 1381. PLANT PHYSIOLOGY: V. A. Brilliant, T. A. Krugnikova. Effect of KCN on gas metabolism of aqueous plants under different exposures to light. p. 1383. L. A. Nezgovorova. Possible role of proteins in photosynthesis. p. 1387. S. S. Skvortsov. Effect of manganese upon photosynthesis of aqueous plants. p. 1391. P. G. Tavadze. Dynamics of the accumulation of pigments in grape leaves at different phases of their seasonal development. p. 1395. ZOOLOGY: N. I. Dragomirov, O. I. Shmal'gauzen. Ecolo-morphological characteristics of the pseudoscaphirhynchus larva. p. 1399. M. M. Kamshilov. Winter zooplankton of the White Sea. p. 1403. V. I. Olifan. Two types of periodicity in post-embryonal development of insects, detected in the study of their growth patterns. p. 1407. EXPERIMENTAL MORPHOLOGY: A. A. Neifakh. Investigation of certain form producing relationships between the parts of the developing cornea. p. 1411. PHYSIOLOGY: Effect of changes of the functional state of the cerebral cortex, produced by chloralhydrate, upon the unconditioned interoceptor reflexes originating in the stomach. p. 1415. PARASITOLOGY: A. V. Uspenskaia. Some data on the life cycle of Nordostrema messjatzevi Issaitschikow. p. 1419. HELMINTHOLOGY: T. A. Gnetsinskaia, E. O. Saakova. Paths of migration of trematodes of the Cyclocoelidae Koss. family in the organism of the final host. p. 1423. Article index for volume 85: By subject. I. Alphabetical. XI.

Vol. 86, no. 1, Sep. 1952.

Contents: MATEMATIKA: L. IA. Berezina. Nekotorye sootnoshenila o dvustoronne rassiolaemykh parakh kongruentsii. p.5. M. Gagua. K voprosu nailuch shego priblizhenila resheni differentsial'nykh uravnenii ellipticheskogo tipa. p. 7. L. V. Gerasimenko (Kuznetsova). Reshenie zadachi Koshi - Kovalevskoi dlia nekotorykh uravnenii v chastnykh proizvodnykh v oblasti skol' ugodno gladkikh funktsii. p. 11. V. A. Gol'dman, S. M. Krachkovskii. O nul'-elementakh lineinogo operatora v ego oblasti Fredgol'ma. p. 15. D. M. Grobman. Sistemy differentsial'nykh uravnenii, analogichnye lineinym. p. 19. A. P. Nordon, M. E. TSypkin. O sootvetstvii mezhdu lineichatymi poverkhnostiami i krivymi rimanova prostranstva. p. 23. S. A. Chunikhin. O podgruppakh konechnoi gruppy. p. 27. MEKHANIKA: I. I. Metelitsyn. K voprosu o giroskopicheskoi stabilizatsii. p. 31. GIDROMEKHANIKA: IA. I. Sekerzh-Zen'kovich. K trekhmernoi zadache o stolachikh volnakh konechnoi amplitudy na poverkhnosti tiazheloi zhidkosti. p. 35. ASTRONOMIIA: V. V. Vitkevich. Eksperimental'nyi metod opredelenila koordinat vspyshek radioizluchenila. p. 39. FIZIKA: A. A. Abrikosov. Opredelenie velichiny dielektricheskoi pronitsaemosti i normal'noi provodimosti sverkhprovodnikov. p. 43. I. L. Bershtein, G. S. Gorelik. K teorii zvezdnogo interferometra Maikel'sona. p. 47. IU. A. IAppa. O sviazi mezhdu teoriei regularizatsii i teoriei chastits s proizvol'nym spinom. p. 51. GEOFIZIKA: L. S. Gandin, R. E. Solovelchik. K teorii isparenila s organicheskimykh vodoemov. p. 55. T. P. Toropova. Opredelenie kolichestva vodianogo para, soderzhashchegosia v atmosfere, spektroskopicheskim metodom. p. 59. BIOFIZIKA: E. G. Plyshevskaia, E. L. Rozenfel'd, V. F. Gachkovskii. O vzaimodeistvii s belkami β-dekstrinov s razlichnoi dlinoi kontsevykh vetvei molekul. p. 63. TEKHNICHESKAIA FIZIKA: I. A. Oding. Termicheskaia diffuziia v metallakh. p. 67. KHIMIIA: Gil'm Kamai, N. A. Chadaeva. O nekotorykh tsiklicheskikh etilenglikolevykh i α-alkoksipropilenglikolevykh efirakh artimysh'iakovistykh kislot. p. 71. A. I. Lebedeva, L. F. Almashi. Obrazovanie iz dimetilvinilkarbinola prostykh efirov i kataliticheskoe gidrirovanie ikh v miagkikh usloviiakh. p. 75. R. IA. Levina, N. P. Shusherina, T. A. Kaminskaia. TSIanetilirovannye ketony v sinteze nepredel'nykh β-laktonov. p. 79. N. E. Prikhid'ko, O. S. Molchanova, V. S. Molchanov. Diaminovye kompleksy sillikatov medi i nikelia. p. 83. V. G. Tronev, S. M. Bondin. O primenenii zakonomernosti transvliianila I. I. Chernlaeva pri sinteze kompleksnykh soedinenii renlia v nevodnykh rastvorakh. p. 87. IU. K. IUr'ev, I. K. Korobitsyna, L. A. Savina. Sintez i prevrashchenie β-furanidona. p. 91. FIZICHESKAIA KHIMIIA: N. N. Avgul', O. M. Dzhigit, A. V. Kisslev. Adsorbtsiia parov na neporistom aktivnom ugle - sazhe. p. 95. E. K. Venstrem. O zakonomernostiakh deistvila adsorbirulushchikhsia dobavok - ponizitelei tverdosti pri mekhanicheskom razrushenii tverdykh tel. p. 99. A. Głagoleva. K voprosu o kapillarnoi aktivnosti i strukture dvuosnovnykh organicheskikh kislot v vodnykh rastvorakh. p. 103. E. N. Gur'lanova, IA. K. Syrkin, L. S. Kuzina. Ekraktsiia i mena atomov sery v polisul'fidakh. p. 107. V. F. Kiselev, K. G. Krasil'nikov. Issledovanie adsorbtsii i teplot adsorbtsii fenola iz vodnykh rastvorov nepredstol sazhel. p. 111. A. A. Ponomarenko, N. A. Markarian, A. I. Komlev. Gidrazity zameshchennykh ftalevykh kislot - khemilluminestsentnye indikatory. p. 115. P. P. Pugachevich, I. P. Altynov. Temperaturnaia zavisimost' poverkhnostnogo natiazhenila vismuta i ego splavov s natriem i kaliem. p. 117. S. B. Ratner, V. I. Solkol'skaia. Vliianie napolnitelei reziny na koeffitsient statficheskogo trenila. p. 121. A. P. Semenov. Skhvatyvanie metallov pri sovmestnom plasticheskom deformirovanii. p. 125. A. I. IUrzhenko, V. P. Gustal. Vliianie kontsentratsii i prirody emul'gatora na dispersnost' lateksov. p. 129. BIOKHIMIIA: A. N. Petr. O mekhanizme deistvila kofaktora, uskoriaiushchego protsess raspada glikogena v myshtsakh. p. 133. KHIMICHESKAIA TEKHNOLOGIIA: I. S. Kamarauli, L. I. Kariakin. O prevrashchenii kvarlita v trifilinit p. 137. GEOLOGIIA: M. N. Grishchenko. O roli rastitel'nosti platformy v nakoplenii organicheskogo veshchestva v morskikh tolshchakh Predkavkaz'ia. p. 141. V. S. Kornilova. Novaia nakhodka drevnetretichnoi flory v Kazakhstane. p. 145. MINERALOGIIA: D. D. Zaritsgin. Elektronograficheskoe issledovanie mineralov montmorillonitovoi gruppy. p. 149. V. I. Loludev. O ravnovesii brusit - periklaz - voda pod davleniem. p. 153. L. N. Formozova. Fosfatnye fitomorfozy iz oolitovykh burykh zhelezniakov Priaral'ia. p. 157. PETROGRAFIIA: D. S. Beliankin, B. V. Ivanov. Novye opytnom khromito-magnezial'no-dolomitovom [illegible] pore. p. 161. P. G. Verbitskii. IAvlenila skapolitizatsii amfibolov. p. 165. GISTOLOGIIA: V. I. Olifan. Izmenenila v mal'pigievykh sosudakh maliar'inogo komara v techenie ego postembrional'nogo razvitila. p. 169. EKOLOGIIA: P. A. Driagin. Prisposobleniia v stroenii ikry u ryb v zavisimosti ot velichiny ikrinok. p. 173. MIKROBIOLOGIIA: A. Imshenetskii, E. Ruban, G. Lapteva. Izuchenie chistykh kul'tur nitrifitsiruiushchikh bakterii. p. 177. V. L. Ryzhkov, G. I. Loktina. Vzaimodeistvie al'bumina i virusa mozaichnoi bolezni tabaka (VMT) s adeninovoi i nukleinovymi kislotami. p. 181. FIZIOLOGIIA RASTENII: I. I. Gunar, E. E. Kraotina i K. Britogli i biokhimii stadiinogo razvitila lutovoi pshenitsy. p. 185. E. G. Mlulna, L. IA. Polozova. Usloviia vyzyvaniia skol seksualizatsii pochek duba. p. 189. ZOOLOGIIA: O. I. Shmal'gauzen. Razvitie zhabr i krovenosnykh sosudov vistseral'nogo apparata sovriugi. p. 193. FIZIOLOGIIA: Kh. S. Koshtoiants, TS. V. Serbenluk, Sh. I. Avrushchenko. Novye fakty o refleksornoi regulialsii vneshnel sekretsii podzheludochnoi zhelezy pri vozdeistvii khimicheskikh agentov. p. 197. A. N. Trifonova. Obmen veshchestv pri povyshenii obshchei zhivotnoi [illegible] kosti. p. 201. I. D. Khlopina. O vozniknovenii trefleksatskikh lazy posle pererezki sedalishchnogo nerva. p. 205. ENDOKRINOLOGIIA: V. I. Kazidaev. Zhenskie polovoi gormon v krovi u krol'chikh. p. 209. PARAZITOLOGIIA: A. S. Chechina. Vliianie upitannosti khozpa na dinamiku ego parazitofauny. p. 213.

Contents translated: L. IA. Berezina. Some correlations concerning pairs of congruences straightable on two sides. p. 5. M. Gagua. Problem of best approximation for solving differential equations of an elliptic type. p. 7. L. V. Gerasimenko (Kuznetsova). Solving a Cauchy-Kovalevskaia problem for certain partial differential equations in the area of an infinite number of smooth functions. p. 11. M. A. Gol'dman, S. N. Krachkovskii. Zero-elements of a linear operator in its Fredholm region. p. 15. D. M. Grobman. Systems of differential equations analogous to linear ones. p. 19. A. P. Norden, M. E. TSypkin. Correspondence between ruled surfaces and curves of Riemann space. p. 23. S. A. Chunikhin. Subgroups of a finite group. p. 27. MECHANICS: I. I. Metelitsyn. Gyroscopic stabilization. p. 31. HYDROMECHANICS: IA. I. Sekerzh-Zen'kovich. Three-dimensional problem about standing waves of finite amplitude on the surface of a heavy liquid. p. 35. ASTRONOMY: V. V. Vitkevich. Experimental method of determining coordinates of flashes of radio-frequency radiation. p. 39. PHYSICS: A. A. Abrikosov. Determining magnitude of dielectric penetrability and normal conductivity of superconductors. p. 43. I. L. Bershtein, G. S. Gorelik. Theory of Maikel'son's star interferometer. p. 47. IU. A. IAppa. Relation between the theory of regularization and the theory of particles with arbitrary spin. p. 51. GEOPHYSICS: L. S. Gadnin, R. E. Soloveichik. Theory of evaporation from organic bodies of water. p. 55. T. P.

Toropova. Spectroscopic [illegible] of water vapor [illegible] BIOPHYSICS: E. G. [illegible] V. F. Gachkovskii [illegible] β-dextrines with varying length [illegible] lar branches. p. [illegible] Thermal diffusion [illegible] THY: Gil'm Kamal [illegible] their catalytic [illegible] p. 75. [illegible] [illegible] p. [illegible] Exchange [illegible] p. [illegible]

[illegible]

... p. 221. M. Gagua. Ob otsenkakh nailuchshego [illegible] differentsial'nykh [illegible] ellipticheskogo tipa. p. 225. O. Zhenkhen. [illegible] reshenii integro-[illegible] p. 229. A. G. Sveshnikov. [illegible] dlia metagarmo-[illegible] p. 231. GIDROMEKHANIKA: N. A. Slezkin. Differentsial'nye uravneniia dvizheniia [illegible] p. 235. GIDRAVLIKA: M. I. Lupinskii. K vo-[illegible] na naklonnye stenki. [illegible] M. G. Slobodianskii. [illegible] p. 243. FI-ZIKA: IA. [illegible] D. K. Arkhipenko. O tempera-[illegible] p. 247. A. D. Galanin, I. IA. Pomeranchuk. [illegible] p. 251. K. Gromov, B. Dzhe-[illegible] A. Alfar'ev, [illegible] p. 255. A. Dalaian, G. Merzon. Spektr [illegible] p. 259. V. M. [illegible] p. 261. T. D. Zotov, [illegible] p. 277. V. I. Maliatsev, M. N. Markov, A. A. [illegible] TEKHNICHE-[illegible]

[illegible]

eitovykh porodakh chokraka severo-vostochnogo Kavkaza. p. 303. A. P. Lebedev, M. E. Berdichevskaia. O kislykh effuzivakh v sostave gal'ki nizhnetorskikh konglomeratov srednego techeniia Viliuia. p. 307. PALEONTOLOGIIA: N. N. Kramarenko. Novye trilobity iz silura basseina reki Podkamennaia Tunguska. p. 401. A. K. Rozhdestvenskii. Novyi predstavitel' utkonosykh dinozavrov iz verkhnemelovykh otlozhenii Mongolii. p. 405. TSITOLOGIIA: A. A. Savinovskaia. Ob uchastii iadryshka v obrazovanii khromosom pri mitoze mezotelial'nykh kletok. p. 409. GISTOLOGIIA: S. I. Plotnikova. Ob innervatsii parietal'nogo listka briushiny krolika. p. 413. GENETIKA: K. G. Konstantinov, N. I. Nikoliukin, N. A. Timofeeva. K biologii gibridov osetrovykh ryb. p. 417. MIKROBIOLOGIIA: A. E. Kriss, A. S. Tikhonenko. Stroenie korpuskula bakteriofaga. p. 421. BOTANIKA: M. I. Neishtadt. O koreiskom kedre na sovetskom Dal'nem Vostoke kak "relikte" tretichnogo vremeni. p. 425. FIZIOLOGIIA RASTENII: N. P. Voskresenskaia. O vliianii spektral'nogo sostava sveta na sootnoshenie veshchestv, obrazuiushchikhsia pri fotosinteze. p. 429. ZOOLOGIIA: G. F. Mazepova. Ortheocyclops borgianus sp. nova – novyi inostrannyi predstavitel' fauny oz. Baikal. p. 433. EKSPERIMENTAL'NAIA MORFOLOGIIA: E. E. Umanskii, V. P. Kudokotsev. Stimuliatsiia regeneratsionnogo protsessa konechnosti mlekopitaiushchikh deistviem paratireoidnogo gormona. p. 437. FIZIOLOGIIA: I. I. Grachev. Obrazovanie uslovnogo molokovydelitel'nogo refleksa na baze mekhanicheskogo razdrazheniia soska. p. 441. S. K. Karapetian. Eksperimental'nye dannye o vliianii differentsirovannogo svetovogo rezhima na reproduktivnye i drugie vnutrennie organy domashnei ptitsy. p. 445.

Contents translated: MATHEMATICS: IA. V. Bykov. One class of linear integro-differential equations. p. 221. M. Gagua. Values of the best approximation for solutions of some differential equations of an elliptic type. p. 225. O. Zhenkhen. Existence and singularity of solutions for integro-differential equations. p. 229. A. G. Sveshnikov. Principle of limiting absorption for a metaharmonic equation. p. 231. HYDROMECHANICS: N. A. Slezkin. Differential equations for the movement of pulp. p. 235. HYDRAULICS: M. I. Lupinskii. Problem on the height of roll of waves up sloping walls. p. 239. THEORY OF ELASTICITY: M. G. Slobodianskii. Value of error of an unknown magnitude in solving linear problems by the variation method. p. 243. PHYSICS: IA. S. Bobovich, D. K. Arkhipenko. Relation of combination scattering lines of light to temperature. p. 247. A. D. Galanin, I. IA. Pomeranchuk. Spectrum of the μ mesons of hydrogen. p. 251. K. Gromov, B. Dzhelepov, N. Zhukovskii, A. Alfar'ev. γ-radiation of Sb^{124}. p. 255. A. Dalaian, G. Merzon. Spectrum of rapid protons generated by a neutral component of cosmic radiation. p. 259. V. M. Iushkel'chik, E. IA. Zandberg. Negative ions of arsenic, phosphorus, sulfur and thallium. p. 261. T. D. Zotov, IA. S. Shur. Change of electric resistance in the magnetic field in monocrystals of converter steel. p. 267. A. V. Korshunov. Low-frequency combination scattering spectra of some organic crystals. p. 271. V. I. Maliatsev, M. N. Markov, A. A. Shubin. Automatic infrared spectroscope. p. 273. Sh. Sh. Raskin, A. V. Bochvarov. Origin of certain peculiarities in combination scattering spectra of substances with a hydrogen bond. p. 277. B. N. Samoilov. Measuring the heat capacity of metals at ultra-low temperatures (cadmium from 0.3 to 0.9°K). p. 281. V. Kharitonov. Ionization losses of relativist particles in gas. p. 285. TECHNICAL PHYSICS: P. L. Gruzin. Using artificial radioactive indicators for studying diffusion and self-diffusion processes in alloys, self-diffusion of cobalt. p. 289. G. P. Ivanov, B. IA. Liubov. Heating a motionless layer of spheres with a stream of hot gas. p. 293. CHEMISTRY: M. G. Gonikberg. Theory of multistage polymerization under pressure. p. 297. V. I. Ivanov, E. D. Kaverzneva, Z. I. Kuznetsova. Primary oxidizing transformations of cellulose under the influence of hydrogen peroxide. p. 301. E. V. Kurlina, V. G. Prokhvatilov, I. T. Sheftel'. Structural study of the system $CuO - Mn_2O_3 - O_2$. p. 305. V. F. Lavrushin. Antichromatic properties of tetra-derivatives of aromatic derivates of methane. p. 309. I. IA. Margolis, D. V. Klimenok. Synthesis of ethylene marked by radioactive carbon, C^{14}. p. 313. M. B. Neiman, E. S. Torsueva, A. I. Feklisova, P. S. Shantarovich. Investigation of the reaction in the formation of thiosulfate from H_2S and SO_2 using radioactive sulfur. p. 317. IA. M. Paushkin, A. V. Topchiev, R. A. Kreitsel', I. M. Tolchinskii. Thermic process of the destructive alkylation of pentane. p. 321. G. V. Babich, V. A. Vol'nova. Phase diagram of the system: stearic, palmitic and oleic acids. p. 325. G. V. Samsonov. Microhardness of borides and nitrides of high-melting metals.

p. 329. B. N. Stepanenko, G. K. Kriukova. Method for synthesizing β-phenolglucosides. p. 333. IU. K. IUr'ev, G. B. Eliakov. Tetracyloxisilanes in the synthesis of ketones of the thiophene and furfurane series. p. 337. PHYSICAL CHEMISTRY: G. V. Vinogradov, M. M. Gvozdev. Elasticity and stable qualities of lubricants. p. 341. N. S. Gorbunov, V. P. Lazarev. Problem of the resistance of diffusion chrome coatings to wear. p. 345. V. P. Dreving, A. V. Kiselev, IU. A. El'tekov. Dependence of the adsorption of isopentane vapors on dimensions of silicagel pores. p. 349. I. N. Nikonova, D. A. Epshtein. Mechanism and kinetics of reactions of water-soluble salts with matter in vapor form in the presence of steam. p. 353. A. P. Semenov. Effect of surface coatings on the "seizing" of aluminum. p. 357. GEOCHEMISTRY: T. I. Gorshkova. Characteristics of organic matter in sediments of the Gulf of Taganrog. p. 361. E. A. Ostroumov, O. M. Silina. Some laws of the distribution of vanadium in contemporary marine deposits. p. 365. BIOCHEMISTRY: N. G. Doman, A. M. Kuzin, IA. V. Manul', R. I. Khudiakova. Problem of diversity of primary products of photosynthesis in different species of plants. p. 369. T. M. Ivanova. Oxidation enzymes of the sprouting potato tuber. p. 373. GEOLOGY: G. I. Blom. Markers and stratigraphy of Tartar deposits of Volga River in Gor'kiy Province. p. 377. R. Kh. Lipman. New data on the age of siliceous rock of the Far East based on identification of the radiolaria. p. 379. V. F. Solov'ev. "Banka Livanova" mud volcano in the Caspian Sea. p. 383. I. E. Turishchev. Upper Permian deposits of the Tannu Ola range. p. 387. IA. S. Eventov. Jurassic deposits of Astrakhan'. p. 391. PETROGRAPHY: L. P. Gmid. Experiment in the study of brecciated quartz in sand-siltstone rocks of Chokrak deposits of the northeastern Caucasus. p. 393. A. P. Lebedev, M. E. Berdichevskaia. Acid effusive rocks in the composition of the rubble of Lower Permian conglomerates of the Middle Viliui River. p. 397. PALEONTOLOGY: N. N. Kramarenko. New trilobites from the Silurian of the Podkamennaya Tunguska River basin. p. 401. A. K. Rozhdestvenskii. New representative of the duckbill dinosaurs from Upper Cretaceous deposits of Mongolia. p. 405. CYTOLOGY: A. A. Savinovskaia. Role of the nucleolus in chromosome formation during mitosis of mesothelial cells. p. 409. HISTOLOGY: S. I. Plotnikova. Innervation of the parietal layer of the peritoneum of the rabbit. p. 413. GENETICS: K. G. Konstantinov, N. I. Nikoliukin, N. A. Timofeeva. Biology of sturgeon hybrids. p. 417. MICROBIOLOGY: A. E. Kriss, A. S. Tikhonenko. Structure of the corpuscle of the bacteriophage. p. 421. BOTANY: M. I. Neishtadt. Korean pine in the Soviet Far East as a relict of the Tertiary division. p. 425. PLANT PHYSIOLOGY: N. P. Voskresenskaia. Effect of the spectral composition of light on the proportion of substances formed during photosynthesis. p. 429. ZOOLOGY: G. F. Mazepova. Orthocyclops berglanus sp. nova, an interesting, new representative of Lake Baikal fauna. p. 433. EXPERIMENTAL MORPHOLOGY: E. E. Umanskii, V. P. Kudokotsev. Simulating the regenerative process of an extremity in mammals by the action of the parathyroid hormone. p. 437. PHYSIOLOGY: I. I. Grachev. Development of the conditioned lactation reflex on the basis of mechanical stimulation of the nipple. p. 441. S. K. Karapetian. Experimental data on the effect of a differentiated light cycle on the reproductive and other internal organs of domestic fowl. p. 445.

Vol. 86, no. 3, Sep. 1952.

Contents: MATEMATIKA: E. A. Barbashin, N. N. Krasovskii. Ob ustoichivosti dvizhenila v tselom. p. 453. N. P. Vekua. Ob odnoi zadache teorii funktsii kompleksnogo peremennogo. p. 457. I. M. Gel'fand, M. I. Graev. Unitarnye predstavlenila veshchestvennykh prostykh grupp Li. p. 461. V. A. Zmorovich. O strukturnykh formulakh nekotorykh klassov analiticheskikh funktsii, odnolistnykh v krugovom kol'tse. p. 465. N. I. Pol'skii. Nekotorye obobshchenila metoda B. G. Galerkina. p. 469. A. G. Postnikov. K voprosu o raspredelenii drobnykh dolei pokazatel'noi funktsii. p. 473. GIDROMEKHANIKA: N. A. Slezkin. Obobshchenie teoremy Gel'mgol'tsa o razlozhenii dvizhenila chastitsy. p. 477. TEORIIA UPRUGOSTI: K. V. Solianik-Krassa. K resheniiu osesimmetrichnoi zadachi teorii uprugosti. p. 481. ASTRONOMIIA: O. A. Sizova. O vozmozhnosti zakhvata v ogranichennoi zadache trekh tel. p. 485. FIZIKA: A. A. Abrikosov. Vlilanie razmerov na kriticheskoe pole sverkhprovodnikov vtoroi gruppy. p. 489. M. V. Vol'kenshtein, O. B. Ptitsyn. Razmery real'nykh tsepochek lineinykh polimerov v rastvore. p. 493. B. S. Dzhelepov, N. N. Zhukovskii, IU. V. Khol'nov. Γ-izluchenie Fe^{59}. p. 497. N. V. Zavaritskii. Issledovanila sverkhprovodiashchikh svoistv plenok tallila i olova, skondensirovannykh pri nizkikh temperaturakh. p. 501. IA. B. Zel'dovich. K teorii elementarnykh chastits. Sokhranenie ladernogo zariada i vozmozhnyi novyi tip V-chastits. p. 505. Sh. Sh. Raskin, A. V. Sechkarev. Ob odnom spektroskopicheskom metode issledovanila assotsiatsii molekul nekotorykh organicheskikh soedinenii v raznykh fazovykh sostoianiiakh. p. 509. L. M. Sverdlov. Sootnoshenie mezhdu chastotami kolebanii izotopicheskikh molekul (pravila summ proizvedenii). p. 513. M. S. Khaikin. Poverkhnostnoe soprotivlenie sverkhprovodiashchego olova na chastote 9400 megagerts. p. 517. GEOFIZIKA: A. G. Kalashnikov, S. P. Kapitsa. Magnitnaia vosprimchivost' gornykh porod pri uprugikh napriazhentiakh. p. 521. TEKHNICHESKAIA FIZIKA: M. L. TSetlin. Primenenie matrichnogo ischislenila k sintezu releino-kontaktnykh skhem. p. 525. KRISTALLOGRAFIIA: Z. V. Zvonkova, G. S. Zhdanov. Priamoi metod opredelenila znakov strukturnykh amplitud. p. 529. KHIMIIA: T. I. Andrianova, E. A. Andreev. Sintez karbonovykh kislot, mechennykh C^{14} v karboksile. p. 533. N. I. Vislagin, A. G. Vasilevskaia. Novye dannye o formirovanii tenardita. p. 537. A. I. Ivanov. Diagramma sostoianiia sistemy KCl-$MgCl_2$-$CaCl_2$. p. 539. N. N. Mel'nikov, K. D. Shvetsova-Shilovskaia. Sintez nekotorykh smeshannykh efirov ditiofosfornoi kisloty. p. 543. S. D. Mekhtiev, IU. K. Kambarov, T. A. Zeinalova. Sintez nekotorykh alkilzameshchennykh tsiklogeksanov. p. 547. A. D. Petrov, L. L. Shchukovskaia. Sintez i svoistva simmetrichnykh atsetilenovykh distilanov. p. 551. I. V. Terent'eva, I. P. TSukervanik. Oksialkilirovanie aromaticheskikh soedinenii 1, 3-butandiolom. p. 555. A. V. Topchiev, N. S. Nametkin, A. A. Shcherbakova. Geksametil- i geksaetilproizvodnye disilanmetana i disilanetana. p. 559. N. E. Filonenko, V. I. Kudriavtsev, I. V. Lavrov. Oksidy titana v intervale TiO_2-Ti_2O_3. p. 561. M. M. Shemiakin, E. M. Bamdas, E. I. Vinogradova, M. G. Karapetian, M. N. Kolosov, A. S. Khokhlov, IU. B. Shvetsov, L. A. Shchukina. Puti sinteza opticheski deiatel'nykh analogov *D-threo*-1-(*p*-nitrofenil)-2-dikhloratsetilamino-1, 3-propandiola. p. 565. FIZICHESKAIA KHIMIIA: G. A. Blokh, E. A. Golubkova, G. P. Miklukhin. Vzaimodeistvie elementarnoi sery s merkaptobenzotiazolom (kaptaksom). p. 569. G. V. Vinogradov, V. V. Sinitsyn. Viazkostnye svoistva Na-smazok i vlilanie pristennogo effekta na ikh techenie. p. 573. Z. A. Iofa, E. I. Liakhovetskaia. O mekhanizme deistvila ingibitorov na vodorodnuiu khrupkost' stali v sernoi kislote. p. 577. N. V. Nikolaeva, N. S. Shapiro, A. N. Frumkin. Zavisimost' elektrovosstanovlenila anionov ot polozhenila tochki nulevogo zariada elektroda. p. 581. G. M. Panchenkov, I. I. Levina. Primenenie diffraktsionnogo mikrometoda I. V. Obreimova k opredeleniiu koeffitsientov diffuzii v zhidkostiakh. p. 585. N. V. Fok, A. B. Nalbandian. K mekhanizmu reaktsii fotokhimicheskogo sensibilizirovannogo rtut'iu okisleniia propana pri nizkikh temperaturakh. p. 589. GEOKHIMIIA: E. K. Gerling, G. M. Ermolin, N. V. Baranovskaia, N. E. Titov. Pervyi opyt primeneniia argonovogo metoda opredeleniia vozrasta mineralov. p. 593. D. S. Korzhinskii. Razlichie infil'tratsionnoi i diffuzionnoi metasomaticheskoi kolonki v otnoshenii mineralov peremennogo sostava. p. 597. T. A. Kukharenko, T. E. Vvedenskaia, V. A. Bel'gova. Vzaimodeistvie guminovykh kislot iskopaemykh uglei s metallicheskim natriem v zhidkom ammiake. p. 601. BIOKHIMIIA: T. T. Berezov. Rol' vitamina B_6 v obmene L- i D-aminokislot v organizme zhivotnykh. Vlilanie B_6-avitaminoza na prizhiznennye prevrashcheniia L- i D-fenilalanina u krys. p. 605. T. S. Paskhina. Issledovanie veshchestv, vyzyvaiushchikh obrazovanie eksudata i emigratsiiu leikotsitov v ochagakh vospalenila. Nebelkovye fraktsii vospalitel'nykh eksudatov. p. 609. B. N. Stepanenko, E. M. Afanas'eva. Izuchenie fraktsii krakhmala klubnei kartofelia pri ikh sozrevanii. p. 613. KHIMICHESKAIA TEKHNOLOGIIA: L. I. Karlakin, I. S. Kainarskii. Kristallizatsiia kremnezema iz gazovoi fazy. p. 617. MINERALOGIIA: I. D. Sedletskii. Kolloidno-dispersnye mineraly v pomoshch' resheniiu nekotorykh voprosov metamorfizma porod. p. 621. GISTOLOGIIA: E. M. Brumberg, M. P. Bukhman, V. E. Kozlov. Gistokhimicheskie reaktsii dlia ul'trafioletovoi mikroskopii. p. 625. S. I. Plotnikova. Ob innervatsii aponevroza poperechnoi myshtsy zhivota krolika. p. 629. MIKROBIOLOGIIA: A. E. Kriss, M. N. Lebedeva, E. A. Rukina. Raspredelenie chislennosti i biomassy mikroorganizmov v more zavisimosti ot udalenila ot berega. p. 633. V. L. Ryzhkov, N. K. Marchenko. Vlilanie ingibitorov nukleinovogo obmena na razmnozhenie virusa mozaichnoi bolezni tabaka (VTM). p. 637.

Contents translated: MATHEMATICS: E. A. Barbashin, N. N. Krasovskii. Stability of motion in the large. p. 453. N. P. Vekua. Problem in the theory of functions of a complex variable. p. 457. I. M. Gel'fand, M. I. Graev. Unitary representations of real simple Lie groups. p. 461. V. A. Zmorovich. Structural formulae of certain classes of analytic functions, one-sheeted in a circular ring. p. 465. N. I. Pol'skii. Some generalizations of B. G. Galerkin's method. p. 469. A. G. Postnikov. Problem of the distribution of fractional parts of an exponential function. p. 473. HYDROMECHANICS: N. A. Slezkin. Generalizing Helmholtz' theorem on the analysis of particle motion. p. 477. THEORY OF ELASTICITY: K. V. Solianik-Krassa. Solving an axisymmetrical problem on the theory of elasticity. p. 481. ASTRONOMY: O. A. Sizova. Potential of gravitational range in a limited three-body problem. p. 485. PHYSICS: A. A. Abrikosov. Influence of dimensions on the critical field of superconductors of the second group. p. 489. M. V. Vol'kenshtein, O. B. Ptitsyn. Dimensions of real chains of linear polymers in solution. p. 493. B. S. Dzhelepov, N. N. Zhukovskii, IU. V. Khol'nov. Γ-radiation of Fe^{59}. p. 497. N. V. Zavaritskii. Investigating superconductive properties in films of thallium and tin condensed at low temperatures. p. 501. IA. B. Zel'dovich. Theory of elementary particles: conservation of the nuclear charge and a possible new type of V-particles. p. 505. Sh. Sh. Raskin, A. V. Sechkarev. One spectroscopic method for investigating molecular associations of certain organic compounds in various phasic states. p. 509. L. M. Sverdlov. Correlation between oscillation frequencies of isotopic molecules (laws of the sums of products). p. 513. M. S. Khaikin. Surface resistance of superconductive tin at a frequency of 9400 megahertzes. p. 517. GEOPHYSICS: A. G. Kalashnikov, S. P. Kapitsa. Magnetic susceptibility of rocks under elastic tensions. p. 521. TECHNICAL PHYSICS: M. L. TSetlin. Application of matrix computation to the synthesis of relay-contact schemes. p. 525. CRYSTALLOGRAPHY: Z. V. Zvonkova, G. S. Zhdanov. Direct method for determining signs of structural amplitudes. p. 529. CHEMISTRY: T. I. Andrianova, E. A. Andreev. Synthesis of carboxylic acids, marked by C^{14} in the carboxyl. p. 533. N. I. Vislagin, A. G. Vasilevskaia. New data on the formation of tenardite. p. 537. A. I. Ivanov. Structural diagram of a KCl-$MgCl_2$-$CaCl_2$ system. p. 539. N. N. Mel'nikov, K. D. Shvetsova-Shilovskaia. Synthesis of some complex esters of dithiophosphoric acid. p. 543. S. D. Mekhtiev, IU. K. Kambarov, T. A. Zeinalova. Synthesis of certain alkyl-substituted cyclohexanes. p. 547. A. D. Petrov, L. L. Shchukovskaia. Synthesis and properties of symmetric acetylene disilanes. p. 551. I. V. Terent'eva, I. P. TSukervanik. Hydroxyalkylation of aromatic compounds by 1, 3-butanediol. p. 555. A. V. Topchiev, N. S. Nametkin, A. A. Shcherbakova. Hexamethyl- and hexaethyl derivates of disilanemethane and disilaneethane. p. 559. N. E. Filonenko, V. I. Kudriavtsev, I. V. Lavrov. Oxides of titanium in the interval TiO_2-Ti_2O_3. p. 561. M. M. Shemiakin, E. M. Bamdas, E. I. Vinogradova, M. G. Karapetian, M. N. Kolosov, A. S. Khokhlov, IU. B. Shvetsov, L. A. Shchukina. Methods for synthesizing optically active analogues of *D-threo*-1-(*p*-nitrophenyl)-2-dichloracetylamino-1, 3-propanediol). p. 565. PHYSICAL CHEMISTRY: G. A. Blokh, E. A. Golubkova, G. P. Miklukhin. Interaction of elemental sulfur with mercaptobenzothiazole (captax). p. 569. G. V. Vinogradov, V. V. Sinitsyn. Viscous properties of sodium lubricants and the influence of the capillary effect on their flow. p. 573. Z. A. Iofa, E. I. Liakhovetskaia. Mechanism of the action of inhibitors on the hydrogen fragility of steel in sulfuric acid. p. 577. N. V. Nikolaeva, N. S. Shapiro, A. N. Frumkin. Dependence of the electrolytic reduction of anions on the position of the point of the zero charge of the electrode. p. 581. G. M. Panchenkov, I. I. Levina. Using I. V. Obreimov's diffraction micrometer in determing diffusion coefficients in liquids. p. 585. N. V. Fok, A. B. Nalbandian. Reaction mechanism of the photochemical oxidation at low temperatures of propane sensitized by mercury. p. 589. GEOCHEMISTRY: E. K. Gerling, G. M. Ermolin, N. V. Baranovskaia, N. E. Titov. First experiment in using the argon method for determining the age of minerals. p. 593. D. S. Korzhinskii. Difference in the infiltration and diffusion metasomatic columns concerning minerals of variable composition. p. 597. T. A. Kukharenko, T. E. Vvedenskaia, V. A. Bel'gova. Interaction of humic acids of mineral carbons with metallic sodium in liquid ammonia. p. 601. BIOCHEMISTRY: T. T. Berezov. Role of vitamin B_6 in the metabolism of L- and D-aminoacids in the animal organism: effect of vitamin B_6 deficiency on lifetime conversion of L- and D-phenylalaline in rats. p. 605. T. S. Paskhina. Investigation of substances causing exudate formation and the emigration of leucocytes at loci of inflammation; non-protein fractions of inflammation exudates. p. 609. B. N. Stepanenko, E. M. Afanas'eva. Studying starch fractions of the potato tuber during ripening. p. 613. CHEMICAL TECHNOLOGY: L. I.

Kariakin, I. S. Kainarskii. Crystallization of silica from the gaseous phase. p. 617. MINERALOGY: I. D. Sedletskii. Colloidally dispersed minerals help in the solving of problems on the metamorphosis of of rocks. p. 621. HISTOLOGY: E. M. Brumberg, M. P. Bukhman, V. E. Kozlov. Histochemical reactions for the ultraviolet microscopy. p. 625. S. I. Plotnikova. Innervation of the aponeurosis of the transverse muscle in the stomach of the rabbit. p. 629. MICROBIOLOGY: A. E. Kriss, M. N. Lebedeva, E. A. Rukina. Distribution of the number and density of microorganisms in the sea in relation to distance from the shore. p. 633. V. L. Ryzhkov, N. K. Marchenko. Effect of nuclein metabolism inhibitors on the propagation of the virus of tobacco mosaic. p. 637.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geofizicheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Geophysical Series]. Moscow, no. 3, May-June 1952.

Contents: TVERDAIA OBOLOCHKA: I. S. Berzon. O seismicheskikh volnakh, voznikaiushchikh v vertikal'no-stoistoi srede. p. 3. I. P. Pasechnik. Rezul'taty eksperimental'nogo izucheniia rezonansnykh iavlenii v kolebatel'noi sisteme pochva - seismograf. p. 34. IU. V. Riznichenko, B. N. Ivakin, V. R. Bugrov. Modelirovanie seismicheskikh voln pri pomoshchi ul'trazvukovykh impul'sov. p. 58. A. M. Epinat'eva. Sposob opredeleniia raznosti koeffitsientov pogloshcheniia seismicheskikh voln. p. 70. T. N. Roze. Opredelenie glubin istochnikov nekotorykh magnitnykh anomalii na territorii Evropeiskoi chasti SSSR. p. 78. GAZOVAIA OBOLOCHKA: Sh. A. Bezverkhnii, A. L. Osherovich, S. F. Rodionov. Elektrofotometricheskie issledovaniia prozrachnosti atmosfery v ul'trafioletovoi oblasti spektra. p. 94.

Contents translated: SPHERE OF SOLIDS: I. S. Berzon. Seismic waves which originate in a vertical lamellate medium. p. 3. I. P. Pasechnik. Results of the experimental study of resonance occurence in the octilation pattern of a seismograph. p. 34. IU. V. Riznichenko, B. N. Ivakin, V. R. Bugrov. Creating miniature seismic waves with the aid of ultrasonic impulses. p. 58. A. M. Epinat'eva. Method of determining differences of absorption coefficients of seismic waves. p. 70. T. N. Roze. Determining the depth of the sources of some magnetic anomalies in the territory of the European part of the U. S. S. R. p. 78. SPHERE OF GASES: Sh. A. Bezverkhnii, A. L. Osherovich, S. F. Rodionov. Electro-photometric research of the atmosphere's transparency in the ultraviolet range of the spectrum. p. 94.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia matematicheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Mathematical Series]. vol. 16, no. 4, July-Aug. 1952.

Contents: M. G. Krein. O neopredelennom sluchae kraevoi zadachi Shturma-Liuvillia v intervale $(0, \infty)$. p. 293. B. M. Levitan. Ob asimptoticheskom povedenii spektral'noi funktsii samosopriazhennogo differentsial'nogo uravneniia vtorogo poriadka. p. 325. N. I. Akhiezer. O tselykh transtsendentnykh funktsiiakh konechnoi stepeni, imeiushchikh maiorantu na posledovatel'nosti veshchestvennykh tochek. p. 353. Z. I. Borevich. O gruppakh gomologii, sviazannykh so svobodnoi gruppoi. p. 365. G. A. Freiman. O gustote posledovatel'nostei. p. 385.

Contents translated: M. G. Krein. Indeterminate case of the Sturm-Liouville boundary problem in the interval $(0, \infty)$. p. 293. B. M. Levitan. Asymptotic behaviour of the spectral function of a self-adjoint differential equation of the second order. p. 325. N. I. Akhiezer. Entire transcendental functions of finite degree having a majorant on a sequence of real points. p. 353. Z. I. Borevich. Homology groups connected with a free group. p. 365. G. A. Freiman. Density of sequences. p. 385.

AKADEMIIA NAUK SSSR. Glavnyi botanicheskii sad. Biulleten' [ACADEMY OF SCIENCES OF THE U. S. S. R. Main Botanical Garden. Bulletin]. Moscow, no. 10, 1951.

Contents: K VSESOIUZNOMU SOVESHCHANIIU BOTANICHESKIKH SADOV: N. A. Avrorin. O zadachakh i sisteme sovetskikh botanicheskikh sadov. p. 3. L. O. Mashinskii. O zadachakh botanicheskikh sadov v zelenom stroitel'stve. p. 8. S. I. Nazarevskii. Ob otsenke novykh sortov tsvetochno-dekorativnykh rastenii. p. 13. NAUCHNYE SOOBSHCHENIIA: N. V. TSitsin. Vetvistaia ozimaia rozh'. p. 17. E. G. Kling. Gladiolus - saponinonosnoe rastenie. p. 23. E. N. Mikhaleva, N. V. Shipchinskii. Vliianie temperatury na zhiznesposobnost' dereva-kakao. p. 28. A. M. Mushegian. Itogi akklimatizatsii drevesnykh porod v Alma-Atinskom botanicheskom sadu. p. 31. G. Kh. Molotkovskii. Ob izmenenii formy list'ev buka. p. 34. OBMEN OPYTOM: V. N. Voroshilov. O printsipakh ustroistva ekspozitsii poleznykh rastenii prirodnoi flory. p. 36. R. L. Perlova, M. I. Matiushevskaia. Ispytanie nekotorykh vidov kartofelia v Glavnom botanicheskom sadu. p. 43. I. M. Shaitan. Kholodostoikie formy persika. p. 48. I. I. Lavrilchuk. Ob uskorennom vyvedenii novykh sortov tsitrusovykh. p. 52. F. S. Pilipenko. Opyt zimnego i osennego cherenkovaniia nekotorykh drevesnykh rastenii. p. 54. M. V. Gerasimov. Ob ukorenenii cherenkov evkommii. p. 57. A. I. Ivashchenko. Ustoichivost' k snegopadu kipartsa piramidal'nogo. p. 60. L. A. Zinov'eva, IU. V. Ketova. Chufa v Molotovskom botanicheskom sadu. p. 61. T. L. Tarasova. O sisteme dokumentatsii mnogoletnikh rastenii. p. 62. M. V. Shokhin. Iskusstvennoe dozhdevanie dlia bor'by s zamorozkami. p. 70. INFORMATSIIA: N. N. Konstantinov. K itogam rabot Glavnogo botanicheskogo sada Akademii Nauk SSSR za 1950 god. p. 72. N. S. Krasnova. Kollektsiia mnogoletnikh floksov. p. 76. I. E. Karneev. Kul'tura azalii. p. 77. M. A. Raglimov. Artishok v Azerbaidzhane. p. 80. A. G. Allev. Akant v Bakinskom botanicheskom sadu. p. 81. F. N. Rusanov. Ob etiketkakh i upakovke rastenii. p. 82. B. M. Griner. Botanicheskii sad lekarstvennykh rastenii Moskovskogo farmatsevticheskogo instituta. p. 83. Ukazatel' statei, pomeshchennykh v Biulletene Glavnogo botanicheskogo sada No. 1-10. p. 85.

Contents translated: IN VIEW OF THE ALL-UNION CONFERENCE OF BOTANICAL GARDENS: N. A. Avrorin. Tasks and system of Soviet botanical gardens. p. 3. L. O. Mashinskii. Tasks of botanical gardens in the establishment of parks and gardens. p. 8. S. I. Nazarevskii. Evaluating new varieties of ornamental flowering plants. p. 13. SCIENTIFIC REPORTS: N. V. TSitsin. Ramose winter rye. p. 17. E. G. Kling. Gladiolus is a saponin-bearing plant. p. 23. E. N. Mikhaleva, N. V. Shipchinskii. Influence of temperature on viability of the cocoa. p. 28. A. M. Mushegian. Results of acclimatization of tree varieties in the Alma-Ata Botanical Garden. p. 31. G. Kh. Molotkovskii. Change in the form of leaves of a beech tree. p. 34. EXCHANGE OF EXPERIENCE: V. N. Voroshilov. Principles for setting out an exposition of useful plants of the native flora. p. 36. R. L. Perlova, M. I. Matiushevskaia. Experimental cultivation of several varieties of potatoes in the Main Botanical Garden. p. 43. I. M. Shaitan. Winter hardy varieties of peach. p. 48. I. I. Lavrilchuk. On accelerated development of new varieties of citrus trees. p. 52. F. S. Pilipenko. Experiment with winter and fall rooting of shoots from several woody plants. p. 54. M. V. Gerasimov. Setting out cuttings of eucommia. p. 57. A. I. Ivashchenko. Resistance to snowfall of the Italian cypress. p. 60. L. A. Zinov'eva, IU. V. Ketova. Chufa in the Molotov Botanical Garden. p. 61. T. L. Tarasova. System of records for perennial plants. p. 62. M. V. Shokhin. Sprinkling for combatting autumn frosts. p. 70. INFORMATION: N. N. Konstantinov. On results of the work of the Main Botanical Garden of the Academy of Sciences of the U. S. S. R. for the year 1950. p. 72. N. S. Krasnova. Collection of perennial phlox. p. 76. I. E. Karneev. Culture of the azalea. p. 77. M. A. Raglimov. Artichokes in Azerbaijan. p. 80. A. G. Allev. Acanthus in the Baku Botanical Garden. p. 81. F. N. Rusanov. Packing and labeling of plants. p. 82. B. M. Griner. Botanical garden of medicinal plants of the Moscow Pharmaceutical Institute. p. 83. Index of articles published in bulletins 1-10 of the Main Botanical Garden of the Academy of Sciences of the U. S. S. R. p. 85.

AKADEMIIA NAUK SSSR. Institut fizicheskoi khimii. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Physical Chemistry. Transactions]. Moscow, no. 1, 1950.

Contents: Predislovie. p. 3. P. A. Rebinder. Novye metody kharakteristiki uprugo-plasticheno-vlazkikh svoistv strukturirovannykh dispersnykh sistem i rastvorov vysokopolimerov. p. 5. A. A. Trapeznikov. O metodakh issledovaniia uprugo-vlazkikh svoistv monosloev i ob"emnykh kolloidov i ikh reologicheskikh kharakteristik. p. 20. A. A. Trapeznikov, E. M. Shlosberg. Pribor dlia kompleksnogo issledovaniia uprugo-vlazkikh svoistv ob"emnykh kolloidov. p. 39. B. V. Deriagin, V. V. Karasev. Mikropolarizatsionnye metody izmerenila tolshchin tonkikh plenok. p. 53. B. V. Deriagin. Tribometricheskii metod izmerenila adsorbtsii na gladkikh poverkhnostiakh. p. 61. A. V. Kiselev, V. F. Kiselev, N. N. Mikos-Avgul', G. G. Muttik, A. D. Runov, K. D. Shcherbakova. Avtomaticheskii kalorimetr s postoiannym teploobmenom dlia izmerenila teplot adsorbtsii gazov i zhidkostei. p. 68. P. IU. Butiagin, S. IU. Elovich. Metod ustanovlenila poverkhnostno-ob"emnogo mekhanizma kataliticheskikh reaktsii. p. 89. I. A. Levin, S. A. Gintsberg. Mikroelektrokhimicheskii metod izucheniia strukturnoi korrozii. p. 93. A. T. Vagramian. Novyi metod issledovaniia poliarizatsii elektrodov. p. 97. E. V. Barelko, A. I. Zak, B. N. Kabanov. K metodike bystrykh elektrokhimicheskikh izmerenii. p. 112. V. I. Melik-Gaikazian, P. I. Dolin. Izmerenie poliarizatsionnoi emkosti tokami vysokoi chastoty. p. 115. T. A. Krukova. Adsorbtsionnyi poliarograficheskii analiz. p. 122. A. B. Shekhter, I. I. Tret'iakov, A. I. Echeistova. Metodika povtornogo nakhozhdenila zadannogo polia zrenila v elektronnom mikroskope. p. 132. P. D. Dankov, D. V. Ignatov. Elektronograficheskaia apparatura. p. 134. V. P. Lazarev. Opredelenie iznosa poverkhnosti pri graničnom trenii s pomoshch'iu mikrointerferometra Linnika. p. 140. K. M. Gorbunova, T. V. Ivanovskaia. Metod opredelenila rel'efa granei mikrokristallov s pomoshch'iu interferentsii mnogokratno-otrazhennykh luchei. p. 142. B. M. Maslennikov, V. I. Likhtman. Novyi metod vyrashchivanila metallicheskikh monokristallov iz rasplava. p. 145. B. V. Deriagin. Novyi metod izmerenila udel'noi poverkhnosti poristykh tel i poroshkov. p. 150. B. V. Deriagin, P. S. Prokhorov, A. D. Malkina. Opredelenie koeffitsientov diffuzii, skorosti isparenila i soderzhanila parov razlichnykh zidkostei v atmosfere. p. 155. B. V. Deriagin, G. IA. Vlasenko. Potochnyi metod i pribor dlia izmerenila chastichnykh kontsentratsii aerozolei i drugikh kolloidno-dispersnykh sistem. p. 161. I. S. Artemov. Novyi metod vysokokachestvennoi destillitatsii zhidkostei. p. 173. S. IA. Veller, L. A. Shreiner. O metode issledovanila effektivnosti smazok, primenlaemykh pri obrabotke metallov davleniem. p. 178. B. P. Bering, V. V. Serpinskii. Novyi metod izucheniia adsorbtsii gazov i parov. p. 184.

Contents translated: Introduction p. 3. P. A. Rebinder. New methods for characterization of the elastic, plastic and viscous properties of structured disperse systems and solutions of high polymers. p. 5. A. A. Trapeznikov. Methods for investigation of elastic-viscous properties of monolayers and of space colloids, and their rheological characteristics. p. 20. A. A. Trapeznikov, E. M. Shlosberg. Apparatus for complex investigation of elastic-viscous properties of space colloids. p. 39. B. V. Deriagin, V. V. Karasev. Micropolarization methods for measuring the thickness of thin films. p. 53. B. V. Deriagin. Tribometric method for measuring adsorption on smooth surfaces. p. 61. A. V. Kiselev, V. F. Kiselev, N. N. Mikos-Avgul', G. G. Muttik, A. D. Runov, K. D. Shcherbakova. Automatic calorimeter with constant heat exchange for measuring heats of adsorption of gases and liquids. p. 68. P. IU. Butiagin, S. IU. Elovich. Method for determining the surface-volume mechanism of catalytic reactions. p. 89. I. A. Levin, S. A. Gintsberg. Microelectrochemical method for studying structural corrosion. p. 93. A. T. Vagramian. New method for investigating the polarization of electrodes. p. 97. E. V. Barelko, A. I. Zak, B. N. Kabanov. Methods of rapid electrochemical measurements. p. 112. V. I. Melik-Gaikazian, P. I. Dolin. Measurement of polarization capacity with high-frequency currents. p. 115. T. A. Krukova. Adsorption polarographic analysis. p. 122. A. B. Shokhter, I. I. Tret'iakov, A. I. Echeistova. Method for relocating a given visual field in electron microscope. p. 132. P. D. Dankov, D. V. Ignatov. Electronographic apparatus. p. 134. V. P. Lazarev. Determination of surface wear during maximum friction with the aid of Linnik's micro-interpherometer. p. 140. K. M. Gorbunova, T. V. Ivanovskaia. Method for determination of the relief of microcrystal faces with the aid of the interference of multireflected rays. p. 142. B. M. Maslennikov, V. I. Likhtman. A new method for growing metal microcrystals from fusions. p. 145. B. V. Deriagin. A new method for measuring the specific surface area of porous bodies and of powders. p. 150. B. V. Deriagin, P. S. Prokhorov, A. D. Malkina. Determination of diffusion coefficients, evaporation rate and content of vapors of various liquids in the atmosphere. p. 155. B. V. Deriagin, G. IA. Vlasenko. Flow method and apparatus for measuring partial concentrations of aerosols and other colloid-disperse systems. p. 161. I. S. Artemov. A new method for high-grade distillation of liquids. p. 173. S. IA. Veller, L. A. Shreiner. Method for investigation of the effectiveness of lubricants used in

treatment of metals under pressure. p. 178. B. P. Bering, V. V. Serpinskii. A new method for investigating the adsorption of gases and vapors. p. 184.

AKADEMIIA NAUK SSSR. Institut kristallografii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Crystallography. Transactions]. Moscow, no. 5, 1949.

Contents: N. V. Belov. O zerkal'nykh (zerkal'nopovorotnykh) osiakh v prostranstvennykh gruppakh simmetrii. p. 3. B. K. Vainshtein. Simmetriia elektronogramm. p. 7. N. V. Belov, V. I. Mokeeva. Primenenie metodov garmonicheskogo analiza dlia ustanovleniia parametrov kristallicheskikh struktur po standartnym poroshkovym rentgenogrammam. p. 13. I. I. IAmzin. Atomnoe rasseianie elektronov (Proverka zakonov atomnogo rasseianiia elektronov po intensivnostiam elektronogramm). p. 69. B. K. Vainshtein. Elektronograficheskoe issledovanie struktury ftoristogo bariia. p. 113. A. V. Shubnikov. P'ezoelektricheskii effekt v dvoinikakh kvartsa. p. 117. V. P. Konstantinova. Dielektricheskaia postoiannaia tekstur iz segnetovoi soli. p. 123. V. P. Konstantinova. Elektricheskie svoistva tekstury iz segnetovoi soli. p. 127. E. V. TSinzerling. Issledovanie figur vdavlivaniia na stekle v prokhodiashchem poliarizovannom svete. p. 131. N. M. Melankholin. Primenenie novoi modeli poliarizatsionnogo interferometra dlia izmereniia pokazatelei prelomleniia immersionnykh sred. p. 137. G. B. Bokii. Kristallizatsionnaia sila grani oktaedra kvartsov. p. 143. E. E. Flint. Ratsionalizatsiia metodiki izmereniia kristallov. p. 149. E. E. Burovaia. Kristally kompleksnykh soedinenii metallov platinovoi gruppy (9-ia stat'ia). p. 197. N. D. Topor. Kristally kompleksnykh soedinenii metallov platinovoi gruppy (10-ia stat'ia). p. 201. E. E. Flint. Goniometricheskie issledovaniia novykh veshchestv. 4. Meta-mysh'iakovistokislyi natrii $NaHAs_2O_4$. p. 205. E. E. Flint. Pribor dlia demonstratsii zakona tselykh chisel i ustanovki kristallov. p. 207. E. E. Flint. Razmetka sharikov dlia strukturnykh modelei. p. 209. L. I. TSukerman. Mikrofotografirovanie temnykh mineralov pri osveshchenii parabolicheskim zerkalom. p. 213. A. B. Gil'varg. Sposob opientirovki kristallov kvartsa po shtrikhovke na pare smezhnykh granei ostrykh romboedrov, ili tak nazyvaemoi "prizmy." p. 215.

Contents translated: N. V. Belov. Enantiomorphous axes in space groups of symmetry. p. 3. B. K. Vainshtein. Symmetry of electron diffraction patterns. p. 7. N. V. Belov, V. I. Mokeeva. Application of methods of harmonic analysis for establishing parameters of crystal structures based on standard powder X-ray diffraction patterns. p. 13. I. I. IAmzin. Atomic scattering of electrons; verification of laws of atomic scattering of electrons according to intensities of electron diffraction patterns. p. 69. B. K. Vainshtein. Studying the structure of barium fluoride by electron diffraction patterns. p. 113. A. V. Shubnikov. Piezoelectric effect in quartz twins. p. 117. V. P. Konstantinova. Dielectric constant of Seignette-salt textures. p. 123. V. P. Konstantinova. Electric properties of a Seignette-salt texture. p. 127. E. V. TSinzerling. Studying pressure figures on glass in penetrating polarized light. p. 131. N. M. Melankholin. Application of a new model of polarization interferometer for measuring indices of refraction of immersion media. p. 137. G. B. Bokii. Crystallization force of face of an alum octahedron. p. 143. E. E. Flint. Improvement of methods of measuring crystals. p. 149. E. E. Burovaia. Crystals of complex compounds of metals of the platinum group; ninth article. p. 197. N. D. Topor. Crystals of complex compounds of metals of platinum group; tenth article. p. 201. E. E. Flint. Goniometric investigations of new substances. 4. Sodium meta-arsenite $NaHAs_2O_4$. p. 205. E. E. Flint. Apparatus for demonstrating the law of whole numbers and arrangement of crystals. p. 207. E. E. Flint. Designing balls for structure models. p. 209. L. I. TSukerman. Microphotographing dark minerals illuminated with a parabolic mirror. p. 213. A. B. Gil'varg. Method of orientation of quartz crystals by markings on a pair of contact faces of acute rhombohedrons, or a so-called "prism." p. 215.

AKADEMIIA NAUK SSSR. Institut lesa. Laboratoriia sapropelernykh otlozhenii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Forestry. Laboratory of sapropelic deposits. Transactions]. Moscow, no. 5, 1951.

Contents: Predislovie. p. 3. N. V. Korde. Istoriia ozer zapovednika "Borovoe" v Severnom Kazakhstane. p. 5. N. V. Anisimova. Diatomovye bolotnykh i ozernykh otlozhenii Kokchetavskoi oblasti Kazakhskoi SSR. p. 53. V. D. Konshin. Sravnitel'naia khimicheskaia kharakteristika donnykh otlozhenii nekotorykh ozer Borovskoi gruppy v Severnom Kazakhstane po ikh legko podvizhnym komponentam. p. 81. A. S. Konstantinov. Istoriia fauny khironomid nekotorykh ozer zapovednika "Borovoe" (Severnyi Kazakhstan). p. 97. L. S. Kozlovskaia. K istorii subfossil'noi fauny mollfuskov nekotorykh ozer Zaural'ia i Severnogo Kazakhstana. p. 108. E. M. Titov. Elementarnyi sostav organicheskoi massy ural'skikh sapropelei. p. 127. V. S. Sheshukova. Istoriia vodoemov Zaural'ia na osnove izucheniia ikh diatomovoi flory. Soobshchenie I. Ozera Kamyshlovskogo raiona. p. 139. A. A. Potapov. Rol' khimizma donnykh ilov v rasprostranenii i smene tipov vodnoi rastitel'nosti v ozerakh lesnoi polosy. p. 167. O. I. Shmal'gauzen. Foraminifera iz solenogo ozera Balpash-sor. p. 185.

Contents translated: Preface. p. 3. N. V. Korde. History of the lakes of the "Borovoye" Preserve in northern Kazakhstan. p. 5. N. V. Anisimova. Diatomaceous marsh and lake deposits of Kokchetav Province in the Kazakh S.S.R. p. 53. V. D. Konshin. Comparative chemical characteristics of bottom deposits of some lakes of the "Borovoye" group in northern Kazakhstan, based on their light active components. p. 81. A. S. Konstantinov. History of the chironomid fauna of some lakes of the "Borovoye" Preserve (northern Kazakhstan). p. 97. L. S. Kozlovskaia. History of the subfossil fauna of molluska of some lakes of the Trans-Ural region and of northern Kazakhstan. p. 108. E. M. Titov. Elementary composition of the organic mass of the Ural sapropels. p. 127. V. S. Sheshukova. History of the ponds of the Trans-Ural region based on the study of their diatomaceous flora. Part I. Lakes of the Kamyshlov District. p. 139. A. A. Potapov. Role of chemism of bottom sediments in the propagation and change of types of aquatic plants in the forest-zone lakes. p. 167. O. I. Shmal'gauzen. Foraminifera of the salt water of Lake Balpash-Sor. p. 185.

AKADEMIIA NAUK SSSR. Otdelenie khimicheskikh nauk. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Department of Chemical Sciences. Bulletin.] Moscow, no. 4, July-Aug. 1952.

Contents: NEORGANICHESKAIA I FIZICHESKAIA KHIMIIA: M. M. Dubinin. O poristoi strukture adsorbentov. p. 577. V. T. Bykov. Prirodnye sorbenty Dal'nego Vostoka. Soobshchenie 2. Sorbtsiia parov benzola prirodnymi sorbentami i struktura sorbentov. p. 583. N. I. Shulkin, I. I. Levitskii. O roli inertnykh razbavitelei pri kataliticheskoi degidrogenizatsii etilbenzola. p. 592. Kh. M. Minachev, N. I. Shulkin, I. D. Rozhdestvenskaia. Otravlenie platinovykh katalizatorov s malym soderzhaniem aktivnogo metalla na nositele v usloviiakh degidrogenizatsionnogo kataliza. p. 603. N. P. Keier. Vyiasnenie roli razlichnykh adsorbtsionnykh tsentrov v reaktsii gidrirovaniia atsetilena na metallicheskom nikele. Soobshchenie 1. Issledovanie aktivnoi poverkhnosti nikelia pri pomoshchi differentsial'nogo izotopnogo metoda. p. 616. O. IA. Samoilov. Koordinatsionnye chisla ionov Mg^{2+}, Ca^{2+}, Sr^{2+} i Ba^{2+} v vodnykh rastvorakh. p. 627. S. Z. Makarov i V. N. Chamova. Izuchenie sistem s kontsentrirovannoi perekis'iu vodoroda. Soobshchenie 2. Termicheskaia kharakteristika i degidratatsiia pergidratov uglekislogo natriia. p. 632. ORGANICHESKAIA I BIOLOGICHESKAIA KHIMIIA: A. D. Petrov, V. F. Mironov. Mekhanizm vzaimodeistviia magniigaloidalkilov s β-siilkogalogenidami. p. 635. V. A. Nekrasova, N. I. Shuikin. Kataliticheskoe alkilirovanie ammiaka galoidoprolzvodnymi alkanov i tsiklanov. Soobshchenie 2. Vliianie prirody galoida i ego polozhenila v molekule na aminirovanie galoidalkilov. p. 646. IU. B. Kagan, IU. B. Krlukov, E. V. Kamzolkina, A. N. Bashkirov. O roli kislorodsoderzhashchikh soedinenii v sintezo uglevodorodov iz okisi ugleroda i vodoroda. p. 649. IU. A. Arbuzov. Reaktsii dienovykh uglevodorodov s nitrozosoedineniiami. Prisoedinenie butadiena-1, 3 k β-nitrozotoluolu. p. 658. IU. A. Abruzov, T. A. Mastriukova. Reaktsii dienovykh uglevodorodov s nitrozosoedineniiami. Prisoedinenie tsiklogeksadiena-1, 3 k nitrozobenzolu. p. 665. M. F. Shostakovskii, N. A. Gershtein, Z. S. Volkova. Sintez atsetalei etilenglikolia. p. 671. M. F. Shostakovskii, N. A. Medzykhovskaia, M. G. Zelenskaia. Sintez i polimerizatsiia vinilkaprolaktama. p. 682. M. F. Shostakovskii, F. P. Sidel'kovskaia, M. G. Zelenskaia. Sintez i prevrashchenila vinilkaprolaktama. Soobshchenie 1. O polimerizatsii v prisutstvii perekisi vodoroda. p. 690. V. M. Rodionov, N. N. Bezinger. Novyi sintez alkil'nykh efirov β-aminokislot. p. 698. I. N. Nazarov, S. I. Zav'ialov. Proizvodnye atsetilena. Soobshchenie 127. Sintez politsiklicheskikh soedinenii rodstvennykh steroidam. XV. p. 713. A. V. Kirsanov. Novye dannye po khimii amidov sernoi kisloty i trikhlorfosfazosul'fonarilov. p. 710. A. N. Pudovik, D. Kh. IArmukhametova. Novyi metod sinteza efirov fosfinovykh i tiofosfinovykh kislot. Soobshchenie II. Prisoedinenie dialkilfosforistykh kislot k amidu i efiram metakrilovoi kisloty. p. 721. M. I. Kabachnik, T. A. Mastriukova. Issledovanie v oblasti fosfororganicheskikh soedinenii. O reaktsii sul'fidov fosfora so spirtami. p. 727. G. T. Pilugin. Issledovaniia v oblasti tsianinovykh krasitelei. Soobshchenie 3. Karbotsianiny nesimmetrichnogo stroeniia iz proizvodnykh N-arilkhinal'dina i indolenina. p. 736. K. A. Zhukova, M. S. Kondakova, IA. L. Gol'dfarb. Spektry pogloshcheniia v ul'trafiolete nekotorykh proizvodnykh piridina i nikotina. Soobshchenie 3 [1]. p. 743. E. D. Kaverzneva, V. I. Ivanov, A. S. Salova. Khimicheskie prevrashcheniia makromolekuly tsellulozy pod vliianiem okislitelei. Soobshchenie 7. Khimicheskie prevrashcheniia tsellulozy pri ee okislenii gipokhloritom natriia. p. 751. KRATKIE SOOBSHCHENIIA: A. D. Petrov, A. V. Kulikova. 1-Etinilsiklogeksadien-1, 3 i ego proizvodnye. p. 763. IU. A. Arbuzov, L. I. Khmel'nitskii. Sintez 1-aril-3-oksipirrolidinov. p. 766.

Contents translated: INORGANIC AND PHYSICAL CHEMISTRY: M. M. Dubinin. Porous structure of adsorbents. p. 577. V. T. Bykov. Natural sorbents of the Far East. Part 2. Sorption of benzene vapors by natural sorbents, and the structure of sorbents. p. 583. N. I. Shulkin, I. I. Levitskii. Role of inert diluents in catalytic dehydrogenation of ethylbenzene. p. 592. Kh. M. Minachev, N. I. Shulkin, I. D. Rozhdestvenskaia. Poisoning of platinum catalysts with a low content of active metal on a carrier under conditions of dehydrogenation catalysis. p. 603. N. P. Keier. Determination of the role of various adsorption centers during hydrogenation of acetylene on metallic nickel. Part I. Investigation of the active surface of nickel by the differential isotopic method. p. 616. O. IA. Samoilov. Coordination numbers of Mg^{2+}, Ca^{2+}, Sr^{2+}, and Ba^{2+} ions in aqueous solutions. p. 627. S. Z. Makarov, V. N. Chamova. Study of systems with concentrated hydrogen peroxide. Part 2. Thermal decomposition and dehydration of sodium carbonate perhydrate. p. 632. ORGANIC AND BIOLOGICAL CHEMISTRY: A. D. Petrov, V. F. Mironov. Reaction mechanism of magnesium alkyl halides with β-haloalkylnitriles. p. 635. V. A. Nekrasova, N. I. Shuikin. Catalytic alkylation of ammonia with halo derivatives of alkanes and cyclanes. Part 2. Effect of the nature of the halogen and of its position in the molecule on the aminating of alkyl halides. p. 646. IU. B. Kagan, IU. B. Krlukov, E. V. Kamzolkina, A. N. Bashkirov. p. 649. III. A. Arbuzov. Reactions of diene hydrocarbons with nitroso compounds. Addition of butadiene-1, 3 to p-nitrosotoluene. p. 658. IU. A. Arbuzov, T. A. Mastriukova. Reactions of diene hydrocarbons with nitroso compounds. Addition of cyclohexadiene-1, 3 to nitrosobenzene. p. 665. M. F. Shostakovskii, N. A. Gershtein, Z. S. Volkova. Synthesis of acetals of ethylene glycol. p. 671. M. F. Shostakovskii, N. A. Medzykhovskaia, M. G. Zelenskaia. Synthesis and polymerization of vinylcaprolactam. p. 682. M. F. Shostakovskii, F. P. Sidel'kovskaia, M. G. Zelenskaia. Synthesis and transformations of vinylcaprolactam. Part I. Polymerization in the presence of hydrogen peroxide. p. 690. V. M. Rodionov, N. N. Bezinger. New synthesis of alkyl esters of β-amino acids. p. 698. I. N. Nazarov, S. I. Zavialov. Acetylene derivatives. No. 127. Synthesis of polycyclic compounds related to steroids. Part 15. p. 713. A. V. Kirsanov. New data on the chemistry of amides of sulfuric acid and of trichlorophosphazosulfonaryls. p. 710. A. N. Pudovik, D. Kh. IArmukhametova. New method for synthesis of esters of phosphonic and thiophosphonic acids. Part II. Addition of dialkylphosphorous acids to the amide and esters of methacrylic acid. p. 721. M. I. Kabachnik, T. A. Mastriukova. Investigation of organic phosphorus compounds. Reaction of phosphorus sulfides with alcohols. p. 727. G. T. Pilugin. Investigation of cyanine dyes. Part 3. Carbocyanines of unsymmetrical structure obtained from N-arylquinaldine and indolenine. p. 736. K. A. Zhukova, M. S. Kondakova, IA. L. Gol'dfarb. Absorption spectra of some derivatives of pyridine and nicotine in the ultraviolet region. p. 743. E. D. Kaverzneva, V. I. Ivanov, A. S. Salova. Effect of oxidizing agents on chemical transformations of the cellulose macromolecule part 7. Chemical transformations of cellulose during its oxidation with sodium hypochlorite. p. 751. BRIEF NEWS: A. D. Petrov, A. V. Kulikova. 1-Ethinylcyclohexadiene-1, 3 and its derivatives. p. 763. IU. A. Arbuzov, L. I. Khmel'nitskii. Synthesis of 1-aryl-3-hydroxypyrrolidines. p. 766.

AKADEMIIA NAUK SSSR. Pochvennyi institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Soil Institute. Transactions]. Moscow, vol. 38, 1951.

Contents: Predislovie. p. 3. I. V. Tiurin. K metodike analiza dlia sravnitel'nogo izuchenilia sostava pochvennogo peregnoia, ili gumusa. p. 5. I. V. Tiurin. Nekotorye rezul'taty rabot po sravnitel'nomu izucheniiu sostava gumusa v pochvakh SSSR. p. 22. N. P. Bel'chikova. Nekotorye zakonomernosti soderzhaniia, sostava gumusa i svoistv guminovykh kislot v glavneishikh gruppakh pochv Soiuza SSR. p. 33. I. V. Tiurin, O. A. Naidenova. K kharakteristike sostava i svoistv guminovykh kislot, rastvorimykh v razvedennykh shchelochakh neposredstvenno i posle dekal'tsirovaniia. p. 59. S. S. Dragunov. Metody issledovaniia gumusovykh veshchestv. p. 65. D. V. Khan. K metodike izucheniia sostava vodnorastvorimykh organicheskikh veshchestv rastitel'nykh ostatkov. p. 99. L. A. Khristeva. Rol' guminovoi kisloty v pitanii rastenii i guminovye udobreniia. p. 108. E. S. Kudrina. Vliianie guminovoi kisloty na nekotorye gruppy pochvennykh mikroorganizmov i ee znachenie dlia etikh organizmov kak istochnika pitatel'nykh veshchestv. p. 185. A. V. Rybalkina. K sravnitel'noi kharakteristike nekotorykh pochvennykh mikroorganizmov. p. 254.

Contents translated: Preface. p. 3. I. V. Tiurin. Methodology of analysis for comparative study of the composition of soil mould or humus. p. 5. I. V. Tiurin. Some results of work in a comparative study of the composition of humus in soils of the U.S.S.R. p. 22. N. P. Bel'chikova. Some regularities in the content and composition of humus and the properties of humic acids in the principal soil groups of the U.S.S.R. p. 33. I. V. Tiurin, O. A. Naidenova. Characteristics of the composition and properties of humic acids, soluble in dilute alkalis both directly and after decalcification. p. 59. S. S. Dragunov. Methods for investigating humic substances. p. 65. D. V. Khan. Methods for studying the composition of water-soluble organic substances in plant residues. p. 99. L. A. Khristeva. Role of humic acid in plant nourishment and humic fertilizers. p. 108. E. S. Kudrina. Effect of humic acid on certain groups of soil microorganisms and its significance for these organisms as a source of nourishment. p. 185. A. V. Rybalkina. Comparative description of certain soil microorganisms. p. 254.

AKADEMIIA NAUK SSSR. Zoologicheskii institut. Opredeliteli po faune SSSR [ACADEMY OF SCIENCES OF THE U.S.S.R.]. Moscow, no. 43, 1952.

Contents: I. M. Likharev, E. S. Rammel'meier. Nazemnye molliuski fauny SSSR. 512 p.

Contents translated: I. M. Likharev, E. S. Rammel'meier. Land molluska of the fauna of the U.S.S.R. 512 p.

ESTESTVOZNANIE V SHKOLE [NATURAL HISTORY IN SCHOOLS] Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R.S.F.S.R.] Moscow, no. 5, Sep. - Oct, 1952.

Contents:-I. G. Belov. Peredovoi sovetskii uchitel'. p. 3. NAUCHNO-POPULIARNYI OTDEL: T. D. Lysenko. Prevrashchenie nozimulushchikh iarovykh sortov v zimostoikie ozimye. p. 9. A. A. Nichiporovich. Sovremennye predstavlenila o fotosinteze rastenii. p. 17. M. S. Mitskevich. Gormony i ikh rol' v organizme zhivotnykh i cheloveka. p. 29. METODICHESKII OTDEL: M. P. Baldaev. Formirovanie fiziologicheskikh poniatii v kurse zoologii. p. 36. A. M. Ivanova. Razvitie rechi uchashchikhsia na urokakh biologii. p. 46. A. P. Medovaia. O preemstvennosti prepodavaniia estestvoznaniia v IV i V klassakh. p. 50. E. A. Sokolova. Uroki po tomo "Stebel. Peredvizhenie i oilozhenie veshchestv v rastenii." p. 55. S. A. Balmasova. Izuchenie temy "Stadiinoe razvitie organizmov." p. 62. M. V. Poverenov. Opyt organizatsii raboty uchashchikhsia na prishkol'nom uchastke. p. 66. P. G. Plekhanov. Vyrabotka uslovnykh refleksov u krolika. p. 71. S. N. Vysochanskii. Rabota kruzhka iunykh bakhchevodov. p. 74. KOROTKIE SOOBSHCHENIIA: V. P. Izvoshchikov. Pogloshchenie zelenym rasteniem uglekislogo gaza iz vozdukha. p. 78. A. S. Slipchenko. Kak my dobivaemsia vysokikh urozhaev svekly i kartofelia. p. 81. BIBLIOGRAFIIA: E. N. Zhudro, M. N. Denisova. Ob uchebnom posobii "Osnovy darvinizma." p. 83. K. P. Skatkina. O iazyke uchebnogo posobiia "Osnovy darvinizma." p. 87. OBZORY I KHRONIKA: L. G. Grossman, A. A. Nusenbaum. Reaktsionnaia biologiia v shkolakh SShA. p. 90. Kak rabotaiut iunnaty. p. 93. KONSUL'TATSIIA: A. N. Pal'tseva. Kak organizovat' uchastok zemlianiki. p. 95.

Contents translated:-I. G. Belov. Progressive Soviet teacher. p. 3. POPULAR SCIENCE DEPARTMENT: T. D. Lysenko. Transforming non-wintering spring varieties into winter-hardy winter varieties. p. 9. A. A. Nichiporovich. Modern notions of photosynthesis in plants. p. 17. M. S. Mitskevich. Hormones and their role in the organism of animals and man. p. 29. METHODOLOGY DEPARTMENT: M. P. Baldaev. Developing physiological concepts in the course in zoology. p. 38. A. M. Ivanova. Improving the speech of students in biology classes. p. 46. A. P. Medovaia. Sequence in the teaching of natural science in the fourth and fifth grades. p. 50. E. A. Sokolova. Lessons on the subject of the stem, movement and storage of substances in the plant. p. 55. S. A. Balmasova. Study of the subject "Phase development of organisms" p. 62. M. V. Poverenov. Organization of the work of pupils in the school garden. p. 66. P. G. Plekhanov. Developing conditioned reflexes in rabbits. p. 71. S. N. Vysochanskii. Work of a group of young melon growers. p. 74. BRIEF REPORTS: V. P. Izvoshchikov. Absorption by the green plant of carbon dioxide from the air. p. 78. A. S. Slipchenko. How to obtain high yields of beets and potatoes. p. 81. BIBLIOGRAPHY: E. N. Zhudro, M. N. Denisova. On the textbook "Principles of Darwinism." p. 83. K. P. Skatkina. On the language of the textbook "Principles of Darwinism." p. 87. SURVEY AND BRIEF NEWS: L. G. Grossman, A. A. Nusenbaum. Reactionary biology in the schools of the United States. p. 90. Work of young naturalists. p. 93. CONSULTATION: A. N. Pal'tseva. How to organize a plot of strowberries. p. 95.

FIZIKA V SHKOLE [PHYSICS IN SCHOOLS]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 12, no. 5, Sep.-Oct. 1952.

Contents: Da zdravstvuet 35-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. NAUKA I TEKHNIKA: V. A. Ambartsumian. Obrazovanie zvezd i zvezdnye assotsiatsii. p. 6. S. S. Kutateladze, R. V. TSukerman. Vklad russkikh uchenykh v uchenie o teplote. p. 10. Novosti sovetskoi nauki i tekhniki. p. 19. METODIKA: B. F. Kil'dishevskii. Razvitie myshlenila uchashchikhsia na urokakh fiziki. p. 23. N. F. Borisenko. K izucheniiu nekotorykh poniatii v VII klasse. p. 28. V. U. Gribanov. O vychisleniiakh na zaniatiiakh po fizike. p. 32. N. K. Krylov. Ekskursii v prirodu dlia nabliudeniia fizicheskikh iavlenii. p. 36. N. V. Reshetnikova, P. P. Kolmogortsev. Fizicheskie ekskursii v prirodu. p. 39. G. A. Bugaenko. O kolebaniiakh maiatnika. p. 41. Vechera po fizike. p. 43. EKSPERIMENT: A. A. Pokrovskii, B. S. Zvorykin. Demonstratsiia peredachi elektricheskoi energii. p. 46. A. F. Metelkin, M. A. Liubimov. Demonstratsii s katodnoi trubkoi. p. 48. M. G. Pavlova. Opyty s vikhriami v zhidkosti. p. 49. OBMEN OPYTOM: IU. P. Evropin, V. E. Zotikov. Planirovanie uchebnogo materiala v VI i VII klassakh. p. 52. V. G. Glazyrin. Izlozhenie poniatiia o rabote toka v VII klasse. p. 60. L. D. Popkova. Astronomicheskii pribor. p. 63. Predlozheniia chitatelei. p. 64. Zadachi i voprosy. p. 69. Povyshenie kvalifikatsii uchitelei. p. 76. Kritika i bibliografiia. p. 81. Perepiska s chitateliami. p. 92. Khronika. p. 93.

Contents translated: Hail to the 35th anniversary of the Great October Socialist Revolution. p. 3. SCIENCE AND TECHNOLOGY: V. A. Ambartsumian. Formation of stars and star associations. p. 6. S. S. Kutateladze, R. V. TSukerman. Contribution of Russian scientists to the study of heat. p. 10. New developments of Soviet science and technology. p. 19. METHODOLOGY: B. F. Kil'dishevskii. Development of the thinking of students in physics classes. p. 23. N. F. Borisenko. Study of certain principles in the seventh grade. p. 28. V. U. Gribanov. On calculation in physics studies. p. 32. N. K. Krylov. Excursions for the observation of physical phenomena in nature. p. 36. N. V. Reshetnikova, P. P. Kolmogortsev. Physics excursions out of doors. p. 39. G. A. Bugaenko. Swing of a pendulum. p. 41. Physics circle. p. 43. EXPERIMENTS: A. A. Pokrovskii, B. S. Zvorykin. Demonstration of the transmission of electric power. p. 46. A. F. Metelkin, M. A. Liubimov. Demonstration with a cathode tube. p. 48. M. G. Pavlova. Experiments with vortexes in liquids. p. 49. EXCHANGE OF EXPERIENCE: IU. P. Evropin, V. E. Zotikov. Planning the subject matter in the sixth and seventh grades. p. 52. V. G. Glazyrin. Explaining the concept of the work of current to the seventh grade. p. 60. L. D. Popkova. Astronomical instrument. p. 63. Suggestions from readers. p. 64. Exercises and problems. p. 69. Raising the qualifications of teachers. p. 76. Reviews and bibliography. p. 81. Correspondence. p. 92. Brief news. p. 93.

KHIMIIA V SHKOLE [CHEMISTRY IN SCHOOLS]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 4, July-Aug. 1952.

Contents: Za vysokoe kachestvo urokov po khimii. p. 3. KHIMIIA: S. V. Rogozhin. Raboty laureatov Stalinskikh premii po khimii za 1951 g. p. 8. Iz istorii otechestvennoi khimii: B. M. Kedrov. Predvidenie D. I. Mendeleevym slozhnosti atomov i prevrashchaemosti elementov. p. 18. MATODIKA PREPODAVANIIA: S. IA. Raskin. Metodika urokov po teme "Periodicheskii zakon i periodicheskaia sistema elementov D. I. Mendeleeva." p. 27. I. A. Voitenko. Nekotorye voprosy prepodavaniia temy "Periodicheskii zakon i periodicheskaia sistema elementov D. I. Mendeleeva." p. 39. N. G. Solov'ev. Metodika izucheniia azota i ego soedinenii. p. 43. OBMEN OPYTOM: A. P. Kelembetova. Vospitanie mirovozzreniia uchashchikhsia v protsesse izucheniia periodicheskogo zakona D. I. Mendeleeva. p. 52. A. F. Romanov. Iz opyta izucheniia periodicheskogo zakona i stroeniia atomov v X klasse. p. 55. E. M. Kovitskaia. Opyt raboty uchitelia khimii P. A. Gloriozova. p. 57. Iz pisem chitatelei. p. 65. KRITIKA I BIBLIOGRAFIIA: N. A. Figurovskii. Khrestomatiia po khimii dlia uchashchikhsia. p. 67. A. A. Grabetskii. Nauchno-populiarnaia literatura po khimii. p. 70. INFORMATSIIA: P. M. Zaitseva. Muzei D. I. Mendeleeva. p. 75. "Pedagogicheskie chtenila" 1952 g. p. 77.

Contents translated: For high standards in chemistry lessons. p. 3. CHEMISTRY: S. V. Rogozhin. Works of Stalin prize winners in the field of chemistry in 1951. p. 8. History of Russian chemistry: B. M. Kedrov. D. I. Mendeleev's foresight concerning the complexity of atoms and transmutation of elements. p. 18. METHODS OF TEACHING: S. IA. Raskin. Method of teaching the subject: "Periodic law and D. I. Mendeleev's periodic system of elements." p. 27. I. A. Voitenko. Some problems of teaching the subject "Periodic law and D. I. Mendeleev's periodic system of elements." p. 39. N. G. Solov'ev. Methods of studying nitrogen and its compounds. p. 43. EXCHANGE OF EXPERIENCE: A. P. Kelembetova. Shaping the students' world outlook in the process of studying D. I. Mendeleev's periodic law. p. 52. A. F. Romanov. Study of the periodic law and atomic structure in the 10th class. p. 55. E. M. Kovitskaia. Experience of the chemistry teacher P. A. Gloriozov. p. 57. Letters to the editor. p. 65. CRITICISM AND BIBLIOGRAPHY: N. A. Figurovskii. Reader on chemistry for students. p. 67. A. A. Grabetskii. Popular literature on chemistry. p. 70. INFORMATION: P. M. Zaitsev. D. I. Mendeleev museums. p. 75. "Pedagogic lectures" in 1952. p. 77.

MATEMATICHESKII SBORNIK [THE MATHEMATICAL REVIEW] Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.] Moscow, vol. 31, no. 2, Sep. - Oct. 1952.

Contents:-IU. N. Gorchinskii. Periodicheskie gruppy s konechnym chislom klassov sopriazhennykh elementov. p. 209. I. N. Vekua. Sistemy differentsial'nykh uravnenii pervogo poriadka ellipticheskogo tipa i granichnye zadachi s primeneniem k teorii obolochek. p. 217. M. A. Krasnosel'skii i S. G. Krein. Iteratsionnyi protsess s minimal'nymi neviazkami. p. 315. A. D. Myshkis. Prostoishaia kraevaia zadacha dlia obobshchennykh sistem telegrafnykh uravnenii. p. 335. D. A. Suprunenko. Neprivodimye nil'potentnye matrichnye gruppy prostoi stepeni. p. 353. S. P. Azletskii. O silovskom range i dline glavnogo i kompozitsionnogo riadov konechnoi gruppy. p. 359. N. A. Shanin. O podmnozhestvakh natural'nogo riada chisel, obladaiushchikh plotnost'iu. p. 367. A. F. Leont'ev. O polnote odnoi sistemy analiticheskikh funktsii. p. 381. N. I. Akhiezer. O tselykh funktsiiakh konechnoi stepeni, naimenee uklonialushchikhsia ot nulia. p. 415. K. A. Sitnikov. O nepreryvnykh otobrazheniiakh otkrytykh mnozhestv evklidova prostranstva. p. 439. A. D. Taimanov. O rasprostranenii nepreryvnykh otobrazhenii topologicheskikh prostranstv. p. 459.

Contents translated:-IU. N. Gorchinskii. Periodic groups with a finite number of classes of

conjugated elements. p. 209. I. N. Vekua. Systems of differential equations of the first order of elliptic type and boundary problems applied in the theory of shells. p. 217. M. A. Krasnosel'skii, S. G. Krein. Iterate process with minimal discrepancies. p. 315. A. D. Myshkis. Simplest boundary problem for generalized systems of equations applied in telegraph engineering. p. 335. D. A. Suprunenko. Non-reducible nilpotent matrix groups of a simple rank. p. 353. S. P. Azletskii. Power rank and length of the principle and composite series of a finite group. p. 359. N. A. Shanin. Dense subsets of a natural series of numbers. p. 367. A. F. Leont'ev. Completeness of a system of analytic functions. p. 381. N. I. Akhiezer. Entire functions of the finite order least deviating from zero. p. 415. K. A. Sitnikov. Continuous representations of open Euclidean space sets. p. 439. A. D. Taimanov. Expansion of continuous representations of topological spaces. p. 459.

METEOROLOGIIA I GIDROLOGIIA [METEOROLOGY AND HYDROLOGY]. Organ of Glavnoe upravlenie gidrometeorologicheskoi sluzhby pri Sovete ministrov SSSR [Main Administration of Hydrometeorological Service attached to the Council of Ministers of the U. S. S. R.]. Leningrad, no. 6, 1947.

Contents: K. IA. Kondrat'ev. O pogloshchenii dlinnovolnovoi radiatsii v atmosfere. p. 3. METEOROLOGIIA: E. S. Rubinshtein. O nekotorykh prichinakh oshibok dolgosrochnykh prognozov pogody i ikh otsenki. p. 13. K. Kashin, Kh. Pogosian, N. Taborovskii. K voprosu o sovremennom sostoianii frontologicheskogo analiza. p. 21. T. V. Pokrovskaia. K voprosu o real'nosti vozdushnykh mass. p. 25. L. N. Gutman, A. S. Monin. O vertikal'noi strukture mussonov. p. 29. GIDROLOGIIA: V. D. Komarov. Kharakter zaleganiia snezhnogo pokrova na mestnosti i formirovanie polovod'ia. p. 37. G. V. Zheleznikov. Novaia metodika opredeleniia raskhodov vody rechnogo potoka. p. 43. OKEANOGRAFIIA: V. B. Shtokman. O dissipatsii energii statsionarnykh techenii, vozbuzhdaemykh neravnomernym vetrom v zamknutom odnorodnom more. p. 53. MELKIE STAT'I I ZAMETKI: N. M. Pisiakova. Nabliudeniia nad proniknoveniem solnechnoi radiatsii cherez led. p. 65. I. N. IAroslavtsev. Rasseiannaia radiatsiia v Tashkente. p. 67. V. S. Sumarokov. Srednaia mnogoletniaia amplituda urovnei vody v ozerakh severnoi chasti SSSR. p. 72. R. A. Nezhikhovskii. Predskazanie i raschet urovnei slochnykh ozer i vodnosti ozernykh rek. p. 73. A. I. Duvanin. Noveishie sredstva predvychisleniia prilivov. p. 78. O. D. Shebalin. Primenenie ekholotov dlia izmereniia prilivov i voln. p. 80. A. N. Ippolitov. K voprosu metodiki poverki priemnikov davleniia radiozondov. p. 82. REDKIE GIDROMETEOROLOGICHESKIE IAVLENIIA: N. B. Divari. Poliarnoe siianie 23 sentiabria 1946 g. i ego vliianie na svechenie nochnogo neba. p. 85. V. M. Muchnik. Sharovaia molniia v Kieve 10 ianvaria 1944 g. p. 88. A. D. Zamorskii. Nekotorye redkie meteorologicheskie izvlecheniia. p. 89. KHRONIKA. KRITIKA I BIBLIOGRAFIIA: B. Shliamin. (I. B. Sandstrem. Gol'fstrim i pogoda). p. 99. G. R. Bregman. Ledovyi atlas severnogo polushariia. Izd. Gidrograficheskogo departamenta Morskogo Ministerstva SShA. Vashington, 1946. p. 101. Otechestvennaia tekushchaia literatura po geofizike, meteorologii, gidrologii i okeanografii. p. 102.

Contents translated: K. IA. Kondrat'ev. Absorption of long-wave radiation in the atmosphere. p. 3. METEOROLOGY: E. S. Rubinshtein. Some causes of error in long-range forecasts of weather and their analyses. K. Kashin, Kh. Pogosian, N. Taborovskii. Modern approach to the analysis of fronts. p. 21. T. V. Pokrovskaia. Reality of air masses. p. 25. L. N. Gutman, A. S. Monin. Vertical structure of monsoons. p. 29. HYDROLOGY: V. D. Komarova. Character of a snow-deposit bed in a region and the formation of spring flood. p. 37. G. V. Zheleznikov. New method for determining water discharges of a river. p. 43. OCEANOGRAPHY: V. B. Shtokman. Dissipation of energy of fixed currents stirred by an irregular wind in a closed homogeneous sea. p. 53. SHORT ARTICLES AND NOTES: N. M. Pisiakova. Observations of the penetration of the sun's radiation through ice. p. 65. I. N. IAroslavtsev. Dispersed radiation in Tashkent. p. 67. V. S. Sumarokov. Mean perennial amplitude of water levels of the lakes in the northern part of the U. S. S. R. p. 72. R. A. Nezhikhovskii. Forecast and calculation of levels of lakes having outlets and the water capacity of lake rivers. p. 73. A. I. Duvanin. Newest means for precalculating floods. p. 78. O. D. Shebalin. Use of sounding devices for measuring floods and waves. p. 80. A. N. Ippolitov. Methods of verifying receivers of pressure of radio-soundings. p. 82. RARE HYDROMETEOROLOGICAL PHENOMENA: N. B. Divari. Aurora borealis of 22 September, 1946, and its influence on the glow of the night sky. p. 85. V. M. Muchnik. Ball of lightning over Kiev, January 10, 1944. p. 88. A. D. Zamorskii. Some rare meteorological occurences p. 89. BRIEF NEWS, REVIEWS AND BIBLIOGRAPHY: B. Shliamin. J. W. Sandstrom. "Gulf stream and the weather." p. 99. G. R. Bregman. "Ice atlas of the northern hemisphere." Hydrographic Office of the United States Navy. p. 101. Current Russian literature in geophysics, meteorology, hydrology, and oceanography. p. 102.

MIKROBIOLOGIIA [MICROBIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 21, no. 5, Sep.-Oct. 1952.

Contents: E. D. Mikhlin, M. G. Golysheva, V. A. Keppen. Vliianie uslovii aeratsii na razvitie uksusnokislykh ketogennykh mikroorganizmov. p. 521. G. P. Kalina, B. A. Fikhman. Obrazovanie kristallov v kul'turakh bakterii. p. 528. F. M. Chistiakov, Z. F. Kamneva. Obrazovanie kristallov v kul'turakh psikhrofil'nykh bakterii. p. 540. I. D. Kasatkina. K fiziologicheskoi kharakteristike gladkikh i skladchatykh form Penicillium chrysogenum. p. 548. V. O. Kalinenko. Bakterii i bespozvonochnye zhivotnye morskogo dna. p. 555. N. P. Gorbunova. K metodike mikroskopicheskogo issledovaniia mikoriz drevesnykh porod. p. 561. Z. M. Koretskaia. Vliianie drevesnykh nasazhdenii na mikrofloru pochv v usloviiakh stepi. p. 566. E. Litvinova, O. Raevskaia. Vliianie uslovii kul'tivirovaniia na razvitie zhiroobrazuiushchego griba iz roda Fusarium. p. 572. L. I. Komarova. Rol' estestvennogo peremeshivaniia v spirtovom brozhenii. p. 579. Kh. Kh. Planel'es. O klassifikatsii antibakterial'nykh veshchestv. p. 584. I. I. Zhuravlev. Virulentnost' fuzariomov, vyzyvaiushchikh poleganie vskhodov sosny. p. 588. A. G. Pasynskii, A. M. Neimark. Stekliannyi laboratornyi fermenter. p. 594. A. S. Kriviskii. O roli fil'truiushchikhsia form v biologii mikroorganizmov. p. 596. M. V. Fedorov. Pamiati professora N. N. Khudiakova. p. 608. Referaty. p. 611. Kritika i bibliografiia. p. 617. Khronika. p. 638.

Contents translated: E. D. Mikhlin, M. G. Golysheva, V. A. Keppen. Effect of conditions of aeration upon the development of acetic ketogenic microorganisms. p. 521. G. P. Kalina, B. A. Fikhman. Formation of crystals in bacterial cultures. p. 528. F. M. Chistiakov, Z. F. Kamneva. Formation of crystals in cultures of psychrophilic bacteria. p. 540. I. D. Kasatkina. Physiological characteristics of smooth and plicated form of Penicillium chrysogenum. p. 548. V. O. Kalinenko. Bacteria and invertebrates of the sea bottom. p. 555. N. P. Gorbunova. Method of microscopic examination of mycorhiza living in wood. p. 561. Z. M. Koretskaia. Effect of tree plantings upon soil microflora in the steppes. p. 566. E. V. Litvinova, O. G. Raevskaia. Effect of cultivation conditions upon the development of the fat-producing fungus of the Fusarium species. p. 572. L. I. Komarova. Role of natural agitation in alcoholic fermentation. p. 579. Kh. Kh. Planel'es. Classification of antibacterial substances. p. 584. I. I. Zhuravlev. Virulence of Fusarium causing the lodging of pine seedlings. p. 588. A. G. Pasynskii, A. M. Neimark. Laboratory fermenter made of glass. p. 594. A. S. Kriviskii. Role of filtrable types in the biology of microorganisms. p. 596. M. V. Fedorov. In memory of Professor N. N. Khudiakov. p. 608. Abstracts. p. 611. Reviews and bibliography. p. 617. Brief news. p. 638.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten'. Novaia seriia, vol. 123. Otdel biologicheskii [MOSCOW NATURALISTS' SOCIETY. Bulletin, no. 123. Biological Section], vol. 57, no. 4, 1952.

Contents: - V. N. Skalon. Problema burguzinskogo sobolia. p. 3. S. A. Shilova-Krasova. O lesokhoziaistvennom znachenii bol'shogo pestrogo diatla v iuzhnykh lesakh Evropeiskoi chasti SSSR. p. 15. O. L. Kryzhanovskii. Novye dlia Moskovskoi oblasti vidy zhukov i zoogeograficheskoe znachenie etikh nakhodok. p. 26. I. K. Lopatin. O novykh vidakh palearkticheskikh zhukov listoedov (Chrysomelidae). p. 27. V. V. Dubinin. O prichinakh otsutstviia per'evykh kleshchei na nekotorykh sovremennykh ptitsakh. p. 30. N. S. Gaevskaia. Opyt primeneniia gazosvetnykh lamp dlia kul'tivirovaniia protokokkovykh vodoroslei. p. 35. I. S. Vasil'ev. K metodike opredeleniia velichiny desuktsii drevostoem lesa. p. 42. M. V. Shikhova-Vodovozova. Ekologii i genezis osinovykh kustov. p. 53. M. V. Soniaminova-Korchagina. O prirode nizhnei zavisi u slozhnotsvetnykh. p. 63. N. S. Turkova. Znachenie okislitel'nogo reshima tkanei dlia vertikal'noi orientirovki organov rastenii. p. 76. KRITIKA I BIBLIOGRAFIIA: V. N. Nikitin. Fauna i biologicheskaia produktivnost' moria. p. 85. KHRONIKA. p. 89.

Contents translated: - V. N. Skalon. Dargan sable. p. 3. S. A. Shilova-Krassova. Role of the woodpecker Dendrocopus major in the southern forests of the European U. S. S. R. p. 15. O. L. Kryzhanovskii. Species of beetles new in Moscow Province and the zoogeographic importance of this find. p. 25. I. K. Lopatin. New species of Palearctic leaf beetles (Chrysomelidae). p. 27. V. V. Dubinin. Causes of absence of feather mites in some contemporary birds. p. 30. N. S. Gaevskaia. Experiment in the use of fluorescent lamps in the cultivation of protococcaceae. p. 35. I. S. Vasil'ev. Method of determining the quantity of soil moisture consumed by forest trees. p. 42. M. V. Shikhova-Vodovozova. Ecology and genesis of aspen bushes. p. 53. M. V. Soniaminova-Korchagina. Nature of the inferior ovary in thistles. p. 63. N. S. Turkova. Role of the oxidation regimen of plant tissues for the vertical growth of plants. p. 76. REVIEWS AND BIBLIOGRAPHY: V. N. Nikitin. Fauna and biological productivity of the sea. p. 85. BRIEF NEWS. p. 89.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 19, no. 9, Sep. 1952.

Contents: K svedeniiu vsekh organizatsii VKP(b). p. 1. XIX s"ezd partii Lenina-Stalina. p. 2. VELIKIE STROIKI KOMMUNIZMA: V. Shkundin. Gidromekhanizatsiia. p. 5. LAUREATY STALINSKOI PREMII: A. Bagdasarov, P. Vasil'ev. Konservirovanie krovi. p. 6. P. Kornev. Lechenie kostnogo tuberkuleza. p. 9. N. Fedot'ev, S. Grilikhes. Elektrokhimicheskaia obrabotka metallov. p. 13. V. Zhuravlev. Novye zadanie. p. 16. N. Parfiskii. Novyi etap kosmogonicheskoi nauki. p. 17. D. Shcherbakov. V mire podzemnykh bogatstv. p. 21. V. Vologdin. "TVCh" v promyshlennosti. p. 24. PUTIAMI MICHURINA: V. Pisarev. "Moskovka." p. 27. RAZVITIE IDEI I. P. PAVLOVA: N. Krasnogorskii. Vysshaia nervnaia deiatel'nost' u detei. p. 30. NOVOSTI NAUKI I TEKHNIKI: D. Paikin. Mikroby protiv vrednykh nasekomykh. p. 31. S. Ivanov. Mikrolit. p. 31. S. Eidel'shtein. Vvedenie lekarstv v legkie. p. 33. E. Petrov. Sukhodol'nyi ris. p. 34. PO RODNOI STRANE: S. Lialitskaia. Buzulukskii bor. p. 35. ZHIZN' ZAMECHATEL'NYKH LIUDEI: N. Stepanov. Pisatel'-revoliutsioner. p. 39. IUbilei i daty. p. 41. KRITIKA I BIBLIOGRAFIIA: G. Ryklin. Zhizn' v mgle. p. 44. OTVETY NA VOPROSY: P. Alisov. Dizenteriia i ee preduprezhdenie. p. 47.

Contents translated: Notice to all organizations of the All-Union Communist Party (bolsheviki). p. 1. Nineteenth Congress of the Lenin-Stalin party. p. 2. GREAT CONSTRUCTION PROJECTS OF COMMUNISM: V. Shkundin. Hydromechanization. p. 5. STALIN PRIZE WINNERS: A. Bagdasarov, P. Vasil'ev. Preservation of blood. p. 6. P. Kornev. Treatment of bone tuberculosis. p. 9. N. Fedot'ev, S. Grilikhes. Electrochemical processing of metals. p. 13. V. Zhuravlev. Unusual mission. p. 16. N. Parfiskii. New stage of cosmogonical science. p. 17. D. Shcherbakov. In the world of underground riches. p. 21. V. Vologdin. High frequency current in industry. p. 24. FOLLOWING MICHURIN'S PATHS: V. Pisarev. "Moskovka." p. 27. DEVELOPMENT OF I. P. PAVLOV'S THEORY: N. Krasnogorskii. Higher nervous activity in children. p. 29. SCIENTIFIC AND TECHNOLOGICAL NEWS: D. Paikin. Microbes against harmful insects. p. 31. S. Ivanov. Microlite. p. 32. S. Eidel'shtein. Introduction of medicine into the lung. p. 33. E. Petrov. Hill rice. p. 34. THROUGHOUT OUR NATIVE LAND: S. Lialitskaia. Buzuluk pine forest. p. 35. LIFE OF OUTSTANDING PEOPLE: N. Stepanov. Writer-revolutionary. p. 39. Anniversaries and dates. p. 42. CRITICISM AND BIBLIOGRAPHY: G. Ryklin. Life in a haze. p. 44. ANSWERS TO QUESTIONS: P. Alisov. Dysentery and its prevention. p. 47.

PRIRODA [NATURE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 41, no. 9, Sep. 1952.

Contents: Velikoe preobrazovanie prirody. p. 3. V.A. Ambartsumian. Problema proiskhozhdeniia zvezd. p. 8. IU.A. Zhdanov. O predmete organicheskoi khimii. p. 19. B.N. Klosovskii. Zhiznedeiatel'nost' mozga. p. 31. V.D. Kuznetsov. Poverkhnostnaia energiia kristallov. p. 39. E.N. Pavlovskii. IUbilei akademii estestvennykh nauk v Galle (vstrechi i nabliudeniia) p. 46. I.I. Parkhomenko. Narodnaia stroika novogo Kitaia. p. 51. LAUREATY STALINSKIKH PREMII: E.A. Krasil'shchikova, G.V. Rudnev. Uchenyi-mekhanik. p. 57. S"EZDY I KONFERENTSII: V.I. Goremykin. O zakonomernosti transvitianiia v khimii kompleksnykh soedinenii. p. 60. V INSTITUTAKH I LABORATORIIAKH: A.B. Kiprenskii. Novyi etalon dlia spektrofotometricheskikh izmerenii. p. 62. NAUKA V STRANAKH NARODNOI DEMOKRATII: Traian Savulescu. Nauka novoi Rumynii na pod"eme. p. 65. V.A. Anuchin. Geograficheskii atlas Kitaiskoi narodnoi respubliki. p. 69. IZ ISTORII OTECHESTVENNOI NAUKI: P.A. Baranov. Vydaiushchiisia botanik i plamennyi patriot (k 50-letiiu so dnia smerti A.N. Beketova). p. 73. D.B. Gozoberidze. M.V. Lomonosov i uchenie o tverdosti. p. 78. PO RODNOI STRANE: A.I. Veksler. Sovetskie subtropiki. p. 81. NAUCHNYE SOOBSHCHENIIA: N.N. Sytinskaia. Priroda lunnoi poverkhnosti. p. 93. V.I. Vitkevich. Novye pribory dlia issledovaniia prizemnogo sloia vozdukha. p. 94. A.P. Fedoseev. Meteorologiia i otgonno-pastbishchnoe zhivotnovodstvo. p. 99. A.O. Vaisenberg. Otklonenie neitronov v pole sily tiazhesti. p. 102. N.V. Tageeva. Prirodnye vody doliny Uzboia. p. 103. V.N. Skalon. Pesets i korsak. p. 106. L.A. IAnovskaia. Novye ognestoikie polimery. p. 108. M.I. Neishtadt. Pyl'tsevoi analiz meda. p. 109. ZAMETKI I NABLIUDENIIA: S.M. Pospelov. Obyknovennaia ovsianka i zinbilk - vrediteli pitomnikov. p. 114. IU.M. Zaleskii. Ruchnaia lisitsa. p. 114. K.D. Sukortseva. Posle sil'nogo grada. p. 115. G.M. Il'kun. "Poiushchie" peski. p. 116. V.D. Dibner. Shum zamerzaiushchei vody. p. 116. K.A. Vorob'ev. Cheshuichatyi krokhal' v Ussuriiskom krae. p. 117. IA.A. Birshtein. Istoriia odnogo kraba. p. 118. KRITIKA I BIBLIOGRAFIIA: M.I. Radovskii. Trudy vsesoiuznogo fizika. pl 119. G.A. Deborin. Kniga bortsa i uchenogo-materialista. p. 122. P.P. Parenago. Populiarnaia kniga o kosmogonii. p. 125.

Contents translated: Great transformation of nature. p. 3. V.A. Ambartsumian. Question of the origin of stars. p. 8. IU.A. Zhdanov. Objective of organic chemistry. p. 19. B.N. Klosovskii. Activity of the brain. p. 31. V.N. Kuznetsov. Surface energy of crystals. p. 39. E.N. Pavlovskii. Anniversary of the Academy of Natural Sciences in Halle (meetings and observations). p. 46. I.I. Parkhomenko. People's construction projects of new China. p. 51. STALIN PRIZE WINNERS: E.A. Krasil'shchikova, G.V. Rudnev. Scientist and engineer. p. 57. CONGRESSES AND CONFERENCES: V.I. Goremykin. Regularity of *trans*forms in the chemistry of complex compounds. IN THE INSTITUTES AND LABORATORIES: A.B. Kiprenskii. New calibration instrument for spectrophotometric measurement. p. 62. SCIENCE IN THE PEOPLE'S DEMOCRACIES: Trian Savulescu. Science in new Rumania is developing. p. 65. V.A. Anuchin. Geographic atlas of the Chinese People's Republic. p. 69. FROM THE HISTORY OF RUSSIAN SCIENCE: P.A. Baranov. Distinguished botanist and ardent patriot (50th anniversary of the death of A.N. Beketov). p. 73. D.B. Gozoberidze. M.V. Lomonosov and his study of hardness. p. 78. THROUGHOUT OUR NATIVE LAND: A.I. Veksler. Soviet subtropics. p. 81. AKADEMIC REPORTS: N.N. Sytinskaia. Nature of the moon's surface. p. 93. V.I. Vitkevich. New devices for investigating surface air stratum. p. 94. A.P. Fedoseev. Meteorology and range and pasture animal husbandry. p. 99. A.O. Vaisenberg. Deflection of neutrons in the field of gravity. p. 102. N.V. Tageeva. Natural waters of the Uzboy Valley. p. 103. V.N. Skalon. Polar fox and corsac fox. p. 106. L.A. IAnovskaia. New refractory polymers. p. 108. M.I. Neishtadt. Pollen analysis of honey. p. 109. NOTES AND OBSERVATIONS: S.M. Pospelov. Yellowhammer and chaffinch are pests of nurseries. p. 114. IU.M. Zaleskii. Tame fox. p. 114. K.D. Sukortseva. After the severe hail storm. p. 116. G.M. Il'kun. "Singing" sands. p. 116. V.D. Dibner. Noise of freezing water. p. 116. K.A. Vorob'ev. Squamose merganser in the Ussuri Territory. p. 117. IA.A. Birshtein. History of a crab. p. 118. CRITICISM AND BIBLIOGRAPHY: M.I. Radovskii. Works of a great physicist. p. 119. G.A. Deborin. Book of a fighter and scientist-materialist. p. 123. P.P. Parenago. Popular book on cosmogony. p. 125.

PULKOVO. GLAVNAIA ASTRONOMICHESKAIA OBSERVATORIIA. Izvestiia [MAIN ASTRONOMICAL OBSERVATORY. Bulletin]. Leningrad, vol. 19, no. 1(148), 1952.

Contents: L.L. Matkevich. (Nekrolog) p. 1. V.A. Elistratov. Ob izmeneniiakh $\Delta\delta$, meridiannogo kruga Glavnoi astronomicheskoi observatorii. p. 6. N.V. Fatchikhin. Opredelenie absoliutnykh sobstvennykh dvizhenii zvezd po vnegalakticheskim tumannostiam. p. 11. IA.E. Gordon. Opredelenie postoiannoi pretsessii iz sopostavleniia katalogov Sh'ellerupa 1865.0 i Morina-Kondrat'eva 1900.0. p. 72. N.I. Idel'son, Kh.I. Potter. Opredelenie postoiannoi nutatsii iz dvukh riadov nabliudenii na passazhnom instrumente v pervom vertikale v Pulkove. p. 122. S.V. Romanskaia. Predvaritel'nye znacheniia kolebanii shiroty Pulkova za period s 1948.8 po 1950.0 po nabliudeniiam na pulkovskom zenit-teleskope. p. 138. B.A. Orlov. Issledovanie chasov Nikolaevskogo otdeleniia Glavnoi astronomicheskoi observatorii. p. 140. V.I. Sakharov. O sezonnykh oshibkakh v opredelenii azimuta mir bot'shogo passazhnogo instrumenta Pulkovskoi observatorii. p. 147. N.V. Fatchikhin. Opredelenie sobstvennogo dvizheniia sharovogo skoplenia M-13. p. 150.

Contents translated: L.L. Matkevich. (Obituary). p. 1. V.A. Elistratov. $\Delta\delta$, variations of the meridian circle of the Main Astronomical Observatory. p. 6. N.V. Fatchikhin. Determining absolute proper motion of stars by reference to nebulae outside the Galaxy. p. 11. IA.E. Gordon. Determing constant precession by a comparison of the catalogs for Sh'ellerup 1865.0 and Morin-Kondrat'ev 1900.0. p. 72. N.I. Idel'son, Kh.I. Potter. Determining constant nutation from two series of observations on a transit instrument in the first vertical at Pulkovo. p. 122. S.V. Romanskaia. Preliminary values of latitude variation of Pulkovo for the period 1948.8 to 1950.0 as observed on the Pulkovo zenith Telescope. p. 138. B.A. Orlov. Study of the clocks of the Nikolaev branch of the Main Astronomical Observatory. p. 140. V.I. Sakharov. Seasonal errors in determining azimuth of the bench mark for the large transit instrument of the Pulkovo Observatory. p. 147. N.V. Fatchikhin. Determining proper motion of sperical cluster M-13. p. 150.

REAKTSII I METODY ISSLEDOVANIIA ORGANICHESKIKH SVEDINENII [REACTIONS AND METHODS OF INVESTIGATING OF ORGANIC COMPOUNDS]. Moscow, vol. 1 1951.

Contents: Ot redaktsii. p. 5. V.M. Rodionov, N.G. IArtseva. Reaktsiia Klizhnera. p. 7. N.N. Mel'nikov. Selenistyi angidrid kak oksilitel' v organicheskoi khimii. p. 99. N.A. Fuks. Metod TSveta (khromatografiia) v organicheskoi khimii. p. 179. Prilatye sokrashchenila v ssylkakh na literaturnye istochniki. p. 307.

Contents translated: From the editors. p. 5. V.M. Rodionov, N.G. IArtseva. Klizhner reaction. p. 7. N.N. Mel'nikov. Selenious oxide as an oxidizing agent in organic chemistry. p. 99. N.A. Fuks. TSvet's method (chromatography) in organic chemistry. p. 179. Accepted abbreviations for use in references to literature sources. p. 307.

USPEKHI FIZICHESKIKH NAUK [PROGRESS OF PHYSICAL SCIENCES]. Moscow, vol. 47, no. 3, July 1952.

Contents: V.A. Kravtsov. Tablitsy energii sviazi i energeticheskaia poverkhnost' tiazhelykh iader. p. 341. D.M. Vysokovskii. Rasseianie i pogloshchenie mikroradiovoln v atmosfernykh obrazovaniiakh (dozhd', sneg, oblachnost', tuman) i radiolokatsiia. p. 398. R.P. Ozerov. Neitronograficheskoe izuchenie magnitnoi struktury antiferromagnetikov. p. 445. A.I. Ansel'm, IAkov Il'ich Frenkel', p. 470. IZ ISTORII FIZIKI: M.I. Radovskii, S.I. Vavilov - organizator nauchno-popullarnykh izdanii. p. 477. IZ TEKUSHCHEI LITERATURY: L.B. Novye tipy mass-spektrometrov, osnovannykh na izmerenii vremeni. p. 482. A.I. Kitaigorodskii. Novyi metod opredeleniia slozhnykh struktur kristallov. p. 487. L. Kh. Novye ionizatsionnye manometry. p. 489.

Contents translated: V.A. Kravtsov. Tables of energies of charge and energy surface of heavy nuclei. p. 341. D.M. Vysokovskii. Propagation and absorption of micro radio waves under conditions of atmospheric formations (rain, snow, cloudiness, fog) and radio location. p. 398. R.P. Ozerov. Neutronographic study of magnetic structure of antiferromagnetic substances. p. 445. A.I. Ansel'm, IAkov Il'ich Frenkel'. p. 470. FROM THE HISTORY OF PHYSICS: M.I. Radovskii, S.I. Vavilov - organizer of popular scientific publications. p. 477. FROM CURRENT LITERATURE: L.B. New types of mass spectrometers based on measurement of time. p. 482. A.I. Kitaigorodskii. New method of determining complex structures of crystals. p. 487. L.Kh. New ionization manometers. p. 489.

USPEKHI KHIMII [PROGRESS IN CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 21, no. 9, Sep. 1952.

Contents: G.G. Urazov, N.S. Kurnakov - osnovatel' fiziko-khimicheskogo analiza. p. 1019. S.A. Pogodin. O prioritete N.S. Kurnakova v sozdanii i razrabotke osnovnykh metodov i poniatii fiziko-khimicheskogo analiza. p. 1034. I.I. Kornilov. Razvitie rabot N.S. Kurnakova po khimii metallicheskikh splavov. p. 1045. N.V. Ageev. Priroda tverdykh metallicheskikh faz peremennogo sostava. p. 1050. V.K. Semenchenko. Raboty N.S. Kurnakova po kriticheskim iavleniiam v tverdom sostoianii. p. 1068. I.N. Lepeshkov. Issledovaniia N.S. Kurnakova i ego shkoly v oblasti prirodnykh solei i vodno-solevykh ravnovesii. p. 1079. N.K. Voskresenskaia. Raboty N.S. Kurnakova i ego shkoly v oblasti khimii rasplavlennykh solei. p. 1086. M.I. Ravich. Ravnovesiia solei v prisutstvii vodianogo para vysokogo davleniia. p. 1096. G.B. Ravich. Znachenie faktora vremeni v fiziko-khimicheskom analize sistem iz organicheskikh veshchestv. p. 1117.

Contents translated: G.G. Urazov, N.S. Kurnakov - the founder of physicochemical analysis. p. 1019. S.A. Pogodin. N.S. Kurnakov's priority in originating and developing basic methods and concepts of physicochemical analysis. p. 1034. I.I. Kornilov. Development of N.S. Kurnakov's theories on the chemistry of metallic alloys. p. 1045. N.V. Ageev. Nature of solid metallic phases of variable composition. p. 1058. V.K. Semenchenko. N.S. Kurnakov's investigations of crytical phenomena in the solid state. p. 1068. I.N. Lepeshkov. Investigations by N.S. Kurnakov and his school in the field of natural salts and water-salt equilibria. p. 1079. N.K. Voskresenskaia. Investigations by N.S. Kurnakov and his school of the chemistry of molten salts. p. 1086. M.I. Ravich. Equilibria of salts in the presence of high pressure water vapor. p. 1096. G.B. Ravich. Significance of the time factor in the physico-chemical analysis of systems consisting of organic substances. p. 1117.

USPEKHI MATEMATICHESKIKH NAUK [PROGRESS OF MATHEMATICAL SCIENCES]. Published by Moskovskoe obshchestvo [Moscow Mathematical Society]. Moscow, vol. 7, no. 4, July-Aug. 1950.

Contents: F.D. Gakhov. Kraevaia zadacha Rimana dlia sistemy n par funktsii. p. 3. M.M. Vainberg. Nekotorye voprosy differentsial'nogo ischisleniia v lineinykh prostranstvakh. p. 55. P.IA. Polubarinova-Kochina. Iz perepiski S.V. Kovalevskoi. p. 103. L.I. Sedov. Osnovnye daty zhizni i deiatel'nosti L.S. Leibenzona. p. 127. V MOSKOVSKOM MATEMATICHESKOM OBSHCHESTVE: Zasedaniia Moskovskogo matematicheskogo obshchestva. p. 135. NAUCHNYE SOOBSHCHENIIA I ZADACHI: G.E. Dzhems-Levi. Proektivnoe preobrazovanie nomogramm. p. 147. IA.I. Zhitomirskii. O skhodimosti nekotorykh chislovykh riadov. p. 153. M.A. Krasnosel'skii, S.G. Krein. Zamechanie o raspredelenii oshibok pri reshenii sistemy lineinykh uravnenii pri pomoshchi interatsionnogo protsessa. p. 157. Z.L. Leibenzon. O kol'tse nepreryvnykh funktsii na okruzhnosti. p. 163. P.N. Papush. O nakhozhdenii regulirnykh poluustoichivykh predel'nykh tsiklov. p. 165. V.I. Sobolev. Ob odnom svoistve samosopriazhennykh operatorov v gil'bertovom prostranstve. p. 169. METODICHESKIE ZAMETKI: G.P. Tolstov. K otyskaniiu ogibaiushchei semeistva ploskikh krivykh. p. 173. MATEMATICHESKAIA ZHIZN' V SSSR: B.N. Delone, N.D. Vvedenskaia. XIV Moskovskaia shkol'naia matematicheskaia olimpiada. p. 180. I.I. Piatetskii-Shapiro. Konkurs po resheniiu zadach dlia studentov mekhaniko-matematicheskogo fakul'teta MGU (1950/51 uch. god). p. 185. A.S. Kovan'ko. Matematicheskaia olimpiada v g. L'vove v 1951/52 uch. godu. p. 188. DOKTORSKIE DISSERTATSII: A.D. Myshkis. Differentsial'nye uravneniia s zapazdyvaiushchim argumentom. p. 190. KRITIKA I BIBLIOGRAFIIA: P.S. Aleksandrov. Chto takoe neevklidova geometriia (N.V. Efimov - retsenziia). p. 197. Po povodu odnoi retsenzii (A.F. Bermant). p. 198.

Contents translated: F.D. Gakhov. Riemann's boundary problem for a system of n pairs of functions p. 3. M.M. Vainberg. Certain problems of differential calculus in linear spaces. p. 55. P.IA. Polubarinova-Kochina. From the correspondence of S.V. Kovalevskaia. p. 103. L.I. Sedov. Principle data from the life and activities of L.S. Leibenzon. p. 127. IN THE MOSCOW MATHEMATICAL SOCIETY: Sessions of the Moscow Mathematical Society. p. 135. SCIENTIFIC REPORTS AND PROBLEMS: G.E. Dzhems-Levi. Projection transformation of nomograms. p. 147. IA.I.

Zhitomirskii. Convergence of certain series of numbers. p. 153. M. A. Krasnosel'skii, S. G. Krein. Remark on the distribution of errors in solving systems of linear equations with the aid of the iterate process. p. 157. Z. L. Leibenzon. Ring of continuous functions on the periphery. p. 163. P. N. Papush. Determination of regular semi-stable maximal cycles. p. 165. V. I. Sobolev. Certain property of self-conjugated operators in the Gilbertian space. p. 169. METHODICAL REMARKS: G. P. Tolstov. Finding the envelope of a family of plane curves. p. 173. MATHEMATICAL ACTIVITIES IN THE U. S. S. R.: B. N. Delone, N. D. Vvedenskaia. Fifteenth mathematical olympics for schools in Moscow. p. 180. I. I. Piatetskii-Shapiro. Competition for the solution of problems for students of the Faculty of Mechanics and Mathematics at the Moscow State University. p. 185. A. S. Kovan'ko. Mathematical olympics in the city of L'vov in the school year 1951/52. DOCTORAL DISSERTATIONS: A. D. Myshkis. Differential equations with a lagging argument. p. 190. REVIEWS AND BIBLIOGRAPHY: P. S. Aleksandrov. What is non-Euclidean geometry. (Reviewed by N. V. Efimov) p. 197. Concerning a certain review. (A. F. Berman). p. 198.

ZHURNAL ANALITICHESKOI KHIMII. [JOURNAL OF ANALYTICAL CHEMISTRY]. Published by Akademiia nauk SSSR. [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 7, no. 5, Sep.-Oct. 1952.

Contents: M. D. Tilicheev, N. A. Okinshevich. Krioskopicheskii metod kolichestvennogo opredeleniia arenov (aromaticheskikh uglevodorodov) v ligroinovykh, kerosinovykh i gazoilevykh neftianykh fraktsiiakh priamoi gonki. p. 259. V. B. Miller, M. B. Neiman, L. A. Sazonov. Obshchii metod issledovaniia soosazhdeniia i adsorbtsii pri pomoshchi mechenykh atomov. p. 269. A. K. Babko, P. V. Khodulina. TSvetnaia reaktsiia na ion ftora s titankhromotropvym reaktivom. p. 281. T. A. Popova. Kolichestvennyi analiz stekol sistemy Na_2O - CaO - SiO_2 na osnovanii ikh fiziko-khimicheskikh svoistv. p. 285. M. B. Shchigol', N. B. Burchinskaia. Kolichestvennoe opredelenie trekhvalentnogo zheleza pri pomoshchi tetraborata. p. 289. V. I. Kumov. Novyi ob"emnyi i vesovoi metody opredeleniia kadmiia. p. 301. V. N. Podchainova. Opredelenie zakisi, okisi i metallicheskoi medi v mednykh poroshkakh. p. 305. M. V. Rodina. O primenenii morfolina v analiticheskoi khimii. p. 312. A. E. Romanushkina, S. L. Kiperman, M. I. Temkin. Opredelenie malykh kolichestv azota v gazakh. p. 314. I. G. Lesokhin, B. A. Kopylev, A. IA. Averbukh. Pribor dlia opredeleniia azota v gazovykh smesiakh. p. 316. KHRONIKA: Ot Otdeleniia khimicheskikh nauk AN SSSR. p. 320.

Contents translated: M. D. Tilicheev, N. A. Okinshevich. Cryoscopic method for quantitative determination of arenes (aromatic hydrocarbons) and ligroine, kerosene, and gasoil petroleum fractions of direct distillation. p. 259. V. B. Miller, M. V. Neiman, L. A. Sazonov. General method for investigation of coprecipitation and adsorption with the aid of tagged atoms. p. 269. A. K. Babko, P. V. Khodulina. Color reaction of fluorine ion with titanium chromotropic reagent. p. 281. T. A. Popova. Quantitative analysis of glass of the system Na_2O - CaO - SiO_2 based on physicochemical properties. p. 285. M. B. Shchigol', N. B. Burchinskaia. Quantitative determination of trivalent iron with sodium tetraborate. p. 289. V. I. Kumov. New volumetric and gravimetric methods for determination of cadmium. p. 301. V. N. Podchainova. Determination of cuprous and cupric oxides and metallic copper in copper powders. p. 305. M. V. Rodina. Use of morpholine in analytical chemistry. p. 312. A. E. Romanushkina, S. L. Kiperman, M. I. Temkin. Determination of small amounts of nitrogen in gases. p. 314. I. G. Lesokhin, B. A. Kopylev, A. IA. Averbukh. Apparatus for determination of nitrogen in gaseous mixtures. p. 316. BRIEF NEWS: Section of Chemical Sciences of the Academy of Sciences of the U. S. S. R.

ZHURNAL EKSPERIMENTAL'NOI I TEORETICHESKOI FIZIKI [JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 22, no. 5, May 1952.

Contents: S. V. Tiablikov. K teorii poliaronov. p. 513. I. Z. Fisher. Osobennosti fluktuatsii chisla chastits v sisteme s kulonovskim vzaimodeistviem. p. 520. I. S. Shapiro. O zakonakh preobrazovaniia spinorov, javliaiushchikhsia resheniem uravneniia Diraka. p. 524. IU. M. Shirokov. Relativistskaia teoriia svobodnykh trekhmerno protiazhennykh chastits. p. 539. I. M. Vilenskii. K teorii vzaimodeistviia radiovoln v ionosfere. p. 544. A. E. Glauberman, I. R. IUkhnovskii. K statisticheskoi teorii kontsentrirovannykh rastvorov sil'nykh elektrolitov. I. p. 562. A. E. Glauberman, I. P. IUkhnovskii. K statisticheskoi teorii kontsentrirovannykh rastvorov sil'nykh elektrolitov. II. p. 572. E. F. Gross, A. V. Korshunov, V. A. Sel'kin. Nekotorye zakonomernosti v spektrakh kombinatsionnogo rasseianiia malykh chastot izomornykh kristallov digaloidozameshchennykh benzola. p. 579. N. N. Porfir'eva. Raschet sobstvennykh predel'nykh chastot spektra molekuliarnykh kristallov paradibrombenzola, parabromkhlorbenzola i paradikhlorbenzola. p. 590. V. L. Broude. Issledovanie razlichnykh modifikatsii geksametilbenzola v poliarizovannom svete. p. 600. V. L. Broude, A. F. Prikhot'ko. Spektry pogloshcheniia monokristallov benzola v poliarizovannom svete. p. 605. G. V. Ovechkin. Novyi vid svechenila v plavlenom kvarise i pleksiglaze. p. 610. G. K. Demishev. Metod opredeleniia mekhanicheskikh parametrov rezinopodobnykh materialov pri zvukovykh chastotakh. p. 617. I. IA. Pomeranchuk. Obmennye stolknovenila bystrykh nuklonov s deitronami. II. p. 624. A. I. Kostarev. K teorii absorbtsionnykh i emissionnykh rentgenovskikh spektrov ionnykh kristallov. p. 628. PIS'MA V REDAKTSIIU: B. M. IAvorskii. Dvizhenie elektrona v pole atoma rtuti. p. 636. D. Ivanenko, V. Lebedev. Kratnye protsessy pri vzaimodeistvii. p. 638.

Content translated: S. V. Tiablikov. Theory of polarons. p. 513. I. Z. Fisher. Fluctuation characteristics of the number of particles in a system with Coulomb's interaction. p. 520. I. S. Shapiro. Transformation laws for spinors appearing as a solution to Dirac's equation. p. 524. IU. M. Shirokov. Relativistic theory of free three-dimensional expanded particles. p. 539. I. M. Vilenskii. Theory of interaction of radio waves in the ionosphere. p. 544. A. E. Glauberman, I. P. IUkhnovskii. Statistical theory of concentrated solutions of strong electrolytes, Part I. p. 562. A. E. Glauberman, I. P. IUkhnovskii. Statistical theory of concentrated solutions of strong electrolytes. Part II. p. 572. E. F. Gross, A. V. Korshunov, V. A. Sel'kin. Some rules in complex emission spectra of low frequencies for isomorphous crystals of dihalogen substitutes of benzene. p. 579. N. N. Porfir'eva. Calculation of characteristic critical frequencies of spectra of molecular crystals of p-dibromobenzene, p-bromochlorobenzene and p-dichlorobenzene. p. 590. V. L. Broude. Study of various modifications of hexamethylbenzene in polarized light. p. 600. V. L. Broude, A. F. Prikhot'ko. Absorption spectra of monocrystals of benzene in polarized light. p. 605. G. V. Ovechkin. New aspect of luminosity in liquefied quartz and plexiglas. p. 610. G. K. Demishev. Determination of mechanical parameters of rubber-like materials at sonic frequencies. p. 617. I. IA. Pomeranchuk. Exchange collisions of high velocity neutrons with deuterons. Part 2. p. 624. A. I. Kostarev. Theory of absorption and emission X-ray spectra of ionic crystals. p. 628. LETTERS TO THE EDITOR: B. M. IAvorskii. Movement of an electron in the field of a mercury atom. p. 636. D. Ivanenko, V. Lebedev. Multiple processes in reciprocal action. p. 638.

Vol. 22, no. 6, June 1952.

Contents: S. I. Pekar. K teorii iluminestsentsii i pogloshcheniia sveta primesiami v dielektrikakh. p. 641. A. Z. Dolginov. Uglovoe raspredelenie β-chastits pri β-raspade tiazhelykh iader. p. 658. A. Z. Dolginov. β-γ uglovaia korreliatsiia dlia tiazhelykh iader. p. 668. G. F. Zharkov. Obrazovanie par π-mezonov fotonami na nuklonakh. p. 677. I. M. Khalatnikov. Teploobmen mezhdu tverdym telom i geliem II. p. 687. S. A. Antipina, P. G. Maslov. Kolebatel'nye spektry i koeffitsienty vilianiia molekul etana i deiteroetana. p. 705. P. G. Maslov. Kolebatel'nye spektry dimetilatsetilena. p. 716. P. G. Maslov. Koeffitsienty vilianiia i kolebatel'nye spektry metilatsetilena i metilgaloidoatsetilenov. p. 729. IU. B. Rumer. Deistvie kak koordinata prostranstva. VI. p. 742. M. M. Sushchinskii. O shirine linii v spektrakh kombinatsionnogo rasseianiia nekotorykh uglevodorodov. I. p. 755. A. L. Kartuzhanskii. O sviazi mezhdu chuvstvitel'nost'iu fotograficheskogo sloia k kratkovremennomu osveshcheniiu i chuvstvitel'nost'iu ego k elektronam. p. 768. N. T. Mel'nikova, E. D. Shchukin, M. M. Umanskii. O teksturakh sloev magniia, tsinka i kadmiia, poluchennykh pri kondensatsii molekuliarnogo puchka. p. 775. PIS'MA V REDAKTSIIU: S. M. Raiskii. Generator kratkovremennykh opticheskikh signalov priamougol'noi formy. p. 780. N. F. Otpushchennikov. Skorost' rasprostraneniia ul'trazvukovykh voln v metallakh. p. 782. Zh. S. Takidaev, B. K. Kazieva. Rozhdenie medlennykh mezonov v stekle fotoplastinok. p. 783.

Contents translated: S. I. Pekar. Theory of luminescence and light absorption by impurities in dielectrics. p. 641. A. Z. Dolginov. Angle scattering of β-particles in β-decay of heavy nuclei. p. 658. A. Z. Dolginov. β-γ-angular correlation for heavy nuclei. p. 668. G. F. Zharkov. Formation of π-meson pairs by photons on nucleons. p. 677. I. M. Khalatnikov. Heat exchange between a solid and liquid helium II. p. 687. S. A. Antipina, P. G. Maslov. Vibration spectra and effect coefficients of ethane and deuteroethane. p. 705. P. G. Maslov. Vibration spectra of dimethylacetylene. p. 716. P. G. Maslov. Effect coefficients and vibration spectra of methylacetylene and methylhalogenacetylenes. p. 729. IU. B. Rumer. Action as a space coordinate. Part 6. p. 742. M. M. Sushchinskii. Spread of bands in complex emission spectra of certain hydrocarbons. Part I. p. 755. A. L. Kartuzhanskii. Connection between the sensitivity of a photographic layer to brief illumination and its sensitivity to electrons. p. 768. N. T. Mel'nikova, E. D. Shchukin, M. M. Umanskii. Texture of layers of magnesium, zinc and cadmium produced in the condensation of a molecular beam. p. 775. LETTERS TO THE EDITOR: S. M. Raiskii. Generator of rapid rectangular optical signals. p. 780. N. F. Otpushchennikov. Velocity of the propagation of supersonic waves in metals. p. 782. Zh. S. Takidaev, B. K. Kazieva. Formatin of slow mesons in the glass of photographic plates. p. 783.

Vol. 23, no. 1 (7), July 1952.

Contents: A. M. Korolev. Ifadiatsionnyi rasseianie bystrogo neitrona v vodorode. p. 3. I. M. Khalatnikov. Kineticheskie koeffitsienty v geliI II. p. 8. I. M. Khalatnikov. Teploprovodnost' i pogloshchenie zvuka v geliI II. p. 21. IU. B. Rumer. Deistvie kak koordinata prostranstva. VII. p. 35. A. E. Zil'berman. Elektron v slabom periodicheskom elektricheskom i postoiannom magnitnom poliakh. p. 49. V. L. Beshidze. O obmennom vzaimodeistvii vneshnikh i vnutrennikh elektronov v ferromagnetikakh. p. 55. A. K. Abas-zade. O zakone teploprovodnosti zhidkostei i parov. p. 60. L. V. Smirnov. Poliarizatsionnye spektry pogloshcheniia orientirovannykh molekul krastitelei. p. 65. IU. M. Shirokov. O spine chastits s nulevoi massoi pokoia. p. 76. E. S. Borovik. Effekt Kholla v bertillii i galliistali pri nizkikh temperaturakh. p. 83. E. S. Borovik. Izmenenie soprotivleniia metallov v magnitnom pole pri nizkikh temperaturakh. p. 91. P. S. Litvinova. O gasheniI fotoliuminestsentsii v sul'fide tsinka. p. 101. M. F. Vuks, I. I. Bilenko. Eksperimental'noe issledovanie zavisimosti intensivnosti poliarizovannykh rasseivaiushchikh roleevskogo rasseianiia zhidkostei ot temperatury. p. 105. V. M. Klechkovskii. O prevoskhodovatel'nosti v zapolnenii elektronnykh urovnei atomov. p. 115. PIS'MA V REDAKTSIIU: B. L. Ioffe, I. IA. Pomeranchuk. Ob elektronakh, obrazuiushchikhsia pri zakhvate μ^--mezonov na atomnye urovni. p. 123. L. M. Biberman. K teorii rasseianiia sveta v izotropnykh sredakh. p. 124. B. M. IAvorskii. Fotoionizatsiia vozbuzhdennykh atomov rtuti. p. 126. S. G. Ryzhanov. Po povodu stat'i V. E. Golanta "Kolebatel'no-vrashchatel'nyi spektr atomnykh iader." p. 128.

Contents translated: A. M. Korolev. Ifadiational interaction of high-velocity neutron in hydrogen. p. 3. I. M. Khalatnikov. Kinetic coefficients of helium II. p. 8. I. M. Khalatnikov. Thermal conductivity and absorption of sound in helium II. p. 21. IU. B. Rumer. Action as a space coordinate. p. 35. A. E. Zil'berman. Electron in a periodic electric field of low intensity and in a homogenous magnetic field p. 49. V. L. Beshidze. Double interaction of orbital and nuclear electrons in ferromagnetic materials. p. 55. A. K. Abas-zade. Law of thermoconductivity in liquids and vapours. p. 60. L. V. Smirnov. Polarized absorption spectra of directed molecules of dyes. p. 65. IU. M. Shirokov. Spin of particles with a static mass equal zero. p. 76. E. S. Borovik. Hall effect in bertillium and aluminum at low temperatures. p. 83. E. S. Borovik. Variation of resistance of metals in a magnetic field at low temperatures. p. 91. P. S. Litvinova. Quenching of photoluminescence in zinc sulfide. p. 101. M. F. Vuks, I. I. Bilenko. Experimental study of the effect of temperature on the intensity of polarized components of relay dispersion in fluids. p. 105. V. M. Klechkovskii. Order of saturation of electron shells of atoms. p. 115. LETTERS TO THE EDITOR: B. L. Ioffe, I. IA. Pomeranchuk. Electrons generated by interception of μ^--mesons on atomic shells. p. 123. L. M. Biberman. Theory of light emanation in isotropic media. p. 124. B. M. IAvorskii. Photoionization of charged mercury atoms. p. 126. S. G. Ryzhanov. Review of V. E. Golant's "Vibration-rotation spectrum of atomic nuclei." p. 128.

Vol. 23, no. 2 (8), Aug. 1952.

Contents: A. P. IUtsis. Uravnenie Foka v mnogokonfiguratsionnom priblizhenii. p. 129. A. M. Baldin, V. V. Mikhailov. Fotorozhdenie π^0-mezonov na deitronakh. p. 140. A. IA. Viatskin. Rezonansnoe neuprugoe rasseianie elektronov v metallakh. p. 147.

IU. L. Klimontovich, V. P. Silin. O spektrakh sistem vzaimodeistvuiushchikh chastits. p. 151. A. I. Akhiezer, A. G. Sitenko. O prokhozhdenii zariazhennoi chastitsy cherez elektronnuiu plazmu. p. 161. I. M. Khalatnikov. Gidrodinamika rastvorov postoronnikh chastits v geliI II. p. 169. A. E. Glauberman. K voprosu ob obmene energiei mezhdu postupatel'nym dvizheniem i molekuliarnym kolebaniem i vrashcheniem. I. p. 182. A. E. Glauberman, A. F. Lubchenko. K teorii dielektricheskikh svoistv titanata bariia v statsionarnykh poliakh. p. 188. V. M. Krasnov, A. V. Stepanov. Issledovanie zarodyshei razrushchiia opticheskimi metodami. p. 199. I. N. Beliaev, N. S. Novosil'tsev, E. G. Fesenko, A. L. Khodakov. Dielektricheskie svoistva i opticheskie anomalii monokristallov $BaTiO_3$. p. 211. P. V. Meikliar. O forme izoopaki fotograficheskogo sloia. p. 217. IU. V. Sharvin, B. M. Balashova. K voprosu o strukture sverkhprovodnikov v promezhutochnom sostoianii. p. 222. V. V. Voevodskii, A. S. Kompaneets. TSepnye reaktsii pri uchete diffuzii dvukh aktivnykh tsentrov. p. 229. PIS'MA V REDAKTSIIU: V. L. Ginzburg. Ob uchete anizotropii v teorii sverkhprovodimosti. p. 236. V. I. Lisin. Liuminestsentsiia soedinenii kal'tsiia. p. 238. M. S. Kosman. Nekotorye zamechaniia k stat'e "Dinamika protsessa poliarizatsii titanata bariia." p. 239. E. V. Siniakov, E. A. Stafilichuk, B. K. Chernyi. Po povodu zamechanii M. S. Kosmana k stat'e "Dinamika protsessa poliarizatsii titanata bariia." p. 240.

Contents translated: A. P. IUtsis. Fok's equations in a multiconfiguration approximation. p. 129. A. M. Baldin, V. V. Mikhailov. Photon production of π^0 mesons on deuterons. p. 140. A. IA. Viatskin. Resonant rigid scattering of electrons in metals. p. 147. IU. L. Klimontovich, V. P. Silin. Spectra of systems of interacting particles. p. 151. A. I. Akhiezer, A. G. Sitenko. Passage of charged particle through electron plasma. p. 161. I. M. Khalatnikov. Hydrodynamics of solutions of foreign particles in helium II. p. 169. A. E. Glauberman. Exchange of energies between forward motion and molecular oscillation and rotation. Part I. p. 182. A. E. Glauberman, A. F. Lubchenko. Theory of dielectric properties of barium titanate in stationary fields. p. 188. V. M. Krasnov, A. V. Stepanov. Optical methods of investigating centers of disintegration. p. 199. I. N. Beliaev, N. S. Novosil'tsev, E. G. Fesenko, A. L. Khodakov. Dielectric properties and optical anomalies of $BaTiO_3$ monocrystals. p. 211. P. V. Meikliar. Form of isopaque of photographic layer. p. 217. IU. V. Sharvin, B. M. Balashova. Structure of superconductors in the intermediate stage. p. 222. V. V. Voevodskii, A. S. Kompaneets. Chain reactions in computing diffusion of two active centers. p. 229. LETTERS TO THE EDITOR: V. L. Ginzburg. Computing anisotropy in theory of superconductivity. p. 236. V. I. Lisin. Luminescence of calcium compounds. p. 238. M. S. Kosman. Some remarks on the article entitled "Dynamics of the process of polarization of barium titanate." p. 239. E. V. Siniakov, E. A. Stafilichuk, B. K. Chernyi. Authors' reply to remarks of M. S. Kosman on their article "Dynamics of polarization process of barium titanate." p. 240.

ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 26, no. 7, July 1952.

Contents: A. E. Shtandel'. Nekotorye voprosy energetiki khimicheskikh reaktsii pri nalichii i otsutstvii statisticheskogo ravnovesiia. I. Reaktsii v ravnovesnykh sistemakh. p. 933. V. B. Fal'kovskii. Izmenenie stepeni konversii i temperatury po dline kontaktnogo sloia. p. 942. A. I. Stavrovskii. Elektroliticheskoe latunirovanie bez tsianidov. p. 949. N. G. Permitina, A. I. Shlygin. O sootnoshenii adsorbtsionnykh i kataliticheskoi sladii v protsesse gidrirovaniia v prisutstvii zhidkoi fazy. p. 956. S. S. Chin. Pravila rastvorimosti sil'nykh elektrolitov. p. 960. Sh. D. Zaaitshvili. Vidoizmenennaia teorema sootvetstvennykh sostoianii dlia gazovykh smesei i proverka ee dlia smesei uglevodorodov. II. p. 970. N. N. Avgul', O. M. Dzhigit, A. V. Kiselev, K. D. Shcherbakova. Osobennosti asorbtsii razlichnykh parov na silikagele. p. 977. A. V. Kiselev, K. G. Krasil'nikov, N. L. Pokrovskii, N. N. Avgul', O. M. Dzhigit, K. D. Shcherbakova. Zavisimost' teploty smachivaniia silikagelia vodoi ot zapolneniia ego poverkhnosti. p. 986. K. P. Mishchenko, A. M. Ponomareva. Teploemkosti otdel'nykh ionov v vodnykh rastvorakh pri beskonechnom razvedenii. p. 998. A. A. Alchudzhan, A. V. Frost. Issledovanie kinetiki i mekhanizma reaktsii kataliticheskogo gidrirovaniia uglevodorodov VII. Izuchenie sistemy Pd - H kak gidriruiushchego katalizatora. p. 1007. A. A. Alchudzhan, A. V. Frost. Issledovanie kinetiki i mekhanizma reaktsii kataliticheskogo gidrirovaniia uglevodorodov. VIII. Izuchenie tverdoi sistemy Pd - H kak gidriruiushchego katalizatora. p. 1015. S. S. Vasil'ev. Kineticheskii analiz tsepnykh reaktsii. I. Kinetika tsepnykh reaktsii, protekaiu shchikh pri uchastii odnogo sorta promezhutochnykh aktivnykh chastits. p. 1024. DISKUSSIIA: N. D. Sokolov. O kvantovo-mekhanicheskikh raschetakh otsupleniI ot additivnoi skhemy organicheskoi khimii. p. 1036. N. S. Akulov. Za peredovoe napravlenie v razvitii nauki o khimicheskikh prevrashcheniiakh. p. 1040. PIS'MA V REDAKTSIIU: Kh. S. Bagdasar'ian. Rassmotrenie aromaticheskikh uglevodorodov metodom elektronnogo gaza. p. 1053. I. V. Oknin. Elektrokhimicheskoe issledovanie korrozii zheleza v sisteme HNO_3 - H_2SO_4 - H_2O p. 1057. D. A. Bochvar. Dlina perioda v sisteme D. I. Mendeleeva kak funktsiia maksimal'nogo znachenitia azimutal'nogo kvantovogo chisla v periode. p. 1059.

Contents translated: A. E. Shtandel'. Some problems of energetics of chemical reactions in the presence or absence of static equilibrium. Part I. Reactions in equilibrium systems. p. 933. V. B. Fal'kovskii. Change in degree of conversion and in temperature in relation to the length of the contact layer. p. 942. A. I. Stabrovskii. Electrolytic brass plating without the use of cyanides. p. 949. N. G. Permitina, A. I. Shlygin. Correlation of adsorption and catalytic processes during hydrogenation in the presence of a liquid phase. p. 956. S. S. Chin. Laws of solubility of strong electrolytes. p. 960. Sh. D. Zaaitshvili. Modified theorem of corresponding states for gas systems and its verification for hydrocarbon systems. Part 2. p. 970. N. N. Avgul', O. M. Dzhigit, A. V. Kiselev, K. D. Shcherbakova. Peculiarities of adsorption of various vapors on silica gel. p. 977. A. V. Kiselev, K. G. Krasil'nikov, N. L. Pokrovskii, N. N. Avgul', O. M. Dzhigit, K. D. Shcherbakova. Dependence of the heat of wetting of silica gel with water on the surface coverage. p. 986. Heat capacities of individual ions in aqueous solutions in the case of unlimited dilution. p. 998. A. A. Alchudzhan, A. V. Frost. Study of the kinetics and reaction mechanism of catalytic hydrogenation of hydrocarbons. Part 7. Study of the system Pd-H as a hydrogenation catalyst. p. 1007. A. A. Alchudzhan, A. V. Frost. Study of the kinetics and reaction mechanism of catalytic hydrogenation of hydrocarbons. Part 8. Study of the solid system Pd-H as a hydrogenation catalyst. p. 1015. S. S. Vasil'ev. Kinetic analysis of chain reactions. Part I. Kinetics of chain reactions taking place with the participation of one kind of intermediate active particles. p. 1024. DISCUSSION: N. D. Sokolov. Quantum-mechanical calculations of deviations from the additive scheme of organic chemistry. p. 1036. N. S. Akulov. For progressive approach to development of the science of chemical transformations. p. 1040. LETTERS TO THE EDITOR: Kh. S. Bagdasar'ian. Investigation of aromatic hydrocarbons by the electron gas method. p. 1053. I. V. Oknin. Electrochemical investigation of the corrosion of iron in the system HNO_3 - H_2SO_4 - H_2O. p. 1057. D. A. Bochvar. Length of the period of D. I. Mendeleev's system as a function of the maximum value for the azimutal quantum number in the period. p. 1059.

ZHURNAL OBSHCHEI KHIMII [JOURNAL OF GENERAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 22, no. 9, Sep. 1952.

Contents: A. E. Arbuzov, F. G. Valitova. O deistvii triarilbrommetanov na alkilpirokatekhinovye efiry fosforistoi kisloty. p. 1479. I. N. Beliaev, K. E. Mironov. Fiziko-khimicheskii analiz sistem iz galogenidov rtuti i galogenidov shchelochnykh metallov i ammoniia. I. Plavkost' sistemy $HgCl_2$ - MeCl. p. 1484. I. N. Beliaev, K. E. Mironov. Fiziko-khimicheskii analiz sistem iz galogenidov rtuti shchelochnykh metallov i ammoniia. II. Plavkost' bromidnykh i iodidnykh sistem. p. 1490. E. A. Shilov, A. I. Shiadnev, G. V. Kupinskaia. Kinetika i mekhanizm reaktsii aktivnogo khlora s organicheskimi soedineniiami. VIII. Okislenie murav'inoi kisloty v pochti neitral'nykh i shchelochnykh rastvorakh. p. 1497. A. S. Kuz'minskii, N. K. Khitrova. Kinetika okisleniia polIizobutilena. p. 1500. A. A. Petrov. O deistvii khloramidov na khloropren v vodnom i spirtovykh rastvorakh. p. 1516. A. IA. IAkubovich, S. P. Makarov. Sintez elementoorganicheskikh soedinenii alifaticheskogo riada diazometodom. I. Sintez soedinenii elementov V gruppy - sur'ma, mysh'iak, vismutorganicheskie soedineniia. p. 1523. A. IA. IAkubovich, V. A. Ginsburg. Sintez elementoorganicheskikh soedinenii alifaticheskogo riada diazometodom. II. Sintez soedinenii elementov V gruppy - fosforoorganicheskie soedineniia. p. 1534. M. G. Rudenko, V. N. Gromova. Prevrashchenie tsiklopentena pod vliianiem khloristogo aliuminiia. p. 1542. V. I. Kovalenko. Poluchenie dimetilpirokarbonata. p. 1546. N. G. Sidorova, A. D. Grebeniuk. TSikloalkilirovanie aromaticheskikh soedinenii. V. Sintez trans-1-metil-4-feniltsiklogeksana. p. 1550. A. N. Pudovik, V. I. Nikitina. Allil'nye peregruppirovki. XVII. Reaktsii mezhdu magniiorganicheskimi soedineniiami i izomernymi metoksikhlorpentenami. p. 1553. A. N. Pudovik, S. V. Zotikova. Allil'nye peregruppirovki. XVIII. Reaktsii izomernykh metoksikhlorpentenov s soliami ksantogenovykh kislot. p. 1559. E. D. Venus-Danilova, V. I. Serkova. Issledovanie prevrashchenii pinakonov s zameshchennymi atsetilenovymi radikalami. IX. Sintez i prevrashcheniia trifenil-feniltatsetileniletilenglikolia (1, 1, 2, 4-tetrafenil-butin-3-diol-1, 2). p. 1563. E. D. Venus-Danilova, V. M. Al'bitskaia. Prevrashcheniia vtorichno-tretichnykh α-glikolei atsetilenovogo riada pod vliianiem solei rtuti. II. 3. -Metil-5-feniIpentin-4-diol-2, 3. p. 1568. S. N. Danilov, V. F. Martynov. Issledovaniia v oblasti soedinenii, soderzhashchikh trekhchlennoe okisnoe kol'tso. I. Vzaimodeistvie etilovogo efira $\beta\beta'$-dimetilglitsidnoi kisloty s ammiakom. p. 1572. V. F. Martynov, N. A. Rozepina. Issledovaniia v oblasti soedinenii, soderzhashchikh trekhchlennoe okisnoe kol'tso. II. Vzaimodeistvie etilovogo efira $\beta\beta'$-dimetilglitsidnoi kisloty s serovodorodom. p. 1577. F. IA. Perveev, N. I. Kudriashova. Vzaimodeistvie α-okisei vinilatsetilenovogo riada s kislorodsoderzhashchimi i magniiorganicheskimi soedineniiami. p. 1580. D. Tishchenko, K. Kissel'. Novyi tip prevrashchenii terpenov. IX. Vvedenie khlorterpenov v magniiorganicheskii sintez. p. 1587. D. Tishchenko, V. Foliadov. Novyi tip prevrashchenii terpenov. X. Sintez gomoterpenov. p. 1591. L. A. IAnovskaia, A. P. Terent'ev, L. I. Belen'kii. Bromirovanie dioksan-dibromidom. I. Bromirovanie fenolov. p. 1594. L. A. IAnovskaia, A. P. Terent'ev. Bromirovanie dioksan-dibromidom. II. Bromirovanie al'degidov i ketonov. p. 1598. I. I. Lapkin, O. M. Lapkina. Prostranstvennye prepiatstviia pri magniiorganicheskikh reaktsiiakh. XIV. O svoeobraznom techenii reaktsii mezhdu α-monokhlorzameshchennymi prostymi efirami i magniigaloidarilami. p. 1602. A. V. Kirsanov, N. L. Egorova. Feniiamidirovanie karbonovykh kislot. p. 1612. A. V. Kirsanov, N. L. Egorova, Trianilid trimezinovoi kisloty. p. 1614. I. T. Strukov. Oksimetilen-feniluksusnaia kislota i ee proizvodnye. p. 1615. A. A. Spryskov, B. I. Karavaev. K izuchenilu reaktsii sul'firovaniia. XXI. Kolichestvennoe opredelenie nekotorykh disul'fokislot naftalina. p. 1620. A. A. Spryskov, N. V. Apar'eva. Izuchenie reaktsii sul'firovaniia. XXIII. Poluchenie khloranglridov i drugikh proizvodnykh nafioldisul'fokislot. p. 1624. S. I. Lur'e, E. S. Chaman. Issledovanie v oblasti aminokislot. I. Sintez β-alanina. p. 1631. M. I. Plekhan. Spektrofotometriia biuretovykh kompleksov kak metod issledovaniia belkov i peptidov. XIV. Vliianie aminokislotnogo sostava polipeptida na kharakter pogloshcheniia sveta biuretovym kompleksom. p. 1633. B. A. Arbuzov, Z. G. Isaeva. Nekotorye reaktsii produktov tsianetilirovaniia dvukhatomnykh fenolov nitrilom akrilovoi kisloty. p. 1645. A. M. Khaletskii, T. I. Sokolova. Sintez i issledovanie γ-dietilaminopropilovogo efira 2-metoksi-6-allilfenola. p. 1648. S. I. Sergievskaia, I. M. Lipovich. Degidrirovanie i okislenie 2-oksi-5, 6, 7, 8-tetragidronaftoil-3)-propionovoi kisloty. p. 1660. A. IA. Berlin. O mezo-antranil-propionovykh kislotakh. p. 1656. M. N. Shchukina, G. M. Borodina, E. D. Sazonova. Nekotorye sintezy v riadu 4-atsetaminobenzal'degida. p. 1659. M. N. Shchukina, T. P. Sycheva. Sintez nekotorykh p-alkilsul'fonilbenzal'degidov. p. 1663. I. N. Nazarov, S. A. Vartanian, Proizvodnye atsetilena. 146. Geterotsiklicheskie soedineniia. XXII. Deistvie pervichnykh aminov na 1, 5-dimetoksigeksan-3-on i 7-metoksi-5-izobutil-1, 5-gepladien-4-on. p. 1668. P. A. Petiunin, N. G. Panferova, I. S. Berdinskii. N-ariiamidy oksikarbonovykh kislot i prevrashchenie ikh v geterotsiklicheskie soedineniia. XVIII. O sviazi mezhdu omyleniem ariiamidov α, β - i γ-oksikarbonovykh kislot i legkost'iu zamykaniia v nikh geterotsikla. p. 1677. N. V. Khromov-Borisov, A. M. Savchenko. Sintezy i prevrashchenila proizvodnykh pirimidina. III. Issledovanie podvizhnosti vodorodnykh atomov metil'noi gruppy v proizvodnykh monooksidigidropirimidina. p. 1680. B. A. Arbuzov, N. P. Grechkin. Sintez proizvodnykh 3, 4-benzpirena i 3, 4, 6, 7-dibenzpirena cherez fenalon-9 i benzantron. p. 1692. IA. G. Mazover. O tsiklizatsii v riadu galoid-ureidov. p. 1700. M. S. Rabinovich. Ob akonitovykh alkaloidakh. V. El'delin i el'deldin. p. 1702.

Contents translated: A. E. Arbuzov, F. G. Valitova. Action of triarylbromomethanes on alkylpyrocatechol esters of phosphorous acid. p. 1479. I. N. Beliaev, K. E. Mironov. Physicochemical analysis of systems of mercury halides and of halides of alkali

metals and atomic mass. Part 1. Fusibility of the system H_2O-$CaCl_2$-$MnCl_2$. p. 1484. I. N. Belaev, K. E. Mironov. Physicochemical analysis of systems of halides of tertiary, of alkali metals, and of ammonium. Part 2. Fusibility of bromide and iodide systems. p. 1490. S. A. Snitov, A. I. Shadnev, G. V. Kopinskaia. Kinetics and mechanism of reactions of active chlorine with organic compounds. Part 8. Oxidation of formic acid in nearly neutral and in alkaline solutions. p. 1497. A. A. Kazhinskaia, N. G. Khitrova. Kinetics of oxidation of 1, 3-butadiene. p. 1505. A. A. Petrov. Action of chloramides on chloroprene in aqueous and alcoholic solutions. p. 1516. A. IA. IAkubovich, S. P. Makarov. Synthesis of element-organic compounds of the aliphatic series by the diazo method. Part 1. Synthesis of organic compounds of elements of the 5th group - antimony, arsenic, and bismuth. p. 1528. A. IA. IAkubovich, V. A. Ginsburg. Synthesis of element-organic compounds of the aliphatic series by the diazo method. Part 2. Synthesis of compounds of elements of the 5th group - organophosphorus compounds. p. 1534. M. G. Rudenko, V. N. Gromova. Transformation of cyclopentene under the action of aluminum chloride. p. 1542. V. I. Kovalenko. Preparation of dimethylpyrocarbonate. p. 1546. N. G. Sidorova, A. D. Grebeniuk. Cycloalkylation of aromatic compounds. Part 5. Synthesis of trans-1-methyl-4-phenylcyclohexane. p. 1550. A. N. Pudovik, V. I. Nikitina. Allyl rearrangements. Part 17. Reactions between organomagnesium compounds and isomeric methoxychloropentenes. p. 1553. A. N. Pudovik, S. V. Zotikova. Allyl rearrangements. Part 18. Reactions of isomeric methoxychloropentenes with xanthogenates. p. 1559. E. D. Venus-Danilova, V. I. Serkova. Investigation of transformations of pinacones with substituted acetylene radicals. Part 9. Synthesis and transformations of triphenylphenylacetylenylethylene glycol (1, 1, 2, 4-tetraphenylbutyne-3-diol-1, 2). p. 1563. E. D. Venus-Danilova, V. M. Al'bitskaia. Transformations of sec.-tert. - α -glycols of the acetylene series under the action of mercury salts. Part 2. 3-Methyl-5-phenylpentyne-4-diol-2, 3. p. 1568. S. N. Danilov, V. F. Martynov. Investigations of compounds containing a three-membered oxide ring. Part 1. Reaction of the ethyl ester of $\beta\beta'$-dimethylglycidic acid with ammonia. p. 1572. V. F. Martynov, N. A. Rozepina. Investigation of compounds containing a three-membered oxide ring. Part 2. Reaction of the ethyl ester of $\beta\beta'$-dimethylglycidic acid with hydrogen sulfide. p. 1577. F. IA. Perveev, N. I. Kudriashova. Interaction of α -oxides of the vinylacetylene series with oxygen-containing and organomagnesium compounds. p. 1580. D. Tishchenko, K. Kissel'. New type of terpene transformations. Part 9. Use of chloroterpenes in organomagnesium synthesis. p. 1587. D. Tishchenko, V. Foliadov. New type of terpene transformations. Part 10. Synthesis of homoterpenes. p. 1591. L. A. IAnovskaia, A. P. Terent'ev, L. I. Belen'kii. Bromination with dioxanedibromide. Part 1. Bromination of phenols. p. 1594. L. A. IAnovskaia, A. P. Terent'ev. Bromination with dioxanedibromide. Part 2. Bromination of aldehydes and ketones. p. 1598. I. I. Lapkin, O. M. Lapkina. Steric hindrances in organomagnesium reactions. Part 14. Singular course of reaction between α-monochlorosubstituted ethers and magnesium aryl halides. p. 1602. A. V. Kirsanov, N. L. Egorova. Phenylamidation of carboxylic acids. p. 1612. A. V. Kirsanov, N. L. Egorova. Trianilide of trimesic acid. p. 1614. I. T. Strukov. Hydroxymethylenephenylacetic acid and its derivatives. p. 1615. A. A. Spryskov, B. I. Karavaev. Sulfonation reaction. Part 21. Quantitative determination of some naphthalenedisulfonic acids. p. 1620. A. A. Spryskov, N. V. Apar'eva. Sulfonation reaction. Part 23. Preparation of acid chlorides and other derivatives of naphtholdisulfonic acids. p. 1624. S. I. Lur'e, E. S. Chaman. Study of amino acids. Part 1. Synthesis of β-alanine. p. 1631. M. I. Plekhan. Spectrophotometry of biuret complexes as a method for investigation of proteins and peptides. Part 14. Effect of the amino acid composition of polypeptide on the nature of absorption of light by the biuret complex. p. 1633. B. A. Arbuzov, Z. G. Isaeva. Some reactions of products of cyanoethylation of diatomic phenols with acrylonitrile. p. 1645. A. M. Khaletskii, T. I. Sokolova. Synthesis and investigation of γ -diethylaminopropyl ether of 2-methoxy-6-allylphenol. p. 1648. S. I. Sergievskaia, I. M. Lipovich. Dehydrogenation and oxidation of 2-ethoxy-(5, 6, 7, 8-tetrahydronaphthoyl-3)-propionic acid. p. 1650. A. IA. Berlin. Meso-anthrylpropionic acids. p. 1656. M. N. Shchukina, G. M. Borodina, E. D. Sazonova. Syntheses in the 4-acetaminobenzaldehyde series. p. 1659. M. N. Shchukina, T. P. Sycheva. Synthesis of some p -alkylsulfonylbenzaldehydes. p. 1663. I. N. Nazarov, S. A. Vartanian. Acetylene derivatives. Part 146. Heterocyclic compounds. No. 22. Action of primary amines on 1, 5-dimethoxyhexane-3-one and 7-methoxy-5-isobutyl-1, 5-heptadiene-4-one. p. 1668. P. A. Petiunin, N. G. Panferova, I. S. Berdinskii. N-arylamides of hydroxycarboxylic acids and their transformation into heterocyclic compounds. Part 18. Connection between hydrolysis of arylamides of α-, β-, and γ -hydroxycarboxylix acids on the case of closing the heterocycle. p. 1677. N. V. Khromov-Borisov, A. M. Savchenko. Syntheses and transformations of pyrimidine derivatives. Part 3. Investigation of the mobility of hydrogen atoms of the methyl group in derivatives of monohydroxydihydropyrimidine. p. 1680. B. A. Arbuzov, N. P. Grechkin. Synthesis of derivatives of 3, 4-benzopyrene and 3, 4, 6, 7, -dibenzopyrene via phenalone-9 and benzanthrone. p. 1692. IA. G. Mazover. Cyclization of haloureides. p. 1700. M. S. Rabinovich. Aconite alkaloids. Part 5. Eldelin and eldelidine. p. 1702.

ZNANIE - SILA [KNOWLEDGE IS POWER]. Organ of Ministerstvo trudovykh rezervov [Ministry of Labor Reserves]. Moscow, vol. 22, no. 8, Aug. 1952.

Contents: RASSKAZY STALINSKIKH LAUREATOV: M. S. Gilliarov, Skrytyi mir. p. 1. G. Gorin, Razgadka kristalla. p. 6. N. Makarova, Na pastbishche. p. 9. LIUDI RUSSKOI NAUKI: V. Sedova, Podvig Georgiia Sedova. p. 11. L. Riabinin, Kakaia zavtra pogoda? p. 17. SOVETUEM PROCHEST': B. B. Kudriavtsev, Kniga o velikom russkom fizike. p. 22. N. Pashin, Asfal'tobeton. p. 23. Gr. Beliakov, Panama. p. 25. NAUCHNAIA FANTASTIKA I PRIKLIUCHENIA: Valentin Ivanov, Po sledu. p. 30. Kak, chto i pochemu? p. 38. Otvety. p. 40.

Contents translated: STORIES OF STALIN PRIZE WINNERS: M. S. Gilliarov, Concealed world. p. 1. G. Gorin, Interpretation of crystals. p. 6. N. Makarova, In the pasture. p. 9. PEOPLE OF RUSSIAN SCIENCE: V. Sedova, Achievement of Georgii Sedov. p. 11. L. Riabinin, What kind of weather tomorrow? p. 17. RECOMMENDED READING: B. B. Kudriavtsev, Book about a great Russian physicist. p. 22. N. Pashin, Asphalt concrete. p. 23. Gr. Beliakov, Panama. p. 25. SCIENCE FICTION AND ADVENTURE: Valentin Ivanov, In their tracks. p. 30. How, what, and why? p. 38. Answers. p. 40.

Vol. 22, no. 9, Sep. 1952.

Contents: A. N. Studitskii, Vosstanovlenie tkanei. p. 1. S. Davydov, Dvoinoi vzryv. p. 7. V. Kut'ianov, Novoe v sudopod"eme. p. 11. NOVAIA TEKHNIKA I MOLODYE RABOCHIE: G. Alova, Mastera kamennogo dela. p. 12. N. Mardanian, Kamneobrabatyvaiushchii zavod. p. 14. Put' k masterstvu. p. 16. NAUKA I FANTASTIKA: Podzemnaia lodka. p. 18. V. Vladimirov, Mashiny stroiat avtomagistral'. p. 20. Evg. Borisov, S zolotym tisneniem. p. 22. L. Sniatinovskaia, Lenta tsvetnogo fil'ma. p. 25. F. Solov'ev, "Koeffitsient neznaniia" otbroshen. p. 26. V. Apresian, Otkrytie. p. 30. I. Linder, Kolkhoznye shakhmatisty. p. 37. Kak, chto i pochemu? p. 38. Otvety. p. 40.

Contents translated: A. N. Studitskii, Restoration of tissues. p. 1. S. Davydov, Double explosion. p. 7. V. Kut'ianov, New developments in ship-hoisting. p. 11. NEW TECHNOLOGY AND YOUNG WORKERS: G. Alova, Masonry experts. p. 12. N. Mardanian, Stone-cutting plant. p. 14. Way to craftsmanship. p. 16. SCIENCE AND FICTION: Underground boat. p. 18. V. Vladimirov, Machines build the automobile highway. p. 20. Evg. Borisov, With gold printing. p. 22. L. Sniatinovskaia, Strip of colored film. p. 25. F. Solov'ev, "Coefficient of ignorance" is rejected. p. 26. V. Apresian, Discovery. p. 30. I. Linder, Collective farm chess players. p. 37. How, what, and why? p. 38. Answers. p. 40.

16. SOCIAL SCIENCES

BUKHGALTERSKII UCHET [ACCOUNTING]. Organ of Ministerstvo finansov SSSR [Ministry of Finances of the U.S.S.R.]. Moscow, vol. 11, no. 7, July 1952.

Contents: Peredovaia - Za dal'neishee uluchshenie bukhgalterskogo ucheta v stroitel'stve. p. 3. P. Zlobin, Uchet ekspluatatsii stroitel'nykh mashin i mekhanizmov. p. 7. M. Ring, Novoe polozhenie o bukhgalterskikh otchetakh i balansakh i voprosy iskovedavnosti. p. 17. P. Savichev, Bol'shie vnimaniia russkim schetam. p. 26. OBMEN OPYTOM: V. Sedunov, Opyt organizatsii rabot po dosrochnomu predstavleniiu otchetnosti v torgovle. p. 30. S. Kraizman, O putiakh uluchsheniia marshrutnoi sistemy ucheta. p. 33. N. Vereshchagin, O ratsionalizatsii ucheta i tekhniki v sovkhozakh. p. 36. V. B., Obzor korrespondentsii, postupivshikh v redaktsiiu. p. 38. NAUCHNAIA ZHIZN': Nauchnaia konferentsiia po mekhanizatsii ucheta i vychislitel'nykh rabot. p. 41. Nauchnaia studencheskaia konferentsiia po voprosam proizvodstvennoi praktiki. p. 46. Khronika. p. 48.

Contents translated: Editorial, For further improvement of accounting in construction. p. 3. P. Zlobin, Accounting in connection with the use of machines and mechanisms in construction. p. 7. M. Ring, New decree concerning statements and balances, and liability to prescription suits. p. 17. P. Savichev, Greater attention to the Russian abacus. p. 26. EXCHANGE OF EXPERIENCE: V. Sedunov, Organized preparation of reports of commercial establishments for submission before the deadline. p. 30. S. Kraiz[illegible]. Ways of improving the routing system of accounting. p. 33. N. Vereshchagin, Rationalizing accounting technique on state farms. p. 36. V. B., Review of correspondence received by the editor. p. 38. SCIENTIFIC LIFE: Scientific conference on the rationalization of accounting and calculating work. p. 41. Scientific students' conference on the results of industrial practice. p. 46. Brief news. p. 48.

Vol. 11, no. 9, Sep. 1952.

Contents: Peredovaia. Neuklonno osushchestvliat' kontrol'na vsekh bol'shikh i malykh [illegible] khoziaistvennogo stroitel'stva. p. 3. I. Grinfest, Ob uchete nakladnykh rasskhodov v stroitel'stve [illegible] ke obsuzhdeniia). p. 7. I. Baumanov, I. Grunfest, K voprosu o mekhanizatsii ucheta zarabotnoi platy. p. 16. V. Krylov, K voprosu ob analize rezul'tatov khoziaistvennoi deiatel'nosti glavnogo upravleniia. p. 25. OBMEN OPYTOM: A. Berezin, Organizatsiia dokumentatsii i ucheta otdeleniia [illegible] duktatii na kazhdoi proizvodstvennoi operatsii. p. 32. L. Mitrofanov, TSekhovoi uchet - v pomoshch' [illegible] toram. p. 45. S. Korentsvet, O bukhgalterskom [illegible] vozvrata oborachivaemykh materialov na stroitel[illegible] p. 47.

Contents translated: Editorial, Firmly effect control over all large and small management sectors of economic development. p. 3. I. Grinfest, Overhead expenditures in construction (in order of discussion). p. 7. I. Baumanov, I. Grunfest, Computing wages by machine. p. 16. V. Krylov, Analysis of the results of the administrative activity of the main office. p. 25. EXCHANGE OF EXPERIENCE: A. Berezin, Document and accounting organization in lowering production costs at each stage of the operation. p. 30. L. Mitrofanov, Shop accounting, an aid to innovators. p. 45. S. Korentsvet, Accounting of returned inventory materials at the construction site. p. 47.

KLUB [CLUB] Organ of Vsesoiuznyi tsentral'nyi Klub professional'nykh soiuzov [All-Union Central Club of the Trade-Unions]. Moscow, no. 9, Aug. 1952.

Contents: Peredovaia - Vospityvat' [illegible] sticheskoe otnoshenie k trudu. p.3. E. Krylov, V[illegible] Donskoi kanal imeni V. I. Lenina vstupil v stroi. p.4. P. TSvetkov, Ekonomicheskie znaniia v massy. p. 6. IU. Solov'eva, Vystavka "Bor'ba za ekonomiiu materialov." p.8. N. Orekhov, Vospitatel'naia rabota v [illegible] kruzhko. p.9. Bol'shie vnimaniia smotru rabot [illegible] deiatel'nykh khudozhnikov. p.11. V trude i na [illegible]. p.13. A. Kochetkov, Ugolok tekhniki. p.14. A. Kris[illegible] fovich, Prokhat klub. p.15. Na prazdnikakh pesni, g[illegible] IA. P'ianskii, V Ust'-Pozhogodskoi zapani. p.20. Nas[illegible] pishut. p. 21. Pochemu ne rasprostraniaiutsia metody stakhanovtsev khlebopecheniia ? p.22. Krasnye ugo[illegible] provodniki kul'tury (obzor pisem). p.23. P. Vladimirov. O repertuare dlia narodnykh instrumentov. p.24. Primernyi plan vystavki "Sovetskii narod v bor'be za mir protiv podzhigatelei novoi voiny". p.25. I. Pa[illegible] iu. V rumynskom klube "Krasnaia Grivitsa". p. 29. Novye knigi. p.30. Znamenatel'nye i pamiatnye daty. p.31. Khronika. p.32.

Contents translated: Editorial - Inculcate the communist attitude to work. p. 2. E. Krylov, V. I. Lenin Volga-Don Canal is put into operation. p. 4. P. TSvetkov, Educate the masses in economics. p. 6. IU. Solov'eva, The exhibit "Fight to economize on materials". p. 8. N. Orekhov, Educational work with an art group. p. 9. Greater attention to exhibits of amateur artists. p. 11. At work and at rest. p. 13. A. Kochetkov, Technical corner. p. 14. A. Krishtofovich, The club arrived. p. 15. Song festivals. p. 18. IA. P'ianskii, In the village of Ust'-Pozhog. p. 20. Letter box. p. 21. Why are not the Stakhanovite methods of baking bread disseminated? p. 22. "Red corners" are bearers of

culture (review of letters). p.23. P.Vladimirov, Repertoire for national instruments. p. 24. Model exhibit plan, "Soviet people in the fight for peace against instigators of a new war." p.25. L.Paitu, In the Rumanian club "Krasnaia Grivitsa". p. 29. New books. p.30. Important and memorable dates. p. 31. Brief news. p.32.

No. 9, Sep. 1952.

Contents:- Peredovaia - Vpered, k kommunizmu! p. 2. G.Vasetskii, Moral'no-politicheskoe edinstvo sovetskogo obshchestva. p. 4. O sotsialisticheskom sorevnovanii v chest' XIX s"ezda VKP(b). p. 7. Navstrechu XIX s"ezdu partii. p. 7. B.Khanin, Dom kul'tury - organizator sodruzhestva nauki i proizvodstva. p. 9. B.Ioganson, Sovety zhivopistsam. p. 11. I.Darmanov, Vyshival'shchitsy Dagestana. p. 14. L.Osipov, Na uborke urozhaia. p. 16. M.Kanel'skaia, O ravnodushii k chitateliu i bibliioteke. p. 18. Kogda zhe vy priedete k nam, mastera iskusstv? p. 19. N.Skliarov, Chtoby luchshe uchilis' deti. p. 20. N.Zholudov, Lektsii dnem. p. 21. V.Karbovskaia, Oldy v krugiykh korobkakh (Fel'eton). p. 22. Gromkie chteniia v biblioteke k 35-i godovshchine Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 23. Kluby v dni prazdnovaniia 35-i godovshchiny Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 25. Repertuar dlia khudozhestvennoi samodeiatel'nosti. p. 26. Soveshchanie po voprosam kino. p. 28. IA.Rokhlin, O rabote shakhmatnogo kruzhka. p. 29. Nam pishut. p. 30. Znamenatel'nye i pamiatnye daty. p. 31. Khronika. p. 32.

Contents translated:- Editorial - Forward to communism! p. 2. G.Vasetskii, Moral and political unity of Soviet society. p. 4. On socialist competition in honor of the 19th Congress of the All-Union Communist Party (Bolshevik). p. 7. Greeting the 19th Party Congress. p. 7. B.Khanin, House of culture is the organizer of cooperation between science and production. p. 9. B.Ioganson, Advice to painters. p. 11. I.Darmanov, Embroideresses of Daghestan. p. 14. L.Osipov, Getting in the harvest. p. 16. M.Kanel'skaia, Indifference toward the reader and the library. p. 18. When will you come to us, masters of the arts? p. 19. N.Skliarov, Helping the children to learn. p. 20. N.Zholudov, Day lectures. p. 21. V.Karbovskaia, Insults in round cases (feuilleton). p. 22. Declamation in the library in honor of the thirty-fifth anniversary of the Great October Socialist Revolution. p. 23. Clubs during the celebration of the thirty-fifth anniversary of the Great October Socialist Revolution. p. 25. Repertoire for amateur performances. p. 26. Conference on moving pictures. p. 28. IA.Rokhlin, On the activity of the chess circle. p. 29. Letters to the editor. p. 30. Important and commemorative dates. p. 31. Brief news. p. 32.

PLANOVOE KHOZIAISTVO [PLANNED ECONOMY]. Organ of Gosudarstvennaia planovaia komissiia SSSR [State Planning Commission of the U.S.S.R.]. Moscow, no. 4, July-Aug. 1952.

Contents: K svedeniiu vsekh organizatsii VKP(b). p. 3. Proekt TSK VKP(b) "Direktivy XIX s"ezda partii po piatomu piatiletnemu planu razvitiia SSSR na 1951-1955 gody." p. 4. Peredovaia - Deviatnadtsatyi s"ezd velikoi partii Lenina-Stalina. p. 26. IU.Koldomasov, Narodnokhoziaistvennoe znachenie Volgo-Donskogo sudokhodnogo kanala imeni V.I.Lenina. p. 36. A.Danchenko, V.Nikonov, Rezervy perevypolneniia plana v chernoi metallurgii. p. 46. P.Podshivalenko, Puti ukrepleniia khoziaistvennogo rascheta i finansovogo kontrolia v stroitel'stve. p. 57. P.Krylov, Planirovanie narodnogo khoziaistva v evropeiskikh stranakh narodnoi demokratii. p. 70. KONSUL'TATSIIA: M.Kozin, Material'nye balansy i ikh rol' v planirovanii narodnogo khoziaistva. p. 84. KRITIKA I BIBLIOGRAFIIA: A.Sokolov, Uchebnoe posobie po planirovaniiu khoziaistva raiona. p. 93.

Contents translated: Notice to all organizations of the All-Union Communist Party (Bolshevik). p. 3. Draft of the Central Committee of the All-Union Communist Party (Bolshevik), "Directives of the 19th party congress on the fifth five-year plan for the development of the U.S.S.R., 1951-1955." p. 4. Editorial: 19th congress of the great party of Lenin and Stalin. p. 26. IU.Koldomasov, National economic significance of the Lenin Volga-Don navigable canal. p. 36. A.Danchenko, V.Nikonov, Possibilities for overfulfilling the plan in ferrous metallurgy. p. 46. P.Podshivalenko, Ways of consolidating commercial-basis accounting and financial control in construction. p. 57. P.Krylov, Planning the national economy in the people's democracies of Europe. p. 70. CONSULTATION: M.Kozin, Material resources and their significance in the planning of the national economy. p. 84. REVIEWS AND BIBLIOGRAPHY: A.Sokolov, Textbook on local planning. p. 93.

PROFESSIONAL'NYE SOIUZY [TRADE UNIONS]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central of Trade-Unions]. Moscow, no. 9, Sep. 1952.

Contents: Peredovaia. Deviatnadtsatyi s"ezd velikoi partii Lenina-Stalina. p. 1. V.Nikolaev, Klassicheskoe proizvedenie tvorcheskogo marksizma. p. 10. P.Bogachev, Velikie stalinskie stroiki kommunizma. p. 20. P.Gapochka, Obshchestvennoe i lichnoe pri sotsializme. p. 29. IZ OPYTA PROFSOIUZNOI RABOTY: E.Soroka, Sorevnovanie za luchshee vypolnenie zakazov strok kommunizma. p. 37. M.Riabov, Kul'turno-massovaia rabota sredi stroitelei. p. 43. MEZHDUNARODNOE RABOCHEE DVIZHENIE: L.Bakashova, Bovaia organizatsiia rabochego klassa. p. 49. V.Balashov, Pod"em zabastovochnogo dvizheniia v SShA. p. 56.

Contents translated: Editorial. Nineteenth Congress of the great Lenin-Stalin party. p. 1. V.Nikolaev, Classic work of creative Marxism. p. 10. P.Bogachev, Great Stalinist construction projects of communism. p. 20. P.Gapochka, Public and private in socialism. p. 29. TRADE UNION WORKS: E.Soroka, Competition for the best filling of orders from the communist construction projects. p. 37. M.Riabov, Mass cultural work among builders. p. 43. INTERNATIONAL WORKERS: L.Bakashova, Militant organization of the working class. p. 49. V.Balashov, Rise of the strike movement in the U.S. p. 56.

RABOTNITSA [THE WOMAN WORKER] Published by Izd-vo "Pravda." Moscow, vol. 30, no. 9, Sep. 1952.

Contents:- Ovladevaite marksizmom-leninizmom, Trudovymi pobedami vstrechaet sovetskii narod XIX s"ezd VKP(b). Na stakhanovskoi vakhte. Trudovoi pod"em. T.Zueva, Deti i mir. R.Markova, F.E.Dzerzhinskii. 12 tysiach par obuvi sverkh plana. Peredovoi opyt Khao Tsziang-siu. M.Dzhalilova, Tri goda novoi schastlivoi zhizni. F.Novikova, K voprosu o zashchite prav zhenshchin. S.Balbekov, Berezhlivoat'-kommunisticheskaia cheria. V trude i na otdykhe. M.Shchelokov, U konveiera. M.Vasil'ev, Malaiia boretsia. Privetstvie angliiskikh zhenshchin. R.Golubtsova, Pavodok. V.Baklakov, Korotkaia pamiat'. Mody. P.Stepanov, Prevratim nashu rodinu v tsvetushchii sad! Z.Romanova, Vo slavu sovetskogo soiuza. P.Balashev, Pisatel' - boretsa. IAroslav Gashek, IUbilei sluzhanki Anny. V.I.Molchanov, Detskii revmatizm i ego preduprezhdenie. Po sledam neopublikovannykh pisem. Pis'mo v redaktsiiu, Prosim otkryt' detskii sad.

Contents translated:- Master Marxism-Leninism. Soviet people greets the Nineteenth Party Congress with labor victories. Stakhanovite watch. Labor increase. T.Zueva, Children and peace. R.Markova, F.E.Dzerzhinskii, Twelve thousand pairs of shoes in excess of the plan. Advanced knowledge gained by Khao Tsziang-siu. M.Dzhalilova, Three years of a new, happy life. F.Novikova, Protecting women's rights. S.Balbekov, Economy, a communist trait. At work and at play. M.Shchelokov, On the assembly line. M.Vasil'ev, Malaya fights. Greeting of English women. R.Golubtsova, Spring flood; story. V.Baklakov, Short memory. Fashions. P.Stepanov, Let us turn our motherland into a blooming garden! Z.Romanova, For the glory of the Soviet Union. P.Balashov, Writer and fighter. IAroslav Gashek, Jubilee of Anna, the maid-servant. V.I.Molchanov, Rheumatism in children and its prevention. Actions resulting from unpublished letters. Letter to the editor. We ask that a kindergarten be opened.

SMENA [THE YOUNG GENERATION]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 16, Aug. 1952.

Contents: V.Krasil'shchikov, Utro v Zhiguliakh. p. 2. K.Vladimirov, Molodezhnoe zveno. p. 4. Konst. Murzidi, Inzhener Nikolai Semizorov. p. 5. IU.Chernyi-Didenko, Topolevaia allein. p. 6. Margarita Agashina, Devushkam Bereslavki. p. 9. IA.Segel', Na velikoi reke. p. 9. IUrii Gordienko, Parad. p. 11. Park kul'tury i otdykha imeni A.M. Gor'kogo. p. 12. V.Chachin, Chelovek stanovitsia vzroslee. p. 14. A.Valiuzhenich, Zhizn' i bor'ba. p. 16. M.Korshunov, Chudiishche vodianoe. p. 17. Larisa Fedorova, Put' k zrelosti. p. 19. V.Daireddzhiev, IUnosha iz Zestafoni. p. 20. M.Medvedev, Studenty-chempiony. p. 21. V.Pushkin, Po reke idet skuter. p. 22.

Contents translated: V.Krasil'shchikov, Morning in Zhiguli. p. 2. K.Vladimirov, Young team. p. 4. Konst. Murzidi, Engineer Nikolai Semizorov. p. 5. IU.Chernyi-Didenko, Poplar lane. p. 6. Margarita Agashina, To the maidens of Bereslavka. p. 9. IA.Segel', On the great river. p. 9. IUrii Gordienko, The parade. p. 11. A.M.Gorkii parks of rest and culture. p. 12. V.Chachin, A man becomes more mature. p. 14. A.Baliuzhenich, Life and struggle. p. 16. M.Korshunov, Aquatic monster. p. 17. Larisa Fedorova, Path to maturity. p. 19. V.Daireddzhiev, Youth from Zestafoni. p. 20. M.Medvedev, Student champions. p. 21. V.Pushkin, An outboard racer on the river. p. 22.

Vol. 29, no. 17, Sept. 1952.

Contents:- K svedeniiu vsekh organizatsii VKP(b). Vitalii Korzhikov, Novichok. O.B.Lepeshinskaia, V dobryi put'. R.Nedoseklin, Uchitel'nitsa. Liliana Stefanova, Nash universitet. Vasilii Kulemin, Dom na Mokhovoi. Dmitrii Smirnov, Sentiabr'. G.D. Vovchenko, Nashi plany. Vlacheslav Morozov, Zheleznyi Felika. Viktor Voroshil'skii, Velikii primer. N.Pogodin, Feliks Dzerzhinskii. Liricheskie stikhi. Kolkhoznye fizkul'turniki. Nikolai Kochenov, Na morskom beregu. I.Ivanov, Poslednii reis. A.Gvozdev, Molodezh' Bol'shogo Kazanskogo. Larisa Fedorova, Veter v litso. L.Strokov, IUnaia rekordsmenka. V.Sorokin, O.Kamenkova, Ekzamen. L.Pochivalov, Prazdnik iunosti v Varshave. A.Kuleshov, M.Kremnev, "Belzbol - bol'shoi kefch". Dm.Zuev, Zolotaia osen'. Shakhmaty.

Contents translated:- For the attention of all organizations of the Communist Party. Vitalii Korzhikov, New boy. O.B.Lepeshinskaia, Bon voyage. R.Nedoseklin, Woman school teacher. Liliana Stefanova, Our university. Vasilii Kulemin, House in Mokhovaia street. Dmitrii Smirnov, September. G.D.Vovchenko, Our plans. Vlacheslav Morozov, Iron Feliks. Viktor Voroshil'skii, Great example. N.Pogodin, Feliks Dzerzhinskii, Lyric verses. Collective farm athletes. Nikolai Kochenov, On the shore of a sea. I.Ivanov, Last trip. A.Gvozdev, Youth of the Kazan Bol'shoi Theater. Larisa Fedorova, Wind in one's face. L.Strokov, Young girl record holder. V.Sorokin, O.Kamenkova, Examination. L.Pochivalov, Youth holiday in Warsaw. A.Kuleshov, M.Kremnev, "Baseball, a great catch." Dm.Zuev, Golden autumn. Chess.

Vol. 29, no. 18, Sep. 1952.

Contents: Boris Burkov, Rodnaia partiia. p. 2. V.Pashinin, Olimpiiskaia chempionka. p. 4. N.Larin, M.Voronov, Slavnaia pobeda. p. 6. A.Galitskii, Luchshii grebets mira. p. 8. Salam Kudyr-zade, Paren' s Zhuravlinogo ozera. Rasskaz. p. 9. S.Kulikov, Liudi s bol'shim budushchim. Fotoochork. p. 12. Georgii Pavlovskii, Nadpis' na dambe. Stikhi. p. 14. Vladimir Alatyrtsev, Samokhodnyi kombain. Stikhi. p. 14. Leonid Obraztsov, Podarok. Stikhi. p. 14. A.Odintsov, V Sal'skikh stepiakh. p. 14. Anna Kovusov, Dve pustyni. Stikhi. p. 16. Serafim Severniak, Rodnaia sem'ia. Rasskaz. p. 17. V.Pukhnachev, Dumy katun-

Verse. p. 14. Vladimir Alatyrtsev, Self-propelled combine. Verse. p. 14. Leonid Obraztsov, Gift. Verse. p. 14. A.Odintsov, On the Sal'sk steppes. p. 14. Anna Kovusov, Two deserts. Verse. p. 16. Serafim Severniak, One's own family. Story. p. 17. V.Pukhnachev, Thoughts of a Katun wave. Verse. p. 17. Vasilii Rosliakov, Novaya Kakhovka. p. 18. V.Zhdanov, Aleksandr Nikolaevich Radishchev. p. 20. N.Votoshkina, Youth in letters. p. 22. Evg. Evtushenko, Of games and deeds. Verse. p. 23.

skoi volny. Stikhi. p. 17. Vasilii Rosliakov, Novaia Kakhovka. p. 18. V.Zhdanov, Aleksandr Nikolaevich Radishchev. p. 20. N.Votoshkina, Molodost' v kandalakh. p. 22. Evg. Evtushenko, Ob igrakh i delakh. Stikhi. p. 23.

Contents translated: Boris Burkov, Our own party. p. 2. V.Pashinin, Woman Olympic champion. p. 4. N.Larin, M.Voronov, Glorious victory. p. 6. A.Galitskii, Best rower in the world. p. 8. Salam Kadyr-zade, Fellow from Lake Zhuravlinoe. Story. p. 9. S.Kulikov, People with a great future. p. 12. Georgii Pavlovskii, Inscription on the dam.

B 16

SOVETSKAIA ZHENSHCHINA. [SOVIET WOMAN]. Organ of Antifashistskii komitet sovetskikh zhenshchin and Vsesoiuznyi sovet professional'nykh soiuzov [Anti-Fascist Committee of Soviet Women, and of the All-Union Central Council of Trade Unions]. Moscow, vol. 8, no. 5, Sep.-Oct. 1952.

Contents:-S. Garbuzov. Po Volge shirokoi. p. 2. L. Solomianskaia. Vozle Belogo moria. p. 8. A. Stanovov. "Arzhenka". p. 13. G. Taranov. Na kolkhoznoi paseke. p. 16. A. Sherstnev. Na beregu Koly. p. 18. Irina Guro. Gornyi kishlak. Rasskaz. p. 21. N. Liashko. Tam, gde bula "sladkaia katorga!" p. 23. A. Palladin. Zhenshchiny Kazakhstana. p. 27. G. Gulina. Pervyi urok. Rasskaz. p. 32. S. Marshak. Rovesniki. Stikhi. p. 33. N. V. Menchinskii. V klasse, v kabinetakh, v sadu. p. 34. E. Klimen'eva. Bol' shoi put'. p. 39. O. Khvalebnova. Tri milliona lektsii. p. 41. NAUKA I ZHIZN': Pobeda nad bolezn'iu. Stareishina. Sady na bolotakh. Vezdesushchaia mashina. p. 42. S. Ulug-Zoda. Velikii uchenyi i vrach. p. 44. Din Lin. Vesna Kitaia. p. 45. Novyi Kitai. p. 49. M. Ovslannikova. Prekratit' voinu v Koree! p. 53. Elli Shmidt. Za edinuiu Germaniiu. p. 54. Matsumoto Takako. IAponskie zhenshchiny boriutsia. p. 55. Tamara Rast. Polin K'iunz sobiraet podpisi. p. 56. A. Melikian. Slavnye docheri V'etnama. p. 57. Sergei Zhemaitis. Na lesnoi poliane. Rasskaz. p. 58. B. P. Esipov. Vospitanie v sem'e privychek kul'turnogo povedeniia u detei. p. 59. Pobeditel'nitzy. p. 61. A. Shishkin. Kirovskie kruzhevnitsy. p. 62. Mody. p. 64. PRILOZHENIE: XIII sessiia Ispolkoma Mezhdunarodnoi demokraticheskoi federatsii zhenshchin.

Contents translated:-S. Garbuzov. Along the wide Volga. p. 2. L. Solomianskaia. Beside the White Sea. p. 8. A. Stanovov. "Arzhenka." p. 13. G. Taranov. At a collective farm apiary. p. 16. A. Sherstnev. On the shores of the Kola. p. 18. Irina Guro. Mountain village; story. p. 21. N. Liashko. Where "sweet penal servitude" existed. p. 23. A. Palladin. Women of Kazakhstan. p. 27. G. Gulina. First lesson, story. p. 32. S. Marshak. Contemporaries; poem. p. 33. N. V. Menchinskii. In the class room, in the laboratories, and out doors. p. 34. E. Kliment'eva. Great road. p. 39. O. Khvalebnova. Three million lectures. p. 41. SCIENCE AND LIFE: Triumph over a disease. Elder. Orchards in the marshlands. All-purpose machine. p. 42. S. Ulug-Zoda. Great scholar and physician. p. 44. Din Lin. Springtime in China. p. 45. New China. p. 49. M. Ovslannikova. And war in Korea. p. 53. Elli Shmidt. For a united Germany. p. 54. Matsumoto Takako. Japanese women are fighting. p. 55. Tamara Rast. Pauline K'iunz collects signatures. p. 56. A. Melikian. Glorious daughters of Vietnam. p. 57. Sergei Zhemaitis. In a wooded glade, story. p. 58. B. P. Esipov. Home training of children in proper behavior habits. p. 59. Victors. p. 61. A. Shishkin. Kirovsk lacemakers. p. 62. Fashions. p. 64. SUPPLEMENT: Thirteenth session of the executive committee of the International Democratic Federation of Women.

V POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 13, no. 17, Sep. 1952.

Contents:- PEREDOVAIA: XIX s"ezd partii Lenina-Stalina. p. 1. Povyshat' ideino-teoreticheskii uroven' profsoiuznykh kadrov. p. 8. VSESOIUZNOE SOTSIALISTICHESKOE SOREVNOVANIE: V. Morshchikov. V vor'be za neft'. p. 13. KOLLEKTIVNYI DOGOVOR V DEISTVII: N. Shatilov. Vypolnenie vzaimnykh obiazatel'stv - zalog novykh uspekhov. p. 18. I. Afanasenko. Uluchshaem kul'turno-massovuiu rabotu. p. 21. ORGANIZATSIONNO-MASSOVAIA RABOTA: E. Dmitrieva. Ucheba i dela profsoiuznogo aktiva. p. 24. B. Neslindov. IUridicheskaia konsul'tatsiia soveta profsoiuzov. p. 27. FIZKUL'TURA I SPORT: D. Tolchek. Shkola vospitaniia iunykh sportsmenov. p. 30. OTVETY NA VOPROSY CHITATELEI: Obshchestvennoe poruchenie. p. 34. ZA RUBEZHOM: I. Vladimirov. Rost bezrabotitsy v stranakh kapitala. p. 38. "My srazhaemsia za pravoe delo" (pis'ma iz V'etnama). p. 44. KONSUL'TATSIIA: G. Lerner. Fond direktora. p. 47.

Contents translated:-EDITORIAL: Nineteenth congress of the Lenin-Stalin party. p. 1. Raise the ideological-theoretical standard of trade-union personnel. p. 8. ALL-UNION SOCIALIST COMPETITION: V. Morshchikov. The fight for oil. p. 13. COLLECTIVE AGREEMENT IN PRACTICE: N. Shatilov. Fulfillment of mutual obligations is a guarantee of new achievements. p. 18. I. Afanasenko. Improve mass cultural work. p. 21. ORGANIZATIONAL-MASS WORK: E. Dmitrieva. Training and work of trade-union activists. p. 24. B. Neslindov. Legal advice of the trade-union council. p. 27. PHYSICAL CULTURE AND SPORT: D. Tolchek. Training school for young sportsmen. p. 30. ANSWERS TO READERS' QUESTIONS: Social mission. p. 34. ABROAD: I. Vladimirov. Growth of unemployment in capitalistic countries. p. 38. "We are fighting for the right cause"; letters from Vietnam. p. 44. CONSULTATION: G. Lerner. Director's fund. p. 47.

Vol. 13, no. 18, Sept. 1952.

Contents: Peredovaia - Partiia Lenina-Stalina vedet sovetskii narod k kommunizmu. p. 1. NAVSTRECHU XIX S"EZDU PARTII: V. Efanov. Shakhtery Donbassa v bor'be za ugol'. p. 5. A. Bogdanov. V eti dni na Kirovskom zavode. p. 10. Tak ozhivaiut tsifry. p. 15. M. Petrov. Sovetskim liudiam novye zhilishcha. p. 20. KUL'TURNO-MASSOVAIA RABOTA: K. Anisimov. Shefskaia rabota delatelei iskusstv. p. 24. I. Lemberik. Bol'shie peremeny. p. 27. V POMOSHCH' AGITATORAM: Segodnia na stroikakh kommunizma. p. 30. ZA RUBEZHOM: V. Korolev. V stranakh narodnoi demokratii. p. 34. V. Balashov. Bedstvennoe polozhenie tekstil'shchikov v kapitalisticheskikh stranakh. p. 38. "Poezdka v SSSR dala mne novye sily." p. 42. KRITIKA I BIBLIOGRAFIIA: V. Sobolev. "Trud i mir." p. 45. Novyi zhurnal nemetskikh progressivnykh profsoiuzov. p. 47.

Contents translated: Editorial. Leninstalin party leads the Soviet people to communism. p. 1. GREETING THE 19th PARTY CONGRESS: V. Efanov. Miners of the Donets Basin in the struggle for coal. p. 5. A. Bogdanov. Kirov factory today. p. 10. Thus numbers come to life. p. 15. M. Petrov. New homes for Soviet people. p. 20. MASS CULTURAL WORK: K. Anisimov. Patronage activity of art workers. p. 24. I. Lemberik. Great changes. p. 27. PROPAGANDIZERS' AIDS: Today at communist construction projects. p. 30. ABROAD: V. Korolev. In the people's democracies. p. 34. V. Balashov. Disastrous situation of textile workers in capitalist countries. p. 38. "The trip to the U.S.S.R. gave me new strength." p. 42. REVIEW AND BIBLIOGRAPHY: V. Sobolev. "Work and peace." p. 45. New journal of the progressive German trade-unions. p. 47.

VNESHNIAIA TORGOVLIA [FOREIGN TRADE]. Organ of Ministerstvo vneshnei torgovli SSSR [Ministry of Foreign Trade of the U.S.S.R.]. Moscow, vol. 22, no. 8, Aug. 1952.

Contents: A. Kulbyshev. Ekonomika Pol'shi na pod"eme. p. 1. A. Finogenov. Uspeshnoe razvitie narodnogo khoziaistva Rumynii. p. 10. V. Mordvinov. Obostrenie anglo-amerikanskikh ekonomicheskikh protivorechii. p. 19. G. Zavelev. Rynok metallorezhushchikh stankov kapitalisticheskikh stran. p. 30. INOSTRANNAIA EKONOMICHESKAIA INFORMATSIIA: A. Brodskaia. Proniknovenie amerikanskogo imperializma v ekonomiku frantsuzskikh kolonii. p. 38. N. Kniaev. Vneshniaia torgovlia Shveitsarii. p. 45. Ofitsial'nyi otdel. p. 48.

Contents translated: A. Kulbyshev. Poland's economy on the rise. p. 1. A. Finogenov. Successful development of Rumania's national economy. p. 10. V. Mordvinov. Aggravation of Anglo-American economic contradictions. p. 19. G. Zavelev. Market for machine tools in capitalist countries. p. 30. FOREIGN ECONOMIC INFORMATION: A. Brodskaia. Penetration of American imperialism into the economy of the French colonies p. 38. N. Kniaev. Switzerland's foreign trade. p. 45. Official section. p. 48.

VOPROSY EKONOMIKI [PROBLEMS OF ECONOMY]. Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economis of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 9, Sep. 1952.

Contents: K svedeniiu vsekh organizatsii VKP(b). p. 3. Proekt TSK VKP(b). Direktivy XIX s"ezda partii po piatomu piatiletnemu planu razvitiia SSSR na 1951 - 1955 gody. p. 4. STAT'I: IA. Rapoport. Pervenets velikikh stroek kommunizma. p. 21. R. Dadykin. Vydaiushchiisia dokument tvorcheskogo marksizma-leninizma (K 25-letiiu besedy I. V. Stalina s pervoi amerikanskoi rabochei delegatsiei). p. 32. F. Koshelev. Neuklonnyi pod"em zhiznennogo urovnia trudiashchikhsia v sotsialisticheskom obshchestve. p. 45. A. Rotshtein, E. Tiagai. Poslevoennyi pod"em stroitel'noi industrii SSSR. p. 58. V. Chermenskii. O statisticheskoi nauke. p. 71. V. Martynovskaia. Ekonomicheskie vozzreniia N. P. Ogareva. p. 82. S. Slobodskoi. Rabochii klass Italii v bor'be za mir i demokratiiu. p. 95. I. Bliumin. Burzhuaznye ekonomisty na sluzhbe militarizma i voiny. p. 107. KNIGI I BIBLIOGRAFIIA: G. Oborina. Ob agrarnykh otnosheniiakh v Italii. p. 120.

Contents translated: For the attention of all organizations of the Communist Party. p. 3. Draft of the Central Committee of the Communist Party. Directives of the 19th Party Congress on the fifth five-year development plan of the U.S.S.R. for 1951-1955. p. 4. ARTICLES: IA. Rapoport. First of the great Communist construction projects. p. 21. R. Dadykin. Outstanding document of creative Marxism-Leninism (25th anniversary of I. V. Stalin's interview with the first American workers delegation). p. 32. F. Koshelev. Steady rise of the workers' standard of living in a socialist society. p. 45. A. Rotshtein, E. Tiagai. Postwar rise of the U.S.S.R. construction industry. p. 58. V. Chermenskii. The science of statistics. p. 71. V. Martynovskaia. Economic views of N. P. Ogarev. p. 82. S. Slobodskoi. Italian working class in the fight for peace and democracy. p. 95. I. Bliumin. Bourgeois economists in the service of militarism and war. p. 107. REVIEWS AND BIBLIOGRAPHY: G. Oborina. Agrarian relations in Italy. p. 120.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade Unions]. Moscow, no. 15, Aug. 1952.

Contents: Guiseppe Di Vittorio. Nashe [illegible] vnaia zadacha - zashchita prav profsoiuzov. p. 1. Svobodu uznikam Franko! p. 3. K shestidesiatiletiiu tovarishcha Di Vittorio. p. 4. Vragi trudiashchikhsia ne gnushaiutsia nikakimi sredstvami. p. 6. Amerikanskii rabochii. Gigantskii kulachishchik - "General motors." p. 10. Abdula Diallo. Za spravedlivoe sotsial'noe obespechenie afrikanskikh trudiashchikhsia. p. 15. Desmond Bekl. Kenilia - strana goloda. p. 19. Klavdiia Vorbitskaia. Nash detskii sad. p. 25. Leift Vollesen. Bor'ba norvezhskikh morlakov. p. 30. Vyzov iz tiur'my profsoiuznykh deiatelei Kolumbii. p. 31. Kto zhe zagovorshchiki? p. 34. FAKTY MEZHDUNARODNOI NARODNOI RABOCHEI ZHIZNI: Konferentsiia profsoiuza angliiskikh mashinostroitelei. - VIII plenum VTSSPS. - AFT protiv samykh elementarnykh prav trudiashchikhsia. - Uspeshnaia bor'ba rechnikov Birmy. - Naschet rubashki. - Agenty Mikki [illegible] dolzhnyi otpor. - K kongressu storonnikov mira stran Azii i Tikhogo okeana. p. 35. Iz mezhdunarodnoi pressy. p. 43. Khronika sobytii. p. 46.

Contents translated: Guiseppe Di Vittorio. Our fundamental task is the defense of trade-union rights. p. 1. Freedom for the prisoners of Franco! p. 3. On the sixtieth birthday of comrade Di Vittorio. p. 4. Enemies of the workers do not disdain any means. p. 6. American worker. Gigantic beast of prey, "General Motors." p. 10. Abdula Diallo. In favor of just social security for African workers. p. 15. Desmond Bekl. Kenya - country of hunger. p. 20. Klavdiia Vorbitskaia. Our kindergarten. p. 25. Leift Vollesson. Fight of the Norwegian sailors. p. 30. Let's free from jail active unionists of Colombia. p. 33. Who are the conspirators? p. 34. FACTS OF THE WORKER'S LIFE THE WORLD OVER: Congress of the trade-union of English machine builders. - Eighth Plenum of the All-Union Central Council of Trade-Unions. - American Federation of Labor is against the basic rights of workers. - Successful fight of sailors in river transport in Burma. - Concerning a shirt. - Agents of the International Confederation of Free Trade-Unions met with a due rebuff. - Congress of the partisans of peace of countries of Asia and the Pacific Ocean. p. 35. World press briefs. p. 43. Chronicle of events. p. 46.

No. 16, Aug. 1952.

Contents: Andrei Zhurdon. O sessii generalnogo soveta MKSP. p. 1. Zhan Vollsler. Volgo-Donskoi kanal - pervenets velikikh strook kommunizma. p. 8. Mishel' Katrpuen. 36-ia sessia Mezhdunarodnoi organizatsii truda. p. 10. Khoan Kvok V'et. Proletarskii internatsionalizm - osnova revoliutsionno-osvoboditel'nogo sotsialisticheskogo sorevnovaniia trudiashchikhsia V'etnama. p. 13. Sven Landin. Solzhenie zhiznennogo urovnia trudiashchikhsia Shvetsii. p. 17. Elliot Duglas Vashchita angliiskikh fil'mov. p. 21. Mezhdunarodnaia solidarnost' s geroiami Barselony. p. 25. Ognebotets Khesusa Faria i Maksa Garsia. p. 29. Iz rada kolonizatorov. VFP zashchishchaet nasushchnye prava trudiashchikhsia. p. 30. Fakty mezhdunarodnoi rabochei zhizni: Tiazhelye usloviia truda indiiskikh rabochikh.

Na puti k edinstvu. Vazhnaia pobeda trudiashchikhsia Italii. Uroki zabastovki na zavode "ENV". Novoe nastuplenie na profsoiuzy Kenii. p. 34. Iz mezhdunarodnoi pressy. p. 41. Khronika sobytii. p. 43.

Contents translated: Henri Jourdain. Session of the general council of the International Confederation of Free Trade-Unions. p. 1. Jean Wetzler. Volga-Don Canal, first of the great construction projects of communism. p. 6. Michel Quatrepoing. Thirty-fifth session of the International Labor Organization. p. 10. Khoan Kvok Viet. Rise of patriotic competition among the workers of Vietnam. p. 13. Sven Landin. Lowering of the standard of living of Swedish workers. p. 17. Eliot Douglas. In defense of English films. p. 21. International solidarity with the heroes of Barcelona. p. 25. Free Jesus Faria and Max Garcia. p. 29. Iradzh Eskanderi. World Federation of Trade-Unions defends the vital rights of workers. p. 30. Facts on the worker's life the world over: Difficult working conditions for the workers of India. On the road to unity. Important victory of the workers of Italy. Lessons of the strike at the "ENV" factory. New attack on the trade unions of Kenya. p. 34. World press briefs. p. 41. Chronicle of events. p. 43.

No. 17, Sep. 1952.

Contents: L. Grassi. Mezhdunarodnye ob"edineniia profsoiuzov v bor'be za edinstvo. p. 1. Andre Barzhone. Dlia chego predprinimateli izmeniaiut strukturu zarabotnoi platy. p. 5. Zhertvy napalmovykh bomb. p. 8. R. Kent Rouli. Bor'ba kanadskikh tekstil'shchikov protiv potogonnoi sistemy. p. 10. Opyt bor'by gollandskikh profsoiuzov. p. 14. Khuan Akosta. Nesmotria na terror, rabochie Paragvaia usilivaiut svoiu bor'bu. p. 17. Za osvobozhdenie Obdulio Barte. p. 19. Dzhim Kholtimen. Problema natsional'nogo iazyka v koloniiakh. p. 20. A. Tiurrel'. Za edinstvo gornjakov. p. 24. Printsipy VKT Frantsii v bor'be za edinstvo deistvii. p. 30. Fakty mezhdunarodnoi rabochei zhizni: Pobeda edinstva v Bel'gii. Zabota o slepykh v Sovetskom Soiuze. Angliiskie elektriki boriutsia za svoi zhiznennyi uroven' i za mir. Pobedonosnaia zabastovka parizhskikh rabotnits. Molodezh' Kipra otstaivaet svoi profsoiuznye prava. p. 31. Iz mezhdunarodnoi pressy. p. 37. Khronika sobytii. p. 40.

Contents translated: L. Grassi. International trade-union associations in the fight for unity. p. 1. Andre Barjonet. Why are employers changing the structure of wages? p. 5. R. Kent Rowley. Fight of Canadian textile workers against the sweating system. p. 10. Fighting practice of Dutch trade-unions. p. 14. Juan Acosta. Despite terrorism, the workers of Paraguay are intensifying their fight. p. 17. For the liberation of Obdulio Barte. p. 19. Jim Holliman. Problem of national language in colonies. p. 20. A. Turrell. For unity of miners. p. 20. Principles of the General Confederation of Labor of France in the fight for unity of action. p. 30. Facts on the worker's life the world over: Victory of unity in Belgium. Solicitude for the blind in the Soviet Union. English electrical workers fight for their standard of living and for peace. Victorious strike of Parisian workers. Young people of Cyprus defend their trade-union rights. p. 31. World press briefs. p. 37. Chronicle of events. p. 40.

No. 18, Sep. 1952.

Contents: Alen Le Leap. Bor'ba kolonial'nykh narodov i MKSP. p. 1. Dzhon Laudon. Za demokratizatsiiu angliiskikh profsoiuzov. p. 5. N. Nikolaev. Piatyi piatiletnii plan razvitiia SSSR. p. 11. Zhiul' Diusha. Komitety predpriiatii zashchishchaiut interesy trudiashchikhsia. p. 16. Anton Rupnik. Trudiashchiesia IUgoslavii pod igom fashistskoi diktatury Tito. p. 19. L. Maunser. Zabastovka avstraliiskikh metallistov. p. 23. Iradzh Eskanderi. Rabochii klass Irana ukrepliaet svoe edinstvo. p. 26. Obrashchenie VFP k profsoiuznym organizatsiiam Irana. p. 29. Delegatsiia trudiashchikhsia stran Latinskoi Ameriki o Sovetskom Soiuze. p. 30. Rost zabastovochnogo dvizheniia v kapitalisticheskikh stranakh. p. 33. Fakty mezhdunarodnoi rabochei zhizni: Svobodu Ambatelosu i ego tovarishcham! Osvobodite tunisskikh patriotov! Kob"edinenie MOP transportnikov, moriakov i dokerov. Radostnyi otdykh rumynskikh trudiashchikhsia. Trudiashchiesia Kipra boriutsia protiv kolonial'nogo gneta. Podlinnoe litso amerikanskogo ekspluatatora. Pomoshch' sovetskikh profsoiuzov golodaiushchim indii. p. 35. Iz mezhdunarodnoi pressy. p. 42. Khronika sobytii. p. 44.

Contents translated: Alain Le Léap. Struggle of colonial peoples and the International Confederation of Free Trade-Unions. p. 1. John Laudon. For the democratization of English trade-unions. p. 5. N. Nikolaev. Fifth five-year plan for the development of the U.S.S.R. p. 11. Jules Duchat. Factory committees defend the interests of workers. p. 16. Anton Pupnik. Workers of Yugoslavia under the yoke of Tito's fascist dictatorship. p. 19. L. Maunser. Strike of Australian metal workers. p. 23. Iradzh Eskanderi. Working class of Iran strengthens its unity. p. 26. Declaration of the World Federation of Trade-Unions to trade-union organizations of Iran. p. 29. Delegation of workers from Latin American countries on the Soviet Union. p. 30. Growth of the strike movement in capitalistic countries. p. 33. Facts on the worker's life the world over. Free Ambatelos and his comrades! Free the Tunisian patriots! Toward unification of the International Association of Trade-Unions of transport workers, seamen, and longshoremen. Joyful rest for Rumanian workers. Workers of Cyprus fight against colonial oppression. Authentic picture of the American exploiter. Help from Soviet trade-unions for the starving of India. p. 35. World Press briefs. p. 42. Chronicle of events. p. 44.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Kirgizskii filial, Frunze. Sektor vodnogo khoziaistva. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Kirghiz Branch. Sector of Water Resources. Transactions], Frunze, no. 1, 1950.

Contents: G. N. Vinogradov. Predislovie. p. 3. M. N. Bol'shakov. Obobshchenie nekotorykh parametrov stoka rek severnogo sklona Kirgizskogo khrebta. p. 5. V. S. Lugovoi. Energeticheskie resursy malykh rek Kirgizii i puti ikh ispol'zovaniia dlia nuzhd sel'skoi elektrifikatsii. p. 27. A. G. Ternovskii. Voprosy vodopol'zovaniia v usloviiakh Frunzenskoi oblasti Kirgizskoi SSR. p. 53.

Contents translated: G. N. Vinogradov. Introduction. p. 3. M. N. Bol'shakov. Generalizing some parameters of the river flow on the northern slope of the Kirghiz Range. p. 5. V. S. Lugovoi. Power resources of small Kirghiz rivers and ways of utilizing them for the needs of rural electrification. p. 27. A. G. Ternovskii. Problems of water utilization under conditions prevailing in the Frunze Province of the Kirghiz S. S. R. p. 53.

AKADEMIIA NAUK UKR. RSR. Instytut chornoi metalurgii. Trudy [ACADEMY OF SCIENCES OF THE UKR. S.S.R. Institute of Ferrous Metallurgy. Transactions]. Kiev, vol. 5, 1951.

Contents: A. P. Chekmarev, N. P. Spiridonov. K voprosu o napravlenii ravnodeistvuiushchikh sil, s kotorymi polosa deistvuet na valki pri obyknovennom sluchae prokatki. p. 3. A. P. Chekmarev. Suzhenie dopuskov na prokat - istochnik bol'shoi ekonomii metalla. p. 15. V. N. Svechnikov, V. N. Gridnev. Otpusknaia khrupkost' konstruktsionnykh stalei. p. 23. N. N. Dobrokhotov. Pravila izgotovleniia litoinykh form dlia stal'nogo lasonnogo lit'ia. p. 54. N. A. Voronova, V. A. Suslov, M. A. Puzanov. Vliianie mezhdendritnoi formy vydeleniia grafita na iznosoustoichivost' chuguna. p. 56. V. S. Polozhentsov. Termicheskaia obrabotka zamenitelei bystrorezhushchei stali EI262 i EI84 "glubokim kholodom." p. 68. B. E. Kinkul'kin. Ispol'zovanie termopar khromel'alium el' (TX) v usloviiakh nalichiia sery i sernistykh gazov. p. 97. I. G. Polotskii, T. IA. Benieva. O mekhanizme orozli metallov i zashchitnom deistvii adsorbtsionnykh pokrytii. p. 102. V. N. Eremenko, G. I. Kruchinina. O diagramme sostoianiia sistemy nikel' - sur'ma. p. 110.

Contents translated: A. P. Chekmarev, N. P. Spiridonov. Direction of uniformly acting forces exerted on rollers by bars during an ordinary rolling process. p. 3. A. P. Chekmarev. Reducing the tolerance for rolled products is a source of great metal economy. p. 15. V. N. Svechnikov, V. N. Gridnev. Annealing brittleness of structural steels. p. 23. N. N. Dobrokhotov. Rules for making molds for shaped steel castings. p. 54. N. A. Voronova, V. A. Suslov, M. A. Puzanov. Effect of the interdendritic form of graphite separation on the wear resistance of cast iron. p. 56. V. S. Polozhentsev. Thermal treatment of substitutes of high speed steels EI262 and EI84 by means of "deep cold". p. 68. B. E. Kinkul'kin. Using the thermocouples "khromel'-alumel'" (chrome-nickel alloy - aluminum-nickel alloy) (TKh) in presence of sulfur and sulfurous gases. p. 97. I. G. Polotskii, T. IA. Benieva. Process of corrosion of metals and of the protective action of adsorbing coatings. p. 102. V. N. Eremenko, G. I. Kruchinina. Diagram of the state of the nickel-antimony system. p. 110.

BIULLETEN' STROITEL'NOI TEKHNIKI [BULLETIN OF CONSTRUCTION TECHNICS]. Published by TSentral'nyi Institut informatsii po stroitel'stvu. [Central Institute of Information on Construction]. Moscow, vol. 9, no. 17, Sep. 1952.

Contents: Potochno-skorostnoe stroitel'stvo zhilykh domov. p. 1. O. V. Dedunik. Potochno-skorostnoe stroitel'stvo zhilykh domov v Izmailove. p. 2. S. M. Dmitriev. Opyt potochno-skorostnogo stroitel'stva krupnoblochnykh zhilykh domov v Leningrade. p. 8. V. I. Litvinenko, P. I. Anishchenko. Potochno-skorostnoe stroitel'stvo mnogoetazhnogo doma. p. 11. V. N. Vradii, A. K. Mkrtumian. Stroitel'stvo krupnopanel'nykh domov v Magnitogorske. p. 16. A. F. Kalganov. Formy nizovogo planirovaniia potochno-skorostnogo stroitel'stva. p. 20. Vystavka "Novaia tekhnika moskovskikh stroitel'nykh organizatsii." p. 23. NAM PISHUT: A. R. Lebov. Kran "Pioner" s udlinennoi strelot. p. 24. I. S. Botwinnik. Drevesnopekovye plastifikatory. p. 25. A. A. Aleksandrov. Mekhanicheskii vrashchatel' dlia trub. p. 26. Berezin. Peredvizhnye lesa dlia remonta i montazha galerei naklonnykh transporterov. p. 28. D. A. Shaposhnikov. Kombinirovannoe proparivanie betonnykh i zhelezobetonnykh izdelii. p. 28. L. B. Glozman. Postroechnyi inventar' tresta Zaporozhstroi. p. 29. KHRONIKA: A. A. TSeitlin. Ukrainskaia stroitel'naia vystavka. p. 30. E. K. Gai. Soveshchanie po voprosu otopitel'nogo kotlostroeniia. p. 30. SPRAVOCHNYE SVEDENIIA: Ekskavatory. p. 31.

Contents translated: Production-line, rapid construction of dwellings. p. 1. O. V. Dedunik. Production-line rapid construction of dwellings at Izmailovo. p. 2. S. M. Dmitriev. Experience with production-line, rapid construction of stone-block dwellings. p. 8. V. I. Litvinenko, P. I. Anishchenko. Production-line, rapid construction of many storied houses. p. 11. V. N. Vradii, A. K. Mkrtumian. Construction of large-panelled houses at Magnitgorsk. p. 16. A. F. Kalganov. Forms of local planning of production-line construction. p. 20. "New Technical Methods of Moscow Building Organizations" exhibit. p. 23. CORRESPONDENCE: A. R. Lebov. The "Pioneer" crane with elongated boom. p. 24. I. S. Botwinnik. Wood-pitch plasticizer. p. 25. A. A. Aleksandrov. Mechanical rotator for pipes. p. 26. Berezin. Transportation of lumber for the repair and assembly of platforms in inclined conveyors. p. 28. D. A. Shaposhnikov. Simultaneous steaming of concrete and reinforced concrete products. p. 28. L. B. Glozman. Construction inventory of the "Zaporozhstroi" trust. p. 29. BRIEF NEWS: A. A. TSeitlin. Ukrainian construction exhibit. p. 30. E. K. Gai. Meeting on the construction of heating boilers. p. 30. REFERENCE DATA: Excavators. p. 31.

Vol. 9, no. 18, Sep. 1952.

Contents: Piatyi piatiletnii plan razvitiia SSSR. T. B. Broverman. Mekhanizatsiia pogruzki i razgruzki metallokonstruktsii. p. 3. V. P. Didyk. Spiral'nyi peregruzchik pylevidnykh materialov. p. 7. V. A. Cherkashin. Pereoborudovanie ekskavatorov na kar'erakh kirpichnykh zavodov. p. 10. D. V. Zhukov. Osnovnye meropriiatiia dlia organizatsii skorostnoi sushki kirpicha-syrtsa. p. 13. T. K. Gladkovskii, V. IA. Savel'ev. Elektroiglovoi sposob opredeleniia vlazhnosti kirpicha-syrtsa v sushil'nykh kamerakh. p. 16. S. I. Gromov. Kompleksnaia mekhanizatsiia Mukhinskogo kar'era. p. 19. A. V. Kot, V. G. Kirilenko. Gidromonitor s distantsionnym upravleniem i ili'skopicheskim peremeshcheniem. p. 20. NAM PISHUT: K. K. Miroshnichenko. Elektromekhanicheskii pogruzchik silikatnogo kirpicha. p. 22. V. I. Sokolov. Opyt primeneniia beskompressornogo sopla pri shlukaturke zhilykh domov. p. 22. Avtoblokirovka drobil'nykh zavodov Zhirnovskogo kar'ernogo raiona. p. 23. PO MATERIALAM VYSTAVKI "NOVAIA TEKHNIKA MOSKOVSKIKH STROITEL'NYKH ORGANIZATSII": Naruzhnye steny iz pustotelykh karbonizirovannykh blokov. p. 24. Naruzhnye steny iz krupnykh blokov. p. 25. Panel' naruzhnoi steny. p. 26. Bloki krupnopanel'noi keramicheskoi oblitsovki. p. 26. KHRONIKA: V. I. Idashkin. Soveshchanie vo VNITO stroitelei po okazaniiu sodeistviia Velikim stroikam kommunizma. p. 27. SPRAVOCHNYE SVEDENIIA: Mashiny dlia dorozhnostroitel'nykh rabot. p. 28. BIBLIOGRAFIIA: Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

Contents translated: Fifth five-year plan for the development of the U.S.S.R. p. 1. T. B. Broverman. Mechanization of loading and unloading of

metal constructions. p. 3. V. P. Didyk. Spiral loading machine for pulverized materials. p. 7. V. A. Cherkashin. Reequipping excavators for work at brick factory pits. p. 10. D. V. Zhukov. Basic steps in the organization of the quick-drying process in brickmaking. p. 13. T. K. Gladkovskii, V. IA. Savel'ev. Electric-needle method of determining the moisture content of brick raw material in drying chambers. p. 16. S. I. Gromov. Over-all mechanization of the Mukhiro pit. p. 19. A. V. Kot, V. G. Kirilenko. Hydraulic excavator with remote control and telescopic shifting. p. 20. CORRESPONDENCE: K. K. Miroshnichenko. Electro-mechanical loading machine for silicate bricks. p. 22. V. I. Sokolov. Experience in the use of compressionless nozzle in stucco work of residential buildings. p. 22. Automatic blocking system at the crushing plants of the Zhirnov quarry region. p. 23. CONCERNING THE MATERIALS OF THE EXHIBIT "NEW TECHNICAL METHODS OF MOSCOW CONSTRUCTION ENTERPRISES": Outside walls of carbonized cinder blocks. p. 24. Outside walls made of heavy stone blocks. p. 25. Panel for outside wall. p. 26. Blocks for thick-walled tile facade. p. 26. BRIEF NEWS: V. I. Idashkin. Meeting of the All-Union Civil Engineers' Scientific and Technical Society on cooperation with the great construction projects of communism. p. 27. REFERENCE DATA: Road-building machines. p. 28. BIBLIOGRAPHY: Annotations to Soviet technical journals. p. 33.

ELEKTRICHESTVO [ELECTRICITY]. Oegan of Akademiia nauk, Ministerstvo elektrostantsii SSSR, and Ministerstvo elektropromyshlennosti SSSR [Academy of Sciences of the U.S.S.R., and of the Ministry of Electric Industry of the U.S.S.R.]. Moscow, no. 9, Sep. 1952.

Contents: F. D. Mikheev, V. S. Mogil'nikov. K raschetu elektromagnita s korotkozamknutym vitkom pri postoiannom potokosteplenii. p. 3. O. B. Bron, L. A. Gel'bukh. Dvizhenie vysokochastotnoi elektricheskoi dugi v dugogasitel'noi reshetke. p. 7. A. L. Igritskii. Issledovanie dugi postoiannogo toka v stal'noi dugogasitel'noi reshetke. p. 12. V. S. Kravchenko. Vosplamenitaiushchaia sposobnost' elektricheskogo iskrenila. p. 21. M. I. Gitman. Voprosy elektrosnabzhenila sel'skogo khoziaistva v zonakh velikikh stroek kommunizma. p. 28. A. G. Moskalev. Chastotnye kharakteristiki energosistem. p. 35. B. A. Prystai. Raschet predel'nykh proletov vozdushnykh linii. p. 40. L. B. Geller. Voprosy elektrooborudovanila bystrokhodnykh liftov postoiannogo toka. p. 45. A. P. Kuvaeva. Vliianie aktivnogo soprotivlenila v tsepi statora na kharakteristiki asinkhronnoi mashiny v generatornom rezhime. p. 53. A. M. Bresler. Induktsionnoe rele soprotivlenila. p. 57. D. E. Trofimenko. Metod vychislenila dopustimoi prodolzhitel'nosti korotkogo zamykanila v dvukhmashinnoi sisteme. p. 61. IZ OPYTA RABOTY: L. L. Barvinskii. Induktsionnyi nagrev solenoi ryby. p. 67. IU. M. Galonen. Eksperimental'noe issledovanie solenoidov elektroprivoda strelok tramvaia. p. 70. IZ ISTORII ELEKTROTEKHNIKI: G. S. Matiukhin. Rubinovye zvezdy Moskovskogo kremlia. K 15-letiiu ustanovki. p. 73. STANDARTY I NORMY: B. G. Lortkipanidze. O pravilakh zashchity podzemnykh metallicheskikh sooruzhenii ot korrozii bluzhdaiushchimi tokami. p. 76. DISKUSSII: V. I. Evseev. Pravila ustroistva elektrotekhnicheskikh ustanovok. G. R. Rakhimov, D. N. Shapiro, M. F. Shirokhov, V. IU. Lomonosov. K stat'e V. IU. Lomonosova "Operatornoe ischislenie i elektrotekhnicheskoe obrazovanie" p. 80. ZAMETKI PIS'MA: K stat'e G.G.Markvardta i P. N. Shliakhto "O naivygodneishei kharakteristike tiagovogo dvigatelia". K stat'e N. N. Krachkovskogo "Otsenka propusknoi sposobnosti linii elektroperedachi na baze natural'noi moshchnost." p. 84. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Peredvizhnaia elektrostantsiia moshchnost'iu 20 kvt. Pribor dlia kontrolia sostoianila zazemliaiushchei i zanuliaiushchei provodok. Ustroistva energosnabzhenila opytnogo uchastka odnofaznogo toka 50 gts na frantsuzskikh zheleznykh dorogakh. Proekt linii elektroperedachi 300 kv. p. 85. KHRONIKA: Soveshchanie po energetike i elektrifikatsii novykh oroshaemykh raionov. Konferentsiia-seminar po novoi tekhnike na elektricheskikh zheleznykh dorogakh. V. dome inzhenera i tekhnika im Dzerzhinskogo. p. 91. BIBLIOGRAFIIA: A. V. Orlovskii. Kniga IU. V. Butkevicha, A. A. Vasil'eva, A. A Glazunova, I. IA. Gumina, S. A Gelinkonskogo M. V. Metlina "Elektricheskaia chast' stantsii i podstantsii." p. 94. B. L. Rymar', V. A. Kochan, V. A. Petrovskii, B. V Mochalov. Kniga P. N. Gorlunova, S. M. Pigina i N. N Shumilovskogo "Elektricheskie schetchiki." p. 95. Novye knigi po elektrichestvu, elektrotekhnike i elektroenergetike. p. 96. Nomogramma dlia vozvedeniia chisla v stepen' men'she edinitsy (na 3-i stranitse oblozhki).

Contents translated: F. D. Mikheev, V. S. Mogil'nikov. Calculating an electromagnet with a short circuited coil and continuous current contact. p. 3. O. B. Bron, L. A. Gel'bukh. Motion of a high frequency, electric arc in an arc extinguishing screen. p. 7. A. L. Igritskii. Analyzing a constant current arc in an arc extinguishing steel screen. p. 12. V. S. Kravchenko. Ignition capacity of electric sparks. p. 21. M. I. Gitman. Problems of supplying agriculture with electricity in areas of the great communist construction projects. p. 28. A. G. Moskalev. Frequency characteristics of electric power systems. p. 35. B. A. Prystai. Calculating the limited spans of overhead electric lines. p. 40. L. B. Geller. Problems of electrical equipment for constant current, rapid elevators. p. 45. A. P. Kuvaeva. Effect of active resistance in a stator circuit on the characteristics of an asynchronous generator. p. 54. A. M. Bresler. Induction resistance relay. p. 57. D. E. Trofimenko. Method of calculating the permissible duration of the short-circuiting of a two-machine system. p. 61. WORK EXPERIENCE: L. L. Barvinskii. Induction heating of salted fish. p. 67. IU. M. Galonen. Experimental testing of the solenoides of the electric drive of street car switches. p. 70. HISTORY OF ELECTRICAL ENGINEERING: G. S. Matiukhin. Ruby stars of the Kremlin. Fifteeth year since installation. STANDARDS AND NORMS: B. G. Lortkipanidze. Rules concerning the protection of under ground metallic equipment against the corrosion of stray currents. p. 76. DISCUSSION: V. I. Evseev. Regulations on installing electrical equipment. p. 80. G. R. Rakhimov, D. N. Shapiro, M. F. Shirokhov, V. IU. Lomonosov. Discussion of V. IU. Lomonosov's article "Operational calculus and training in electrical engineering." p. 80. NOTES AND LETTERS: Remarks on G. G. Markvardt's and P. N. Shliakhto's article "Most advantageous characteristics of a traction motor," p. 84. Remarks on N. N. Krachkovskii's article "Estimating the carrying capacity of an electric transmission line on the basis of natural capacity," p. 84. FROM FOREIGN PERIODICALS: Mobile 28 KW electric power plant. Instrument for controlling the condition of grounding wires. Equipment for supplying a single-phase 50 hertz current to an experimental section of the French railroads. Project of a 300 kv electric transmission line. p. 85. BRIEF NEWS: Conferences on electric power on the electrification of irrigated areas. Conference and seminar on new engineering methods on electric railroads. Dzerzhinskii home for engineers and technicians. p. 94. BIBLIOGRAPHY: A. V. Orlovskii. "Electric part of a station and substation." by IU. V. Butkevich, A. A. Vasil'ev, A. A. Glazunov, I. IA. Gunin, S. A. Gelinkonskii, M. V. Metlina. p. 94. B. L. Rymar', V. A. Kochan, V. A. Petrovskii, B. V. Mochalov. "Electric meters," by P. N. Gorlunov, S. M. Pigina, N. N. Shumilovskii. p. 96. New books on electricity, electric engineering, and electric power. p. 96. Nomogram for raising a number to a degree less than "one". 3 of cover.

GIDROTEKHNICHESKOE STROITEL'STVO [HYDROTECHNICAL CONSTRUCTION] Published by Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.] Moscow, vol. 21, no. 7, July 1952.

Contents: - V Sovete Ministrov Soiuza SSR. p. 1. Ukaz Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Ot stroitelei Volgo-Donskogo sudokhodnogo kanala tovarishchu Stalinu I. V. p. 3. Pervenets velikikh strock kommunizma. p. 5. I. A. Sharov. Volgo-Don - sel'skomu khoziaistvu. p. 8. N. G. Dombrovskii. Nekotorye itogi mekhanizatsii rabot na stroitel'stve Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 14. V. L. Nemira. Montazhnye raboty na Volgo-Done. p. 21. V. IA. Bogdanov. Opyt bor'by s gidravlicheskimi udarami v pul'povodakh pri namyve TSimlianskoi zemlianoi plotiny. p. 26. IU. I. Salapin, I. E. Krasil'nikov, V. P. Kadykov. Zatraty elektroenergii na zagotovku armatury dlia gidrotekhnicheskogo betona. p. 29. V. G. Berezantsev. O raschete peschanykh osnovanii gidrotekhnicheskikh sooruzhenii. p. 34. G. A. Pretro. Opyt proektirovanila gidroelektrostantsii sovmeshchennogo tipa s donnymi vodosbrosami. p. 40. S. N. Klepikov. Iz opyta ekspluatatsii vibratorov. p. 43. OTKLIKI CHITATELEI. P. P. Laupman, N. S. Morgunov. Opredelenie davlenila sypuchego tela na krugovuiu v plane stenku. p. 45. KHRONIKA. Soveshchanie po voprosam ustoichivosti peschanykh osnovanii gidrotekhnicheskikh sooruzhenii i namyvnykh plotin. p. 46. BIBLIOGRAFIIA. Knigi po gidrotekhnike, gidroenergetike i smezhnym oblastiam, izdannye s 1 ianvaria 1951 g. po 1 marta 1952 g. p. 47.

Contents translated: - Council of Ministers of the U.S.S.R. p. 1. Decree of the Presidium of the Supreme Council of the U.S.S.R. on bestowing V. I. Lenin's name upon the Volga-Don Ship Canal. p. 3. From the builders of the Volga-DonShipCanal to Comrade I. V. Stalin. p. 3. First among the great communist construction projects. p. 5. I. A. Sharov. Volga-Don Canal in the service of agriculture. p. 8. N. G. Dombrovskii. Results of the mechanization of work during the construction of the V. I. Lenin Volga-Don Canal. p. 14. V. L. Nemira. Installation work at the Volga-Don Ship Canal. p. 21. V. IA. Bogdanov. Measures against water hammer in mud carrying pipe lines during the hydraulic fill of the TSimlyansk earth dam. p. 26. IU. Salapin, I. E. Krasil'nikov, V. P. Kadykov. Electric energy consumption in the preparation of reinforcements for hydrotechnical concrete. p. 29. V. G. Berezantsev. Calculating sandy foundation of hydrotechnical structures. p. 34. G. A. Pretro. Planning a combined type hydroelectric power station with bottom spillways. p. 40. S. N. Klepikov. Experience in operating vibrators. p. 43. READER'S OPINIONS. P. P. Laupman, N. S. Morgunov. Determining the pressure of a loose material on a circular wall. p. 45. BRIEF NEWS. Conference on problems concerning the stability of sandy foundations of hydrotechnical structures and hydraulic fill dams. p. 46. BYBLIOGRAPHY. Books on hydraulic engineering, hydro power and related fields, published from January 1, 1951 to March 1, 1952. p. 47.

GORNYI ZHURNAL [MINING JOURNAL]. Organ of Ministerstva chernoi i tsvetnoi metallurgii SSSR [Ministries of Ferrous and Non-ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 126, no. 9, Sep. 1952.

Contents: B. K. Kuklin, M. V. Sosnovskii, G. IA. Burshtein. O primenenii analiticheskogo metoda v gornom dele (diskussiia) p. 3-5. RAZRABOTKA RUDNYKH MESTOROZHDENII: V. P. Gorobets. Vyemka lavami pri sisteme sloevogo obrushenila. p. 8. V. F. D'iachenko. Nekotorye oshibki v proektirovanii zheleznodorozhnogo transporta gornorudnykh predpriiatii p. 10. MEKHANIZATSIIA GORNYKH RABOT: I. I. Livshits. Novoe v mekhanizatsii dobychi uglia. p. 14 A. K. Sidorenko, M. B. Shteintsaig. Avtostsepka dlia shakhtnykh vagonetok. p. 25. OBOGASHCHENIE: A. V. Gor'kov. Iz opyta kamnedrobleniia na Volgodonstroe p. 27. KHRONIKA I INFORMATSIIA: K itogam soveshchaniia po primeneniiu smachivatelei. Orgametr konstruktsii NIGRI. Sposob izgotovleniia kolets dlia fil'trov kompressorov. p. 37-40. Knigi i stat'i po gornomu delu. 3-ia str. oblozhki.

Contents translated: B. K. Kuklin, M. V. Sosnovskii, G. IA. Burshtein. Application of the analytical method in mining. p. 3-5. MINING OF ORE DEPOSITS: V. P. Gorobets. Long wall mining in a system of slicing and caving. p. 8. V. F. D'iachenko. Mistakes in planning railroad transportation for ore mining enterprises. p. 10. MECHANIZATION OF MINING: I. I. Livshits. New developments in the mechanization of coal mining. p. 14. A. K. Sidorenko, M. B. Shteintsaig. Automatic coupling for mine-shaft cars p. 25. ORE DRESSING: A. V. Gor'kov. Experience in stone-crushing on the Volga-Don construction projects p. 27. BRIEF NEWS AND INFORMATION: Results of a meeting on the use of wetting agents. Model NIGRI sprinkler. Method of preparation of rings for compressor filters. p. 37-40. Books and articles on mining. 3d. p. of cover.

GORODSKOE KHOZIAISTVO MOSKVY [MOSCOW CITY MANAGEMENT] Organ of Ispolkom Moskovskogo gorodskogo soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Council of Workers' Deputies] Moscow, vol. 26, no. 8, Aug. 1952.

Contents: - K svedeniiu vsekh organizatsii VKP(b) p. 1. Tovarishchu I. V. Stalinu. Ot udarnikov obshchegorodskogo sobraniia stroitelei i rabotnikov promyshlennosti stroitel'nykh materialov i stroitel'nykh detalei gor. Moskvy. p. 2. Dosrochno vypolnim godovoi plan zhilishchnogo stroitel'stva. p. 5. Dvadtsat' piat' let zhurnala "Gorodskoe khoziaistvo Moskvy." p. 9. N. I. Bobrovnikov. Ob uluchshenii ekspluatatsii i podgotovki zhilykh domov k zime. p. 12. L. A. Lebedev. Razvitie industrial'noi bazy zhilishchnogo i kul'turno-bytovogo stroitel'stva g. Moskvy. p. 15. V. I. Krest'ianinov. Prazdnik stroitelei stolitsy. p. 19. STROITEL'STVO IZ KRUPNYKH BLOKOV: A. T. Moseenko. Novye konstruktsii stenovykh blokov. p. 19. A. N. Dorokhov. Bloki sloistoi konstruktsii dlia ateskarkasnykh zdanii. p. 22. V. S. Rebrikov. Krupno-

blochnoe stroitel'stvo iz kirpicha. p. 24. N. V. Vasil'ev, S. S. Chelnokov. Stroitel'stvo truboprovodov i kanalov sposobom prodavlivaniia. p. 28. STAKHANOVSKII OPYT: N. I. Matveev. Peredovye stakhanovtsy tresta ochistki Sverdlovskogo raiona Moskvy. p. 34. Khronika. p. 36. Novye knigi po gorodskomu khoziaistvu. p. 39.

Contents translated: - Notice to all organizations of the Great Communist Party (Bolshevik). p. 1. From the participants in the city-wide meeting of the builders and workers of the building material industry of the City of Moscow to comrade I. V. Stalin. p. 2. Completing the yearly plan for residential building ahead of time. p. 8. Twenty-five years of the journal "Gorodskoe khoziaistvo Moskvy" (Municipal economy of Moscow). p. 9. N. I. Bobrovnikov. Better operation and preparation of residential buildings for and during the winter. p. 12. L. A. Lebedev. Developing an industrial basis for residential and cultural building construction in Moscow. p. 15. V. I. Krest'ianinov. Holiday of the builders of the capital. p. 18. LARGE BLOCK CONSTRUCTION: A. T. Moiseenko. New wall block constructions. p. 19. A. N. Dorokhov. Layer block constructions for walls of frame buildings. p. 22. V. S. Rebrikov. Large block construction from brick. p. 24. N. V. Vasil'ev, S. S. Chelnokov. Construction of pipe lines and sewers by pressure tunneling. p. 28. STAKHANOV PRACTICE: N. I. Matveev. Leading Stakhanov workers of garbage disposal trust of Moscow's Sverdlovsk district. p. 34. Brief news. p. 36. New books on municipal economy. p. 39.

Vol. 26, no. 9, Sept. 1952.

Contents: Pod rukovodstvom partii Lenina-Stalina k pobede kommunizma. p.1. V.I.Svetlichnyi. Prockty tipovykh sektsii mnogoetazhnykh zhilykh domov.p. 5. V.S.Pevzner, M.P.Mazur. Dostizhenila stroitel'noi industrii Moskvy - v povsednevnuiu praktiku stroitel'stva. p.20. E.T. Samodaev. Mekhanizirovannaia okraska fasadov zdanii ustoichivymi sostavami. p.26. G.V. Serbinovskii, E.S. Iokhvidov. O vybore mesta dlia transformatornykh podstantsii pri stroitel'stve mnogoetazhnykh zhilykh domov. p.30. S.F.Kop'ev, IU.A.Gusev, I.S. Miakishev. Ratsional'nye sistemy raionnogo teplosnabzhenila goroda. p.33. Khronika. p.36. Novye knigi po gorodskomu khoziaistvu. p. 39.

Contents translated: Under the leadership of Lenin and Stalin toward the victory of communism. p.1. V.I.Svetlichnyi. Plans for standard units in many-storied residential buildings. p. 5. V.S.Pevzner, M.P. Mazur. Accomplishments of the Moscow building industry in day-to-day construction experience. p.20. E.T.Samodaev. Mechanized painting of building facades with durable compounds. p. 26. G.V.Serbinovskii, E.S. Iokhvidov. Choice of location for transformer sub-stations in the construction of many-storied residential buildings. p. 30. S.F.Kop'ev, IU.A.Gusev, I.S.Miakishev. Rational systems for district heat supply of the city. p.33. News items. p.36. New books on municipal economy. p.39.

LEGKAIA PROMYSHLENNOST' [LIGHT INDUSTRY]. Organ of Ministerstva legkoi promyshlennosti SSSR i RSFSR [Ministries of Light Industry of the U.S.S.R. and of the R.S.F.S.R.]. Leningrad. vol. 12, no. 9, Sep. 1952.

Contents: K novym pobedam v stroitel'stve kommunizma. p. 1. Polnost'iu ispol'zovat' rezervy proizvodstvennykh moshchnostei. p. 4. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: D. A. Kolbasov, B. I. Dolgikh. Mnogoassortimentnyi poshiv zagotovok v shveinykh otdeleniiakh. p. 6. S. G. Veselov, A. F. Luchina. Opyt mnogofasonnogo mnogoassortimentnogo sekliionnogo protsessa. p. 9. A. M. Mednikov. Uluchshenie kachestva kottonnykh chulok iz kaprona. p. 11. A. N. Gulliaev. Nedostatki v plantirovanii na shveinykh fabrikakh. p. 13. A. M. Kosarev, R. IA. Medvedeva. Vozmozhnosti ispol'zovaniia kozhevennykh otkhodov. p. 14. A. P. Kukisheva. Upakovka i markirovka trikotazhnykh chulochno-nosochnykh izdelii. p. 15. M. G. Chernlak. Uluchshit' tekhniku proizvodstva sortovogo stekla. p. 17. NAUKA I TEKHNIKA: A. P. Ivanova. Konstruirovanie odezhdy. p. 19. V. I. Kistrusskii. Karusel'naia sushilka dlia obuvi. p. 22. D. T. Braga, A. I. Krylov, E. I. Slushaenko. Odnoprotsessnyi sposob izgotovleniia noskov na ploskochulochnykh mashinakh. V. I. Eliseeva, D. N. Zhemochkin. Novoe v otdelke kozh pokrytymi kraskami. p. 25. M. A. Falbishenko, IU. L. Kavkazov. Uvlazhnenie detalei niza obuvi pod davleniem. p. 27. E. P. Zipalov. Vyrabotka shevreta iz zhirnoi stepnoi ovchiny. p. 29. L. M. Ponizovskii. Regulirovanie temperaturnogo rezhima stabilizatsii kapronovykh chulok v apparatakh TPS-Kl i TPS-K2. p. 32. Prisadochnye prutki dlia svarki chuguna. p. 33. OBMEN PEREDOVYM OPYTOM: M. M. Antonova. Ratsional'nye priemy poshiva detskikh kovboek. p. 34. M. S. Kamaleeva. Raskroi na konveiere mekhovykh shkur na shapki-ushanki. p. 36. Kh. N. Sibgatov. Ratsional'nyi sposob glazhenila shkur ovchiny. p. 38. A. P. Osokin, B. I. Fridman. Mezhzavodskaia stakhanovskaia shkola po rastlazhke kozh na ramakh. p. 39. Kritika i bibliografiia. p. 43. Informatsiia. p. 48.

Contents translated: Toward new successes in communist construction. p. 1. Fully utilize production capacities. p. 4. PRODUCTION MANAGEMENT AND ORGANIZATION: D. A. Kolbasov, B. I. Dolgikh. Sewing of assorted styles and sizes of stock in sewing shops. p. 6. S. G. Veselov, A. F. Luchina. Experience in applying the sectional process for assorted styles and sizes. p. 9. A. M. Mednikov. Improving the quality of cottonized stockings made from caprone. p. 11. A. N. Gulinev. Shortcomings in planning at clothing factories. p. 13. A. M. Kosarev, M. IA. Medvedeva. Possibilities of utilizing waste leather. p. 14. A. P. Kukisheva. Packing and marking knit goods and hosiery products. p. 15. M. G. Cherniak. Improving production techniques of quality glass. p. 17. SCIENCE AND TECHNOLOGY: A. P. Ivanova. Designing garments. p. 19. V. I. Kistrusskii. Rotary drier for footwear. p. 22. D. T. Braga, A. I. Krylov, E. I. Slushaenko. Single-process method of making socks with flat knitting machines p. 23. V. I. Eliseeva, D. N. Zhemochkin. New development in coating leather with dyes. p. 25. M. A. Falbishenko, IU. L. Kavkazov. Soaking of the lower parts of footwear under pressure. p. 27. E. P. Zipalov. Making kid leather from sheepskins of fat steppe sheep. p. 29. L. M. Ponizovskii. Temperature regulation for stabilizing caprone stockings in apparatus model TPS-Kl and TPS-K2. p. 32. Rods for welding iron. p. 33. EXCHANGE OF OUTSTANDING EXPERIENCE: M. M. Antonova. Practical methods of sewing children's "cowboy" coats. p. 34. M. S. Kamaleeva. Cutting fur skins for fur caps on conveyers. p. 36. Kh. N. Sibgatov. Practical method of ironing sheepskins. p. 38. A. P. Osokin, B. I. Fridman. Inter-plant Stakhanov school for stretching skins on frames. p. 39. Review and bibliography. p. 43. Information. p. 48.

LENINGRAD. ELEKTROTEKHNICHESKII INSTITUT INZHENEROV SIGNALIZATSII I SVIAZI ZHELEZNODOROZHNOGO TRANSPORTA. Sbornik nauchnykh rabot [ELECTROTECHNICAL INSTITUTE OF COMMUNICATION ENGINEERS IN RAILROAD TRANSPORTATION. Collected Scientific Works]. Moscow, no. 3, 1949.

Contents: Predislovie. p. 3. V. N. Sedov. Beskontaktnaia kontrol'naia tsep' i ee primenenie v strelochnom elektroprivode. p. 5. A. F. Monin. Primenenie nesushchikh tokov dlia peredachi vremennykh kodov dispetcherskoi tsentralizatsii. p. 31. N. V. Lupal, P. N. Ramlau. Raschet linii dispetcherskoi tsentralizatsii pri parallel'nom vkliuchenii lineinykh rele. p. 41. P. N. Ramlau. K raschetu impul'snogo transformatora dlia dispetcherskoi tsentralizatsii. p. 56. A. F. Monin, M. IA. Kaller. Opredelenie parametrov peredachi linii s parallel'no vkliuchennymi rele dispetcherskoi tsentralizatsii pri tonal'nykh chastotakh. p. 64. P. N. Verevkin. Induktornye rel'sovye tsepi. p. 74. N. F. Kotliarenko. Issledovanila magnitnoi sistemy kombinirovannykh rele postoiannogo toka. p. 80. A. D. Shumilov. Metod rascheta kabelei rel'sovykh tsepei postoiannogo toka na minimum medi. p. 92. V. L. Tiurin. Raschet chisla priborov na stantsiiakh avtomaticheskoi dal'noi sviazi i metody uvelicheniia ispol'zovaniia avtomatizirovannykh kanalov. p. 102. P. N. Ramlau. Priblizhennoe vychislenie formy toka v konse linii. p. 116. M. IA. Kaller. Primenenie teorii chetyrekhpoliusnika k raschetu i modelirovaniiu linii s prodol'noi asimmetriei. p. 130.

Contents translated: Introduction. p. 3. V. N. Sedov. Contactless control circuit and its use in electric drives for railroad switches. p. 5. A. F. Monin. Use of carrier currents for the transmission of time codes of a centralized dispatch system. p. 31. N. V. Lupal, P. N. Ramlau. Calculating the line of centralized dispatching with line relays connected in parallel. p. 41. P. N. Ramlau. Calculating an impulse transformer for centralized dispatching. p. 56. A. F. Monin, M. IA. Kaller. Determining the parameters of transmission lines with relays connected in parallel in a centralized dispatching system with tonal frequencies. p. 64. P. N. Verevkin. Inductive rail circuits. p. 74. N. F. Kotliarenko. Examining the magnetic system of combined direct current relays. p. 80. A. D. Shumilov. Calculating cables with a minimum amount of copper for direct current rail circuits. p. 92. V. L. Tiurin. Calculating the number of instruments for automatic, long distance communication centers, and methods of increasing the use of automatized channels. p. 102. P. N. Ramlau. Approximate calculation of the characteristics of a current at the end of a line. p. 115. M. IA. Kaller. Application of the four-pole theory in calculating and modeling a line with longitudinal asymmetry. p. 130.

LITEINOE PROIZVODSTVO [FOUNDING]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR and Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo liteishchikov [Ministry of Automobile and Tractor Industry of the U.S.S.R. and All-Union Scientific Engineering Society of Foundrymen]. Moscow, no. 8, Aug. 1952.

Contents: Pervaia iz stalinskikh strok kommunizma - Volgo-Donskoi sudokhodnyi kanal vstupil v strol. p. 1. TEKHNOLOGIIA, ORGANIZATSIIA I EKONOMIKA: I. M. Barabash, V. G. Gruzin, P. G. Novikov. Otlivka detalei korpusa tsilindra srednego davleniia parovoi turbiny. p. 2. L. I. Kozhinskii. O tekhnologii obrezki litnikov i zausentsev. p. 5. OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: F. Kh. Averbukh. Mekhanizatsiia vybivki form v konvelernykh litelnykh tsekhakh. p. 8. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: L. I. Sokol'skaia. Mekhanizm zatverdevaniia metallov. p. 11. I. M. Shapoval. K istorii razvitiia tekhnologii proizvodstva prokatnykh valkov s litymi ruch'iami. p. 16. A. F. Landa. Nomogramma dlia rascheta sostava, struktury i svoistv chuguna. p. 19. A. I. Veinik. Metod ispytaniia kokil'nykh krasok na teploprovodnost'. p. 20. OBMEN OPYTOM: V. V. Gal'chenko. Smazka pressform. p. 24. S. M. Skorodzievskii. Praktika primeneniia statisticheskogo metoda kontrolia v litelnom proizvodstve. p. 25. Shtonda, P. V. Formovki korpusa i kryshki reduktora. p. 26. B. T. Fishel'. Uproshchennyi sposob opredeleniia vesa sterzhnevykh iashchikov i izlozhnits. p. 27. N. K. Ipatov. Vliianie khimicheskogo sostava na tverdost' chuguna. p. 28. KRITIKA I BIBLIOGRAFIIA: G. I. Ivantsov. O vliuchenilakh grafita v obychnykh i modifitsirovannykh serykh chugunakh. p. 29.

Contents translated: First of the Stalin construction projects of communism. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMY: I. M. Barabash, V. G. Gruzin, P. G. Novikov, V. N. Savelko. Casting of parts for the mean pressure cylinder body of a steam turbine. p. 2. L. I. Kozhinskii. Technique of cutting away sprues and burrs. p. 5. EQUIPMENT, MECHANIZATION, AUTOMATIZATION: F. Kh. Averbukh. Mechanization of form opening in conveyor foundry shops. p. 8. RESEARCH AND EXPERIMENTAL WORK: L. I. Sokol'skaia. Mechanics of congealing in metals. p. 11. I. M. Shapoval. Technological development in the manufacture of rolled shafts with cast grooves. p. 16. A. F. Landa. Nomogram for calculating the composition, structure, and characteristics of cast iron. p. 19. A. I. Veinik. Method of testing ingot mold paints for heat conductivity. p. 20. EXCHANGE OF EXPERIENCE: V. V. Gal'chenko. Lubrication of compression molds. p. 24. S. M. Skorodzievskii. Practice of application of statistical method of control in the founding industry. p. 25. P. V. Shtonda. Molding the housing and cover of a reductor. p. 26. B. T. Fishel'. Simplified method for determining weight of core boxes and molds. p. 27. N. K. Ipatov. Effect of chemical composition on the hardness of cast iron. p. 28. CRITICISM AND BIBLIOGRAPHY: G. I. Ivantsov. Inclusions of graphite in common and modified gray irons. p. 29.

LVOV. POLITEKHNICHNYI INSTYTUT. Naukovi zapysky [POLYTECHNICAL INSTITUTE. Scientific Records], no. 1, 1947.

Contents: Peredmova. p. 3. S. M. IAmpol'skii. Storichchia L'vivs'koho Politekhnichnoho Instytutu. p. 5. O. O. Kharkevich. Pro rozryvni funktsii. p. 10. K. B. Karandeev. Pro zastosuvannia dyferentsial'nykh kalorymetriv v elektrometrii. p. 27. V. M. Klianitsia. Do problemy osvitlennia vybukhovonebezpechnykh tsekhiv koksokhimichnykh zavodiv. p. 34. E. I. Shelepin. Vplyv vnutrishn'oho tertia na deformatsiiu pruzhyn pry udarnomu navantazhenni. p. 55. A. S. Kurillo. Stal' "Isteh" v budivnytstvi zalizobetonnykh mostiv. p. 79. V. I. Zalarnii. Novyi sposib vuzlovykh spoluchen' v naskriznykh derev'lanykh kleevykh formakh. p. 91. G. I. Pogodin. Vplyv vnutrishnikh napruh na mitsnist' zvarnykh z'ednan'. p. 95. K. M. Pogodin-Alekseev. Zmina tverdosti tekhnichno-chystoho zaliza pry pryrodn'omu ta shtuchnomu starinni. p. 99. M. S. Komarov. Do pytannia pro dynamichni iavyshcha

v pidilmal'nykh kranakh. p. 113. A. D. Motornii. Analiz dzherel pomylok pry skladanni fotoplanu masshtabu 1:50000. p. 120. B. A. Nekleevich. Khimichna vzaemodiia metaliv z luhamy. p. 133. F. A. Dissa. Geologichna budova ta vik utvorennia teras livoho berega Dnipra v raioni mizh rikamy Orolliu ta Samaroiu. p. 146. IU. D. Tretiak. Ivano-Frankivs'ke uchbovo-doslidne lisove hospodarstvo. p. 163.

Contents translated: Foreword. p. 3. S. M. IAmpol'skii. History of the L'viv Polytechnical Institute. p. 5. O. O. Kharkevich. On discontinuous functions. p. 10. K. B. Karandeev. Use of differential calorimeters in electric measurements. p. 27. V. M. Kiianitsia. Lighting problems of shops in coke-chemical plants exposed to dangers of explosion. p. 34. E. I. Shelenin. Effect of internal friction on the deformation of springs during a stroke. p. 55. A. S. Kurillo. Use of "isteh" steel in building reinforced concrete bridges. p. 79. V. I. Zaiarnii. New method of joining girders by glueing. p. 91. G. I. Pogodin. Effect of internal stresses on the strength of welded joints. p. 95. K. M. Pogodina-Alekseeva. Change in the hardness of technically pure iron during natural and artificial aging. p. 99. M. S. Komarov. Dynamic phenomena of hoist cranes. p. 113. A. D. Motornii. Analysis of the origin of errors appearing upon joining photoprint sheets of 1:50,000 scale. p. 120. B. O. Nekleevich. Chemical reaction of metals with alkalis. p. 133. F. M. Dissa. Geological structure and age of the left bank terraces of the Dnepr River between the Orel and Samara Rivers. p. 146. IU. D. Tretiak. Ivano-Frankivs'ke experimental lumber camp. p. 163.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Ministerstvo stroitel'nogo i dorozhnogo mashinostroeniia [Ministry for Manufacture of Construction and Road Building Machinery]. Moscow, vol. 9, no. 8, Aug. 1952.

Contents: Pervenets velikikh strok kommunizma. p. 3. M. I. Gal'perin. Raschet tsepi dlia rezaniia izvestniakov. p. 7. N. G. Dombrovskii. K voprosu ob uvelichenii proizvoditel'nosti shagaiushchikh ekskavatorov ESh-10/75. p. 13. I. B. Sokolovskii, A. P. Shabashov, V. I. Sokolovskii. K voprosu ob uvelichenii proizvoditel'nosti shagaiushchikh ekskavatorov Esh-10/75. p. 16. V. IA. Piskunov. Puti uvelichenila proizvoditel'nosti ekskavatorov ESh-1. p. 17. E. R. Peters. K voprosu ob uvelichenii proizvoditel'nosti shagaiushchikh ekskavatorov ESh-10/75. p. 19. I. I. Abramovich. K voprosu ob uvelichenii proizvoditel'nosti shagaiushchikh ekskavatorov ESh-10/75. p. 24. G. P. Chistiakov. K voprosu ob uvelichenii proizvoditel'nosti shagaiushchikh ekskavatorov ESh-10/75. p. 24. V. R. Lozanskii. Obespechenie ustoichivosti bashennykh kranov. p. 27. V. M. Tupitsyn, N. M. Aizenberg. Demontazh krana i ustanovka shpilia na vysotnom zdanii. p. 29. KRITIKA I BIBLIOGRAFIIA: Ser'eznyi nedostatok ser'eznoi knigi. p. 31.

Contents translated: First born of the great projects of communism. M. I. Gal'perin. Calculation of chain for cutting limestones. p. 7. N. G. Dombrovskii. Increasing the productivity of the ESh-10/75 walking excavators. p. 13. I. B. Sokolovskii, A. P. Shabashov, V. I. Sokolovskii. Increasing the productivity of the ESh-10/75 walking excavators. p. 16. V. IA. Piskunov. Means for increasing the productivity of ESh-1 excavators. p. 17. E. R. Peters. Increasing the productivity of the ESh-10/75 walking excavators. p. 19. I. I. Abramovich. Increasing the productivity of the ESh-10/75 walking excavators. p. 24. G. P. Chistiakov. Increasing the productivity of the ESh-10/75 walking excavators. p. 24. V. R. Lozanskii. Guaranteeing steadiness of tower cranes. p. 27. V. M. Tupitsyn, N. M. Aizenberg. Dismantling of crane and installation of spire on tall building. p. 29. REVIEWS AND BIBLIOGRAPHY: Serious shortcomings in a serious book. p. 31.

MEKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF ARDUOUS WORK]. Organ of Ministerstva: Ugol'noi promyshlennosti SSSR, Lesnoi promyshlennosti SSSR i Stroitel'stva predpriiatii tiazheloi industrii [Ministries: Coal industry of the U. S. S. R., Forest Industry of the U. S. S. R., and Construction of Heavy Industry Enterprises]. Moscow, vol. 6, no. 8, Aug. 1952.

Contents: K novomu moshchnomu pod"emu ugol'noi promyshlennosti. p. 3. A. S. Kuz'mich. Vklad stakhanovtsev v tekhnicheskii progress ugol'noi promyshlennosti. p. 5. K. I. Pochenkov. Effektivnost' mekhanizatsii dobychi uglia na shakhtakh kombinata Stalinugol'. p. 9. G. V. Krasnikovskii. Tekhnicheskoe perevooruzhenie i tsiklichnaia organizatsiia proizvodstva na ugol'nykh shakhtakh. p. 13. N. V. Stadnichenko. TSiklichnyi grafik - osnova polnogo ispol'zovaniia gornoi tekhniki. p. 19. E. O. Mindeli. Puti uskorenila stroitel'stva shakht. p. 23. K. I. Aganbekov. Skorostnaia prokhodka stvolov po tsiklichnomu grafiku. p. 26. S. B. Ostrovskii. Shire vnedriat' novye vidy metallicheskogo krepleniia. p. 32. N. A. Zaitsev. Opyt raboty kombainov KKP-1. p. 37. P. M. Kovachevich. Na shakhtakh kombinata Kemerovougol' uspeshno osvaivaetsia novaia tekhnika. p. 39. I. V. Perov. Effektivnost' raboty kombainovykh lav tresta Stalinugol'. p. 43. A. N. Vaganov. Razvitie i sovershenstvovanie podzemnogo transporta. p. 47.

Contents translated: Newgreat advance in the coal industry. p. 3. A. S. Kuz'mich. Contribution of Stakhanov workers to the technical progress of the coal industry. p. 5. K. I. Pochenkov. Effectiveness of the mechanization of coal mining at the mines of the Stalinugol' (Stalino coal) combine. p. 9. G. V. Krasnikovskii. Technical re-equipping and organization of continuous operation in coal mines. p. 13. N. V. Stadnichenko. Continuous work schedule is the basis for the full utilization of mining technology. p. 19. E. O. Mindeli. Methods of speeding up mine construction. p. 23. K. I. Aganbekov. Use of continuous work schedule for the rapid sinking of mine shafts. p. 26. S. B. Ostrovskii. Wider use of new types of metal supports. p. 32. N. A. Zaitsev. Experience with operating combines KKP-1. p. 37. P. M. Kovachevich. Successful application of new techniques at the mines of the Kemerovougol' (Kemerovo coal) combine. p. 39. I. V. Perov. Effective work of combines in drifts of the trust Stalinugol' (Stalino coal). p. 43. A. N. Vaganov. Development of underground transportation. p. 47.

MOSCOW. VSESOIUZNYI TEPLOTEKHNICHESKII INSTITUT. Izvestiia [ALL-UNION HEAT-ENGINEERING INSTITUTE. Bulletin], vol. 21, no. 8, Aug. 1952.

Contents: N. G. Zalogin. Puti k umen'sheniiu zolovykh otlozhenii v gazokhodakh kotlov. p. 1. F. P. Kazakevich. Vliianie ugla ataki gazovogo potoka na aerodinamicheskoe soprotivlenie puchkov trub. p. 7. Kh. I. Kolodtsev, I. F. Orel'chenko. Gornovol metod gazifikatsii uglei v energeticheskikh tseliakh. p. 12. M. L. Kisel'gof. Opredelenie proizvoditel'nosti pnevmaticheskikh mel'nits. p. 18. M. D. Zhukovskaia, M. D. Kazakova. Opredelenie nizshei teplotvornoi sposobnosti tiazhelykh neftetopliv. p. 24. DISKUSSII: V. P. Romadin, I. I. Volkov. Teplovaia ekonomichnost' skhem s razomknutym tsiklom. p. 27. V POMOSHCH' PROIZVOSTVENNYM LABORATORIIAM: I. A. Norkin. O razmeshchenii mekhoprobovatelei uglia sistemy VTI na toplivopodache elektrostantsii. p. 31. Khronika p. 32.

Contents translated: N. G. Zalogin. Measures for decreasing ash deposits in boiler flues. p. 1. F. P. Kazakevich. Effect of the angle of gas flow upon the aerodynamic resistance of tube bundles. p. 7. Kh. I. Kolodtsev, I. F. Orel'chenko. Furnace method of coal gasification for the purpose of generating power. p. 12. M. L. Kisel'gof. Determining the productivity of pneumatic mills. p. 18. M. D. Zhukovskaia, M. D. Kazakova. Determining the lower heating capacity of heavy fuel oils. p. 24. DISCUSSIONS: V. P. Romadin, I. I. Volkov. Heat economy of schemes with interrupted cycle. p. 27. ASSISTING THE PRODUCTION LABORATORIES: I. A. Norkin. Placing a mechanical coal testing apparatus designed by the All-Union Heat Engineering Institute in the fuel supply line of an electric power station. p. 31. Brief news. p. 32.

Vol. 21, no. 9, Sep. 1952.

Contents: N. B. Vargaftik, B. E. Neimark, O. N. Oleshchuk. Fizicheskie svoistva zhidkogo teplonositelia dlia vysokikh temperatur. p. 1. S. L. Rivkin. Teplovaia diagramma dlia vozdukha i produktov sgoraniia topliv. p. 7. IA. L. Polynovskii. Teplootdacha i soprotivlenie poperechno omyvaemykh trub pri malykh chislakh Re. p. 12. A. P. Salikov. Teplootdacha ot kondensiruiushchegosia para k stenke trubki pri udarnom deistvii para. p. 17. P. A. Akol'zin, V. V. Giushenko. O zamedlitelikh kislorodnoi korrozii. p. 21. P. I. Kiselev, A. M. Kiselev, M. A. Efremov. Razmol toshchego uglia s malol sharovol zagruzkol. p. 25. DISKUSSII: M. S. Aronovich, V. V. Uvarov. K voprosu povrezhdenii trub perekhodnoi zony priamotochnogo kotla. p. 28. V POMOSHCH' PROIZVODSTVENNYM LABORATORIIAM: E. M. Dulcev. Podgotovka k ekspluatatsii pervichnykh priborov elektronnykh regulitorov. p. 29. KONSUL'TATSIIA: N. G. Zalogin. Ob ochistke gazov pri szhiganii ASh. p. 31. KHRONIKA: V Prezidiume NTS VTI. p. 32. V Otdelenii teplofikatsii. p. 32.

Contents translated: N. B. Vargaftik, B. E. Neimark, O. N. Oleshchuk. Physical properties of high-temperature fluid heat conductors. p. 1. S. L. Rivkin. Heat diagram for air and fuel combustion products. p. 7. IA. L. Polynovskii. Heat transfer and resistance in tubes with crosswise gas flow and low Re values. p. 12. A. P. Salikov. Heat transfer from condensing steam to tube wall during the striking activity of steam. p. 17. P. A. Akol'zin, V. V. Giushenko. Retarding agents for oxygen corrosion. p. 21. P. I. Kiselev, A. M. Kiselev, M. A. Efremov. Pulverizing poor grade coal with small ball charge. p. 25. DISCUSSIONS: M. S. Aronovich, V. V. Uvarov. Damage to pipes of passage area in uniflow boiler. p. 28. ASSISTANCE TO INDUSTRIAL LABORATORIES: E. M. Dulcev. Setting up the primary instruments for electronic regulators. p. 29. CONSULTATION: N. G. Zalogin. Purification of gas in burning pulverized anthracite. p. 31. BRIEF NEWS: In the presidium of the Scientific-Technical Committee of the All-Union Heat Engineering Institute. p. 32. In the heating section. p. 32.

PROBLEMY REGULIROVANIIA RECHNOGO STOKA [PROBLEMS OF REGULATION OF RIVER FLOW]. Published by Sektsiia po nauchnoi razrabotke problem vodnogo khoziaistva Akademii nauk SSSR [Section for the Scientific Study of the Problem of Water Utilization of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 5, 1952.

Contents: Predislovie. p. 3. M. P. Fel'dman. Garantirovannye moshchnosti i energiia gidroelektricheskikh stantsii. p. 5. L. T. Fedorov. Issledovanie i raschet maksimal'nykh raskhodov dozhdevykh paiovodii rek Evropeiskoi chasti SSSR. p. 140. IA. F. Pleshkov. Vliianie gidrologicheskikh izmenenii [ ] S. S. S. R. na otdachu vodokhranilishch. p. 239.

Contents translated: Foreword. p. 3. M. P. Fel'dman. Guaranteed capacities and energy of hydroelectric power stations. p. 5. L. T. Fedorov. Examining and calculating maximum spring high water discharges of rivers of the European U. S. S. R. p. 140. IA. F. Pleshkov. Effect of hydrological changes and errors on the water supply of water reservoirs. p. 239.

PROMYSHLENNAIA ENERGETIKA [INDUSTRIAL POWER] Organ of Gosudarstvennaia inspektsiia po promyshlennoi energetike i energonadzoru pri Ministerstve elektrostantsii SSSR [State Office for Inspection and Supervising Industrial Power, attached to the Ministry of Electric Power Stations of the U. S. S. R.] Moscow, vol. 9, no. 9, Sept 1952.

Contents: - Ob itogakh sed'mogo Vsesoiuznogo konkursa po ekonomii energii. p. 1. EKONOMIIA ENERGII: Ispol'zovanie dlia tekhnologicheskikh tselei parov vtorichnogo vskipaniia kondensata turbinnykh mashin i labirintnogo para turbin (Predlozhenie V. A. Sannikova) p. 4. Diagonal'nyi nasos dlia sistem tsentral'nogo otopleniia (Predlozhenie P. A. Dubina, O. T. Tatarchuka, L. P. Ananikiana). p. 5. Avtomaticheskoe upravlenie perekachkoi kondensata (Predlozhenie S. F. TSennykh). p. 7. Sposob vosstanovleniia staticheskoi kondensatorov (Predlozhenie V. I. Usol'tseva). p. 9. Vol'tampermetr s izmeritel'nymi kleshchami (Predlozhenie V. I. Nazarova). p. 9. EKSPLUATATSIIA ENERGOKHOZIAISTVA: V. L. Gombol', Avtomat AFT-1 dlia regulirovaniia plotnosti toka i vremeni gal'vanicheskikh protsessov. p. 11. G. K. Nechaev. Teplovaia zashchita elektrodvigatelei peremennogo toka s primeneniem termosoprotivlenlia. p. 14. P. N. Savinkevich. Ispol'zovanie asinkhronnykh elektrodvigatelei 500 v, peresoedinennykh na napriazhenie 380 ilbo 320 v. p. 17. PROEKTIROVANIE I MONTAZH ENERGOUSTANOVOK: V. V. Peive i I. M. Froidin. Prostranstvennye izlomy uslovnoi gorizontali nol osevshchenlia. p. 19. G. E. Khromchenko. Iz rabot TSentroelektromontazh. p. 20. DISKUSSII: S. I. Gerlanov. O nekotorykh nedostatkakh v proektirovanii elektrotekhnicheskikh ustanovok. p. 22. IZ PISEM V REDAKTSIIU: Po povodu stat'i K. G. Kazantseva "Ob izmeneniiakh v skheme moshchnogo rtutno-preobrazovatel'nogo agregata ("Promyshlennaia energetika," 1952, No. 1). p. 25. O perenosnom pribore dlia [illegible] cheskikh izmerenii. p. 26. KHRONIKA: V Gosudarstvennoi inspektsii po promenergetike i energonadzoru Ministerstva elektrostantsii SSSR. p. 27. Predlozheniia, promirovannye na sed'mom Vsesoiuznom konkurse 1951 g. na luchshee predlozhenie po ekonomii elektricheskoi i teplovoi energii. p. 28. KRITIKA I BIBLIOGRAFIIA: Literatura po promyshlennoi energetike. p. 30. SPRAVOCHNIK ZAVODSKOGO ENERGETIKA: Elektrotekhnika - Tipovye stantsii upravle-

nila elektrodvigateliami postoiannogo toka i nizko - vol'tnymi asinkhronnymi elektrodvigateliami obshchego primenenila (prodolzhenie). p. 31. Teplotekhnika - Teploobmennye apparaty (prodolzhenie) p. 32.

Contents translated: - Results of the seventh All-Union contest in economizing electric energy p. 1. ECONOMIZING ELECTRIC ENERGY: Use of secondary steam from the condensate of paper making machines, and of turbine labyrinth steam for technological purposes (Proposition of V. A. Sannikov). p. 4. Diagonal pump for a central heating system (Proposition of P. A. Derbin, G. T. Tatarchuk, L. P. Ananikian). p. 5. Automatic pumping regulation of condensate. (Proposition of S. F. TSennykh). p. 7. Restoration of static condensers (Proposition of V. I. Usol'tsev). p. 9. Volt-ampere meter with measuring tongs (Proposition of V. I. Nazarov). p. 9. OPERATION OF POWER INDUSTRY: V. L. Gembol'. Automatic apparatus APT-2 for regulating current density and time of galvanic processes. p. 11. G. K. Nechaev. Heat protection of an alternating current electric motor by a heat resistor. p. 14. P. N. Savaskevich. Using 500 V asynchronous electric motors for a voltage of 380 or 320 V. p. 17. PLANNING AND INSTALLING POWER EQUIPMENT: V. V. Peive, I. M. Freidin. Spacial photometric graphs of conditioned horizontal lighting. p. 19. G. E. Khromchenko. From the work of the "TSPEB" of the trust Central Administration of Electric Installations. p. 20. DISCUSSIONS: S. I. Gur'ianov. Some shortcomings in planning electrical installations. p. 22. LETTERS TO THE EDITOR: Remarks on K. G. Kazantsev's article "Changes in the schemes of a powerful mercury rectifier unit. ("Promyshlennaia energetika," 1952, No. 1). p. 25. Portable equipment for electric measurements. p. 26. BRIEF NEWS: State inspection of industrial power and power supervision of the Ministry of Electric Power Stations of the U. S. S. R. p. 27. Suggestions and rewards given at the Seventh All-Union Contest for 1951 for the best suggestions about saving electricity and heat. p. 28. REVIEW AND BIBLIOGRAPHY: Literature on industrial power engineering. p. 30. MANUAL OF THE PLANT POWER ENGINEER: Electric engineering. Standard switchboards for constant current electric motors, and for general purpose, low voltage, asynchronous electric mators. (Continued). p. 31. Heat engineering. Heat exchangers. (Continued). p. 32.

RABOCHII ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 2, no. 6, June 1952.

Contents: N. S. Vasil'ev. Kompleksnaia avtomatizatsiia kotel'nogo tsekha elektrostantsii. p. 1. V. V. Kolesnikov. Tekhnicheskii sovet na montazhnom uchastke. p. 5. B. A. Kuchinskii. Mekhanizatsiia trudoemkikh protsessov pri stroitel'stve linii elektroperedachi. p. 6. IU. E. Grigor'ev, B. I. Komissarov. Montazh grozozashchitnogo trosa na deistvuiushchei dvukhtsepnoi linii 35 kv. p. 11. N. P. Astakhov, V. N. Mashinskii. Zashchita ot gnieniia dereviannykh opor linii elektroperedachi. p. 13. OBMEN OPYTOM: T. E. Myzdrik. Uluchshenie raboty separatora masla. p. 16. L. A. Vinogradov. Pritirka zerkala uplotnenila v parozapornoi armature s pomoshch'iu pnevmoprivoda. p. 17. N. V. Isakov. Termicheskaia obrabotka pitatel'noi vody vnutri lokomobil'nykh kotlov. p. 18. V. A. Bakeev. Ustroistvo dlia podachi regeneratsionnogo rastvora v fil'tr vodoochistki. p. 19. A. K. Novikov. Avtomatizatsiia protsessa gorenila v shakhtnomel'nichnoi topke. p. 20. G. K. Larionov. Besproval'naia kolosnikovaia reshetka. p. 21. E. S. Kruglikov. Prisposobienie dlia revizii trubchatykh razriadnikov. p. 22. M. V. Khomiakov. Primenenie perkhlorvinilovoi emali (PKhV-26) dlia pokrytiia bakelitovoi izoliatsii. p. 23. V. G. Kukuiashnyi. Iz opyta remonta trubchatykh razriadnikov RT 110 - 35 kv. p. 24. V POMOSHCHI' PROIZVODSTVENNIKU: S. F. Bogomazov. Opredelenie mesta povrezhdenila kabelia. p. 25. D. P. Davydov. Uluchshenie raboty elektricheskikh gazoanalizatorov. p. 26. N. G. Zalogin. Iznos reshetok zhaluzlinykh zoloulovitelei. p. 32. V. M. Koppel'. Kistorodomer tipa RK-20. p. 35. PEREPISKA S CHITATELIAMI: Otvety na voprosy A. I. Dolzhenkova, t. Kopelevoi, F. M. Glinera, t. Kuz'menko. p. 38.

Contents translated: N. S. Vasil'ev. Complete automatization of the boiler room of an electric power plant. p. 1. V. V. Kolesnikov. Technical council of an installation section. p. 5. B. A. Kuchinskii. Mechanizing labor consuming processes in building an electric transmission line. p. 6. IU. E. Grigor'ev, B. I. Komissarov. Installing a lightning protective cable on an operating, 35 KV two circuits transmission line. p. 11. N. P. Astakhov, V. N. Mashinskii. Protecting wooden supports of an electric transmission line from rotting. p. 13. EXCHANGE OF EXPERIENCE: T. E. Myzdrik. Improving the work of an oil separator. p. 16. L. A. Vinogradov. Grinding the seat of steam valve fittings by means of a pneumatic device. p. 17. N. V. Isakov. Thermal treatment of feed water in locomobile boilers. p. 18. V. A. Bakeev. Device for feeding a regenerative solution to a water purification filter. p. 19. A. K. Novikov. Automatizing the combustion process of a shaft-mill furnace. p. 20. G. K. Larionov. Fire grate without downfall. p. 21. E. S. Kruglikov. Device for inspecting tube arrester. p. 22. M. V. Khomiakov. Using perchlorovinyl enamel (PKhV-26) for covering bakelite insulation. p. 23. V. G. Kukuiashnyi. Experience gained in repairing tube arresters RT 110 - 35 KV. p. 24. AIDING THE PRODUCER: S. F. Bogomazov. Locating cable damage. p. 25. D. P. Davydov. Improving the work of gas analysers. p. 29. N. G. Zalogin. Deterioration of the bars of shutter ash traps. p. 32. V. M. Koppel'. Oxygen meter model RK-20. p. 35. CORRESPONDENCE WITH READERS: Answers to questions of A. I. Dolzhenkov, Kopelevala, F. M. Gliner, Kuz'menko. p. 38.

Vol. 2, no. 9, Sep. 1952.

Contents: O sotsialisticheskom sorevnovanii za kompleksnuiu ekonomiiu topliva i elektroenergii. p. 1. P. I. Zotov. Lichnye stakhanovskie plany ekonomii topliva i elektroenergii. p. 3. A. V. Ovsiannikov. Naladka vodianykh teplovykh setei i otopitel'nykh sistem promyshlennykh predpriiatii. p. 4. N. IA. Turchin. K stat'e L. E. Nebrata "Revizila moshchnykh transformatorov bez vyemki serdechnika." p. 8. G. Kopelev. Po povodu stat'i L. E. Nebrata "Revizila moshchnykh transformatorov bez vyemki serdechnika." p. 9. L. E. Nebrat. Otvet na stat'iu inzh. Kopeleva po povodu stat'i L. E. Nebrata "Revizila moshchnykh transformatorov bez vyemki serdechnika." p. 9. OBMEN OPYTOM: V. V. Kolesnikov. Opyt remonta kotel'nogo oborudovanila. p. 11. M. N. Volkonskii. Stanok dlia gnut'ia lopastei shnekov. p. 12. I. P. Samsonov. Montazhnyi kliuch dlia provorachivanila valov. p. 13. G. E. Novikov. Opredelenie otpaek u viulochnykh transformatorov toka. p. 13. A. F. Kaloshin. Peredelka puskatelia. p. 15. S. D. Tomilin. Ustranenie razbrosa tochek po toku u rele ET-511. p. 15. I. I. Filimonchuk. Montazh perekhoda linii elektroperedachi 154 kv cherez reku. p. 17. A. V. Sadchikov. Montazh perekhoda linii elektroperedachi 110 kv cherez reku. p. 18. S. IU. Kaplan. Perekhod vnov' stroiashcheisia linii elektroperedachi cherez rabotaiushchuiu liniiu. p. 19. A. N. Sizov, I. A. Pavlov. Prisposobienila dlia razborki i sborki elektrodvigatelei. p. 22. B. A. Borovikov, M. I. Sobolev. Montazh i remont sinkhronnykh kompensatorov bez mostovogo krana. p. 23. D. A. Sadov. Malogab"emnyi proboinik dlia opredelenila probivnogo napriazhenila transformatornogo masla. p. 26. F. S. Popov. Pribor dlia opredelenila defektov v obmotkakh elektricheskikh mashin. p. 27. F. I. Votintsev. Shtanga dlia zamerov soedinitelei tipa "koromysla." p. 28. V. N. Birlukov. Vosstanovlenie katushek reversivnykh shnekov pylepitatelei. p. 29. V POMOSHCH' PROIZVODSTVENNIKU: V. I. Obrezkov. Ustroistvo apparata termicheskoi obrabotki pitatel'noi vody konstruktsii inzh. Obrezkova. p. 30. M. R. Naifel'd. Primenenie sinkhronnykh dvigatelei dlia povysheniia koeffitsienta moshchnosti. p. 34. PEREPISKA S CHITATELIAMI: O povyshenii davlenila otbiraemogo para. Otvet na vopros I. I. Krasovskogo, g. Bobruisk. p. 36. O velichine napriazheniia pri prikosnovenii k korpusu riutnogo vypriamitelia. Otvet na vopros I. V. Rodenko, g. Dnepropetrovsk. p. 37. Ob ustroistve nagruzochnogo transformatora i izgotovlenii fazoreguliatora. Otvet na vopros S. P. Kiseleva, pos. Magnitka, Cheliab. obl. p. 38. BIBLIOGRAFIIA: Retsenzila na knigu V. V. Ivasheva - Remont transformatorov, 231 str., Gosenergoizdat, 1950. p. 39.

Contents translated: Socialist competition for all-inclusive fuel and electric power economy. p. 1. P. I. Zotov. Personal Stakhanov plans for economizing fuel and electric power. p. 3. A. V. Ovsiannikov. Laying-out hot-water heating systems for industrial enterprises. p. 4. N. IA. Turchin. Remarks on L. E. Nebrat's article "Inspecting powerful transformers without removing the core." p. 8. G. Kopelev. Comments on L. E. Nebrat's article "Inspecting powerful transformers without removing the core," p. 8. L. E. Nebrat. Answer to Eng. Kopelev's remarks on L. E. Nebrat's article "Inspecting powerful transformers without removing the core." p. 9. EXCHANGE OF EXPERIENCE: V. V. Kolesnikov. Experience in repairing boiler equipment. p. 11. M. N. Volkonskii. Machine for bending blades of worm conveyors. p. 12. I. P. Samsonov. Fitting wrench for turning shafts. p. 13. G. E. Novikov. Determination of resoldering in a core-type current transformer. p. 13. A. F. Kaloshin. Improving starters. p. 15. S. D. Tomilin. Correcting current disconnections in the relay model ET-511. p. 15. I. I. Filimonchuk. Spanning a 154 kv electric transmission line across a river. p. 17. A. V. Sadchikov. Spanning a 110 kv electric transmission line across a river. p. 18. S. IU. Kaplan. Crossing an operating line with a new electric transmission line under construction. p. 19. A. N. Sizov, I. A. Pavlov. Equipment for disassembling and assembling electric motors. p. 22. B. A. Borovikov, M. I. Sobolev. Installing and repairing synchronous compensators without a gantry crane. p. 23. D. A. Sadov. Small puncher for determining the disruptive voltage of transformer oil. p. 26. F. S. Popov. Instrument for disclosing defects in windings of electric machines. p. 27. F. I. Votintsev. Pole of the balanced beam type for grounding connectors. p. 28. V. N. Birlukov. Repairing the coils of reversing worm screws of dust feeders. p. 29. AIDING THE PRODUCER: V. I. Obrezkov. Apparatus for the thermal treatment of feed water (constructed by Eng. Obrezkov). p. 30. M. R. Naifel'd. Use of synchronous motors for increasing capacity. p. 34. READERS' CORRESPONDENCE: Increasing the pressure of bled steam. Answer to the question of I. I. Krasovskii, Bobruisk. p. 36. Degree of voltage induced upon contact with the casing of a mercury rectifier. Answer to the question of I. V. Rodenko, Dnepropetrovsk. p. 37. Arrangement of a load transformer and the making of a phase regulator. Answer to the question of S. P. Kiselev, Magnitka, Cheliabinsk Province. p. 38. BIBLIOGRAPHY: Review of V. V. Ivashev's book "Repair of transformers." p. 39.

RADIO [RADIO]. Organ of Ministerstvo sviazi SSSR and Vsesoiuznoe dobrovol'noe obshchestvo sodeistvila armii, aviatsii i flotu [Ministry of Communication of the U. S. S. R., and of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy], Moscow, no. 9, Sep. 1952.

Contents: XIX s"ezd velikoi partii Lenina-Stalina. p. 1. Gotovit'sia k II-i Vsesoiuznoi radiovystavke. p. 4. V. Prival'skii. Radisty velikoi stroiki. p. 7. Po radioklubam i radiokruzhkam. p. 9. V Orgkomitete Dosaafa SSSR. p. 11. I. Borisova. Mastera radiolubitel'skogo sporta. p. 13. Kh. Sergeev. Na pod"eme. p. 16. M. Gurevich. Magnitnye usiliteli. p. 17. Kh. Fel'dman, Kolkhoznyi radiouzel KRU-10. p. 20. N. Kazanskii. Sed'mye Vsesoiuznye radiotelegrafnye sorevnovaniia korotkovolnovikov Dosaafa. p. 25. K. Aleksandrov. Raspoznavanie simmetrichnoi pomekhi. p. 26. D. Sharova. UKV apparatura na 10-i Vsesoiuznoi radiovystavke. p. 28. N. Kruglov. Avtoanodnaia modulatsiia v malomoshchnykh peredatchikakh. p. 32. A. Plonskii. Elektronnyi manipuliator. p. 37. I. Samokhin. V Ivanove smotriat televizionnye peredachi. p. 39. M. Dolukhanov. Pochemu vozmozhen "dal"nii" priem televideniia. p. 41. A. Gribanov. Opyty po priemu peredach Kievskogo televizionnogo tsentra v Gomele. p. 44. D. Krasnolobov. Prostoi UKV ChM priemnik. p. 45. N. Sabetskii. Priemniki radiolokatsionnykh stantsii. p. 48. S. Matlin. Uchebno-nagliadnye posobiia. p. 52. G. Kniazhitskii, R. Melchik. Obuchenie radiotelegrafistov. p. 57. Z. Nikolaeva. K predstoiashchei Polnomochnoi Konferentsii Mezhdunarodnogo Soiuza Elektrosviazi. p. 59. Tekhnicheskaia konsul'tatsiia. p. 62. Obmen opytom. p. 19, [illegible]

Co[illegible]

of [illegible]

makes possible long distance television reception. p. 41. A. Gribanov. Experience with the reception of the Kiev television broadcasts at Gomel. p. 44. D. Kragnefelov. Simple ultra short wave frequency modulation receiver. p. 45. N. Sabetskii. Receivers for radio-locating stations. p. 48. S. Mailin. Visual aid training. p. 52. G. Kniazhitskii, R. Meichik. Training of radio-telegraphists. p. 57. Z. Nikolaeva. Forthcoming Plenary Conference of the International Telecommunication Union. p. 59. Technical consultation. p. 62. Exchange of experience. p. 19, 24, 47, 54, 55.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva predpriiatii tiazheloi industrii [Ministry for the Construction of Heavy Industry Plants]. Moscow, vol. 30, no. 9, Sep. 1952.

Contents: Zadachi stroitelei Mintiazhstroia po platomu piatiletnemu planu razvitiia SSSR na 1951-1952 gody. p. 2. Vnedrit' dostizhenita nauki i tekhniki v praktiku zimnego stroitel'stva. p. 6. ORGANIZATSIIA I PROIZVODSTVO RABOT: A. A. Shishkin. O pravil'nom primenenii novykh vidov rastvorov v zimnei kamennoi kladke i oblitsovke. p. 8. I. A. Davydov. Opyt stroitel'stva zhelezobetonnykh dymovykh trub v zimnikh usloviiakh. p. 12. G. N. Naumenko. Kladka i futerovka gazoprovodov v zimnikh usloviiakh. p. 15. RASCHETY I ISSLEDOVANIIA: V. IA. Savel'ev. O mekhanizme tverdeniia rastvorov s solevymi dobavkami. p. 16. S. N. Aronov. Opredelenie glubiny zalozhenita magistral'nykh truboprovodov. p. 19. A. G. Kamershtein. O kompensatsii temperaturnykh napriazhenii v stal'nykh truboprovodakh ulozhennykh v grunt. p. 24. I. I. Ulitskii. Opredelenie nesushchei sposobnosti kruglykh zhelezobetonnykh trub po metodu predel'nogo ravnovesita. p. 27. OTLIKI: V. A. Shramm. Zimnie bestsementnye shtukaturnye rastvory. p. 30. BIBLIOGRAFIIA.

Contents translated: Tasks confronting the builders of the Ministry of Heavy Industry; construction in accordance with the provisions of the five-year plan for industrial development in the U. S. S. R. from 1951 to 1955. p. 2. Introducing the achievements of science and technology into construction work during the winter. p. 6. ORGANIZATION AND PRODUCTION: A. A. Shishkin. Proper use of new solutions for stone laying and facing work in winter. p. 8. I. A. Davydov. Building reinforced concrete chimneys under winter conditions. p. 12. G. N. Naumenko. Laying and lining gas conduits under winter conditions. p. 15. CALCULATIONS AND RESEARCH: V. IA. Savel'ev. Hardening process of solutions with salt admixtures. p. 16. S. N. Aronov. Determining the depth for laying main pipe lines. p. 19. A. G. Kamershtein. Compensating temperature tension in steel pipe lines laid into the ground p. 24. I. I. Ulitskii. Determining the supporting power of round, reinforced concrete pipes by the method of limited equilibrium. p. 27. READERS OPINION: V. A. Shramm. Cement-less, winter plaster solutions. p. 30. BIBLIOGRAPHY.

TEKHNIKA MOLODEZHI [TECHNILOGY FOR YOUTH] Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Yourth League of Lenin] Moscow, vol. 20, no. 8, Aug. 1952.

Contents: - V. Sosnov. Pobeda komsomol'tsa Starodubtseva. p. 1. G. Pokrovskii. Rassuzhdeniia o mekhanizmakh. p. 4. Molodye novatory. p. 8. I. Romanovskii. Smeloe reshenie. p. 9. L. Maksimov. Mototsikl-amfibiia. p. 12. A. Klykov. Shtormoustoichivyi nevod. p. 13. Zametki o sovetskoi tekhnike. p. 14. Solianye promysly Kitaia. p. 16. Nauka i tekhnika v stranakh narodnoi demokratii. p. 17. E. Vorob'eva. Radiola "Riga." p. 18. Molodezh' v nauke. p. 19. Trudovoi vklad molodezhi. p. 20. Molodezh' - velikim stroikam. p. 22. M. Ivanovskii. 112 sekund. p. 24. V. Shcheglov. Vremia. p. 26. V. Sytin. Pokoriteli vechnykh bur'. p. 28. G. D'iakonov. Emal'. p. 31. Perepiska s chitateliami. V pomoshch' tokariu-skorostniku. p. 32. Dlia umelykh ruk. Korobchatyi vozdushnyi zmei. p. 33. K. Gladkov. Kibernetika, ili toska po mekhanicheskim soldatam. p. 34. A. Syrov. Neobyknovennoe foto. p. 38. V svobodnyi chas. p. 38. V neskol'ko strok. p. 39. A. Luizov. "Bez ochkov." p. 40.

Contents translated: - V. Sosnov. Victory of the young communist Starodubtsev. p. 1. G. Pokrovskii. Discussion on mechanisms. p. 4. Young innovators. p. 8. I. Romanovskii. Daring decision. p. 9. L. Maksimov. Amphibious motorcycle. p. 12. A. Klykov. Storm-resisting fishing net. p. 13. Notes on Soviet technology. p. 14. Chinese salt enterprises. p. 16. Science and technology in the countries of the People's Democracies. p. 17. E. Vorob'eva. Radiola "Riga." p. 18. Youth and education. p. 19. Youth's contribution to industry. p. 20. Youth's contribution to the great construction projects. p. 22. M. Ivanovskii. 112 seconds. p. 24. V. Shcheglov. Time. p. 26. V. Sytin. Conquerors of eternal storms. p. 28. G. D'iakonov. Enamel. p. 31. Reader correspondence. Assistance to the efficient lathe operator. p. 32. For skilled hands. Box kite. p. 33. K. Gladkov. Cybernetics, or yearning for mechanical soldiers. p. 34. A. Syrov. Unusual photograph. p. 38. In your spare time. p. 39. Brief news. p. 39. A. Luizov. "Without eye glasses." p. 40.

TEKSTIL'NAIA PROMYSHLENNOST' [TEXTILE INDUSTRY]. Organ of Ministerstvo legkoi promyshlennosti SSSR [Ministry of Light Industry of the U. S. S. R.]. Moscow, vol. 12, no. 9, Sep. 1952.

Contents: Polnost'iu ispol'zovat' moshchnost' predpriiatii. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: G. G. Katkov, IA. G. Torchin. Puti povysheniia effektivnosti avtomaticheskogo tkachestva. p. 3. V. E. Chikovani. Pravil'no uchityvat' usadku tkani. p. 5. ZA VNEDRENIE NOVOI TEKHNIKI: M. IA. Pilikovskii, O. T. Bogacheva. Uplotniteli IvNITI na lazovykh rovnichnykh mashinakh. p. 6. P. I. Girshin. Avtomatizatsiia ucheta vyrabotki i prostoev mashin. p. 7. OBMEN PEREDOVYM OPYTOM: A. K. Khokhlov. Pooperatsionnyi grafik v otdelochnom proizvodstve. p. 10. B. S. Grigor'ev. Kak my dostigli vysokoi proizvoditel'nosti mashin. p. 12. NAUKA I TEKHNIKA: Syr'e i pervichnaia obrabotka. V. V Markov. Teoreticheskie predposylki rekonstruktsii mashiny KP-885-L. p. 14. V. M. Kan. Metodika otbora obraztsov shelkovykh otkhodov. p. 16. Priadenie. I. K. Slutskov. O protsesse chesaniia korotkogo l'nianogo volokna. p. 18. G. V. Sokolov. Protiv oshibochnykh predstavlenii o formirovanii priazhi i kruchenykh nitei. p. 22. N. I. Chemisov. O skorosti grebnia samovesa. p. 26. Tkachestvo. N. IU. Berkovich. K opredeleniiu stepeni zazhima chelnoka v chelnochnoi korobke. p. 27. F. P. Krainov. Peresmotret' tekhnicheskie usloviia na shpulederzhateli chelnokov. p. 31. Otdelka. B. IA. Rozen. Svetoprochnye krasiteli iz otdubiny. p. 32. N. M. Rubanovich. Novyi sposob rasshcheplenita krakhmala. p. 33. IZ OPYTA PREDPRIIATII: A. P. Elshanskii, P. N. Tomilova. Opyt pererabotki korolkostebel'noi tresty. p. 34. T. V. Khruzin. Ratsional'noe ograzhdenie privoda tkatskogo stanka. p. 35. V. N. Sivachev. Pererabotka khlopka nizkikh sortov na IAkhromskoi fabrike. p. 36. G. L. Gaitsgori. Opyt sushki dlinnogo volokna kenafa. p. 36. S. M. Nikitin. Edinyi metod naladki tkatskikh stankov i shablonizatsiia. p. 37. R. M. Ladyzhenskii. Effektivnaia sistema avtomaticheskogo regulirovaniia. p. 38. MEKHANIKA I ENERGETIKA: N. S. Nemolvin, D. K. Isaev, N. V. Churaev. Torfososnyi kran malogo gidrotorfa TMG-350. p. 40. V. V. Golikova. Bezopasnye remnenadovateli. p. 42. KRITIKA I BIBLIOGRAFIIA: V. E. Kretov. Za vysokoe kachestvo tekhnicheskoi knigi. p. 43. I. P. Gents, I. I. Fillmonov, A. S. Frolov, IA. L. Luk'ianov. Poleznaia kniga. p. 44. N. P. Lapshin. Dosadnye oshibki v poleznykh trudakh. p. 45. B. G. Turutin. Nepolnotsennaia kniga. p. 46. Po sledam opublikovannykh materialov. p. 47. Informatsiia. p. 48. IUridicheskaia konsul'tatsiia. p. 49.

Contents translated: Fully exploit the capacity of enterprises. p. 1. ECONOMY AND ORGANIZATION OF PRODUCTION: G. G. Katkov, IA. G. Torchin. Means of increasing the effectiveness of automatic weaving. V. E. Chikovani. Correct allowance for shrinkage in fabric. p. 5. INTRODUCTION OF NEW TECHNOLOGY: M. IA. Pilikovskii, O. T. Bogacheva. IvNITI sliver condensers on can roving frames. p. 6. P. I. Girshin. Automatic computation of operation and idle time of machinery. p. 7. EXCHANGE OF PROGRESSIVE EXPERIENCE: A. K. Khokhlov. Operation work sheet in finishing work. p. 10. B. S. Grigor'ev. How we obtained high production from machinery. p. 12. SCIENCE AND TECHNOLOGY: Raw material and primary processing. V. V. Markov. Theoretical premises for rebuilding flax tow scutching machine KP-885-L. V. M. Kan. Method for selecting samples of silk noils. p. 16. Spinning. I. K. Slutskov. Process of hackling short flax fibers. p. 18. G. V. Sokolov. Against false concepts of the formation of yarn and twisted threads. p. 22. N. I. Chemisov. Speed of the comb on a dead-weight roller. p. 26. Weaving. N. IU. Berkovich. Determining the degree of shutter friction in the shutter box. p. 27. F. P. Krainov. Surveying technological conditions in shuttle bobbin holders. p. 31. Finishing. B. IA. Rozen. Light-resistant dyes from tannic raw material. N. M. Rubanovich. New method for breaking down starch. p. 33. PRACTICE OF ENTERPRISES: A. P. Elshanskii, P. N. Tomilova. Processing short-fiber rolled flax. p. 34. T. V. Khruzin. Effective cover for a loom drive. p. 35. V. N. Sivachev. Processing low quality cotton at the Yakhroma factory. p. 36. G. L. Gaitsgori. Drying long ambary hemp fiber. p. 36. S. M. Nikitin. Coordinated method for adjusting looms and pattern setting. p. 37. P. M. Ladyzhenskii. Effective system of automatic regulation. p. 38. MECHANICS AND POWER ENGINEERING: N. S. Nemolvin, D. K. Isnev, N. V. Churaev. Small capacity pump-crane for liquid peat, TMG-350. p. 40. V. V. Golikova. Safety belt-covers. p. 42. REVIEWS AND BIBLIOGRAPHY: V. E. Kretov. For high quality in technical books. p. 43. I. P. Gents, I. I. Fillmonov, A. S. Frolov, IA. L. Luk'ianov. Useful book. p. 44. N. P. Lapshin. Unfortunate mistakes in useful works. p. 45. B. G. Turutin. Not fully worthwhile book. p. 45. Keeping track of published material. Information. p. 48. Leagal advice. p. 49.

TORFIANAIA PROMYSHLENNOST' [PEAT INDUSTRY] Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 20, no. 9, Sep. 1952.

Contents: N. F. Blinov. Podgotovka transportu k zime 1952 - 1953 gg. p. 1. N. A. Bragin. Operatsii po vesti podgotovku torfo-predpriiatii k sezonu dobychi torfa 1953 g. p. 4. V. V. Kudriavtsev. Chernozemnozemskie transportniki gotovatsia k zime. p. 7. V. A. Zatravkin, V. V. Gosteva. Pochin shaturskikh parovozmashinykh mashinistov. p. 8. V. N. Shcheglov. Pooperatsionnoi kontrol' za ekspluatatsionnoi rabotoi torfianogo transporta. p. 10. D. I. Orlov. Emul'sionnaia smazka na parovozakh kolei 750 mm. p. 12. IU. V. Granovskii. Nasos k gidropressu dlia zapressovki kolesnykh diskov. p. 13. I. O. Vaidman. Snizhat' sebestoimost' stroitel'nykh rabot. p. 14. L. I. Isneva. Snizhenie sebestoimosti proizvodstvennykh operatsii i vnedrenie pooch"ektnogo ucheta. p. 15. A. N. Shakhov. K voprosu podvedeniia itogov raboty khozraschetnykh uchastkov i tsekhov. p. 17. M. I. Lerner, B. A. Solomin. Snizhenie sebestoimosti otdel'nykh operatsii. p. 19. V. I. Efimchev. Gidravlicheskii pod"em rasschistitelei i samotaski mashiny UKB-2. p. 20. N. I. Ratovskii. Proizvodstvo molotoi negashenoi izvesti na stroitel'stve torfopredpriiatii. p. 21. V. L. Shifrin. Matematicheskii metod opredeleniia zapasov torfianoi zaleshi. p. 23. A. P. Poltanicheva, S. M. Savatiuglina. Opredelenie vlazhnosti torfa s posmoshch'iu lamp infrakrasnogo izlucheniia. p. 25. Itogi Vsesoiuznogo sotsialisticheskogo sorevnovaniia po torfianoi promyshlennosti Ministerstva elektrostantsii za iiun' 1952 g. p. 27. Obmen opytom. p. 28. BIBLIOGRAFIIA. Literatura po torfu. p. 31.

Contents translated: N. F. Blinov. Planning transportation for the winter of 1952-53. p. 1. N. A. Bragin. Successful preparation of peat enterprises for the 1953 peat-winning season. p. 4. V. V. Kudriavtsev. The Chernozem'ye transportation workers are preparing for the winter. p. 7. V. A. Zatravkin, V. V. Gosteva. Initiative of the Shatura locomotive engineers. p. 8. V. N. Shcheglov. Hourly production check in peat transportation. p. 10. D. I. Orlov. Emulsified fabrication for 750 mm gauge locomotives. p. 12. IU. V. Granovskii. Pump for hydraulic press used in wheel assembly. p. 13. I. O. Vaidman. Lowering of cost of construction. p. 14. L. I. Isneva. Lowering the cost of production, and introducing an itemized accounting system. p. 15. A. N. Shakhov. Tabulation of the work of self-financing departments and workshops. p. 17. M. I. Lerner, B. A. Solomin. Lowering the cost of separate operations. p. 19. V. I. Efimchev. Hydraulic hoisting for the clearing and dragging devices of the UKB-2 machine. p. 20. N. I. Ratovskii. Production of pulverized quicklime at the construction site of peat enterprises. p. 21. V. L. Shifrin. Mathematical method of determining reserves in peat deposits. p. 23. A. P. Poltanicheva, S. M. Savatiugina. Determination of moisture in peat with the aid of infra-red radiation. p. 25. Results of All-Union Socialist Competition in the Peat Industry of the Ministry of Electric Power Stations for June 1952. p. 27. Exchange of experience. p. 28. BIBLIOGRAPHY. Literature on peat. p. 31.

TSEMENT [CEMENT]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Industry of the U. S. S. R.]. Moscow, vol. 18, no. 4, July-Aug. 1952.

Contents: Za bystreishii vvod v ekspluatatsiiu novykh tsementnykh zavodov. p. 1. STAT'I: L. S. Kogan, G. M. Rushchuk. O tekhnicheskikh usloviiakh na tsement dlia vnutrennikh zon massivnoi chasti plotin velikikh strok kommunizma. p. 3. E. I. Khodorov, V. M. Kosareva. Regulirovanie protsessa obrazovaniia obmazki vo vrashchaiushchikhsia pechakh s pomoshch'iu iskusstvennogo okhlazhdeniia. p. 6. P. P. Ba-

nikov, Z. S. Kosyreva. Rasshirialushchiisia portland-tsement bez obrazovaniia gidrosul'foaluminata. p. 11. K. S. Kutateladze, V. N. Shapakidze. Ob ispol'zovanii metallurgicheskikh vysokomargantsovistykh shlakov dlia proizvodstva shlako-portlandtsementa. p. 16. IZ OPYTA OTECHESVENNYKH TSEMENTNYKH ZAVODOV: V. A. IUrkov. Snizhenie vlazhnosti shlama na zavode "Spartak." p. 18. I. M. Sidochenko, A. M. Petrenko. Novyi metod likvidatsii kol'tseobrazovanii vo vrashchaiushchikhsia pechakh. p. 19. I. L. Cherep. Ustanovka skrubbera dlia mokrogo ulavlivaniia pyli na ugol'noi mel'nitse zavoda "Proletarii." p. 20. N. S. Bazhanov. Prakticheskie sovety proizvodstvennikam pri svarke tsementnogo oborudovaniia. p. 23.

Contents translated: More rapid commencement of operations in new cement factories. p. 1. ARTICLES: L. S. Kogan, G. M. Rushchuk. Technical requirements for the manufacture of cement for the inner layers of the solid section of dams on communism's great construction projects. p. 3. E. I. Khodorov, V. M. Kosarev. Control of coating formation in rotating ovens with the aid of artificial cooling. p. 6. P. P. Budnikov, Z. S. Kosyreva. Expanding portland cement without the formation of hydrosulfoaluminate. p. 11. K. S. Kutateladze, V. N. Shapakidze. Use of metallurgical high-content manganese slags in the manufacture of slag-portland cement. p. 16. FROM THE EXPERIENCE OF DOMESTIC CEMENT FACTORIES: V. A. IUrkov. Decreasing the moisture content of slime at the "Spartak" plant. p. 18. I. M. Sidochenko, A. M. Petrenko. New method of eliminating ring formation in rotating ovens. p. 19. I. L. Cherep. Installation of scrubber for wet-trapping of dust at the "Proletarii" coal crushing plant. p. 20. N. S. Bazhanov. Practical advice for technicians concerned with welding of cement-making equipment. p. 23.

UGOL' [COAL]. Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U. S. S. R.]. Moscow, vol. 27, no. 9, Sep. 1952.

Contents: Za dal'neishii pod"em ugol'noi promyshlennosti. p. 1. S. G. Avershin. K voprosu o napravleniiakh v issledovanii sdvizheniia porod. p. 5. D. A. Kazakovskii. K voprosu o sdvizhenii gornykh porod pri podzemnoi razrabotke ugol'nykh mestorozhdenii. p. 12. B. N. Liubimov. K voprosu ob ustanovlenii kriteriev sopротivliaemosti uglia obrabotke rezтsovym instrumentom. p. 17. M. E. Krichevskii, E. G. Kolesnikov. Vliianie skorosti rezaniia na rezhim raboty kombaina "Donbass." p. 22. N. A. Malevich. Analiz raboty nekotorykh zven'ev poadzemnogo transporta. p. 26. B. S. Lokshin. K opredeleniiu stoimosti transportirovki po glavnym gorizontal'nym gornym vyrabotkam. p. 32. N. K. TSol'veg. O vybore dliny lavy po faktoru ventilitsii dlia glubokikh shakht. p. 35. N. I. Malakhovskii. Raschet shlamovogo khoziaistva ugleobogatitel'nykh fabrik. p. 38. G. A. Muzylev. Sposoby opredeleniia osnovnykh zavisimostei mezhdu ob"emnymi i vesovymi pokazateliami suspenzii. p. 42. OBMEN PERDOVYM OPYTOM: I. V. Lifshits. Iz opyta po organizatsii vnutrishakhtnogo khozraschota. p. 44. I. N. Polzikov. Opyt primeneniia vsasyvaiushchego provetrivaniia v Podmoskovnom basseine. p. 46. S. Rybkin, S. Vasilenko. Povyshenie kachestva uplotneniia valov gornykh elektrodvigatelei. p. 46. KHRONIKA: Mezhduvedomstvennoe soveshchanie po voprosam bor'by s silikozom i antrakozom. p. 47. M. G. Kraptvin. Pis'mo v redaktsiiu. p. 48.

Contents translated: For further progress of the coal industry. S. G. Avershin. Problems concerning the trend in the examination of rock displacements. p. 5. D. A. Kazakovskii. Rock displacment in underground mining of coal deposits. p. 12. B. N. Liubimov. Establishing criteria concerning the resistance of coal to the work of cutting tools. p. 17. M. E. Krichevskii, E. G. Kolesnikov. Effect of cutting speed on the operations of the combine "Donbass." p. 22. N. A. Malevich. Work analysis of some phases of underground transportation. p. 26. B. S. Lokshin. Determining transportation costs for the principal horizontal mine drifts. p. 32. N. K. TSol'veg. Selecting the length of stopes in deep mines by taking the factor of ventilation into account. p. 35. N. I. Malakhovskii. Calculating the sedimentation process of coal concentration plants. p. 38. G. A. Muzylev. Methods of determining the basic relationship among the indices of suspension by volume and weight. p. 42. EXCHANGE OF OUTSTANDING EXPERIENCE: I. V. Lifshits. Experience in organizing mine accounting. p. 44. I. N. Polzikov. Application of suction drilling in the Moscow coal basin. p. 46. S. Rybkin, S. I. Vasilenko. Improving the tightening of shafts in mine electric motors. p. 46. BRIEF NEWS: Inter-agency conference on measures against silicosis and anthrax. p. 47. M. G. Kraptvin. Letter to the editor. p. 48.

ZA EKONOMIIU MATERIALOV [ECONOMIZING MATERIALS]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po material'no-tekhnicheskomu snabzheniiu narodnogo khoziaistva [State Committee of the Council of Ministers of the U. S. S. R. for Material-Technical Supply of the National Economy]. Moscow, no. 1, Aug. 1952.

Contents: Ot redaktsii. p. 3. Partiia Lenina - Stalina v bor'be za rezhim ekonomii na razlichnykh etapakh sotsialisticheskogo stroitel'stva. p. 5. M. Gorshunov. Normirovanie raskhoda material'nykh resursov kak faktor bor'by za ekonomiiu materialov. p. 14. F. Dem'ianiuk. Osnovnye napravleniia ekonomii metalla v mashinostroenii. p. 22. N. Gavrilenko, I. Kuzema. O prokate metalla s minusovymi dopuskami. p. 31. V. Surikov. Voprosy zameny tsvetnykh metallov i legirovannykh stalei. p. 37. A. Gorshkov. Ob uluchshenii ispol'zovaniia topliva v narodnom khoziaistve SSSR. p. 44. A. Maksimov. Ekonomiia elektroenergii v promyshlennosti. p. 52. P. Aleksandrov. Ekonomiia goriuchego v sel'skom khoziaistve. p. 60. E. Varenik. Snizhenie raskhoda materialov pri proektirovanii grazhdanskikh i promyshlennykh sooruzhenii. p. 65. OPYT NOVATOROV PROIZVODSTVA: Shire rasprostraniat' opyt avtozavoda imeni Stalina. p. 73. V. Kokoshka. Ekonomiia metalla v kuznechnom tsekhe. p. 73. IU. Nazarov. Tvorcheskoe sodruzhestvo. p. 75. IU. Panchenko. Snizhenie vesa avtomobilia. p. 77. A. Merenkov, I. Papanov. Oblegchennyi ekskavator. p. 79. V. Vinogradov. Ekonomiia topliva na parovoze. p. 81. N. Shestakov. Pravil'naia eksploatatsiia ekskavatora. p. 83. PO MATERIALAM PROVEROK INSPEKTSII GOSSNABA SSSR: M. Begidzhanov. Uluchshit' ispol'zovanie legirovannykh stalei. p. 86. I. Borisov. Za berezhnoe raskhodovanie stroitel'nykh materialov. p. 88. P. Gorin, S. Ivanov. Navesti poriadok na stroikakh ugol'noi promyshlennosti. p. 90. KRITIKA I BIBLIOGRAFIIA: B. Genich, V. Maslennikov. Voprosy ekonomii metalla na stranitsakh zhurnalov mashinostroitel'nykh ministerstv. p. 91. Novye knigi po voprosam ekonomii materialov. p. 94. KHRONIKA: Soveshchanie po ekonomii metalla na traktornykh zavodakh. p. 95. Soveshchanie po voprosam promyshlennoi energetiki. p. 96.

Contents translated: Editorial. p. 3. Lenin-Stalin's party struggling for economy in the various stages of socialist construction. p. 5. M. Gorshunov. Standardizing the consumption of material resources is a factor in the effort to economize materials. p. 14. F. Dem'ianiuk. Basic trends in economizing metal in the machine-building industry. p. 22. N. Gavrilenko, I. Kuzema. Rolling metal with negative tolerance. p. 31. V. Surikov. Problems of finding substitutes for non-ferrous metals and alloy steels. p. 37. A. Gorshkov. Improving fuel utilization in the national economy of the U. S. S. R. p. 44. A. Maksimov. Economizing electric energy in industry. p. 52. P. Aleksandrov. Fuel economy in agriculture. p. 60. E. Varenik. Lowering material consumption in planning residential and industrial buildings. p. 65. EXPERIENCE OF INNOVATORS IN PRODUCTION: Spreading the experience of the Stalin automobile plant. p. 73. V. Kokoshka. Economizing metal in the forging shop. p. 73. IU. Nazarov. Creative cooperation. p. 75. IU. Panchenko. Decreasing the weight of automobiles. p. 77. A. Merenkov, I. Papanov. Lighter excavator. p. 79. V. Vinogradov. Fuel economy of a locomotive. p. 81. N. Shestakov. Proper operation of an excavator. p. 83. FROM THE INSPECTION WORK OF THE MAIN ADMINISTRATION OF STATE SUPPLY OF THE U. S. S. R.: M. Begidzhanov. Improving the utilization of alloy steels. p. 86. I. Borisov. For careful consumption of building materials. p. 88. P. Gorin, S. Ivanov. Establishing order in construction work of the coal industry. p. 90. REVIEW AND BIBLIOGRAPHY: B. Genick, V. Maslennikov. Problems of metal economy in journals of the machine building ministries. p. 91. New books on problems in the economy of materials. p. 94. BRIEF NEWS: Conference on metal economy at tractor plants. p. 95. Conference on problems of industrial power engineering. p. 96.

No. 2 Sep. 1952.

Contents: Navstrechu XIX s"ezdu VKP(b). p. 3. A. Vovk. O rabote nauchno-issledovatel'skikh organizatsii v oblasti ekonomii material'nykh resursov. p. 9. G. Zhukov. Neuklonno snizhat' normy raskhoda syr'ia, materialov, topliva i elektroenergii. p. 18. S. Popov. O primenenii prokata kratnykh i mernykh dlin. p. 25. B. Gruzdev. Novye vidy oborudovaniia i ekonomicheskaia effektivnost' ikh ispol'zovaniia. p. 31. P. Vasil'ev. Nekotorye voprosy uluchsheniia ispol'zovaniia lesnykh materialov. p. 37. L. Gudkevich. Ekonomicheskaia effektivnost' avtomatizatsii kotel'nykh ustanovok. p. 46. I. Krasnov. Balansy elektroenergii i voprosy ee ekonomii. p. 53. B. Tret'iakov. Normirovanie raskhoda materialov v kapital'nom stroitel'stve. p. 61. OPYT NOVATOROV PROIZVODSTVA: V. Kargapolov. Ekonomiia tsvetnykh metallov na Stalingradskom traktornom zavode. p. 69. R. Bagdat'ev. Vitye sverla. p. 71. A. Subbotin. Skorostnaia plavka stali i ekonomiia topliva. p. 74. I. Gerasimov. Za 150 000 sht. kirpicha v sutki. p. 76. M. Balikhin, A. Zav'ialov, M. Shishimorov. Opyt ekonomii materialov na stroikakh. p. 79. I. Baiukov. Otdel snabzheniia zavoda v bor'be za ekonomiiu materialov. p. 82. PO MATERIALAM PROVEROK INSPEKTSII GOSSNABA SSSR: I. Zakharov. O raskhode elektroenergii na promyslakh Azneftі. p. 85. A. Nikitin. Na stroikakh tresta "Tagilstroi." p. 87. S. Trub. Ob ispol'zovanii nefteproduktov v sovkhozakh Ukrainskoi SSR. p. 88. KRITIKA I BIBLIOGRAFIIA: A. IAkobi. Voprosy normirovaniia i ucheta ispol'zovaniia materialov v proizvodstve. p. 90. Po stranitsam otraslevykh zhurnalov. p. 92. Novye knigi po voprosam ekonomii materialov. p. 93. Khronika. p. 95.

Contents translated: Toward the XIX Congress of the All-Union Communist Party (bolshevik). p. 3. A. Vovk. Activities of scientific and research organizations in economizing material resources. p. 9. G. Zhukov. Decreasing persistently the consumption standards of raw materials, goods, fuel and electric energy. p. 18. S. Popov. Use of rolled products of specified lengths and their multiples. p. 25. B. Gruzdev. New types of equipment and their economic effectiveness in operation. p. 31. P. Vasil'ev. Problems of improving the utilization of lumber materials. p. 37. L. Gudkevich. Economic effectiveness of automatizing boiler equipment. p. 46. I. Krasnov. Electric energy resources and problems of their economy. p. 53. B. Tret'iakov. Standardizing material consumption in capital construction. p. 61. EXPERIENCE OF INNOVATORS IN PRODUCTION: V. Kargapolov. Economical use of non-ferrous materials at the Stalingrad tractor plant. p. 69. R. Bagdat'ev. Spiral drills. p. 71. A. Subbotin. Rapid smelting of steel and fuel economy. p. 74. I. Gerasimov. Let's produce 150,000 bricks a day. p. 76. M. Balikhin, A. Zav'ialov, M. Shishimorov. Experience in economizing materials in construction work. p. 79. I. Baiukov. Efforts of the supply division of a plant to economize materials. p. 82. FROM THE INSPECTION WORK OF THE MAIN ADMINISTRATION OF STATE SUPPLY OF THE U. S. S. R.: I. Zakharov. Electric energy consumption at enterprises of the State All-Union Trust of the Azerbaijan Oil and Gas Industry. p. 85. A. Nikitin. Construction work of the "Tagilstroi" Trust. p. 87. S. Trub. Utilization of petroleum products on state farms of the Ukrainian SSR. p. 88. REVIEW AND BIBLIOGRAPHY: A. IAkobi. Problems of standardizing and accounting for the use of materials in production. p. 90. From the pages of branch journals. p. 92. New books on problems concerning economy of materials. p. 93. Brief news. p. 95.

ZHILISHCHNO-KOMMUNAL'NOE KHOZIAISTVO [COMMUNAL HOUSING]. Published by Ministerstvo kommunal'nogo khoziaistva RSFSR [Ministry of Communal Economy of the R. S. F. S. R.]. Moscow, vol. 2, no. 8, Aug. 1952.

Contents: Rabota s kadrami - vazhneishaia zadacha khoziaistvennogo rukovodstva. p. 1. Itogi respublikanskogo sotsialisticheskogo sorevnovaniia predpriiatii sistemy Ministerstva kommu
khoziaistva RSFSR za vtoroi kvartal 1952
Itogi sotsialisticheskogo sorevnovaniia g
RSFSR za luchshee provedenie rabot po
vo vtorom kvartale 1952 goda. p. 5. Re
cheskogo sorevnovaniia stroitel'nykh o
vedushchikh raboty po vosstanovleniiu
Stalingrada, Smolenska, Viaz'my, Ros
Novorossiiska, Pskova, Sevastopolia,
Novgoroda, Velikikh Luk, Kalinina, Br
Kurska, Krasnodara i Murmanska, za
1952 goda. p. 5. K. Klopotov. Vnedreni
tekhniki - zalog pod"ema zhilishchno-k
khoziaistva. p. 6. D. Mints, S. Shubert.
eksploatatsii fil'trov AKKh. p. 8. M. F
Avtomatizatsiia uzlov upravlenila v tep
zdaniiakh. p. 11. I. Letichevskii. Sovre
rudovanie dlia prachechnykh. p. 16. V.
Rost i formirovanie derev'ev na ulitsa
p. 21. V. Khitsenko. Gidrovibroplotnen
transheiakh. p. 23. F. Kutelnikov. Za k
utilizatsiiu bytovykh otkhodov. p. 25. I
G. Karaban. Novyi sposob udaleniia mus
A. Belfaev. Kakim dolzhen byt' inzhene
khoziaistva. p. 27. M. Zharkova. Neukl

[illegible] standarty. p. 28. TRIBUNA [illegible]AKHANOVITSA: I. Bazarnyi. Ratsional'naia skhema [illegible] grunta. p. 30. Itogi smotra [illegible] i ratsionalizatsii v zhi[illegible] kommunal'nom khoziaistve RSFSR. p. 31. [illegible] p. 32.

Contents translated: Work with personnel - [illegible] important task of executive leadership. p. 1. Results of republic-wide socialist competition of [illegible] under the Ministry of Municipal Services of the R.S.F.S.R. for the second quarter of 1952. p. 4. Results of socialist competition among cities of the R.S.F.S.R. for superior execution of public utility work in the second quarter of 1952. p. 5. Results of socialist competition among construction organizations engaged in carrying out reconstruction work in the cities of Stalingrad, Smolensk, Vyaz'ma, R[illegible]ion, Novorossiysk, Pskov, Sevastopol', Voronezh, Novgorod, Velikiye Luki, Kalinin, Bryansk, Orel, Kursk, Krasnodar, and Murmansk, for the second quarter of 1952. p. 5. K. Klopotov. Introduction of advanced technique - a guarantee for the development of communal dwelling construction. p. 6. B. Mints, S. Shubert. First results of the use of AKKh filters. p. 8. M. Filippov. Automatization of control units in central heating plants. p. 11. I. Letichevskii. Present-day equipment for laundries. p. 16. V. Grokhol'skaia. Growth and formation of trees in city streets. p. 21. V. Khitsenko. Hydro-vibration compression of ground in dug-outs. p. 23. F. Kuteinikov. Effective utilization of household discards. p. 25. K. Poltev, G. Karaban. New method for garbage disposal. p. 26. A. Beliaev. What should the municipal engineer be like. p. 27. M. Zharkova. Strict observance of government standards. p. 28. STAKHANOVITE FORUM: Rational system for excavating and hauling earth. p. 30. Results of a review of the work on innovations and rationalization in the field of municipal management in the R.S.F.S.R. p. 31. Brief news. p. 32.

ZHURNAL TEKHNICHESKOI FIZIKI [JOURNAL OF TECHNICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 22, no. 7, July 1952.

Contents: R. I. Garber, S. S. D'iachenko. Issledovanie protsessov spekaniia elektroliticheskoi medi. p. 1057. L. A. Glikman, T. N. Snezhkova. O vozrastanii ostatochnykh napriazhenii pri elektroliticheskom nasyshchenii poverkhnosti stali vodorodom. p. 1104. E. E. Slepian. Issledovanie teplootdachi pri kondensatsii freona-12 na gorizontal'nykh gladkoi i rebristykh trubakh. p. 1109. L. M. Rozenfel'd. Rabochie protsessy vodo-ammiachnykh termodinamicheskikh tsiklov teplovykh dvigatelei i ikh analiz s pomoshch'iu entropiinykh diagramm. p. 1124. L. M. Rozenfel'd. Rabochie protsessy termodinamicheskikh tsiklov vodo-ammiachnoi kompressornoi kholodil'noi mashiny. p. 1139. A. I. Ansel'm. Raspredelenie kontsentratsii nositelei toka v obraztse poluprovodnika pri effekte Kholla. p. 1146. G. M. Barteney. K teorii deformatsii reziny. p. 1154. IU. V. Vorob'ev. Metod chislennogo integrirovaniia odnogo klassa uravnenii matematicheskoi fiziki i ego primenenie k zadacham elektronnoi optiki. p. 1166. P. I. Kuleshov. O vliianii kristallicheskoi struktury na predel tekuchesti polikristalla. p. 1174. L. E. TSyrlin. K teorii koronnogo razriada pri postoiannom napriazhenii. p. 1184. A. E. Salomonovich. O delenii chastoty v skheme s nelineinym kondensatorom. p. 1190. V. M. Rozov. O vybrosakh posle kvadratichnogo detektora. p. 1195. L. A. Meerovich, G. P. Tartakovskii. K raschetu vremennykh i chastotnykh kharakteristik mnogokaskadnykh sistem. p. 1200. IZ ISTORII NAUKI: M. S. Sominskii, P. N. Lebedev i progress fiziki. p. 1221.

Contents translated: R. I. Garber, S. S. D'iachenko. Study of the processes of caking of electrolytic copper. p. 1097. L. A. Glikman, T. N. Snezhkova. Creation of residual stress in electrolytic saturation of the steel surface with hydrogen. p. 1104. E. E. Slepian. Study of heat emission in the condensation of freon-12 on smooth and ribbed horizontal tubes. p. 1109. L. M. Rozenfel'd. Work processes of water-ammonium thermodynamic cycles in thermal engines and their analysis presented in entropic diagrams. p. 1124. L. M. Rozenfel'd. Work processes of thermodynamic cycles in water-ammonium compressor refrigerators. p. 1139. A. I. Ansel'm. Dispersion of the concentration of current carriers in a model semiconductor in the Hall effect. p. 1146. G. M. Barteney. Theory of the deformation of rubber. p. 1154. IU. V. Vorob'ev. Method of numerical integration of a class of equations in mathematical physics and its application in problems of electron optics. p. 1166. P. I. Kuleshov. Effect of crystalline structure on the yield point of a polycrystal. p. 1174. L. E. TSyrlin. Theory of a corona discharge at direct voltage. p. 1184. A. E. Salomonovich. Separation of frequencies in a circuit with a nonlinear capacitor. p. 1190. V. M. Rozov. Discharges at the outlet of a quadratic detector. p. 1195. L. A. Meerovich, G. P. Tartakovskii. Calculation of the period and frequency characteristics of multicascade systems. p. 1200. FROM THE HISTORY OF SCIENCE: M. S. Sominskii, P. N. Lebedev and the progress of physics. p. 1221.

Vol. 22, no. 8, Aug. 1952.

Contents: N. T. Gudtsov, M. G. Lozinskii. Izuchenie protsessa starenila metallov i splavov izmereniem tverdosti pri nagreve v vakuume. p. 1240. R. I. IAnus. K voprosu o kharakteristikakh dielektricheskikh svoistv segnetoelektrikov. p. 1256. M. A. Eremeev, V. V. Shestukhina. Vybivanie elektronov i otrazhenie ionov kaliia ot vol'frama i tantala. p. 1262. M. A. Eremeev, V. V. Shestukhina. Vybivanie elektronov i otrazhenie ionov litiia ot vol'frama i tantala. p. 1268. A. R. Shul'man, V. N. Fedorov, M. A. Shepsenvol. Teploprovodnost' okisi aliuminiia pri vysokikh temperaturakh. p. 1271. N. P. Mokrovskii, A. R. Regel'. O sviazi mezhdu izmeneniiami plotnosti i elektronnoi provodimosti pri plavlenii veshchestv so strukturoi tipa almaza ili tsinkovoi obmanki. p. 1281. M. A. Eremeev, V. G. IUr'ev. Ispuskanie elektronov i otrazhenie ionov kaliia i litiia ot okislennogo vol'frama i tantala. p. 1290. M. A. Eremeev, T. L. Matskevich. Ispuskanie elektronov i otrazhenie ionov kaliia ot poverkhnosti zhidkogo olova. p. 1296. I. L. Sokol'skaia. Issledovanie avtoelektronnoi emissii monokristallicheskogo [illegible] pomoshch'iu sfericheskogo elektronno[illegible] p. 1301. S. V. Svechnikov. Svoistva mo[illegible] skikh fotosoprotivlenii iz sernistogo kadmiia [illegible] buzhdenii rentgenovskimi luchami. p. [illegible] shtein, L. P. Matlavkin. Vozniknovenie [illegible] stavliaiushchei v fototoke fotoelektronov [illegible] osveshchemostiakh p. 1315. N. G. Gutkin, K. S. [illegible] p'ev, A. IA. Kuznetsov. Poverkhnostnaia [illegible] nost' stekol vo vlazhnoi atmosfere. p. 1319. A. F. [illegible] lanova, M. N. Mikhnevich, V. B. Peretti[illegible] ob opredelenii koertsitivnoi sily nedo[illegible] chennykh obraztsov. p. 1325. L. M. Roz[illegible] dinamicheskaia teoriia taktov dinamicheskikh [illegible] nita s pomoshch'iu kholodil'noi mashiny. p. 1334. L. M. Rozenfel'd. Teoriia novmeshchennykh [illegible] tsionnoi kholodil'noi mashiny. p. 1346. V. P. Zhuze. K teorii kristallizatsii. p. 1350. I. M. Lifshits, L. N. Rozentsveig. K teorii parostruinykh vakuumnykh nasosov. p. 1362. V. P. Zhuze, A. R. Regel'. Metod strogo opredeleniia koeffitsienta temperaturoprovodnosti tverdykh i zhidkikh tel. p. 1370. Bibliography. p. 1385.

Contents translated: N. T. Gudtsov, M. G. Lozinskii. Studying the process of aging of [illegible] alloys by measuring their hardness dur[illegible] a vacuum. p. 1249. R. I. IAnus. Characteristics of electric properties of segnetoelectrics. p. [illegible] Eremeev, V. V. Shestukhina. Bombardment [illegible] and reflection of calcium ions from tungsten and tantalum. p. 1262. M. A. Eremeev, V. V. [illegible] Bombardment of electrons and reflection [illegible] ions from tungsten and tantalum. p. [illegible] man, V. M. Fedorov, M. A. Shepsenvol. [illegible] ductivity of aluminum oxide at high temperatures. p. 1271. N. P. Mokrovskii, A. R. Regel'. On [illegible] tween changes in density and electron [illegible] when melting substances having a diamond- [illegible] zinc blende-type structure. p. 1281. M. A. [illegible] V. G. IUr'ev. Emission of electrons and reflection [illegible] calcium and lithium ions from oxidized [illegible] tantalum. p. 1290. M. A. Eremeev, T. L. Matskevich. Emission of electrons and reflection of calcium [illegible] from surface of liquid tin. p. 1296. I. L. Sokol'skaia. Investigation of autoelectronic emission by means of [illegible] crystal point with aid of spherical electrode. p. 1301. S. V. Svechnikov. Properties of cadmium sulfide monocrystalline photoresistors [illegible] with X-rays. p. 1309. L. A. Vainshtein, I. P. [illegible] kin. Appearance of an alternating component in the [illegible] current of photoelectric cells when using [illegible] ation. p. 1315. N. G. Gutkin, K. S. Evstropiev, A. [illegible] Kuznetsov. Surface electric conductivity of glass [illegible] conditions of humid atmosphere. p. 1319. A. F. [illegible] va, M. N. Mikhnevich, V. B. Peretti. Determination [illegible] coercive force of heterogeneously magnetized [illegible] p. 1325. L. M. Rozenfel'd. Thermodynamic [illegible] cycles of dynamic heating with aid of refrigerating [illegible] p. 1334. L. M. Rozenfel'd. Theory of combined [illegible] of absorption refrigerator. p. 1340. V. P. Zhuze. Theory of crystallization. p. 1350. I. M. Lifshits, L. N. Rozentsveig. Theory of steam-jet vacuum pumps. p. 1362. V. P. Zhuze, A. R. Regel'. Method [illegible] determining the coefficient of thermal [illegible] solids and liquids. p. 1370. Bibliography. p. [illegible]

PART C
SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

Cumulative List of Periodicals and Abbreviations Used

Acta hist. (7) — Acta Historica Academiae Scientiarum Hungaricae [Acta Historica of the Hungarian Academy]

Agrobiologiia (3) — Agrobiologiia [Agrobiology]

Akush i gin. (10) — Akusherstvo i ginekologiia [Obstetrics and gynecology]

Amerika (3) — Amerika [America]

Apt. delo (10) — Aptechnoe delo [Pharmacy]

Arkh. nas. (5) — Arkhitekturnoe nasledstvo [Architectural Heritage]

Arkh. SSSR (5) — Arkhitektura SSSR [Architecture of the U.S.S.R.]

Arkheol. zsank. v Arm. (7) — Arkheologicheskie raskopki v Armenii [Archaeological excavations in Armenia]

Arkhiv pat. (10) — Arkhiv patologii [Archives of Pathology]

Astron. tsir. (13) — Astronomicheskii tsirkuliar Biuro astronomicheskikh stantsii Sovetskoi Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomical Stations of the Academy of Sciences of the U.S.S.R.]

Astron. zhur. (13a) — Astronomicheskii zhurnal [Journal of Astronomy]

Avt. i telem. (17) — Avtomatika i telemekhanika [Automatics and Telemechanics]

Avtom. i svarka (17) — Avtomaticheskaia svarka [Automatic Welding]

Barsuk (8) — Barsuk [Badger]

Bibl. tekn. shkol. (4) — Biblioteka tekhnicheskoi shkoly [Library of the Technical School]

Bibliotekar' (23) — Bibliotekar' [The Librarian]

Bioklimatika (15a) — Bioklimatika [Bioclimatology]

Biul. Glav. bot. sada (15a) — Biulleten' Glavnogo botanicheskogo sada Akademii nauk SSSR [Bulletin of the Main Botanical Garden of the Academy of Sciences of the U.S.S.R.]

Biul. Inst. zeml. sada Akademii nauk SSSR (15a) — Biulleten' Instituta zemleustroistva sada Akademii nauk SSSR [Bulletin of the Institute of Land Utilization of the Academy of Sciences of the U.S.S.R.]

Biul. Kom. izuch. chetv. per. (17) — Biulleten' Komissii po izucheniiu chetvertichnogo perioda Akademii nauk SSSR [Bulletin of the Commission for the Study of the Quaternary Period of the Academy of Sciences of the U.S.S.R.]

Biul. Mosk. ova. ispyt. prir. (15) — Biulleten' Moskovskogo obshchestva ispytatelei prirody, otdel geologicheskii [Bulletin of the Moscow Naturalists' Society, Geological Section]

Biul. Mosk. ova. ispyt. prir. (otd. biol.) (15) — Biulleten' Moskovskogo obshchestva ispytatelei prirody, otdel biologicheskii [Bulletin of the Moscow Naturalists' Society, Biological Section]

Biul. prikl. bot. gen. i sel. (15a) — Biulleten' po prikladnoi botanike, genetike i selektsii [Bulletin of Applied Botany, Genetics and Plant Breeding]

Biul. Vses. in-ta zashch. rast. (15a) — Biulleten' Vsesoiuznogo instituta zashchity rastenii [Bulletin of the All-Union Institute of Plant Protection]

Biul. Vses. in-ta zhivotn. (15a) — Biulleten' Vsesoiuznogo instituta zhivotnovodstva [Bulletin of the All-Union Institute of Animal Husbandry]

Biul. V-vo biol. (15a) — Biulleten' Vsesoiuznogo gidrobiologicheskogo obshchestva [Bulletin of the All-Union Hydrobiological Society]

Biul. V-vo fiziol. (15a) — Biulleten' Vsesoiuznogo obshchestva fiziologov, biokhimikov i farmakologov [Bulletin of the All-Union Society of Physiologists, Biochemists and Pharmacologists]

Biul. Zool. sada (15a) — Biulleten' Zoologicheskogo sada [Bulletin of the Zoological Garden]

Blok. agit. (14) — Bloknot agitatora [The Agitator's Notebook]

Bol'shevik (14) — Bol'shevik [Bolshevik]

Bot. mat. Gerb. (15) — Botanicheskie materialy Gerbariia Botanicheskogo in-ta Akademii nauk SSSR [Botanical Materials from the Herbarium of the Botanical Institute of the Academy of Sciences of the U.S.S.R.]

Bot. zhur. (15) — Botanicheskii zhurnal Vsesoiuznogo botanicheskogo obshchestva [Botanical Journal of the All-Union Botanical Society]

Bukhg. uchet (16) — Bukhgalterskii uchet [Accounting]

Bum. prom. (17) — Bumazhnaia promyshlennost' [Paper Industry]

Chasovoi (14) — Chasovoi [The Sentry]

Den. i kred. (16) — Den'gi i kredit [Money and Credit]

Dokl. AN Arm. SSR (13) — Doklady Akademii nauk Armianskoi SSR [Reports of the Academy of Sciences of the Armenian S.S.R.]

Dokl. AN SSSR (13) — Doklady Akademii nauk SSSR [Reports of the Academy of Sciences of the U.S.S.R.]

Dokl. Ak. sel'khoz. (3) — Doklady Vsesoiuznoi Akademii sel'skokhoziaistvennykh nauk [Reports of the All-Union Academy of Agricultural Sciences]

Dokl. Leningr. inst. zhiv. (16) — Doklady Leningradskogo instituta zhivotnovodstva [Reports and Papers of the Institute of Livestock]

Doshk. vosp. (4) — Doshkol'noe vospitanie [Preschool Education]

Dostizheniia nauki i peredovoi opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]

Druzh. narodov (8) — Druzhba narodov [Friendship of Peoples]

Druzhnye rebiata [A Hearty Team]

Dukhovnoe prob. bezbozhnik (13) — Dukhovnoe probuzhdenie [Spiritual Awakening]

Edinoe Tserkov' (13) — Edinaia Tserkov' [One Church]

Elektrichestvo (17) — Elektrichestvo [Electricity]

Energ. biul. (17) — Energeticheskii biulleten' [Power Bulletin]

Ent. ob. (15)	Entomologicheskoe obozrenie [Entomological Review]
Epig. Vost. (7)	Epigrafika Vostoka [Epigraphy of the Orient]
Est. v shkole (15)	Estestvoznanie v shkole [Natural History in Schools]
Fel'd. i akush. (10)	Fel'dsher i akusherka [Feldsher and Midwife]
Filos. mysl' (13)	Filosofskaia mysl' [Philosophical Thought]
Finsk. torg. zhur. (16)	Finskii torgovyi zhurnal [Finnish Commercial Journal]
Fiz. v shkole (15)	Fizika v shkole [Physics in Schools]
Fizk. i sport (4)	Fizkul'tura i sport [Physical Education and Sports]
Fiziol. zhur. (15)	Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
Flora URSR (15)	Flora URSR [Flora of the Ukrainian S.S.R.]
Geog. v shkole (6)	Geografiia v shkole [Geography in Schools]
Gidr. i mel. (3)	Gidrotekhnika i meliioratsiia [Hydraulic Engineering and Reclamation]
Gidr. strot. (17)	Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
Gig. i san. (10)	Gigiena i sanitariia [Hygiene and Sanitation]
Gol. prav. (13)	Golos pravoslaviia [Voice of the Orthodox]
Gor. khoz. Mosk. (17)	Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]
Gor. zhur. (17)	Gornyi zhurnal [Mining Journal]
IAlav (8)	IAlav [The Banner]
IAv' i byl' (1)	IAv' i byl' [Truth and Fact]
IAz. Sev. Kav. i Dag. (8)	IAzyki Severnogo Kavkaza i Dagestana [Languages of the Northern Caucasus and Daghestan]
Inostr. iaz. v. shkole (8)	Inostrannye iazyki v shkole [Foreign Languages in Schools]
Inzh. sbor. (17)	Inzhenernyi sbornik [Engineering Review]
Isk. Azer. (5)	Iskusstvo Azerbaidzhana [The Art of Azerbaijan]
Isk. kino (12)	Iskusstvo kino [Cinema Art]
Iskusstvo (5)	Iskusstvo [Art]
Ist. zap. (7)	Istoricheskie zapiski [Historical Records]
Izv. AN SSSR. Otd. ekon. i prava (16)	Izvestiia Akademii nauk SSSR. Otdelenie ekonomiki i prava [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Economics and Law]
Izv. AN SSSR. Otd. khim. nauk (15)	Izvestiia Akademii nauk SSSR. Otdelenie khimicheskikh nauk [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Chemical Sciences]
Izv. AN SSSR. Otd. lit. i iaz. (8)	Izvestiia Akademii nauk SSSR. Otdelenie literatury i iazyka [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Literature and Language]
Izv. AN SSSR Otd. tekh. nauk (17)	Izvestiia Akademii nauk SSSR. Otdelenie tekhnicheskikh nauk [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Technological Sciences]
Izv. AN SSSR. Ser. biol. (15)	Izvestiia Akademii nauk SSSR. Seriia biologicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Biological Series]
Izv. AN SSSR. Ser. fiz. (15)	Izvestiia Akademii nauk SSSR. Seriia fizicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Physical Series]
Izv. AN SSSR. Ser. geofiz. (15)	Izvestiia Akademii nauk SSSR. Seriia geofizicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geophysical Series]
Izv. AN SSSR. Ser. geog. (6)	Izvestiia Akademii nauk SSSR. Seriia geograficheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geographical Series]
Izv. AN SSSR. Ser. geol. (6)	Izvestiia Akademii nauk SSSR. Seriia geologicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geological Series]
Izv. AN SSSR. Ser. ist. i filos. (7)	Izvestiia Akademii nauk SSSR. Seriia istorii i filosofii [Bulletin of the Academy of Sciences of the U.S.S.R. Historical and Philosophical Series]
Izv. AN SSSR. Ser. mat. (15)	Izvestiia Akademii nauk SSSR. Seriia matematicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Mathematical Series]
Izv. Ak. ped. nauk (4)	Izvestiia Akademii pedagogicheskikh nauk RSFSR [Bulletin of the Academy of Pedagogical Sciences of the R.S.F.S.R.]
Izv. Glav. astron. obs. (15)	Izvestiia Glavnoi astronomicheskoi observatorii v Pulkove [Bulletin of the Main Astronomical Observatory at Pulkovo]
Izv. Krym. astrofiz. obs. (15)	Izvestiia Krymskoi astrofizicheskoi observatorii Akademii nauk SSSR [Bulletin of the Crimean Astrophysical Observatory of the Academy of Sciences of the U.S.S.R.]
Izv. Sekt. plat. i blag. met. (15)	Izvestiia Sektora platiny i drugikh blagorodnykh metallov Instituta obshchei i neorganicheskoi khimii Akademii nauk SSSR [Bulletin of the Sector of Platinum and Other Precious Metals of the Institute of General and Inorganic Chemistry of the Academy of Sciences of the U.S.S.R.]
Izv. Sev-Oset. n-issl. inst. (8)	Izvestiia Severo-Osetinskogo nauchno-issledovatel'skogo instituta [Bulletin of the North-Ossetian Scientific Research Institute, Dzhaudzhikau]
Izv. Turk. fil. AN SSSR (1)	Izvestiia Turkmenskogo filiala Akademii nauk SSSR [Bulletin of the Turkmen Branch of the Academy of Sciences of the U.S.S.R.]
Izv. VTI (17)	Izvestiia Vsesoiuznogo teplotekhnicheskogo instituta [Bulletin of the All-Union Institute of Heat Engineering, Moscow]
Izv. Vses. geog. obshch. (6)	Izvestiia Vsesoiuznogo geograficheskogo obshchestva Akademii nauk SSSR [Bulletin of the All-Union Geographic Society of the Academy of Sciences of the U.S.S.R.]
Kar. i zver. (3)	Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming]
Kat. sov. muz. lit. (12)	Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Music Literature]
Khim. v shkole (15)	Khimiia v shkole [Chemistry in Schools]
Khirurgiia (10)	Khirurgiia [Surgery]
Khlopkovodstvo (3)	Khlopkovodstvo [Cotton Growing]
Khol. tekh. (17)	Kholodil'naia tekhnika [Refrigeration Engineering]
Kinomekhanik (17)	Kinomekhanik [Motion Picture Operator]
Klin. med. (10)	Klinicheskaia meditsina [Clinical Medicine]
Klub (16)	Klub [The Club]
Knigi 1950 Goda (2)	Knigi 1950 Goda [Books of 1950]
Kolkh. proizv. (3)	Kolkhoznoe proizvodstvo [Collective Farm Production]
Kolkhoznoe zemledelie (3)	Kolkhoznoe zemledelie [Collective Farming]
Kolkhoznoe zhivotnovodstvo (3)	Kolkhoznoe zhivotnovodstvo [Collective Farm Animal Husbandry]
Koll. zhur. (15)	Kolloidnyi zhurnal [Colloid Journal]
Koms. rab. (14)	Komsomol'skii rabochii [Communist Youth League Worker]
Konevodstvo (3)	Konevodstvo [Horse Breeding]
Konstr. i mat. (5)	Konstruktsii i materialy gorodskom stroitel'stve [Constructions and Materials in City Building]
Korm. baza (3)	Kormovaia baza [Fodder Stuffs]
Krat. soob. IIMK (7)	Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh Instituta istorii material'noi kultury Akademii nauk SSSR [Brief Summaries of Reports and Field Explorations of the Institute of History of Material Culture of the Academy of Sciences of the USSR]
Krat. soob. Inst. etn. AN SSSR (6)	Kratkie soobshcheniia Instituta etnografii Akademii nauk SSSR [Brief Reports of the Institute of Ethnography of the Academy of Sciences of the U.S.S.R.]
Krat. soob. Inst. slav. AN SSSR (7)	Kratkie soobshcheniia Instituta slavianovedeniia Akademii nauk SSSR [Brief Reports of the Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R.]
Krat. soob. Inst. vost. AN SSSR (7)	Kratkie soobshcheniia Instituta vostokovedeniia Akademii nauk SSSR [Brief Reports of the Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.]

Krest'lanka (3)	Krest'lanka [The Peasant Woman]
Krokodil (1)	Krokodil [Crocodile]
Kul'turno prosvetitel'nata rabota (4)	Kul'turno prosvetitel'nata rabota [Cultural and Education Work]
Legkata promishlenost' (12)	Legkata promishlenost' [Light Industry]
Les i step' (3)	Les i step' [Forest and Steppe]
Les.khoz. (3)	Lesnoe khozyaistvo [Forestry]
Les.promst. (3)	Lesnata promyshlenost' [Forest Industries]
Letopis' muzykal'noi literatury (3)	Letopis' muzykal'noi literatury [Chronicle of Musical Literature]
Lit prestav (17)	Litsevoe predstavlenie [Puppetry]
Lit.zhur. (8)	Literaturnyi zhurnal [The Literary Periodical]
Lit fakta (8)	Literaturnyi fakt/fikstsiya [Literary Fact/Fiction]
Lit v shkole (8)	Literatura v shkole [Literature in School]
Literaturnye razvyazki (8)	Literaturnye razvyazki [Institut literatury (Literary Research Institute) of the Academy of Sciences of the USSR, 1935]
Literaturnyi arkhiv (8)	Literaturnyi arkhiv [Literary Archive]
MVS (5)	Mashino-traktornaya stantsiya [Machine Tractor Station]
Materialy i proizvodstvo tekstil'noi promyshl. (15)	Materialy i proizvodstvo tekstil'noi promyshlennosti [Materials and Production of the Textile Industry]
Materialy Vsesoyuznogo nauchno-issledovatel'skogo instituta [Materials of the All-Union Scientific Institute, Leningrad]	
Materialy i issledovaniya po arkheologii SSSR [Materials and Research in the Archaeology of the USSR]	
Materialy i issledovaniya po istorii russkoi dorevolyutsionnoi muzyki [Materials and Studies in the History of Pre-Revolutionary Russian Music]	
Matematika (15)	Matematika [Mathematics]
Matematika v shkole (15)	Matematika v shkole [Mathematics in the Schools]
Mekhanizatsiya proizvodstvennykh protsessov (15)	Mekhanizatsiya proizvodstvennykh protsessov [Mechanization of Production Processes]
Med. sestra (15)	Meditsinskaya sestra [The Medical Nurse]
Meditsinskaya parazitologiya i parazitarnye bolezni (15)	Meditsinskaya parazitologiya i parazitarnye bolezni [Medical Parasitology and Parasitic Diseases]
Mekhanizatsiya i elektrifikatsiya sotsialisticheskogo sel'skogo khozyaistva [Mechanization and Electrification of Socialist Agriculture]	
Mekhanizatsiya i gidravlizatsiya [Mechanization and Hydraulics]	
Metallurgiya (15)	Metallurgiya [Metallurgy]
Mezhd. lit. (1)	Mezhdunarodnaya literatura [International Literature]
Mikrobiol. zhur. (15)	Mikrobiologicheskii zhurnal [Microbiological Journal]
Mikrobiol. sbor. (15)	Mikrobiologicheskii sbornik [Microbiological Miscellany]
Mol. kolkh. (14)	Molodoi kolkhoznik [The Young Collective Farmer]
Mol. rabochii (14)	Molodoi rabochii [Young Worker]
Mol. stroi. (15)	Molodoi stroitel' [The Young Builder]
Mor. flot (21)	Morskoi flot [Maritime Fleet]
Mor. sb. (21)	Morskoi sbornik [The Naval Digest]
Morozilka (3)	Morozilka [Refrigeration]
Moskovskii teatr dlya detei	Moskovskii teatr dlya detei [Moscow Children's Theatre]
Na pod. (18)	Na podmogu [All to the Rescue]
Nash. obrazov. (1)	Narodnoe obrazovanie [Public Education]
Nar. kit. (22)	Narodnyi kitai [People's China]
Nar. prosveta	Narodnaya prosveta [People's Education]
Narod. khozyaistvo Moskvy	Narodnoe khozyaistvo Moskvy [Economy of Moscow]
Nauchnye zapiski Moskovskogo gosudarstvennogo zaochnogo pedagogicheskogo instituta [Scientific Notes of the Moscow State Correspondence Pedagogical Institute]	
Nauch. zap. Ivan. gos. ped. in-ta	Nauchnye zapiski Ivanovskogo gosudarstvennogo pedagogicheskogo instituta [Scientific Notes of the Ivanovo State Pedagogical Institute]
Nauch. zap. Kursk. gos. ped. in-ta	Nauchnye zapiski Kurskogo gosudarstvennogo pedagogicheskogo instituta [Scientific Notes of the Kursk State Pedagogical Institute]
Nauch. zap. Ryaz. gos. ped. in-ta	Nauchnye zapiski Ryazanskogo gosudarstvennogo pedagogicheskogo instituta [Scientific Notes of the Ryazan State Pedagogical Institute]
Nauka i zhizn' (22)	Nauka i zhizn' [Science and Life]
Nauka i shkola	Nauka i shkola [Science and School]
Nauka i zhizn'	Nauka i zhizn' [Science and Life]
Nov. mir (6)	Novyi mir [The New World]
Novosti tekhniki (15)	Novosti tekhniki [News of Technology]
Novyi zhurnal	Novyi zhurnal [The New Review]
Novosti dnya (22)	Novosti dnya [Today's News]
Novye knigi	Novye knigi [The New Books]
Oformlenie (22)	Oformlenie [Decoration]
Ogonek (1)	Ogonek [The Little Light]
Okhotnik' (16)	Okhotnik' [Hunter]
Optdelo (15)	Optdelo [Optics]
Opt.-mekh. prom. (15)	Optiko-mekhanicheskaya promyshlennost' [Optical Industry]
Orden Lenina (1)	Orden Lenina [Order of Lenin]
Ortodontiya (15)	Ortodontiya [Orthodontics]
Ot Sovinformbyuro (1)	Ot Sovinformbyuro [From the Soviet Information Bureau]
Otd. rukopisei (1)	Otdel rukopisei [Manuscript Division]
Otkrytie i izobr. (15)	Otkrytiya i izobreteniya [Discoveries and Inventions]
Pamyatniki kul'tury (1)	Pamyatniki kul'tury [Monuments of Culture]
Parazitol. sb. (15)	Parazitologicheskii sbornik [Parasitological Miscellany]
Pchelovodstvo (3)	Pchelovodstvo [Apiculture]
Pediatriya (15)	Pediatriya [Pediatrics]
Per. sveden. (15)	Peredovoi opyt [Advanced Experience]
Pionery (1)	Pionery [Pioneers]
Plan. khoz. (16)	Planovoe khozyaistvo [Planned Economy]
Pochvovedenie (3)	Pochvovedenie [Soil Science]
Poligraficheskaya promyshl. (17)	Poligraficheskaya promyshlennost' [Printing Industry]
Poligr. proiz. (2)	Poligraficheskoe proizvodstvo [Printing Industry]
Prav. Ros. (13)	Pravoslavnaya Rus' [Orthodox Rus Russia]
Prav. shkola (13)	Pravoslavnaya shkola [Orthodox School]
Pravoslavnoe slovo (13)	Pravoslavnoe slovo [Orthodox Word]
Pred. rev. (1)	Predsedatel' revolyutsii [Chairman of the Revolution]
Prep. fiz. v shkole (12)	Prepodavanie fiziki v shkole [Teaching Physics in Schools]
Prikl. mat. i mekh. (15)	Prikladnaya matematika i mekhanika [Applied Mathematics and Mechanics]
Priroda (15)	Priroda [Nature]
Problemy regulirovaniya rechnogo stoka [Problems of River Flow Regulation]	
Probl. tub. (10)	Problemy tuberkuleza [Problems of Tuberculosis]
Prof. soiuzy (20)	Professional'nye soiuzy [Trade Unions]
Prom. energ. (17)	Promyshlennaya energetika [Industrial Power]
Prop. i agit. (14)	Propaganda i agitatsiya [Propaganda and Agitation]
Rab. energ. (17)	Rabochii energetik [Elektrik Power Technician]
Rabotnitsa (18)	Rabotnitsa [The Woman Worker]
Rab. lit. (8)	Rabochii i literaturnyi [Worker Literary Review]
Radio (17)	Radio [Radio]
Rasp. Beral. Mitr. (21)	Rasporyazheniya Vysokopreosvyashchennogo Gerasima Mitropolita Berlinskogo i Germanskogo i Ekzarkha Vostochnoevropeiskikh Mitropolichikh Okrugov [Instructions of the Most Reverend Gerasim, Metro-

	politan of Berlin and Germany and for Central Europe]
Reakts. org. soed. (15)	Reaktsii i metody issledovaniia organicheskikh soedinenii [Reactions and Methods of Investigating Organic Compounds]
Rech. transp. (17)	Rechnoi transport [River Transport]
Remont (3)	Remont [Repairs]
Repertuar moskovskikh teatrov (12)	Repertuar moskovskikh teatrov [Repertoire of Moscow Theaters]
Ruk. issl. pochv. (15)	Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv [Manual for Field and Laboratory Soil Research]
Rus. am. prav. vest. (13)	Russko-amerikanskii pravoslavnyi vestnik [The Russian-American Orthodox Messenger]
Rus. iaz. v shkole (8)	Russkii iazyk v shkole [Russian Language in Schools]
Ryb. khoz. (3)	Rybnoe khoziaistvo [Fisheries]
Sad i og. (3)	Sad i ogorod [Horticulture]
Sakh. prom. (3)	Sakharnaia promyshlennost' [Sugar Industry]
Satirikon (14)	Satirikon [Satiricon]
Sbor. mat. o rab. shkol (4)	Sbornik materialov o rabote shkol [Collection of Materials about Work in Schools]
Sbor. Muz. ant. i etn. (6)	Sbornik Muzeia antropologii i etnografii Akademii nauk SSSR [Annals of the Museum of Anthropology and Ethnography of the Academy of Sciences of the U.S.S.R.]
Sbor. nauch. rab. LETIISS (17)	Sbornik nauchnykh rabot Leningradskogo elektrotekhnicheskogo instituta inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta [Collected Scientific Works of the Leningrad Electrotechnical Institute of Communication Engineers in Railroad Transportation]
Sbor. nauch. trud. Inst. torfa AN BSSR (17)	Sbornik nauchnykh trudov Instituta torfa Akademii nauk BSSR [Collected scientific papers of the Peat Institute of the Academy of Sciences of the White Russian S.S.R.]
Sbor. trud. Zool. muz. (15)	Sbornik turdov Gosudarstvennogo Zoologicheskogo muzeia Moskovskogo universiteta [Collected works of the State Zoological Museum of Moscow University]
Sel. i sem. (3)	Selektsiia i semenovodstvo [Selection and Seed-Growing]
Sel'. strol. (3)	Sel'skii stroitel' [Rural Builder]
Sel'khozmashina (3)	Sel'khozmashina [Agricultural Machine]
Sel'skokhoziaistvennaia literatura SSSR (3)	Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]
Sem'ia i shkola (4)	Sem'ia i shkola [Family and School]
Soglasie (1)	Soglasie [Concord]
Shakh. v SSSR (4)	Shakhmaty v SSSR [Chess in the U.S.S.R.]
Sib. ogni (8)	Sibirskie ogni [Siberian Lights]
Slaviane (14)	Slaviane [Slavs]
Smena (1)	Smena [The Young Generation]
Soob. Biur. obs. (17)	Soobshcheniia Biurakanskoi observatorii Akademii nauk Armianskoi SSR [Reports of the Byurakan Observatory of the Academy of Sciences of the Armenian S.S.R.]
Soobshcheniia Akademii nauk Gruzin. SSR (1)	Soobshcheniia Akademii nauk Gruzinskoi SSR [Reports of the Academy of Sciences of the Georgian S.S.R.]
Sots. sel'khoz. (3)	Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
Sots. vest. (14)	Sotsialisticheskii vestnik [Socialist Courier]
Sots. zhiv. (3)	Sotsialisticheskoe zhivotnovodstvo [Socialist Animal Husbandry]
Sov. agron. (3)	Sovetskaia agronomiia [Soviet Agronomy]
Sov. arkheol. (7)	Sovetskaia arkheologiia [Soviet Archaeology]
Sov. bibl. (2)	Sovetskaia bibliografiia [Soviet Bibliography]
Sov. etn. (6)	Sovetskaia etnografiia [Soviet Ethnography]
Sov. fin. (16)	Sovetskie finansy [Soviet Finance]
Sov. gos. i pravo (9)	Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
Sov. kniga (2)	Sovetskaia kniga [The Soviet Book]
Sov. med. (10)	Sovetskaia meditsina [Soviet Medicine]
Sov. muz. (12)	Sovetskaia muzyka [Soviet Music]
Sov. nov. knigi (2)	Sovetskie novye knigi (na russkom iazyke [Soviet New Books (in Russian)]
Sov. pedag. (4)	Sovetskaia pedagogika [Soviet Pedagogy]
Sov. soiuz (1)	Sovetskii soiuz [Soviet Union]
Sov. sviaz. (17)	Sovetskii sviazist [The Soviet Communications Worker]
Sov. Ukr. (8)	Sovetskaia Ukraina [Soviet Ukraine]
Sov. zdrav. (10)	Sovetskoe zdravookhranenie [Soviet Health Service]
Sov. zhen. (16)	Sovetskaia zhenshchina [Soviet Woman]
Sov. zootekh. (3)	Sovetskaia zootekhniia [Soviet Zootechnics]
Sovetskaia Armeniia (1)	Sovetskaia Armeniia [Soviet Armenia]
Sovetskaia literatura (8)	Sovetskaia literatura [Soviet Literature]
Sovetskii shkol'nik (4)	Sovetskii shkol'nik [The Soviet Schoolboy]
Spolokh (14)	Spolokh [Alarm]
Stan. i instr. (17)	Stanki i instrument [Machine Tools and Instruments]
Stat. bol. dial. SSSR (8)	Stat'i i materialy po bolgarskoi dialektologii SSSR [Articles and materials on Bulgarian dialects of the U.S.S.R.]
Stek. i ker. (17)	Steklo i keramika [Glass and Ceramics]
Stomatologiia (10)	Stomatologiia [Stomatology]
Strol. prom. (17)	Stroitel'naia promyshlennost' [Building Industry]
Svob. kav. (14)	Svobodnyi Kavkaz [Free Caucasus]
Svoboda (14)	Svoboda [Freedom]
Svod. biul. inostr. knig. Ser. A (3)	Svodnyi biulleten' novykh inostrannykh knig. Serila A [Union List of New Foreign Books Received by the Largest Libraries of the U.S.S.R. Series A]
Tabak (3)	Tabak [Tobacco]
Tavan Atal (8)	Tavan Atal [Native Volga]
Teatr (12)	Teatr [The Theater]
Tekh. molod. (17)	Tekhnika-molodezhi [Technology for the Young]
Tekh. zhur. (17)	Tekhnicheskii zhurnal [Journal of Technology]
Tekhsov. MTS (3)	Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
Tekst. prom. (17)	Tekstil'naia promyshlennost' [Textile Industry]
Teor. i prak. fizkul. (4)	Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
Terap. arkh. (10)	Terapevticheskii arkhiv [Therapeutic Archives]
Torf. prom. (17)	Torfianaia promyshlennost' [Peat Industry]
Traktorist i kombainer (3)	Traktorist i kombainer [Tractor and Combine Operators]
Tropa (8)	Tropa [The Path]
[Trudy] Avt. lab. AN SSSR (17)	[Trudy] Avtomobil'noi laboratorii Instituta mashinovedeniia AN SSSR [Transactions] Automobile Laboratory of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]
Trudy Bot. inst. AN SSSR. Eksp. bot. (15)	Trudy Botanicheskogo instituta Akademii nauk SSSR. Serila 4. Eksperimental'naia botanika [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 4 Experimental Botany]
Trudy Bot. inst. AN SSSR. Ser. 2 (15)	Trudy Botanicheskogo instituta Akademii Nauk SSSR. Serila 2 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 2]
Trudy Bot. inst. AN SSSR. Ser. 3 (15)	Trudy Botanicheskogo instituta Akademii nauk SSSR. Serila 3 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 3]
Trudy Bot. inst. AN SSSR. Ser. 7 (15)	Trudy Botanicheskogo instituta Akademii Nauk SSSR. Serila 7 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 7]

Trudy Energ. inst. AN Azer. SSR (17)	Trudy Energeticheskogo instituta Akademii nauk Azerbaidzhanskoi SSR [Transactions of the Power Institute of the Academy of Sciences of the Azerbaijan S.S.R.]
Trudy Est.-ist. muz. AN Azer. SSR (15)	Trudy Estestvenno-istoricheskogo muzeia im. G. Zardabi Akademii nauk Azerbaidzhanskoi SSR [Transactions of the Natural History Museum of the Academy of Sciences of the Azerbaijan S.S.R.]
Trudy GAISh (15)	Trudy Gosudarstvennogo Astronomicheskogo instituta im. P. K. Shternberga Moskovskogo universiteta [Transactions of the State Astronomical Institute of Moscow University]
Trudy Gel'min. lab. (15)	Trudy Gel'mintologicheskoi laboratorii AN SSSR [Transactions of the Helminthological Laboratory of the Academy of Sciences of the U.S.S.R.]
Trudy Geof. inst. AN SSSR (15)	Trudy Geofizicheskogo instituta Akademii nauk SSSR [Transactions of the Geophysical Institute of the Academy of Sciences of the U.S.S.R.]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Trudy Inst. geol. nauk AN UkSSR Ser. strat. i paleont. (8)	Trudy Instituta geologicheskikh nauk Akademii nauk Ukrainskoi SSR. Seriia stratigrafii i paleontologii [Transactions of the Institute of Geological Sciences of the Academy of Sciences of the Ukrainian S.S.R. Stratigraphical and paleontological series]
Trudy Inst. krist. (15)	Trudy Instituta kristallografii Akademii nauk SSSR [Transactions of the Institute of Crystallography of the Academy of Sciences of the U.S.S.R.]
Trudy Inst. lesa AN SSSR (15)	Trudy Instituta lesa Akademii nauk SSSR [Transactions of the Forestry Institute of the Academy of Sciences of the U.S.S.R.]
[illegible]	Trudy Instituta Mikrobiologii Akademii nauk SSSR [Transactions of the Institute of Microbiology of the Academy of Sciences of the U.S.S.R.]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
	Moscow Naturalists' Society, Geological Section]
Trudy Mat. inst. (15)	Trudy Matematicheskogo instituta Akademii nauk SSSR [Transactions of the Mathematical Institute of the Academy of Sciences of the U.S.S.R.]
Trudy Min. muz. (8)	Trudy Mineralogicheskogo muzeia Akademii nauk SSSR [Transactions of the Mineralogical Museum of the Academy of Sciences of the U.S.S.R.]
Trudy Mosk. inst. khim. mash. (17)	Trudy Moskovskogo instituta khimicheskogo mashinostroeniia [Transactions of the Moscow Institute of Chemical Apparatus Construction]
Trudy Mosk. mat. ob. (15)	Trudy Moskovskogo matematicheskogo obshchestva [Transactions of the Moscow Mathematical Society]
[Trudy] NAMI (17)	[Trudy] Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut [(Transactions) State Scientific Research Institute of Automotive Engineering, Moscow]
Trudy ODRL (8)	Trudy Otdela drevne-russkoi literatury Instituta russkoi literatury Akademii nauk SSSR [Transactions of the Section of Ancient Russian Literature of the Institute of Russian Literature of the Academy of Sciences of the U.S.S.R.]
Trudy VNIIKERAMIKA (17)	Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta stroitel'noi keramiki [Transactions of the All-Union Scientific Research Institute of Building Ceramics]
Trudy Paleont. inst. AN SSSR (8)	Trudy Paleontologicheskogo instituta Akademii nauk SSSR [Transactions of the Institute of Paleontology of the Academy of Sciences of the U.S.S.R.]
Trudy Poch. inst. AN SSSR (15)	Trudy Pochvennogo instituta im. V. V. Dokuchaeva AN SSSR [Transactions of the V. V. Dokuchaev Institute of Soil Science of the Academy of Sciences of the U.S.S.R.]
Trudy Rost. inst. inzh. zhel.-dor. (17)	Trudy Rostovskogo instituta inzhenerov zheleznodorozhnogo transporta [Transactions of the Rostov Institute of Railroad Engineering]
Trudy Sek. vod. khoz. Kirg. FAN SSSR (17)	Trudy Sektora vodnogo khoziaistva Kirgizskogo filiala Akademii nauk SSSR [Transactions of the Sector of Water Resources of the Kirghiz Branch of the Academy of Sciences of the U.S.S.R.]
Trudy Sem. po teor. mash. (17)	Trudy Seminara po teorii mashin i mekhanizmov Instituta mashinovedeniia Akademii nauk SSSR [Transactions of the Seminar on Theories of Mechanisms and Machines of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]
Trudy Sem. teor. mash. (17)	Trudy Seminara po teorii mashin i mekhanizmov Instituta mashinovedeniia

	Akademii nauk SSSR [Transactions of the Seminar on Theory of Machines and Mechanisms of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]
Trudy Soveshch. ZIN (15)	Trudy Problemnykh i tematicheskikh soveshchanii Zoologicheskogo instituta Akademii nauk SSSR [Transactions of Problematic and Topical Conferences of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
Trudy Sverd. gor. inst. (6)	Trudy Sverdlovskogo gornogo instituta [Transactions of the Sverdlovsk Mining Institute]
Trudy TSIP (15)	Trudy TSentral'nogo instituta prognozov [Transactions of the Central Weather Institute, Leningrad]
Trudy TSNII MPS (17)	Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta [Transactions of the All-Union Scientific Research Institute of Railroad Transportation, Moscow]
Trudy TSNII MSP (11)	Trudy TSentral'nogo nauchno-issledovatel'skogo instituta Ministerstva sudostroitel'noi promyshlennosti SSSR [Transactions of the Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R., Leningrad]
[Trudy] TSNIITMASH (17)	[Trudy] TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia [(Transactions) Central Scientific Research Institute of Technology and Machine Building, Moscow]
Trudy VNIGRI (6)	Trudy Vsesoiuznogo neftianogo nauchno-issledovatel'skogo geologo-razvedochnogo instituta [Transactions of the All-Union Petroleum Geological Prospecting Institute]
Trudy VNIIASBESTTSEMENT (17)	Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta asbestotsementnykh izdelii [Transactions of the All-Union Scientific Research Institute of Asbest and Cement Products]
[Trudy] VNIMI (17)	[Trudy] Vsesoiuznogo nauchno-issledovatel'skogo marksheiderskogo instituta [(Transactions) of the All-Union Mine Surveying Scientific Research Institute, Moscow]
Trudy Zool. inst. AN SSSR (15)	Trudy Zoologicheskogo instituta Akademii nauk SSSR [Transactions of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
TSement (17)	TSement [Cement]
TSer. vest. (13)	TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnogo Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
Turkeli (14)	Turkeli [The Land of the Turks]
Uch. zap. Inst. slav. (7)	Uchenye zapiski Instituta slavianovedeniia Akademii nauk SSSR [Scientific Records of the Institue of Slavic Studies of the Academy of Sciences of the U.S.S.R.]
Uch. zap. Inst. vost. AN SSSR (7)	Uchenye zapiski Instituta vostokovedeniia Akademii nauk SSSR [Scientific Records of the Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.]
Uch. zap. Kar.-Fin. un. (1)	Uchenye zapiski Karelo-Finskogo universiteta [Scientific Records of Karelo-Finnish University, Petrozavodsk]
Uch. zap. Len. un. (15)	Uchenye zapiski Leningradskogo universiteta [Scientific Records of Leningrad University]
Uch. zap. L'vov. un.	see Nauk. zap. L'viv. un.
Uch. zap. Mosk. un. (1)	Uchenye zapiski Moskovskogo universiteta [Scientific Records of Moscow University]
Uch. zap. Ped. inst. Gerts. (15)	Uchenye zapiski Leningradskogo gosudarstvennogo pedagogicheskogo instituta im. A.I. Gertsena [Scientific Records of the Leningrad State Pedagogic Institute]
Uch. zap. Vt. mosk. med. inst. (10)	Uchenye zapiski Vtorogo Moskovskogo gosudarstvennogo meditsinskogo instituta imeni I.V. Stalina [Scientific Records of the Second Moscow State Medical Institute]
Ugol' (17)	Ugol' [Coal]
Ukr. biokhim. zhur. (17)	Ukrainskyi biokhimichnyi zhurnal (Ukrainian Biochemical Journal]
Ukr. khim. zhur. (17)	Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]
Ukraina (1)	Ukraina [The Ukraine]
Ur. sovr. (8)	Ural'skii sovremennik [Ural Contemporary]
Usp. biol. khim. (15)	Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]
Usp. fiz. nauk (15)	Uspekhi fizicheskikh nauk [Progress of Physical Sciences]
Usp. khim. (15)	Uspekhi khimii [Progress of Chemistry]
Usp. mat. nauk (15)	Uspekhi matematicheskikh nauk [Progress of the Mathematical Sciences]
Usp. nauch. fot. (17)	Uspekhi nauchnoi fotografii [Progress of Scientific Photography]
Usp. sovr. biol. (15)	Uspekhi sovremennoi biologii [Progress of Modern Biology]
V pom. profaktivu (16)	V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]
V zashch. mira (14)	V zashchitu mira [In Defense of Peace]
Vechnoe (13)	Vechnoe [The Eternal]
Ver. nad. liub. (13)	Vera, nadezhda liubov' [Faith, Hope, Love]
Vest. AN SSSR (1)	Vestnik Akademii nauk SSSR [Journal of the Academy of Sciences of the U.S.S.R]
Vest. drev. ist. (7)	Vestnik drevnei istorii [Review of Ancient History]
Vest. inzh. i tekh. (17)	Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians]
Vest. Kaz. soiuza (7)	Vestnik Kazakhskogo [illegible] Cossack Association, Paris]
Vest. khir. (10)	Vestnik khirurgii [Journal of Surgery]
Vest. Len. un. (1)	Vestnik Leningradskogo universiteta [Bulletin of Leningrad University]
Vest. mash. (17)	Vestnik mashinostroeniia [Machine-Building Review]
Vest. Mosk. un. (1)	Vestnik Moskovskogo gosudarstvennogo universiteta [Bulletin of Moscow University]
Vest. oft. (10)	Vestnik oftalmologii [Review of Ophthalmology]
Vest. oto-rin. (10)	Vestnik otorinolaringologii [Review of Otorhinolaryngology]
Vest. Russ. z. evr. patr. ekz. (13)	Vestnik Russkogo zapadno-evropeiskogo patriarshego ekzarkhata [Messenger of the Russian Western European Patriarchal Exarchate]
Vest. stat. (16)	Vestnik statistiki [Statistical Review]
Vest. ven. i derm. (10)	Vestnik venerologii i dermatologii [Review of Venereology and Dermatology]
Vest. vys. shkoly (4)	Vestnik vysshei shkoly [Review of Higher Learning]
Veterinariia (3)	Veterinariia [Veterinary Medicine]
Viest. Rus. stud. khrist. dvizh. (13)	Viestnik Russkogo studencheskogo khristianskogo dvizhenia [Messenger of the Russian Christian Student Movement in France]
Vin. SSSR. (3)	Vinodelie i vinogradarstvo S.S.S.R. [Wine-Making and Wine-Growing in the U.S.S.R.]
Visnyk AN URSR (1)	Visnyk Akademii nauk URSR [Journal of the Academy of Sciences of the Ukrainian S.S.R.]
Viz. vrem. (7)	Vizantiiskii vremennik [Byzantine Chronicle]
Vlasovets (14)	Vlasovets [Follower of Vlasov]
Vnesh. torg. (16)	Vneshniaia torgovlia [Foreign Trade]
Vodosnabzhenie (17)	Vodosnabzhenie [Water Supply]
Voen. byl' (7)	Voennaia byl' [Military Past]
Vokrug sveta (6)	Vokrug sveta [Around the World]
Vop. ekon. (16)	Voprosy ekonomiki [Problems of Economics]
Vop. filos. (13)	Voprosy filosofii [Problems of Philosophy]
Vop. geog. (6)	Voprosy geografii [Problems of Geography]
Vop. iaz. (8)	Voprosy iazykoznaniia [Problems of Linguistics]
Vop. ist. (7)	Voprosy istorii [Problems of History]
Vop. neirokhir. (10)	Voprosy neirokhirurgii [Problems of Neurosurgery]
Vop. pediat. i okhr. mat. i det. (10)	Voprosy pediatrii i okhrany materinstva i detstva [Problems of Pediatrics and Mother-and-Child Care]

Vozhatyi (4)	Vozhatyi [Pioneer Guide]
Vsem. prof. dvizh. (16)	Vsemirnoe profsoiuznoe dvizhenie [World Trade--Union Movement]
Vozrozhdenie (8)	Vozrozhdenie [Renaissance]
Vysokomolek. soed. (15)	Vysokomolekuliarnye soedineniia [High Molecular Weight Compounds]
Za ekon. mat. (17)	Za ekonomiiu materialov [Economizing Materials]
Za ekon. top. (17)	Za ekonomiiu topliva [Economizing Fuel]
Zap. Obshch. rus. za. iur. (9)	Zapiski Obshchestva russkikh zarubezhnykh iuristov [Records of the Society of Russian Lawyers Abroad]
Zap. Otd. ruk. (2)	Zapiski Otdela rukopisei Gosudarstvennoi biblioteki SSSR imeni V. I. Lenina [Records of the Manuscript Division of the Lenin State Library of the U. S. S. R., Moscow]
Zap. Vses. geog. obshch. (6)	Zapiski Vsesoiuznogo geograficheskogo obshchestva Akademii nauk SSSR [Records of the All--Union Geographical Society of the Academy of Sciences of the U. S. S. R.]
Zap. Vses. min. ob. (6)	Zapiski Vsesoiuznogo mineralogicheskogo obshchestva [Records of the All--Union Mineralogical Society]
Zateinik (1)	Zateinik [The Merry-Maker]
Zbir. prats' Inst. bud. mekh. (17)	Zbirnyk prats' Instytutu budivel'noi mekhaniky Akademii nauk Ukr. RSR [Collected Works of the Institute of Structural Mechanics of the Academy of Sciences of the Ukrainian S.S.R.]
Zhil.-kom. khoz. (17)	Zhilishchno-komunal'noe khoziaistvo [Communal Housing and Services]
Zhiloi dom (5)	Zhiloi dom [Dwelling]
Zhizn' slepykh (1)	Zhizn' slepykh [Life of the Blind]
Zhur. anal. khim. (15)	Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
Zhur. eksp. i teor. fiz. (15)	Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
Zhur. fiz. khim. (15)	Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
Zhur. Mosk. Patr. (13)	Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate]
Zhur. nevr. i psikh. (10)	Zhurnal nevropatologii i psikhiatrii imeni S. S. Korsakova [Journal of Neuropathology and Psychiatry]
Zhur. ob. biol. (15)	Zhurnal obshchei biologii [Journal of General Biology]
Zhur. ob. khim. (15)	Zhurnal obshchei khimii [Jounal of General Chemistry]
Zhur. prikl. khim. (15)	Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
Zhur. tekh. fiz. (17)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
Zhur. vys. nerv. deiat. (10)	Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
Zhurnal mod (17)	Zhurnal mod [Fashion Magazine]
Znamia (8)	Znamia [The Banner]
Znamia Ros. (14)	Znamia Rossii [Banner of Russia]
Znan. sila (15)	Znanie - sila [Knowledge is Power]
Zool. zhur. (15)	Zoologicheskii zhurnal [Zoological Journal]
Zvezda (8)	Zvezda [The Star]

ABACUS

Greater attention to the Russian abacus. P. Savichev. Bukhg. uchet 11 no. 7:26-29 Jl '52.

ABANDONED CHILDREN see Orphans and orphan asylums

ABATTOIRS see Slaughtering and slaughterhouses

ABBREVIATIONS

Accepted abbreviations for use in references to literature sources. Reakts. org. soed. no. 1: 307-310 '51.

ABDOMEN - SURGERY

Postoperative dehiscence in abdominal surgery. N. N. Smirnov. Khirurgiia no. 7:69-72 Jl '52.

ABORTION

Indications of therapeutic abortion. I. IA. Bychkov. Fel'd. i akush. no. 9:60 S '52.

ABRASIVE WHEELS see Grinding wheels

ABSORPTION IN SOILS see Soil absorption

ABSORPTION SPECTRA

Absorption spectra of monocrystals of benzene in polarized light. V. L. Broude, A. F. Prikhot'ko. Zhur. eksp. i teor. fiz. 22 no. 5: 595-600 My '52.

Polarized absorption spectra of directed molecules of dyes. L. V. Smirnov. Zhur. eksp. i teor. fiz. 23 no. 1:68-77 Jl '52.

Study of various modifications of hexamethylbezene in polarized light. V. L. Broude. Zhur eksp. i teor. fiz. 22 no. 5:600-604 My '52.

Theory of luminescence and light absorption by impurities in dielectrics. S. I. Pekar. Zhur. eksp. i teor. fiz. 22 no. 6:641-657 Je '52.

ACADEMIES (LEARNED SOCIETIES) see Learned institutions and societies

ACANTHUS - BAKU

Acanthus in the Baku Botanical Garden. A. G. Aliev. Biul. Glav. bot. sada no. 10:81 '51.

ACCLIMATIZATION (PLANTS) - ALMA ATA PROVINCE

Results of acclimatization of tree varieties in the Alma-Ata Botanical Garden. A. M. Mushegian. Biul. Glav. bot. sada no. 10:31-34 '51.

ACCOUNTING

Review of correspondence received by the editor. Bukhg. uchet 11 no. 7:36-43 Jl '52.

ACCOUNTING - COMPETITIONS

Brief news. Bukhg. uchet 11 no. 7:48 Jl '52.

ACCUMULATORS see Storage batteries

ACETALS

Synthesis of acetals of ethylene glycol. M. F. Shostakovskii, N. A. Gershtein, Z. S. Volkova. Izv. AN SSSR. Otd. khim. nauk no. 4:671-681 Jl-Ag '52.

ACETYLENE

Preparation of acetylene and ethane tagged by radiocarbon C^{14}. N. P. Keier, B. V. Klimenok, G. V. Isaguliants. Dokl. AN SSSR 85 no. 5: 1029-1031 Ag '52.

ACETYLENE DERIVATIVES

Effect coefficients and vibration spectra of methylacetylene and methylhalogenacetylenes. P. G. Maslov. Zhur. eksp. i teor. fiz. 22 no. 6: 729-741 Je '52.

1-Ethinylcyclohexadiene-1, 3 and its derivatives. A. D. Petrov, A. V. Kulikova. Izv. AN SSSR. Otd. khim. nauk no. 4:763-765 Jl-Ag '52.

Vibration spectra of dimethylacetylene. P. G. Maslov. Zhur. eksp. i teor. fiz. 22 no. 6: 716-728 Je '52.

ACETYLENE DISILANE

Synthesis and properties of symmetric acetylene disilanes. A. D. Petrov, L. L. Shchukovskaia. Dokl. AN SSSR 86 no. 3:551-553 S '52.

ACID PROTEINASE see Pepsin

ACIDS, FATTY

Phase diagram of the system: stearic, palmitic and oleic acids. G. V. Rabich, V. A. Vol'nova. Dokl. AN SSSR 86 no. 2:325-327 S '52.

ACIDS, ORGANIC

One spectroscopic method for investigating molecular associations of certain organic compounds in various phasic states. Sh. Sh. Raskin, A. V. Sechkarev. Dokl. AN SSSR 86 no. 3:509-512 S '52.

Problem of capillary activity and structure of dibasic organic acids in aqueous solutions. A. Glagoleva. Dokl. AN SSSR 86 no. 1:103-106 S '52.

ACORNS

Autumn seedings. N. I. Perevezentsev. L[illegible] step' 4 no. 9:68-69 S '52

Good [illegible] an[illegible] i

ACOUSTIC NERVE - DISEASES

Treatment of acoustic neuritis with nicotinic acid. IU. A. Papshitskii. Vest. oto-rin. 14 no. 5:42-44 S-O '52.

ACOUSTIC PHENOMENA IN NATURE

Noise of freezing water. V. D. Dibner. Priroda 41 no. 9:116-117 S '52.

ACOUSTICS see Architectural acoustics; Hearing; Sound

ACRYLONITRILE

Some reactions of products of cyanoethylation of diatomic phenols with acrylonitrile. B. A. Arbuzov, Z. G. Isaeva. Zhur. ob. khim. 22 no. 9:1645-1647 S '52.

ACTING

Birth of a portrayal. G. Kapralov. Ogonek 30 no. 40:28-29 S '52.

ACTINOMYCOSIS

"Actinomycosis." G. O. Suteev. Reviewed by Prof. N. N. Petrov. Sov. med. 16 no. 8:48 Ag '52.

Review of G. O. Suteev's monograph "Actinomycosis." Prof. P. N. Kashkin. Vest. ven. i derm. no. 5:58-59 S-O '52.

ACTIVATED CARBON see Carbon, Activated

ACTORS

Krasina, T. [People's artist of the U. S. S. R. Aleksandr Fedorovich Borisov] Narodnyi artist SSSR Aleksandr Fedorovich Borisov. Moskva, Goskinoizdat, 1952. 46 p.

Krymov, A. [People's actor of R. S. F. S. R. Konstantin Vasil'evich Skorobogatov] Narodnyi artist RSFSR Konstantin Vasil'evich Skorobogatov. Moskva, Goskinoizdat, 1952. 30 p.

Kul'ganek, E. [People's artist of the U. S. S. R. Aleksei Nikolaevich Gribov] Narodnyi artist Aleksei Nikolaevich Gribov. Moskva, Goskinoizdat, 1952. 33 p.

Nikulin, Lev Veniaminovich. [People of Russian art] Liudi russkogo iskusstva. Izd. 2., dop. i perer. Moskva, Iskusstvo, 1952. 332 p.

Zhukova, L. [National artist of the U. S. S. R., Vasilii Vasil'evich Vanin] Narodnyi artist SSSR, Vasilii Vasil'evich Vanin. Moskva, Goskinoizdat, 1952. 57 p.

Our acquaintances. Leonid Utesov. Ogonek 30 no. 38:28 S '52.

ACTRESSES

Bogdanov-Berezovski, Valerian Mikhailovich. [Stalin prize winner Tat'iana Nikolaevna Lavrova] Lauret stalinskoi premii Tat'iana Nikolaevna Lavrova. Leningrad, VTO, 1950. 47 p.

L'vov, Mikhail L. A. V. Nezhdanova, Moskva, Gos. muzykal'noe izd-vo, 1952. 222 p.

Olenin, A. [People's actress of the U. S. S. R., Verika Ivlianovna Andzhaparidze] Narodnaia artistka SSSR Veriko Ivlianovna Andzhaparidze. Moskva, Goskinoizdat, 1952. 25 p.

ACULEATA see Bees

ADDRESSES see Lectures and lecturing

ADHESION

Measurement of the size of pleural adhesions in thoracoscopy. I. Z. Sigal. Probl. tub. no. 4: 62-64 Jl-Ag '52.

ADMINISTRATION see State, The

ADOLESCENCE - DISEASES

Results of dispensary observation of the course of rheumatism in adolescents. I. N. Nekhtman. Pediatriia no. 4:57-58 Jl-Ag '52.

ADRENAL GLANDS - TUMORS

Adrenocortical tumors in children. M. V. Volkov. Pediatriia no. 4:62-67 Jl-Ag '52.

ADSORPTION

Frumkin, A. N. [Adsorption and oxidation processes] Adsorbsiia i okislitel'nye protsessy. Moskva, Izd-vo Akademii nauk SSSR, 1951. 19 p.

Adsorption of vapors on non-porous active carbon-carbon black. N. N. Avgul', O. M. Dzhigit, A. V. Kiselev. Dokl. AN SSSR 86 no. 1:95-98 S '52.

Adsorption polarographic analysis. T. A. Kriukova. Trudy Inst. fiz. khimii AN SSSR no. 1: 122-131 '52.

Changes in the infrared OH absorption band of microporous glass at low temperature adsorption of oxygen and nitrogen. N. G. IAroslavskii, A. V. Kariakin. Dokl. AN SSSR 85 no. 5:1103-1106 Ag '52.

Coadsorption of ethylene and propylene on activated carbon. B. P. Bering, V. V. Serpinskii. Dokl. AN SSSR 85 no. 5:1065-1068 Ag '52.

Correlation of adsorption and catalytic processes during hydrogenation in the presence of a liquid phase. N. G. Permitina, A. I. Shlygin. Zhur. fiz. khim. 26 no. 7:956-959 Jl '52.

Dependence of the adsorption of isopentane vapors on dimensions of silicagel pores. V. P. Dreving A. V. Kiselev, IU. A. El'tekov. Dokl. AN SSSR 86 no. 2:349-352 S '52.

General method for investigation of coprecipitation and adsorption with the aid of tagged atoms. V. B. Miller, M. B. Neiman, L. A. Sazonov. Zhur. anal. khim. 7 no. 5:269-280 S-O '52.

Investigation of the adsorption and heat of adsorption of phenol when adsorbed by non-porous carbon black from aqueous solutions. V. F. Kiselev, K. G. Krasil'nikov. Dokl. AN SSSR 86 no. 1:111-113 S '52.

Laws of the action of adsorbed admixtures that decrease hardness in the mechanical disintegration of solid bodies. E. K. Benstrem. Dokl. AN SSSR 86 no. 1:99-102 S '52.

A new method for investigating the adsorption of gases and vapors. B. P. Bering, V. V. Serpinskii. Trudy Inst. fiz. khimii AN SSSR no. 1:184-186 '52.

Peculiarities of adsorption of various vapors on silica gel. N. N. Avgul', O. M. Dzhigit, A. V. Kiselev, K. D. Shcherbakova. Zhur. fiz. khim. 26 no. 7:977-985 Jl '52.

Porous structure of adsorbents. M. M. Dubinin. Izv. AN SSSR. Otd. khim. nauk no. 4:577-582 Jl-Ag '52.

Tribometric method for measuring adsorption on smooth surfaces. B. V. Deriagin. Trudy Inst. fiz. khimii AN SSSR no. 1:61-67 '52.

ADULT EDUCATION

Active help in the introduction of irrigation farming. K. Krivov. Kul't. pros. rab. 13 no. 9:16-18 S '52.

Teacher is an active participant in the cultural and educational work in the village. S. IAzykov. Kul't. pros. rab. 13 no. 9:5-8 S '52.

Work of rural lecture centers. Zinaida Polozkova. Kul't. pros. rab. 13 no. 8:41-42 S '52.

ADULT EDUCATION - LENINGRAD

Excursions to factories. B. Budiakovskii. Kul't. pros. rab. 13 no. 9:36-37 S '52.

ADVERTISING - UNITED STATES

Merchants of death. Albert E. Kahn. V zashch. mira no. 16:90-94 S '52.

ADVERTISING, PICTORIAL see Posters

ADZHAR A. S. S. R. - AGRICULTURE

Conference of leaders in agriculture in the Adzhar A. S. S. R. Sots. zhiv. 14 no. 9:89

AEROLITES see Meteorites

AERONAUTICS

Popov, V. A. [Russia is the birthplace of aeronautics and aviation] Rossiia - rodina vozdukhoplaniia i aviatsii. Moskva, [Pravda] 1951. 29 p.

AERONAUTICS - MEDICAL ASPECTS

Surgeon of aeronautical medicine. N. Rozina. Ogonek 30 no. 40:21 S '52.

AFFORESTATION

Afforestation plan is fulfilled ahead of time. A. R. Shcherbina. Les i step' 4 no. 9:56-5 S '52.

Let's be proud of our profession. E. A. Dashk Les i step' 4 no. 9:68-72 S '52.

Planting windbreaks on the collective farm. A. Grinaznov. Kolkh. proizv. 12 no. 9:29-30 S '52.

Principles in planning shelterbelts on the Andr Collective Farm. I. A. Dmitriev. Les i step 4 no. 9:61-66 S '52.

Work practice of a tractor brigade in setting out and caring for forest belts. F. G. Cherepakhin. Dost. sel'khoz. no. 9:53-56 S '52.

AFFORESTATION - CHKALOV PROVINCE

Shelterbelt forestry in the arid steppe of southeastern Chkalov Province. IA. S. Tiupenko. Dost. sel'khoz. no. 9:60-64 S '52.

AFINOGENOV, ALEKSANDR NIKOLAEVICH, 1904-1941

Boguslavskii, A. O. [A. N. Afinogenov; an outline of his life and works] A. N. Afinogenov; ocherk zhizni i tvorchestva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 137 p.

AFRICA - HISTORY

"Equatorial, eastern, and southern Africa." F. Morotte. Reviewed by M. Rait. Sov. etn. no. 3:247-249 '52.

AFRICA - IMPERIALISM

"Africa under the Yoke of Imperialism." S. Datlin. Reviewed by A. Orlova. Sov. etn. no. 3:250-251 '52.

AFRICA - LABOR AND LABORING CLASSES

In favor of just social security for African workers. Abdulu Diallo. Vsem. prof. dvizh. no. 15: 15-19 Ag '52.

AFRICA, CENTRAL - TRADE-UNIONS

Let us be of help in the struggle of workers of the Belgian Congo. Ryona Ndeko. Vsem. prof. dvizh. no. 15:44 Ag '52.

AFRICA, EAST - CROCODILES

The price of crocodile leather. Vokrug sveta no. 9:32 S '52.

AFRICA, EAST - ECONOMIC CONDITIONS

Kenya - country of hunger. Desmond Dekl. Vsem. prof. dvizh. no. 15:20-24 Ag '52.

AFRICA, NORTH - DRUM LANGUAGE

Drum signalman. Vokrug sveta no. 9:63 S '52.

AFRICA, NORTH - POLITICS

Arab countries and the defense of peace. Pierre Cot. V zashch. mira no. 16:2-4 S '52.

AFRICA, SOUTH - SOCIAL CONDITIONS

"Our cup of patience is overfull." Vsem. prof. dvizh. no. 16:42-43 Ag '52.

AGRICULTURAL CHEMICALS

Use of cinders as a filler in hexachlorane dust. S. N. Machul'skii, M. A. Knudiakov, K. M. Eleseev. Veterinariia 29 no. 10:38-39 O '52.

AGRICULTURAL CHEMISTRY

Thoughts and works of D. I. Mendeleev on agriculture and the application of chemistry to it. S. I. Vol'fkovich, F. S. Sobolev. Vest. Mosk. un. no. 6:91-106 Je '52.

AGRICULTURAL EDUCATION

Cooperation of science and collective farm practice. A. S. Murav'ev. Dost. sel'khoz. no. 7:85-86 Jl '52.

Masters of the future. L. Lifkov. Mol. kolkh. 19 no. 9:19-21 S '52.

People with a great future. S. Kulikov. Smena 29 no. 16:12-13 S '52.

Raise the level in preparation of scientific personnel for agriculture. Sov. agron. 10 no. 10:3-11 O '52.

AGRICULTURAL EXHIBITIONS - STAVROPOL

Korolev, M. [Stavropol on the eve of the All-Union Agricultural Exposition] Stavropol'e nakanune Vsesoiuznoi sel'skokhoziaistvennoi vystavki. Stavropol', Kraiizdat, 1952. 71 p.

AGRICULTURAL EXPERIMENT STATIONS - KIRGHIZSTAN

Experimental plant-breeding work at the Kirghiz State Plant-Breeding Station. D. V. IArmizin. Sel. i sem. 19 no. 9:33-40 S '52.

AGRICULTURAL EXPERIMENT STATIONS - UKRAINE

Houses of Farm Crops on Ukrainian collective farms. A. K. Beskrovnyi. Sov. agron. 10 no. 10:80-84 O '52.

AGRICULTURAL MACHINERY

Moiseev, A. S., ed. [Agricultural machines; manual-catalog] Sel'skokhoziaistvennye mashiny; spravochnik-katalog. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 420 p.

Achievements of science should be incorporated into agricultural production. A. I. Bulanov. Dost. sel'khoz. no. 7:73-76 Jl '52.

Broader introduction of mechanization for heavy jobs on farms. Sots. zhiv. 14 no. 7:3-7 Jl '52.

Calculating vertical air ducts in grain cleaning machinery. V. V. Boismanov. Sel'khozmashina no. 9:24-26 O '52.

Evaluation of the work capacity of agricultural machinery by usage coefficients. Eng. G. B. Klimov. Sel'khozmashina no. 9:11-12 S '52.

Experiment of the Bel'tsy Machine Tractor Station in mechanizing collective farm sections. A. D. Ivanova. Sots. zhiv. 14 no. 7:69-71 Jl '52.

In the U. S. S. R. Ministry of Agriculture. Dost. sel'khoz. no. 7:87-89 Jl '52.

Majestic program of the struggle for communism. Sel'khozmashina no. 9:1-2 S '52.

Mechanized sections of the "Novaia Zhizn'" Collective Farm. P. P. Vasiukov. Sots. zhiv. 14 no. 9:74-76 S '52.

More effective work from tractors and machinery of the Konoplyanka Shelterbelt Station. N. I. Popov. Les i step' 4 no. 9:39-44 S '52.

New sprinkling machines. Eng. N. P. Popov. Gidr. i mel. 4 no. 8:23-30 Ag '52.

New tractor stacker-attachment ST-O, 7. P. L. Volikov. Dost. sel'khoz. no. 7:44-46 Jl '52.

Particular aspects in the use of orchard machinery and implements. Eng. IA. Alekseev. MTS 12 no. 9:15-16 S '52.

Selecting the correct value for spring load in the pressure valve of hand injectors. Prof. I. P. IAtsenko. Sel'khozmashina no. 8:15-19 Ag '52.

Soviet agricultural machinery at the international exposition in Bombay. Sel'khozmashina no. 8:3 of cover Ag '52.

Tractor-drawn scraper for leveling the surface of irrigated fields. K. Manin, A. Brysin. Tekhsov. MTS 13 no. 29-30:10-12 Ag '52.

Universal D-12 wind-driven generator for mechanizing heavy labor on farms. A. V. Karmishin. Korm. baza 3 no. 8:58-61 Ag '52.

Use of rolled products of specified lengths and their multiples. S. Popov. Za ekon. mat. no. 2:25-30 S '52.

Vasilii Prokhorovich Goriachkin, founder of the theory of agricultural machinery. A. Zaitsev. MTS 12 no. 9:3 S '52.

AGRICULTURAL MACHINERY - BIBLIOGRAPHY

Literature on the mechanization of labor in steppe forestry. Sel'khozmashina no. 8: 32-3 of cover Ag '52.

AGRICULTURAL MACHINERY - MAINTENANCE AND REPAIR

Getting ready for machinery and tractor repair on time. N. V. Zlatogorskii. Les i step' 4 no. 9:49-52 S '52.

AGRICULTURAL MACHINERY - SARATOV PROVINCE

Conference in Saratov Province on mechanization of collective farms. Sots. zhiv. 14 no. 9:90-92 S '52.

AGRICULTURAL MACHINERY INDUSTRY

Course of filling the plan for supplying agricultural machinery in 1952. E. D. Pankov. Sel'khozmashina no. 8:1-2 Ag '52.

Mechanizing plow production in the October Revolution Factory. Eng. I. I. Riabyshev. Sel'khozmashina no. 8:26-28 Ag '52.

AGRICULTURAL PESTS

Using aerosols to control harmful insects. A. Nikiforov. Kolkh. proizv. 12 no. 9:57 S '52.

AGRICULTURAL RESEARCH - KOMI A. S. S. R.

Soil research in the Komi A. S. S. R. N. V. Zaboeva. Pochvovedenie no. 9:861-863 S '52.

AGRICULTURAL RESEARCH - ROSTOV-NA-DONU

In the Rostov section of the All-Union Society of Soil Scientists. P. A. Sadimenko. Pochvovedenie no. 9:860-861 S '52.

AGRICULTURAL RESEARCH - SIBERIA

Siberian Institute of Grain Culture. A. Belozorov. Kolkh. proizv. 12 no. 9:54-55 S '52.

AGRICULTURAL SOCIETIES

Club disseminates the regulations of the agricultural association. G. Nitchenko. Kul't. pros. rab. 13 no. 9:29-31 S '52.

AGRICULTURE

Anisimov, Nikolai Il'ich. [Development of agriculture during the first postwar Five-Year Plan] Razvitie sel'skogo khoziaistva v pervoi poslevoennoi piatiletke. [Moskva], Gos. izd-vo polit. lit-ry, 1952. 133 p.

Kostseletskii, N.A. [Problems of organization and planning in suburban agriculture] Voprosy organizatsii i planirovaniia prigorodnogo sel'skogo khoziaistva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 213 p.

Great development of socialist agriculture in the fifth Stalin five-year plan (facts and figures). Blok. agit. no. 26:21-29 S '52.

The party of Lenin and Stalin is leading our people to the victory of communism. Sots. sel'khoz. 23 no. 9:3-6 S '52.

AGRICULTURE - BIBLIOGRAPHY

Books on feed production. Korm. baza 3 no. 9:64 S '52.

New books. Kul't. pros. rab. 13 no. 9:63 S '52.

New books on advanced practices in agriculture. Dost. sel'khoz. no. 9:112 S '52.

AGRICULTURE - BIOGRAPHY

Vladimir Alekseevich Kharchenko. Korm. baza 3 no. 9:61 S '52.

AGRICULTURE - CONGRESSES

In the Ministry of Agriculture for the U. S. S. R. Dost. sel'khoz. no. 9:103-104 S '52.

AGRICULTURE - ECONOMIC ASPECTS - VOLGA-AKHTUBA REGION

Kuvshinov, I. S. [Development of agriculture in the Volga-Akhtuba region in connection with the construction of the Stalingrad hydraulic power installation] Razvitie sel'skogo khoziaistva Volgo-Akhtubinskoi zony v sviazi so stroitel'stvom Stalingradskogo gidrouzla. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 405 p.

Kuvshinov, I. S. [Problem of the reclamation of the Volga-Akhtuba region] K probleme osvoeniia Volgo-Akhtubinskogo raiona. Moskva, Gos. izd-vo selkhoz lit-ry, 1949. 281 p.

AGRICULTURE - EXPERIMENTATION

Experimentation on the collective farm. B. D. Nikol'skii. Dost. sel'khoz. no. 7:87 Jl '52.

Instructions in the methodology of organizing and operating collective farm Houses of Farm Crops. Dost. sel'khoz. no. 9:100-103 S '52.

AGRICULTURE - STUDY AND TEACHING

High level organization of instruction for three-year courses in crops and animal husbandry. Dost. sel'khoz. no. 9:3-7 S '52.

Instructing collective farmers in three-year courses is an important governmental activity. Kolkh. proizv. 12 no. 9:1-2 S '52.

Organization of three-year courses on farm crops and animal husbandry. K. Shendrikova. Dost. sel'khoz. no. 9:90-91 S '52.

Teaching practice in courses on crops and livestock. M. N. Chernikov. Sov. agron. 10 no. 10:85-87 O '52.

Work with students in an agrobiological station. E. A. Khvatova. Sov. pedag. 16 no. 9:86-91 S '52.

AGRICULTURE - ADZHAR A. S. S. R.

Conference of leaders in agriculture in the Adzhar A. S. S. R. Sots. zhiv. 14 no. 9:89-90 S '52.

AGRICULTURE - AKHTUBA VALLEY

"Development of agriculture in the Volga-Akhtuba area in connection with the construction of the Stalingrad hydroelectric unit." Prof. I. S. Kuvshinov. Reviewed by IA. Lovkov, E. Rudakova. Sov. agron. 10 no. 10:94-96 O '52.

AGRICULTURE - CASPIAN SEA REGION

Kuvshinov, I. S. [The Stalingrad hydroelectric center and the development of agriculture in the Caspian region] Stalingradskii gidrouzel i razvitie sel'skogo khoziaistva raionov Prikaspiia. Moskva, Izd-vo "Znanie," 1952. 30 p.

AGRICULTURE - CHINA

Successes in the development of agriculture in China. IU. Kapelinskii. Sots. sel'khoz. 23 no. 9:50-57 S '52.

AGRICULTURE - FERGANA

Gifts from collective farm land. I. Lavrov. Pioner no. 9:76-82 S '52.

AGRICULTURE - LITHUANIA

Provincial conference of agriculture specialists of the Lithuanian S.S.R. Sots. zhiv. 14 no. 7:87-89 Jl '52.

AGRICULTURE - OSSETIA

Totoev, V.S. [Local Soviets of North Ossetia in the fight to advance agriculture] Mestnye Sovety Severnoi Osetii v bor'be za pod'em sel'skogo khoziaistva. Dzaudzhikau Gos. izd-vo Severo-Osetinskoi ASSR, 1949. 131 p.

AGRICULTURE - SAL'SK STEPPE

On the Sal'sk steppes. A. Odintsov. Smena 29 no. 18:14-16 S '52.

AGRICULTURE - SUPOY SWAMPS

Reclamation of the Supoy Swamp. S. S. Proskura, A. V. Troitskii. Korm. baza 3 no. 9:53-56 S '52.

AGRICULTURE - UZBEKISTAN

Achievements of science and progressive practice in Uzbekistan agriculture. I. F. Sukach. Dost. sel'khoz. no. 7:71-73 Jl '52.

AGRICULTURE - VOLGA VALLEY

Development of agriculture in the area of the Stalingrad hydroelectric project. I. Kuvshinov. Kolkh. proizv. 12 no. 9:3-5 S '52.

"Development of agriculture in the Volga-Akhtuba area in connection with the construction of the Stalingrad hydroelectric unit." Prof. I. S. Kuvshinov. Reviewed by IA. Lovkov, E. Rudakova. Sov. agron. 10 no. 10:94-96 O '52.

AGRICULTURE - WHITE SEA REGION

Beside the White Sea. L. Solomianskaia. Sov. zhen. no. 5:8-12 S-O '52.

AGROSTOLOGY see Grasses

AIR

Modern approach to the analysis of fronts. K. Kashin, Kh. Pogosian, N. Taborovskii. Met. i gidrol. no. 6:21-24 '47.

New devices for investigating surface air stratum. Prof. V. I. Vitkevich. Priroda 41 no. 9:94-99 S '52.

Reality of air masses. T. V. Pokrovskaia. Met. i gidrol. no. 6:25-28 '47.

AIR, MOISTURE OF see Humidity

AIR BASES, MILITARY - FRANCE

A guest of peasants in the Aisne Department. V zashch. mira no. 16:87-89 S '52.

AIR CONDITIONING

Effective system of automatic regulation. P. M. Ladyzhenskii. Tekst. prom. 12 no. 9:38-39 S '52.

...developments of Soviet science and technology. Fiz. v shkole no. 5:19-22 S-O '52.

...I. M. [Standard compressed air pumps] ...e ozhektory szhatogo vozdukha; iz rabot ... Moskva, Stroitoplivoizdat, 1948. 17 p.

...of preparation of rings for compresser ... Eng. A. P. Pazul'skii. Gor. zhur. 10 S '52.

...V. F. [Outstanding Russian flyer and ...nizer of aviation] Vydaiushchiisia rus-...hik-novator P. N. Nesterov. Moskva, Znanie," 1952. 23 p.

AIR PILOTS - DISEASES AND HYGIENE see Aeronautics - Medical aspects

AIRPLANES - DESIGN AND CONSTRUCTION

Kan, S. N. [Elements of building mechanics of thin-walled structures] Elementy stroitel'noi mekhaniki tonkostennykh konstruktsii. Izd. 2., perer. i dop. Moskva, Gos. izd-vo oboronnoi promyshl., 1952. 160 p.

AIRPLANES - MODELS

Kostenko, I. [Model airplanes] Letaiushchie modeli. Moskva Detgiz, 1951. 126 p.

AKHTUBA VALLEY - AGRICULTURE

"Development of agriculture in the Volga-Akhtuba area in connection with the construction of the Stalingrad hydroelectric unit." Prof. I. S. Kuvshinov. Reviewed by IA. Lovkov, E. Rudakova. Sov. agron. 10 no. 10:94-96 O '52.

ALANINE

Study of amino acids. Part 1. Synthesis of alanine. S. I. Lur'e, E. S. Chaman. Zhur. ob. khim. 22 no. 9:1631-1633 S '52.

ALASKA, ORTHODOX EASTERN CHURCH IN

Correspondence from Alaska. Archpriest M. Baranov. Rus. am. prav. vest. 48 no. 6: 103 Je '52.

From the letters of the recently deceased Archpriest Dimitrii Khotovitskii. Rus. am. prav vest. 48 no. 6:103 Je '52.

ALBANIA - FAMILY

Family commune of the Albanians during its decay (end of the 19th to the middle of the 20th century). S. Isliami. Sov. etn. no. 3: 119-132 '52.

ALBANIA - RADIO

On the rise. Kh. Sergeev. Radio no. 9:16 S '52.

ALBANIA - WOMEN AS FARMERS

Nizhda, the tractor operator. Khizeni Dume. Mol. kolkh. 19 no. 9:25 S '52.

ALCOHOLS

Investigation of organic phosphorus compounds. Reaction of phosphorus sulfides with alcohols. M. I. Kabachnik, T. A. Mastriukova. Izv. AN SSSR. Otd. khim. nauk no. 4:272-735 Jl-Ag '52.

ALDEHYDES

Bromination with dioxanedibromide. Part 2. Bromination of aldehydes and ketones. L. A. IAnovskaia, A. P. Terent'ev. Zhur. ob. khim. 22 no. 9:1598-1602 S '52.

ALEKSANDROV, PAVEL SERGEEVICH, 1896-

"What is non-Euclidean geometry." P. S. Aleksandrov. Reviewed by N. V. Efimov. Usp. mat. nauk 7 no. 4:197-198 Jl-Ag '52.

ALFALFA

Extend the planting of Volga-Akhtubinka blue alfalfa. I. I. Terenozhkin, M. S. Isaeva. Korm. baza 3 no. 8:41-44 Ag '52.

"Steppe 800" variety of alfalfa. M. S. Tikhonov. Dost. sel'khoz. no. 9:27-29 S '52.

ALGAE

Experiment in the use of fluorescent lamps in the cultivation of protococcaceae. N. S. Gaevskaia. Biul. MOIP, Otd. biol. 57 no. 4:35-41 '52.

ALGAE, FOSSIL - KAMYSHLOV DISTRICT

History of the ponds of the Trans-Ural region based on the study of their diatomeceous flora. Part 1. Lakes of the Kamyshlov District. V. S. Sheshukova. Trudy Lab. sapr. ott. no. 5:139-166 '51.

ALGEBRA

Kiselev, Andrei Petrovich. [Algebra] Algebra. Moskva, Gos. uchebno-pedagog. izd-vo. Vol. 2. 1952. 231 p.

ALGEBRA - GRAPHIC METHODS

Gibsh, I. A. [Analyzing solutions of problems ... parametric data] Issledovanie reshenii zadac ... s parametricheskimi dannymi. Prilozhenie: ... A. I. Fetisov. Reshenie zadach geometricheskim metodami. Moskva, Izd-vo Akademii pedagog nauk RSFSR, 1952. 156 p.

ALIGNMENT CHARTS see Nomography (Mathematics)

ALKALIES

Chemical reaction of metals with alkalis. Doklad ... B. O. Nekteevich. Nauk. zap. LPI no. 1:33-41 '47.

ALKALOIDS

Aconite alkaloids. Part 5. Eldelin and eldelizin. M. S. Rabinovich. Zhur. ob. khim. 22 no. 9: 1702-1710 S '52.

ALKYL HALIDES

Catalytic alkylation of ammonia with halo derivatives of alkanes and cyclanes. Part 2. Effect of the nature of the halogen and of its position in the molecule on the amination of alkyl halide. V. A. Nekrasova, N. I. Shuikin. Izv. AN SSSR. Otd. khim. nauk no. 4:646-648 Jl-Ag '52.

ALKYLATION

Hydroxyalkylation of aromatic compounds by 1, 3-butanediol. I. V. Terent'eva, I. P. TSukervanik. Dokl. AN SSSR 86 no. 3:555-558 S '52.

Thermic process of the destructive alkylation of pentane. IA. M. Paushkin, A. V. Topchiev, B. A. Krentsel', I. M. Tolchinskii. Dokl. AN SSSR 86 no. 2:321-323 S '52.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLOYS

Development of N. S. Kurnakov's theories on the chemistry of metallic alloys. I. I. Kornilov. Usp. khim. 21 no. 9:1045-1057 S '52.

Studying the process of aging of metals and alloys by measuring their hardness during heating in a vacuum. N. T. Gudtsov, M. G. Lozinskii. Zhur. tekh. fiz. 22 no. 8:1249-1255 Ag '52.

Using artificial radioactive indicators for studying diffusion and self-diffusion processes in alloys: self diffusion of cobalt. P. L. Grusin. Dokl. AN SSSR 86 no. 2:289-292 S '52.

ALMA ATA PROVINCE - ACCLIMATIZATION (PLANTS)

Results of acclimatization of tree varieties in the Alma-Ata Botanical Garden. A. M. Mushegian. Biul. Glav. bot. sada no. 10:31-34 '51.

ALPATOV, M. A.

"Reactionary historiography in the service of the warmongers." M. A. Alpatov. Reviewed by I. B. Borozdin. Prep. ist. v shkole 7 no. 114-117 S-O '52.

ALTAI MOUNTAINS - FARM LIFE

Herdsman's day. V. Pukhnachev. Ogonek 30 no. 37:8-9 S '52.

ALTAI MOUNTAINS - STOCK AND STOCKBREEDING

Stock raising in mountainous Altai. Nauka i zhizn' 19 no. 9:32a-32b S '52.

ALTAI MOUNTAINS, TURKOMANS IN THE

Survey of the ethnic origins of the southern Altaics. L. P. Potapov. Sov. etn. no. 3: 16-35 '52.

ALTERNATING CURRENT DYNAMOS see Dynamos - Alternating current

ALTERNATING CURRENTS see Electric currents, Alternating

ALUCONIDAE see Owls

ALUM

Crystallization of force of face of an alum octahedron. G. B. Bokii. Trudy Inst. krist. no. 5:142-148 '49.

ALUMINUM

Effect of surface coatings on the "seizing" of aluminum. A. P. Semenov. Dokl. AN SSSR 86 no. 2:357-359 S '52.

Hall effect in beryllium and aluminum at low temperatures. E. S. Borovik. Zhur. eksp. i teor. fiz. 23 no. 1:83-90 Jl '52.

Thermal conductivity of aluminum oxide at high temperatures. A. R. Shul'man, V. N. Fedorov, M. A. Shepsenvol. Zhur. tekh. fiz. 22 no. 8: 1271-1280 Ag '52.

ALUMINUM CHLORIDE

Transformation of cyclopentene under the action of aluminum chloride. M. G. Rudenko, V. N. Gremova. Zhur. ob. khim. 22 no. 9:1542-1546 S '52.

AMBARY HEMP

Drying long ambary hemp fiber. G. L. Gaitsgori. Tekst. prom. 12 no. 9:36-37 S '52.

Ways for obtaining high yields of ambary hemp. V. S. Miroshnik. Dost. sel'khoz. no. 9:17-20 S 52.

AMBULANCE DRILL see First aid in illness and injury

AMERICA - DISCOVERY AND EXPLORATION

Colombo, Cristoforo. [Journey of Christopher Columbus; diaries, letters, documents] Puteshestvilia; dnevniki, pis'ma, dokumenty. [Perevod s ispanskogo i kommentarii IA. M. Sveta. Pod red. i so vstup. stat'ei I. P. Magidovicha. 2. izd.] Moskva, Gos. izd-vo geogr. lit-ry, 1952. 525 p. maps.

AMERICA (UNITED STATES OF AMERICA) see United States

AMERICA, ORTHODOX EASTERN CHURCH IN

Dispositions throughout the Exarchate. Edin. TSer. 6 no. 6:2 Je '52.

AMERICA, NORTH see North America

AMERICAN COMMITTEE FOR THE LIBERATION OF THE PEOPLES OF THE U. S. S. R.

Letter of the participants in the Starnberg Congerence to Admiral Kirk. Turkeli 2 nos. 5-6:5 My-Je '52.

Results of the Starnberg Conference. Turkeli 2 nos. 5-6:4 My-Je '52.

Time and history takes its toll. K. Kanatbai. Turkeli 2 nos. 5-6:3-4 My-Je '52.

AMERICAN ECONOMISTS see Economists, American

AMERICAN LITERATURE - HISTORY AND CRITICISM

Life in a haze ("Live with lightning" [translated from English]. Mitchell Wilson. Reviewed by G. E. Ryklin). Nauka i zhizn' 19 no. 9: 44-46 S '52.

Under the heel of imperialism ("Live with lightning." Mitchell Wilson. Reviewed by M. Mendel'son). Znamia 22 no. 9:188-192 S '52.

Youth in fetters ("Live with lightning." Mitchell Wilson. Reviewed by Betoshkina). Smena 20 no. 18:22-23 S '52.

AMIDES

New data on the chemistry of amides of sulfuric acid and of trichlorophophazosulfonaryls. A. V. Kirsanov. Izv. AN SSSR. Otd. khim. nauk no. 4:710-720 Jl-Ag '52.

AMINATION

Catalytic alkylation of ammonia with halo derivatives of alkanes and cyclanes. Part 2. Effect of the nature of the halogen and of its position in the molecule on the amination of alkyl halides V. A. Nekrasova, N. I. Shuikin. Izv. AN SSSR. Otd. khim. nauk no. 4:646-648 Jl-Ag '52.

AMINO ACIDS

Exchangeability of the amino acids in the protein molecule in vitro. A. G. Pasynskii, D. L. Talmud. Dokl. AN SSSR 85 no. 6:1361-1364 Ag '52.

New synthesis of alkyl esters of β-amino acids. V. M. Rodionov, N. N. Besinger. Izv. AN SSSR. Otd. khim. nauk no. 4:696-702 Jl-Ag '52.

Role of vitamin B_6 in the metabolism of L- and D-aminoacids in the animal organism: effect of vitamin B_6 deficiency on lifetime conversion of L- and D-phenylalaline in rats. T. T. Berezov. Dokl. AN SSSR 86 no. 3:605-608 S '52.

Spectrophotometry of biuret complexes as a method for investigation of proteins and peptides. Part 14. Effect of the amino acid composition of polypeptide on the nature of absorption of light by the biuret complex. M. I. Plekhan. Zhur. ob. khim. 22 no. 9:1633-1644 S '52.

Theory of the processes of the amino acid exchange catalyzed with pyridoxal enzymes. A. E. Braunshtein, M. M. Shemiakin. Dokl. AN SSSR 85 no. 5:1115-1118 Ag '52.

AMIRANASHVILI, SHALVA IASONOVICH, 1899-

Concerning Sh. IA. Amiranashvili's "History of Georgian art." Reviewed by V. Beridze. Iskusstvo 15 no. 4:87-92 Jl-Ag '52.

AMPHIBIA see Reptiles

AMPHIBOLE

Phenomena of the transformation of amphiboles in scapolite. P. G. Verbitskii. Dokl. AN SSSR 86 no. 1:165-167 S '52.

AMPLIFIERS, VACUUM TUBE

Calculation of the period and frequency characteristic of multicascade systems. L. A. Meerovich, G. P. Tartakovskii. Zhur. tekh. fiz. 22 no. 7:1200-1220 Jl '52.

Magnetic amplifiers. M. Gurevich. Radio no. 9:17-19 S '52.

ANABOLISM see Metabolism

ANALYSIS (MATHEMATICS) see Calculus; Functions; Harmonic analysis

ANALYSIS, CHROMATOGRAPHIC see Chromatographic analysis

ANALYSIS, MICROSCOPIC see Metallography

ANALYSIS, SPECTRUM see Spectrum analysis

ANALYSIS OF BLOOD see Blood - Analysis and chemistry

ANALYSIS OF FOOD see Food adulteration and inspection

ANALYTICAL CHEMISTRY see Chemistry, Analytical

ANANIAN, VAKHTANG

Schoolboys of the village of Lichk ("On the shore of the Sevan." Vakhtang Ananian. Reviewed by IA. Nemchinskii). Druzh. nar. no. 4:264-267 '52.

ANAPAITE - KUSTANAY PROVINCE

Messelite from the Kustanay Province. G. N. Vertushkov. Zap. Vses. min. ob. 81 no. 3: 207-208 '52.

ANATOMY, DENTAL see Teeth

ANATOMY, MICROSCOPIC see Histology

ANATOMY, VETERINARY see Veterinary anatomy

ANCIENT HISTORY see History, Ancient

ANDIEV, MOGAMED OMAR-OGLY, 1852-

Elder. O. Aleksandrov. Sov. zhen. no. 5:42 S-O '52.

ANDZHAPARIDZE, VERIKA IVLIANOVNA

Olenin, A. [People's actress of the U. S. S. R., Verika Ivlianovna Andzhaparidze] Narodnaia artistka SSSR Veriko Ivlianovna Andzhaparidze. Moskva, Goskinoizdat, 1952. 25 p.

ANEMIA

Relation between gastric polyposis and Biermer's anemia. Prof. S. I. Sherman. Klin. med. 30 no. 7:74-80 Jl '52.

ANESTHESIA

Intracutaneous novocaine anesthesia of the trigeminal nerve endings in lupus erythematosus. Docent M. A. Shteinberg. Vest. ven. i derm. no. 5:55 S-O '52.

ANEURISM

Distinct pulsating sound in the ear associated with aneurism. M. S. Mikhailovskii. Vest. oto-rin. 14 no. 5:72-73 S-O '52.

Termino-terminal arteriovenous aneurisms. M. P. Rukhliadeva. Khirurgiia no. 7:48-51 Jl '52.

ANEURISM, AORTIC

Syphilitic aortic aneurism with damage of the sternum. Docent G. Kh. Khachatur'ian, M. V. Rabinovich. Vest. ven. i derm. no. 5:52-53 S-O '52.

ANGELOVA, R.

"Questionnaire for a study of the cooperative elements in Bulgarian domestic life [in Bulgarian]. R. Angelova, A. Primovskii. Reviewed by I. Kaloeva. Sov. etn. no. 3:244-247 '52.

ANIMAL ELECTRICITY see Electrophysiology

ANIMAL FATS see Oils and fats

ANIMAL LUMINESCENCE see Phosphorescence

ANIMALS, DISEASES OF see Veterinary [illegible]

ANIMATED CARTOONS see Moving-[illegible]

ANIONS

Negative ions of arsenic, phosp[illegible] thallium. V. M. Dukel'skii. Dokl. AN SSSR 86 no. 2:263-

ANOXEMIA

Data on the history of researcl oxygen deficiency. G. A. Ste pat. 14 no. 3:85-87 My-Je

ANTHRAX

Inter-agency conference on me silicosis and anthrax. Ugol S '52.

ANTHROPOLOGY - MOSCOW

House and farmstead in ancient Rabinovich. Sov. etn. no. 3

ANTIBIOTICS

Gauze, G. F. [Antibiotics and their medical use] Antibiotiki i ikh lechebnoe primenenie. Moskva, Izd-vo "Znanie," 1952. 30 p.

Albomycin therapy in pneumonia in infants. B. B. Krechmer, E. M. Val'ter, S. A. Batandina, T. V. Bondarenko, A. I. Evdokimova. Novosti med. no. 23:60-75 '51.

Antibiotic properties of certain fermented milk products. V. I. Bukanova. Gig. i san. no. 8: 32-36 Ag '52.

Classification of antibacterial substances. Kh. Kh. Planel'es. Mikrobiologiia 21 no. 5: 584-587 S-O '52.

Effect of albomycin upon bacteria. G. V. Gauze, M. G. Brazhnikova. Novosti med. no. 23:3-7 '51.

Effect of parenteral administration of albomycin on the phagocytic activity of leukocytes. O. K. Rossolimo. Novosti med. no. 23:30-34 '51.

Experimental study of pharmacological and therapeutic properties of albomycin. V. A. Shorin. Novosti med. no. 23:7-22 '51.

Experimental study of the circulation of albomycin in the body and its excretion from it. S. D. IUdintsev. Novosti med. no. 23:22-29 '51.

Extract from Order No. 284 of the Minister of Public Health of the U. S. S. R. on the introduction of the new antibiotic "albomycin" in the treatment of pneumonia and of septic complications of dysentery in infants. Novosti med. no. 23:90 '51.

Instructions on the administration of the antibiotic "albomycin" in the treatment of pneumonia and of other septic infections in infants. Novosti med. no. 23:91-92 '51.

Introduction. G. F. Gauze. Novosti med. no. 23:1-2 '51.

Method of determining albomycin concentration in urine and blood. S. D. IUdintsev, I. A. Kunrat. Novosti med. no. 23:86-89 '51.

Result of using albomycin in pneumonia in infants. E. I. Lur'i, E. A. Liniaeva. Novosti med. no. 23:38-44 '51.

Results of albomycin therapy of pneumonia accompanying measles. S. L. Shapiro. Novosti med. no. 23:53-60 '51.

Review of the book "Antibiotics." P. S. Bataev. Med. prom. no. 5:43-45 S-O '52.

Use of albomycin in pneumonia in young children. R. L. Gamburg, V. F. Buklanova, S. S. Zelenetskaia, A. M. Kirkevich. Novosti med. no. 23: 75-86 '51.

Use of albomycin in the treatment of dysenteric complications. N. V. Vorotyntseva. Novosti med. no. 23:44-53 '51.

Use of the new antibiotic "albomycin" in pediatrics. A. I. Dobrokhotova. Novosti med. no. 23:35-38 '51.

ANTIMONY

Diagram of the state of the nickel-antimony system. V. N. Eremenko, G. I. Kruchinina. Trudy Inst. chern. met. AN URSR no. 5:110-122 '51.

ANTIMONY - ISOTOPES

γ-radiation of Sb^{124}. K. Gromov, B. Dzhelepov, M. Zhukovskii, A. Silant'ev, IU. Khol'nov. Dokl. AN SSSR 86 no. 2:255-258 S '52.

ANTIQUITIES - BULGARIA

Ancient painting in Bulgaria. Ogonek 30 no. 38:26 S '52.

ANTIQUITIES - CRIMEA

Thousand-year old witnesses. A. Dorokhov. Ogonek 30 no. 38:22 S '52.

ANTISEPTICS

Classification of antibacterial substances. Kh. Kh. Planel'es. Mikrobiologiia 21 no. 5:584-587 S-O '52.

ANTOKOL'SKII, MARK MATVEEVICH, 1843-1902

Antokol'skii on art and his own work (50th anniversary of his death). S. Druzhinin. Iskusstvo 15 no. 4:61-68 Jl-Ag '52.

AORTA

Crtical considerations on D. Sinapius' article "Development of early atherosclerotic changes of the aorta." K. G. Volkova. Arkhiv pat. 14 no. 3:89-90 My-Je '52.

Sensory innervation of the vasa vasorum of the thoracic aorta in man. IU. I. Slepkov. Dokl. AN SSSR 85 no. 5:1173-1176 Ag '52.

APARTMENT HOUSES - MOSCOW

Choice of location for transformer sub-stations in the construction of many-storied residential buildings. Eng. G. V. Serbinovskii, Eng. E. S. Iokhvidov. Gor. khoz. Mosk. 26 no. 9:30-32 S '52.

Plans for standard units in many-storied residential buildings. V. I. Svetlichnyi. Gor. khoz. Mosk. 26 no. 9:5-10 S '52.

APICULTURE see Bee culture

APOPLEXY

Pathological and anatomical changes in the brain in hypertension complicated by hemorrhage. E. L. Gerber. Arkhiv pat. 14 no. 3:31-38 My-Je '52.

APPARATUS, MEDICAL see Medical instruments and apparatus

APPARATUS, CHEMICAL see Chemical apparatus

APPLE

Metlitskii, Z. A. [Apple tree] IAblonia. 3. izd., dop. i perer. [Moskva], Moskovskii rabochii, 1951. 178 p.

Role of spearate oxidases in the respiration of apples. B. A. Rubin, E. V. Artsikhovskaia, V. E. Sokolova, T. M. Ivanova. Dokl. AN SSSR 85 no. 5:1123-1126 Ag '52.

APPLE - KAZAKHSTAN

New varieties of apple for wine making in Kazakhstan. A. A. Martakov. Vin. SSSR 12 no. 9:12-14 S '52.

APPLIED ART see Art industries

APPLIED MECHANICS see Mechanics, Applied

APPLIED SCIENCE see Technology

APPRECIATION OF ART see Art - Study and teaching; Art criticism

APPROXIMATE COMPUTATION

Fok's equations in a multiconfiguration approximation. A. P. IUtsis. Zhur. eksp. i teor. fiz. 23 no. 2:128-139 Ag '52.

APSHERON PENINSULA - GEOLOGY, STRUCTURAL

Structure of the Apsheron Ridge. V. F. Solov'ev. Dokl. AN SSSR 85 no. 5:1143-1145 Ag '52.

APSHERON PENINSULA - LEOPARDS

Leopard on the Apsheron Peninsula. N. O. Burchak-Abramovich, R. D. Dzhafarov. Trudy Est.-ist. muz. AN Azer. SSR no. 3: 85-104 '49.

ARBORICULTURE

Experiment with winter and fall rooting of sh from several woody plants. F. S. Filipenk Biul. Glav. bot. sada no. 10:54-57 '51.

ARC, ELECTRIC see Electric arc

ARC WELDING see Electric welding

ARCHANGEL PROVINCE - VENEREAL DISEASES

Some results of two years of activities of the joint venereal dispensary of Archangel Province. V. A. Vedernikov. Vest. ven. i derm no. 5:42-43 S-O '52.

ARCHITECTS

Moscow. Publichnaia biblioteka. [Russian architects and builders] Russkie arkhitektory i stroiteli; annotirovannyi ukazatel' literatury. Vsesoiuznaia stat'ia B. B. Veselovskogo. 1952. 159 p.

ARCHITECTURAL ACOUSTICS

Good acoustics in schools. P. I. Leushin. Gig. san. no. 8:40-44 Ag '52.

ARCHITECTURAL ENGINEERING see Architecture; Building; Structures, Theory of

ARCHITECTURAL IRONWORK

"Iron casting in Russian architecture." N. N. Sobolev. Reviewed by S. S. Bronshtein, V. I. Kochedamov. Sov. kniga no. 6:106-110 Ag '52.

ARCHITECTURAL LIGHTING see Lighting, Architectural and decorative

ARCHITECTURE - COMPOSITION, PROPORTION, ET

Korneev, N. A. [Vertical planning of a city block] Vertikal'naia planirovka kvartala. [Redaktor G. V. Desiatkov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekturo, 1952. 63 p.

ARCHITECTURE - ARMENIA

Two books on the architecture of Armenia. O. Khalatkch'iun. Arkh. SSSR no. 3:33-35 Ag '52.

ARCHITECTURE - MOSCOW

Tall buildings and the new ensembles in Moscow. V. Lebedev, P. Steller. Arkh. SSSR no. 3:6-1 Ag '52.

ARCHITECTURE - PETRODVORETS

Petergof Hermitage restored. Mikh. Skvortsov. Ogonek 30 no. 39:31 S '52.

ARCHITECTURE - STALINGRAD

Problems of the architectural ensemble in the center of Stalingrad. D. Shvidkovskii. Arkh. SSSR no. 3:15-20 Ag '52.

ARCHITECTURE - VILNA

Restoration and reconstruction in Vilna. L. Kazarinskii. Arkh. SSSR no. 3:21-23 Ag '52.

ARCHITECTURE - VOLGA VALLEY

Makovetskii, I. V. [Monuments of people's architecture of the upper Volga region] Pamiatniki narodnogo zodchestva Verkhnego Povolzh'ia; po materialam kompleksnoi ekspeditsii Instituta istorii iskusstv, Instituta etnografii Akademii nauk SSSR i Gosudarstvennogo istoricheskogo muzeia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 130 p.

ARCHITECTURE, CHURCH see Church architecture

ARCONADA, FELIPE M.

"Spain, a garden colony." Felipe M. Arconada. Reviewed by G. Kolontarev. Il'ia Vetlenik 23 no.10:74-80 My '52.

ARCTIC FOX

Milk production of blue fox vixens. I. V. Pozdniakov. Prom. i koop. [illegible] 5 no.4:33-35 Ap '52.

ARCTIC REGIONS

Russian discoveries ("Discoveries of Russian land and Arctic sea explorers of the 17th century in Northeastern Asia." Reviewed by D. Ivanchel). Sovetskaia [illegible] 28 no.10:124-126 O '52.

ARGENTINA - TRADE UNIONS

Struggle for [illegible]. Vestn. prof. dvizh. no.11:50-52 N '52.

ARGON

Final experiment in [illegible] determining the [illegible]. B. N. Vinogradov, G. M. Kuznetsov, [illegible] V. Maksimenkova, V. N. Ilin. Izv. Akad. nauk SSSR. Ser. fiz. 16 no.3:333-335 '52.

ARKVICH, ADHAM MIKHAILOVICH

Review of Prof. A. M. Arkvich's [illegible] Metabolic [illegible] Arkh. klin. i eksp. meditsiny 1 no.1:[illegible] '52.

ARITHMETIC - STUDY AND TEACHING

Iashin, L. N. [Do not the exercises in [illegible] arithmetic [illegible] by applying [illegible] Moskva, Gos. uchebno-pedagog. izd. min. prosv. RSFSR, 1952. 70 p.

ARKHANGEL'SKII, ANDREI DMITRIEVICH M, 1872-1950

Akademiia nauk SSSR. [Bibliography of works of Academician A. D. Arkhangel'skii] Spisok trudov akademika A. D. Arkhangel'skogo, vypolnennykh [illegible] Moskva, 1952. 20 p.

ARMED FORCES - UNITED STATES

Karpovich, M. V. [Armed forces of the United States - weapons of American imperialism] Vooruzhennye sily Soedinennykh Shtatov - orudie amerikanskogo imperializma. Moskva, Voenizdat, 1952. 2 p.l.

ARMENIA - ARCHITECTURE

[illegible] Ap '52.

ARMENIA - CHESS

[illegible] 5 no.5:30-31 S '52.

ARMENIA - HISTORY

[illegible] Vop. ist. no.9:[illegible] '52.

ARMENIA - MAPS

[illegible] Armenia. P. M. Gukasyan. Yer. GUGK, 1952. 2 no. in 1 sh. 50 Ag '52.

ARMENIA - VITICULTURE

[illegible] Armenia. P. M. Gukasyan. Yer. GUGK, 1952. no. in 1 sh. 50 Ag '52.

ARMENIAN LITERATURE - HISTORY AND CRITICISM

[illegible] Reviewed by A. Piotrovskii. Zhur. mos. no.8:[illegible] '52.

Archeological [illegible] village of Lchashen on the shore of Lake Sevan." Vakhtang Araqelian. Reviewed by [illegible]. Sov. arkh. no.4:264-266 '52.

ARMORED CARS (TANKS) see Tanks (Military science)

ARMY SCHOOLS see Military education

ARMYANSKIY DISTRICT - TEA

Tea in Armyanskiy District (Krasnodar Territory). V. G. Krokhin. Pochvovedenie no.8:45-50 Ag '52.

AROMATIC COMPOUNDS

[illegible] preparation of [illegible] Zh. obshch. khimii 22 no.2:312-[illegible] '52.

[illegible] Zh. obshch. khimii 22 no.2:[illegible] '52.

[illegible] Zh. obshch. khimii 22 no.2:[illegible] '52.

[illegible] Zh. obshch. khimii 22 no.2:[illegible] '52.

ARSENIC COMPOUNDS (COMMERCIAL)

[illegible] Zh. obshch. khimii 22 no.2:[illegible] '52.

ART

[illegible] Ag '52.

ART - BIBLIOGRAPHY

[illegible] Ag '52.

[illegible] Ag '52.

ART - CLASSES AND METHODS

[illegible] 23 no.12:47-[illegible] D '52.

ART - STUDY AND TEACHING

[illegible] Ag '52.

ART - CHINA

[illegible] Ag '52.

ART - GREECE (ITALY) (ATTICA)

[illegible] Vop. ist. no.9:[illegible] '52.

ART, BYZANTINE

[illegible] Vop. ist. no.9:[illegible] '52.

[illegible] Vop. ist. no.9:[illegible] '52.

ART AND STATE

[illegible] Ag '52.

ART CRITICISM

Popular series of the "Sovetskii Khudozhnik" publishing house. M. Zolotov. Iskusstvo 15 no.4:83-88 Jl-Ag '52.

ART INDUSTRIES - BULGARIA

Bulgarian folk art. Iskusstvo 15 no.4:69-73 Jl-Ag '52.

ARTEL

Fundamental law of collective farm life. Krest'ianka 31 no.9:22-23 S '52.

ARTERIES

Dolgo-Saburov, B. A. [Anastomosis of arteries and veins in man] Anastomozy arterii i ven cheloveka; kratkoe rukovodstvo dlia vrachei i studentov. Leningrad, Voenno-morskoi med. Akademii, 1946. 84 p.

Role of a single massive blood transfusion in functional mobilization of arterial collaterals. [A. B. Ryvlin. Klinicheskaia no.7:56-59 Jl '52.

ARTERIOSCLEROSIS

Critical considerations on D. Skoptsov' article "Development of early atherosclerotic changes of the aorta." K. G. Volkova. Arkhiv pat. 14 no.3:89-90 My-Je '52.

Critical considerations on E. Moshkovich's article "Hyperplastic arteriosclerosis or atherosclerosis." K. G. Volkova. Arkhiv pat. 14 no.3:88 My-Je '52.

ARTESIAN WELLS

Increasing the productivity of driven wells. G. A. Goncharov, I. V. Glinak. Gidr. i mel. 4 no.8:31-38 Ag '52.

ARTHRITIS DEFORMANS

Arthritis deformans. Prof. Z. E. Rybkovskii. Med. sestra no.10:3-6 O '52.

[illegible] in the etiology of [illegible] phalangeal arthritis. G. D. Velkovich, M. D. Khitrogilla no.7:35-41 Jl '52.

ARTICHOKES - AZERBAIJAN

Artichokes in Azerbaijan. M. A. Bagirov. Biul. Glav. bot. sada no.10:60-61 '51.

ARTIFICIAL IMPREGNATION see Impregnation, Artificial

ARTIFICIAL STONE see Stone, Artificial

ARTIFICIAL TEETH see Teeth, Artificial

ARUKS, REMOVAL OF

Determination of the [illegible] of shutter substrips. S. G. Zaloglo. Nats. energ. 2 no.6:12-17 Je '52.

ASHKHABAD - RADIO

Profile of the Ashkhabad radio lab. S. Shirin-kuliyev. Radio no.9:1 S '52.

ASIA, CENTRAL - COSTUME

History of the "paranji." G. A. Dolgachenkova. Sov. etn. no.4:181-193 '52.

ASPEN

Ecology and genesis of aspen [illegible]. M. V. Shirkova Vorkuyeva. Biul. MOIP, otd. biol. 57 no.4:53-62 '52.

ASPHALT

Asphalt concrete. N. Prokin. Avtom. dor. 15 no.8:23-24 Ag '52.

ASSOCIATION FOOTBALL see Soccer

ASSOCIATIONS see Clubs

ASSYRO-BABLYLONIAN CIVILIZATION see Civilization, Assyro-Babylonian

ASTRAKHAN' PROVINCE - GEOLOGY, STRATIGRAPHIC

Jurassic deposits of Astrakhan'. IA. S. Eventov. Dokl. AN SSSR 86 no. 2:391-392 S '52.

ASTRONOMERS

L. L. Matkevich. Izv. Glav. astron. obs. 19 no. 1:1-5 '52.

ASTRONOMICAL CLOCKS

Study of the clocks of the Nikolaev branch of the Main Astronomical Observatory. B. A. Orlov. Izv. Glav. astron. obs. 19 no. 1:140-146 '52.

ASTRONOMICAL INSTRUMENTS

$\Delta\delta_s$ variations of the meridian circle of the Main Astronomical Observatory. V. A. Elistratov. Izv. Glav. astron. obs. 19 no. 1: 6-10 '52.

ASTRONOMICAL SYMBOLS see Abbreviations

ASTRONOMY - BIBLIOGRAPHY

New books on physics and astronomy. S. A. Shorygin. Fiz. v shkole no. 5:89-91 S-O '52.

ASTRONOMY - HISTORY

B. E. Raikov's book "Essays on the history of the heliocentric viewpoint in Russia." Reviewed by IU. G. Perel'. Vop. filos. no. 4:196-198 '52.

ASTRONOMY - PROBLEMS, EXERCISES, ETC.

Sixth competition in astronomy for students of secondary schools. V. A. Shishakov, A. S. Sharov. Fiz. v shkole no. 5:95-96 S-O '52.

ASTRONOMY - STUDY AND TEACHING

Astronomical instrument. L. D. Popkova. Fiz. v shkole no. 5:63 S-O '52.

ASYNCHRONOUS ELECTRIC MOTORS see Electric motors, Induction

ATABEKOV, D. N.

"Outline of urogynecology." D. N. Atabekov. Reviewed by Prof. V. A. Pokrovskii. Akush. i gin. no. 5:93 S-O '52.

ATELECTASIS see Lungs - Collapse

ATHEISM

Literature on atheistic themes. F. N. Oleshchuk, P. P. Cherkashin. Sov. kniga no. 8:61-69 Ag '52.

ATHLETES

Masters prepare for winter. Ogonek 30 no. 37: 28 S '52.

ATHLETIC CLUBS

Second anniversary of the rural sports association "Kolgospnik." B. N. Gvozdev. Teor. i prak. fizkul. 15 no. 8:622-627 Ag '52.

ATMOSPHERIC HUMIDITY see Humidity

ATOMIC NUCLEI see Nuclear physics

ATOMS

D. I. Mendeleev's foresight concerning the complexity of atoms and transmutation of elements. B. M. Kedrov. Khim. v shkole no. 4:18-26 Jl-Ag '52.

Order of saturation of electron shells of atoms. V. M. Klechkovskii. Zhur. eksp. i teor. fiz. 23 no. 1:115-122 Jl '52.

"Vibration-rotation spectrum of atomic nuclei." V. E. Golant. Reviewed by S. G. Ryzhanov. Zhur. eksp. i teor. fiz. 23 no. 1:127-128 Jl '52.

AUCOBIN

Quantitative determination of aucubin in eucommin. A. Guseva. Dokl. AN SSSR 85 no. 6:1353-1356 Ag '52.

AUDITION see Hearing

AURORAS

Aurora borealis of 22 September, 1946, and its influence on the flow of the night sky. N. B. Divari. Met. i gidrol. no. 6:85-88 '47.

AUSTRALIA - STRIKES AND LOCKOUTS

Strike of Australian metal workers. L. Naunser. Vsem. prof. dvizh. no. 18:23-25 S '52.

AUTHORS

Outstanding realist and democrat; on D. N. Mamin-Sibiriak's 100th anniversary. E. Bogoliubov. Novyi mir 28 no. 10:225-246 O '52.

AUTHORS, FRENCH

Writer and fighter. P. Balashev. Rabotnitsa 30 no. 9:28 S '52.

AUTHORS, GEORGIAN (TRANSCAUCASIAN)

Leo Kiacheli. Z. S. Kedrina. Lit. v shkole 13 no. 5:25-30 S-O '52.

AUTHORS, ITALIAN

"Help me to speak." Ogonek 30 no. 37:16 S '52.

AUTOGENOUS WELDING see Welding

AUTOMATIC CONTROL

Efroimovich, IU. E. Automatic operation of metallurgical arc furnaces] Avtomatika dugovykh metallurgicheskikh pechei. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 221 p.

Pervov, B. N. [Control devices for regulating heating installations] Ispolnitel'nye ustroistva regulirovaniia teplovymi ustanovkami. Moskva, Gos. energ. izd-vo, 1952. 231 p.

Solodovnikov, V. V. [Introduction to statistical dynamics of systems of automatic control] Vvedenie v statisticheskuiu dinamiku sistem avtomaticheskogo upravleniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 367 p.

Automatization of control units in central heating plants. Eng. M. Filippov. Zhil.-kom. khoz. 2 no. 8:11-15 Ag '52.

Control and automatization of technical processes in packing houses. A. Kuz'menko. Mias. ind. 23 no. 4:5-10 Jl-Ag '52.

Heat protection of an alternating current electric motor by a heat resistor. G. K. Nechaev. Prom. energ. 9 no. 9:14-17 S '52.

"Several non-linear problems in the theory of automatic control." A. I. Lur'e. Reviewed by I. G. Malkin. Sov. kniga no. 8:23-27 Ag '52.

AUTOMOBILE INDUSTRY

Spreading the experience of the Stalin automobile plant. Za ekon. mat. no. 1:73 Ag '52.

AUTOMOBILE TRUCKS see Motor trucks

AUTOMOBILES - DESIGN AND CONSTRUCTION

Creative cooperation. IU. Nazarov. Za ekon. mat. no. 1:75-77 Ag '52.

Decreasing the weight of automobiles. IU. Panchenko. Za ekon. mat. no. 1:77-[illegible] Ag '52.

AUTOMOBILES - MAINTENANCE

Shestopalov, K. S. [Booklet for auto mechanic-assembler] Pamiatka avtoslesaria-montazhnika. Izd. 2., perer. i dop. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 123 p.

AUTOSUGGESTION see Hypnotism

AUTUMN

Golden autumn. D. Zuev. Smena 29 no. 17 24 S '52.

AVAEV, S. A.

"Electric equipment of enterprises of light industry." S. A. Avaev, S. V. Gartung, A. N. Shtern. Reviewed by Prof. S. Rozanov. Legkaia [illegible] no. 9:45-47 S '52.

AVDEEV, MIKHAIL IVANOVICH, 1902-

Mikhail Ivanovich Avdeev; 50th anniversary of his birth. R. D. Shtern. Arkhiv pat. 14 no. 3:103-104 My-Je '52.

AVDIEV, VSEVOLOD I.

"History of the ancient East." Prof. V. I. Avdiev. Reviewed by D. G. Reder. Prep. [illegible] v shk. 7 no. 5:107-109 S-O '52.

AVIATORS see Air pilots

AVICENNA, 980?-1037

Semenov, A. A. [Avicenna] Abu-Ali-Ibn Sina (Abitsenna). Stalinabad, Gosizdat pri SNK Tadzhikskoi SSR, 1945. 60 p.

Avicenna, the great son of the Tajik people. Akush. i gin. no. 5:3-4 S-O '52.

Great physician and thinker; 1000th anniversary of Avicenna's birth. E. D. Anburkov. Vest. ven. i derm. no. 5:3-6 S-O '52.

Great scholar and physician. S. Ulug-Zade. Sov. zhen. no. 5:44 S-O '52.

Great scientist. V. Andreev. Krestianka 3 no. 9:24 S '52.

One thousandth anniversary of Avicenna's birth. Vest. oto-rin. 14 no. 5:12-14 S-O '52.

Outstanding scientist; 1000th anniversary of Ibn-Sina's birth. Med. sestra no. 10:13-16 O '52.

AZALEA

Culture of the azalea. I. E. Karnaev. Biul. Gl. bot. sada no. 10:77-79 '51.

AZERBAIJAN - ARTICHOKES

Artichokes in Azerbaijan. M. A. Ragimov. Biul. Glav. bot. sada no. 10:80-81 '51.

AZERBAIJAN - HORSE BREEDING

Horse-breeding conference of a republic. S. Efendiev. Konevodstvo 22 no. 9:42-44 S

AZERBAIJAN - MINERALOGY

Mineralogy of sand-silt deposits of the Miocene period in southern Azerbaijan. A. B. Vistelius. Dokl. AN SSSR 85 no. 6:1155-1158 Ag '52.

AZERBAIJAN - PETROLEUM INDUSTRY

Electric energy consumption at enterprises of the State All-Union Trust [illegible] Azerbaijan Oil and Gas Industry. [illegible] mal. no. 2:[illegible] '52.

The fight for oil. V. [illegible] profsoiuzov [illegible] '52.

AZERBAIJAN - REPTILES

Reptiles of the Azerbaijan S.S.R. [illegible] fauna. Trudy Inst. [illegible] AN Azerb. SSR no. 1 [illegible] '49.

AZERBAIJAN - SCORPIONS

Scorpions of Azerbaijan. [illegible] Trudy Inst. [illegible] AN Azerb. SSR [illegible] 105-120 '49.

AZIMUTH - PULKOVO

[illegible] of the Pulkovo [illegible] '52.

BABAEVSKII, SEMEN PETROVICH, [illegible]

Makarov, Aleksandr [illegible] Babaevskii "Cavalier of the [illegible]" "Light over the earth" [illegible] "Kavaler zolotoi zvezdy" [illegible] Moskva [illegible] 1951 [illegible] p.

BABIES see Infants

BABYLONIAN CIVILIZATION see [illegible] civilization

BACTERIA

[illegible]

BACTERIA, [illegible]

[illegible]

BACTERIAL WARFARE - KOREA

[illegible]

[illegible]

BACTERIOLOGY

[illegible]

BACTERIOLOGY - [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

BACTERIOPHAGY

Structure of the corpuscle of the bacteriophage. A. E. Kriss, A. S. Tikhonenko. Dokl. AN SSSR [illegible] no. [illegible]:421-424 [illegible] '52.

BAGGAGE, RAILROAD see Railroads - Baggage

BAGHDAD - DESCRIPTION

In Baghdad. Travel notes. M. Korotkov. Nov. vrem. no. [illegible] '52.

BAIKAL, LAKE - COPEPODA

[illegible] a [illegible] sp. nova, an interesting new representative of Lake Baikal fauna. [illegible] Dokl. AN SSSR [illegible] no. 2:[illegible] '52.

BAKERS AND BAKERIES

[illegible] methods of baking [illegible] no. 8:22 Ag '52.

BAKU - [illegible]

[illegible] Baku Botanical Garden. A. [illegible] no. 10:61 '51.

BALABKINA, KLAVDIIA IGNAT'EVNA

[illegible] Balabkina. [illegible] no. 5:[illegible] '52.

BALLET

[illegible] Bakhchisaraiskii [illegible] [Bakhchisarai] Bakhchi-saraiskii [illegible] A. Anisimov] Moskva [illegible] 1951 23 p.

BALPASH-SOR, LAKE - [illegible]

[illegible] salt water of Lake Balpash-[illegible] Trudy Lab. [illegible] '52.

BALTIC STATES - PHYSICAL EDUCATION AND TRAINING

[illegible]

[illegible]

[illegible]

[illegible] see [illegible]

BAR, HORIZONTAL see Horizontal bar

BARABA - [illegible]

[illegible]

BARABA STEPPE - MARSHES

[illegible] Baraba [illegible]

BARABA STEPPE - RECLAMATION OF LAND

[illegible] Baraba [illegible]

BARLEY, A.I.

[illegible]

BARANCHA RIVER REGION - ROCKS, IGNEOUS

Average quantitative mineralogical composition of the principal rocks of the gabbroic massive south of the Barancha River in the Urals. P. N. Chirvinskii. Zap. Vses. min. ob. 81 no. 3:210-223 '52.

BARGUZIN MOUNTAINS - SABLES

Barguzin sable. V. N. Skalon. Biul. MOIP. Otd. biol. 57 no. 4:[illegible]-14 '52.

BARIUM FLUORIDE

Studying the structure of barium fluoride by electron diffraction patterns. B. K. Vainshtein. Trudy Inst. krist. no. 5:113-116 '49.

BARIUM TITANATE

Authors' reply to remarks of M. S. Kosman on their article "Dynamics of polarization process of barium titanate." E. V. Siniakov, E. A. Stafiichuk, B. K. Chernyi. Zhur. eksp. i teor. fiz. 23 no. 2:240 Ag '52.

Dielectric properties and optical anomalies of $BaTiO_3$ monocrystals. I. N. Beliaev, N. S. Novosil'tsev, E. G. Fesenko, A. L. Khodakov. Zhur. eksp. i teor. fiz. 23 no. 2:[illegible] Ag '52.

Mutual transformations of $BaTiO_3$ monocrystals. N. S. Novosil'tsev, A. L. Khodakov. Dokl. AN SSSR 85 no. 6:1263-1264 Ag '52.

Some remarks on the article entitled "Dynamics of the process of polarization of barium titanate" by E. V. Siniakov, E. A. Stafiichuk, B. K. Chernyi. Reviewed by M. S. Kosman. Zhur. eksp. i teor. fiz. 23 no. 2:240 Ag '52.

Theory of dielectric properties of barium titanate in stationary fields. A. E. Glauberman, A. F. Lubchenko. Zhur. eksp. i teor. fiz. 23 no. 2:[illegible] Ag '52.

BARNAUL - MUSEUMS

Oldest museum in Siberia. V. Trushin. Kul't.-pros. rab. 11 no. 9:21-30 S '52.

BASALT

Effect of the content of iron oxides on the linear rate of crystallization of solid phases in tachylites. A. A. Leont'eva. Trudy Inst. geol. nauk AN SSSR no. 106:43-46 '49.

BASALT - TOYUN VALLEY

Basalts of Toyun. G. M. Gapeeva. Zap. Vses. min. ob. 81 no. 3:185-192 '52.

BASEBALL

"Baseball, a great catch." A. Kulenkov, M. Kremnev. Ogonek 29 no. 17:31 S '52.

BASHKIR LITERATURE - HISTORY AND CRITICISM

Meeting of poets ("On welcoming spring." Saifi Kudash. Reviewed by N. Babitova). Druzh. nar. no. 4:261-264 '52.

BASHKIRS

Ethnic origins of the Bashkirs according to archaeological data. R. B. Akhmerov. Sov. etn. no. 3:36-49 '52.

BASHTANKA DISTRICT - COLLECTIVE FARMS

"Prospects for developing collective farm production in the southern Ukraine (based on Bashtanka District, Nikolaev Province)." Reviewed by G. Kuznetsov. Sots. sel'khoz. 23 no. 8:60-64 S '52

BASKETBALL

New champions. G. Akopov. Ogonek 30 no. 40; 15 S '52.

BATTERIES, ELECTRIC see Storage batteries

BEARINGS (MACHINERY)

Stamping bearing gaskets of an engine. Eng. IU. A. Kogan. Les. prom. 11 no. 7:20 Jl '51.

BEE CULTURE

Krishchunas, N. V. [For increased productivity in bee culture] Za povyshenie produktivnosti pchelovodstva. Trudy Sektsii pchelovodstva i shelkovodstva VASKHNIL; materialy trekh plenumov 1949 i 1950 gg. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 210 p.

At a collective farm apiary. G. Taranov. Sov. zhen. no. 5:16-17 S-O '52.

Recent developments in bee culture. A. A. Fedoseeva. Dost. sel'khoz. no. 7:31-32 Jl '52.

BEECH

Change in the form of leaves of a beech tree. G. Kh. Molotkovskii. Biul. Glav. bot. sada no. 10:34-35 '51.

BEEHIVE COKE INDUSTRY see Coke industry

BEES

Bee flights. I. Khalifman. Ogonek 30 no. 39: 22-23 S '52.

BEETLES

New species of Palearctic leaf beetles (Chrysomelidae). I. K. Lopatin. Biul. MOIP. Otd. biol. 57 no. 4:27-29 '52.

BEETLES - MOSCOW PROVINCE

Species of beetles new in Moscow Province and the zoogeographic importance of this find. O. L. Kryzhanovskii. Biul. MOIP. Otd.biol 57 no. 4:25-26 '52.

BEETS AND BEET SUGAR

Chemical characteristics of sugar beet varieties. E. F. Simonova. Sel. i sem. 19 no. 9:28-30 S '52.

Determining quantity of sugar beets in the pile. E. A. Vorob'eva. Sakh. prom. 26 no. 9:31-32 S '52.

Dynamics of leaf growth in sugar beets and its effect on yield and sugar content of biological types of various varieties. V. P. Zosimovich. Sel. i sem. 19 no. 9:21-27 S '52.

On the pages of scientific and technical journals. G. S. Benin. Sakh. prom. 26 no. 9:43-47 S '52.

Overall mechanization of the sugar beet harvest. V. IAkovlev. Kolkh. proizv. 12 no. 9:40-41 S '52.

Sowing sugar beets in late fall. Z. V. Silenko. Korm. baza 3 no. 9:37-42 S '52.

13, 9 centners of beet seeds per hectare. L. A. Gusev, R. I. Erina. Sel. i sem. 19 no. 9:62-63 S '52.

What's new in technical and agricultural literature. Sakh. prom. 26 no. 8:47-48 S '52.

BEETS AND BEETS SUGAR - KIRGHIZSTAN

Growing and processing sugar beets in Kirghizistan. F. N. Dobronravov. Sakh. prom. 26 no. 9:27-31 S '52.

BEGEL'MAN, I. A.

Remarks on Professor I. A. Begel'man's article "Present state of the problem of dental caries." Docent IA. E. Bronshtein. Stomatologiia no. 3:29-32 '52.

BEHAVIOR see Conduct of life

BEIRUT - SOCIAL CONDITIONS

Beirut encounters. L. Savchenko. Nov. vrem. no. 42:27-29 O '52.

BEKETOV, ANDREI NIKOLAEVICH, 1825-1902

Baranov, Pavel Aleksandrovich. [Outstanding Russian botanist, Andrei Nikolaevich Beketov; for the fiftieth anniversary of his death] Vydaiushchiisia russkii botanik Andrei Nikolaevich Beketov; k 50-letiiu so dnia smerti. Moskva, Izd. Moskovskogo ob-va ispytatelei prirody; 1952. 37 p.

Shcherbakova, A. A. [Outstanding Russian botanist-evolutionist A. N. Beketov] Vydaiushchiisia russkii botanik-evoliutsionist A. N. Beketov. Moskva, Izd-vo "Znanie," 1952. 31 p.

Distinguished botanist and ardent patriot (50th anniversary of the death of A. N. Beketov). P. A. Baranov. Priroda 41 no. 9:73-77 S '52.

BELETSKII, E. A.

"Stalin Peak." E. A. Beletskii. Reviewed by E. Simonov. Novyi mir 28 no. 10:276-278 O '52.

BELGIUM - STRIKES AND LOCKOUTS

Victory of unity in Belgium. M. D. Vasem. prof. dvizh. no. 17:31-32 S '52.

BELGIUM, ORTHODOX EASTERN CHURCH IN

From the life of the Orthodox Church. Edin. TSer. 6 no. 6:6 Je '52.

BELOV, GRIGORII AKINFOVICH

Birth of a portrayal. G. Kapralov. Ogonek 30 no. 40:28-29 S '52.

BELTS AND BELTING - SAFETY APPLIANCES

Safety belt-covers. V. V. Golikova. Tekst. prom. 12 no. 9:42 S '52.

BENZALDEHYDE

Syntheses in the 4-acetaminobenzaldehyde series. M. N. Shchukina, G. M. Borodina, E. D. Sazonova. Zhur. ob. khim. 22 no. 9:1660-1663 S '52.

Synthesis of some p-alkylsulfonylbenzaldehydes. M. N. Shchukina, T. P. Sycheva. Zhur. ob. khim. 22 no. 9:1663-1667 S '52.

BENZENE

Absorption spectra of monocrystals of benzene in polarized light. V. L. Broude, A. F. Prikhot'ko. Zhur. eksp. i teor. fiz. 22 no. 5:605-609 My '52.

BENZENE DERIVATIVES

Calculation of characteristic critical frequencies of spectra of molecular crystals of p-dibromobenzene, p-bromchlorobenzene and p-dichlorobenzene. N. N. Profir'eva. Zhur. eksp. i teor. fiz. 22 no. 5:590-600 My '52.

Some rules in complex emmission spectra of low frequencies for isomorphous crystals of dihalogen substitutes of benzene. E. F. Gross, A. V. Korshunov, V. A. Sel'kin. Zhur. eksp. i teor. fiz. 22 no. 5:579-589 My '52.

Study of various modifications of hexamethylbenzol in polarized light. V. L. Broude. Zhur. eksp. i teor. fiz. 22 no. 5:600-604 My '52.

BENZOIC ACIDS

Organometallic analogues of benzoic and [illegible] acids: phenyllead and [illegible]-tolyllaurbenzoic acids. E. M. Panov, K. A. Kocheshkov. Dokl. AN SSSR 85 no. 6:1293-1295 Ag '52.

BENZOPYRENE

Synthesis of derivatives of 3, 4-benzpyrene 3, 4, 8, 7-dibenzopyrene via phenyl-[illegible]-benzanthrone. B. A. Arbuzov, N. P. Grechkina. Zhur. ob. khim. 22 no. 9:1692-1703 S '52.

BEQUESTS see Inheritance and succession

BERNAL, JOHN DESMOND, 1901-

Book of a fighter and scientist-materialist ("The physical basis of life." J. D. Bernal, F. R. S. Reviewed by G. A. Del'vig. Priroda 41 no. 9:122-125 S '52.

BERRIES

New varieties of fruit and berry crops [illegible] Duka. Dost. sel'khoz. no. 9:42-47 S '52.

BERYLLIUM

Hall effect in beryllium and aluminum at low temperatures. E. S. Borovik. Zh. eksp. i teor. fiz. 23 no. 1:83-90 Jl '52.

BETON see Concrete

BEZRUC, PETR, 1867-

Petr Bezruc. "Silesian Songs." P. Bezruc. Reviewed by P. Pravin. Ogonek 30 no. 31:14 S '52.

BIBLIOGRAPHY

Condition and task of the bibliography of recommended literature. V. Gitarev. Bibliotekar' no. 7:12-24 Jl '52.

New books. Mlg. i sem. no. 8:60 Ag '52.

New books. Klub no. 8:30 Ag '52.

New books. Sov. knigа no. 8:124-125 Ag '52.

New books (August-September 1952). Sov. knigа 28 no. 10:280-288 O '52.

BIBLIOGRAPHY - AGRICULTURAL MACHINERY

Literature on the mechanization of [illegible] steppe forestry. Sel'khozmashina 8 no. 3:32-3 of cover Ag '52.

BIBLIOGRAPHY - AGRICULTURE

Books on feed production. Korm. baza 3 no. 9:64 S '52.

New books. Kul't. i prosv. rab. 11 no. 8:23 Ag '52.

New books on advanced practices in agriculture. Dost. sel'khoz. no. 9:112 S '52.

BIBLIOGRAPHY - ASTRONOMY

New books on physics and astronomy. S. A. Shorygin. Fiz. v shkole no. 5:89-90 S-O '52.

BIBLIOGRAPHY - BIOLOGICAL CHEMISTRY

Bibliography of foreign literature [illegible] Mikrobiologiia 21 no. 5:631-637 S-O '52.

BIBLIOGRAPHY - BOTANY

Index of articles published in bulletins [illegible] the Main Botanical Garden of the Academy of Sciences of the U. S. S. R. Biul. Glav. bot. sada no. 10:85-95 '51.

BIBLIOGRAPHY - BUILDING

Moscow. Publichnaia biblioteka. [Russian architecture and building] Russkie arkhitektury i stroiteli; annotirovannyi ukazatel' literatury. Vsesoiuznaia biblioteka im V. I. Leninskogo. 1953. 174 p.

BIBLIOGRAPHY - CHEMISTRY

Popular literature on chemistry. A. A. Kraftsova. Khim. v shkole no. 4:78-81 Jl-Ag '52.

BIBLIOGRAPHY - CITIES AND TOWNS

[illegible] of the cities of the U. S. S. R. [illegible] Izvestiia Vsesoiuznogo geograficheskogo obshchestva. A. A. Kotelkin. [illegible] no. 5:[illegible] S-O '52.

BIBLIOGRAPHY - CLAYS

New books. Ogneupory no. 10:[illegible] '52.

BIBLIOGRAPHY - COMMUNIST YOUTH LEAGUE

[illegible] publications ["Young Guard"]. [illegible] Komsomol'skaia pravda [illegible] no. 10:[illegible] '52.

BIBLIOGRAPHY - CYBERNETICS AND CIBERNETICS

Articles on cybernetics and cybernetics in periodicals. Vest. AN SSSR no. 7:[illegible] '52.

New books on cybernetics and cybernetics. Priroda no. 8:[illegible] Ag '52.

BIBLIOGRAPHY - EDUCATION

Pedagogical literature. Sov. pedagogika no. 10:[illegible] O '52.

BIBLIOGRAPHY - ELECTRIC ENGINEERING

New foreign publications on power engineering and electrical power. Elektrichestvo no. 8:[illegible] '52.

BIBLIOGRAPHY - FOREIGN LITERATURE

New books. Inostr. lit. no. 7:[illegible] Jl '52.

BIBLIOGRAPHY - FOREST AND FORESTRY

Literature on forestry and forest industry. Les. i lesn. prom. no. 8:[illegible] Ag '52.

BIBLIOGRAPHY - FOREIGN LITERATURE

New books. Inostr. lit. no. 7:[illegible] Jl '52.

BIBLIOGRAPHY - GERMAN LITERATURE

New books. Inostr. lit. no. 7:[illegible] Jl '52.

BIBLIOGRAPHY - GEOLOGY

Russian literature on the geology of oil and gas fields, and on geography. Sov. geol. no. 43:[illegible] '52.

BIBLIOGRAPHY - GEOLOGY, NATURAL PLACES, ETC. - BIBLIOGRAPHIES

Bibliography of the Chair of Mineralogy and Geology named after N. M. Fedorovskii. Trudy Sib. gos. geologorazv. instituta no. 5:[illegible] '52.

BIBLIOGRAPHY - HISTORY

Books. Kniga i pechat' no. 8:[illegible] '52.

BIBLIOGRAPHY - HYDRAULIC ENGINEERING

Hydraulic engineering, hydropower and related fields, published from January 1, 1951 to March 1, 1952. Gidr. stroi. 21 no. 5:47-48 Jl '52.

BIBLIOGRAPHY - LATHES

Accelerated method of efficient lathe operation. Izobr. i rats. 5:30 no. 8:32 Ag '52.

BIBLIOGRAPHY - MATERIALS

New books on organic fibers in the economy of materials. Priroda no. 8:94-95 Ag '52.

BIBLIOGRAPHY - OBSTETRICS

Russian literature in the field of obstetrics and gynecology for the fourth quarter of 1951 and the first half of 1952. M. A. Nazarova. Akush. i ginek. no. 5:84-87 S-O '52.

BIBLIOGRAPHY - PEAT

Scientific-technical [illegible]. Torf. prom. 29 no. 9:31-32 '52.

BIBLIOGRAPHY - PEDIATRICS

[illegible] in pediatrics published in the Journal of Children's Diseases of the Ukrainian Republican Public Health Department. V. D. Ivanov. Pediatriia, akush. i ginek. (Kiev) 14 no. 4:[illegible] Jl-Ag '52.

BIBLIOGRAPHY - PHYSICAL EDUCATION AND TRAINING

New books on physical culture and sports. Fiz. kul't. i sport 15 no. 8:31-32 Ag '52.

BIBLIOGRAPHY - PHYSICS

[illegible] no. 22 no. 8:1365-1401 Ag '52.

New books on physics and astronomy. O. A. Shmigel'. Fiz. v shkole no. 5:84-91 N-D '52.

BIBLIOGRAPHY - PHYSIOLOGY

Bibliography of foreign literature (1950-1951). Mikrobiologiia 21 no. 5:631-637 S-O '52.

BIBLIOGRAPHY - POWER ENGINEERING

Books on hydraulic engineering, hydropower and related fields, published from January 1, 1951 to March 1, 1952. Gidr. stroi. 21 no. 5:47-48 Jl '52.

BIBLIOGRAPHY - RADIO

Program under the [illegible] general editorship of A. [illegible] and A. I. Berg. Radio no. 9:[illegible] S '52.

BIBLIOGRAPHY - SCIENCE

Moscow. Publichnaia biblioteka. Nauchno-metodicheskii kabinet bibliotekovedeniia. [Propaganda of scientific literature in public libraries] Propaganda nauchnoi i nauchno-khudozhestvennoi literatury v massovykh bibliotekakh, obzornye materialy. [Sostavitel' V. V. Nesmelov. Redaktor N. N. Lunev] Moskva, 1951. 88 p.

Selected Russian literature in geography, meteorology, hydrology, and oceanography. Met. i gidrol. no. 8:[illegible] '52.

BIBLIOGRAPHY - SKIING

Pedagogy. Fizkul'turnik no. 8:[illegible] S '52.

BIBLIOGRAPHY - SPANISH LITERATURE

New books. Inostr. lit. v shkole no. 5:114-116 S-O '52.

BIBLIOGRAPHY - TEXTILE INDUSTRY

Books on the textile industry. Tekst. prom. 12 no. 9:4 of cover S '52.

BIBLIOGRAPHY - EUROPE, EASTERN

Moscow. Publichnaia biblioteka. [European people's democracies on the path to socialism; brief index of recommended literature] Evropeiskie strany narodnoi demokratii na puti k sotsializmu; kratkii rekomendatel'nyi ukazatel' literatury. [Sostavil N. I. Glagolevskii; redaktor S. V. Kazakov] Moskva, 1951. 65 p.

BILIBIN, IURII ALEKSANDROVICH, 1901-1952

Iurii Aleksandrovich Bilibin. Zap. Vsesoiuz. min. ob. 31 no. 3:241-244 '52.

BIMLIPATUM JUTE see Ambary hemp

BINDING OF BOOKS see Bookbinding

BIOCHEMIC MEDICINE see Medicine, Biochemic

BIOCHEMISTRY

Abstracts: General microbiology, physiology, morphology and biochemistry. Mikrobiologiia 21 no. 5:611-616 S-O '52.

BIOCHEMISTRY - BIBLIOGRAPHY

Bibliography of foreign literature (1950-1951). Mikrobiologiia 21 no. 5:631-637 S-O '52.

BIOLOGICAL WARFARE see Bacterial warfare

BIOLOGY

Dmitriev, N. N. [What's new in science on biological species and evolution] Novoe v nauke o biologicheskom vide i videobrazovanii. Moskva, Izd-vo "Znanie," 1952. 31 p.

Lepeshinskaia, Ol'ga Borisovna. [Extra-cellular form of life; collected material for biology teachers] Vneklletochnaya forma zhizni; sbornik materialov dlia prepodavatelei biologii. [Red. A. N. Dansva. Moskva], 1953. 344 p.

Problem of the unity of living organisms; critical bibliographical survey. V. I. Kremianskii. Vest. Mosk. un. 7 no. 9:81-89 '52.

BIOLOGY - STUDY AND TEACHING

Work of young naturalists. Kat. v shkole no. 6:93-94 N-D '52.

BIOLOGY - UNITED STATES

Reactionary biology in the schools of the United States. I. G. Grossman, A. A. Nusenbaum. Kat. v shkole no. 5:91-93 S-O '52.

BIOLUMINESCENCE see Phosphorescence

BIRDS - EMBRYOLOGY see Embryology - Birds

BIRDS - PARASITES see Parasites - Birds

BIRD'S FOOT TREFOIL see Lotus

BIRIUKOVICH, A. A.

Bachelors dissertations considered by the Institute of Physical Education and by the School of Hygiene of the Academy of Pedagogical Sciences of the R. S. F. S. R. Gig. i sanitar. Sov. pedag. 16 no. 8:124-126 Ag '52.

BISMUTH

Dependence of temperature of the surface tension of bismuth and its alloys with sodium and potassium. P. P. Pugachevich, I. P. Allynov. Dokl. AN SSSR 86 no. 1:117-119 S '52.

BISMUTH - THERAPEUTIC USE

Treatment of syphilis with penicillin and bismuth but without arsenic. Prof. M. A. Rozentul, Docent K. R. Astvatsaturov, L. I. Zakharova, O. D. Basova, E. M. Trofimova. Vest. ven. i derm. no. 5:31-33 S-O '52.

BIURET REACTION

Spectrophotometry of biuret complexes as a method for investigation of proteins and peptides. Part 14. Effect of the amino acid composition of polypeptide on the nature of adsorption of light by the biuret complex. M. I. Plekhan. Zhur. ob. khim. 22 no. 9:1633-1644 S '52.

BIZIUKIN, D.D.

Serious shortcomings in serious book ("Technology construction industry." Edited by Prof. D. D. Biziukin.) Eng. S. A. Kipnis. Mekh. stroi. 9 no. 8:31-32 Ag '52.

BLACK EARTH see Chernozem soils

BLACK SEA REGION - HISTORY

"Northern Black Sea Littoral and Rome at the beginning of our era." E. S. Golubtsova. Reviewed by D. P. Kallistov. Vest. drev. ist. no. 3:84-91 '52.

BLACK SEA REGION - NUMISMATICS

Numismatic aspect of an important publication [Review of "The Black Sea Littoral in antiquity," nos. 1 and 2]. A. S. Kotsievskii. Vest. drev. ist. no. 3:96-100 '52.

BLAST FURNACES

Gora, A. P. [Re-designing blast furnace by rapid methods] Rekonstruktsiia domennoi pechi skorostnymi metodami. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 199 p.

Romanenko, A. G. [Technological control in blast furnace output] Tekhnologicheskii kontrol' v domennom proizvodstve. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 162 p.

BLASTING

Digging canals by breaking up the soil by mass blasting. Engs. G. S. Akopian, G. K. IAgdzhian, Gidr. i mel. 4 no. 8:79-80 Ag '52.

Double explosion. Eng. S. Davydov. Znan. sila no. 9:7-10 S '52.

BLIND

Solicitude for the blind in the Soviet Union. Vsem. prof. dvizh. no. 17:32-34 S '52.

BLOCK PRINTING, LINOLEUM see Linoleum block printing

BLOKHINTSEV, D.I.

Concerning the so-called ensembles in quantum mechanics, ("Principles of quantum mechanics. D. I. Blokhintsev. Reviewed by Acad. V. A. Fok). Vop. filos. no. 4:170-173 '52.

BLOOD

Pathogenesis of eosinophilia in early ascariasis. B. A. Makhmudova. Sov. med. 16 no. 8:23-25 Ag '52.

Preservation of blood. A. Bagdasarov, P. Vasil'ev. Nauka i zhizn' 19 no. 9:8 S '52.

ANALYSES AND CHEMISTRY

and morphological indicators in the ulves raised in unheated calf sheds. kova. Sov. zootekh. 7 no. 10:85-88

BLOOD - CIRCULATION

Arterio-venous anastomoses of pulmonary circulation; final communication. New findings on the structural peculiarities of closing arteries and on their functional significance. A. V. Ryvkind. Arkhiv pat. 14 no. 4:80-86 Jl-Ag '52.

Determination of renal circulation and its clinical significance. G. F. Blagman, E. I. Estrin, E. I. Zaitseva. Klin. med. 30 no. 7: 46-59 Jl '52.

BLOOD - CORPUSCLES AND PLATELETS

Condition of erythrocytes in erythrocytic suspension in preserved blood. S. G. Gekhman. Klin. med. 30 no. 7:92 Jl '52.

BLOOD - DISEASES

Pathomorphological changes in the endocrine glands in alimentary-toxic aleukia and in other hemopoietic diseases. IU. I. Militaev. Arkhiv pat. 14 no. 4:33-38 Jl-Ag '52.

BLOOD - EXAMINATION

Viscosity of blood, serum and formalized blood serum in healthy children and in those with pneumonia. A. P. Doron. Vop. pediat. i okhr. mat. i det. 20 no. 4:47-51 Jl-Ag '52.

BLOOD - TRANSFUSION

Role of a single massive blood transfusion in functional mobilization of arterial collaterals IA. B. Ryvlin. Khirurgiia no. 7:56-59 Jl '52.

BLUEPRINTS

Kokovin, I. I. [Reading blueprints] Chtenie stroitel'nykh chertezhei. Izd. 2. Moskva, Trud - rezervizdat, 1952. 82 p.

BOAT RACING see Rowing

BOGDANOV, ANATOLII

120 bullets. V. Viktorov. Ogonek 30 no. 39: 29-30 S '52.

BOILERS

Meeting on the construction of heating boilers. E. K. Gai. Biul. strof. tekh. 9 no. 17:30 S '52.

BOLKHOVITINOV, V.

Book about a great Russian physicist ("A. G. Stoletov." V. Bolkhovitinov. Reviewed by Prof. B. B. Kudriavtsev). Znan. sila 22 no. 8:22 Ag '52.

BOLSHEVISM see Communism

BOMBARDMENT WITH PARTICLES see Collisions (Nuclear physics)

BOMBAY - EXHIBITIONS

Soviet agricultural machinery at the international exposition in Bombay. Sel'khozmashina no. 8:3 of cover Ag '52.

BONES

Effect of experimental resection of the epiphysis on bone growth. Prof. I. L. Zaichenko. Khirurgiia no. 7:23-26 Jl '52.

BONES - TUBERCULOSIS

Experimental tuberculosis of the bone. Docent V. A. Bukov, T. E. Nepenina. Probl. tub. no. 4: 49-56 Jl-Ag '52.

Treatment of bone tuberculosis. P. Kornev. Nauka i zhizn' 19 no. 9:9-12 S '52.

BONES - TUMORS

Multiple eosinophilic granuloma of the [illegible] P. V. Skaldin, E. D. Savchenko. [illegible] no. 7:77-79 Jl '52.

Nature of so-called giant-cell tumors of the (osteoblastoclastomas). T. P. [illegible] A. M. Vakhurkina. Khirurgiia [illegible] '52.

So-called osseous epulis. A. V. [illegible] Khirurgiia no. 7:11-17 Jl '52.

BOOK ILLUSTRATION see Illustration of books

BOOK SELECTION

Valuable aid for rural and collective-farm librarian. Bibliotekar' no. 7:[illegible] Jl '52.

BOOK TRADE see Publishers and publishing

BOOKBINDING

First results of the application of the [illegible] duction system at the Frunze [illegible] M. M. Kisilevskii. Poligr. proiz. [illegible] Jl '52.

Mechanization of operations on [illegible] lines. Eng. B. I. Flinchik. Poligr. proiz. no. 7:31-34 Jl '52.

New drier for binding covers. I. [illegible] Poligr. proiz. no. 7:34- Jl '52.

Wider application of mass production [illegible] bookbinderies. Poligr. proiz. [illegible] '52.

Work methods of Stakhanovites in [illegible] N. D. Fomin. Poligr. proiz. no. 7:[illegible] Jl '52.

BOOKS AND READING

Moscow. Publichnaia biblioteka. Nauch[illegible] cheskii kabinet bibliotekovedeniia. [Propaganda of scientific literature in public libraries] Propaganda estestvenno-nauchnoi literatury v massovykh bibliotekakh; sbornik materialov. [Compiled by] V. V. Nelman, Redaktor Z. K. [illegible] skva, 1951. 85 p.

Briefly about books. Ogonek 30 no. 17 [illegible] '52.

BOOTS AND SHOES - TRADE AND MANUFACTURE see Shoe industry

BORATES

Thermal behavior of hydrous borate of [illegible] mite. K. M. Feodot'ev, I. V. Iliushin. Trudy Inst. geol. nauk AN SSSR no. [illegible] 103 '49.

BORIDES

Microhardness of borides and nitrides of high melting metals. G. V. Samsonov. Dokl. AN SSSR 86 no. 2:320-332 S '52.

BORING

Horizontal boring. Tekh. moled. 20 no. [illegible] Ag '52.

BORING MACHINERY

Drilling rig AVB-3-100. Eng. N. Dobrov[illegible] I. Plyshevskii. MTS 12 no. 9:17-20 S '52.

BORISOV, ALEKSANDR FEDOROVICH

Krasina, T. [People's artist of the U.S.S.R. Aleksandr Fedorovich Borisov] Narodnyi artist SSSR Aleksandr Fedorovich Borisov. Moskva, Goskinoizdat, 1952. 46 p.

BORODINO - MILITARY MUSEUMS

With a group visiting the Borodino museum. V. Barykin. Ogonek 30 no. 37:18 S '52

BOROVIKOV, GRIGORII

"Volga intro." Zarigorii Borovikov. Moskovskii rabochii, Grozhgii Gorkii, [Moscow] 30 [illegible] 53. 2 p. illus.

BOROVOYE RESERVATION see BIRCH

BOROVOYE RESERVATION see LARCH

BOTANICAL GARDENS

Nikitskii Botanical Garden. Sad 3 [illegible] 53. 2 p. illus.

Results of the work of the Main Botanical Garden of the Academy of Sciences USSR in the Moscow region. Biul. Glav. bot. sada AN SSSR no. 13:3-8 '52.

Polyploids for breeding [illegible] plants. Biul. Glav. bot. sada AN SSSR no. 13:9-15 '52.

Index to [illegible] Botanical Garden. Biul. Glav. bot. sada AN SSSR no. 13:16-19 '52.

BOTANICAL GARDENS - MOSCOW

Botanical garden of the Academy of Sciences USSR in Moscow. Priroda 41 no. 3:93 Mr '52.

BOTANICAL GARDENS

[illegible] Botanical Garden. Biul. Glav. bot. sada AN SSSR no. 13:20-23 '52.

BOTANISTS

Baikov, Pavel Aleksandrovich [Outstanding Russian botanist, Andrei Sidorovich Bolotov, and his fellow countrymen and fellow townsmen] Bolotov, A.S. Bolotov i ego sovremenniki. Moskva, Izd-vo Moskovskogo obshchestva ispytatelei prirody, 1953. 27 p.

Gorbunova, M. A. [Outstanding Russian botanist-physiologist, Academician A. N. Krasnov] Vydayushchiisya russkii botanik-fiziolog akademik A. N. Krasnov. Moskva, Izd-vo "Znaniye", 1953. 30 p.

[Scientific work of Academician Andrei Nikolaevich Krasnov, on the occasion of his 70th birthday] K 70-letiyu nauchnoi deyatel'nosti A. N. Krasnova. Priroda 42 no. 2:93-96 F '53.

BOTANY - BIBLIOGRAPHY

Index of articles published in Bulletin No. 1-10 of the Main Botanical Garden of the Academy of Sciences of the USSR for 1946-1950. Biul. Glav. bot. sada no. 13:24-30 '52.

BOTANY - CLASSIFICATION

System of [illegible] for pteridophytes. S. A. Tavaeva. Biul. Glav. bot. sada no. 13:3-8 '52.

BOTANY - ECOLOGY

Tikhomirov, B. A. [Interrelations of plant communities and environmental conditions; problems of developmental of geobotanical systems] Vzaimootnosheniya rastitel'nykh soobshchestv i prirodnoi sredy; problemy razvitiya geobotanicheskikh sistem. Moskva, Sovetskaya nauka, 1953. 399 p.

Consumption and cycle of nutritive elements in an oak forest. N. P. Remezov, L. N. Bykova. Vest. Mosk. un. no. 6:71-80 Je '53.

Consumption and cycle of nutritive elements in Boloe grasses of the Mordovinian State Forest Preserve. B. M. Smirnova. Vest. Mosk. un. no. 6:103-122 Je '53.

BOTANY - KUZNETSK - KHAKHNY MOUNTAINS

Water content in leaves of some plants of the Khakhny Kuznetsk. G. I. Poplavskaia. Dokl. AN SSSR 88 no. 5:1105-1108 Ag '53.

BOTANY - GEOGRAPHICAL DISTRIBUTION

Tikhomirov, B. A. [Interrelation of plant communities and environmental conditions; problems of development of geobotanical systems] Vzaimootnosheniya rastitel'nykh soobshchestv i prirodnoi sredy; problemy razvitiya geobotanicheskikh sistem. Moskva, Moskovskoe obshchestvo ispytatelei prirody, 1953. 399 p.

BOTANY - HYDROPHYTES

[illegible] the relation between respiration and the excretion of oxygen to plants. A. I. Kursanov, [illegible]. Dokl. AN SSSR 88 no. 6:1077-1080 Je '53.

[illegible] A. I. Kursanov's experiments on [illegible]. Priroda 42 no. 7:[illegible] '53.

BOTANY - STUDY AND TEACHING

Instruction in the principles of the plant movement and of [illegible] in the plant. E. A. [illegible]. Priroda 42 no. 5:93-94 My '53.

[illegible]. Priroda 42 no. 5:[illegible] My '53.

BOTANY, ECONOMIC

Kolesnikova, E. A. [The prevention of drought and [illegible] in nature in the U.S.S.R.] Bor'ba s zasukhami i [illegible] prirody v SSSR; materialy [illegible]. Moskva, Izd-vo Akademii nauk SSSR, 1953. 224 p.

[illegible] of the seedlings of [illegible] under [illegible]. V. N. Vorontsov. Priroda 42 no. 10:92-93 '53.

BOTANY, FOSSIL see Paleobotany

BOTANY, MEDICAL

[illegible] for medicinal plants in [illegible]. Priroda 42 no. 2:[illegible] F '53.

Medicinal plants of the Moscow Pharmaceutical Institute. N. M. [illegible]. Biul. Glav. bot. sada no. 13:31-34 '52.

A [illegible] of medicinal plants. [illegible]. Priroda 42 no. 2:[illegible] F '53.

"Encyclopedia of medicinal plants." M. M. Yakovlev. Moskva, Gos. izd-vo "Sovetskaya nauka," Meditsinskaia literatura, 1952. 500 p. illus. Priroda 42 no. 4:[illegible] Ap '53.

Medicinal drugs of plant origin. N. M. Nikonov. Priroda 42 no. 8:[illegible] Ag '53.

BOTKIN, SERGEI PETROVICH, 1832-1889

S. P. Botkin. Sovet. vrachi. 12 no. 9:61 S '53.

BOTTLED MEDICINES see Anthelmintics in cattle

BOXERS

Boxers - builders. M. Pervukhin. Prak. i opyt 17 no. 8:24 Ag '53.

BRACHYGRAPHY see Abbreviations

BRACHYURA see Crabs

BRAIDISM see Hypnotism

BRAIN

Kogan, A. B. [Method of long-term implantation of electrodes for leading off potentials and irritating the brain] Metodika khronicheskogo vzhivleniia elektrodov dlia otvedeniia potentsialov i razdrazheniia mozga. Moskva, 1953. 46 p.

Activity of the brain. Prof. N. N. Klonovskii. Priroda 41 no. 9:31-38 S '52.

Age factor in cortical dynamics in children. N. I. Krasn. Pediatriia no. 4:15-20 Jl-Ag '52.

Effect of changes of the functional state of the cerebral cortex, produced by chloralhydrate, upon the unconditioned interoceptor reflexes originating in the stomach. I. A. Bulygin. Dokl. AN SSSR 85 no. 6:1415-1418 Ag '52.

BRAIN - ABSCESS

Unusual localizations of otogenous abscesses of the brain. Prof. V. A. Solntseva. Vest. otorin. 14 no. 5:52-54 S-O '52.

BRAIN - WOUNDS AND INJURIES

Visceral-sensory disorders in the small pelvis in injuries of the calcaneus. G. A. Safonova, Z. B. Svetaik. Akush. i gin. no. 5:77-80 S-O '52.

BRANCH LIBRARIES see Libraries - Branches, delivery stations, etc.

BRANDY

Problem of determining proof of brandies. D. A. Dyachishin. Vin. 5:31 12 no. 9:20-20 S '52.

Some tasks in brandy production. K. I. Gvelesiani. Vin. 5:31 12 no. 9:26-28 S '52.

BRASS PLATING

Electrolytic brass plating without the use of cyanides. A. I. Rabinovich. Zhur. fiz. khim. 26 no. 7:949-955 Jl '52.

BRAZIL - DIAMOND MINES AND MINING

Diamond searchers. Vokrug sveta no. 9:31 S '52.

BRAZIL - FOREIGN RELATIONS - UNITED STATES

Yankees in Brazil. Sao Paulo letter. Alvaro Silveira. Nov. vrem. no. 30:18-19 S '52.

BRAZIL - TRADE-UNIONS

Trade-union elections under control of the government. Jan Amassunan. Vnesh. prof. dvizh. no. 15:45 Ag '53.

BRAZILIAN CLOVER see Alfalfa

BRECHT, BERTOLT, 1898-

People's theater. Bertolt Brecht. V kashch. mira no. 15:60-67 S '52.

BREEDS OF CATTLE see Cattle breeds

BREST PROVINCE - STOCK AND STOCKBREEDING

Conference of workers in animal husbandry and veterinary medicine in Brest Province. Sots. zhiv. 14 no. 7:88-90 Jl '52.

BRICK BUILDING see Building, Brick

BRICK INDUSTRY

Resquipping excavators for work at brick factory pits. V. A. Cherkashin. Mekh. stroi. tekh. 9 no. 18:10-12 S '52.

BRICKMAKING

Basic steps in the organization of the quick-drying process in brickmaking. D. V. Zhukov. Biul. stroi. tekh. 9 no. 18:13-16 S '52.

Electric-needle method of determining the moisture content of brick raw material in drying chambers. Eng. T. K. Gladkovskii, Eng. V. IA. Savel'ev. Biul. stroi. tekh. 9 no. 18:16-18 S '52.

Let's produce 150,000 bricks a day. I. Gerasimov. Za ekon. mat. no. 2:76-78 S '52.

BRIDGES, CONCRETE

Use of "listeh" in building reinforced concrete bridges. Prof. A. S. Kurillo. Nauk. zap. LPI no. 1:79-90 '47.

BROMINATION

Bromination with dioxanedibromide. Part 1. Bromination of phenols. L. A. IAnovskaia, A. P. Terent'ev, L. I. Belen'kii. Zhur. ob. khim. 22 no. 9:1594-1598 S '52.

Bromination with dioxanedibromide. Part 2. Bormination of aldehydes and ketones. L. A. IAnovskaia, A. P. Terent'ev. Zhur. ob. khim. 22 no. 9:1598-1602 S '52.

BRONCHI - FOREIGN BODIES

Extraction of foreign bodies from the trachea and bronchi by the method of direct laryngoscopy. M. IA. Shapiro. Vest. oto-rin. 14 no. 5:63-66 S-O '52.

BRONCHIA, INJECTIONS INTO see Injections, Bronchial

BROOKSIDE, ALABAMA, ORTHODOX EASTERN CHURCH IN

Visit of His Grace Iona, Bishop of Washington, to the Orthodox parish at Brookside, Alabama. Prof. Maurinish. Rus. am. prav. vest. 48 no. 6:100-101 Je '52.

BROWN INDIAN HEMP see Ambary hemp

BRUCELLOSIS IN CATTLE

Indication of phagocytic reaction in brucellosis in animals. R. V. Tuzova. Veterinariia 29 no. 10:21-23 O '52.

BRUCITE

Equilibrium of brucite-periclase-water under pressure. V. I. Lebedev. Dokl. AN SSSR 86 no. 1:153-156 S '52.

BRYL', IANKA

"Dawn breaks in Zabolot'ye." Ianka Bryl'. Reviewed by A. Tunitskii. Mol. kolkh. 19 no. 9: 31 S '52.

BUBENNOV, MIKHAIL SEMOVICH, 1909-

Meeting with our favorite heroes ("White birch." M. Bubennov. Reviewed by L. Fomenko). Mol. bol'sh. 10 no. 17:72-76 S '52.

Mikahil Bubennov's novel "Whitch burch." Reviewed by A. Barsuk, K. Sekushina. Zvezda no. 9:170-175 S '52.

BUDGET

Korshunov, A. N. [Analysis of accounts concerning fulfillment of district budgets] Analiz otcheta ob ispolnenii biudzhetov raiona. Moskva, Gosfinizdat, 1952. 151 p.

IDAE see Owls

, MEHMET EMIN

'Eastern Turkistan." Mehmet Emin Bugra. Reviewed by Dr. Koch. Turkeli 2 nos. 5-6: 39-45 My-Je '52.

BUILDING

Bashinskii, S. V. [Construction method of Eng. F. L. Kovalev] Metod inzhenera F. L. Kovaleva v stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 98 p.

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Experience of introducing method of engineer F. L. Kovalev in construction] Opyt vnedrenila metoda inzh. F. L. Kovaleva v stroitel'stve. [Doklad sostavlen V. M. Usenko, redaktor N. E. Izrailovich] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 26 p.

Forms of local planning of production-line construction. Eng. A. F. Kalganov. Biul. stroi. tekh. 9 no. 17:20-23 S '52.

Production-line, rapid construction of dwellings. Biul. stroi. tekh. 9 no. 17:1-2 S '52.

Serious shortcomings in serious book ("Technology construction industry." Edited by Prof. D. D. Biziukin.) Eng. S. A. Kipnis. Mekh. stroi. 9 no. 8:31-32 Ag '52.

BUILDING - BIOBIBLIOGRAPHY

Moscow. Publichnaia biblioteka. [Russian architects and builders] Russkie arkhitektory i stroiteli; annotirovannyi ukazatel' literatury. Vvodnaia stat'ia B. B. Veselovskogo. 1952. 160 p.

BUILDING - MAGNITOGORSK

Construction of large-panelled houses at Magnitigorsk. Eng. V. N. Vradii, Eng. A. K. Mkrtumian. Biul. stroi. tekh. 9 no. 17:16-20 S '52.

BUILDING - MOSCOW

Building a skyscraper in Zaryad'ye. Gor. khoz. Mosk. 26 no. 8:36-37 Ag '52.

Exhibition of new techniques of Moscow construction organizations. Arkh. SSSR no. 8: 32 Ag '52.

Experience with production-line, rapid construction of stone-block dwellings. Eng. S. M. Dmitirev. Biul. stroi. tekh. 9 no. 17:8-11 S '52.

New appearance of Moscow. V. V. Vorob'ev, M. N. Stepanov. Geog. v shkole no. 5:25-26 S-O '52.

New books on municipal economy. Gor. khoz. Mosk. 26 no. 9:39 S '52.

"New technical methods of Moscow Building Organizations" exhibit. Biul. stroi. tekh. 9 no. 17:23-24 S '52.

Production-line rapid construction of dwellings at Izmailovo. Eng. O. V. Dedunik. Biul. stroi. tekh. 9 no. 17:2-6 S '52.

Production-line, rapid construction of many storied houses. Eng. V. I. Litvinenko, Eng. P. I. Anishchenko. Biul. stroi. tekh. 9 no. 17:11-16 S '52.

Raise the quality of construction. Arkh. SSSR no. 8:31 Ag '52.

Twenty-five years of the journal "Gorodskoe khoziaistvo Moskvy" (Municipal economy of Moscow). Gor. khoz. Mosk. 26 no. 8:9-11 Ag '52.

BUILDING, BRICK

Large block construction from brick. Eng. V. S. Rebrikov. Gor. khoz. Mosk. 26 no. 8:24-27 Ag '52.

BUILDING, UNDERGROUND see Underground construction

BUILDING, CONCRETE see Concrete construction

BUILDING INDUSTRY see Building trades; Construction industry

BUILDING MACHINERY

Zimin, P. A. [Improving efficiency of construction machines] Uluchshenie ispol'zovaniia stroitel'nykh mashin. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 83 p.

BUILDING MATERIALS

Konorov, A. V. [New construction materials] Novykh stroitel'nykh materialakh. Moskva, Trudrezervizdat, Vol. 1. 1952. 64 p.

Nikiforov, V. S. [Production of earthen materials at collective farms] Proizvodstvo grunt[illegible] materialov v kolkhozakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 75 p.

Pliskol', L. N. Asbestos-cement trough-shaped plates] Asbestotsementnye lotkovye plity. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 130 p.

Tolkachev, IA. G. [Stakhanovite passport of equipment] Stakhanovskii pasport oborudovaniia. [Literaturnaia zapis' V. Vladimirova] Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 62 p.

For careful consumption of building materials. I. Borisov. Za ekon. mat. no. 1:58-62 Ag '52.

Lowering material consumption in planning residential and industrial buildings. F. [illegible] nik. Za ekon. mat. no. 1:65-72 Ag '52.

Outside walls of carbonized cinder blocks. Biul. stroi. tekh. 9 no. 18:24-25 S '52.

Panel for outside wall. Biul. stroi. tekh. 9 no. 10:26 S '52.

BUILDING MATERIALS INDUSTRY - MOSCOW

From the participants in the city-wide meeting of the builders and workers of the building material industry of the City of Moscow to comrade I. V. Stalin. Gor. khoz. Mosk. 26 no. 8:2-7 Ag '52.

Developing an industrial basis for residential and cultural building construction in Moscow. Eng. L. A. Lebedev. Gor. khoz. Mosk. 26 no. 8:16-17 Ag '52.

BUILDING STANDARDS see Standards, Engineering

BUILDING STONES

Outside walls made of heavy stone blocks. Biul. stroi. tekh. 9 no. 18:25 S '52.

BUILDING TRADES - MOSCOW

Holiday of the builders of the capital. V. F. Krestiannikov. Gor. khoz. Mosk. 26 no. 8: 18 Ag '52.

BUILDINGS - MOSCOW

Skyscrapers of the capital. K. S. Alabian. Sov. 30 no. 37:6-7 S '52.

BUILDINGS, FARM see Farm buildings

BUILDINGS, MOVING OF see Moving of buildings, bridges, etc.

BUILDINGS, PREFABRICATED

Sectional movable garage-shop for trucks KT-12. V. Freival'd. Les. prom. 11 no. 19-20 Jl '51.

BULGARIA - ANTIQUITIES

Ancient painting in Bulgaria. Ogonek 28 no. 38:20 S '52.

BULGARIA - ART INDUSTRIES

Bulgarian folk art. Iskusstvo 15 no. 4 [illegible] Jl-Ag '52.

BULGARIA - ECONOMIC CONDITIONS

Youth of Bulgaria. N. Chivarov. Ogonek no. 10:11-13 5 Mr '52

BULGARIA - ETHNOLOGY

"Questionnaire for a study of the ... [Bulgarian] ... Bulgarian] N. Angelova, A. Stoyanov. Reviewed by P. Dakova. ... 244-247 '52

BULGARIA - HISTORY

Konstantinov, K. I. [Establishment of the basis of socialism in Bulgaria, 1944-1948] Utvrzhdenie osnov sotsializma v Bolgarii, 1944-1948 gg. Moskva, Izd-vo inostr. lit-ry, 1951. 304 p.

BULGARIA - IRRIGATION CANALS AND DITCHES

Pirinska Makedoniia. ... 1952

BULGARIA - RELATIONS (GENERAL) WITH RUSSIA

... in Bulgarian factories ... of Soviet Heads ... A. V. Viol'tsev ... 1952

BULGARIAN LITERATURE - HISTORY AND CRITICISM

Happiness ... Pravda ... Reviewed by ... of Contemporary ... 5 Mr '52

BULGARIAN, PAISIEVA ISTORIIA OF, 1762-1912

... Nauka i ... 22 Mr '52

BURDOT

... 22 Mr '52

BURIAT-MONGOLIAN AUTONOMOUS REPUBLIC - HISTORY

... Mr '52

BURIAT-MONGOLIAN AUTONOMOUS REPUBLIC - HISTORY AND CRITICISM

... Mr '52

BURMA - INLAND WATERWAYS

... 19 Mr '52

BURMA - TRADE UNIONS

... 22 Mr '52

BURNS AND SCALDS

... 22 Mr '52

... 7 Mr '52

... 22 Mr '52

BUSINESS MANAGERS, see Industrial administration

BUTADIENE

... Mr '52

BUTANE

... Mr '52

BUTCHERING, see Slaughtering and slaughterhouses

BUTKEVICH, M. V.

"Electric part of a station and substation," M. V. Butkevich. A. A. Vasil'ev, A. A. Glazunov, I. M. Konte, S. A. Uchitkonskii, M. V. Motilina. Reviewed by Prof. A. V. Orlovskii. Elektrichestvo no. 9:94-95 '52.

BUTTER

... Moskva, Pishchepromizdat, 1952. 83 p. 10,000 copies printed.

... Moskva, Pishchepromizdat, 1952. 83 p. 10,000 copies printed.

BY PRODUCT COKE INDUSTRY, see Coke industry

BYLINY

"Bylina of the North." Vol. 2. Reviewed by ... Sovetskaia ... no. 9:218-219 '52.

BYZANTINE ART, see Art, Byzantine

BYZANTINE EMPIRE

"History of ..." M. IA. Siuziumov. Reviewed by A. P. Kazhdan, M. A. Zaborov. Vop. istorii ... 1952

"[The Peasant Uprising in Byzantium in the Middle of the 11th Century]" A. P. Kazhdan. Vop. istorii, no. 5: 131-135 '52

... Moskva, Izd-vo Akademii nauk SSSR, 1951. 51, V. Sokolova. Vop. istorii ... 9:193-194 '52.

BYZANTINE EMPIRE - FOREIGN RELATIONS - RUSSIA

... Byzantine war during ... Moskva, Izd-vo Akademii nauk SSSR, 1952. 125 p.

... Moskva, Izd-vo Akademii nauk SSSR, 1951. 51, V. Sokolova. Vop. istorii ... 9:193-194 '52.

BYZANTINE EMPIRE - FOREIGN RELATIONS - VENICE

... Venice in the last years ... Moskva, Izd-vo Akademii nauk SSSR, 1951. 51, V. Sokolova. Vop. istorii ... 9:193-194 '52

BYZANTINE EMPIRE - PEASANT QUESTION

... Byzantine Empire in the ... agrarian policy of the Emperors of the Macedonian dynasty. A. P. Kazhdan. Vop. istorii, no. 5:73-88 '52.

BYZANTINE EMPIRE, SLAVERY IN

"Slavery in the Life of Slaves in the Byzantine ... A. Sapozhnikova-Marsova. Reviewed by M. IA. Siuziumov. Vop. istorii, no. 1:189-191 '52

BYZANTINE STUDIES

... of Byzantine studies. M. V. Levchenko. Vop. istorii ... 7:201-205 '52

BYZANTINE STUDIES - CONGRESSES

"The ... of contemporary Byzantinists ... A. P. Kazhdan. Vop. istorii ... 3:221-227 '52

... session of Byzantine ... of the Institute of History and Philosophy of the Academy of Sciences of the U.S.S.R. Vop. istorii, no. 3: 220-222 '52

CABBAGE

... cabbage ... Sadovoe, M. Petrova. Kartofel' ... 12 no. 9:31 S '52

... and storing cabbage in winter. P. N. Zinov'ev, P. P. Zvorykin-Ivanovskii. Ukaz. sel'khoz. ... 8-10 S '52

CABLES, ELECTRIC, see Electric cables

CACAO

Influence of temperature on viability of the cocoa. E. N. Mikhaleva, N. V. Shipchinskii. Biul. Glav. bot. sada no. 10:20-30 '51.

CADMIUM

Measuring the heat capacity of metals at ultra-low temperatures (cadmium from 0.3 to 0.9° K.). B. N. Samoilov. Dokl. AN SSSR 86 no. 3:201-204 S '52.

New volumetric and gravimetric methods for determination of cadmium. V. I. Kuznov. Zhur. anal. khim. 7 no. 5:301-304 S-O '52.

CAESAREAN SECTION, see Cesarian section

CALCIUM

Luminescence of calcium compounds. V. I. Lisin. Zhur. obshch. i teor. fiz. 33 no. 2:330-330 Ag '52.

CALCULATING MACHINES

Dolone, Boris Nikolaevich. [Short course in mathematical machines] Kratkii kurs matematicheskikh mashin. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. Vol. 1. 1952. 136 p.

Computing wages by machine. I. Ilamanov, I. Gerentfeat. Mukh. mchat 11 no. 9:16-25 S '52.

Scientific conference on the mechanization of accounting and calculating work. Mukhg. mchat 31 no. 7:44-46 Jl '52.

CALCULUS

Kantorovich, Leonid Vital'evich. [Approximation methods of higher analysis] Priblizhennye metody vysshego analiza. Izd. 4. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 696 p.

CALCULUS, INTEGRAL

Lusin, Nikolai Nikolaevich. [Integral calculus] Integral'noe ischislenie. Izd. 3. Moskva, Sovetskaia nauka, 1952. 415 p.

CALCULUS, OPERATIONAL

Discussion of V. III. Lebedianov's article "Operational calculus and training in electrical engineering." Docent G. N. Nekhlusov, D. N. Shapiro, Docent M. F. Shirokhov, Prof. V. III. Lebedianov. Elektrichestvo no. 9:83-84 '52.

CALIFORNIA, RUSSIANS IN

Calendar for May. Sotsialist no. 6:12-15 Je '52.

CALORIMETERS AND CALORIMETRY

Automatic calorimeter with constant heat exchange for measuring heats of adsorption of gases and liquids. A. V. Kiselev, V. P. Kiselev, N. N. Mikos-Avgul', G. G. Muttik, A. M. Rusov, K. D. Shcherbakova. Trudy Inst. fiz. khimii AN SSSR no. 1:108-118 '52

Measurement of the thermal capacity and 300° Cal. Thermal capacity of potassium chloride. P. G. Strelkov, V. N. Kostriukhkov, Dokl. AN SSSR 85 no. 5:1005-10

Use of differential calorimeters in measurements. Prof. K. D. Krasnov. Nauk. zap. L'vI no. 1:27-33 '47.

CALVES

Biochemical and morphological ... blood of calves raised in ... K. M. Kasatkova. Nov. zootekh. 88 0 '52.

Good text on raising calves ("Kniga ... A. P. Ryzhmatkin. Reviewed by ... Sots. zhiv. 14 no. 9:95-98 S '52

How I raised 1850 calves. N. I. Ri... Dost. sel'khoz. no. 9:82-84 S

Keeping calves in summer quarters ... Ushakov. Sots. zhiv. 14 no. 7: ... '52.

CALVES (Continued)

Raising calves on the better farms. N. I. Petrov, M. N. Slutsker. Sots. zhiv. 14 no. 9:35-44 S '52.

Training organs and increasing metabolic functions in the young of cattle. M. K. Didkovskaia. Sov. zootekh. 7 no. 10:83-85 O '52.

CAMPING

Practical advice for tourists. P. Shvedov. Fizk. i sport 22 no. 8:37 Ag '52.

CANADA - TEXTILE WORKERS

Fight of Canadian textile workers against the sweating system. R. Kent Rowley. Vsem. prof. dvizh. no. 17:10-13 S '52.

CANADIAN LITERATURE - HISTORY AND CRITICISM

Exposed provocation ("The future is ours." Dyson Carter. Reviewed by V. Vladimirov, D. Erde). Ogonek 30 no. 37:25 S '52.

Road to the struggle ("The future is ours." Dyson Carter. Reviewed by P. Toper). Novyi mir 28 no. 10:259-262 O '52.

CANALS

Calculating the critical depth of trapezoidal canals. G. K. Mikhailov. Gidr. i mel. 4 no. 8:19-22 Ag '52.

Calculating the critical depth of trapezoidal canals. Prof. I. I. Agroskin. Gidr. i mel. 4 no. 9:21-24 S '52.

Digging canals by breaking up the soil by mass blasting. Engs. G. S. Akopian, G. K. IAgdzhian Gidr. i mel. 4 no. 8:79-80 Ag '52.

Estimating filtration and other physical properties of soils in canals dug by blasting. Prof. S. V. Astapov, D. M. Kushnaev. Gidr. i mel. 4 no. 9:37-47 S '52.

CANALS - KUBAN' VALLEY

Mechanization of earthwork during the construction of the Kuban'-Yegorlyk irrigation system. Engs. O. B. Kanatov, M. I. IArushin. Gidr. i mel 4 no. 8:47-54 Ag '52.

CANALS - YEGORLYK VALLEY

Mechanization of earthwork during the construction of the Kuban'-Yegorlyk irrigation system. Engs. O. B. Kanatov, M. I. IArushin. Gidr. i mel 4 no. 8:47-54 Ag '52.

CANCEROGENIC COMPOUNDS

Synthesis of derivatives of 3, 4-benzopyrene and 3, 4, 6, 7-dibenzopyrene via phenalone-9 and benzanthrone. B. A. Arbuzov, N. P. Grechkin. Zhur. ob. khim. 22 no. 9:1692-1700 S '52.

CANDY see Confectionery

CANNING AND PRESERVING

TSerevitinov, Fedor Vasil'evich. [Technology of the processing of fruits and vegetables] Tekhnologiia pererabotki plodov i ovoshchei. Pod red. F. B. TSerevitinova. Moskva, Gostorgizdat, 1945. 327 p.

Preserving for the winter. N. Pirogov. Krest'ianka 31 no. 9:32 S '52.

CAPACITORS, ELECTRICITY see Condensers (Electricity)

CAPILLARIES

Capillaroscopy in toxemias in the second part of pregnancy. I. P. Ivanov. Akush. i gin. no. 5: 67-71 S-O '52.

Portable apparatus for the study of capillary fragility. V. D. Dzhordzhikiia, E. E. Voitsekhovskii. Klin. med. 30 no. 7:88-89 J '52.

CAPITAL AND LABOR see Industrial relations

CAPROLACTAM

Synthesis and polymerization of vinylcaprolactam. M. F. Shostakovskii, N. A. Medzykhovskaia, M. G. Zelenskaia. Izv. AN SSSR. Otd. khim. nauk no. 4:682-689 Jl-Ag '52.

Synthesis and transformations of vinylcaprolactam. Part I. Polymerization in the presence of hydrogen peroxide. M. F. Shostakovskii, F. P. Sidel'kovskaia, M. G. Zelenskaia. Izv. AN SSSR. Otd. khim. nauk no. 4:690-695 Jl-Ag '52.

CAR COUPLINGS

Automatic coupling for mine-shaft cars. Eng. A. K. Sidorenko, M. B. Shteintsaig, IU. G. Kirichek, V. N. Pshenichnyi. Gor. zhur. no. 9:25-26 S '52.

CARBOHYDRATES

Mechanism of certain transformations and means of biogenesis of carbohydrates with a branched carbon chain. M. M. Shemiakin, A. S. Khokhlov, M. N. Kolosov. Dokl. AN SSSR 85 no. 6:1301-1304 Ag '52.

CARBON - ISOTOPES

Preparation of acetylene and ethane tagged by radiocarbon C^{14}. N. P. Keier, B. V. Klimenok, G. V. Isaguliants. Dokl. AN SSSR 85 no. 5: 1029-1031 Ag '52.

Synthesis of carboxylic acids, marked by C^{14} in the carboxyl. T. I. Andrianova, E. A. Andreev. Dokl. AN SSSR 86 no. 3:533-536 S '52.

Synthesis of ethylene marked by radioactive carbon, C^{14}. L. IA. Margolis, B. V. Klimenok, O. A. Golovina. Dokl. AN SSSR 86 no. 2:313-315 S '52

CARBON, ACTIVATED

Adsorption of vapors on non-porous active carbon--carbon black. N. N. Avgul', O. M. Dzhigit, A. V. Kiselev. Dokl. AN SSSR 86 no. 1:95-98 S '52.

CARBON BLACK

Investigation of the adsorption and heat of adsorption of phenol when adsorbed by non-porous carbon black from aqueous solutions. V. F. Kiselev, K. G. Krasil'nikov. Dokl. AN SSSR 86 no. 1:111-113 S '52.

CARBON MONOXIDE

Periodic combustion in mixtures of carbon monoxide and oxygen. N. S. Enikolopian, A. B. Naibandian. Dokl. AN SSSR 85 no. 6:1309-1312 Ag '52.

CARBONATES

Thermoanalytic characteristics of anhydrous carbonates. A. I. TSvetkov. Trudy Inst. geol. nauk AN SSSR no. 106;67-95 '49.

CARBONYLS

Pressure of saturated vapor and heats of vaporization of carbonyls of chrome, of wolfram and of molybdenum. T. N. Rezukhina, V. V. Shvyrev. Vest. Mosk. un. no. 6:41-46 Je '52.

CARBOXYLIC ACIDS

N-arylamides of hydroxycarboxylic acids and their transformation into heterocyclic compounds. Part 18. Connection between hydrolysis of arylamides of α-, β-, and γ-hydroxycarboxylic acids on the ease of closing the heterocycle. P. A. Petiunin, N. G. Panferova, I. S. Berdinskii. Zhur. ob. khim. 22 no. 9: 1677-1679 S '52.

Phenylamidation of carboxylic acids. A. V. Kirsanov, N. L. Egorova. Zhur. ob. khim. 22 no. 9:1612-1614 S '52.

Synthesis of carboxylic acids, marked by C^{14} in the carboxyl. T. I. Andrianova, E. A. Andreev. Dokl. AN SSSR 86 no. 3:533-536 S '52.

CARBUNCLE

Living vaccine in emphysematous carbuncle of cattle. E. Sh. Akopian. Veterinariia 29 no. 10:15-18 O '52.

CARD CATALOGS (FOR LIBRARIES) see Catalogs, Card

CARDIAC DISEASES see Heart - Diseases

CARDING MACHINES

Speed of the comb on a dead-weight roller. N. I. Chernisov. Tekst. prom. 12 no. 9:26-27 S '52.

Theoretical premises for rebuilding flax-tow scutching machine KP-085-L. V. V. Blazkov. Tekst. prom. 12 no. 9:14-18 S '52.

CARDIOVASCULAR SYSTEM

Problem of cardiovascular function tests in adolescents. N. B. Zalkind. Pediatriia no. 4 pp. 31-41 Jl-Ag '52.

CARICATURES AND CARTOONS

The "New Robot" commercial establishment, or the dream of American aggressors. Tel'n. molod. 20 no. 8:30-38 Ag '52.

CAROTID ARTERY - DISEASES

Distinct pulsating sound in the carotid artery with aneurism. M. S. Mikhailovskii. Vest. oto-rin. 14 no. 5:72-73 S-O '52.

CARP

Effect of the fatness of a carp on the dynamics of its parasite fauna. A. S. Chechina. Dokl. AN SSSR 86 no. 1:213-215 S '52.

Raising carp in collective farm ponds. V. F. Ladyshevskii. Sots. zhiv. 14 no. 9:33-36 S '52.

CARS, ARMORED (TANKS) see Tanks (Military science)

CARTER, HERBERT DYSON, 1910-

Exposed provocation ("The future is ours." Dyson Carter. Reviewed by V. Vladimirov, D. Erde). Ogonek 30 no. 37:25 S '52.

Road to the struggle ("The future is ours." Dyson Carter. Reviewed by P. Toper). Novyi mir 28 no. 10:259-262 O '52.

CARTILAGE

Results of using cadaveric cartilage in plastic surgery of chin deformities. L. M. Ol'shanskaia. Stomatologiia no. 3:41-42 '52.

Use of fixed cadaveric cartilage in maxillo-facial surgery. E. Z. Kiseleva. Stomatologiia no. 3:30-41 '52.

CARTOGRAPHY

Analysis of the origin of errors appearing when joining photoprint sheets of 1:50,000 scale. Docent A. D. Motornii. Nauk. zap. L'vI no. 1. 120-132 '47.

CARTOONS see Caricatures and cartoons

CARYOCINESIS see Karyokinesis

CASE HARDENING see Cementation (Metallurgy)

CASPIAN DEPRESSION - GRASSES

Means for improving pastures and meadows on sandy lands of the Caspian Depression. A. K. Dudar', Korm. baza 3 no. 9:23-27 S '52.

CASPIAN SEA - VOLCANOES

"Banka Livanova" mud volcano in the Caspian Sea. V. F. Solov'ev. Dokl. AN SSSR 86 no. 2: 363-366 S '52.

CASPIAN SEA REGION - AGRICULTURE

Kuvshinov, I. S. [The Stalingrad hydroelectric center and the development of agriculture in the Caspian region] Stalingradskii gidrouzel i razvitie sel'skogo khoziaistva raionov Prikaspiia Moskva, Izd-vo "Znanie," 1952. 30 p.

CAST IRON

Effect of temper carbon on the mechanical properties of malleable cast iron. I. I. Khorosev. Sel'khozmashina no. 8:28-30 Ag '52.

CAST IRON (Continued)

Effect of the interdendritic form of graphite separation on the wear resistance of cast iron. N. A. Voronova, V. A. Suslov, M. A. Puzanov. Trudy Inst. chern. met. AN URSR no. 5:58-67 '51.

CAST IRON - ANALYSIS

Effect of chemical composition on the hardness of cast iron. N. K. Ipatov. Lit. proizv. 2 no. 8:28 Ag '52.

Inclusions of graphite in common and modified gray irons. G. I. Ivantsov. Lit. proizv. 2 no. 8:29-32 Ag '52.

Nomogram for calculating the composition, structure and characteristics of cast iron. A. F. Landa. Lit. proizv. 2 no. 8:19-20 Ag '52.

CAST IRON - METALLURGY

"Introduction to the metallurgy of cast iron and steel." B. G. Lebedev. Reviewed by B. F. Bur'ianov. Sov. kniga no. 8:45-47 Ag '52.

CASTING see Founding; Steel castings

CASTRATION

Simple castration knot. V. M. Kolpovskii. Veterinariia 29 no. 10:56 O '52.

CATABOLISM see Metabolism

CATALASE

Theory of the processes of the amino acid exchange catalyzed with pyridoxal enzymes. A. E. Braunshtein, M. M. Shemiakin. Dokl. AN SSSR 85 no. 5:1115-1118 Ag '52.

CATALOGS, CARD

How to work with annotated library cards. N. Vil'chur. Bibliotekar' no. 7:41-42 Jl '52.

Printed card. Bibliotekar' no. 7:43 Jl '52.

CATALOGS, LIBRARY

Valuable aid for rural and collective-farm libraries. Bibliotekar' no. 7:39-40 Jl '52.

CATALYSIS

Correlation of adsorption and catalytic processes during hydrogenation in the presence of a liquid phase. N. G. Permitina, A. I. Shlygin. Zhur. fiz. khim. 26 no. 7:956-959 Jl '52.

Method for determining the surface-volume mechanism of catalytic reactions. P. IU. Butiagin, S. IU. Elovich. Trudy Inst. fiz. khimii AN SSSR no. 1:89-92 '52.

Poisoning of platinum catalysts with a low content of active metal on a carrier under conditions of dehydrogenation catalysis. Kh. M. Minachev, N. I. Shuikin, I. D. Rozhdestvenskaia. Izv. AN SSSR. Otd. khim. nauk no. 4:603-615 Jl-Ag '52.

CATALYSTS

Determination of the role of various adsorption centers during hydrogenation of acetylene on metallic nickel. Part I. Investigation of the active surface of nickel by the differential isotopic method. N. P. Keier. Izv. AN SSSR. Otd. khim. nauk. no. 4:616-626 Jl-Ag '52.

CATHODE RAY TUBES

Demonstration with a cathode tube. A. F. Metelkin, M. A. Liubimov. Fiz. v shkole no. 5:48 S-O '52.

CATTLE

Beskhlebnov, A. V. [Sterility in big-horned cattle and measures against it] IAlovost' krupnogo rogatogo skota i bor'ba s nei. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 191 p.

How cattle are kept before slaughtering. L. Tomme, R. Mozgovaia, S. Karavaeva, I. Muravin. Mias. ind. 23 no. 4:38-40 Jl-Ag '52.

Keeping cattle in summer quarters. A. I. Evdokimova. Sots. zhiv. 14 no. 7:50-52 Jl '52.

Marking cattle. A. Beliaev. Kolkh. proizv. 12 no. 9:50-51 S '52.

Veterinary care of cattle kept in stalls during the winter period should be improved. Veterinariia 29 no. 10:3-7 O '52.

CATTLE - DISEASES

Catarrh of the intestines of cattle. I. A. Kurmanov. Veterinariia 29 no. 10:53-54 O '52.

Effect of periodic intradermal injection of tuberculin upon the allergic state of the organism in tuberculosis of cattle. V. S. Kiselev. Veterinariia 29 no. 10:19-21 O '52.

Living vaccine in emphysematous carbuncle of cattle. E. Sh. Akopian. Veterinariia 29 no. 10:15-18 O '52.

CATTLE - FEEDING AND FEEDING STUFFS

Book with numerous mistakes ("Fattening cattle on sugar beet pulp and wine pressings." N. V. Topolev. Reviewed by E. Filipson). Mias. ind. 23 no. 4:93-94 Jl-Ag '52.

CATTLE - GRADING

Checking live weight by a new method. I. Mampel', D. Dadin. Mias. ind. 23 no. 4:53-54 Jl-Ag '52.

Determining fatness of cattle. V. Loginov, M. Mar'iasin, I. Shubskii, V. Loginova. Mias. ind. 23 no. 4:41-52 Jl '52.

They achieved positive results. N. Dvornikov, N. P'iankov. Mias. ind. 23 no. 4:55-56 Jl-Ag '52.

CATTLE - VOLGA-DON CANAL REGION

Cattle breeding in the Volga-Don Canal zone. M. M. Dagaev. Sov. zootekh. 7 no. 10:20-20 O '52.

CATTLE BREEDS

Gunina, L. N. [Experience of the Krasnyi Kollektivist collective farm in raising and perfecting Yaroslav cattle] Opyt kolkhoza "Krasnyi kollektivist" po vyrashchivaniiu i sovershenstvovaniiu iaroslavskogo skota. Moskva, Izd-vo "Znanie," 1952. 31 p.

Krasota, V. F. [Bestuzhevsk cattle] Bestuzhevskii skot. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 190 p.

CAUCASUS - GEOLOGY, STRUCTURAL

Comparison of the seismicity and structure of East Central Caucasus. V. N. Krestnikov. Dokl. AN SSSR 86 no. 5:1135-1138 Ag '52.

CAUCASUS - GEOLOGY, STRUCTURAL

CAUCASUS, NORTHERN - PALEOBOTANY

Role of the platform's vegetation in the accumulation of organic matter in marine strata of Ciscaucasia. M. N. Grishchenko. Dokl. AN SSSR 86 no. 1:141-143 S '52.

CAUCASUS, NORTHERN - WHEAT

New rust-resistant varieties of winter wheat for foothills of the Northern Caucasus. N. V. Voitchishin. Sel. i sem. 18 no. 9:10-14 S '52.

CAUCASUS, NORTHERN - QUARTZ

Experiment in the study of brecciated quartz in sand-siltstone rocks of Chokrak deposits of the northeastern Caucasus. L. P. Gmid. Dokl. AN SSSR 86 no. 2:393-396 S '52.

CAVES

In the recesses of the underground world. F. Bublejnikov. Vokrug sveta no. 9:40-44 S '52.

CELESTIAL MECHANICS see Mechanics, Celestial

CELLS

Cell boundaries in the mesothelium and endothelium. M. IA. Subbotin. Dokl. AN SSSR 85 no. 5:1159-1160 Ag '52.

CELLULOSE

Effect of oxidizing agents on chemical transformations of the cellulose macromolecule. Part 7. Chemical transformations of cellulose during its oxidation with sodium hypochlorite. E. D. Kaverzneva, V. I. Ivanov, A. S. Salova. Izv. AN SSSR. Otd. khim. nauk no. 4:751-762 Jl-Ag '52.

Primary oxidizing transformations of cellulose under the influence of hydrogen peroxide. V. I. Ivanov, E. D. Kaverzneva, Z. I. Kuznetsova. Dokl. AN SSSR 86 no. 2:301-304 S '52.

CEMENT

Reaction between kaolin and $CaCO_3$ and production of white cement. P. P. Budnikov, O. M. Sologubova. Dokl. AN SSSR 85 no. 5:1127-1130 Ag '52.

CEMENT INDUSTRIES

Control of coating formation in rotating ovens, with the aid of artificial cooling. E. I. Khodorov, Eng. V. M. Kosarev. TSement 18 no. 4: 6-11 Jl-Ag '52.

Decreasing the moisture content of slime at the "Spartak" plant. Eng. V. A. IUrkov. TSement 18 no. 4:18-19 Jl-Ag '52.

Installation of scrubber for wet-trapping of dust at the "Proletarii" coal crushing plant. Eng. I. L. Cherep. TSement 18 no. 4:20-22 Jl-Ag '52.

More rapid commencement of operations in new cement factories. TSement 18 no. 4:1-2 Jl-Ag '52.

New method of eliminating ring formation in rotating ovens. I. M. Sidochenko, A. M. Petrenko. TSement 18 no. 4:19-20 Jl-Ag '52.

Practical advice for technicians concerned with welding of cement-making equipment. Eng. N. S. Bazhanov. TSement 18 no. 4:23-24 Jl-Ag '52.

Technical requirements for the manufacture of cement for the inner layers of the solid of dams on communism's great construction projects. L. S. Kogan, G. M. Rushchuk. TSement 18 no. 4:3-5 Jl-Ag '52.

CEMENTATION (METALLURGY)

Speeding up case hardening with solid carburizing agents of agricultural machinery parts made of 18KhGt and 20Kh steel. Engs. A. A. Shapiro, V. S. Danilina, A. G. Frolova. Sel'khozmashina no. 9:32-33 S '52.

CENTRAL AFRICA see Africa, Central

CENTRAL ASIA see Asia, Central

CEREBRAL HEMORRHAGE see Apoplexy

CEREBROSPINAL FLUID

Clinical evaluation of cerebrospinal fluid examination in tuberculous meningitis treated with streptomycin. A. A. Efimova. Pediatriia no. 4:34-41 Jl-Ag '52.

Diagnostic and prognostic value of biological indicators of the cerebrospinal fluid in tubercular meningitis. Docent I. K. Pagava. Vop. pediat. i okhr. mat. i det. 20 no. 4:17-19 Jl-Ag '52.

CEREBROSPINAL MENINGITIS see Meningitis, Cerebrospinal

CESAREAN SECTION

Certain peculiarities of Gusakov's retrovesical cesarean section. L. G. Shalyt. Akush. i gin. no. 5:72-73 S-O '52.

CESTODA

Deciphering the biological cycle of cestode Multiceps endotheracicus Kirschenblat, 1947. A. A. Dubnitskii. Dokl. AN SSSR 85 no. 5:1193-1195 Ag '52.

CHAIN BELTING see Belts and belting

CHAMPAGNE (WINE)

Absorption of carbon dioxide by fermentation settlings in wine. A. A. Merzhanian, E. M. Kozenko. Vin. SSSR 12 no. 8:20-23 Ag '52.

Reasons for cloudiness in reservoir campagne. V. G. Ponomarev. Vin. SSSR 12 no. 9:20-25 S '52.

Tasks in champagne production that cannot be postponed. E. I. Kvasnikov. Vin. SSSR 12 no. 9:1-4 S'52.

Ways for improving the quality of champagne. Prof. A. M. Frolov-Bagreev. Vin. SSSR 12 no. 9:18-19 S '52.

CHAPLYGIN, SERGEI ALEKSEEVICH, 1869-1942

Moraf, M. [From the life of Chaplygin] Iz zhizni Chaplygina. Moskva, Detgiz, 1946. 87 p.

CHARACTER EDUCATION see Moral education

CHARITABLE INSTITUTIONS see Orphans and orphan asylums

CHATKAL DISTRICT - TETRADYMITE

Occurrence of tetradymite in the Chatkal District. A. S. Povarennykh. Zap. Vses. min. ob. 81 no. 3:212-216 '52.

CHECKERS

Championship of the R. S. F. S. R. L. Skokovskii. Shakh. v SSSR 29 no. 9:285 S '52.

CHEESE

Average progressive norms for the consumption of milk in cheese making. Eng. S. Aleshko. Mol. prom. 13 no. 9:15-17 S '52.

Marking cheese according to grade. M. Marchukov. Mol. prom. 13 no. 8:46-47 S '52.

Norms for the consumption of supplies and materials. D. Machtin. Mol. prom. 13 no. 9:17-18 S '52.

CHELYABINSK PROVINCE - DENTISTRY

Conference of stomatologists and dentists of the Chelyabinsk Province. Stomatologiia no. 3: 70 '52.

CHELYABINSK PROVINCE - POTATOES

Practice of planting potatoes in summer in Chelyabinsk Province. K. I. Osipov. Sel. i sem. 19 no. 9:52-55 S '52.

CHELYABINSK PROVINCE - STOMATOLOGY

Conference of stomatologists and dentists of the Chelyabinsk Province. Stomatologiia no. 3: 70 '52.

CHEMICAL APPARATUS

Kastal'skii, A. A. [Planning plants for chemical softening of water] Proektirovanie ustanovok dlia khimicheskogo obessoliyaniia vody. [Redaktor I. E. Apel'tsil] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 174 p.

Korshun, M. O. [Apparatus for quantitative elementary microanalysis] Apparatura dlia kolichestvennogo elementarnogo mikroanaliza. Moskva, 1947.

CHEMICAL ELEMENTS

D. I. Mendeleev's foresight concerning the complexity of atoms and transmutation of elements. B. M. Kedrov. Khim. v shkole no. 4:18-26 Jl-Ag '52.

CHEMICAL EQUILIBRIUM

Equilibrium of brucite-periclase-water under pressure. V. I. Lebedev. Dokl. AN SSSR 86 no. 1:153-156 S '52.

CHEMICAL GEOLOGY see Mineralogy, Determinative

CHEMICAL LABORATORIES - HISTORY

Figurovskii, N. A. [First scientific chemical laboratory in Russia] Pervaia nauchnaia khimicheskaia laboratoriia v Rossii; stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, 1950. 29 p.

CHEMICAL REACTION - CONDITIONS AND LAWS

Problem of the weighting effect. L. M. Kul'berg, I. S. Mustafin, N. K. Kochetkov. Dokl. AN SSSR 85 no. 6:1285-1288 Ag '52.

CHEMICAL REACTION - MECHANISM

Mechanism of the exchange between alkyl halides and halides. M. B. Neiman, G. V. Makeimova, IU. M. Shapovalov. Dokl. AN SSSR 85 no. 6: 1289-1292 Ag '52.

CHEMICAL REACTION - VELOCITY

Change in degree of conversion and in temperature in relation to the length of the contact layer. V. B. Fal'kovskii. Zhur. fiz. khim. 26 no. 7:942-948 Jl '52.

Kinetic analysis of chain reactions. Part 1. Kinetics of chain reactions taking place with the participation of one kind of intermediate active particles. S. S. Vasil'ev. Zhur. fiz. khim. 26 no. 7:1024-1035 Jl '52.

CHEMICAL REACTIONS

[Reactions and methods of examination of organic compounds] Reaktsii i metody issledovaniia organicheskikh soedinenii. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry.
Vol. 1. 1951. 310 p.

Mechanism and kinetics of reactions of water-soluble salts with matter in vapor form in the presence of steam. I. N. Nikonova, D. A. Epshtein. Dokl. AN SSSR 86 no. 2:353-356 S '52.

CHEMICAL REDUCTION see Reduction, Chemical

CHEMICAL SYMBOLS see Abbreviations

CHEMICALS - PHYSIOLOGICAL EFFECT see Pharmacology

CHEMISTRY

Works of Stalin prize winners in the field of chemistry in 1951. S. V. Rogozhin. Khim. v shkole no. 4:8-17 Jl-Ag '52.

CHEMISTRY - BIBLIOGRAPHY

Popular literature on chemistry. A. A. Grabetskii. Khim. v shkole no. 4:70-74 Jl-Ag '52.

CHEMISTRY - EXPERIMENTS

Parmenov, K. IA., ed. [Experiments for chemistry students in the secondary school] Eksperimental'nye raboty uchashchikhsia po khimii v srednei shkole. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 145 p.

CHEMISTRY - HISTORY

Section of Chemical Sciences of the Academy of Sciences of the U. S. S. R. Zhur. anal. khim. 7 no. 5:320 S-O '52.

CHEMISTRY - STUDY AND TEACHING

Experience of the chemistry teacher P. A. Glorio zov. Khim. v shkole no. 4:57-64 Jl-Ag '52.

For high standards in chemistry [illegible] v shkole no. 4:3-7 Jl-Ag '52.

"Pedagogic lectures" in 1952. [illegible] 4:77-80 Jl-Ag '52.

Reader on chemistry for students. [illegible] render." Part 2. K. IA. Parenago, [illegible] Smorgonskii, L. A. TSvetkov, [illegible] N. A. Figurovskii). Khim. v [illegible] 67-69 Jl-Ag '52.

Study of the periodic law and [illegible] the 10th class. A. F. Rudakov, [illegible] no. 4:55-56 Jl-Ag '52.

CHEMISTRY, ANALYTICAL

Charova, A. M. [Unified methods of [illegible] analysis of flue dust] Unifitsirovannye [illegible] khimicheskogo analiza kolchedannykh [illegible] Moskva, Izd-vo Akademii nauk [illegible]

N. S. Kurnakov - the founder of [illegible] analysis. G. G. Urazov. Usp. [illegible] no. 9:1019-1033 S '52.

N. S. Kurnakov's priority in originating [illegible] developing basic methods and [illegible] physicochemical analysis. B. A. [illegible] Usp. khim. 21 no. 9:1034-1044 S '52.

Significance of the time factor in [illegible] chemical analysis of systems [illegible] organic substances. G. B. Bazh[illegible] 21 no. 9:1117-1135 S '52.

CHEMISTRY, ANALYTICAL - QUALITATIVE

Use of morpholine in analytical [illegible] M. V. Rodina. Zhur. anal. khim. [illegible] 312-313 S-O '52.

CHEMISTRY, ANALYTICAL - QUANTITATIVE

Cryoscopic method for quantitative [illegible] of arenes (aromatic hydrocarbons) [illegible] kerosene, and gasoil petroleum fr[illegible] direct distillation. M. D. Tilichee[illegible] shevich. Zhur. anal. khim. [illegible] S-O '52.

New volumetric and gravimetric [illegible] termination of cadmium. V. I. Ko[illegible] anal. khim. 7 no. 5:301-304 S-O '52

CHEMISTRY, BIOLOGICAL SEE Biochemistry

CHEMISTRY, LEGAL

Stepanov, Aleksandr Vasil'evich. [Legal chemistry (chemical-toxicological analysis and determination of occupational poisons)] Sudebnaia khimiia (khimiko-toksikologicheskii analiz) i opredelenie professional'nykh iadov. Izd. 4., perer. i dop. M. D. Shvaikovskii. Moskva, Medgiz, 1951. 342 p.

CHEMISTRY, MEDICAL AND PHARMACEUTICAL

Continuous processes the chemical-pharmaceutical industry. N. I. Gel'perin, S. [illegible] Barashkov. Med. prom. no. 5:7-12 S-O '52.

Experiment in introducing simultaneous production of "norsulfasole" [2-(para-aminobenzol-sulfamide)-thiazole] and streptocide at the Sverdlovsk Chemical-Pharmaceutical Plant. A. P. Churakov. Med. prom. no. 5:37-[illegible] '52.

Gravimetric determination of benzylpenicillin in the liquid culture medium. G. I. Kleiner, I. A. Akmens. Med. prom. no. 5:30-31 S-O '52.

CHEMISTRY, MEDICAL AND PHARMACEUTICAL - LENINGRAD

Scientific Session of the Leningrad Chemical-Pharmaceutical Institute. Prof. D. A. Zaber. Med. prom. no. 5:46-47 S-O '52.

CHEMISTRY, MINERALOGICAL see Mineralogical chemistry

CHEMISTRY, ORGANIC

Objective of organic chemistry. IU. A. Zhdanov. Priroda 41 no. 9:29-30 S '52.

Quantum-mechanical calculations of deviations from the additive scheme of organic chemistry. N. D. Sokolov. Zhur. fiz. khim. 26 no. 7:1031-1039 Jl '52.

CHEMISTRY, ORGANIC (Continued)

[Reactions and methods of examination of organic compounds] Reaktsii i metody issledovaniia organicheskikh soedinenii. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry.
Vol. 1. 1951. 310 p.

CHEMISTRY, PHYSICAL AND THEORETICAL

Connection between changes in density and electron permeability when melting substances having a diamond-type or zinc blende-type structure. N. P. Mokrovskii and A. R. Regel'. Zhur. tekh. fiz. 22 no. 8:1281-1289 Ag '52.

For progressive approach to development of the science of chemical transformations. N. S. Akulov. Zhur. fiz. khim. 26 no. 7:1040-1052 Jl '52.

Regularity of *trans*-forms in the chemistry of complex compounds. Prof. V. I. Goremykin. Priroda 41 no. 9:80-81 S '52.

CHERNOZEM SOILS

Napalkov, S. N. [Irrigation of lands in the central-chernozem territories] Oroshenie zemel' v tsentral'no-chernozemnykh oblastiakh. Moskva, Izd-vo "Znanie," 1952. 23 p.

Decomposition rates of perennial grass remainders and the effect of the latter on the composition and properties of chernozem soil. M. M. Godlin, I. G. Zakharchenko. Pochvovedenie no. 9:802-812 S '52.

CHESS

Collective farm chess players. I. Linder. Znan. sila 22 no. 9:37 S '52.

It is up to youth. Salo Flor. Ogonek 30 no. 40: 14 S '52.

More about the chess code of laws. N. Polevoi. Shakh. v SSSR 29 no. 9:282 S '52.

More attention to young chess players. Shakh. v SSSR 29 no. 9:257 S '52.

Smyslov attacks. S. Flor. Ogonek 30 no. 37:32 S '52.

CHESS - HISTORY

Thoughts and recollections. P. Romanovskii. Shakh. v SSSR 29 no. 9:268-271 S '52.

CHESS - MIDDLE GAMES

Definition of combination. E. Baum, N. Kopylov. Shakh. v SSSR 29 no. 9:277-280 S '52.

CHESS - OPENINGS

Ruy Lopez. A. Konstantinov. Shakh. v SSSR 29 no. 9:265-267 S '52.

CHESS - TOURNAMENTS

Abroad. Shakh. v SSSR 29 no. 9:284 S '52.

Brilliant start of Kotov. Salo Flor. Ogonek 30 no. 41:31 O '52.

Championship of the Navy. Shakh. v SSSR 29 no. 9:281 S '52.

Chess. Smena 29 no. 17:24 S '52.

Chess. V zashch. mira no. 16:106-108 S '52.

Chess team of the U. S. S. R. is champion of the world. Salo Flor. Ogonek 30 no. 37:11 S '52.

Games and endings. Shakh. v SSSR 29 no. 9: 272-276 S '52.

Leningrad semi-final. I. Bondarevskii. Shakh. v SSSR 29 no. 9:258-260 S '52.

News items. Shakh. v SSSR 29 no. 9:281-282 S '52.

Notes of a participant. O. Moiseev. Shakh. v SSSR 29 no. 9:260-261 S '52.

Notes on the Riga semi-final. I. Kan. Shakh. v SSSR 29 no. 9:264 S '52.

Tournament in Riga. V. Mikenas. Shakh. v SSSR 29 no. 9:261-263 S '52.

CHESS - ARMENIA

Chess work in Armenia. A. Akopian. Shakh. v SSSR 29 no. 9:280 S '52.

CHESS - KOMI A. S. S. R.

What chess players in the Komi Republic are doing. L. Fink. Shakh. v SSSR 29 no. 9: 281 S '52.

CHESS PROBLEMS

More about false leads in the two-move problem. N. Ivanov. Shakh. v SSSR 29 no. 9:288 S '52.

Vasilii Nikolaevich Platov. Shakh. v SSSR 29 no. 9:287 S '52.

CHEST - SURGERY

Application of therapeutic sleep in pulmonary tuberculosis in thoracic surgery. D. P. Mukhin, A. L. Suslova, K. A. Shevchenko, S. S. Bunina, I. P. Kopeiko, I. V. Kropotukhina. Probl. tub. no. 4:11-15 Jl-Ag '52.

Modified extended thoracoplasty with pneumonolysis and fixation of the apex. N. I. Bondar', E. P. Sidorova. Probl. tub. no. 4:20-23 Jl-Ag '52.

Use of the diaphragm in thoracic plastic surgery. Prof. B. V. Petrovskii. Khirurgiia no. 7:59-69 Jl '52.

CHICKEN COOPS see Poultry houses and equipment

CHICKENS see Poultry

CHILDBIRTH - PSYCHOLOGY

Psychoprophylactic method in painless labor. A. F. Strakhova, A. A. Shipulina. Akush. i gin. no. 5:86-87 S-O '52.

Theoretical review of psychoprophylaxis of pain in labor. A. P. Nikolaev. Akush. i gin. no. 5: 56-64 S-O '52.

CHILDREN

Children and peace. T. Zueva. Rabotnitsa 30 no. 9:5-6 S '52.

International conference for the protection of children. N. K. Goncharov. Sov. pedag. 16 no. 8:24-37 Ag '52.

Thirteenth session of the executive committee of the International Democratic Federation of Women. Sov. zhen. no. 5:supplement '52.

CHILDREN - CARE AND HYGIENE

Organization of planned oral hygiene in children. I. A. Begel'man. Stomatologiia no. 3:3-8 '52.

CHILDREN - DISEASES

Basic principles in the organization of prevention and control of rheumatic diseases in children. B. G. Leites. Pediatriia no. 4:49-52 Jl-Ag '52.

Course of leptospirosis in children. M. I. Bulycheva, L. A. Ginzburg, A. I. Butova, T. A. Rybina. Vop. pediat. i okhr. mat. i det. 20 no. 4:34 Jl-Ag '52.

Early diagnosis and therapy of tuberculous meningitis in children. E. S. Abramson. Med. sestra no. 9:17-21 S '52.

Effect of the Kislovodsk treatment of children with rheumatic heart diseases upon the hydrophil tissue test administered during interparoxysmal stages. A. A. Simonova. Pediatriia no. 4: 68-69 Jl-Ag '52.

Effect of the treatment of rheumatism in children in Kislovodsk on capillaroscopic changes in interparoxysmal stage. M. I. Nazarenko. Pediatriia no. 4:69-70 Jl-Ag '52.

Hemangioma of the face in children. O. IA. Levina. Vop. pediat. i okhr. mat. i det. 20 no. 4:56-58 Jl-Ag '52.

Intestinal obstruction in children. A. M. Egorova. Med. sestra no. 9:14-17 S '52.

Hemolytic jaundice of newborn as an etiological factor in bilateral athetosis. S. IA. Kotina. Vop. pediat. i okhr. mat. i det. 20 no. 4:29-33 Jl-Ag '52.

"Liver and gallbladder diseases in children." M. S. Maslov. Reviewed by L. D. Shteinberg. Pediatriia no. 4:72-73 Jl-Ag '52.

Method of streptomycin therapy of tuberculous meningitis in children. Docent S. I. Volchok, M. V. Butanova, A. E. Pevzner, S. M. Shalyt. Vop. pediat. i okhr. mat. i det. 20 no. 4:27-28 Jl-Ag '52.

Opsonophagocytic index in children in interparoxysmal stage of rheumatism. F. U. Safarova, A. D. Simonovich. Pediatriia no. 4:69 Jl-Ag '52.

Prognostic significance of rheumatic nodules in children. L. N. TSerkovnaia, I. F. Shrudneva. Pediatriia no. 4:28-31 Jl-Ag '52.

Relation of tonsillitis to rheumatism in children. F. A. Bogomolova. Pediatriia no. 4:25-28 Jl-Ag '52.

Results of prolonged sleep therapy in rheumatism in children. E. Z. El'perin. Vop. pediat. i okhr. mat. i det. 20 no. 4:3-8 J-Ag '52.

Rheumatic coronary disease in children. E. E. IAkub. Pediatriia no. 4:32-34 Jl-Ag '52.

Rheumatism in children and its prevention. Prof. V. I. Molchanov. Rabotnitsa 30 no. 9:30-31 S '52.

Some indicators of reactivity in children treated for rheumatism with prolonged sleep therapy. S. A. Gavrilov. Vop. pediat. i okhr. mat. i det 20 no. 4:9-13 Jl-Ag '52.

Tissue therapy of nocturnal enuresis in children of school age and its evaluation in comparison to other therapeutic methods. A. S. Litvin. Vop. pediat. i okhr. mat. i det. 20 no. 4:44-47 Jl-Ag '52.

Use of sibomycin in pneumonia in young children. R. L. Gamburg, V. F. Buklanova, S. S. Zelenetskaia, A. M. Kirkevich. Novosti med. no. 23: 75-86 '51.

Viscosity of blood, serum and formalized blood serum in healthy children and in those with pneumonia. A. P. Doron. Vop. pediat. i okhr. mat. i det. 20 no. 4:47-51 Jl-Ag '52.

Various forms of stomatitis in children and their therapy. Z. I. Etinberg, L. M. Krushel'nikova. Pediatriia no. 4:70 Jl-Ag '52.

CHILDREN - EDUCATION see Education of children

CHILDREN - EMPLOYMENT - ITALY

Traffic in children in Benevento. Vsem. prof. dvizh. no. 18:42-43 S '52.

CHILDREN - GROWTH

Age factor in cortical dynamics in children. N. I. Kozin. Pediatriia no. 4:16-20 Jl-Ag '52.

CHILDREN - HOSPITALS AND ASYLUMS

Brief survey of the development of children's sanatoria in the U. S. S. R. N. M. Dmitrieva. Pediatriia no. 4:41-48 Jl-Ag '52.

Pediatric sanatoria. N. M. Dmitrieva. Med. sestra no. 9:3-6 S '52.

Results of activities of rheumatism-prevention centers in joint pediatric hospitals. Docent V. P. Bislarina, M. G. Mirkina. Pediatriia no. 4:53-56 Jl-Ag '52.

CHILDREN IN CHINA

Three years of a new, happy life. M. Dzhalilova. Rabotnitsa 30 no. 9:10-11 S '52.

CHILDREN IN TURKEY

In the clutches of hunger and poverty. G. Osipov. Vozhatyi 26 no. 9:22-23 S '52.

CHILDREN'S LITERATURE - HISTORY AND CRITICISM

Delineation of character ("Faithful heart." A. Kononov. Reviewed by E. Gerasimov). Novyi mir 28 no.10:256-259 O '52.

Educational significance of children's literature L. F. Kon. Sov. pedag. 16 no.9:14-29 S '52.

The great world ("House on the mountain." Aleksei Musatov. Reviewed by V. Nikolaev). Znamia 22 no.9:179-183 S '52.

Pedagogic requisites in a popular-science book for pupils. A. G. Klashnikov. Sov. pedag. 16 no.9:3-13 S '52.

Survey of Soviet children's literature published in 1951-1952. A. M. Vitman. Sov. pedag. 16 no.9:115-121 S '52.

"Vasek Trubachev and his comrades." V. Oseeva. Reviewed by N. Guseva. Vozhatyi 28 no.9: 20-21 S '52.

"Vitia Maleev in school and at home." N. Nosov. Reviewed by A. Levshin. Vozhatyi 28 no.8: 21-22 Ag '52.

CHILDREN'S MUSIC see Piano music, Juvenile

CHILE

Dolinin, A. A. [Chile] Chili. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 288 p. maps.

CHILEAN CLOVER see Alfalfa

CHIMBORAZO PEAK, ECUADOR

Volcano near the equator. Vokrug sveta no.9: 32 S '52.

CHIMNEYS

Building reinforced concrete chimneys under winter conditions. Eng. I. A. Davydov. Stroi. prom. 30 no.9:12-14 S '52.

CHIN - SURGERY

Results of using cadaveric cartilage in plastic surgery of chin deformities. L. M. Obukhova. Stomatologiia no.3:41-42 '52.

CHINA - AGRICULTURE

Successes in the development of agriculture in China. IU. Kapelinskii. Sots. sel'khoz. 23 no.9:50-57 S '52.

CHINA - ART

Art for the masses. Ogonek 30 no.40:8 S '52.

CHINA - COAL MINERS

Happy change. M. Kapitsa. Ogonek 30 no.40: 6-7 S '52.

CHINA - COTTON SPINNING

Advanced knowledge gained by Khao TSzian'-siu. Rabotnitsa 30 no.9:9 S '52.

CHINA - DESCRIPTION AND TRAVEL

Through Southern China. Eng. L. Korbut. Vokrug sveta no.9:12-16 S '52.

CHINA - EXCAVATIONS (ARCHAEOLOGY)

Most recent archaeological excavations in the Chinese People's Republic. R. Its. Vest. drev. ist. no.3:158-164 '52.

CHINA - FOREIGN RELATIONS - RUSSIA

Exchange of telegrams between Mao Tse-tung, chairman of the Central People's Government of the Chinese People's Republic, and I. Stalin, Chairman of the Council of Ministers of the U. S. S. R. Nov. vrem. no.37:1 S '52.

Sino-Soviet communique on talks between the Soviet government and the official delegation of the Chinese People's Republic. Ogonek 30 no.39:10 S '52.

Sino-Soviet communique on the transfer of the Chinese Changchun Railroad to the government of the Chinese People's Republic. Ogonek 30 no.39:11 S '52.

CHINA - GEOGRAPHY

Geographic atlas of the Chinese People's Republic. Priroda 41 no.9:69-72 S '52.

CHINA - HYDRAULIC ENGINEERING

People's construction projects of new China. I. I. Parkhomenko. Priroda 41 no.9:51-56 S '52.

CHINA - LABOR AND LABORING CLASSES

Life of the Chinese worker today. Vsem. prof. dvizh. no.17:39-40 S '52.

CHINA - MOVING-PICTURE PLAYS

Truthful story. IAnina Zheimo. Ogonek 30 no.40:13 S '52.

CHINA - PEACE

Congress of the partisans of peace of countries of Asia and the Pacific Ocean. John Wolford. Vsem. prof. dvizh. no.15:41-42 Ag '52.

CHINA - POLITICS AND GOVERNMENT

On the liberated soil of great China (third anniversary of the Chinese People's Republic). N. Shvetsov. Blok. agit. no.26:39-47 S '52.

Springtime in China. Din. Lin. Sov. zhen. no.5: 45-46 S-O '52.

Three years of the Chinese People's Republic. Bol'shevik 29 no.18:66-71 S '52.

CHINA - SALT INDUSTRY

Chinese salt enterprises. Tekh. molod. 20 no.8:16 Ag '52.

CHINA - STEELWORKS

At a factory in Shih-tsin-shan. M. Kapitsa. Nov. vrem. no.42:24-26 O '52.

CHINA, CHILDREN IN

Three years of a new, happy life. M. Dzhaillova. Rabotnitsa 30 no.9:10-11 S '52.

CHINA, WOMEN IN

New China. Sov. zhen. no.5:49-51 S-O '52.

CHINA CLAY see Kaolin

CHINAWARE see Porcelain

CHINESE LITERATURE - HISTORY AND CRITICISM

New heroes of Chinese literature ("Tales about new heroes." Haun Tsin, Kun Tsiue. Reviewed by V. Semanov, B. Riftin). Novyi mir 28 no.10:253-256 O '52.

CHIRCHIK, UZBEKISTAN - ORPHANS AND ORPHAN ASYLUMS

In a children's home. N. Solov'eva. Ogonek 30 no.38:7 S '52.

CHKALOV, VALERII PAVLOVICH, 1903-1938 - FICTION

Il'chenko, Oleksandr. [Just a plain boy] Zvychaiyi khlopets'; povist'. [Kyiv] Molod', 1951. 95 p.

CHKALOV PROVINCE - AFFORESTATION

Shelterbelt forestry in the arid steppe of southeastern Chkalov Province. IA. S. Tiupenko. Dost. sel'khoz. no.9:59-64 S '52.

CHKALOV PROVINCE - WINDMILLS

Use of windmills on Chkalov Province collective farms. A. P. Funtikov. Sots. zhiv. 14 no.9:77-79 S '52.

CHLORAL

Effect of changes of the functional state of the cerebral cortex, produced by chloral hydrate, upon the unconditioned interoceptor reflex originating in the stomach. I. A. Bulygin. Dokl. AN SSSR 85 no.6:1415-1418 Ag '52.

CHLORIDE OF LIME see Lime, Chloride of

CHLORIDES

Structural diagram of a KCl-MgCl$_2$-CaCl$_2$ system. A. I. Ivanov. Dokl. AN SSSR 84 no.3:539-542 S '52.

CHLORINATION

Photochemical chlorination of butane. A. A. Topchiev, B. A. Kreinuel', L. N. Andreev. Dokl. AN SSSR 85 no.5:1049-1051 Ag '52.

CHLOROFORM

Form of the C-H absorption band in liquid and vapor form. V. M. Chulanovskii. Dokl. AN SSSR no.6:1273-1276 Ag '52.

CHLOROPENTENES

Allyl rearrangements. Part 17. Reactions between organomagnesium compounds and isomeric methoxychloropentenes. A. N. Pudovik, V. I. Nikitina. Zhur. ob. khim. 22 no.9:1557-1560 S '52.

Allyl rearrangements. Part 16. Reactions of isomeric methoxychloropentenes with certain ... A. N. Pudovik, S. V. Zotikova. Zhur. ob. khim. 22 no.9:1559-1562 S '52.

CHLOROPHYLL

Teronin, A. N. [Photochemistry of chlorophyll and photosynthesis] Fotokhimiia khlorofilla i fotosintez. Moskva, Izd-vo Akademii nauk SSSR, 1951. 20 p.

Comparison of spectral properties of chlorophyll and pheophytin in various solvents. V. B. Evstigneev, V. A. Gavrilova. Dokl. AN SSSR 85 no.5:1073-1076 Ag '52.

CHLOROPRENE

Action of chloramides on chloroprene in aqueous and alcoholic solutions. A. A. Petrov. Zhur. ob. khim. 22 no.9:1610-1628 S '52.

CHLOROTERPENE

New type of terpene transformations. Part 2. Use of chloroterpenes in organomagnesium synthesis. D. Tishchenko, K. Kissel'. Zhur. ob. khim. 22 no.9:1587-1591 S '52.

CHOCOLATE TREE see Cacao

CHOICE OF BOOKS see Book selection

CHOLECYSTITIS see Gall bladder - Diseases

CHROMATOGRAPHIC ANALYSIS

Analysis of sugars by means of distributive chromatography on paper. V. V. Rachinskii, K. I. Kniazfatova. Dokl. AN SSSR 85 no.5:1113-1116 Ag '52.

TSvet's method (chromatography) in organic chemistry. N. A. Fuks. Reakts. org. sred. no.1:179-306 '51.

CHROMIUM PLATING

Problem of the resistance of diffusion chrome coatings to wear. N. S. Gorbunov, V. P. Lazarev. Dokl. AN SSSR 86 no.2:345-347 S '52.

CHROMOSOMES

Role of the nucleolus in chromosome formation during mitosis of mesothelial cells. A. A. Savinovskaia. Dokl. AN SSSR 84 no.3:409-412 S '52.

CHRYSOCOLLA

"Coppery" varieties of chrysocolla. L. K. IAkhontova. Vest. Mosk. un. no. 6:123-130 Je '52.

CHUFA

Chufa in the Molotov Botanical Garden. L. A. Zinov'eva, IU. V. Ketova. Biul. Glav. bot. sada no. 10:61-62 '51.

CHUKCHI

Graduate goes home. Pavel Kravchenko. Ogonek 30 no. 37:22-24 S '52.

CHURCH ARCHITECTURE - KARELIA

From the history of Russian architecture. Outstanding monument of architecture in wood. A. Opolovnikov. Arkh. SSSR no. 8: 24-28 Ag '52.

CIDER - GELENDZHIK DISTRICT

Raw material for cider production in Gelendzhik District. D. K. Chalenko. Vin. SSSR 12 no. 8:17-19 Ag '52.

CIRCULATION OF THE BLOOD see Blood - Circulation

CIRCULATORY SYSTEM see Vascular system

CITIES AND TOWNS - BIBLIOGRAPHY

Study of the cities of the U. S. S. R. in geography lessons of the 7th and 8th classes. A.A. Kolenkin. Geog. v shkole no. 5:34-41 S-O '52.

CITRUS FRUITS

Experience in cultivating citrus plants in new districts. G. A. Nesterenko. Dost. sel'khoz. no. 7:26-31 Jl '52.

On accelerated development of new varieties of citrus trees. I. I. Lavrichuk. Biul. Glav. bot. sada no. 10:52-54 '51.

CITY PLANNING

Levchenko, IAkov Pavlovich. [City planning; technical-economical indices and estimates]Planirovka gorodov; tekhniko-ekonomicheskie pokazateli i raschety. Izd. 2., perer. i dop. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 116 p.

Summary of the work of the Plenum of the Board of Directors of the Association of Soviet Architects. Arkh. SSSR no. 8:1-5 Ag '52.

CITY PLANNING - MOSCOW

Planning and building up the central part of Moscow's south-west section. Gor. khoz. Mosk. 26 no. 8:36 Ag '52.

CIVIL ENGINEERING

Meeting of the All-Union Civil Engineers' Scientific and Technical Society on cooperation with the great construction projects of communism. Eng. V. I. Idashkin. Biul. stroi. tekh. 9 no. 18:27-28 S '52.

CIVILIAN DEFENSE - UNITED STATES

Burial business. A. Baranov. Vsem. prof. dvizh. no. 18:43-44 S '52.

CIVILIZATION, ASSYRO-BABYLONIAN

Laws of Babylonia, Assyria and the Hittite Kingdom I. M. D'iakonov. Vest. drev. ist. no. 3:199-303 '52.

CLASS STRUGGLE

Chernov, Filaret Filaretovich. [Marxist-Leninist theory of classes and class struggle; lectures given in the Advanced Party School under the Central Committee of the All-Union Communist Party (Bolshevik)] Marksistsko-leninskaia teoriia klassov i klassovoi bor'by; lektsii, prochitannye v Vysshei partiinoi shkole pri TSK VKP(b) Moskva, 1951. 59 p.

CLAVICHORD see Piano

CLEANLINESS see Hygiene; Sanitation

CLOCKS, ASTRONOMICAL see Astronomical clocks

CLOTH see Textile fabrics

CLOTHING INDUSTRY

Exchange of technical experience. I. Purmel'. Leg. prom. 12 no. 9:43-44 S '52.

Practical methods of sewing children's "cowboy" coats. M. M. Antonova. Leg. prom. 12 no. 9: 34-36 S '52.

Shortcomings in planning at clothing factories. Eng. A. N. Gullaev. Leg. prom. 12 no. 9:13-14 S '52.

CLOVER

In the All-Union Lenin Academy of Agricultural Sciences. Sots. zhiv. 14 no. 7:88-89 Jl '52.

Introducing apertum clover [Trifolium apertum] to cultivation. E. G. Bobrov. Korm. baza 3 no. 9:30-34 S '52.

CLOVER - LENKORAN' LOWLAND

Persian clover meadows of the Lenkoran' Lowland are a source of valuable fodder grass seed. E. A. Doiarenko. Korm. baza 3 no. 9: 27-29 S '52.

CLOVER - MOSCOW PROVINCE

Dying out of red clover and measures for combatting this phenomenon in Moscow Province. D. L. Tverskoi, K. P. Zhukova. Sov. agron. 10 no. 10:88-90 O '52.

CLUBHOUSES

Festive decoration of clubs. R. Alcev. Kul't. pros. rab. 13 no. 9:52-57 S '52.

CLUBS

The club arrived. A. Krishtofovich. Klub no. 8: 15-17 Ag '52.

CLUBS - BIBLIOGRAPHY

New books. Kul't. pros. rab. 13 no. 9:63 S '52.

COAL

"Sunny stone." Reviewed by N. Goncharenko. Ogonek 30 no. 37:25 S '52.

COAL - COMBUSTION see Combustion

COAL - TESTING

Placing a mechanical coal testing apparatus design by the All-Union Heat Engineering Institute in the fuel supply line of an electric power station I. A. Norkin. Izv. VTI 21 no. 8:3 -32 Ag '52.

COAL MINERS

At work and at rest. Klub no. 8:13 Ag '52.

COAL MINERS - CHINA

Happy change. M. Kapitsa. Ogonek 30 no. 40: 6-7 S '52.

COAL MINERS - POLAND

Under native skys (from our special correspondent). Evgenii Vorob'ev. Nov. vrem. no. 37 23-27 S '52.

COAL MINES AND MINING

Topchiev, A. V. [Development of coal-making technology in the U. S. S. R.] Razvitie tekhniki ugledobychi v SSSR. Moskva, [Znanie] 1952. 31 p.

Continuous work schedule is the basis for the full utilization of mining technology. Eng. N. V. Stadnichenko. Mekh. trud. rab. 6 no. 8:19-22 Ag '52.

Contribution of Stakhanov workers to the technical progress of the coal industry. A. S. Kuz'michi. Mekh. trud. rab. 6 no. 8:5-8 Ag '52.

Development and improvement of underground transportation. Eng. A. N. Vaganov. Mekh. trud. rab. 6 no. 8:47-48 Ag '52.

Establishing order in construction work of the coal industry. P. Gorin, S. Ivanov. Za ekon. mat. no. 1:90-91 Ag '52.

For further progress of the coal industry. Ugol' 27 no. 9:1-4 S '52.

Methods of speeding up mine construction. E. O. Mindeli. Mekh. trud. rab. 6 no. 8:23-26 Ag '52.

New great advance in the coal industry. Mekh. trud. rab. 6 no. 8:3-4 Ag '52.

Selecting the length of stopes in deep mines by taking the factor of ventilation into account. Docent N. K. TSol'veg. Ugol' 27 no. 9:35-37 S '52.

Use of continuous work schedule for the rapid sinking of mine shafts. Eng. K. I. Aganbekov. Mekh. trud. rab. 6 no. 8:26-32 Ag '52.

Victory of the young communist Storedubtsev. Eng. V. Sosnov. Tekh. molod. 20 no. 8:1-3 Ag '52.

Wider use of new types of metal supports. S. B. Ostrovskii. Mekh. trud. rab. 6 no. 8:32-36 Ag '52.

COAL MINES AND MINING - ACCOUNTING

Experience in organizing mine accounting. I. V. Lifshits. Ugol' 27 no. 9:44-45 S '52.

COAL MINES AND MINING - HISTORY

About the "sun stone" and its heroes ("Sun stone," Vols. 1 and 2. I. Vasil'kov, M. TSeitlin. Reviewed by I. Inozemtsev). Vokrug sveta no. 9:60-63 S '52.

COAL MINES AND MINING - SAFETY MEASURES

Lidin, G. D. [Gassing in coal mines and its prevention] Gazovydeleniia v ugol'nykh shakhtakh i mery bor'by s nimi. Iz tsikla lektsii "Novosti gornoi tekhniki. Pod obshchei red. A. M. Terpigoreva. Moskva, Ugletekhizdat, 1952. 53 p.

COAL MINES AND MINING - DONETS BASIN

Miners of the Donets Basin in the struggle for coal. V. Efanov. V pom. profaktivu 13 no. 18:5-9 S '52.

COAL MINES AND MINING - MOSCOW BASIN

Application of suction drilling in the Moscow coal basin. I. N. Polzikov. Ugol' 27 no. 9:46 S '52.

COAL-MINING MACHINERY

Effect of cutting speed on the operations of the combine "Donbass." M. E. Krichevskii, E. G. Kolesnikov. Ugol' 27 no. 9:22-27 S '52.

Effective work of combines in drifts of the trust Stalinugol' (Stalino coal). Eng. I. V. Perov. Mekh. trud. rab. 6 no. 8:43-46 Ag '52.

Effectiveness of the mechanization of coal mining at the mines of the Stalinugol' (Stalino coal) combine. K. I. Pochenkov. Mekh. trud. rab. 6 no. 8:9-12 Ag '52.

Establishing criteria concerning the resistance of coal to the work of cutting tools. B. N. Liubimov. Ugol' 27 no. 9:17-22 S '52.

Experience with operating combines KKP-1. N. A. Zaitsev. Mekh. trud. rab. 6 no. 8:37-39 Ag '52.

COAL MINING MACHINERY (Continued)

Improving the tightening of shafts in mine electric motors. S.Rybkin, S.I. Vasilenko. Ugol' 27 no.9:46-47 S '52.

New developments in the mechanization of coal mining. I.I. Livshits. Gor. zhur. no.9:14-25 S '52.

Successful application of new techniques at the mines of the Kemerovougol' (Kemerovo coal) combine. Eng. P.M. Kovachevich. Mekh. trud rab. 6 no.8:39-42 Ag '52.

Technical re-equipping and organization of continuous operation in coal mines. G.V. Krasnikovskii. Mekh.trud.rab. 6 no.8:13-18 Ag '52.

COAL PREPARATION

Calculating the sedimentation process of coal concentration plants. Min. Eng. N.I. Malakhovskii. Ugol' 27 no.9:38-42 S '52.

Methods of determining the basic relationship among the indices of suspension by volume and weight. Min. Eng. G.A. Muzylev. Ugol' 27 no.9:42-44 S '52.

COAL WASHING

Installation of scrubber for wet-trapping of dust at the "Proletarii" coal crushing plant. Eng. I.L. Cherep. TSement 18 no.4:20-22 Jl-Ag '52.

COBALT

Using artificial radioactive indicators for studying diffusion and self-diffusion processes in alloys; self diffusion of cobalt. P.L. Gruzin. Dokl. AN SSSR 86 no.2:289-292 S '52.

COFFER DAMS

Determining the pressure of a loose material on a circular wall. Dr. P.P. Laupman, Eng. N.S. Morgunov. Gidr. stroi. 21 no.7:45 Jl '52.

COGNAC see Brandy

COGNITION see Knowledge, Theory of

COILS, ELECTRIC see Electric coils

COKE INDUSTRY

Lighting problems of shops in coke-chemical plants exposed to dangers of explosion. Prof. V.M. Klianitsin. Nauk. zap. LPI no.1: 34-54 '47.

COLD - PHYSIOLOGICAL EFFECT

Physiological principles for hardening the organism. Prof. M.E. Marshak. Sem'ia i shkola 7 no.9:32-33 S '52.

COLD RESISTANCE OF PLANTS see Plants - Frost resistance

COLD STORAGE - INSULATION

Letters to the editor. Miasn. ind. 23 no.4: 90-91 Jl-Ag '52.

COLEOPTERA see Beetles

COLITIS

Chronic colitis of various etiology. M.G. Solovei. Med.sestra no.10:6-12 O '52.

COLLECTIVE BARGAINING - SWEDEN

Do not capitulate. Vsem. prof. dvizh. no.18: 43 S '52.

COLLECTIVE FARMS

Kazanskii, V.A. [Problems of the correct combination of farming and stockbreeding on collective farms] Voprosy pravil'nogo sochetaniia polevodstva i zhivotnovodstva v kolkhozakh. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 158 p.

Busy days. M. Eremeeva. Krest'ianka 31 no.9:7-8 S '52.

Cooperation among brigades. IU. Leskov. MTS 12 no.9:6-8 S '52.

Forestry on the collective farm. P. Melikhov, A. Garist. Kolkh. proizv. 12 no.9:16-19 S '52.

In the village of Stepashka. Ustin'ia Romaniuk. Krest'ianka 31 no.9:6 S '52.

Many-sided development of communal economy on the collective farm. N. Shevchenko, A. Kuznetsov. Sots. sel'khoz. 23 no.9:7-16 S '52.

More grain and cotton. Ogonek 30 no.38:1 S '52.

One evening. V. Tendriakov. Ogonek 30 no.41: 14-15 O '52.

"Polar star." Mol. kolkh. 19 no.9:8 S '52.

Useful book ("Secondary undertakings on collective farms." A.T. Korchanov, G.M. Savel'ev. Reviewed by G.N. Vilkov, I.N. Pashchenko). Dost. sel'khoz. no.7:95-96 Jl '52.

COLLECTIVE FARMS - BIBLIOGRAPHY

Moscow. Publichnaia biblioteka. [What the chairman of the village Soviet should read; reading circle] Chto chitat' predsedateliu sel'soveta; krug chtenila. Pod red. V.A. Semenovoi. Moskva, 1946. 75 p.

COLLECTIVE FARMS - FINANCE

Advance payments on collective farms. V. Chuvikov. Kolkh. proizv. 12 no.9:52-53 S '52.

Increase in profit and consolidation of artel finances. S. Mel'nikov. Kolkh. proizv. 12 no.9:10-13 S '52.

Indivisible funds are the basis for the development of communal economy on collective farms. A. Kaminskii. Kolkh. proizv. 12 no.9:8-9 S '52.

COLLECTIVE FARMS - BASHTANKA DISTRICT

"Prospects for developing collective farm production in the southern Ukraine (based on Bashtanka District, Nikolaev Province)." Reviewed by G. Kuznetsov. Sots. sel'khoz. 23 no.9:80-84 S '52.

COLLEGES see Universities and colleges

COLLISIONS (NUCLEAR PHYSICS)

Bombardment of electrons and reflection of calcium ions from tungsten and tantalum. M.A. Eremeev, V.V. Shestukhina. Zhur. tekh. fiz. 22 no.8:1262-1267 Ag '52.

Bombardment of electrons and reflection of lithium ions from tungsten and tantalum. M.A. Eremeev, V.V. Shestukhina. Zhur. tekh. fiz. 22 no.8:1268-1270 Ag '52.

Electrons generated by interception of μ-mesons on atomic shells. B.L. Ioffe, I.IA. Pomeranchuk. Zhur. eksp. i teor. fiz. 23 no.1:123-124 Jl '52.

Emission of electrons and reflection of calcium and lithium ions from oxidized tungsten and tantallum. M.A. Eremeev, V.G. Iur'ev. Zhur. tekh. fiz. 22 no.8:1290-1295 Ag '52.

Emission of electrons and reflection of calcium ions from surface of liquid tin. M.A. Eremeev, T.L. Matskevich. Zhur. tekh. fiz. 22 no.8: 1298-1300 Ag '52.

Exchange collisions of high velocity netrons with deuterons. Part 2. I.IA. Pomeranchuk. Zhur. eksp. i teor. fiz. 22 no.5:624-627 My '52.

Exchange of energies between forward motion and molecular oscillation and rotation. Part I. A.E. Glauberman. Zhur. eksp. i teor. fiz. 23 no.2:182-187 Ag '52.

Photon production of π^0 mesons on deuterons. A.M. Baldin, V.V. Mikhailov. Zhur. eksp. i teor. fiz. 23 no.2:140-146 Ag '52.

Radiational interception of a high-velocity neutr in hydrogen. A.M. Korolev. Zhur. eksp. i te fiz. 23 no.1:3-7 Jl '52.

Resonant rigid scattering of electrons in metals. A.IA. Vlatskin. Zhur. eksp. i teor. fiz. 23 no.2:147-150 Ag '52.

COLLOIDS

Apparatus for complex investigation of elastic-viscous properties of space colloids. A.A. Trapeznikov, E.M. Shkolnoy. Trudy Inst. fiz. khimii AN SSSR no.1:30-52 '52.

Flow method and apparatus for measuring [illegible] concentrations of aerosols and other colloidal disperse systems. B.V. Kertagin, G.IA. Vlasenko. Trudy Inst. fiz. khimii AN SSSR no.1:161-167 '52.

Methods for investigation of elastic-viscous properties of monolayers and of space colloids, and their rheological characteristics. A.A. Trapeznikov. Trudy Inst. fiz. khimii AN SSSR no.1:20-30 '52.

New methods for characterization of the elastic-plastic and viscous properties of structured disperse systems and solutions of high polymers. P.A. Rebinder. Trudy Inst. fiz. khimii AN SSSR no.1:5-19 '52.

COLON (ANATOMY) - TUMORS

Muff-like sarcoma of the descending colon with metastases to the uterus in pregnancy. S.A. Apetov. Khirurgiia no.7:79-80 Jl '52.

COLORIMETRY

Color reaction of fluorine ion with titanium chromotropic reagent. A.K. Babko, P.V. Khodulina. Zhur. anal. khim. 7 no.5:311-204 S-O '52.

COLUMBIA - TRADE-UNIONS

Let's free from jail active unionists of Colombia. Vsem. prof. dvizh. no.15:33 Ag '52.

COMBINATIONS OF LABOR see Strikes and lockouts

COMBINES (AGRICULTURAL MACHINERY)

Chupeev, A.I. [Combine operators winning the Stalin Prize] Kombainery - laureaty stalinskoi premii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 47 p.

Improved second cleaning on combine "Stalinets 6." D.I. Gontar'. Dost. sel'khoz. no.7:13-14 Jl '52.

Rolling out drum teeth for the Stalinets-6 combine in a series. Eng. N.G. Pchel'nikov. Sel'khozmashina no.8:22-26 Ag '52.

Swath width and moving speed of grain combines S.M. Kogan. Sel'khozmashina no.9:1-3 S '52.

COMBUSTION

Heat economy of schemes with interrupted cycle Dr. V.P. Romadin. Eng. I.I. Volkov. Izv. VTI 21 no.8:27-31 Ag '52.

COMFORT, STANDARD OF see Cost and standard of living

COMMERCE

Official section. Vnesh. torg. 32 no.8:89 Ag '52.

COMMERCE - GREAT BRITAIN

Aggravation of Anglo-American economic contradictions. V. Mordvinov. Vnesh. torg. 32 no.8:19-20 Ag '52.

COMMERCE - SWITZERLAND

Switzerland's foreign trade. N. Knyaev. Vnesh. torg. 22 no.8:45-47 Ag '52.

COMMERCE - UNITED STATES

Aggravation of Anglo-American economic contraditions. V. Mordvinov. Vnesh. torg. 22 no. 8:19-20 Ag '52.

COMMERCIAL STATISTICS

Bakulin, Sergei Nikolaevich. [Statistics of foreign trade of capitalistic countries] Statistika vneshnei torgovli kapitalisticheskikh stran. Moskva, Vneshtorgizdat, 1952. 222 p.

COMMONWEALTH, THE see State, The

COMMUNICATIONS, RAILROAD see Railroads - Communication systems

COMMUNISM

Chernov, Filaret Filaretovich. [Marxist-Leninist theory of classes and class struggle; lectures given in the Advanced Party School under the Central Committee of the All-Union Communist Party (Bolshevik)] Marksistsko-leninskaia teoriia klassov i klassovoi bor'by; lektsii, prochitannye v Vysshei partiinoi shkole pri TSK VKP(b) Moskva, 1951. 59 p.

Stalin, Iosif. [National problem and Leninism] Natsional'nyi vopros i leninizm; otvet tovarishcham Meshkovu, Koval'chuku i drugim. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 18 p.

Book on the history of the Marx-Leninist philosophy ("Struggle of Lenin and Stalin for the theoretical principles of the Marxist party." A. Okulov. Reviewed by V. M. Kairian, V. G. Semenov. Vop. filos. no. 4: 101-105 '52.

Classic work of creative Marxism (Stalin's "Conversation with the first American workers delegation"). V. Nikolaev. Prof. soiuzy no. 9: 10-10 S '52.

Elimination of contrast between city and village in the U. S. S. R. P. N. Gapochka. Vop. filos. no. 4:3-10 '52.

International significance of the Great October Socialist Revolution. Prep. ist. v shkole 7 no. 5:3-12 S-O '52.

Left intelligentsia at the crossroads. Tropa no. 1:31-44 Jl-Ag '51.

Outstanding document of creative Marxism-Leninism (25th anniversary of I. V. Stalin's interview with the first American workers delegation). R. Dadykin. Vop. ekon. no. 9: 32-44 S '52.

Public and private in socialism. P. Gapochka. Prof. soiuzy no. 9:29-36 S '52.

COMMUNISM - FRANCE

Progressive book and the fight of the French people. Jacques Duclos. Bibliotekar' 28 no. 9:16-20 S '52.

COMMUNISM AND RELIGION

Prokof'ev, V. I. [Great Russian scientists in the struggle against religious prejudices] Velikie russkie uchenye v bor'be s religioznymi predrassudkami. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 62 p.

Sokolov, V. G. [Origin and reactionary essence of religious rites and holidays] Proiskhozhdenie i reaktsionnaia sushchnost' religioznykh obriadov i prazdnikov. Moskva, Izd-vo "Znanie," 1952. 31 p.

Materialistic education of students. N. G. Dairi. Sov. pedag. 16 no. 8:38-51 Ag '52.

COMMUNIST PARTY - INDIA

Soviet tiger in the skin of an Indian sheep. A. Uluktuk. Turkeli 2 nos. 5-6:10-13 My-Je '52.

COMMUNIST PARTY OF THE SOVIET UNION

Pukhov, G. S. [Problems in the methodology of conducting classes in study groups on the history of the VKP(b); basic-type study groups] Voprosy metodiki provedeniia zaniatii v kruzhkakh po izucheniiu istorii VKP(b); kruzhki osnovnogo tipa. 2. izd., ispr. i dop. [Moskva] Moskovskii rabochii, 1952. 97 p.

Timofeevskii, A. A. [I. V. Stalin's "The right-wing trend in the VKP(b)"] O rabote I. V. Stalina "O pravom uklone v VKP(b)". Moskva, [Pravda], 1950. 31 p.

All-powerful ideological weapon of the Lenin-Stalin party. Bol'shevik 28 no. 17:8-15 S '52.

Amendments to the statues of the Communist Party; thesis of a report by N. S. Khrushchev at the 19th Party Congress. Mol. bol'sh. 10 no. 18:1-9 S '52.

Concerning the statutes of the Communist Party. S. Abalin. Bol'shevik 28 no. 17:38-49 S '52.

Congress of the builders of communism. Novyi mir 28 no. 10:3-8 O '52.

Master Marxism-Leninism. Rabotnitsa 30 no. 9:2-3 S '52.

Party of Lenin and Stalin is the inspirer and organizer of the building of communism in the U. S. S. R. Bol'shevik 28 no. 18:51-65 S '52.

A pattern of the party dictatorship. Dr. Gokdepe. Turkeli 2 nos. 5-6:14-17 My-Je '52.

Text of amended party statutes. Bol'shevik 28 no. 16:21-32 Ag '52.

To all regional, territorial committees, and central committees of the federated republics. Bol'shevik 28 no. 16:33 Ag '52.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES

Amendments of the statutes of the All-Union Communist Party (Bolshevik); comrade N. S. Khrushchev's report at the 19th All-Union Communist Party (Bolshevik) Congress. Bol'shevik 28 no. 16:34-41 Ag '52.

The approaching congress of the party of Lenin and Stalin. Nov. vrem. no. 39:1-3 S '52.

Communists speak. N. Khrabrova. Ogonek 30 no. 39:12 S '52.

Editorial: 19th Congress of the great party of Lenin and Stalin. Plan. khoz. no. 4:26-35 Jl-Ag '52.

Editorial: Party of Lenin and Stalin leads our people to communism. Mol. bol'sh. 10 no. 18:10-15 S '52.

For the attention of all organizations of the All-Union Communist Party (Bolshevik). Bol'shevik 28 no. 16:1-2 Ag '52.

For the attention of all organizations of the Communist Party. Smena 29 no. 17:2 of cover S '52.

For the attention of all organizations of the Communist Party. Vop. ekon. no. 9:3 S '52.

Great congress of the great party. Ogonek 30 no. 41:2 O '52.

Historical congress of the Lenin-Stalin party. Nov. vrem. no. 42:3-6 O '52.

In honor of the historical congress. Ogonek 30 no. 39:1 S '52.

In honor of the historical congress. Ogonek 30 no. 41:3-5 O '52.

Lenin-Stalin party leads the Soviet people to communism. V pom. profaktivu 13 no. 18:1-4 S '52.

Material for the 19th Communist Party Congress. Mol. bol'sh. 10 no. 17:1-33 S '52.

Militant union of persons with the same communist creed. Ogonek 30 no. 38:2 S '52.

Nineteenth congress of the great Lenin-Stalin party. Bibliotekar' 28 no. 9:1-4 S '52.

Nineteenth Congress of the great Lenin-Stalin party. Bol'shevik 28 no. 16:42-51 Ag '52.

Nineteenth Congress of the great Lenin-Stalin party. Prof. soiuzy no. 9:1-9 S '52.

Nineteenth Congress of the great party of Lenin-Stalin. Radio. no. 9:1-3 S '52.

Nineteenth Congress of the Lenin-Stalin party. Nauka i zhizn' 19 no. 9:2-4 S '52.

Nineteenth Congress of the Lenin-Stalin party. V pom. profaktivu 13 no. 17:1-7 S '52.

Notice to all organizations of the All-Union Communist Party (Bolshevik). Nauka i zhizn' 19 no. 9:1 S '52.

Notice to all organizations of the All-Union Communist Party (Bolshevik). Plan. khoz. no. 4:3 Jl-Ag '52.

Notice to all organizations of the All-Union Communist Party (Bolshevik). Vozhatyi 28 no. 9:1 S '52.

Notice to all organizations of the Great Communist Party (Bolshevik). Gor. khoz. Mosk. 26 no. 8:1 Ag '52.

Our own party. Boris Burkov. Smena 29 no. 18:2-3 S '52.

Preparing for the 19th Communist Party Congress (Communist Youth League news). Mol. bol'sh. 10 no. 18:62-63 S '52.

Speech of I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. Nov. vrem. no. 42:1-2 O '52.

Toward the XIX Congress of the All-Union Communist Party (Bolshevik). Za ekon. mat. no. 2:3-8 S '52.

Under the banner of the Lenin-Stalin party. Mol. kolkh. 19 no. 9:1-2 S '52.

Under the leadership of Lenin and Stalin toward the victory of communism. Gor. khoz. Mosk. 26 no. 9:1-4 S '52.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

In the leadership of the party is the force and strength of the Communist Youth League. (from youth newspapers). Mol. bol'sh. 10 no. 17:67-71 S '52.

Criticism and self-criticism, a tried method of training cadres. L. Brezhnev. Bol'shevik 29 no. 17:50-58 S '52.

Political lectures at workers' meetings. V. Dudukin, A. Koloskov. Blok. agit. no. 26:30-38 S '52.

COMMUNIST YOUTH LEAGUE

Lenin, Vladimir Il'ich. [Tasks of the unions of youth] Zadachi soiuzov molodezhi; rech' na III Vserossiiskom s"ezde Rossiiskogo kommunisticheskogo soiuza molodezhi 2 oktiabria 1920 goda. [Moskva] Molodaia gvardiia, 1952. 46 p.

Communist Youth League committee and collective farm Communist Youth League group rov. Mol. bol'sh. 10 no. 18:58-61 S

Educational strength of Communist Yo meetings. V. Ruzhnikov. Mol. bol's no. 18:47-57 S '52.

How initiative was born. Nikolai Guzc kolkh. 19 no. 9:27 S '52.

Training of youth through work. V. L Mol. bol'sh. 10 no. 17:44-50 S '5

COMMUNIST YOUTH LEAGUE - BIBLIOGR

Books about part leadership of the Co Youth League. Mol. bol'sh. 10 no. S '52.

COMMUNISTS

Leading force. A. Starkov. Ogonek 3 2-3 S '52.

COMMUNISTS - GREECE

Free Ambatelos and his comrades! I. Vsem. prof. dvizh. no. 18:35 S '52

COMMUNITY CENTERS

Afanas'eva, N. [Rural club] Sel'skii klub. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lity-ry, 1952. 37 p.

Brief news. Klub no. 8:32 Ag '52.

Group artistic activity in the club. I. Osekin. Kul't. pros. rab. 13 no. 9:47-51 S '52.

Letter box. Klub no. 8:21 Ag '52.

Poor dissemination of practices ("Clubs of the Moscow area." A. Osipova. Reviewed by I. Chevyrev.) Kul't. pros. rab. 13 no. 9:60-62 S '52.

"Red corners" are bearers of culture; review of letters. Klub no. 8:23 Ag '52.

Technical exhibits room of the Kapranov House of Culture. S. Ostrovenskii. Leg. prom. 12 no. 9:3 of cover S '52.

Work of rural lecture centers. Zinaida Polozkova. Kul't. pros. rab. 13 no. 9:41-42 S '52.

COMMUNITY CENTERS - PACHELMA DISTRICT

New house of culture in Pachelma. M. Nechaev. Kul't. pros. rab. 13 no. 9:32-33 S '52.

COMMUNITY CENTERS - RUMANIA

In the Rumanian club "Krasnaia Grivitsa." L. Paiiu. Klub no. 8:29 Ag '52.

COMMUNITY CENTERS - UST'-POZHEG

In the village of Ust'-Pozheg. IA. Il'inskii. Klub no. 8:20 Ag '52.

COMMUNITY LIFE

Brief news. Kul't. pros. rab. 13 no. 9:46 S '52.

COMPANY VACATIONS see Vacations, Employee

COMPARATIVE MORPHOLOGY see Morphology

COMPASS (THE WORD)

Two synonymous nautical terms "matka" and "kompás" [compass]. B. L. Bogorodskii. Dokl. i soob. Inst. iaz. no. 1:78-89 '52.

COMPENSATION see Wages

COMPETITION, SOCIALIST see Socialist competition

COMPOSERS, POLISH

Boeiza, Igor Fedorovich, ed. [Stanislav Moniushko; collected articles] Stanislav Moniushko; sbornik statei. Moskva, Gos. muzykal'noe izd-vo, 1952. 197 p.

COMPOSITION (PRINTING) see Typesetting

COMPOST

Action of organic-mineral composts. V. A. Tiulin, T. B. Beus. Sov. agron. 10 no. 10: 92-93 O '52.

COMPOUNDS, COMPLEX

...on of complexes between flourides of metals and metals of the lanthanide E. P. Dergunov. Dokl. AN SSSR no. 5: ...28 Ag '52.

Arnol'd, L. V. [Thermal power equipment for hoisting-transporting machines] Teplosilovoe oborudovanie pod"emno-transportnykh mashin. Pod obshchei redaktsiei prof. L. V. Arnol'da. Leningrad, Izd-vo Narkomrechflota SSSR. 1945. 613 p.

COMPULSORY LABOR see Convict labor

CONCENTRATION CAMPS - TUNISIA

Free the Tunisian patriots! S. Djerad. Vsem. prof. dvizh. no. 10:35-36 S '52.

CONCRETE

Hardening process of solutions with salt admixtures. V. IA. Savel'ev. Stroi. prom. 30 no. 9:16-19 S '52.

Simultaneous steaming of concrete and reinforced concrete products. Eng. D. A. Shaposhnikov. Biul. stroi. tekh. 9 no. 17:28-29 S '52.

Wood-pitch plasticizer. Eng. I. S. Botvinnik. Biul. stroi. tekh. 9 no. 17:25-26 S '52.

CONCRETE BRIDGES see Bridges, Concrete

CONCRETE CONSTRUCTION

Experience in operating vibrators. S. N. Klepikov. Gidr. stroi. 21 no. 7:43-44 Jl '52.

CONCRETE PIPES see Pipes, Concrete

CONDENSATION PRODUCTS (CHEMISTRY)

Acetylene derivatives. No. 127. Synthesis of polycyclic compounds related to steriods. Structure of products of condensation of 2-methoxydivinyl with 1-methyl-cyclohexene-6-one and methyl methacrylate. Part 15. I. N. Nazarov, S. I. Zav'ialov. Izv. AN SSSR, Otd. khim. nauk no. 4:703-709 Jl-Ag '52.

Texture of layers of magnesium, zinc, and cadmium produced in the condensation of a molecular beam. N. T. Mel'nikova, E. D. Shchukin, M. M. Umanskii. Zhur. eksp. i teor. fiz. 22 no. 6:775-779 Je '52.

CONDENSED MILK see Milk, Condensed

CONDENSERS (ELECTRICITY)

Restoration of static condensers. (Proposition of V. I. Usol'tsev). Eng. M. V. Lebedev. Prom. energ. 9 no. 9:9 S '52.

CONDENSERS (STEAM)

IAkadin, A. I. [Condensation economy of industrial enterprises] Kondensatnoe khoziaistvo promyshlennykh predpriiatii. Moskva, Gos. energ. izd-vo, 1952. 300 p.

Automatic pumping regulation of condensate. (Proposition of S. F. TSennykh). Eng. V. S. Zobin. Prom. energ. 9 no. 9:7-8 S '52.

CONDITIONED RESPONSE

Pavlov, Ivan Petrovich. [Conditioned reflex Uslovnyi refleks. Moskva, 1952. 70 p.

Developing conditioned reflexes in rabbits. P. G. Plekhanov. Est. v shkole no. 5:71-74 S-O '52.

New facts on reflex regulation of inner secretion of the pancreas with the participation of chemical agents. Kh. S. Koshtoiants, TS. V. Serbenluk Sh. I. Avrushchenko. Dokl. AN SSSR 86 no. 1: 197-200 S '52.

CONDUCT OF LIFE

Bon voyage! O. B. Lepeshinskaia. Smena 20 no. 17:2-3 S '52.

CONDUCTION OF HEAT see Heat - Conduction

CONDUCTIVITY, ELECTRIC see Electric conductivity

CONDUCTORS, ELECTRIC see Electric conductors

CONFECTIONERY

Where "sweet penal servitude" existed. N. Liashko. Sov. zhen. no. 5:23-26 S-O '52.

CONGLOMERATE - VILIUI RIVER VALLEY

Acid effusive rocks in the composition of Lower Permian conglomerates of the Viliui River. A. P. Lebedev, M. [illegible] skaia. Dokl. AN SSSR 86 no. [illegible]

CONGRUENCES (GEOMETRY)

Some correlations concerning pairs of ... stratifiable on two sides. I. IA. Pe... Dokl. AN SSSR 86 no. [illegible]

CONSERVATION OF NATURAL RESOURCES see ... ural resources

CONSTANTINOPLE see Istanbul

CONSTRUCTION see Architecture; Building

CONSTRUCTION INDUSTRY

Construction inventory of the ... trust. Eng. I. B. Glozman. ... 9 no. 17:30-30 S '52.

Construction work of the "Tagilstroi ... A. Nikitin. Za ekon. mat. ...

Experience in economizing materials ... tion work. Eng. M. Balkhin, A. ... M. Shishimorov. Za ekon. mat. ... S '52.

Fifth five-year plan for the development ... U. S. S. R. Biul. stroi. tekh. ... '52.

Introducing the achievements of ... technology into construction ... winter. Stroi. prom. 30 ... no. 9:5 ... '52.

Lowering of cost of construction. ... Vaidman. Torf. prom. 29 ... no. 9:24 ... '52.

Postwar plan of the U. S. S. R. ... dustry. A. Rotshtein, E. Tiagai. ... no. 9:58-70 S '52.

Results of socialist competition ... tion organizations engaged in ... reconstruction work in the cities ... Smolensk, Vyaz'ma, Rostov-[illegible] Novorossiysk, Pskov, Nevel', ... Novgorod, Velikiye Luki, Kalinin, ... Orel, Kursk, Krasnodar, and ... the second quarter of 1952. ... 2 no. 8:3 Ag '52.

Standardizing material consumption ... construction. N. Tret'iakov. ... no. 2:61-66 S '52.

Tasks confronting the builders of the ... Heavy Industry; construction in accordance with the provisions of the five-year ... industrial development in the U. S. S. R. ... 1951 to 1955. Stroi. prom. 30 ... no. 9:2-5 ... '52.

Ukrainian construction exhibit. A. A. ... Biul. stroi. tekh. 9 no. 17:30 S '52.

Ways of consolidating commercial-bank accounting and financial control in ... tion. P. Podshivalenko. Plan. ... 57-60 Jl-Ag '52.

CONSTRUCTION INDUSTRY - ACCOUNTING

Accounting in connection with the use of ... and mechanisms in construction. P. ... Bukhg. uchet 11 no. 7:7-17 Jl '52.

Accounting of returned inventory materials on the construction site. S. Korenlevet. ... uchet 11 no. 9:47-48 S '52.

Firmly effect control over all large and ... management sectors of economic development. Bukgh. uchet 11 no. 9:3-6 S '52.

For further improvement of accounting in construction. Bukhg. uchet 11 ... '52.

Overhead expenditures in construction (... of discussion). I. Glndin. Bukhg. ... no. 9:7-17 S '52.

CONSTRUCTION INDUSTRY - BIBLIOGRAPHY

Annotations to Soviet technical periodicals. Biul. stroi. tekhn. 9 no. 12 1-2 of cover '51.

New books on geological engineering. Biul. tekh. Mosk. 28 no. 6 10-11 Ap '52.

CONSTRUCTION INDUSTRY - MOSCOW

Accomplishments of the Moscow building industry in day to day competition with capitalist countries. Eng. V.I. Perelet. Eng. M.F. Shaevich. Gor. khoz. Mosk. 26 no. 9 20-23 S '52.

CONSTRUCTION OF ROADS see Road construction

CONSUMPTION see Tuberculosis

CONTACT PRICES see Bloc prices

CONTAGIOUS ABORTION see Brucellosis in cattle

CONTRACTIONS see Abbreviations

CONTROL EQUIPMENT see Automatic control

CONTROLLERS, ELECTRIC see Electric controllers

CONVERGENCE

Convergence and uniform convergence of series [in Polish] Wyd. 2 poprawione i uzupełnione. 411 p. Warszawa, Państwowe Wydawnictwo Naukowe, 1952. 411 p.

CONVEYING MACHINERY

Machine for conveying [illegible] type MN 4-24 and MN 4-24 [illegible] '52.

Conveyor for sand [illegible] to the feeding hopper [illegible] M.M. Gladkov. Mekh. obr. drev. 3 no. 8 15-16 Ag '52.

CONVICT LABOR - RUSSIA

Sales of political prisoners. New York, East European Fund, 1952. 321 [text in Russian]

CONVULSIONS

Pyridoxine in epilepsy and convulsions. Brit. Med. J. Editorial no. 4753 12 S '52. 12

COPEPODA - BAIKAL, LAKE

Distribution of pelagic copepods and cladocerans in the deep-water region of Lake Baikal [in Russian] V.D. Mazepova. Trudy Lim. stan. 34 (37) 3-20 '52. Illus. 15 ref.

COPPER - ANALYSIS

Determination of copper and nickel in sulfide and metallic copper-nickel products. A.N. Ermakov. Zav. lab. 18 no. 9 1067-1069 '52. Illus. 6 ref.

COPPER - METALLURGY

Study of the processes of refining of sulfide copper. M.I. Fedorov. Sb. st. po tsvetn. metallurgii 1952 no. 4 [1953] 53-72 '52. Illus. 7 ref.

CORN, INDIAN see Maize

COSSACKS

A Cossack remembers. M.V. Nesvit. Voen. Vest. 6 no. 5 87-93 My '52.

COST ACCOUNTING

Economical and accounting organization in lumbering production units as each stage of the operations. A. Berezin. Sukhoi. prom. 11 no. 9 32-33 S '52.

Shop accounting. [Editorial] Mashinostroitel' 11 no. 9 45-46 S '52.

CORONA (ELECTRICITY)

Dependence of the initial tension of the field of a coronal discharge on the distance between electrodes. M.A. Vasil'eva. Vest. Mosk. un. no. 6 11-20 Je '52.

Theory of a corona discharge at direct voltage. L.E. Gvozdin. Zhur. tekh. fiz. 22 no. 7 1101-1107 Jl '52.

CORONA, POLAR see Sun - Corona

CORPUS LUTEUM

Development of corpus luteum and formation of luteal gland in tapeworms. K.D. Lugachev. Dok. AN SSSR 85 no. 5 1097-1100 Ag '52.

CORROSION, ELECTROLYTIC see Electrolytic corrosion

CORROSION AND ANTICORROSIVES

Electrochemical investigation of the corrosion of iron in the system HNO_3 - H_2SO_4 - H_2O. I.V. Kudryavtsev. Zhur. fiz. khim. 26 no. 9 1057-1070 S '52. Illus. 15 ref.

Microelectrical contact device for studying electrical processes. I.A. Levin, Z.A. Iofa and G.V. Fedot'ev. Zav. lab. 18 no. 10 1205-1206 '52. Illus. 2 ref.

Protection of metals against the production of oxidizing coatings. I.G. Shchukarev. Dok. AN SSSR 86 no. 5 1013-1016 '52. Illus. 4 ref.

Inhibitor "Ingibitor-1" protecting structural steel from corrosion by hydrogen sulfide. V.A. Abramov. Neft. khoz. 30 no. 8 61-64 Ag '52. Illus. 3 ref.

COTTONSEED

Preparation of cotton seed for sowing and planting, its sowing and germination. Acad. D.N. Pryanishnikov. Moskva, Sel'khozgiz, 1952. 64 p. (Soviet cotton, 10)

COTTONSEED OIL

Chemistry [in Russian] [Chemistry and technology] Tekhnologiya i khimicheskaya kontrol' masel. Moskva, Pishchepromizdat, 1951. 77 p.

COTTONSEED MEAL

The free lysine content of some commercial cottonseed meals. A. Dalkalen, M. Mesrob and [illegible] 26 no. 2 253-262 '52.

COTTONSEED OIL

Hydrogenation of cottonseed oil. M.M. Kaiser. Maslob.-zhir. prom. 18 no. 8 23-25 S '52.

New steps in the development of cotton. N.N. Kazakov. Maslob.-zhir. prom. 18 no. 9 19-20 S '52.

Progress [in Russian] [Progress in the creation of varieties of cotton] Sovetskaya selektsiya khlopchatnika. M.F. Safronov [et al.] Reviewed by M.F. Safronov. Sov. khlop. no. 8 29-30 Ag '52.

Problems of a Soviet industrial complex and conditions [in Russian] M.F. Safronov. Reviewed by M.F. Safronov. Sov. khlop. no. 8 29-30 Ag '52.

COSSACKS

A Cossack remembers. M.V. Nesvit. Voen. Vest. 6 no. 5 87-93 My '52.

COST ACCOUNTING

Economical and accounting organization in lumbering production units as each stage of the operations. A. Berezin. Sukhoi. prom. 11 no. 9 32-33 S '52.

Shop accounting. [Editorial] Mashinostroitel' 11 no. 9 45-46 S '52.

COST AND STANDARD OF LIVING

Reduction of prices on food products in the Soviet propaganda of 1952. Erkin. Turkeli 2 nos. 5-6 28-33 My-Je '52.

Steady rise of the workers's standard of living in a socialist society. F. Konkolev. Vop. ekon. no. 9 45-57 S '52.

COST AND STANDARD OF LIVING - UNITED STATES

Concerning a shirt. M.V. Vnuk. prof. dvizh. no. 16 38-40 Ag '52.

COSTUME - ASIA, CENTRAL

History of the "paranji." G.A. Pugachenkova. Sov. etn. no. 3 101-105 '52.

COTTON

Varuntalan, I.S. [The cotton plant (some problems of botany and biology)] Khlopchatnik (Nekotoryye voprosy biologii i botaniki). Moskva, Izd-vo "Znanie," 1953. 31 p.

COTTON GINS AND GINNING

New machines for the harvesting and initial processing of cotton. N. Popov, Tekhnov. Mekh. i mash. no. 9 31-32 S '52.

COTTON GROWING

Mokhantsev, G.K. [Soviet cotton-raising] Sovetskoe khlopkovodstvo; ocherk razvitiya. Moskva, Ogiz-Sel'khozgiz, Gos. Izd-vo sel'khoz. lit-ry, 1947. 63 p.

Harvesting unirrigated cotton. M. Ponfyatkov. Kolkh. proizv. 12 no. 9 28 S '52.

Work practices of the Section for Oral and Printed Propaganda. M.M. Gal. Dont. sel'khoz. no. 9 96-101 S '52.

COTTON MANUFACTURE

Processing low quality cotton at the Yakhroma factory. V.N. Sivarchev. Tekst. prom. 12 no. 9 30 S '52.

COTTON-PICKING MACHINERY

Cotton-picking machinery. Kolkh. proizv. 12 no. 9 14 S '52.

Kinematics of the revolving working unit in a pneumatic cotton picker. Eng. I.I. Mamichs. Sel'khozmashina no. 8 5-6 Ag '52.

New machines for the harvesting and initial processing of cotton. N. Popov, Tekhnov. Mekh. i mash. no. 9 31-32 S '52.

Removing raw cotton from the spindle. A.P. Kovgan. Sel'khozmashina no. 8 7-11 Ag '52.

Testing cotton picker 3KS1-2,1. V.K. Morev. Sel'khozmashina no. 8 11-13 Ag '52.

COTTON SPINNING - CHINA

Advanced knowledge gained by Khan Tkhian'-niu. Rabotnitsa 30 no. 9 8 S '52.

COTTON WEAVING

Alekseev, K.G. [Construction and maintenance of warp winders machines in the cotton industry] Ustroistvo i obsluzhivanie namotochnykh mashin khlopchato- bumazhnogo proizvodstva. Odobreno v kachestve uchebnika dlia shkol FZU. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 111 p.

CRABS

History of a crab. Prof. I.A. Shrakhtein. Priroda 41 no. 9 118 S '52.

CRANES, DERRICKS, ETC.

Nikolaevskii, G.M. [Repair of crane equipment] Vosstanovlenie remonta kranovogo oborudovaniia. Pod obshchei redaktsiei inzh. G.M. Nikolaevskogo. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1945. 229 p.

Installing of crane and installation of spire on tall building. Engs. V. M. Tupitsyn, N. M. Arzenberg. Mekh. stroi. 9 no. 8:29-31 Ag '52.

Dynamic phenomena of hoist cranes. Docent M. S. Komarov. Nauk. zap. LPI no. 1:113-119 '47.

Guaranteeing steadiness of tower cranes. Eng. V. R. Lozanskii. Mekh. stroi. 9 no. 8:27-29 Ag '52.

Impossible to do without cranes. D. F. Kirillov. Les. prom. 12 no. 9:13-14 S '52.

The "Pioneer" crane with elongated boom. Eng. A. R. Lebov. Biul. stroi. tekh. 9 no. 17:24-25 S '52.

CRAYFISH - PARASITES see Parasites - Crayfish

CREDIT

[Credit and finances in the U. S. S. R.] Finansy i kredit SSSR; sbornik statei, opublikovannykh v periodicheskoi pechati. Moskva, Gosfinizdat, 1952. 162 p.

"Organization and planning of credit in the U. S. S. R." M. M. Usoskin. Reviewed by N. S. Lisitsian, G. A. Shvarts. Sov. kniga no. 8: 70-73 Ag '52.

CRETE, SLAVERY IN

Slave system in Crete from the 6th to 4th century B. C. L. N. Kazamanova. Vest. drev. ist. no. 3:26-46 '52.

CRIMEA - ANTIQUITIES

Thousand-year old witnesses. A. Dorokhov. Ogonek 30 no. 38:22 S '52.

CRIMINAL LAW

"Significance of error in Soviet criminal law." V. F. Kirichenko. Reviewed by B. S. Nikiforov. Sov. kniga no. 8:78-81 Ag '52.

CROCODILES - AFRICA, EAST

The price of crocodile leather. Vokrug sveta no. 9:32 S '52.

CROP ROTATION see Rotation of crops

CROSSING OVER (HEREDITY) see Chromosomes

CRUSADES - FOURTH, 1202-1204

Papacy and the capture of Constantinople by the crusaders at the beginning of the 13th century. M. A. Zaborov. Viz. vrem. no. 5:152-177 '52.

CRUSHED STONE see Stone, Crushed

CRUSHING MACHINERY

Automatic blocking system at the crushing plants of the Zhirnov quarry region. Biul. stroi. tekh. 9 no. 18:23-24 S '52.

Crystallization force of face of an alum octahedron. G. B. Bokii. Trudy Inst. krist. no. 5:142-148 '49.

CRYSTALLIZATION

Formation of crystals in bacterial cultures. G. P. Kalina, B. A. Fikhman. Mikrobiologiia 21 no. 5:528-539 S-O '52.

Formation of crystals in cultures of psychrophilic ria. F. M. Chistiakov, Z. F. Kamneva, 21 no. 5:540-547 S-O '52.

growing metal microcrystals
3. M. Maslennikov, V. I.
ly Inst. fiz. khimii AN SSSR
2.

lization. V. N. Rodigin. Zhur. o. 8:1356-1361 Ag '52.

CRYSTALLOGRAPHY

Apparatus for demonstrating the law of whole numbers and arrangement of crystals. E. E. Flint. Trudy Inst. krist. no. 5:206-207 '49.

Application of methods of harmonic analysis for establishing parameters of crystal structures based on standard powder X-ray diffraction patterns. N. V. Belov, V. I. Mokeeva. Trudy Inst. krist. no. 5:13-68 '49.

Crystals; a survey. A. Morozov. Druzh. nar. no. 4:205-218 '52.

Crystals of complex compounds of metals fo the platinum group; ninth article. E. E. Burovain. Trudy Inst. krist. no. 5:197-200 '49.

Crystals of complex compounds of metals of platinum group; tenth article. N. D. Topor Trudy Inst. krist. no. 5:201-203 '49.

Designing balls for structure models. E. E. Flint. Trudy Inst. krist. no. 5:209-211 '49.

Effect of the content of iron oxides on the linear rate of crystallization of solid phases in tachylites. A. A. Leont'eva. Trudy Inst. geol. nauk AN SSSR no. 106;33-46 '49.

Enantiomorpous axes in space groups of symmetry N. V. Belov. Trudy Inst. krist. no. 5:3-5 '49.

Founder of the science on crystals ("E. S. Fedorov. I. Shafranovskii. Reviewed by B. Rozen). Novyi mir 28 no. 10;201-203 O '52.

Improvement of methods of measuring crystals. E. E. Flint. Trudy Inst. krist no. 5:149-196 '49.

Interpretation of crystals. G. Gorin. Znan. sila 22 no. 8:6-9 Ag '52.

Low-frequency combination scattering spectra of some organic crystals. A. V. Korshunov. Dokl. AN SSSR 86 no. 2;271-272 S '52.

Method for determination of the relief of microcrystal faces with the aid of the interference of multireflected rays. K. M. Gorbunova, T. V. Ivanovskaia. Trudy Inst. fiz. khimii AN SSSR no. 1;142-144 '52.

Method of orientation of quartz crystals by markings on a pair of contact faces of acute rhombohedrons, or a so-called "prism." A. B. Gil'varg. Trudy Inst. krist. no. 5:215-217 '49.

Mutual transformations of $BaTiO_3$ monocrystals. N. S. Novosil'tsev, A. L. Khodakov. Dokl. AN SSSR 85 no. 6;1263-1265 Ag '52.

New method of determining complex structures of crystals. A. I. Kitaigorodskii. Usp. fiz. nauk 47 no. 3;487-489 Jl '52.

Optical methods of investigating centers of disintegration. I. V. M. Krasnov, A. V. Stepanov. Zhur. eksp. i teor. fiz. 23 no. 2;199-210 Ag '52.

Penetration of light rays through a plane-parallel crystallic plate. Khr. IA. Khristov. Dokl. AN SSSR 85 no. 6;1269-1272 Ag '52.

Surface energy of crystals. V. D. Kuznetsov. Priroda 41 no. 9;39-45 S '52.

Symmetry of electron diffraction patterns. B. K. Vainshtein. Trudy Inst. krist. no. 5: 7-12 '49.

Theory of polarons. S. V. Tiablikov. Zhur. eksp. i teor. fiz. 22 no. 5;513-519 My '52.

CRYSTALLOGRAPHY, MATHEMATICAL

Direct method for determining signs of structural amplitudes. Z. V. Zvonkova, G. S. Zhdanov. Dokl. AN SSSR 86 no. 3;529-532 S '52.

Equation for the crystallization surfaces of a ternary chemical compound, fusing congruently, and its components in a ternary system. A. T. Grigor'ev. Dokl. AN SSSR 85 no. 6: 1281-1284 Ag '52.

CULTIVATION OF SOILS see Tillage

CULTIVATORS

Computations for the steering [illegible] cultivator. K. B. Akaevitan, [illegible] IU. V. Safronov. Sel'khozmash[illegible] S '52.

CULTURE

Patronage activity of art workers [illegible] V pom. profiktivu 13 no. 19 [illegible]

CUPS AND SAUCERS see Porcelain

CURRANTS

Growing Selanola Krandalla [illegible] G. M. Chernykh, V. A. [illegible] 4 no. 9;82-83 S '52.

CURRENTS, ALTERNATING see Electric [illegible] Alternating

CURRENTS, ELECTRIC see Electric [illegible]

CURVES, PLANE

Determination of regular [illegible] cycles. P. N. Pupush. Usp. [illegible] no. 4:165-168 Jl-Ag '52.

Finding the envelope of a family [illegible] G. P. Tolstov. Usp. mat. nauk [illegible] Jl-Ag '52.

CUTANEOUS DISEASES see Skin - Diseases

CUTTING see Tailoring

CUTTING OF METALS see Metal cutting

CYBERNETICS

Cybernetics, or yearning for [illegible] soldiers. Eng. K. Gladkov. Tekh. [illegible] no. 8:34-38 Ag '52.

CYCLECARS

Cyclecar. A. Stsel'nikov. Ogonek [illegible] 10 S '52.

CYCLING

Moscow - Khar'kov - Moscow. V. [illegible] Fizk. i sport 22 no. 8:21 Ag '52.

Youth from Zentafont. V. Dairedzhian [illegible] 20 no. 16:20-21 Ag '52.

CYCLOHEXADIENE

Reactions of diene hydrocarbons with [illegible] pounds. Addition of cyclohexadiene [illegible] nitrosobenzene. IU. A. Arbuzov, V. S. [illegible] kova. Izv. AN SSSR. Otd. khim. [illegible] 665-670 Jl-Ag '52.

CYCLOPEDIAS see Encyclopedias and dictionaries

CYCLOPENTENE

Transformation of cyclopentene [illegible] of aluminum chloride. M. G. [illegible] Gromova. Zhur. ob. khim. 22 [illegible] S '52.

CYPRESS

Resistance to snowfall of the Italian [illegible] (Cupressus sempervirens stricta [illegible] A. I. Ivashchenko. Biul. Glav. bot. sada no. 10:60-61 '51.

CYPRUS - SOCIAL CONDITIONS

Workers of Cyprus fight against [illegible] oppression. A. Ziartides. Vsem. prof. [illegible] no. 16;39-40 S '52.

CYPRUS - TRADE-UNIONS

Young people of Cyprus defend their [illegible] rights. A. Ziartides. Vsem. prof. [illegible] no. 17;36-37 S '52.

CYTOKINESIS see Karyokinesis

CYTOLOGY see Cells

CZECH POETS see Poets, Czech

CZECHOSLOVAKIA - ETHNOLOGY

New works of the Czech ethnological (Narodni) Reviewed by N. Gratsianskaia. Sovetsk. etn. no. 1:241-244 '52.

DADUNASHVILI, OTARI

Youth from Svetafoni. V. Dzhaparidze. Znamia 29 no. 10:210-211 Ap '53.

DAGHESTAN - PALEOGEOGRAPHY

Paleogeography of Daghestan in the Upper Cretaceous period. V. P. Ilienko. Vest. Mosk. un. no. 8:141-144 '52.

DAGHESTAN - SHEEP

Work practice in developing the new Dagestan sheep breeds from local stock. V. A. Ilinskii, slenko. Zhiv. i vet. no. 7:30-34 Jl '53.

DAGHESTANI POETS see Poets, Daghestani

DAIRY CATTLE

Achievements of the Research Plant Institute of Animal Husbandry in the development of the Kholmogory breed of cattle. Trudy Inst. zhiv. no. 6:3-24 '52.

Experiments in the use of urea in the feeding of dairy cattle. [With abstract] Trudy Inst. zhiv. no. 6:59-68 '52.

Experience of the Moscow state experimental farm in breeding Kholmogory cattle. [With abstract] Trudy Inst. zhiv. no. 6:25-58 '52.

Highly productive dairy cattle. Sov. selo 14 no. 6:21-24 Je '53.

Master of highly productive dairy cattle. Sov. selo no. 2:2 '53.

Methods of breeding new dairy cattle. Trudy Inst. zhiv. no. 6:69-80 '52.

Organization of milking operations. Experience of the Kiev Dairy. Sov. selo no. 2:26-28 F '53.

Preparation of milking machines for work. Sov. selo no. 2:29 F '53.

Progress in the breeding of Kholmogory cattle. Sov. selo no. 2:3-5 F '53.

DAIRY PLANTS

Progressive experience of workers in dairy plants. Pishch. prom. no. 3:22-24 Mr '53.

Socialist competition in dairy plants. Pishch. prom. no. 3:24 Mr '53.

DAIRY PLANTS - SANITATION

Improve sanitary conditions in dairies. Pishch. prom. no. 3:24-25 Mr '53.

DAIRY PRODUCTS - ANALYSIS AND EXAMINATION

Experience in using the Gerber centrifuge for determining the fat content of dairy products. M. Shchukina, Pishch. prom. no. 3:27-28 Mr '53.

DAIRY RESEARCH

Work of the Lithuanian Sci. Research Inst. Pishch. prom. no. 3:27-28 Mr '53.

DAIRYING

Further possibilities in dairy cattle husbandry on state farms. V. Dmitriev. Sots. sel'khoz. 24 no. 3:16-19 '53. '52.

Planning industries and equipping them. Mol. prom. 14 no. 3:5-8 F '53.

DAIRYING - APPARATUS AND SUPPLIES

Aluminum media for cheese. V. Simonenko. Mol. prom. 14 no. 3:17-20 F '53.

Mechanization of milk processing on collective farms. M. I. Dymant. Sots. sbis. 24 no. 7: 72-74 Jl '54.

Organization of production of perfected equipment for dairies. Eng. A. Portnichev. Mol. prom. 13 no. 8:10-11 '52.

Rack for pipes. Eng. F. Vykhman. Mol. prom. 13 no. 3:30 '52.

Use of a mobile unit for power equipment in the separating section. Eng. A. Baranov. Mol. prom. 13 no. 8:11-12 '52.

DAIRYING - GOMEL' PROVINCE

Present condition of the dairy industry in Gomel' Province. Eng. A. Dudarenok. Mol. prom. 13 no. 3:10 '52.

DAMS

Barkalov, I. I. [Dams for high-power hydroelectric stations] Plotiny moshchnykh gidroelektrostantsii. Moskva, Izdatel'stvo "Znanie," 23 p.

DAMS - TERMPERATURE

Measures against water fissures in mass concreting of dams. Gidrotekh. i mel. 4 no. 6:33-39 Je '52.

DANE AUNT see Middle Ages

DANILIN, S.

Stalin - the great continuer of Lenin's cause. Moskva, Gos. izd-vo polit. lit-ry, 1953. 253 p.

DEAD ANIMALS, REMOVAL AND DISPOSAL OF

Measures for the sanitary disposal of animal carcasses. Prof. I. V. Ivanov, V. V. Nichols, ed. Veterinariia 29 no. 10:11-14 O '52.

DEAD MAN'S HEMP see Asbestos

DECLAMATION see Elocution

DECORATION AND ORNAMENT, ANCIENT - SIBERIA

Some characteristic features of the cultural contacting populations between the Baikal and Minusa. D. V. Ivanov. Sov. etn. no. 1:93-99 '52.

DECORATIVE ARTS see Art industries

DECORATIVE LIGHTING see Lighting, Architectural and decorative

DEFENSE, CIVIL see Civil defense

DEFORMATIONS (MECHANICS)

Deformation of twinnage during compression of cubic single crystals of zinc. E. D. Vichuzhanin, Dokl. AN SSSR 89 no. 5:847-850

Effect of crystalline structure on the yield point of polycrystals. P. I. Kuznetsov. Zhur. tekh. fiz. 22 no. 7:1114-1123 Jl '52.

Effect of temperature on the deformation of aqueous sodium nitrate. Dissert. E. I. Shcherbakova. Zhur. fiz. khim. 26 no. 8:1145-1148 '52.

Hardening of metals during cold plastic deformation. A. P. Gulyaev. Dokl. AN SSSR 86 no. 1:125-128 S '52.

DEFORMATIONS (MECHANICS)

Studying pressure figures on glass in penetrating polarized light. E. V. Tkazerling. Trudy Inst. krist. no. 9:131-130 '53.

Wavy formations on the surface of certain machine parts. [A. L. Nudel'man, L. B. Erlikh. Dokl. AN SSSR 85 no. 5:971-974 Ag '52.

DEHYDRATED MILK see Milk, Dried

DEHYDROGENATION (CHEMISTRY)

Poisoning of platinum catalysts with a low content of active metal on a carrier under conditions of dehydrogenation catalysis. Kh. M. Minachev, N. I. Shuikin, I. D. Rozhdestvenskaia. Izv. AN SSSR, Otd. khim. nauk no. 4:603-609 Jl-Ag '52.

Role of inert diluents in catalytic dehydrogenation of ethylbenzene. N. I. Shuikin, I. I. Levitskii. Izv. AN SSSR, Otd. khim. nauk no. 4:583-602 Jl-Ag '52.

DEMIDOV FAMILY - FICTION

Fedorov, Evgenii. [Belt of stone] Kamennyi poias. Moskva, Gos. izd-vo khudozhestvennoi literatury.
Vol. 2. [The heirs] Naslednik. 1953.

DEMIN, VIKTORIN SEMENOVICH

Surgeon of aeronautical medicine. N. Rozina. Ogonek 30 no. 40:21 S '53.

DEMOUNTABLE BUILDINGS see Buildings, Prefabricated

DENDROLOGY see Trees

DENSITY, ELECTRIC see Electric charge and distribution

DENTAL ANATOMY see Teeth

DENTAL HYGIENE see Teeth - Care and hygiene

DENTAL INSTRUMENTS AND APPARATUS

Thermodontometer. L. B. Rubin. Stomatologiia no. 3:57 '53.

DENTAL PATHOLOGY see Teeth - Diseases

DENTISTRY - STUDY AND TEACHING

Increasing the skill of stomatologists and dentists. D. S. Lelles. Stomatologiia no. 3: 61 '52.

Methodology and consideration of practical training in dental schools. A. M. Pevzner. Stomatologiia no. 3:59-60 '53.

DENTISTRY - CHELYABINSK PROVINCE

Conference of stomatologists and dentists of the Chelyabinsk Province. Stomatologiia no. 3: 70 '52.

DERMATITIS see Skin - Diseases

DERMATOPHYTES

Review of Docent Jan Ghetol's atlas on "Dermatophytes." Prof. P. N. Kashkin. Vest. ven. i derm. no. 5:80-80 S-O '52.

DERRICKS see Cranes, derricks, etc.

DESCENTS see Inheritance and succession

DESCRIPTION - BAGHDAD

In Baghdad, travel notes. M. Kornilov. Nov. vrem. no. 39:28-31 S '53.

DESCRIPTION - HARBIN, CHINA

In Harbin. V. Kornilov. Ogonek 30 no. 39:14-15 S '52.

DESCRIPTION - HUANGTUKANG, CHINA

Huangtukang; travel notes. M. Kapitsa. Nov. vrem. no. 37:20-23 S '52.

DESCRIPTION - SHUANGCHIAO, CHINA

Shuangchiao; travel impressions. M. Kapitsa. Nov. vrem. no. 39:25-28 S '52.

DESCRIPTION - TARTU, ESTONIA

Tartu, a city of science. Vokrug sveta no. 9: 26-27 S '52.

DESCRIPTION AND TRAVEL - CHINA

Through Southern China. Eng. L. Korbut. Vokrug sveta no. 9:12-16 S '52.

DESCRIPTION AND TRAVEL - MANCHURIA

Anisimov, Sergei Sergeevich. [P. A. Kropotkin's travels in 1862-1867] Puteshestviia P. A. Kropotkina v 1862-1867 godakh. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 156 p. map.

DESCRIPTION AND TRAVEL - MISSISSIPPI RIVER

"Big muddy." William Riserford. V. zashch. mira no. 16:77-82 S '52.

DESCRIPTION AND TRAVEL - RUMANIA

Joyful rest for Rumanian workers. Vsem. prof. dvizh. no. 18:38-39 S '52.

DESCRIPTION AND TRAVEL - RUSSIA

Mikhailov, Nikolai Nikolaevich. [Your homeland; journey around the Soviet Union] Tvoia rodina; puteshestvie po Sovetskomu Soiuzu. Moskva, Molodaia gvardiia, 1950. 214 p.

DESCRIPTION AND TRAVEL - SAUDI ARABIA

Saudi Arabia. I. Rozhin. Vokrug sveta no. 9: 18-25 S '52.

DESCRIPTION AND TRAVEL - SIBERIA

Anisimov, Sergei Sergeevich. [P. A. Kropotkin's travels in 1862-1867] Puteshestviia P. A. Kropotkina v 1862-1867 godakh. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 156 p. map.

DESCRIPTION AND TRAVEL - SICILY

On the island of Sicily. A. Dotsenko. Vokrug sveta no. 9:28-31 S '52.

DESCRIPTION AND TRAVEL - TIBET

IUsov, B.V. [Tibet (Geographical survey) Tibet (geograficheskii obzor). Moskva, Izd-vo 'Znanie," 1952. 23 p.

DESCRIPTION AND TRAVEL - YANGTZE RIVER

Regards from the Yangtze! Claude Roi. V zashch. mira no. 16:68-76 S '52.

DESERTS

Takyrs; material obtained from an interview with Professor V. A. Kovda, Doctor of geology-mineralogy. Vokrug sveta no. 9:2-6 S '52.

DETENTION CAMPS see Concentration camps

DETERMINATIVE MINERALOGY see Mineralogy, Determinative

DETONATIONS see Acoustic phenomena in nature

DEUTERONS

Photon production of π^0 mesons on deuterons. A. M. Baldin, V. V. Mikhailov. Zhur. eksp. i teor. fiz. 23 no. 2:140-146 Ag '52.

DEXTRINES

Interaction between proteins and β-dextrines with varying length of terminal molecular branches. E. G. Plyshevskaia, E. L. Rozenfel'd, V. F. Gachkovskii. Dokl. AN SSSR 86 no. 1:63-66 S '52.

DI VITTORIO, GIUSEPPE, 1892-

On the sixtieth birthday of comrade Di Vittorio. Louis Saillant. Vsem. prof. dvizh. no. 15:4-5 Ag '52.

DIABETES

Effect of splenectomy on the course and on certain pathochemical peculiarities of experimental diabetes. G. T. Pavlov. Arkhiv pat. 14 no. 3:18-22 My-Je '52.

DIAGNOSIS

Osipov, I. N. [Basic problems in the theory of diagnosis] Osnovnye voprosy teorii diagnoza. Moskva, Medgiz, 1951. 214 p.

D'IAKONOV, PETR IVANOVICH, 1855-1908

P. I. D'iakonov (1855-1908). E. S. Shakhbazian. Fel'd. i akush. no. 9:42-47 S '52.

DIALECTICAL MATERIALISM

Rosenthal, Mark Moiseevich. [Cardinal law of revolutionary dialectics; report of a lecture] Vazhneishii zakon revoliutsionnoi dialektiki; stenogramma lektsii. [Moskva] Gos. izdat. polit. lit., 1949. 37 p.

Irresistibility of the new in development. E. Simonian. Mol. bol'sh. 10 no. 17:51-59 S '52.

Working out the law of the struggle of opposites in K. Marx's "Capital." M. M. Rozental'. Vop. filos. no. 4:40-63 '52.

DIALKYLPHOSPHOROUS ACIDS

New method for synthesis of esters of phosphonic and thiophosphonic acids. Part 11. Addition of dialkylphosphorous acids to the amide and esters of methacrylic acid. A. N. Pudovik, D. Kh. IArmukhametova. Izv. AN SSSR, Otd. khim. nauk no. 4:721-726 Jl-Ag '52.

DIAMAGNETISM

Anistropy of diamagnetic susceptibility of benzene, naphthalene, and anthracene. M. V. Vol'kenshtein, L. A. Borovinskii. Dokl. AN SSSR 85 no. 5:977-980 Ag '52.

DIAMOND DRILLING see Boring

DIAMOND MINES AND MINING - BRAZIL

Diamond searchers. Vokrug sveta no. 9:31 S '52.

DIATOMACEOUS EARTH - KORCHETAV PROVINCE

Diatomaceous marsh and lake deposits of Kokchetav Province in the Kazakh S. S. R. N. V. Anisimova. Trudy Lab. sapr. otl. no. 5:53-80 '51.

DICTIONARIES see Encyclopedias and dictionaries

DIELECTRICS

Characteristics of dielectric properties of segnetoelectrics. R. I. IAnus. Zhur. tekh. fiz. 22 no. 8:1258-1261 Ag '52.

Dielectric constant of Seignette-salt textures. V. P. Konstantinova. Trudy Inst. krist. no. 5: 123-126 '49.

Dielectric properties and optical anomalies of $BaTiO_3$ monocrystals. I. N. Beliaev, N. S. Novosil'tsev, E. G. Fesenko, A. L. Khodakov. Zhur. eksp. i teor. fiz. 23 no. 2:211-216 Ag '52.

Electric properties of a Seignette-salt texture. V. P. Konstantinova. Trudy Inst. krist. no. 5:127-130 '49.

Seignetto-electric properties of some crystals. G. A. Smolenskii. Dokl. AN SSSR 85 no. 5: 985-987 Ag '52.

DIELECTRICS

Theory of luminescence and light absorption by impurities in dielectrics. S. I. Pekar. Zhur. eksp. i teor. fiz. 22 no. 6:641-657 Je '52.

DIENES

Diene synthesis with β-chlorovinylketones. Condensation with aliphatic dienes. N. K. Kochetkov, G. V. Alekseandrova. Dokl. AN SSSR 84 no. 5:1033-1036 Ag '52.

DIES (METALWORKING)

Lowering the cost of separate operations. M. I. Lerner, B. A. Solomin. Tekh. profes. obr. no. 9:19-20 S '52.

DIESEL MOTOR

Upkeep on the cooling system and lubrication of diesel engines. A. Solovelchik. MTS 12 no. 9:14-15 S '52.

DIFFERENTIAL EQUATIONS

Gel'fond, A. O. [Calculation of finite differences] Ischislenie konechnykh raznostei. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 479 p.

Asymptotic behaviour of the spectral function of a self-adjoint differential equation of the second order. B. M. Levitan. Izv. AN SSSR, Ser. mat. 16 no. 4:325-352 Jl-Ag '52.

Certain problems of differential calculus in linear spaces. M. M. Vainberg. Uspekhi mat. nauk. 7 no. 4:55-102 Jl-Ag '52.

Differential equations with a lagging argument. A. D. Myshkis. Usp. mat. nauk 7 no. 4:[illegible] Jl-Ag '52.

Existence and singularity of solutions for integro-differential equations. O. Zhenkbek. Dokl. AN SSSR 86 no. 2:229-230 S '52.

From the correspondence of S. V. Kovalevskaia. P. IA. Polubarinova-Kochina. Usp. mat. nauk 7 no. 4:103-125 Jl-Ag '52.

Solving differential-difference equations with linear coefficients. A. A. Mirolubov. Dokl. AN SSSR 85 no. 6:1209-1210 Ag '52.

Systems of differential equations analogous to linear ones. D. M. Grobman. Dokl. AN SSSR 86 no. 1:19-22 S '52.

Systems of differential equations of the first order of elliptic type and boundary problems applied in the theory of shells. I. N. Vekua. Mat. sbor. 31 no. 2:217-314 [illegible] '52.

Values of the best approximation for solutions of some differential equations of an elliptic type. M. Gagua. Dokl. AN SSSR 86 no. 3: 225-228 S '52.

DIFFERENTIAL EQUATIONS, LINEAR

Cauchy problem for an operator equation with quotient derivatives. Z. I. Khalilov. Dokl. AN SSSR 86 no. 5:959-962 Ag '52.

New method for approximate integration of ordinary linear differential equations. L. M. Rapoport. Dokl. AN SSSR 85 no. 5:955-958 Ag '52.

One class of linear integro-differential equations. IA. V. Bykov. Dokl. AN SSSR 86 no. 2:[illegible] S '52.

Zero-elements of a linear operator in its Fredholm region. M. A. Gol'dman, S. N. Krachkovskii. Dokl. AN SSSR 86 no. 1:15-17 S '52.

DIFFERENTIAL EQUATIONS, PARTIAL

Solving a Cauchy-Kovalevskaia problem for certain partial differential equations in the case of an indefinite number of smooth functions. L. V. Gerasimenko (Kuznetsova). Dokl. AN SSSR 86 no. 1:11-14 S '52.

Problem of best approximation for solving differential equations of an elliptic type. M. Gagua. Dokl. AN SSSR 86 no. 1:7-10 S '52.

DIFFRACTION

Atomic scattering of electrons; verification of laws of atomic scattering of electrons according to intensities of electron diffraction patterns. L. I. [Amelin. Trudy Inst. kristal. no. 5:60-112 '49.

Studying the structure of barium fluoride by electron diffraction patterns. B. K. Vainshtein. Trudy Inst. kristal. no. 5:113-146 '49.

Symmetry of electron diffraction patterns. B. K. Vainshtein. Trudy Inst. kristal. no. 5: 7-12 '49.

DIFFUSION

Determination of diffusion coefficients, evaporation rate and content of vapors of various liquids in the atmosphere. B. V. Deriagin, P. P. Prokhorov, A. N. Malkina. Trudy Inst. fiz. khimii AN SSSR no. 1:155-160 '52.

Diffusion in a liquid as influenced by turbulence of stirring. L. A. Dagaeshata. Dokl. AN SSSR 85 no. 5:1057-1060 Ag '52.

Using I. V. Obreimov's diffraction interferometer in determining diffusion coefficients in liquids. G. M. Panchenkov, I. I. Lezina. Dokl. AN SSSR 86 no. 6:1169-1172 O '52.

DIFFUSIVITY, THERMAL, see Thermal diffusivity

DIGESTION

Digestion of various types of food. [A. A. Bergenov]. Sov. zootekh. 7 no. 10:72-82 O '52.

DIGGING MACHINES see Excavating machinery

DIKII, ALEKSEI DENISOVICH, 1850

Smirnova, E. M. [People's artist of U.S.S.R. Alekseĭ Denisovich Dikiĭ] Narodnyĭ artist SSSR Alekseĭ Denisovich Dikiĭ. Moskva, Iskusstvo, 1952. 30 p.

DIMETHYL see Xylenes

DIMETHYLPYROCARBONATE

Preparation of dimethylpyrocarbonate. V. I. Isaichenko. Zhur. obshch. khim. 22 no. 9:1545-1550 S '52.

DINOSAURIA - MONGOLIA

New representatives of the Cretaceous dinosaurs from Upper Cretaceous deposits of Mongolia. A. K. Rozhdestvenskiĭ. Dokl. AN SSSR 87:649-652 Ag '52. (MLRA 5:9)

DIOPTRICS see Refraction

DIPHTHERIA

"Diphtheria." M. P. Kochetova, A. I. Volova, Reviewed by D. K. Obraztsov. Pediatriia no. 4:74-76 Jl-Ag '52.

DIPTERA - BORODOVOE RESERVATION

History of the establishment, fauna and ecology of the "Borodovoe" Preserve [Leningrad Province] A. A. Dogadina-Ilinova. Trudy Lab. exper. zool. no. 2:181-194 '51.

DIRECTORIES - MOSCOW

Adres knigi [A Moscow] Vechernaia no. 24: 10 N '52.

DISABILITY EVALUATION

Problems of expert evaluation of temporary disability. Prof. M. S. Malkin(deceased). Klin. med. 30 no. 2:69-75 F '52.

DISABLED

Tiflosy. A. Dmitrienko. Vechernaia no. 24: 10 N '52.

DISCONTINUOUS FUNCTIONS see Functions, Discontinuous

DISCOURSE see Lectures and lecturing

DISCOVERY AND EXPLORATION - AMERICA

Colombo, Cristoforo. [Journey of Christopher Columbus; diaries, letters, documents] Puteshestviia: dnevniki, pis'ma, dokumenty. [Perevod s ispanskogo i kommentarii IA. M. Svета. Pod red. i so vstup. stat'ei I. P. Magidovicha. 2. izd.] Moskva, Geo. izd-vo geogr. lit-ry, 1952. 525 p. maps.

DISCOVERY AND EXPLORATION - FICTION - SPITSBERGEN

Trip to "Tsentral". [Historical tale (continuation). B. Hadigin. Pioner no. 9:37-52 S '52.

DISCOVERY AND EXPLORATION - SIBERIA

Russian discoveries ("Discoveries of Russian land and Arctic sea explorers of the 17th century in Northeastern Asia." Reviewed by M. Petrenko). Sovet kniga 20 no. 10:1270-1281 O '52.

DISCUS THROWING

Discus throwing of Romashkova. V. Tutevich. Fiz. kultura i sport 12 no. 8:30 Ag '52.

DISEASED, MENTAL, see Insanity

DISEASES OF ANIMALS see Veterinary medicine

DISEASES OF CHILDREN see Children - Diseases; Infants - Diseases

DISEASES OF OCCUPATION see Occupations - Diseases and hygiene

DISINFECTION

Experimental study of the effect of temperature on the toxicity of certain components of spray disposal [Insecticide "M. P." Vreda, I. I. Shilenko, P. [illegible] Trudy Inst. no. 21 pp. 105-114 Jl '52.

DISPOSAL OF DEAD ANIMALS see Dead animals, Removal and disposal of

DISPOSAL OF REFUSE see Refuse and refusal disposal

DISTILLATION, FRACTIONAL

[illegible] high grade distillates and [illegible] Azizbekova. Trudy Inst. fiz. khimii AN Azerb. SSR 1952 [illegible]

DISTRIBUTION OF ANIMALS AND PLANTS see Fauna - Geographical distribution

DISTRICT LIBRARIES see Libraries, Regional

DISTRICT HEATING SYSTEMS - MOSCOW

Progress in heating and ventilation of the Moscow area [illegible] Vechernaia no. 9:3 Ja '52

DNEPR RIVER - GEOLOGY, STRATIGRAPHIC

Stratigraphy of the Lower Cretaceous and age of the fish fauna [illegible] Dnepr River between the Irpet and Desna Rivers. Reviewed by M. Bogo. Sovet. kniga 1952 no. 1:182-183 '52.

DOBROMYSLOV, V. A.

Wireless telegraph [textbook for trade, railroad schools and railroad schools]. V. A. Dobromyslov. Reviewed by N. Goryushkin. R. Transportnaia Sov. for vehicle 12 no. 7:77-79 Jl 10 '52.

DOCTORS see Physicians

DOGS - DISEASES

New concepts on chemotherapeutic drugs and its dosages. Reviewed M. P. Gel'tsova, A. M. Kozlov. Veterinariia 29 no. 10:72-73 O '52.

DOMESTIC ANIMALS - ANATOMY see Veterinary anatomy

DOMESTIC ANIMALS - DISEASES see Veterinary medicine

DOMESTIC EDUCATION

Pecherskova, I. A. [The child's work in the family as a means of communist upbringing] Detskii trud v sem'e kak sredstvo kommunisticheskogo vospitaniia. Stenogrammy publichnoi lektorii pro-chitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1953. 20 p.

Home training of children in proper behavior habits. B. P. Eniov. Sov. zhen. no. 9:59-60 S-O '52.

Literature on home training of children. I. Blinkov. Bibliotekar' 30 no. 9:9-15 S '52.

DON VALLEY - SAND

Binding and economic exploitation of the sands of the Lower Don. V. M. Petukhov. Len. i step' 4 no. 9:31-36 S '52.

DON VALLEY - SOIL BINDING

Binding and economic exploitation of the sands of the Lower Don. V. M. Petukhov. Les i step' 4 no. 9:31-36 S '52.

DONETS BASIN - COAL MINES AND MINING

Miners of the Donets Basin in the struggle for coal. V. Efanov. V pom. profaktivu 13 no. 19:5-9 S '52.

DRAINAGE

Abramov, S. K. [Hydro-geological computations of drainage in localities to be protected against floods] Gidrogeologicheskie raschety dreniazhei na uchastkakh, zashchishchaemykh ot paloplavnia; gidrogeologicheskie raschety dlia gidrotekhnicheskogo stroitel'stva. Moskva, Ugletekhizdat, 1951. 68 p.

DRAWINGS

Forgotten drawing of V. I. Surikov. E. Kuznetsova, D. Sarab'ianov. Iskusstvo 15 no. 4:74-75 Jl-Ag '52.

DREAMS

Bekhtin, I. I. [Sleep, hypnosis, and dreams in the light of the teachings of I. P. Pavlov] Son, gipnoz i navoviden'ia v svete ucheniia I. P. Pavlova. Moskva, Izd-vo "Znanie," 1952. 30 p.

DREDGING

Lavanov, I. M. [Highly productive methods of work with dredging equipment] Vysokoproizvoditel'nye metody raboty na zemlesosnykh snariadakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 31 p.

Happy day. V. I. Mikhailov. Pioner no. 9:3-4 S '52.

DRILL (AGRICULTURAL IMPLEMENT)

Combined grain and grass seed drill SZTK-47. Eng. M. D. Merkulov. Sel'khozmashina no. 9: 17-18 S '52.

Influence of seed pipes on the distribution of seeds in row seeding and hill checking. V. V. Baranov. Sel'khozmashina no. 9:14-17 S '52.

DRILLING

Feb.

DRU

DRUGS

Classification of antibacterial substances. Kh. Kh. Planel'es. Mikrobiologiia 21 no. 5: 584-587 S-O '52.

DRUM LANGUAGE - AFRICA, NORTH

Drum signalman. Vokrug sveta no. 9:63 S '52.

DRYING OF LUMBER see Lumber - Drying

DUCAS, fl. 1455

Work of the Ducas as a source on the history of the insurrection of Berklidzhi Mustapha at the beginning of the 15th century. A. S. Stepanov. Viz. vrem. no. 5:99-104 '52.

DUCTLESS GLANDS see Glands, Ductless

DUST - PREVENTION

Model NIGRI sprinkler. Sh. I. Ibraev. Gor. zhur. no. 9:39-40 S '52.

DUST DISEASES see Lungs - Dust diseases

DWELLINGS

Better operation and preparation of residential buildings for and during the winter. N. I. Bobrovnikov. Gor. khoz. Mosk. 26 no. 8:12-14 Ag '52.

Completing the yearly plan for residential building ahead of time. Gor. khoz. Mosk. 26 no. 8:8 Ag '52.

DWELLINGS - OSSETIA

History of the Ossetian mountain dwelling. N. F. Takoeva. Sov. etn. no. 3:187-190 '52.

DYES AND DYEING

Investigation of cyanine dyes. Part 3. Carbocyanines of unsymmetrical structure obtained from N-arylquinaldine and indolenine. G. T. Piliugin. Izv. AN SSSR. Otd. khim. nauk no. 4:736-742 Jl-Ag '52.

Light-resistant dyes from tannic raw material. B. IA. Rozen. Tekst. prom. 12 no. 9:32-33 S '52.

Polarized absorption spectra of directed molecules of dyes. L. V. Smirnov. Zhur. eksp. i teor. fiz. 23 no. 1:68-77 Jl '52.

DYES AND DYEING - LEATHER

New development in coating leather with dyes. V. I. Eliseeva, D. N. Zhemochkin. Leg. prom. 12 no. 9:25-27 S '52.

DYNAMICS

Kinetic coefficients of helium II. I. M. Khalatnikov Zhur. eksp. i teor. fiz. 23 no. 1:8-20 Jl '52.

DYNAMICS, MOLECULAR see Molecular dynamics

DYNAMICS, RIGID

Gyroscopic stabilization. I. I. Metelitsyn. Dokl. AN SSSR 86 no. 1:31-34 S '52.

DYNAMOS - ALTERNATING CURRENT

Effect of active resistance in a stator circuit on the characteristics of an asynchronous generator. Elektrichestvo no. 9:53-56 '52.

DYSENTERY

Dysentery and its prevention. Dr. P. A. Alisov. Nauka i zhizn' 19 no. 9:47-48 S '52.

Syntomycetin therapy of chronic dysentery in children. A. G. Avanesova. Pediatriia no. 4: 71 Jl-Ag '52.

Use of albomycin in the treatment of dysenteric complications. N. V. Vorotyntseva. Novosti ed. no. 23:44-53 '51.

...es of the joint session organized by the Leningrad Society of Pediatricians, the Leningrad State Pediatric Institute and of the Children's Medical Aid Division of the Leningrad Health Department, 26 March 1952. Vop. pediat. i okhr. mat. i det. 20 no. 4:58-59 Jl-Ag '52.

DZERZHINSKII, FELIKS EDMUNDOVICH, 1877-1926

Courageous and shining image. M. Kozakov. Ogonek 30 no. 37:5 S '52.

F. E. Dzerzhinskii. R. Markova. Rabotnitsa 30 no. 9:7-8 S '52.

F. E. Dzerzhinskii and children. A. T. Kinkul'kin. Sme'ia i shkola 7 no. 9:5-9 S '52.

F. E. Dzerzhinskii on communist training of the young generation. N. I. Boldyrev. Sov. pedag. 16 no. 8:12-23 Ag '52.

"Feliks Edmundovich Dzerzhinskii 1877-1926." Reviewed by N. M. Bashilov. Sov. kniga no. 8: 51-57 Ag '52.

Iron Feliks, 75th anniversary of F. E. Dzerzhinskii's birth. Viacheslav Morozov. Smena 29 no. 17:7-8 S '52.

Knight of the revolution. N. Golyshev. Mol. kolkh. 19 no. 9:14 S '52.

DZHAPARIDZE, PETR SPIRIDONOVICH

Man with a dip net. I. Meskhi. Ogonek 30 no. 37: 21 S '52.

EAR

Distinct pulsating sound in the ear associated with aneurism. M. S. Mikhailovskii. Vest. oto-rin. 14 no. 5:72-73 S-O '52.

New method and certain results of investigation of vestibular motor in reflex in inadequate stimulation of the vestibular apparatus in man. E. B. Babskii, V. S. Gurfinkel', E. L. Romel'. Vest. oto-rin. 14 no. 5:19-22 S-O '52.

EAR - DISEASES

Albucid-sodium therapy of otitis media purulenta chronica. A. P. Raspopov, M. D. Vest. oto-rin. 14 no. 5:71 S-O '52.

Diagnosis of otitis in infants. I. F. Gerasimov. Vest. oto-rin. 14 no. 5:44-45 S-O '52.

Significance of modified sensitivity of the organism and of the effect of cooling on the appearance of acute otitis media. Docent N. A. Nadzharian. Vest. oto-rin. 14 no. 5:26-32 S-O '52.

EAR - SURGERY

Modified method of surgery of the middle ear. S. A. Gershman. Vest. oto-rin. 14 no. 5: 38-42 S-O '52.

EARTH - AGE

Composition of lead isotopes and the age of earth. A. P. Vinogradov, I. K. Zadorozhnyi, S. I. Zykov. Dokl. AN SSSR 85 no. 5:1107-1110 Ag '52.

EARTH - ROTATION

On an error in the textbook ("Course of physics," I. I. Sokolov.) Reviewed by B. N. Gimmel'farb. Fiz. v shkole no. 5:86-87 S-O '52.

EARTHQUAKES

Seismic waves which originate in a vertical lamellate medium. I. S. Berzon. Izv. AN SSSR. Ser. geofiz. no. 3:3-33 My-Je '52.

EARTHQUAKES - MEASUREMENTS see Seismometry

EARTHS, MEDICAL AND SURGICAL USES OF

Application of the "Sadgorodskii" and "Okeanskii" (spa) mud in gynecological diseases. I. K. Kokhanov. Akush. i gin. no. 5:82 S-O '52.

Fangotherapy in gynecological consultation centers. O. F. Moseikina. Akush. i gin. no. 5:81-82 S-O '52.

Mud solution and its therapeutic value in the treatment of gynecological diseases. Prof. A. G. Kan. Akush. i gin. no. 5:83-84 S-O '52.

EARTHWORK

Hydro-vibration compression of ground in dugouts. V. Khitsenko, Zhil.-kom. khoz. 2 no. 8:23-25 Ag '52.

EAST, FAR see Far East

EAST AFRICA see Africa, East

EASTERN EMPIRE see Byzantine Empire

EASTERN EUROPE see Europe, Eastern

EASTERN GERMANY see Germany, Eastern

EASTERN ORTHODOX CHURCH see Orthodox Eastern Church

EASTERN SIBERIA see Siberia, Eastern

ECCLESIASTICAL ARCHITECTURE see Church architecture

ECHINOCOCCUS see Tapeworms

ECLAMPSIA see Convulsions

ECLIPSES, SOLAR - 1952

112 seconds. M. Ivanovskii. Tekh. [illegible] no. 8:24-26 Ag '52.

Unusual mission. V. N. Zhuravlev. Na [illegible] 19 no. 9:16-16b S '52.

ECONOMIC CONDITIONS

Armament race and crisis symptoms [illegible] istic countries. A. Manukhin. [illegible] 42:9-14 O '52.

ECONOMIC CONDITIONS - AFRICA, EAST

Kenya - country of hunger. [illegible] Vsem. prof. dvizh. na 15:20-24 Ag '52

ECONOMIC CONDITIONS - BULGARIA

Youth of Bulgaria. N. Shevtsov. [illegible] no. 38:13-15 S '52.

ECONOMIC CONDITIONS - EUROPE, EASTERN

In the people's democracies. [illegible] no. 5:71-73 S-O '52.

In the people's democracies. V. [illegible] pom. profaktivu 13 no. 18:34-37 [illegible]

ECONOMIC CONDITIONS - EUROPE, WESTERN

Western European economics under the [illegible] militarization. Y. Kronrod. [illegible] no. 37:4-10 S '52.

ECONOMIC CONDITIONS - GERMANY, EASTERN

In the people's democracies. V. [illegible] pom. profaktivu 13 no. 18:34-37 [illegible]

ECONOMIC CONDITIONS - GREECE

Unemployment. Vsem. prof. dvizh. [illegible] Ag '52.

ECONOMIC CONDITIONS - ITALY

Italian working class in the fight for [illegible] democracy. S. Slobodskoi. [illegible] 95-106 S '52.

ECONOMIC CONDITIONS - POLAND

Poland's economy on the rise. A. Kwiatkowski. Vnesh. torg. 22 no. 8:1-6 Ag '52.

ECONOMIC CONDITIONS - RUMANIA

Successful development of Rumania's [illegible] economy. A. Finogenov. Vnesh. torg. 22 no. 8:10-18 Ag '52.

ECONOMIC CONDITIONS - SPAIN

"Spain, a yankee colony." Felipe M. Ar[illegible] Reviewed by G. Kolomiets. Bol'shevik 29 no. 16:73-80 Ag '52.

ECONOMIC CONDITIONS - UNITED STATES

Growth of unemployment in capitalistic countries. I. Vladimirov. V pom. prodaftsiu 13 no. 12, 47-53 D '52.

Notes of a journalist, con't. from p. 69. D. Zaslavskii. Znamia 22 no. 9:163-169 S '52.

ECONOMIC POLICY

Material resources and their significance in the planning of the national economy. M. Kovda. Plan. khoz. no. 8:64-82 Ag '52

Textbook on local planning [Planirovanie otraslei narodnogo khoziaistva]. Reviewed by A. Lokalov. Plan. khoz. no. 8:93-99 Ag '52.

ECONOMIC POLICY - EUROPE, EASTERN

Planning the national economy in the people's democracies of Europe. P. Bayden. Plan. khoz. no. 8:70-83 Ag '52.

ECONOMIC POLICY - GERMANY, EASTERN

Books on the economy of the German Democratic Republic. G. V. Smirnov. Vop. ekon. no. 8:154-157 Ag '52.

ECONOMICS - STUDY AND TEACHING

Educate the economic cadres of socialism! P. Alampiev, A. Kheinman, A. Kheinman. Kom. no. 8:5-8 Ag '52.

ECONOMICS OF WAR see War - Economic aspects

ECONOMISTS

Economic views of the Bulgarian Marxist economist V. Kolarov. Vop. ekon. no. 8:150-154 Ag '52.

ECONOMISTS, AMERICAN

Foreign economic relations and the militarization of the U.S. economy. S. Dymshits. Mir. ekon. i mezh. otn. no. 8:101-113 S '52.

ECONOMISTS, ENGLISH

Bourgeois and revisionist views on the militarization of the U.S. economy. Mir. ekon. i mezh. otn. no. 8:105-112 S '52.

ECZEMA

Eczema in children. V. Nevzorova. Fel'd. i akush. 17 no. 7:31-34 Jl '52.

Role of the state and social factors in the origin and development of allergic diseases [Eczema in children]. Vest. akush. 30 no. 4:3-7 Jl-Ag '52.

EDUCATION

Reform of the system of education in the German Democratic Republic. Sov. pedagog. 16 no. 8:122-124 Ag '52.

Liberal [reactionary] education in the United States. Sov. pedagog. 16 no. 8:111-118 Ag '52.

For further improvement of the quality of work of the Soviet school. Sov. pedagog. 16 no. 8:3-10 Ag '52.

EDUCATION - BIBLIOGRAPHY

Books on pedagogical problems. Sov. pedagog. 16 no. 8:127-128 Ag '52.

EDUCATION - COLLECTIONS

Pedagogy, National Economy, and [Communism] [Pedagogika, narodnoe khoziaistvo i kommunizm]. Moscow, Uchpedgiz, 1953. 208 p.

EDUCATION - EXHIBITIONS AND MUSEUMS

Pedagogical museums in China. M. D. Kapustin. Sov. pedagog. 16 no. 8:124-126 Ag '52.

EDUCATION - PERIODICALS

Journal "Foreign languages in school." L. P. Smirnova. Sov. pedagog. 16 no. 9:103-108 S '52.

EDUCATION - ITALY

Decadence of the school and education in Italy. G. A. Kostin, A. A. Rozenbaum. Sov. pedagog. 16 no. 9:104-111 Ag '52.

EDUCATION - YUGOSLAVIA

Education has become disorganized in Yugoslavia. P. Ivanovic. Sov. pedag. 16 no. 8:112-118 Ag '52.

EDUCATION, AGRICULTURAL see Agricultural education

EDUCATION, ART see Art - Study and teaching

EDUCATION, HIGHER - GERMANY, EASTERN

System of higher education in the German Democratic Republic. N. I. Vasil'ev. Sov. pedagog. 16 no. 9:98-102 S '52.

EDUCATION, INDUSTRIAL see Technical education

EDUCATION, MILITARY see Military education

EDUCATION, MORAL see Moral education

EDUCATION, MUSICAL see Music - Instruction and study

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, PRESCHOOL

Better [work] in kindergarten. Sov. pedagog. 16 no. 10:41-44 O '52.

Facing practical tasks in preschool education. V. Belikova, I. Novozhilenkaia, A. Voitova. Doshk. vosp. 25 no. 10:12-20 O '52.

Two years of struggle in the pedagogical literature of the State Medical Publishing House. Prof. N. A. Rybakova, B. I. Belkina. Doshk. vosp. 25 no. 9:44-47 S '52.

EDUCATION, VISUAL see Visual education

EDUCATION OF ADULTS see Adult education

EDUCATION OF CHILDREN

Work [on the collective] in Kiliusa. A. Makarenko. Sov. pedagog. no. 8:32-33 Ag '52

Some questions [of the education], and not only [of] Mr. [Makarenko]. Sov. pedagog. no. 8:34-35 Ag '52

Better [work] with [the] Yakuts. Sov. pedagog. no. 8:36 Ag '52

Following [the] rules of A. S. Makarenko. Yar. Prof. [Pedagogical] Institute. Sov. pedagog. 16 no. 10:20-28 O '52

[Some] principles [guiding] principles. A. Makarenko. Uchitel' 24 no. 8:10-11 Ag '52

[Some] [new] [in the] literature on training of children. Mosk. [Pedagogical] Institute. Sov. pedagog. 16 no. 9:3-9 S '52

[Some] [lessons] [of] [a] [lesson] for [a] pupil's assignment. A. Makarenko. Uchitel' 24 no. 9:12-13 S '52.

[Some] [Remarks] on the State of the Pioneer. A. Makarenko. Uchitel' 24 no. 8:15-16 Ag '52

[Some] [new] [developments] in the new school year. Uchitel' 24 no. 9:2-3 S '52.

[Some] [Addition] to [our] knowledge. Sem'ia i shkola 9 no. 9:1-3 S '52

[Some] [meeting] of [the] readers. A. Makarenko. Sem'ia i shkola 9 no. 9:27-28 S '52.

[Some] [the] [reader's] attitude [towards] study. S. Gerasimov. Sem'ia i shkola 9 no. 9:10-13 S '52.

EDUCATION OF CHILDREN - ENGLAND

Educational crisis in England. A. Reznikov, V. Murav'ev. Sem'ia i shkola 7 no. 9:34-39 S '52.

EDUCATION OF CHILDREN - UNITED STATES

"Your leg to torn off!" Smena 20 no. 16:23 Ag '52.

EDUCATIONAL MEASUREMENTS see Grading and marking (Students)

EFFICIENCY, INDUSTRIAL

Zalogin, S. A., ed. [Method of over-all integration, introduction of technical improvements and advanced knowledge gained from work on related enterprises] Metod kompleksnogo obobshchenila, vnedreniia tekhnicheskikh usovershenstvovanii i peredovogo opyta raboty rodstvennykh predpriiatii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 136 p.

Activities of scientific and research organizations in economizing material resources. A. Vovk. Za ekon. mat. no. 3:10-17 S '52.

Decreasing permanently the consumption standards of raw materials, goods, fuel and electric energy. G. Zhukov. Za ekon. mat. no. 3:118-24 S '52.

Editorial. Za ekon. mat. no. 1:3-4 Ag '52.

Friends of Stakhanovite Materikova. K. Cherevkov. Ogonek 30 no. 30:11 S '52.

Fully utilize production capacities. Leg. prom. 12 no. 9:4-5 S '52.

New books on problems concerning economy of materials. Za ekon. mat. no. 2:93-94 S '52.

Systematic learning, popularization and application of Stakhanovite labor methods. Poligr. prois. no. 7:3-4 Jl '52.

Training of youth through work. V. Lubashev. Mol. bol'sh. 10 no. 17:44-50 S '52.

EGGS

Problem of expert veterinary inspection of duck eggs. Docent I. N. Zagnevskii. Veterinariia 29 no. 10:44-50 O '52.

EGGS - PRESERVATION

Role of sanitation and hygiene measures in the reduction of bacterial contamination of egg mixture. I. N. Zagnevskii. Gig. i san. no. 8:47-49 Ag '52.

EGYPT - HISTORY

Wars of ancient Egypt during the New Kingdom as interpreted by bourgeois historiography. I. S. Katsnel'son. Vest. drev. ist. no. 3:118-125 '52.

EGYPT - POLITICS AND GOVERNMENT

First detailed story of events in Egypt. Roger Vailland. V zashch. mira no. 10:11-20 S '52.

EGYPT - SCULPTURE

Ancient Egyptian portrait of a man's head from the Kiev museum. Prof. V. V. Pavlov. Vest. drev. ist. no. 3:133-137 '52.

EGYPT - STEEL (ARCHAEOLOGY)

Two steles of the 6th dynasty from the A. S. Pushkin State Museum of Fine Arts. N. I. Rubinshtein. Vest. drev. ist. no. 3:126-133 '52.

EGYPT, SLAVERY IN

Terms which designate slaves in Hellenistic Egypt according to Septuagint's data. I. D. Amusin. Vest. drev. ist. no. 3:46-67 '52.

EHRENBURG, IL'IA GRIGOR'EVICH, 1891-

"The highest wave." I. Erenburg. Reviewed by T. Trifonova. Zvezda no. 9:184-189 S '52.

EISENHOWER, DWIGHT DAVID, 1890-

Crusaders from Wall Street. L. Sedin. Nov. vrem. no. 37:13-16 S '52.

ELASTIC PLATES AND SHELLS

Systems of differential equations of the first order of elliptic type and boundary problems applied in the theory of shells. I. N. Vekua. Mat. sbor. 31 no. 2:217-314 S-O '52.

ELASTIC RODS AND WIRES

Longitudinal impact of elastic-plastic rods. V. G. Cheban. Vest. Mosk. un. no. 6:15-21 Je '52.

ELASTICITY

Devising a method for solving a series of axisymmetrical problems on the theory of elasticity. S. I. Trenin. Vest. Mosk. un. no. 6: 3-14 Je '52.

Solving an axisymmetrical problem on the theory of elasticity. K. V. Solianik-Krassa. Dokl. AN SSSR 86 no. 3:481-484 S '52.

Theory of the deformation of rubber. G. M. Bartenev. Zhur. tekh. fiz. 22 no. 7:1154-1165 Jl '52.

Value of error of an unknown magnitude in solving linear problems by the variation method. M. G. Slobodianskii. Dokl. AN SSSR 86 no. 2:243-246 S '52.

ELBASANI, ALBANIA - LUMBER TRADE

In the people's democracies. Vokrug sveta no. 9:11 S '52.

ELECTRIC ALTERNATORS see Dynamos - Alternating current

ELECTRIC ARC

Analyzing a constant current arc in an arc extinguishing steel screen. A. L. Igritskii. Elektrichestvo no. 9:12-20 '52.

Motion of a high frequency, electric arc in an arc extinguishing screen. Prof. O. B. Bron, L. A. Gel'bukh. Elektrichestvo no. 9:7-12 '52.

ELECTRIC CABLES

Locating cable damage. Eng. S. F. Bogomazov. Rab. energ. 2 no. 6:25-28 Je '52.

ELECTRIC CHARGE AND DISTRIBUTION

Fluctuation characteristics of the number of particles in a system with Coulomb's interaction. I. Z. Fisher. Zhur. eksp. i teor. fiz. 22 no. 5:520-523 My '52.

ELECTRIC COILS

Repairing the coils of reversing worm screws of dust feeders. V. N. Biriukov. Rab. energ. 2 no. 9:29 '52.

ELECTRIC COMMUNICATION see Telecommunication

ELECTRIC CONDENSERS see Condensers (Electricity)

ELECTRIC CONDUCTIVITY

Computing anisotropy in theory of superconductivity. V. L. Ginzburg. Zhur. eksp. i teor. fiz. 23 no. 2:236-238 Ag '52.

Determining magnitude of dielectric penetrability and normal conductivity of superconductors. A. A. Abrikosov. Dokl. AN SSSR 86 no. 1:43-46 S '52.

Influence of dimensions on the critical field of superconductors of the second group. A. A. Abrikosov. Dokl. AN SSSR 86 no. 3:489-492 S 52.

Investigating superconductive properties in films of thallium and tin condensed at low temperatures. N. V. Zavaritskii. Dokl. AN SSSR 86 no. 3:501-504 S '52.

Structure of superconductors in the intermediate stage. Iu. V. Sharvin, B. M. Balashova. Zhur. eksp. i teor. fiz. 23 no. 2:222-228 Ag '52.

Surface electric conductivity of glass under conditions of humid atmosphere. N. G. Gutkin, K. S. Evstrop'ev, A. IA. Kuznetsov. Zhur. tekh. fiz. 22 no. 8:1318-1324 Ag '52.

Surface resistance of superconductive tin at a frequency of 9400 megahertzes. M. S. Khaikin. Dokl. AN SSSR 86 no. 3:517-520 S '52.

ELECTRIC CONTROLLERS

Volotkovskii, S. A. [Fundamentals of electric drive and automatic control] Osnovy elektroprivoda i avtomatiki. Moskva, Ugletekhizdat, 1951. 370 p.

Automatic apparatus APT-2 for regulating current density and time of galvanic processes. Eng. V. L. Gembol', Prom. energ. 9 no. 9: 11-14 S '52.

Instrument for controlling the condition of grounding wires. Elektrichestvo no. 9: 85-86 '52.

ELECTRIC CONDUCTORS

Dispersion of the concentration of current carriers in a model semiconductor in the Hall effect. A. I. Ansel'm. Zhur. tekh. fiz. 22 no. 7:1146-1153 Jl '52.

ELECTRIC CURRENT RECTIFIERS

Degree of voltage induced upon contact with the casing of a mercury rectifier. Answer to the question of I. V. Rodenko, Dnepropetrovsk. M. A. Pyzhov. Rab. energ. 2 no. 9:37 '52.

Remarks on K. G. Kazantsev's article "Changes in the schemes of a powerful mercury rectifier unit." Eng. A. M. Semchinov. Prom. energ. 9 no. 9:25-26 S '52.

ELECTRIC CURRENTS

Application of matrix computation to the synthesis of relay-contact schemes. M. L. TSetlin. Dokl. AN SSSR 86 no. 3:525-528 S '52.

ELECTRIC CURRENTS, ALTERNATING - SINGLE-PHASE

Equipment for supplying a single-phase 50 hertz current to an experimental section of the French railroads. Eng. L. A. Visloukh. Elektrichestvo no. 9:86-88 '52.

ELECTRIC CURRENTS, VAGRANT

Rules concerning the protection of underground metallic equipment against the corrosion of stray currents. B. L. Lortkipanidze. Elektrichestvo no. 9:76-79 '52.

ELECTRIC DENSITY see Electric charge and distribution

ELECTRIC DISCHARGES

Approximation expression of the "two-thirds law" for a limited cathode in a uniform field. I. I. Levintov. Dokl. AN SSSR 86 no. 6:1247-1250 Ag '52.

Measurement of the speed of progress of the principal channel of a high voltage discharge. I. S. Stekol'nikov. Dokl. AN SSSR 86 no. 5:1013-1016 Ag '52.

ELECTRIC DISCHARGES THROUGH GASES

Granovskii, V. L. [Electric current in gas] Elektricheskii tok v gaze. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. 1. [General problems in the electrodynamics of gases] Obshchie voprosy elektrodinamiki gazov. 1952. 432 p.

ELECTRIC ENGINEERING

Mansurov, N.N. [Theoretical electrical engineering] Teoreticheskaia elektrotekhnika. Izd.4., perer. Moskva, Gos. energ.izd-vo, 1952. 528 p.

Martynov, Mikhail Vasil'evich. [Mining electrotechnology] Gornaia elektrotekhnika. Izd. 2., perer.i dop. Moskva, Ugletekhizdat, 1951. 246 p.

Correspondence with readers. M. M. Belkin, L. G. Rubo. Rab. energ. 2 no. 6:38-40 Je '52.

From the work of the "TSPEIS" of the Central Administration of Electric Installations. Eng. G. E. Khromnichenko. Prom. energ. 9 no. 9:20-22 S '52.

Regulations on installing electrical equipment. Eng. V. I. Evseev. Elektrichestvo no. 6:82-84 '52.

Some shortcomings in planning electrical stations. Eng. S. I. Gurfinov. Prom. energ. no. 9:22-24 S '52.

State inspection of industrial power and power supervision of the Ministry of Electric Power Stations of the U. S. S. R. Conditions for use of copper, copper alloys and aluminum. Prom. energ. 9 no. 9:27-28 S '52.

ELECTRIC ENGINEERING - BIBLIOGRAPHY

New books on electricity, electric engineering and electric power. Elektrichestvo no. 9. 96 '52.

ELECTRIC ENGINEERING - LAWS AND LEGISLATION

Dolin, P. A. [Collection of current laws on accident prevention] Sbornik deistvuiushchikh pravil po tekhniko bezopasnosti. Moskva, Gos. energ. izd-vo, 1951. 520 p.

ELECTRIC ENGINEERING - PROBLEMS, EXERCISES, ETC.

Dzerzhinskii home for engineers and technicians. Elektrichestvo no. 9:94 '52.

ELECTRIC ENGINEERING - SAFETY MEASURES

Dolin, P. A. [Collection of current laws on accident prevention] Sbornik deistvuiushchikh pravil po tekhniko bezopasnosti. Moskva, Gos. energ. izd-vo, 1951. 520 p.

ELECTRIC INSULATORS AND INSULATION

Using perchlorovinyl enamel (PKhV-) for covering bakelite insulation. Eng. M. V. Khomiakov. Rab. energ. 2 no. 6:31-34 Je '52.

ELECTRIC LIGHT see Photometry

ELECTRIC LIGHTING, FLUORESCENT see Fluorescent lighting

ELECTRIC LINES

Application of the four-pole theory to calculating and modeling a line with longitudinal [illegible]. Docent M. IA. Kaller. Shor. nauch. rab. LETIS no. 3:130-139 '49.

Approximate calculation of the characteristics of a current at the end of a line. Docent P. S. Ramlau. Shor. nauch. rab. LETIS no. 3:111-120 '49.

Calculating the limited spans of overhead electric lines. Eng. B. A. Prystai. Elektrichestvo no. 9:40-44 '52.

Crossing an operating line with a new electric transmission line under construction. Eng. S. IU. Kaplan. Rab. energ. 2 no. 9:18-21 '52.

Mechanizing labor consuming processes in laying an electric transmission line. Eng. P. A. Kuchinskii. Rab. energ. 2 no. 6:8-10 Je '52.

Pole of the balanced beam type for grounding connectors. Eng. F. I. Votintsev. Rab. energ. 2 no. 9:28-29 '52.

Remarks on N. N. Krachkovskii's article "Estimating the carrying capacity of an electric transmission line on the basis of natural capacity." V. A. Venikov, N. N. Sokolov. Elektrichestvo no. 9:85 '52.

Spanning of 110 kv electric transmission line across a river. A. V. Sadchikov. Rab. energ. 2 no. 9:18-19 '52.

ELECTRIC LINES (Continued)

Spanning of 154 kv electric transmission line across a river. Eng. I. I. Ellinovich. Elektrichestvo no. 9:17-18 '52.

ELECTRIC LINES - POLES

Protecting wooden supports of low-voltage transmission line from rotting. Engs. N. P. Antonov, V. N. Mandrovskii. Rab. energ. 2 no. 6:11-12 Je '52.

ELECTRIC LINES - UNITED STATES

Project of a 500 kv electric transmission line. Eng. B. B. Bokhlin. Elektrichestvo no. 9:88-90 '52.

ELECTRIC MACHINERY

Avaev, N. A. [Electrical equipment for light industry enterprises] Elektrooborudovanie predpriiatii legkoi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1951. 432 p.

Pavlychev, L. K. [Operation of low-power electric equipment] Ekspluatatsiia elektrooborudovaniia maloi moshchnosti. Moskva, Izd-vo legkoi promyshl. 1952. 232 p.

Volokhovskii, N. A. [Electric tools, electric devices and automatic controls] Ruchnoi elektroinstrument, apparaty i avtomatiki. Moskva, Oblizdat, 1951. 319 p.

"Electric equipment of the plants of Engineer V. A. Avaev, N. V. Ivanov, A. P. [illegible] Rostsvetmetizyat, Prof. N. N. [illegible] Eng. [illegible] no. 6:42-44 '52.

ELECTRIC MACHINERY - MAINTENANCE AND REPAIR

Installing and repairing electric machines and generators with magnetic valves. P. G. [illegible] Moskva, M. K. [illegible] Mat. energ. 2 no. 6:27-30 '52.

ELECTRIC MACHINERY - TESTING

Instrument for checking the insulation resistance of electric machines. P. G. [illegible] Mat. energ. 2 no. 6:33-35 '52.

ELECTRIC MEASUREMENTS

Use of differential galvanometers in measuring insulation resistance. Prof. S. D. [illegible] Nauk. zap. [illegible] no. 2:21-22 '52.

ELECTRIC METERS

"Electric meters." P. N. [illegible] Moskva, M. K. Pigut, N. N. [illegible] Moskva, Gos. B. K. Bykov, V. A. [illegible] V. S. [illegible] N. V. M. [illegible] Elektrichestvo no. 9:91-92 '52.

Portable equipment for electric measurements. Eng. I. M. [illegible] Prom. energ. 7 no. 9:29-31 S '52.

Voltmagnetic meter with mirror scale. [illegible] of V. I. Stalin no. 7] Eng. M. G. [illegible] Prom. energ. 7 no. 9:30-31 S '52.

ELECTRIC MOTORS

Heat protection of an electromagnetic control system by a heat exchanger. N. D. Morozova. Prom. energ. 7 no. 9:16-17 S '52.

ELECTRIC MOTORS - MAINTENANCE

Equipment for dismantling and assembling electric motors. A. N. Orlov, I. S. Fedyun. Rab. energ. 2 no. 9:21-22 S '52.

ELECTRIC MOTORS - STARTING CONTROLS

Improving starters. A. P. Bazanov. Rab. energ. 2 no. 9:18 S '52.

ELECTRIC MOTORS, INDUCTION

Using 3200 V squirrel-cage induction motors for a voltage of 3150 or 1200 V. Eng. P. N. Zaporozhets. Prom. energ. 7 no. 9:11-13 S '52.

ELECTRIC MOTORS, SYNCHRONOUS

Use of synchronous motors for increasing capacity. Eng. M. R. Naifeld. Rab. energ. 2 no. 9:14-16 S '52.

ELECTRIC NETWORKS

Investigation characteristics of electric power system. A. G. Muskalov. Elektrichestvo no. 9:15-19 '52.

ELECTRIC POWER

Avaev, N. A. [Electrical equipment for light industry enterprises] Elektrooborudovanie predpriiatii legkoi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1951. 432 p.

[illegible] converting electric energy in industry. A. Maksimov. [illegible] no. 1:52-59 Ag '52.

Electric energy consumption at enterprises of the State All Union Trust of the Azerbaijan Oil and Chemical Industry. I. Vakhtanov, [illegible] no. 2:55-59 F '52.

[illegible] of high-frequency currents in the preparation of synthetic diamonds for hydrometallurgical concrete. Engs. M. I. Gutsalo, I. E. Kraukhnikov, V. P. Shelukhin, [illegible] 21 no. 7:30-33 Jl '52.

Electric energy resources and problems of their economy. I. Rusanov. [illegible] no. 2: 52-53 F '52.

High-frequency currents in heating. V. Vologdin. Mashinostroitel' 10 no. 9:24-25 S '52.

ELECTRIC POWER DISTRIBUTION

A comprehensive electric power unit for the electrification of irrigated areas. Eng. D. A. Tyan. Elektrichestvo no. 9:91-92 '52.

ELECTRIC POWER PLANTS

[illegible] automatization of the boiler room of a [illegible] heat plant. Eng. Z. S. Vasil'ev. Mat. energ. 2 no. 6:4 Je '52.

Mobile 10 kW gas-fed power plant. Elektrichestvo no. 9:95 '52.

ELECTRIC POWER STATIONS

"Electric part of a station and substation." [illegible] V. Butkevich, A. A. Vasil'ev, A. A. Glazunov, [illegible] I. A. Glonin, S. A. Gol'tsovskii, M. V. Metlina. Moskva, Gos. [illegible] A. V. Orlovskii, Elektrichestvo no. 9:92-93 '52.

[illegible] organization [illegible] Scientific Research Institute of Heat Engineering Institute to [illegible] Elektrichestvo no. 8:91-92 Ag '52.

ELECTRIC RAILROADS

[illegible] and economy in new engineering [illegible] on electric railroads. N. D. Vaziu. Moskva, M. K. Sredkhoz. Elektrichestvo no. 9:92-93 '52.

ELECTRIC RAILROADS - SWITCHES

Experimental testing of the automation of the electric drive of diesel car switches. [illegible] M. Gavrilov. Elektrichestvo no. 9:19-22 '52.

ELECTRIC RAILROADS - TRACK

Equipment for supplying a single-phase AC power current to an experimental section of the Moscow railroads. Eng. L. A. Vinokur. Elektrichestvo no. 9:90-91 '52.

ELECTRIC RAILWAY MOTORS

Remarks on G. G. Markvardt's and P. N. Bilukha's article "Most advantageous characteristics of a traction motor." Eng. A. A. Nabokovich. Elektrichestvo no. 9:91-92 '52.

ELECTRIC RELAYS

Correcting current disconnections in the relay model ET-511. S. D. Tomilin. Rab. energ. 2 no. 9:15-17 '52.

Examining the magnetic system of combined direct current relays. Docent N. F. Kotlitarenko. Shor. nauch. rab. LETIIS no. 3:89-91 '49.

Induction resistance relay. A. M. Brenter. Elektrichestvo no. 9:57-60 '52.

ELECTRIC RESISTANCE

Change of electric resistance in the magnetic field in monocrystals of converter steel. T. D. Zotov, I. A. Shur. Dokl. AN SSSR 86 no. 3:567-569 1 '52.

Measuring the interturn resistance of an apparatus. S. Maron. Radio no. 9:54-55 S '52.

ELECTRIC SPARK

Lazarenko, B. R. [Achievement in field of electric spark metalworking in U.S.S.R.] Dostizheniia v oblasti elektroiskrovoi obrabotki metallov v SSSR. Moskva, Izd-vo "Znanie," 1952. 32 p.

Ignition capacity of electric sparks. V. S. Kravchenko. Elektrichestvo no. 9:21-27 '52.

ELECTRIC SUBSTATIONS

"Electric part of a station and substation." [illegible] V. Butkevich, A. A. Vasil'ev, A. A. Glazunov, I. A. Glonin, S. A. Gol'tsovskii, M. V. Metlina. Reviewed by Prof. A. V. Orlovskii. Elektrichestvo no. 9:94-95 '52.

ELECTRIC SWITCHGEAR - STANDARDS

Electric engineering. Standard switchboards for constant current electric motors, and for general purpose, low voltage, asynchronous electric motors. (Continued). Prom. energ. 9 no. 9:31 S '52.

ELECTRIC THERMOMETRY see Thermometers and thermometry

ELECTRIC TRANSFORMERS

Arrangement of a load transformer and the marking of a phase regulator. Answer to the question of S. P. Kiselev, Magnitka, Chelyabinsk Province. V. S. Kazanskii. Rab. energ. 2 no. 9:38-39 '52.

Choice of location for transformer substations in the construction of many-storied residential buildings. Eng. G. V. Serbinovskii, Eng. E. N. Iakhvidov. Gor. khoz. Mosk. 26 no. 9: 30-32 S '52.

Determination of readdering in a rear-type current transformer. Eng. G. E. Novikov. Rab. energ. 2 no. 9:13-14 '52.

Review of V. V. Ivashev's book "Repair of transformers." M. M. Belounov. Rab. energ. 2 no. 9:39-40 '52.

Transformer of I. F. Usagin. Nauka i zhizn' 18 no. 9:13 S '52.

ELECTRIC TRANSFORMERS - TESTING

Answer to Eng. Kopelev's remarks on L. E. Nebrat's article "Inspecting powerful transformers without removing the core." Eng. L. E. Nebrat. Rab. energ. 2 no. 9:9-10 '52.

Comments on L. E. Nebrat's article "Inspecting powerful transformers without removing the core." Eng. G. Kopelev. Rab. energ. 2 no. 8:8-9 '52.

Remarks on L. E. Nebrat's article "Inspecting powerful transformers without removing the core." Eng. N. IA. Turchin. Rab. energ. 2 no. 8:8 '52.

Small puncher for determining the disruptive voltage of transformer oil. Eng. D. A. Sadov. Rab. energ. 2 no. 9:26-27 '52.

ELECTRIC WAVES

Teodorchik, Kazimir Frantsevich. [Autovibration systems] Avtokolebatel'nye sistemy. Izd. 3., ispr. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 269 p.

On a poor chapter in a physics textbook ("Course of physics." I. I. Sokolov. Reviewed by I. P. Zherebtsov. Fiz. v shkole no. 5;83-86 S-O '52.

Separation of frequencies in a circuit with a nonlinear capacitor. A. E. Salomonovich. Zhur. tekh. fiz. 22 no. 7:1190-1194 Jl '52.

ELECTRIC WELDING

Welding of cast iron. Eng. P. Prepkin. Torf. prom. 29 no. 9:28 S '52.

ELECTRIC WIRE

Sheathing for electric wires. N. Smirnov. Radio no. 9:19 S '52.

ELECTRICITY

AEpinus, Franz Ulrich Theodor. [Theory of electricity and magnetism] Teoriia elektrichestva i magnetizma. [Moskva] Izd-vo Akademii nauk SSSR, 1951. 563 p.

Works of a great physicist ("Experimental researches in electricity." Michael Faraday. Reviewed by M. I. Radovskii). Priroda 41 no. 9:119-122 S '52.

ELECTRICITY - EXPERIMENTS

Demonstration of the transmission of electric power. A. A. Pokrovskii, B. S. Zvorykin. Fiz. v shkole no. 5;46-47 S-O '52.

Explaining the concept of the work of current to the seventh grade. V. G. Glazyrin. Fiz. v shkole no. 5;60-62 S-O '52.

Practical exercises with electricity. N. I. Mel'nichenko. Fiz. v shkole no. 5;70-73 S-O '52.

ELECTRICITY IN AGRICULTURE

Matskevich, S. [Role of electrification in the development of the material and technical basis of agriculture in the U. S. S. R.] Rol' elektrifikatsii v razvitii material'no-tekhnicheskoi bazy sel'skogo khoziaistva SSSR. [Moskva], Gos. izd-vo polit. lit-ry, 1952. 207 p.

Vlasov, N. S. [Economics of electrified collective farm production] Ekonomika elektrifitsirovannogo kolkhoznogo proizvodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 223 p.

Use of electric energy on the collective farm. P. Malakhov. Kolkh. proizv. 12 no. 9:58-59 S '52.

ELECTRICITY IN MINING

Martynov, Mikhail Vasil'evich. [Mining electrotechnology] Gornaia elektrotekhnika. Izd. 2., perer. i dop. Moskva, Ugletekhizdat, 1951. 246 p.

ELECTRICITY IN SURGERY

Accomplishments of the doctor. Dm. Polianovskii. Ogonek 30 no. 40;25 S '52.

ELECTRIFICATION

Electrification plans and the deficiency of electric power for industry in the Soviet Union. New York, East European Fund, 1952. 48 l. [Text in Russian].

Powerful electrified state. I. I. Dmitriev. Ogonek 30 no. 41;6-7 O '52.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROCARDIOGRAPHY

Shortened P-Q interval in a child in visceral transposition as revealed by an electrocardiogram. A. S. Slepneva, E. G. Golovko. Klin. med. 30 no. 7;83-86 Jl '52.

ELECTROCHEMISTRY

Izgaryshev, N. A. [Course in theoretical electrochemistry] Kurs teoreticheskoi elektrokhimii. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951. 503 p.

Methods of rapid electrochemical measurements. E. V. Barelko, A. I. Zak, B. N. Kabanov. Trudy Inst. fiz. khimii AN SSSR no. 1;112-114 '52.

ELECTROCHEMISTRY, INDUSTRIAL

Electrochemical processing of metals. Dr. N. P. Fedot'ev, Eng. S. IA. Grilikhes. Nauka i zhizn' 19 no. 9;13-15 S '52.

ELECTRODES

New method for investigating the polarization of electrodes. A. T. Vagramian. Trudy Inst. fiz. khimii AN SSSR no. 1;97-111 '52.

ELECTRODYNAMICS

Granovskii, V. L. [Electric current in gas] Elektricheskii tok v gaze. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. I. [General problems in the electrodynamics of gases] Obshchie voprosy elektrodinamiki gazov. 1952. 432 p.

ELECTROLYSIS

Dependence of the electrolytic reduction of anions on the position of the point of the zero charge of the electrode. N. V. Nikolaeva, N. S. Shapiro, A. N. Frumkin. Dokl. AN SSSR 86 no. 3;581-583 S '52.

Electrolytic brass plating without the use of cyanides. A. I. Stabrovskii. Zhur. fiz. khim. 26 no. 7;949-955 Jl '52.

Laws of solubility of strong electrolytes. S. S. Chin. Zhur. fiz. khim. 26 no. 7;960-969 Jl '52.

ELECTROLYTES

Statistical theory of concentrated solutions of strong electrolytes, part 1 and 2. A. E. Glauberman, I. P. IUkhnovskii. Zhur. eksp. i teor. fiz. 22 no. 5;562-578 My '52.

ELECTROLYTIC CORROSION

Rules concerning the protection of underground metallic equipment the corrosion of stray currents. B. L. Lortkipanidze. Elektrichestvo no. 9;76-79 '52.

ELECTROMAGNETIC THEORY

Penetration of light rays through a plane-parallel crystallic plate. Khr. IA. Khristov. Dokl. AN SSSR 85 no. 6;1269-1272 Ag '52.

ELECTROMAGNETISM

Determining the coercive force of heterogenously magnetized specimens. A. I. Bulanova, M. N. Mikhnevich, V. B. Peretts. Zhur. tekh. fiz. 22 no. 8;1325-1333 Ag '52.

ELECTROMAGNETS

Calculating an electromagnet with a short-circuited coil and continuous current contact. Docent F. D. Mikheev, Eng. V. S. Mogil'nikov. Elektrichestvo no. 9;3-6 '52.

ELECTRON COLLISIONS see Collisions (Nuclear physics)

ELECTRON MICROSCOPE

Method for relocating a given visual field in the electron microscope. A. B. Shekhter, I. I. Tret'iakova, A. I. Echeistova. Trudy Inst. fiz. khimii AN SSSR no. 1;132-133 '52.

Reflection of threads and other metallic surfaces by an emission electron microscope of high resolving power. G. V. Spivak, I. S. Zhelud'ev. Vest. Mosk. un. no. 6;29-32 Je '52.

ELECTRON TUBES see Vacuum tubes

ELECTRONIC OPTICS

Method of numerical integration of a class of equations in mathematical physics and its application in problems of electron optics. IU. V. Vorob'ev. Zhur. tekh. fiz. 22 no. 7:1160-1173 Jl '52.

ELECTRONICS

Gorelik, A. L. [Industrial electronics] Promyshlennaia elektronika. Moskva, Gos. energ. izd-vo, 1951. 380 p.

ELECTRONS

Atomic scattering of electrons; verification of laws of atomic scattering of electrons according to intensities of electron diffraction patterns. I. I. IAmzin. Trudy Inst. fiziki no. 5;60-112 '49.

Double interaction of orbital and nuclear electrons in ferromagnetic materials. V. I. [illegible]. Zhur. eksp. i teor. fiz. 22 no. 1;55-59 Jl '52.

Effect of flux upon orbital localization of electrons in ZnS - Cu phosphorn. N. V. [illegible]. Doklady AN SSSR 85 no. 5;981-984 Ag '52.

Electron in a periodic electric field [illegible] and in a homogeneous magnetic field. A. E. Zil'berman. Zhur. eksp. i teor. fiz. 22 no. 1;49-54 Jl '52.

Electronographic apparatus. P. D. [illegible], D. V. Ignatov. Trudy Inst. fiz. Akademii Nauk SSSR no. 1;134-139 '52.

Emission of electrons and reflection of [illegible] and lithium ions from oxidized tungsten and tantallum. M. A. Eremeev, V. G. [illegible]. Zhur. tekh. fiz. 22 no. 8;1290-1295 Ag '52.

Emission of electrons and reflection of [illegible] ions from surface of liquid tin. M. A. [illegible], T. L. Matskovich. Zhur. tekh. fiz. 22 no. 8;1296-1300 Ag '52.

Investigation of autoelectronic emission by means of crystal point with aid of spherical electron projector. I. L. Sokol'skaia. Zhur. tekh. fiz. 22 no. 8;1301-1304 Ag '52.

Movement of an electron in the field of a neutral atom. B. M. IAvorskii. Zhur. eksp. i teor. fiz. 22 no. 5;630-638 My '52.

Quantum theory of the "luminous" electron. N. F. Nelipa. Dokl. AN SSSR 85 no. 6;1239-1242 Ag '52.

Relation of electron scattering to [illegible]. B. K. Vainshtein. Dokl. AN SSSR 85 no. 6;1239-1242 Ag '52.

Resonant rigid scattering of electrons [illegible]. A. IA. Viatskin. Zhur. eksp. i teor. fiz. 22 no. 2;147-150 Ag '52.

Theory of polarons. S. V. Tiablikov. Zhur. eksp. i teor. fiz. 22 no. 5:513-510 My '52.

ELECTROPHYSIOLOGY

Electrical activity of the cerebral cortex and the uterus in labor as an objective index of the efficacy of measures intended to [illegible] less labor. I. I. IAkovlev, G. M. [illegible], G. A. Shmirko. Akush. i gin. no. 5 [illegible] '52.

Galvanic skin reflex reaction in [illegible]. B. M. Shteingart. Vop. pediat. i okhr. [illegible] no. 4;13-17 Jl-Ag '52.

ELEMENTARY EDUCATION see Education of children

ELEMENTS, CHEMICAL see Chemical elements

ELEPHANTS

First steps. N. Nikolaev. Ogonek 30 no. 42;32 O '52.

ELEVATORS

Problems of electrical equipment for constant current, rapid elevators. Dr. L. B. Geller. Elektrichestvo no. 9:45-53 '52.

ELIZAROV, K. N.

"Organization of the physics lesson." K. N. Elizarov. Reviewed by M. Bludov. Fiz. v shkole no. 5:81-83 S-O '52.

ELOCUTION

Elocution methods and pronunciation of the teacher in reading and narration. V. M. Fediaevskaia. Doshk. vosp. 25 no. 10:8-14 O '52.

EMANCIPATION OF WOMEN see Woman - Rights of women

EMASCULATION see Castration

EMBRYOLOGY - BIRDS

Substitution of the cornea by embryonal skin in fully developed birds. V. V. Popov, R. A. Borsuk. Dokl. AN SSSR 86 no. 5:1181-1184 Ag '52.

EMERGENCIES see First aid in illness and injury

EMPLOYEE RECREATION see Industrial recreation

EMPLOYEE VACATIONS see Vacations, Employee

EMPLOYER-EMPLOYEE RELATIONS see Industrial relations

EMPLOYMENT OF WOMEN see Woman - Employment

EMULSIONS

Effect of the concentration and nature of an emulsifier on the degree of dispersion of latexes. A. I. IUrzhenko, V. P. Gusinkov. Dokl. AN SSSR 86 no. 1:129-131 S '52.

Micellar weight and some colloid properties of sulfonated emulsifiers. A. I. IUrzhenko, R. V. Kucher. Dokl. AN SSSR 85 no. 6:1337-1340 Ag '52.

ENAMEL AND ENAMELING

Enamel. G. D'iakonov. Tekh. molod. 20 no. 8:31 Ag '52.

ENAMEL PAINTS see Paint

ENCYCLOPEDIAS AND DICTIONARIES

[Great Soviet encyclopedia] Bol'shaia sovetskaia entsiklopediia. Glavnye red. B. A. Vvedenskii. Chleny glavnoi redaktsii: N. N. Anichkov, A. N. Baranov, I. P. Bardin i dr. Izd. 2-e. Moskva, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia"
Vol. 11. Germanik - Golub'. 1952. 642 p.

[Great Soviet encyclopedia] Bol'shaia sovetskaia entsiklopediia. Moskva, Gos. nauchnoe izd-vo.
Vol. 10. Gazel'-Germanii. 1952. 616 p.

Ten volumes of the new edition of the Large Soviet Encyclopedia. B. A. Vvedenskii, A. A. Zvorykin. Sov. kniga no. 8:3-18 Ag '52.

ENDOCARDITIS

Cardio-renal syndromes in various forms of endocarditis. A. V. Rakhlin. Klin. med. 30 no. 7:63-72 Jl '52.

ENDOSCOPE AND ENDOSCOPY

Measurement of the size of pleural adhesions in thoracoscopy. I. Z. Sigal. Probl. tub. no. 4: 62-64 Jl-Ag '52.

ENERGY OF IMMERSION see Heat of wetting

ENGELS, FRIEDRICH, 1820-1895

Pashintsev, I. A. [K. Marx and F. Engels on the social foundations of public health] K. Marks i F. Engel's o sotsial'nykh osnovakh zdravookhraneniia. Moskva, Medgiz, 1952. 133 p.

ENGINEERING - MATERIALS see Building materials; Materials

ENGINEERING - SOCIETIES

Committee on metal economy of the All-Union Scientific Society of Engineers and Technicians. Za ekon. mat. no. 2:95-96 S '52.

ENGINEERING, ARCHITECTURAL see Building; Structures, Theory of

ENGINEERING, CIVIL see Civil engineering

ENGINEERING, ELECTRICAL see Electrical engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engineering; Mechanics, Applied

ENGINEERING, MINING see Mining engineering

ENGINEERING, MUNICIPAL see Municipal engineering

ENGINEERING, STRUCTURAL see Structures, Theory of

ENGINEERING, WATER-SUPPLY see Water-supply engineering

ENGINEERING STANDARDS see Standards, Engineering

ENGINEERS

Engineer Nikolai Semizorov. K. Murzidi. Smena 29 no. 16:5 Ag '52.

Scientist and engineer. E. A. Krasil'shchikova, G. V. Rudnev. Priroda 41 no. 9:57-59 S '52.

ENGINES - TESTING

Testing engines on the chassis of the tractor. V. Likhachev. MTS 12 no. 9:23-24 S '52.

ENGLAND - EDUCATION OF CHILDREN

Educational crisis in England. A. Reznikov, V. Murav'ev. Sem'ia i shkola 7 no. 9:34-35

ENGLISH ECONOMISTS see Economists, English

ENGLISH LANGUAGE - DICTIONARIES - RUSSIAN

Dozorov, N. I. [English-Russian radio dictionary] Anglo-russkii slovar' spetsial'nykh terminov po radio. 2. dop. izd. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1950. 537 p.

ENGLISH LANGUAGE - ELLIPSIS

Elliptical turns in the English sentence. O. A. Gumilevskaia. Inostr. iaz. v shkole no. 5: 18-28 S-O '52.

ENGLISH LANGUAGE - STUDY AND TEACHING

Lexicological work in grades 5-7. L. B. Imel'son. Inostr. iaz. v shkole no. 5:59-64 S-O '52.

Organization of questioning in foreign language lessons (based on work in grades 3, 4 and 5). V. V. Kraevskii. Inostr. iaz. v shkole no. 5: 50-58 S-O '52.

ENGLISH LITERATURE - BIBLIOGRAPHY

New books. Inostr. iaz. v shkole no. 5:114-116 S-O '52.

ENSILAGE

Making potato silage. F. P. Gerasimov. Korm. baza 3 no. 9:51-52 S '52.

Making silage in movable frameworks. K. P. Zaitsev. Korm. baza 3 no. 8:50-53 Ag '52.

More good quality silage. S. IA. Zafren. Korm. baza 3 no. 9:46-51 S '52.

Stocking more high-quality silage. P. A. Sobachenkov. Sots. zhiv. 14 no. 7:12-16 Jl '52.

ENTOMOLOGY see Insects

ENVELOPES (GEOMETRY)

Finding the envelope of a family of plane curves. G. P. Tolstov. Usp. mat. nauk 7 no. 4:173-179 Jl-Ag '52.

ENZYMES

Sisakian, N. M. [The fermentation activity of protoplasmic structures] Fermentativnaia aktivnost' protoplazmennykh struktur. Moskva, Izd-vo Akademii nauk SSSR, 1951. 90 p.

Role of separate oxidases in the respiration of apples. B. A. Rubin, E. V. Artsikhovskaia, V. E. Sokolova, T. M. Ivanova. Dokl. AN SSSR 85 no. 5:1123-1126 Ag '52.

EPIGENESIS see Biology; Evolution

EPIGRAPHY see Inscriptions

EPILEPSY

Nursing of epileptics treated by Dr. Karmanova's method. E. I. Prokudina. Med. sestra no. 10: 23-25 O '52.

EPISTEMOLOGY see Knowledge, Theory of

EQUATIONS

Iterate process with minimal discrepancies. M. A. Krasnosel'skii, S. G. Krein. Mat. sbor. 31 no. 2:315-334 S-O '52.

Remarks on the distribution of errors in solving systems of linear equations with the aid of the iterate process. M. A. Krasnosel'skii, S. G. Krein. Usp. mat. nauk 7 no. 4:157-161 Jl-Ag '52.

EQUATIONS, DIFFERENTIAL see Differential equations

EQUILIBRIUM, CHEMICAL see Chemical equilibrium

EREVAN

Erevan. Mol. kolkh. 19 no. 9:16-17 S '52.

EROSION

Connection between water erosion and wind erosion. A. N. Kiselev. Pochvovedenie no. 9:840-850 S '52.

Effect of grass strips on increasing winter wheat yield on slopes. V. O. Pastushenko, V. N. Dunaevskii. Sov. agron. 10 no. 10:91 O '52.

Reference section. Biok. agit. no. 20:48-50 S '52.

ERROR (LAW) see Mistake (Law)

ERUPTIVE ROCKS see Rocks, Igneous

ERYSIPELAS

Deposited swine erysipelas vaccine of the Dnepropetrovsk biological plant. V. P. Merkulov, A. B. Epshtein. Veterinariia 29 no. 10:27-28 O '52.

ESPIONAGE see Spies

ESTERS

Synthesis of some composite esters of dithiophosphoric acid. N. N. Mel'nikov, K. D. Shvetsova-Shilovskaia. Dokl. AN SSSR 86 no. 3:543-546 S '52.

ETHANES

Preparation of acetylene and ethane tagged by radiocarbon C^{14}. N. P. Keier, B. V. Klimenok, G. V. Ianguliants. Dokl. AN SSSR 85 no. 5: 1029-1031 Ag '52.

Vibration spectra and effect coefficients of ethane and deuteroethane. S. A. Antipina, P. G. Maslov. Zhur. eksp. i teor. fiz. 22 no. 6:705-715 Je '52.

ETHERS

Formation of ethers from dimethylvinylcarbinol and their catalytic hydrogenation under mild conditions. A. I. Lebedeva, L. F. Almashi. Dokl. AN SSSR 86 no. 1:75-78 S '52.

Steric hindrances in organomagnesium reactions. Part 14. Singular course of reaction between α-monochlorosubstituted ethers and magnesium aryl halides. I. I. Lapkin, O. M. Lapkina. Zhur. ob. khim. 22 no. 9:1602-1612 S '52.

ETHICAL EDUCATION see Moral education

ETHICS, PRACTICAL see Conduct of life

ETHNIC TYPES - MALAYA (FEDERATION)

Peoples of Malaya. V. S. Rudnev. Sov. etn. no. 3:133-144 '52.

ETHNOLOGICAL MUSEUMS AND COLLECTIONS - MORDOVIA

Ethnographical material in the Mordvinian Republic Natural History Museum. A. I. Mysin. Sov. etn. no. 3:199-200 '52.

ETHNOLOGY

Defense of dissertations in the Ethnology Institute of the Academy of Sciences of the U. S. S. R. O. Korbe. Sov. etn. no. 3:210-214 '52.

Ethnology in volumes 4-7 of the second edition of the large Soviet Encyclopedia. A. I. Pershits. Sov. etn. no. 3:215-217 '52.

ETHNOLOGY - BULGARIA

"Questionnaire for a study of the cooperative elements in Bulgarian domestic life [in Bulgarian]. R. Angelova, A. Primovskii. Reviewed by I. Kalceva. Sov. etn. no. 3:244-247 '52.

ETHNOLOGY - CZECHOSLOVAKIA

New works of the Czehc ethnologist O. Nahodil. Reviewed by N. Gratsianskaia. Sov. etn. no. 3:241-244 '52.

ETHNOLOGY - GEORGIA (TRANSCAUCASIA)

Georgian Soviet ethnology during the postwar Stalin five-year plan. G. S. Chitaia. Sov. etn. no. 3:181-186 '52.

ETHNOLOGY - SIBERIA

Settling of the peoples in Siberia in the 17th century. B. O. Dolgikh. Sov. etn. no. 3:76-84 '52.

...IY - UNITED STATES

...foreign ethnographic literature on ...ericans. I. Zolotarevskaia. Sov. etn. ...3:217-223 '52.

KUTIA

...c expedition to Nizhne-Kolymsk and ...olymsk districts of the Yakutsk ... in 1951. I. Gurvich. Sov. etn. 209 '52.

ETHYLBENZENE

Role of inert diluents in catalytic dehydrogenation of ethylbenzene. N. I. Shuikin, I. I. Levitskii. Izv. AN SSSR. Otd. khim. nauk no. 4:592-602 Jl-Ag '52.

ETHYLENE

Coadsorption of ethylene and propylene on activated carbon. B. P. Bering, V. V. Serpinskii. Dokl. AN SSSR 85 no. 5:1065-1068 Ag '52.

Synthesis of ethylene marked by radioactive carbon, C^{14}. L. IA. Margolis, B. V. Klimenok, O. A. Gotovina. Dokl. AN SSSR 86 no. 2:313-315 S '52.

ETHYLENE GLYCOL

Synthesis of acetals of ethylene glycol. M. F. Shostakovskii, N. A. Gershtein, Z. S. Volkova. Izv. AN SSSR. Otd. khim. nauk no. 4:671-681 Jl-Ag '52.

EUCALYPTUS

Problem of germination of eucalyptus seeds. IA. L. Abashidze. Les i step' 4 no. 9: 83 S '52.

EUCOMMIA

Quantitative determination of aucubin in eucommia. A. Guseva. Dokl. AN. SSSR 85 no. 6:1353-1356 Ag '52.

Setting out cuttings of eucommia. M. V. Gerasimov Biul. Glav. bot. sada no. 10:57-59 '51.

EUROPE, EASTERN - ECONOMIC CONDITIONS

In the people's democracies. Geog. v shkole no. 5:71-73 S-O '52.

In the people's democracies. V. Korolev. V pom. profaktivu 13 no. 18:34-37 S '52.

EUROPE, EASTERN - ECONOMIC POLICY

Planning the national economy in the people's democracies of Europe. P. Krylov. Plan. khoz. no. 4:70-83 Jl-Ag '52.

EUROPE, EASTERN - SCIENCE

Science and technology in the countries of the People's democracies. Tekh. molod. 20 no. 8:17 Ag '52.

EUROPE, EASTERN - SOVEREIGNTY

Legal character of the Eastern Bloc. Prof. Reinhardt Maurach. Turkeli 2 nos. 5-6: 6-9 My-Je '52.

EUROPE, EASTERN - TECHNOLOGY

Science and technology in the countries of the People's Democracies. Tekh. molod. 20 no. 8:17 Ag '52.

EUROPE, WESTERN - ECONOMIC CONDITIONS

Western European economies under the burden of militarization. Y. Kronrod. Nov. vrem. no. 37:4-10 S '52.

EUROPEAN FEDERATION

"European Federation" of American Quislings. Prof. A. Erusalimskii. Nov. vrem. no. 42: 14-19 O '52.

EUROPEAN WAR, 1914-1918 - SMORGON'

Taking of Smorgon'. N. A. Pervyshin. Voen. byl' 1 no. 1:35-43 Mr '52.

EURYGASTER INTEGRICEPS

Arkhangel'skii, N. N. [Controlling the eurygaster integriceps] Bor'ba s klopom-cherepashkoi. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 102 p.

EVALUATION OF DISABILITY see Disability evaluation

EVAPORATED MILK see Milk, Condensed

EVAPORATION

Theory of evaporation from organic ...s of water. L. S. Gadulin, R. E. Gol...ts. ... AN SSSR 86 no. 1:55-57 S '52.

EVOLUTION

Dmitriev, B. S. [What's new in science on ...cal species and evolution] Novoe v nauke o ...logicheskom vide i vidoobrazovanii. Moskva, Izd-vo "Znanie," 1952. 31 p.

Engels, Friedrich. [Role of labor in process of transforming ape into man] Rol' truda v ...se prevrashchenila obez'iany v cheloveka. [Leningrad] Gos. izd-vo polit. lit-ry, 1953. 16 p.

On the textbook ("Principles of Darwinism," ... Mel'nikov, A. A. Shibanov, V. M. Kors...) Reviewed by E. N. Zhudro, M. N. Be...) Est. v shkole no. 5:83-87 S-O '52.

EXAMINATION OF THE BLOOD see Blood - Examination

EXAMINATIONS, MEDICAL see Diagnosis

EXCAVATING MACHINERY

Excavators. Biul. stroi. tekh. 9 no. 17 31-32 S '52.

Increasing the productivity of the E...-10/15 walking excavators. E. B. Petera. Mekh. stroi. 9 no. 8:18-23 Ag '52.

Increasing the productivity of the E...-12/15 walking excavators. Prof. G. P. ... Mekh. stroi. 9 no. 8:24-30 Ag '52.

Increasing the productivity of the E...-12/15 walking excavators. Prof. I. I. Abr... Mekh. stroi. 9 no. 8:24 Ag '52.

Increasing the productivity of the E...-10/15 walking excavators. Prof. I. B. ... A. P. Shabashov, V. I. Sokolovskii. Mekh. stroi. 9 no. 8:16-17 Ag '52.

Increasing the productivity of the E...-10/11 walking excavators. Prof. N. G. ... Mekh. stroi. 9 no. 8:13-15 Ag '52.

Lighter excavator. A. Merenkov. I. P... Za ekon. mat. no. 1:70-81 Ag '52.

Means for increasing the productivity of E... excavators. Eng. V. IA. Piskunov. Mekh. stroi. 9 no. 8:17-19 Ag '52.

Proper operation of an excavator. N. ... Za ekon. mat. no. 1:03-85 Ag '52.

Reequipping excavators for work at brick fa... pits. V. A. Cherkashin. Biul. stroi. tekh. 9 no. 18:10-12 S '52.

Small capacity pump-crane for liquid peat. TMG-350. N. S. Nemolvin, D. K. Isaev, N. V. Churaev. Tekst. prom. 12 no. 9:40-41 S '52.

EXCAVATION

Rational system for excavating and hauling ... I. Bazarnyi. Zhil.-kom. khoz. 2 no. ... Ag '52.

EXCAVATIONS (ARCHAEOLOGY) - CHINA

Most recent archaeological excavations in the Chinese People's Republic. R. Ia. Vest. drev. ist. no. 3:158-164 '52.

EXCAVATIONS (ARCHAEOLOGY) - RUMANIA

From the Rumanian journal "Essays and ... in ancient history," archaeological ... in the Rumanian People's Republic. B. ... Vest. drev. ist. no. 3:102-113 '52.

EXERCISE

Bachelors dissertations considered by the Institute of Physical Education and by the School of Hygiene of the Academy of Pedagogical Sciences of the R. S. F. S. R. G. M. Serova. Sov. pedag. 16 no. 8:124-126 Ag '52.

EXHIBITIONS

Research on static activity. Prof. N. K. Vereshchagin. Teor. i prak. fizkul. 15 no. 8:565-576 Ag '52.

U. S. S. R. in three international expositions. M. Nesterov. Ogonek 30 no. 38:9 S '52.

EXHIBITIONS - BOMBAY

Soviet agricultural machinery at the international exposition in Bombay. Sel'khozmashina no. 8:3 of cover Ag '52.

EXHIBITIONS, AGRICULTURAL see Agricultural exhibitions

EXPANSION (HEAT)

Connection between changes in density and electrol permeability when melting substances having a diamond-type or zinc blende-type structure. N. P. Mokrovskii and A. R. Regel'. Zhur. tekh. fiz. 22 no. 8:1281-1289 Ag '52.

EXPERIMENTAL FARMS see Agricultural experiment stations

EXPLORERS

Achievement of Georgii Sedov. V. Sedova. Znan. sila 22 no. 8:11-16 Ag '52.

Georgii IAkovlevich Sedov. Znan. sila 22 no. 8:10 Ag '52.

EXPONENTIAL FUNCTIONS see Functions, Exponential

EXPORTS see Commerce

EXTREMITIES (ANATOMY) - SURGERY

Neuro-vascular zones of the muscles of the extremities and their significance in clinical practice. Prof. A. P. Sokolov. Khirurgiia no. 7:44-48 Jl '52.

EYE

Fundus oculi in hypertension. B. Naividelene Sov. med. 16 no. 8:32-33 Ag '52.

Morphological changes of the eyes in hypertension and in chronic nephritis. A. V. Arkhangel'skii. Arkhiv pat. 14 no. 3:38-46 My-Je '52.

FACCIO, RINA, 1878-

"Help me to speak." Ogonek 30 no. 37:10 S '52.

FACE - SURGERY

"Iodolipol" in clinical use in maxillo-facial surgery. R. P. Sukhovol'skaia. Stomatologiia no. 3:47-48 '52.

Use of fixed cadaveric cartilage in maxillo-facial surgery. E. Z. Kiseleva. Stomatologiia no. 3:39-41 '52.

FACE - TUMORS

Hemangioma of the face in children. O. IA. Levina. Vop. pediat. i okhr. mat. i det. 20 no. 4:56-58 Jl-Ag '52.

FACTORY MANAGEMENT

Director's fund. G. Lerner. V pom. profaktivu 13 no. 17:47-48 S '52.

Efforts of the supply division of a plant to economize materials. I. Balukov. Za ekon. mat. no. 2:82-84 S '52.

Problems of standardizing and accounting for the use of materials in production. A. IAkobi. Za ekon. mat. no. 2:90-92 S '52.

Raising the level of labor and production organization in sugar factories. V. A. Serdiuk. Skah. prom. 26 no. 9:4-6 S '52.

FADEEV, ALEKSANDR ALEKSANDROVICH, 1901-

Studying A. A. Fadeev's novel "Young Guard" in grade 7. N. A. Trifonov. Lit. v shkole 13 no. 5:31-42 S-O '52.

FAIRS - LEIPZIG

At the Leipzig Fair; a correspondent's notes. V. Kuz'menko. Nov. vrem. no. 39:23-26 S '52.

FALL see Autumn

FAMILY - ALBANIA

Family commune of the Albanians during its decay (end of the 19th to the middle of the 20th century). S. Islami. Sov. etn. no. 3: 119-132 '52.

FAMINES - INDIA

Hunger in India. Shakravarti. V zashch. mira no. 16:39-43 S '52.

FANCY DRESS see Costume

FAR EAST - FOREIGN RELATIONS

"International relations in the Far East (1870-1945)." Reviewed by Prof. V. Motylev. Novyi mir 28 no. 10:271-273 O '52.

FAR EAST - SORBENTS

Natural sorbents of the Far East. Part 2. Sorption of benzene vapors by natural sorbents, and the structure of sorbents. V. T. Bykov. Izv. AN SSSR. Otd. khim. nauk no. 4:583-591 Jl-Ag '52.

FARADAY, MICHAEL, 1791-1867

Works of a great physicist ("Experimental researches in electricity." Michael Faraday. Reviewed by M. I. Radovskii). Priroda 41 no. 9:119-122 S '52.

FARINACEOUS PRODUCTS see Starch

FARM ANIMALS see Domestic animals; Stock and stockbreeding

FARM BUILDINGS

Constructing reed-roofed sheep sheds. V. Volchkov, A. I. Eliashvili. Sots. zhiv. 14 no. 9: 82 S '52.

Construction of livestock shelters. I. G. Emel'ianov. Sots. zhiv. 14 no. 7:76-78 Jl '52.

How we guarantee shelter for the growing number of livestock. A. P. Barchuk. Dost. sel'khoz. no. 7:70 Jl '52.

Scientists' aid to collective farm construction. V. P. Tikhomirov. Sots. zhiv. 14 no. 7:75-76 Jl '52.

FARM CROPS see Field crops

FARM LIFE - ALTAI MOUNTAINS

Herdsman's day. V. Pukhnachev. Ogonek 30 no. 37:8-9 S '52.

FARM MACHINERY see Agricultural machinery

FARM MANAGEMENT

Kazanskii, V. A. [Problems of the correct combination of farming and stockbreeding on collective farms] Voprosy pravil'nogo sochetaniia polevodstva i zhivotnovodstva v kolkhozakh. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 158 p.

FARM MECHANIZATION

Bushuev, N. M. [Mechanization of flax-raising] Mekhanizatsiia l'novodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 319 p.

FARMING see Agriculture

FARMS, EXPERIMENTAL see Agricultural experiment stations

FARRIERY see Horses; Veterinary medicine; Veterinary surgery

FASTS AND FEASTS - MOHAMMEDANISM

Celebration of the Feast of Romazan in Munich. Turkeli 2 nos. 5-6:46 My-Je '52.

FATS see Oils and fats

FATTY ACIDS see Acids, Fatty

FAUNA see Marine fauna

FEDERATION OF EUROPE see European federation

FEDOROV, EVGRAF STEPANOVICH, 1853-1919

"E. S. Fedorov." I. I. Shafranovskii. Reviewed by V. A. Mokievskii. Zap. Vses. min. ob. 81 no. 3:231-233 '52.

Founder of the science on crystals ("E. S. Fedorov." I. Shafranovskii. Reviewed by B. Rozen). Novyi mir 28 no. 10:281-283 O '52.

Some forgotten articles of E. S. Fedorov. I. I. Shafranovskii, G. B. Bokii. Zap. Vses. min. ob. 81 no. 3:193-198 '52.

FEED WATER PURIFICATION

Apparatus for purifying feed water. D. Molotkov. Mias. ind. 23 no. 4:11-13 Jl-Ag '52.

Apparatus for the thermal treatment of feed water (constructed by Eng. Obrezkov). Eng. V. I. Obrezkov. Rab. energ. 2 no. 9:30-34 '52.

Device for feeding a regenerative solution to a water purification filter. V. A. Bakeev. Rab. energ. 2 no. 6:19 Je '52.

Softening water by means of cation exchange. A. Rozanov. Mol. prom. 13 no. 9:44-45 S '52.

Thermal treatment of feed water in locomobile boilers. Eng. N. V. Isakov. Rab. energ. 2 no. 6:18-19 Je '52.

FEEDING AND FEEDING STUFFS

Assuring a better feed supply on the "Uus Elu" Collective Farm. Kh. A. Olbrei. Sots. zhiv. 14 no. 9:16-18 S '52.

Crop rotations for feed. K. P. Klokov. Korm. baza 3 no. 8:10-14 Ag '52.

Fodder cabbage. G. Sazhenov, Z. Britvina. Kolkh. proizv. 12 no. 9:31 S '52.

Lenin Collective Farm strengthens its feed supply. A. I. Pil'chevskii. Sots. zhiv. 14 no. 9:81 S '52.

More feed for communal stockbreeding. Sots. zhiv. 14 no. 9:3-5 S '52.

Plan for feed consumption. A. Efremova. Kolkh. proizv. 12 no. 9:32-34 S '52.

Stocking more feed for communal stock breeding. Korm. baza 3 no. 8:6-9 Ag '52.

Successful harvest for all feedstuffs. Korm. baza 3 no. 9:3-6 S '52.

FEEDING AND FEEDING STUFFS - ANALYSIS

Conference on a survey of methods for analyzing feed. Sots. zhiv. 14 no. 9:92-94 S '52.

Digestion of various types of feed. IA. A. Sergeev. Sov. zootekh. 7 no. 10:57-65 O '52.

FEEDING AND FEEDING STUFFS - TIEN SHAN MOUNTAIN REGION

Ways to further increase communal stockbreeding in mountain regions of the central Tien Shan. I. V. Liashenko. Sots. zhiv. 14 no. 9:20-25 S '52.

FELDSPAR - VOLYNYA

Volynya gabbro-labradorites and the problem of kaolinization of plagioclases. V. P. Petrov. Trudy Inst. geol. nauk AN SSSR no. 105;47-55 '49.

FELFOLD DISTRICT, HUNGARY

In the mountains of Northern Hungary. T. Viasova. Vokrug sveta no. 9:7-10 S '52.

FELT

Gurvich, M. IA. [Mechanical engineering of fulling-felt production] Mekhanicheskaia tekhnologiia valial'no-voilochnogo proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl. 1952. 320 p.

FEOFIL, METROPOLITAN, 1872-1950

In memory of His Eminence Metropolitan Feofil. Archpriest Aleksandr Kukulevskii. Rus. am. prav. vest. 48 no. 6:97-99 Je '52.

Second anniversary of the death of His Eminence Metropolitan Feofil of Blessed Memory. Rus. am. prav. vest. 48 no. 6:95-96 Je '52.

Second anniversary of the death of His Eminence Metropolitan Feofil. Bishop Nikolai. Rus. am. prav. vest. 48 no. 6:96 Je '52.

FERGANA - AGRICULTURE

Gifts from collective farm land. I. Lavrov. Pioner no. 9:76-82 S '52.

FERMENTATION

Laboratory fermenter made of glass. A. G. Pasynskii, A. M. Neimark. Mikrobiologiia 21 no. 5:594-595 S-O '52.

Role of natural agitation in alcoholic fermentation. L. I. Komarova. Mikrobiologiia 21 no. 5: 579-583 S-O '52.

FERMENTS see Enzymes

FERTILIZERS AND MANURES

Changing the structure of heavy grassy podzols in prolonged experiments with fertilizers. P. N. Kozhel'kov, Z. M. Osipova, K.E. Tanin. Pochvovedenie no. 9:820-828 S '52.

Deep cultivation of vineyards and application of fertilizer at the same time. A. K. Kondion. Vin. SSSR 12 no. 9:46-47 S '52.

Effect of manure on variation in agronomic properties of grassy podzols. P. I. Nikishkina. Pochvovedenie no. 9:828-839 S '52.

Fertilizing clover and grass mixtures with lime and other fertilizers. P. A. Sergeev. Korm. baza 3 no. 8:28-32 Ag '52.

Problem of the allocation of manure and mineral fertilizers in grass crop rotation systems without "weedless fallow." V. K. Ivanov. Sov. agron. 10 no. 10:59-64 O '52.

Role of humic acid in plant nourishment and humic fertilizers. L. A. Khristeva. Trudy Poch. inst. no. 38:108-184 '51.

Time and methods for applying fertilizers to grass mixtures. E. A. Tonkal', K. M. Dobrotvorskaia. Sov. agron. 10 no. 10:65-69 O '52.

FETICIDE see Abortion

FETUS

Abdominal pregnancy of 25 years duration. S. V. Beliaev. Akush. i gin. no. 5:89- S-O '52.

Progressing 31-32 weeks pregnancy in the presence of full-term pregnancy with retained fetus in the rudimentary cornus of four years duration. E. K. Trushnikov. Akush. i gin. no. 5:91- S-O '52.

FEVER

Hemorrhagic fever. S. E. Shapiro, S. N. Kutchak, I. A. Vaisburd. Fel'd. i akush. no. 9:28-31 S '52.

Present concept of fever. P. N. Veselkin. Arkhiv pat. 14 no. 4:3-20 Jl-Ag '52.

FIELD BORDERS see Windbreaks, shelterbelts, etc.

FIELD CROPS - BIBLIOGRAPHY

Books on feed production. Korm. baza 3 no. 8: 64 Ag '52.

FIELD SPORTS see Hunting; Sports

FIGHTING see Boxing

FILATOV, F.I.

"Agrobiological principles in the cultivation of perennial grasses in Southeastern U. S. S. R." F. I. Filatov. Reviewed by M. M. Brozgul', Sov. kniga no. 8:42-44 Ag '52.

"Biological principles involved in the cultivation of perennial grasses." F. I. Filatov. Reviewed by B. F. Solov'ev. Korm. baza 3 no. 9:62-64 S '52.

FILMS see Photography - Films

FILMS (CHEMISTRY)

Micropolarization methods for measuring the thickness of thin films. B. V. Derlagin, V. V. Karasev. Trudy Inst. fiz. khimii AN SSSR no. 1:53-60 '52.

FILTERS AND FILTRATION

Economizing on filter press cloth. I. IA. Shishkovets. Sakh. prom. 26 no. 9:34-35 S '52.

First results of the use of AKKh filters. D. Mints, S. Shubert. Zhil.-kom. khoz. 2 no. 8:8-10 Ag '52.

Restoration of filter press cloth. P. A. Mel'nik. Sakh. prom. 26 no. 9:35-36 S '52.

FINCHES

Yellowhammer and chaffinch are pests of nurseries. S. M. Pospelov. Priroda 41 no. 9:114 S '52.

FINDING LISTS see Catalogs, Library

FINE ARTS see Art

FINGERS - TUMORS

Glomus tumor. S. D. Mar'in. Khirurgiia no. 7: 82 Jl '52.

FINLAND - MOVING-PICTURE PLAYS

Songs of a wanderer. V. Burlak. Ogonek 30 no. 38:27 S '52.

FIREBRICK

Changes in the microstructure of bricks made of fused quartz glass during use in tank furnaces. B. V. Ivanov, A. I. Polinkovskaia. Dokl. AN SSSR 86 no. 6:1365-1368 Ag '52.

FIRST AID IN ILLNESS AND INJURY

Forms and methods of work in joint emergency clinics. G. D. Rudenko. Khirurgiia no. 7: 72-76 Jl '52.

FISHERIES - PRANGLI ISLAND

"Noor Kaardiviagi." N. Khrabrova. Ogonek 30 no. 38:7 S '52.

FISHERY PRODUCTS

Induction heating of salted fish. Eng. L. I. Barvinskii. Elektrichestvo no. 9:67-69 '52.

FISHES

Borisov, Pavel Grigor'evich. [Guide to commercially valuable fish of the U. S. S. R.] Opredelitel' promyslovykh ryb SSSR. Moskva, Pishchepromizdat, 1951. 177 p.

FISHES - PARASITES see Parasites - Fishes

FISHES - PHYSIOLOGY

Adaptations of fish in egg laying in relation to the size of the egg. P. A. Driagin. Dokl. AN SSSR 86 no. 1:173-175 S '52.

Metabolism in increasing general vitality. A. N. Trifonova. Dokl. AN SSSR 86 no. 1:201-204 S '52.

FISHING

Akhlynov, I. IA. [Technique and organization of drift-net fishing] Tekhnika i organizatsiia drifternogo lova. Moskva, Pishchepromizdat, 1951. 42 p.

FISSION, NUCLEAR see Nuclear fission

FISTULA

Enterovenous fistula due to gun-shot wound. A. I. Sirts. Khirurgiia no. 7:81 Jl '52.

FITTING (ENGINEERING) see Machine shop practice

FLATS see Apartment houses

FLAX

Bushuev, N. M. [Mechanization of flax-raising] Mekhanizatsiia l'novodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 310 p.

Beet varieties of fiber flax. P. Malykh, V. Klochkov. Kolkh. proizv. 12 no. 9:24-25 S '52.

For further increase in flax culture on collective farms. Acad. S. Domidov. Kolkh. proizv. 12 no. 9:5-7 S '52.

Overall mechanization of the flax harvest. V. A. Tolkovskii. Dost. sel'khoz. no. 7:41-44 Jl '52.

Process of hackling short flax fibers. I. N. Slutskov. Tekst. prom. 12 no. 9:18-22 S '52.

Processing short-fiber retted flax. A. F. Elshanskii, P. N. Tomilova. Tekst. prom. 12 no. 9:34-35 S '52.

Subtropical flax. A. B. Malinian. Nauka i zhizn' 19 no. 9:12 S '52.

FLIES AS CARRIERS OF CONTAGION

Wintering of blue meat flies (Calliphora uralensis Vill.) A. G. Smetlova. Gig. i san. no. 8:50 Ag '52.

FLOODS

Newest means for precalculating floods. A. I. Duvanin. Met. i gidrol. no. 6:78-80 '47.

FLOORS

Colored tile floors. Tekh. molod. 20 no. 8: 13 Ag '52.

FLORICULTURE

Kiang, I. I. [Flower gardening on private plots; exposed and protected soil] Priusadebnoe tsvetovodstvo; otkrytyi i zashchishchennyi grunt. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 115 p.

FLOUR MILLS

Danilin, A.S. [Knowledge gained from studying and introducing better methods of work at the flour-milling combine named A.D. Tsiurupa] Opyt izucheniia i vnedreniia luchshikh metodov raboty na mel'kombinate im. A.D. Tsiurupy [Pod red. D.R. Gavrilchenkova] Moskva, Gos izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok 1952. 100 p.

FLOW OF WATER see Hydraulics

FLOWOFF see Runoff

FLUES

Measures for decreasing ash deposits in boiler flues. [illegible] Ag '52.

FLUID MECHANICS

Vibration of a heavy, ideal and [illegible] fluid in a vessel. [illegible] SSSR 85 no.3:[illegible] Ag '52.

FLUIDS

Experimental study of the effect of [illegible] on the intensity of [illegible] relay dispersion [illegible] Zhur. eksp. i teor. fiz. [illegible] Jl '52.

FLUORESCENCE

Luminescence [illegible] Zhur. eksp. i teor. fiz. [illegible] Ag '52.

Theory of luminescence [illegible] impurities in [illegible] eksp. i teor. fiz. [illegible]

FLUORESCENT LIGHTING

Bakrsnov, V.I. [Fluorescent lighting in the enterprises of the textile industry] [illegible] Moskva, Gos. [illegible] legkoi promyshl., 1952. [illegible] p.

FLUORIDES

Formation [illegible] metals [illegible] Ag '52.

FLUORESCENCE

[illegible] no.8:19 Ag '52.

FLUORINE

[illegible] '52.

FLUXIONS see Calculus

FODDER see Feeding and feeding stuffs

FOETUS see Fetus

FOLK MUSIC (SONGS)

Chaikovskii, Petr Il'ich [Re-writing and editing of folk songs] [illegible] Muzgiz, 1949 [illegible]

FOLK TALES see Tales

FOLKLORE

[illegible]

FOOD, COST OF see Cost and standard of living

FOOD, FROZEN

Frozen foods. [illegible] '52.

FOOD ADULTERATION AND INSPECTION

Problems of export veterinary inspection of duck eggs. [illegible] I.S. Zagaevskii. Veterinariia 29 no.10:44-46 O '52.

FOOD SPOILAGE

Antiseptics for controlling molds in slaughter and packing houses. V. Dyklop. Miaa. ind. 23 no.4,69-74 Jl Ag '52.

FOOT - ULCERS

Appearance of trophic ulcers after severing the sciatic nerve. I.D. Khlopina. Dokl. AN SSSR 85 no.1 [illegible] S '52.

FORAMINIFERA - BALPASH-SOR, LAKE

Foraminifera of the salt water of Lake Balpash-Sor. [illegible] Trudy Lab. sapr. [illegible] '51.

FORECASTING, WEATHER see Weather forecasting

FOREIGN RELATIONS - FAR EAST

[illegible] relations in the Far East (1870-1945) [illegible] Reviewed by Prof. V. Molylev. Sovyt [illegible] '52.

FOREIGN RELATIONS - GERMANY

[illegible] Germany. V. Borovskii. [illegible] 31 no.8:9-10 S '52.

FOREIGN RELATIONS - UNITED STATES

[illegible] of the American exploiters. [illegible] S '52.

United States' violation of the rights of the population of the Bermuda Islands. Vsem. prof. dvizh. [illegible] Ag '52.

[illegible] ("Victory without war," [illegible] Reviewed by V. Zorin. [illegible] '52.

FOREIGN TRADE see Commerce

FORENSIC CHEMISTRY see Chemistry, Legal

FOREST ECOLOGY

[illegible] N.P. Anuchin. [illegible] '52.

FOREST NURSERIES

[illegible] varieties. [illegible] Les i step' 4 no.9:[illegible] S '52

[illegible] station in steppe forestry. [illegible] Les i step' 4 no.9:74-77 S '52

FOREST SOILS

[illegible] in pine plantations. [illegible] Pochvovedenie no.9:[illegible] S '52

FORESTATION see Afforestation

FORESTS AND FORESTRY

[illegible] Les i step' 4 no.9:95-96 S '52.

[illegible] pine forest. [illegible] Nauka i zhizn' 19 no.9:[illegible] S '52.

[illegible] P. Melikhov. [illegible] 12 no.9:10-10 S '52.

In the woods. [illegible] 22 no.9:3 of cover S '52.

More effective work from tractors and machinery at the [illegible] Shelterbelt Station. N.I. [illegible] Les i step' 4 no.9:39-41 S '52.

Reconstruction of plantations of small value. F.S. Komarov. Les i step' 4 no.9:89-90 S '52.

Saburovskaia forest conservation station. K. Zel'tin. MTS 12 no.9:8 S '52.

FORESTS AND FORESTRY - BIBLIOGRAPHY

Literature on the mechanization of labor in steppe forestry. Sel'khozmashina no.8: 32-3 of cover Ag '52.

FORESTS AND FORESTRY - KARAGANDA PROVINCE

Greater attention to forests protecting the water supply. G.V. Grigor'ev. Les i step' 4 no. 9:88-89 S '52.

FORESTS AND FORESTRY - UKRAINE

Conference of Ukrainian foresters. Les i step' 4 no.9:80-81 S '52.

FORGERY

Enemies of the workers do not disdain any means. A. Jourdain. Vsem. prof. dvizh. no.15:8-9 Ag '52.

FORGING

Economizing metal in the forging shop. V. Kokushka. Za ekon. mat. no.1:73-75 Ag '52.

"Method of determining progressive norms for metal consumption in forging." M. A. Sakhnovskii. Reviewed by A. N. Brinkhanov. Sov. knig no.8:40-50 Ag '52.

FORMIC ACID

Kinetics and mechanism of reactions of active chlorine with organic compounds. Part 8. Oxidation of formic acid in nearly neutral and in alkaline solutions. E. A. Shilov, A. I. Slisobev, G. V. Koptsokaia. Zhur. ob. khim. 22 no. 9:1497-1508 S '52.

FOSSIL PLANTS see Paleobotany

FOSSIL POLLEN see Pollen, Fossil

FOUNDATIONS

Roza, S.A. [Resistance to shear stress by rock layers in foundation of hydraulic engineering structures] Soprotivlenie skal'nykh porod osnovaniia gidrotekhnicheskogo sooruzheniia sdvigaiushchemu usiliiu. [Redaktor A.P. Berezinskii] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 53 p.

Calculating sand foundation of hydrotechnical structures. Prof. V.G. Berezantsev. Gidr. stroi. 21 no.7:34-40 Jl '52.

Conference on problems concerning the stability of sand foundations of hydrotechnical structures and hydraulic fill dams. Gidr. stroi. 21 no.7:48 Jl '52.

FOUNDING

Petrichenko, A.M. [Practices of casting in metal forms] Praktika lit'ia v metallicheskie formy. [Redaktor B.A.Noskov] Kiev, Gos. nauchno-tekh. izd-vo mashino-stroit. lit-ry, 1952. 175 p.

Casting of parts for the mean pressure cylinder body of a steam turbine. I. M. Barabash, V.G. Gruzin, P.G. Novikov, V. N. Savelko. Lit. proizv. no.8:2-4 Ag '52.

Lubrication of compression molds. V. V. Gal'chenko. Lit. proizv. 2 no.8:24 Ag '52.

Mechanics of congealing in metals. I. I. Sokol'skaia. Lit. proiz. no.8:11-15 Ag '52.

Mechanization of form opening in conveyor foundry shops. F. Kh. Averbukh. Lit. proizv. no.8:8-10 Ag '52.

FOUNDING (Continued)

Method of testing ingot molds paints for heat conductivity. A. I. Veinik. Lit. proizv. 2 no. 8:20-21 Ag '52.

Molding the housing and cover of a reductor. P. V. Strunda. Lit. proizv. 2 no. 8:26 Ag '52.

Practice of application of statistical method of control in the founding industry. S. M. Skorodzievskii. Lit. proizv. 2 no. 8:25-26 Ag '52.

Precision casting. Nauka i zhizn' 19 no. 9:15 S '52.

Simplified method for determining weight of core boxes and molds. B. T. Fishel'. Lit. proizv. 2 no. 8:27 Ag '52.

Survey of foreign journals. Lit. proizv. 2 no. 8:3 of cover Ag '52.

Technique of cutting away spures and burrs. L. I. Kozhinskii. Lit. proizv. 2 no. 8:5-7 Ag '52.

Technological development in the manufacture of roller shafts with cast grooves. I. M. Shapoval Lit. proizv. 2 no. 8:16-18 Ag '52.

FOURTH OF JULY

American Independence Day. Turkeli 2 nos. 5-6:9 My-Je '52.

FOXES

Polar fox and corsac fox. Prof. V. N. Sakalon. Priroda 41 no. 9:106-108 S '52.

Tame fox. IU. M. Zalesskii. Priroda 41 no. 9: 114-115 S '52.

FOXES - DISEASES

Treating gastrointestinal diseases of young foxes and minks. P. E. Radkevich, V. V. Kulikov, N. A. Kuznetsova, K. I. Skorokhatova. Kar. i zver. 5 no. 4:66-69 Jl-Ag '52.

FRACTIONAL DISTILLATION see Distillation, Fractional

FRAER, S. V.

"Organization of machine-tractor station work on collective farms." S. V. Fraer. Reviewed by I. Almatskii. Sots. sel'khoz. 23 no. 9:58-60 S '52.

FRANCE - AIR BASES, MILITARY

A guest of peasants in the Aisne Department. V zashch. mira no. 16:87-89 S '52.

FRANCE - COMMERCE - UNITED STATES

Penetration of American imperialism into the economy of the French colonies. A. Brodskaia. Vnesh. torg. 22 no. 8:38-44 Ag '52.

FRANCE - COMMUNISM

Progressive book and the fight of the French people. Jacques Duclos. Bibliotekar' 28 no. 9:16-20 S '52.

FRANCE - ELECTRIC RAILROADS

Equipment for supplying a single-phase 50 hertz current to an experimental section of the French railroads. Eng. L. A. Visloukh. Elektrichestvo no. 9:86-88 '52.

FRANCE - FOREIGN RELATIONS - UNITED STATES

New cleavage in Franco-American relations. L. R. Nov. vrem. no. 42:19-20 O '52.

FRANCE - LABOR AND LABORING CLASSES

Factory committees defend the interests of workers. Jules Kuchat. Vsem. prof. dvizh. no. 18:16-18 S '52.

FRANCE - PEACE

Peasant conference in defence of peace. Jacques Bourdelle. V zashch. mira no. 16:83-86 S '52.

FRANCE - POLITICS AND GOVERNMENT

Ideology of French reaction. V. S. Kalashnikova. Vop. filos. no. 4:125-137 '52.

FRANCE - RESERVOIRS

Obliteration of the village of Tigne. IU. Zhukov. Ogonek 30 no. 41:17-19 O '52.

FRANCE - STRIKES AND LOCKOUTS

Victorious strike of Parisian workers. Danielle Ancar. Vsem. prof. dvizh. no. 17: 35-36 S '52.

FRANCE - TRADE-UNIONS

Principles of the General Confederation of Labor of France in the fight for unity of action. Benoit Frachon. Vsem. prof. dvizh. no. 17: 30 S '52.

FRANCE - WAGES

Why are employers changing the structure of wages? Andre Barjonet. Vsem. prof. dvizh. no. 17:5-7 S '52.

FREEZING see Ice; Plants, Effect of temperature on; Temperature - Physiological effect

FREEZING AND OPENING OF RIVERS, LAKES, ETC. see Ice on rivers, lakes, etc.

FRENCH AUTHORS see Authors, French

FRENCH CLOVER see Alfalfa

FRENCH GUINEA see Guinea, French

FRENCH LANGUAGE - WORD FORMATION

Interrelation of the basic root vocabulary and the general vocabulary in French. M. Gurycheva. Inostr. iaz. v shkole no. 5:9-17 S-O '52.

FRENCH LITERATURE - BIBLIOGRAPHY

New books. Inostr. iaz. v shkole no. 5:114-116 S-O '52.

FRENCH LITERATURE - HISTORY AND CRITICISM

Oblomievskii, D. D. [French romanticism; sketches] Frantsuzskii romantizm; ocherki. Moskva, Gos. izd-vo khudozh. lit-ry, 1947. 354 p.

FRENKEL', YAKOV IL'ICH, 1894-1952

Yakov Il'ich Frenkel'. A. I. Ansel'm. Usp. fiz. nauk 47 no. 3:470-476 Jl '52.

FREQUENCY MODULATION, RADIO see Radio frequency modulation

FRICTION

Determination of surface wear during maximum friction with the aid of Linnik's microinterpherometer. V. P. Lazarev. Trudy Inst. fiz. khimii AN SSSR no. 1:140-141 '52.

Effect of the pigment in rubber on the coefficient of static friction. S. B. Ratner, V. D. Sokol'skaia. Dokl. AN SSSR 86 no. 1:121-214 S '52.

Seizing metals during mutual plastic deformation. A. P. Semenov. Dokl. AN SSSR 86 no. 1:125-128 S '52.

FRIGATES

Fate of the frigate "Pallada." A. Svetov. Ogonek 30 no. 41:32 P '52.

FRINGILLIDAE see Finches

FROST RESISTANCE OF PLANTS see Plants - Frost resistance

FROZEN FOOD see Food, Frozen

FROZEN GROUND

Some experiments in the movement [illegible] through frozen ground. V. P. [illegible] Pochvovedenie no. 9:704-801 S '52.

FROZEN GROUND - DMITROV DISTRICT (Moscow PROVINCE)

Freezing and thawing of soil in the M[illegible] I. S. Vasil'ev. Pochvovedenie no. 8:[illegible] S '52.

FRUIT CULTURE

How many fruit trees do we have? [illegible] Ogonek 30 no. 37:20 S '52.

New varieties of fruit and berry [illegible] Dokn. Dost. sel'khoz. no. 9:[illegible]

Orchards in the marshlands. A. P[illegible] Sov. zhen. no. 8:43 S-O '52.

FRUNZE PROVINCE - WATER SUPPLY

Problems of water utilization under [illegible] prevailing in the Frunze Provi[illegible] Kirghiz S. S. R. A. G. Ternovskii. [illegible] vod. khoz. KirFAN SSSR no. [illegible]

FUEL

Competition in saving fuel. Za ek[illegible] no. 2:90 S '52.

Fuel economy in agriculture. P. Alek[illegible] Za ekon. mat. no. 1:80-84 Ag '52.

Improving fuel utilization in the [illegible] of the U. S. S. R. A. Gorshkov. [illegible] no. 1:44-51 Ag '52.

FUEL OIL see Petroleum as a fuel

FUEL PUMPS

Control-adjustment testing of fuel [illegible] TS. Bakhrakh. Tekhnov. MTS [illegible] 13-16 Ag '52.

Practices in the repairing of fuel [illegible] tractors. Eng. I. Shalaev. M[illegible] S '52.

Technique of regulating fuel pumps [illegible] KD-35 and DT-54. V. Antipov. M[illegible] no. 9:26-27 S '52.

FUNCTIONS

Certain asymptotic expression for [illegible] Laguerre's functions. R. V. Kh[illegible] AN SSSR 86 no. 5:975-976 Ag '52.

Completeness of a system of analytic [illegible] A. F. Leont'ev. Mat. zbor. 31 [illegible] S-O '52.

"Elements of functional analysis." L. A. Liusternik, V. I. Sobolev. Reviewed by L. V. Kantorovich. Sov. kniga no. [illegible] Ag '52.

Entire functions of the finite order least [illegible] from zero. N. I. Akhiezer. Mat. sbor. [illegible] 415-436 S-O '52.

Entire transcendental functions of finite degree having a majorant on a sequence of real points. N. I. Akhiezer. Izv. AN SSSR. Ser. mat. 16 no. 4:353-364 Jl-Ag '52.

Indeterminate case of the sturm-Liouville boundary problem in the interval $(0, \infty)$. M. G. Krein. Izv. AN SSSR. Ser. mat. 16 no. 4:293-324 Jl-Ag '52.

Problem of the value of coefficients of [illegible] phyllous functions. I. V. Polugina. Dokl. AN SSSR 86 no. 6:1215-1217 Ag '52.

FUNCTIONS (Continued)

Reimann's boundary problem for a system of m pairs of functions. F. D. Gakhov. Usp. mat. nauk 7 no. 4:3-54 Jl-Ag '52.

Ring of continuous functions on the periphery. Z. L. Leibenzon. Usp. mat. nauk 7 no. 4: 163-164 Jl-Ag '52.

Structural formulae of certain classes of analytic functions, one-sheeted in a circular ring. V. A. Zmorovich. Dokl. AN SSSR 86 no. 3:465-468 S '52.

FUNCTIONS, DISCONTINUOUS

On discontinuous functions. Prof. O. O. Kharkevich. Nauk. zap. LPI no. 1:10-26 '47.

FUNCTIONS, EXPONENTIAL

Problem of the distribution of fractional parts of an exponential function. A. G. Postnikov. Dokl. AN SSSR 86 no. 3:473-476 S '52.

FUNCTIONS, POTENTIAL see Harmonic analysis

FUNCTIONS OF COMPLEX VARIABLES

Conditions for a single value of representations of functions of n-variables by superpositions of n-functions of two variables (I. e. n-nomial representations). L. IA. Neishuler. Dokl. AN SSSR 86 no. 6:1211-1214 Ag '52.

Problem in the theory of functions of a complex varinble. N. P. Vekua. Dokl. AN SSSR 86 no. 3:457-460 S '52.

FUNGI - OMSK PROVINCE

Fungi flora in Omsk and in the Omsk Province. L. D. Elkin. Vest. ven. i derm. no. 5:56 S-O '52.

FUNGICIDES

Fungicidal properties of preparation K and of the concentrated solution of potassium permanganate. I. A. Gorchakov. Vest. ven. i derm. no. 5:56 S-O '52.

FUR

Stefanovich, I. P. [Technology of processing furs] Tekhnologiia mekha. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 339 p.

Cutting fur skins for fur caps on conveyers. M. S. Kamaleeva. Leg. prom. 12 no. 9:36-38 S '52.

FUR FARMING - KOLA VALLEY

On the shores of the Kola. A. Sheratneva. Sov. zhen. no. 5:18-19 S-O '52.

FURANIDINES

Synthesis and transformation of α-furanidone. IU. K. IUr'ev, I. K. Korobitsyna, L. A. Savina. Dokl. AN SSSR 86 no. 1:91-94 S '52.

FURNACES

Efroimovich, IU. E. Automatic operation of metallurgical arc furnaces] Avtomatika dugovykh metallurgicheskikh pechei. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 221 p.

Automatizing the combustion process of a shaft-mill furnace. A. K. Novikov. Rab. energ. 2 no. 6:20 Je '52.

Laying and lining gas conduits under winter conditions. Eng. G. N. Naumenko. Strol. prom. 30 no. 9:15-16 S '52.

FURNACES - GRATES

Fire grate without downfall. Eng. G. K. Larionov. Rab. energ. 2 no. 6:21 Je '52.

GALAXY see Milky Way

GALL BLADDER - DISEASES

"Liver and gallbladder diseases in children," M. S. Maslov. Reviewed by L. D. Shteinberg. Pediatriia no. 4:72-73 Jl-Ag '52.

GALLERIES (ART) see Art - Galleries and museums; Galleries and museums

GALLERIES AND MUSEUMS - MOSCOW

Tret'iakov State Art Gallery. S. Glebova. Krest'ianka 31 no. 9:29 S '52.

GALSWORTHY, JOHN, 1867-1933

"The Forsythe saga." Ogonek 30 no. 38:24 S '52.

GAMBO HEMP see Ambary hemp

GAME AND GAME BIRDS

Dream of a biologist. I. Shparro. Ogonek 30 no. 41:31 O '52.

GAMES, OLYMPIC see Olympic games

GAMMA RAYS

γ-radiation of Fe^{59}. B. S. Dzhelepov, N. N. Zhukovskii, IU. V. Khol'nov. Dokl. AN SSSR 86 no. 3:497-499 S '52.

γ-radiation of Sb^{124}. K. Gromov, B. Dzhelepov, N. Zhukovskii, A. Silant'ev, IU. Khol'nov. Dokl. AN SSSR 86 no. 2:255-258 S '52.

GARBAGE see Refuse and refuse disposal

GARDEN ARCHITECTURE see Landscape gardening

GARDENING

Let us turn our motherland into a blooming garden! P. Stepanov. Rabotnitsa 30 no. 9: 25-26 S '52.

GARTUNG, S. V.

"Electric equipment of enterprises of light industry," S. A. Avaev, S. V. Gartung, A. N. Shmelev. Reviewed by Prof. S. Rozanov. Leg. prom. 12 no. 9:45-47 S '52.

GARY, INDIANA, ORTHODOX EASTERN CHURCH IN

Gary, Indiana, parish bulletin. Rus. am. prav. vest. 48 no. 6:102 Je '52.

GAS, NATURAL - TRANSPORTATION

Koktla-Jarve - Tallinn. N. Khrabrova. Ogonek 30 no. 39:12 S '52.

GAS AND OIL ENGINES

Arnol'd, L. V. [Thermal power equipment for hoisting-transporting machines] Teplosilovoe oborudovanie pod"emno-transportnykh mashin. Pod obshchei redaktsiei prof. L. V. Arnol'da. Leningrad, Izd-voNarkomrechflota SSSR. 1945. 613 p.

Trubnikov, G. I. [Finishing and testing autotractor engines] Obkatka i ispytanie avtotraktornykh dvigatelei. Moskva, Gos. izd-vo sel'-kooz. lit-ry, 1952. 126 p.

Raising durability of valves and valve seats of the cylinder heads of tractor engines. L. Livshits. MTS 12 no. 9:24-26 S '52.

Reasons for overconsumption of oil in the engine of the tractor S-80. E. Gribov, V. Degtiarev. MTS 12 no. 9:13-14 S '52.

GAS MANUFACTURE AND WORKS - APPARATUS

Furnace method of coal gasification for the purpose of generating power. Kh. I. Kolodtsev, I. F. Orel'chenko. Izv. VTI 21 no. 8:12-18 Ag '52.

GAS METERS

Oxygen meter model RK-20. Eng. V. M. Koppel'. Rab. energ. 2 no. 6:35-37 Je '52.

GAS WELDING see Oxyacetylene welding and cutting

GASES

Petrov, E.M. [Purification of gases by means of solutions of aminoethanols in enterprises of the fat industry] Ochistka gazov rastvorami etanolaminov na predpriiatiiakh zhirovoi promyshlennosti. Moskva, Pishchepromizdat, 1951. 41 p.

GASES - ANALYSIS

Improving the work of gas analysers. Eng. D. P. Davydov. Rab. energ. 2 no. 6:29-32 Je '52.

GASES - DIFFUSION see Diffusion

GASES - VISCOSITY see Viscosity

GASES, ELECTRIC DISCHARGES THROUGH see Electric discharges through gases

GASES IN MINES see Mine gases

GASTEROPODA

Land mollusks of the fauna of the U. S. S. R. I. M. Likharev, E. S. Rammel'meier. Opr. po faune no. 43:3-511 '52.

GASTRIC JUICE

Role of the stomach in interstitial protein metabolism and secretion of the gastric glands in eczema. I. IA. Shakhtmeister. Vest. ven. i derm. no. 5:26-29 S-O '52.

GASTROSTOMY see Stomach - Surgery

GASTROTOMY see Abdomen - Surgery

GAUCHOS

Gaucho. Vokrug sveta no. 9:31 S '52.

GEESE

Forced feeding of geese by machinery. F. Shevchenko. Mias. ind. 23 no. 4:89 Jl-Ag '52.

GELATINE

Improving the technology of gelatin production. N. Tutskii, G. Epshtein, D. Virnik. Mias. ind. 23 no. 4:20-23 Jl-Ag '52.

GELENDZHIK DISTRICT - CIDER

Raw material for cider production in Gelendzhik District. D. K. Chalenko. Vin. SSSR 12 no. 8: 17-19 Ag '52.

GENERALIZED SPACES see Spaces, Generalized

GEOBOTANY see Botany - Geographical distribution

GEOGRAPHY

Bibliography. Geog. v shkole no. 5:76-79 S-O '52.

GEOGRAPHY - PERIODICALS

Geographical journal of a Krasnoyarsk school. N. V. Troitskii. Geog. v shkole no. 5:58-60 S-O '52.

On a false path. S. S. Nechaev. Vop. filos. no. 4:180-182 '52.

GEOGRAPHY - STUDY AND TEACHING

Applied skills and practices in geography. V. T. Kraevoi. Geog. v shkole no. 5:61-62 S-O '52.

Brief news. Geog. v shkole no. 5:74-76 S-O '52.

GEOGRAPHY - STUDY AND TEACHING(Continued)

Equip students with practical habits. V. T. Kovalenko. Geog. v shkole no. 5:62-64 S-O '52.

Film course in Russian geography. F. Z. Chembulov. Geog. v shkole no. 5:50-53 S-O '52.

Map diagrams in the teaching of geography. I. I. Zaslavskii. Geog. v shkole no. 5:42-49 S-O '52.

Pioneer assembly in the 7th class. N. Vinogradov. Geog. v shkole no. 5:56-57 S-O '52.

Study of the cities of the U. S. S. R. in geography lessons of the 7th and 8th classes. A. A. Kolenkin. Geog. v shkole no. 5:34-41 S-O '52.

GEOGRAPHY - CHINA

Geographic atlas of the Chinese People's Republic. Priroda 41 no. 9:69-72 S '52.

GEOGRAPHY - SIBERIA

Study of Siberian regions. N. N. Baranskii. Geog. v shkole no. 5:54-55 S-O '52.

GEOGRAPHY, BOTANICAL see Botany - Geographical distribution

GEOGRAPHY, PHYSICAL see Physical geography

GEOLOGISTS

A. Lane's article on "The Evolution of the hydrosphere." L. S. Balashov. Trudy Lab. gidrogeol. probl. no. 2:230-234 '49.

In memory of Konstantin Ivanovich Lisitsyn. P. I. Chirvinskii. Trudy Lab. gidrogeol. probl. no. 2:223-229 '49.

Mineralogical works of I. V. Mushketov. III. I. Kachan. Zap. Vses. min. ob. 81 no. 3:198-204 '52.

GEOLOGY

Belyi, L. D. [Geology and the construction of hydroelectric stations] Geologiia i stroitel'stvo gidrostantsii. Moskva, Gos. energ. izd-vo, 1952. 111 p.

In the world of underground riches. D. I. Shcherbakov. Nauka i zhizn' 19 no. 9:21-23 S '52.

GEOLOGY, CHEMICAL see Mineralogical chemistry; Mineralogy, Determinative

GEOLOGY, STRATIGRAPHIC

Akademiia nauk SSSR. [In commemoration of Academician A. D. Arkhangel'skii] Pamiati akademika A. D. Arkhangel'skogo; voprosy litologii i stratigrafiia SSSR. Moskva, 1951. 602 p.

GEOLOGY, STRATIGRAPHIC - ASTRAKHAN' PROVINCE

Jurassic deposits of Astrakhan', IA. S. Eventov. Dokl. AN SSSR 86 no. 2:391-392 S '52.

GEOLOGY, STRATIGRAPHIC - DNEPR RIVER

Geological structure and age of the left bank terraces of the Dnepr River between the Orel and Samara Rivers. Docent F. M. Dissa. Nauk. zap. LPI no. 1:146-162 '47.

GEOLOGY, STRATIGRAPHIC - GOR'KIY PROVINCE

Markers and stratigraphy of Tartar deposits of Volga River in Gor'kiy Province. G. I. Blom. Dokl. AN SSSR 86 no. 2:377-378 S '52.

GEOLOGY, STRATIGRAPHIC - KUBAN' VALLEY

Stratigraphic state of the Jurassic coal-bearing stratum of the Kuban' River. Z. M. Starostina. Dokl. AN SSSR 85 no. 5:1147-1149 Ag '52.

GEOLOGY, STRATIGRAPHIC - MINGRELIA

New data on the Tarkhan horizon of Mingrelia. M. F. Dzvelaia. Dokl. AN SSSR 85 no. 5: 1131-1133 Ag '52.

GEOLOGY, STRATIGRAPHIC - TANNU OLA MOUNTAINS.

Upper Permian deposits of the Tannu Ola range. I. E. Turishchev. Dokl. AN SSSR 86 no. 2: 387-390 S '52.

GEOLOGY, STRATIGRAPHIC - URAL MOUNTAINS

Tournasian stratum on the eastern slope of the Central Urals. A. A. Pronin. Dokl. AN SSSR 85 no. 5:1139-1141 Ag '52.

GEOLOGY, STRATIGRAPHIC - VOLGA VALLEY

Porosity and chemical composition of Paleozoic carbonate layers in the Volga Valley. A. B. Vistelius. Trudy Lab. gidrogeol. probl. no. 2:194-202 '49.

GEOLOGY, STRUCTURAL - APSHERON PENINSULA

Structure of the Apsheron Ridge. V. F. Solov'ev. Dokl. AN SSSR 85 no. 5:1143-1145 Ag '52.

GEOLOGY, STRUCTURAL - CAUCASUS

Comparison of the seismicity and structure of East Central Caucasus. V. N. Krestnikov. Dokl. AN SSSR 85 no. 5:1135-1138 Ag '52.

GEOMETRY, NON-EUCLIDEAN

"What is non-Euclidean geometry." P. S. Aleksandrov. Reviewed by N. V. Efimov. Usp. mat. nauk 7 no. 4:197-198 Jl-Ag '52.

GEOMETRY, PLANE

Bukreev, B. IA. [Analytical presentation of Lobachevskii's plane geometry] Planimetriia Lobachevskogo v analiticheskom izlozhenii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 127 p.

GEOPHYSICAL PROSPECTING see Prospecting - Geophysical methods

GEORGE JUNIOR REPUBLICS see Junior republics

GEORGIA (TRANSCAUCASIA) - ART

Concerning Sh. IA. Amiranashvili's "History of Georgian art." Reviewed by V. Beridze. Iskusstvo 15 no. 4:87-92 Jl-Ag '52.

GEORGIA (TRANSCAUCASIA) - ETHNOLOGY

Georgian Soviet ethnology during the postwar Stalin five-year plan. G. S. Chitaia. Sov. etn. no. 3:181-186 '52.

GEORGIAN (TRANSCAUCASIAN) AUTHORS see Authors, Georgian (Transcaucasian)

GEORGIAN (TRANSCAUCASIAN) LITERATURE - HISTORY AND CRITICISM

Baramidze, A. [History of Georgian literature; brief sketch] Istoriia gruzinskoi literatury; kratkii ocherk. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 335 p.

Problems of socialist content and nationalist form. Georgii Lomidze. Druzh. nar. no. 4:219-230 '52.

GERASIMOV, DMITRII

Ambassador of Great Moscow. Sergei Markov. Vokrug sveta no. 9:45-51 S '52.

GERMAN LANGUAGE - STUDY AND TEACHING

Consultation. Inostr. iaz. v shkole no. 5:106-109 S-O '52.

Fedor Antonovich Smirnov. L. Sheliapina. Inostr. iaz. v shkole no. 5:96-105 S-O '52.

"German textbook for higher schools." I. V. Rakhmanova, K. M. Pogodileva, M. E. Grabar'-Passek, V. M. Kirsnev. Reviewed by E. Vilenkina. Inostr. iaz. v shkole no. 5: 110-113 S-O '52.

Teacher's preparation of the foreign language lesson. T. Adueva. Inostr. iaz. v shkole no. 5:77-82 S-O '52.

Work practice of teacher K. I. Rabtsevich. L. I. Rabtsevich. Inostr. iaz. v shkole no. 5: 14-96 S-O '52.

GERMAN LANGUAGE - TERMS AND PHRASES

Significance of idioms. L. Binovich. [illegible] v shkole no. 5:29-36 S-O '52.

GERMAN LITERATURE - BIBLIOGRAPHY

New books. Inostr. iaz. v shkole no. 5 114 [illegible] S-O '52.

GERMANY - FOREIGN RELATIONS

For a united, democratic Germany. V. [illegible] Krest'ianka 31 no. 9:9-10 S '52.

GERMANY, WOMEN IN

For a united Germany. Ella Shmidt. [illegible] no. 5:54 S-O '52.

GERMANY, EASTERN - ECONOMIC CONDITIONS

In the people's democracies. V. [illegible] v pom. profaktivu 13 no. 19:34-37 S '52.

GERMANY, EASTERN - ECONOMIC POLICY

Books on the economy of contemporary Germany. G. V. Smirnov. Sov. kniga no. [illegible] '52.

GERMANY, EASTERN - EDUCATION, HIGHER

School of higher education in the German Democratic Republic. S. I. Vasil'ev. Sov. pedag. 16 no. 9:99-102 S '52.

GERMANY, EASTERN - MOVING PICTURES

Doomed village. Robert Simon. V [illegible] no. 16:95-101 S '52.

GERMANY, EASTERN - PERIODICALS

New journal of the progressive German trade unions. V pom. profaktivu 13 [illegible] S '52.

GERMANY, EASTERN - PHYSICAL EDUCATION AND TRAINING

With the athletes of a people's shipyard. M. Karpovich. Fizk. i sport 33 no. [illegible] Ag '52.

GERMANY, EASTERN - POLITICS AND GOVERNMENT

The countryside of peace. A. Korniichuk. Izvestiia 30 no. 38:12 S '52.

Struggle of the German people [illegible] united, democratic, peace-loving [illegible] Bol'shevik 29 no. 18:72-80 S '52.

GERMANY, EASTERN - THEATER

People's theater. Bertolt Brecht. V [illegible] mira no. 16:86-87 S '52.

GERMANY, WESTERN - POLITICS AND GOVERNMENT

The Germans protest, the Germans fight.

GERMS see Bacteriology; Microorganisms

GEYSERS - KAMCHATKA PENINSULA

Kamchatka geysers. T. I. Ustinova. Trudy Lab. gidrogeol. probl. no. 2:144-151 '49.

GILDING

With gold printing. Evg. Borisov. Znam. mlia 23 no. 9:22-24 S '53.

GIN (COTTON MACHINERY) see Cotton gins and ginning

GIRDERS

New method of joining wooden girders by gluing. Dorent V. I. Zatarnit. Nauch. zap. LIIT no. 1:101-04 '47.

GLADIOLUS

Gladiolus is a saponin bearing plant. L. G. Kling. Biul. Glav. bot. sada no. 10:27-28 '51.

GLANDS, DUCTLESS

Pathomorphological changes in the endocrine glands in alimentary toxic alcekia and in other intoxicatic diseases. M. I. Mikhaev. Arkhiv pat. 14 no. 4:11-16 O-D Ag '52.

GLASS

Changes in the infrared absorption band of silicaporous glass at low temperature adsorption of oxygen and nitrogen. N. G. Maximovskii, A. V. Kiselev. Dokl. AN SSSR 85 no. 5:1001-1006 Ag '52

Quantitative analysis of glass of the system Na_2O-CaO-SiO_2 using based on physical methods of properties. I. A. Pigina. Zhur. prik. khim. 7 no. 6:685-688 N-D '52.

Studying pressure figures on glass in precipitating polarized light. K. V. Ilinskaia. Trudy inst. kristal. no. 6:131-136 '49.

Surface electric conductivity of glass under conditions of humidification. Iu. G. Kiselev, N. G. Kvatkov, A. IA. Rodnina. Zhur. tekh. fiz. 22 no. 8:1349-1354 Ag '52.

GLASS MANUFACTURE

Improving grades and technique of quality glass. M. G. Chernish. Leg. prom. 12 no. 8:17-19 S '52.

Operation of glass furnace on mixed heating gas fired by fire. V. P. Dmitriev. Mash. prom. no. 8:30-32 S '52.

GLASS MANUFACTURE - CHEMISTRY

Electrochemical study of the reduction of lead in the processing of lead glasses in reducing flame. V. I. Solomatkin, A. I. Kuznetsova. Dokl. AN SSSR 85 no. 5:1047 Ipola Ag '52.

GLINKA, MIKHAIL IVANOVICH, 1803-1857

Genius of Russian music. G. V. Aleksandrov. Ogonek 30 no. 41:22-26 O '52.

GLOROZOV, PAVEL ALEKSANDROVICH

Experience of the veterinary teacher P. A. Glorozov. Kolkh. v shkole no. 4:82-88 Jl-Ag '52.

GLUCOSIDES

Method for synthesizing β-hexaglycosides. N. N. Meyanesheva, G. N. Kolpakova. Dokl. AN SSSR 86 no. 2:321-323 S '52.

GLUE

Quick drying for glue on wood. S. Kuchkarev, V. Koval'. Mebel. inf. 22 no. 4:28-30 O-D Ag '52.

GLYCIDIC ACID

Investigations of compounds containing a three-membered oxide ring. Part 1. Reaction of the ethyl ester of α,β-dimethylglycidic acid with ammonia. S. N. Danilov, V. F. Martynov. Zhur. obs. khim. 22 no. 9:1577-1582 S '52.

Investigation of compounds containing a three-membered oxide ring. Part 2. Reaction of the ethyl ester of α,β-dimethylglycidic acid with hydrogen sulfide. V. F. Martynov, N. A. Rozepina. Zhur. ob. khim. 22 no. 9:1577-1580 S '52.

GLYCOGEN

Mechanism of the action of a cofactor in accelerating the process of glycogen disintegration in muscles. A. N. Petrova. Dokl. AN SSSR 86 no. 1:133-136 S '52.

GLYCOLS

Investigation of transformations of pinacones with substituted acetylene radicals. Part 9. Synthesis and transformations of triphenylphenylacetylenylethylene glycol (1, 1, 2, 4-tetraphenylbutyne-3-diol-1, 2). E. D. Venus-Danilova, V. I. Gorkova. Zhur. ob. khim. 22 no. 9:1563-1568 S '52.

Transformation of sec.-tert.-α-glycols of the acetylene series under the action of mercury salts. Part 2. 3-Methyl-5-phenylpentyne-4-diol-2, 3. E. D. Venus-Danilova, V. M. Al'tshtakata. Zhur. ob. khim. 22 no. 9:1568-1572 S '52.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

Mashtrokili, S. [Gogol in the recollections of his contemporaries] Gogol' v vospominaniiakh sovremennikov. [Moskva], Gos. izd-vo khudozh. lit-ry, 1952. 717 p.

Onufriev, N. M. [N. V. Gogol; critical biographical work] N. V. Gogol'; kritiko-biograficheskii ocherk. [Moskva], Gos. izd-vo khudozh. lit-ry, 1952. 30 p.

Anniversary literature on Gogol', E. I. Pokusaev. Lit. kniga no. 8:82-91 Ag '52.

Gogol' as botanist. N. Alekseev. Ogonek 30 no. 40:32 S '52.

Soviet artists' contribution to Gogol'. Natal'ia Sokolova. Iskusstvo 15 no. 4:35-44 Jl-Ag '52.

GOLANT, V. E.

"Vibrational-rotational spectrum of atomic nuclei," V. E. Golant. Reviewed by N. G. Ryabanov. Zhur. eksp. i teor. fiz. 23 no. 1:127-128 Jl '52.

GOLENISHCHEV-KUTUZOV, MIKHAIL ILLARIONOVICH, 1745-1813

Prince Marshal. V. G. Kovalevskii. Voen. byl' i no. 1:25-28 Mr '52.

GOLIKOVSKOV, LUKA TIKHONOVICH

Always and at sea. Klub. no. 8:13 Ag '52.

GOMEL' - TELEVISION - RECEIVERS AND RECEPTION

Experience with the reception of the Kiev television broadcasts at Gomel'. A. Girbanov. Radio no. 9:44 S '52.

GONCHARENKO, K. M.

GOMEL' PROVINCE - DAIRYING

Development of the dairy industry in Gomel' Province. Eng. A. Dukarev. Mol. prom. 13 no. 9:19 S '52.

Materials K. M. Goncharenko. M. Sh. Lifshits. Pol'd i zakorm. no. 9:63 S '52.

GONIOMETRY

Goniometric investigations of new substances. 4. Sodium meta-arsenite $NaHAsO_2$. E. E. Flint. Trudy inst. kristal. no. 5:205-206 '49.

Improvement of methods of measuring crystals. E. E. Flint. Trudy inst. kristal. no. 5:149-198 '49.

GONORRHEA

Combined method of therapy of chronic gonorrhea in women. Prof. K. A. Karyzheva, N. K. Maevskaia, K. P. Sobolevskaia. Vest. ven. i derm. no. 5:30-40 S-O '52.

Diagnostic value of antigen reaction in gonorrhea in males. A. N. Mikhailov. Vest. ven. i derm. no. 5:33-36 S-O '52.

Pentacillin autohemotherapy of gonorrhea. B. M. Ilkes. Vest. ven. i derm. no. 5:56 S-O '52.

Streptomycin in the treatment of gonorrhea in males. Prof. I. M. Porudominskii, F. I. Danskii, L. I. Kreingol', S. N. Tarbeevskii. Vest. ven. i derm. no. 5:37-39 S-O '52.

GOOSE see Geese

GORIACHKIN, VASILII PROKHOROVICH, 1868-

Vasilii Prokhorovich Goriachkin, founder of the theory of agricultural machinery. A. Zaitsev. MTS 12 no. 9:3 S '52.

GORIACHKINA, M. S.

"M. E. Saltykov-Shchedrin." M. S. Goriachkina. Reviewed by A. S. Buslanin. Sov. kniga no. 8:91-97 Ag '52.

GORIUNOV, P. N.

"Electric meters." P. N. Goriunov, S. M. Pigina, N. N. Shumilovskii. Reviewed by D. L. Rymar', V. A. Kochan, V. A. Petrovskii, D. V. Mochalov. Elektrichestvo no. 9:95-96 '52.

GORKII, MAKSIM, 1868-1936

Criticism of capitalism in literature lessons. V. F. Kvasnitin. Lit. v shkole 13 no. 5:52-57 S-O '52.

Linguistic and stylistic characteristics of A. M. Gorkii's poem "song of the falcon." R. M. Kaganovskaia. Russ. iaz. v shkole 13 no. 5:16-24 S-O '52.

Literature about Gorkii. N. R. Krendel'. Lit. v shkole 13 no. 5:68-70 S-O '52.

"M. Gorkii and the literature movement of the end of the 19th and beginning of the 20th centuries." A. Volkov. Reviewed by N. Trifonov. Lit. v shkole 13 no. 5:63-65 S-O '52.

GOR'KIY HYDROELECTRIC POWER STATION

On the Gor'kiy construction project. P. Zhadaev. Ogonek 30 no. 39:12 S '52.

GOR'KIY PROVINCE - GEOLOGY, STRATIGRAPHIC

Markers and stratigraphy of Tartar deposits of Volga River in Gor'kiy Province. G. I. Blom. Dokl. AN SSSR 86 no. 2:377-378 S '52.

GOSTEV, V. S.

"Biochemical basis of medical bacteriology." V. S. Gostev. Reviewed by A. M. Kuzin. Sov. kniga no. 8:87-89 Ag '52.

"Biochemical principles of medical bacteriology." V. S. Gostev. Reviewed by V. A. Akovlev. Mikrobiologiia 21 no. 5:617-620 S-O '52.

GOVERNMENT AND POLITICS see Politics and government; Russia - Politics and government

GRADING AND MARKING (STUDENTS)

Educational significance of evaluating students' knowledge. O. S. Bogdanova. Sov. pedag. 16 no. 9:30-39 S '52.

GRAFTING OF SKIN see Skin grafting

GRAIN

Suvorov, N. S. Science of cereals] Zernovedenie. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1950. 214 p.

GRAIN (Continued)

Experience in using differentiated cultivation practices in growing winter crops. G. A. Cheremisinov. Dost. sel'khoz. no. 9:29-33 S '52.

The flow of grain. Mol. kolkh. 19 no. 9:6-7 S '52.

New varieties of grain crops adapted for certain districts. V. P. Budiuk. Dost. sel'khoz. no. 7:12-15 Jl '52.

Transforming non-wintering spring varieties into winter-hardy varieties. Acad. T. D. Lysenko. Est. v shkole no. 5:9-16 S-O '52.

GRAIN - DRYING

Skorovarov, M. A. [Operation of mobile grain dryer "Kuzbass"] Ekspluatatsiia peredvizhnoi zernosushilki "Kuzbass." Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 83 p.

GRAMINEAE see Grasses

GRAPE CULTURE see Viticulture

GRAPES

Dynamics of the accumulation of pigments in grape leaves at different phases of their season development. P. G. Tavadze. Dokl. AN SSSR 85 no. 6:1395-1398 Ag '52.

Early Zolotistyi is a valuable variety for production of dessert wines. E. S. Komarova, E. S. Skvortsov. Vin. SSSR 12 no. 8:33-35 Ag '52.

Effect of pinching on yield of the White Shasla variety. P. K. Aivazian. Vin. SSSR 12 no. 8:30-32 Ag '52.

Investigating colloids in grape juice. A. T. Markh, L. A. Boneva. Vin. SSSR 12 no. 9: 14-17 S '52.

GRAPES - SOVIET CENTRAL ASIA

Hybrid seedlings for viticulture in Central Asia without winter cover. P. V. Mikhailova. Vin. SSSR 12 no. 9:45 S '52.

GRASSES

Smelov, S. P. [Perennial grasses in grassland crop rotations] Mnogoletnie travy v lugopastbishchnykh sevooborotakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 493 p.

"Agrobiological principles in the cultivation of perennial grasses in Southeastern U. S. S. R." F. I. Filatov. Reviewed by M. M. Brozgul'. Sov. kniga no. 8:42-44 Ag '52.

Annual rye grass, its role in farm economy and scientific agriculture. M. P. Elsukov, A. I. Shishkin. Korm. baza 3 no. 8:33-40 Ag '52.

"Biological principles involved in the cultivation of perennial grasses," F. I. Filatov. Reviewed by B. F. Solov'ev. Korm. baza 3 no. 9:62-64 S '52.

Creating sod covers on lateral spillways. I. I. Borodovitsyn. Gidr. i mel. 4 no. 9:69-72 S '52.

Decomposition rates of perennial grass remainders and the effect of the latter on the composition and properties of chernozem soil. M. M. Godlin, I. G. Zakharchenko. Pochvovedenie no. 9:802-812 S '52.

Effect of grass strips on increasing winter wheat yield on slopes. V. O. Pastushenko, V. N. Dunaevskii. Sov. agron. 10 no. 10:91 O '52.

Fertilizing clover and grass mixtures with lime and other fertilizers. P. A. Sergeev. Korm. baza 3 no. 8:28-32 Ag '52.

Time and methods for applying fertilizers to grass mixtures. E. A. Tonkal', K. M. Dobrotvorskaia. Sov. agron. 10 no. 10:65-69 O '52.

97 tsentners of hay per hectare. F. B. Kozlov. Sots. zhiv. 14 no. 7:17-18 Jl '52.

GRASSES - CASPIAN DEPRESSION

Means for improving pastures and meadows on sandy lands of the Caspian Depression. A. K. Dudar'. Korm. baza 3 no. 9:23-27 S '52.

GRASSES - UKRAINE

Perennial grasses for crop rotation in lowlands and irrigated areas in the steppe zone of the Ukrainian S. S. R. D. G. Kal'ianov. Sov. agron. 10 no. 10:55-58 O '52.

GRAVITATION

Potential of gravitational range in a limited three-body problem. O. V. Sizova. Dokl. AN SSSR 86 no. 3:485-488 S '52.

GRAZING

Efficient use of seasonal pastures. A. P. Movsisiants. Sov. zootekh. 7 no. 10:3-12 O '52.

Meteorology and range and pasture animal husbandry. A. P. Fedoseev. Priroda 41 no. 9:99-102 S '52.

GRAZING - SARY-ISHIK-OTRAU DESERT

Means for effective use of Sary-Ishik-Otrau Desert pastures for grazing sheep. Kh. Kh. Makhmudov. Sov. zootekh. 7 no. 10:13-19 O '52.

GREASE see Oils and fats

GREAT BRITAIN - COMMERCE

Aggravation of Anglo-American economic contradictions. V. Mordvinov. Vnesh. torg. 22 no. 8:19-29 Ag '52.

GREAT BRITAIN - FOREIGN RELATIONS - IRAN

Claims of the imperialists on Iranian oil. IU. Blochkarev. Nov. vrem. no. 37:10-13 S '52.

GREAT BRITAIN - MOVING PICTURES

In defense of English films. Eliot Douglass. Vsem. prof. dvizh. no. 16:21-24 Ag '52.

GREAT BRITAIN - STRIKES AND LOCKOUTS

Lessons of the strike at the "ENV" factory. Vsem. prof. dvizh. no. 16:39-40 Ag '52.

GREAT BRITAIN - TRADE-UNIONS

Congress of the trade-union of English machine builders. Vsem. prof. dvizh. no. 16:35-36 Ag '52.

English electrical workers fight for their standard of living and for peace. S. Stevens. Vsem. prof. dvizh. no. 17:34-35 S '52.

For the democratization of English trade-unions. John Laudon. Vsem. prof. dvizh. no. 18:5-10 S '52.

GREECE - COMMUNISTS

Free Ambatelos and his comrades! I. V. Vsem. prof. dvizh. no. 18:35 S '52.

GREECE - ECONOMIC CONDITIONS

Unemployment. Vsem. prof. dvizh. no. 16:42 Ag '52.

GREECE - HISTORY

Earliest period of Greek history. N. N. Pikus. Prep. ist. v shkole 7 no. 5:36-52 S-O '52.

Remarks on the historical [illegible] textbook "History of [illegible]" E. S. Surov. Vest. drev. ist. [illegible]

GREECE - LABOR AND LABORING CLASSES

Courageous struggle of the [illegible] Vsem. prof. dvizh. no. [illegible] Ag '52.

GREEK INSCRIPTIONS see Inscriptions, Greek

GREEK LANGUAGE, MODERN - VERB

Etymology of the modern Greek [illegible] P. V. Ernshtedt. Dokl. [illegible] 120-131 '52.

GREEK MANUSCRIPTS see Manuscripts, Greek

GRIBOEDOV, ALEKSANDR SERGEEVICH

Studying Griboedov's comedy "[illegible]" S. M. Florinskii. Lit. v shkole [illegible] S-O '52.

GRIBOV, ALEKSEI NIKOLAEVICH

Kul'ganek, E. [People's artist of the U.S.S.R. Alekseĭ Nikolaevich Gribov] [illegible] Alekseĭ Nikolaevich Gribov. [illegible] Iskusstvo, 1952. 33 p.

GRIECO, RUGGERO

Agrarian relations in Italy. [illegible] Vop. ekon. no. 9:120-127 [illegible]

GRINBERG, IOSIL L'VOVICH

Path of a poet ("Nikolai Tikhonov. [illegible] Reviewed by N. Rabinianets). [illegible] 181-183 S '52.

GRINDING WHEELS

Compound knife for a meat grinder. A. [illegible] Mias. ind. 23 no. 4:27 Jl-Ag '52.

Lathe for sharpening knives and graters. I. Rudovskii. Mias. ind. [illegible] Ag '52.

GRIPPE see Influenza

GRIST MILLS see Flour mills

GRISTLE see Cartilage

GROTTOES see Caves

GROUND WATER see Water, Underground

GROUPS, THEORY OF

Classification of simple subgroups [illegible] of a group of complex unimodular [illegible] F. I. Karpelevich. Dokl. AN [illegible] 1205-1208 Ag '52.

Homology groups connected with a free [illegible] Z. I. Borevich. Izv. AN SSSR. Ser. [illegible] no. 4:305-324 Jl-Ag '52.

Non-reducible nilpotent matrix [illegible] rank. D. A. Suprunenko. Mat. [illegible] 353-358 S-O '52.

Operator free groups. S. T. Zavalo [illegible] SSSR 86 no. 5:949-951 Ag '52.

Periodic groups with a finite number of conjugated elements. IU. N. [illegible] Mat. sbor. 31 no. 2:209-216 [illegible]

Power rank and length of the principle [illegible] posite series of a finite group. [illegible] skii. Mat. sbor. 31 no. 2:359-366 [illegible]

Subgroups of a finite group. S. A. [illegible] Dokl. AN SSSR 86 no. 1:27-30 N '52.

Unitary representations of real simple [illegible] groups. I. M. Gel'fand, M. I. Graev. [illegible] AN SSSR 86 no. 3:461-463 S '52.

GROWTH (PLANTS)

Role of the oxidation regimen of plant [illegible] for the vertical growth of plants. N. [illegible] Turkova. Biul. MOIP. Otd. biol. 57 no. 4: 70-84 '52.

GROWTH (PLANTS) (Continued)

Use and development of N. P. Krenke's scientific legacy. P. I. Gupalo. Sel. i sem. 19 no. 9: 76-78 S '52.

GRUSHIN, V.T.

"Military and militant work of the Bolsheviks during the first Russian revolution." R. I. Sidel'skii, V. T. Grushin. Reviewed by B. A. Gavrilov. Sov. kniga no. 8:58-61 Ag '52.

GUINEA, FRENCH - LABOR AND LABORING CLASSES

All workers are in the fight against starvation wages. Vsem. prof. dvizh. no. 17:39 S '52.

GULF STREAM

"Gulf stream and the weather" [in English]. J. W. Sandstrom. Reviewed by B. Shliamin. Met. i gidrol. no. 6:99-100 '47.

GULOBTSOVA, E. S.

"Northern Black Sea Littoral and Rome at the beginning of our era." E. S. Golubtsova. Reviewed by D. P. Kallistov. Vest. drev. ist. no. 3:84-91 '52.

GUMS - TUMORS

Parodontid case. M. I. Sutin. Stomatologiia no. 3:58 '52.

GUMS AND RESINS

Determination of mechanical parameters of rubber-like materials at sonic frequencies. G. K. Demishev. Zhur. eksp. i teor. fiz. 22 no. 5:617-623 My '52.

Rosin fixing-agent. I. Sysoev. Mol. prom. 13 no. 9:37 S '52.

GUNSHOT WOUNDS

Davydovskii, Ippolit Vasil'evich. [Gunshot wounds in man; morphological and general pathological analysis. Ognestrel'naia rana cheloveka; morfologicheskii i obshchepatologicheskii analiz. Moskva, Izd-vo Akademii meditsinskikh nauk SSSR, Vol. 1. 1950. 358 p.

Lozanov, N. N. [Gunshot wounds of parts of the face; nose, accessory sinuses, and masticatory apparatus] Ognestrel'nye kombinirovannye raneniia litsa; nosa, pridatochnykh pazukh i zhevatel'nogo apparata. Kazan', Tatgosizdat, 1945. 95 p.

GUNTER'S LINE see Slide rule

GYNECOLOGY

Application of the "Sadgorodskii" and "Okeanskii" (spa) mud in gynecological diseases. I. K. Kokhanov. Akush. i gin. no. 5:82 S-O '52.

Decisions of the fourth plenary session of the Council for Obstetric Assistance and Gynecological Aid of the Ministry of Public Health of the U. S. S. R. and the Ministry of Public Health of the R. S. F. S. R., Moscow, April 21-24, 1952. Akush. i gin. no. 5:46-55 S-O '52.

Fangotherapy in gynecological consultation centers. O. F. Moseikina. Akush. i gin. no. 5: 81-82 S-O '52.

In view of the forthcoming World Congress of Physicians. Akush. i gin. no. 5:5-7 S-O '52.

Mechanism of development of pseudopregnancy. Kh. S. Umarova, T. M. Shamshina. Akush. i gin. no. 5:87-88 S-O '52.

Mud solution and its therapeutic value in the treatment of gynecological diseases. Prof. A. G. Kan. Akush. i gin. no. 5:83-84 S-O '52.

"Outline of urogynecology." D. N. Atabekov. Reviewed by Prof. V. A. Pokrovskii. Akush. i gin. no. 5:93 S-O '52.

Vladimir Fedorovich Snegirev; 105th anniversary of birth. A. S. Ershova. Med. sestra no. 10: 15-18 O '52.

Result of activities of chief obstetrician-gynecologists in R. S. F. S. R. A. A. Lebedev. Akush. i gin. no. 5:32-37 S-O '52.

GYNECOLOGY - BIBLIOGRAPHY

Russian literature in the field of obstetrics and gynecology for the fourth quarter of 1951 and the first quarter of 1952. M. A. Nazarova. Akush. i gin. no. 5:94-95 S-O '52.

GYNECOLOGY - STUDY AND TEACHING

Methods and ways of raising qualifications of obstetrician-gynecologists. Prof. V. P. Mikhailo Prof. A. A. Terekhova. Akush. i gin. no. 5: 14-19 S-O '52.

Problems and methods of gynecological and obstetric education in medical schools. Prof. I. F. Zhordania. Akush. i gin. no. 5:22-29 S-O '52.

Problems of training and of raising qualifications of gynecologists and obstretricians. L. G. Stepanov. Akush. i gin. no. 5:8-14 S-O '52.

GYNECOLOGY - UKRAINE

Results of two-year specialization of obstetrician-gynecologists by intermittent training in the Ukraine. Prof. A. IU. Lur'e. Akush. i gin. no. 5:20-21 S-O '52.

HADJINIKOLAOU-MARAVA, A.

"Research on the life of slaves in the Byzantine World" [in French]. A. Hadjinikolaou-Marava. Reviewed by M. IA. Siuziumov. Viz. vrem. no. 5:280-284 '52.

HAIL

After the severe hail storm. K. D. Sukortseva. Priroda 41 no. 9:115-116 S '52.

HALIDES

Mechanism of the exchange between alkyl halides and halides. M. B. Neiman, G. V. Maksimova, IU. M. Shapovalov. Dokl. AN SSSR 85 no. 6: 1289-1292 Ag '52.

Steric hindrances in organomagnesium reactions. Part 14. Singular course of reaction between α-monochlorosubstituted ethers and magnesuim aryl halides. I. I. Lapkin, O. M. Lapkina. Zhur. ob. khim. 22 no. 9:1602-1612 S '52.

HALL EFFECT

Dispersion of the concentration of current carriers in a model semiconductor in the Hall effect. A. I. Ansel'm. Zhur. tekh. fiz. 22 no. 7:1146-1153 Jl '52.

Hall effect in beryllium and aluminum at low temperatures. E. S. Borovik. Zhur. eksp. i teor. fiz. 23 no. 1:83-90 Jl '52.

HALLE, GERMANY - LEARNED INSTITUTIONS AND SOCIETIES

Anniversary of the Academy of Natural Sciences in Halle (meetings and observations). Acad. E. N. Pavlovskii. Priroda 41 no. 9:46-50 S '52.

HAM

Efficient method for cooking "roulette" hams. L. Sandyk. Mias. ind. 23 no. 4:83-84 Jl-Ag '52.

HANDLING OF MATERIALS see Material handling

HARBIN, CHINA - DESCRIPTION

In Harbin. V. Kornilov. Ogonek 30 no. 39:14-15 S '52.

HARDNESS

Laws of the action of adsorbed admixtures that decrease hardness in the mechanical disintegration of solid bodies. E. K. Benstrem. Dokl. AN SSSR 86 no. 1:99-102 S '52.

M. V. Lomonosov and his study of hardness. Prof. D. B. Gogoberidze. Priroda 41 no. 9: 78-80 S '52.

HARDY HERBACEOUS PERENNIALS see Perennials

HARMONIC ANALYSIS

Principle of limiting absorption for a metaharmonic equation. A. G. Sveshnikov. Dokl. AN SSSR 86 no. 2:231-234 S '52.

HARVESTING

Highly productive use of tractor-drawn combines in harvesting grain. S. IA. Ezan. Dost. sel'khoz. no. 7:34-36 Jl '52.

Mechanization of the harvest on experimental plots. N. Z. Laikov. Dost. sel'khoz. no. 7: 37 Jl '52.

Utilize the experience of leaders in harvesting. Dost. sel'khoz. no. 7:3-8 Jl '52.

HARVESTING MACHINERY

Mechanization of hemp harvest and threshing. S. G. Pivovar. Dost. sel'khoz. no. 9:57-58 S '52.

New machine for harvesting rice. G. Gin'ko. Kolkh. proizv. 12 no. 9:46 S '52.

Type of potato combine for heavy soils. E. A. Glukhikh. Sel'khozmashina no. 9:12-14 S '52.

Use and repair of the beet combine harvester SKEM-3. I. Eremeev, G. Mel'nikov. Tekhsov. MTS 13 no. 29-30:1-9 Ag '52.

HAUN TSIN

New heroes of Chinese literature ("Tales about new heroes." Haun Tsin, Kun Tsiue. Reviewed by V. Semanov, B. Riftin). Novyi mir 28 no. 10:253-255 O '52.

HAY - TOMSK PROVINCE

High yields of perennial grass hay from two cuttings in Tomsk Province. B. I. Gerasenkov. Korm. baza 3 no. 9:34-36 S '52.

HEALTH see Hygiene

HEALTH OF CHILDREN see Children - Care and hygiene

HEALTH RESORTS, WATERING PLACES, ETC.

At work and at play. Rabotnitsa 30 no. 9:16-17 S 52.

HEALTH RESORTS, WATERING PLACES, ETC. - ZHELEZNOVODSK - BIBLIOGRAPHY

Bibliography of the "Zheleznovodsk Resort." N. N. Slavianov. Trudy Lab. gidrogeol. probl. no. 8:96-116 '50.

HEARING

Functional state of the auditory organ and of the vestibular apparatus in various stages of hypertension. E. V. Solomonov. Vest. oto-rin. 14 no. 5:32-38 S-O '52.

Injury of the hearing organ by lightning. K. S. Dudarev. Vest. oto-rin. 14 no. 5:71-72 S-O '52.

Problem of correlation between sound and vestibular analysers. A. Kh. Min'kovskii. Vest. oto-rin. 14 no. 5:23-28 S-O '52.

HEART

HEAT - CONDUCTION

Method of rapidly determining the coefficient of thermal conductivity of solids and liquids. V. P. Zhuze, A. R. Regel'. Zhur. tekh. fiz. 22 no. 8:1376-1384 Ag '52.

HEAT - RADIATION AND ABSORPTION

Heating a motionless layer on spheres with a stream of hot gas. G. P. Ivanov, B. IA. Liubov. Dokl. AN SSSR 86 no. 2:293-296 S '52.

Thermal capacity of binary liquid mixtures in the critical area of stratification. V. K. Semenchenko, V. P. Skripov. Dokl. AN SSSR 85 no. 6:1325-1327 Ag '52.

HEAT ENGINEERING

Brief news. Izv. VTI 21 no. 8:32 Ag '52.

Seminar of heating engineers. Za ekon. mat. no. 2:96 S '52.

HEAT EXCHANGERS

Heat engineering. Heat exchangers. (Continued). Prom. energ. 9 no. 9:32 S '52.

HEAT OF WETTING

Dependence of the heat of wetting of silica gel with water on the surface coverage. A. V. Kiselev, K. G. Krasil'nikov, N. L. Pokrovskii, N. N. Avgul', O. M. Dzhigit, K. D. Shcherbakova. Zhur. fiz. khim. 26 no. 7:986-997 Jl '52.

HEAT TREATMENT OF METALS see Metals - Heat treatment

HEAT TREATMENT OF STEEL see Steel - Heat treatment

HEATHER

Nutritive value of heather. B. S. Sivchik, E. IA. Chaule. Korm. baza 3 no. 9:58-60 S '52.

HEATING

Martynovskii, V. S. [Thermodynamic characteristics of cycles of heating and refrigerating machines] Termodinamicheskie kharakteristiki tsiklov teplovykh i kholodil'nykh mashin. Moskva, Gos. energ. izd-vo, 1952. 115 p.

HEATING, INFRARED see Infrared rays - Industrial applications

HEATING FROM CENTRAL STATIONS - MOSCOW

Rational systems for district heat supply of the city. Prof. S. F. Kop'ev, IU. L. Gusev, I. S. Miakishev. Gor. khoz. Mosk. 26 no. 9:33-35 S '52.

HEATING PLANTS

Pervov, B. N. [Control devices for regulating heating installations] Ispolnitel'nye ustroistva regulirovaniia teplovymi ustanovkami. Moskva, Gos. energ. izd-vo, 1952. 231 p.

Automatization of control units in central heating plants. Eng. M. Filippov. Zhil.-kom. khoz. 2 no. 8:11-15 Ag '52.

HEATS OF VAPORIZATION see Vaporization, Heats of

HEAVY ELECTRONS see Mesotrons

HEDGEROWS see Windbreaks, shelterbelts, etc.

HEIDEGGER, MARTIN, 1889-

New renaissance. Tropa no. 1:5-18 Jl-Ag '51.

HEIRS see Inheritance and succession

HELIUM

Hydrodynamics of solutions of foreign particles in helium II. I. M. Khalatnikov. Zhur. eksp. i teor. fiz. 23 no. 2:169-181 Ag '52.

Kinetic coefficients of helium II. I. M. Khalatnikov. Zhur. eksp. i teor. fiz. 23 no. 1:8-20 Jl '52.

Thermal conductivity and absorption of sound in helium II. I. M. Khalatnikov. Zhur. eksp. i teor. fiz. 23 no. 1:21-34 Jl '52.

HEMATOLOGY see Blood

HEMOGLOBIN

Chemical composition of hemoglobin and mechanism of the reaction of reversible addition of oxygen. L. A. Bliumenfel'd. Dokl. AN SSSR 85 no. 1111-1114 Ag '52.

HEMORRHAGE

First aid in pulmonary gastric hemorrhages. I. A. Novikov. Med. sestra no. 9:7-10 S '52.

HEMORRHAGE, CEREBRAL see Apoplexy

HEMP

Further development of hemp cultivation. V. Zaitsev. Sots. sel'khoz. 23 no. 9:17-21 S '52.

One collective farm's experience in cultivating hemp varieties that ripen at different times. V. A. Ovsienko, V. N. Rudnikova. Dost. sel'khoz. no. 9:8-11 S '52.

HENS see Poultry

HERBAGE see Grasses

HERBS - THERAPEUTIC USE see Botany, Medical

HEREDITY

Poliakov, I. A. [Ideas of the country's leading biologists on the inheritance of acquired characteristics by organisms] Peredovye otechestvennye biologi o nasledovanii organizmami priobretaemykh svoistv. Moskva, Izd-vo "Znanie," 1952. 31 p.

HERPETOLOGY see Reptiles

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870

Descriptions of A. I. Hertzen and N. P. Ogarev manuscripts. V. A. Putintsev. Sov. kniga no. 8:114-117 Ag '52.

HERTZIAN WAVES see Electric waves

HEXANE

Cycloalkylation of aromatic compounds. Part 5. Synthesis of trans-1-methyl-4-phenylcyclohexane. N. G. Sidorova, A. D. Grebeniuk. Zhur. ob. khim. 22 no. 9:1550-1552 S '52.

HIDES AND SKINS

Inter-plant Stakhanov school for stretching skins on frames. A. P. Osokin, B. I. Fridman. Leg. prom. 12 no. 9:39-42 S '52.

Practical method of ironing sheepskins. Kh. N. Sibgatov. Leg. prom. 12 no. 9:38-39 S '52.

HIGH-FREQUENCY RADIO see Radio, Short-wave

HIGH TEMPERATURE METALS see Metals at high temperatures

HIGHER EDUCATION see Education, Higher

HIGHWAY CONSTRUCTION see Road construction

HINGES

Homemade hinge for cages. N. S. Gribov. Kar. i zver. 5 no. 4:30 Jl-Ag '52.

HISTAMINE

Experimental pneumosclerosis induced with histamine. V. I. Uspenskii. Arkhiv pat. 14 no. 4:46-56 Jl-Ag '52.

HISTOLOGY

Khlopin, N. G. [General biological and experimental principles of histology] Obshchebiologicheskie i eksperimental'nye osnovy gistologii. [Leningrad] Akad. nauk SSSR, 1948. 491 p.

Histochemical reactions for the [illegible] microscopy. E. M. Brumberg, [illegible] man, V. E. Kozlov. Dokl. AN SSSR 18 no. 3:625-630 S '52.

HISTORIANS

F. M. Rosselkin (1870-1951). [illegible] Viz. vrem. no. 5:301-301 '53.

HISTORICAL GEOGRAPHY see Geography, [illegible]

HISTORICAL LIBRARIES - UKRAINE

State Historical Library of the [illegible] M. Zakopailo. Bibliotekar' 21 [illegible] S 52.

HISTORIOGRAPHY

"Reactionary historiography in the [illegible] warmongers." M. A. Algazi[illegible] I. B. Borozdin. Prep. ist. v shkole [illegible] 114-117 S-O '52.

HISTORY - BIBLIOGRAPHY

Bookshelf. Prep. ist. v shkole [illegible] S-O '52.

HISTORY - STUDY AND TEACHING

"History of my home town." A. F. [illegible] Milonov. Sov. pedag. 16 [illegible] '52.

"Methods of teaching the history [illegible] in primary school." V. G. [illegible] by A. A. Vagin. Prep. ist. v shkole [illegible] 109-114 S-O '52.

Reproductions of paintings and [illegible] on the history of the U.S.S.R. [illegible] classes. A. M. Mitarnovskii. Prep. ist. v shkole 7 no. 5:72-81 S-O '52.

Slogans in history lessons of [illegible] Dogad'ko. Prep. ist. v shkole [illegible] S-O '52.

HISTORY - STUDY AND TEACHING - [illegible]

Regional studies in history lessons [illegible] classes in the schools of [illegible] Turgiev. Reviewed by A. N. [illegible] ist. v shkole 7 no. 5:117-[illegible]

HISTORY - AFRICA

"Equatorial, eastern, and [illegible] F. Moretto. Reviewed by M. [illegible] no. 3:247-249 '52.

HISTORY - ARMENIA

"History of the Armenian people." [illegible] I. Kusik'ian. Vest. drev. ist. [illegible] '52.

HISTORY - BLACK SEA REGION

"Northern Black Sea Littoral [illegible] beginning of our era." [illegible] viewed by D. P. Kallistov. Vest. drev. [illegible] no. 3:84-91 '52.

HISTORY - BULGARIA

Konstantinov, F. T. [Establishment of the basis of socialism in Bulgaria; report of a public lecture] Stroitel'stvo osnov sotsializma v Bolgarii; stenogramma publichnoi lektsii. [Moskva] Izd-vo [illegible] da] 1951. 30 p.

HISTORY - BURIAT-MONGOLIA

"History of the Buriat-Mongolian A.S.S.R." Vol. 1. Reviewed by L. Potapov. Sov. etno. no. 3:229-236 '52.

HISTORY - EGYPT

Ways of ancient Egypt during the New Kingdom as interpreted by bourgeois historiography. I. S. Katsnel'son. Vest. drev. ist. [illegible] 125 '52.

HISTORY - GREECE

Earliest period of Greek history. [illegible] Prep. ist. v shkole 7 no. 5:35-37 [illegible]

HISTORY - GREECE (Continued)

Remarks on the historical division in V. S. Sergeev's textbook "History of ancient Greece." E. G. Surov. Vest. drev. ist. no. 3:177-184 '52.

HISTORY - MOESIA

"Moesia in the 1st and 2nd century A. D." T. D. Zlatkovskaia. Reviewed by I. T. Kruglikova. Vest. drev. ist. no. 3:185-195 '52.

HISTORY - PANAMA

"Panama and the Panama Canal." V. M. Vesin. Reviewed by N. Shpiruinin. Nov. vrem. no. 3: 252-254 '52.

HISTORY - ROME

"History of Rome." S. I. Kovalev. Reviewed by E. M. Staerman. Vest. drev. ist. no. 3:168-177 '52.

"Northern Black Sea Littoral and Rome at the beginning of our era." E. S. Golubtsova. Reviewed by B. F. Kallistov. Vest. drev. ist. no. 3:184-191 '52.

HISTORY - SMOLENSK PROVINCE

Three books on the history of the Smolensk region. Reviewed by D. Arshutin. Prep. ist. v shkole 7 no. 5:119-124 S-O '52.

HISTORY - TURKESTAN

"Eastern Turkistan." Mehmet Emin Bugra. Reviewed by Dr. Resit Tuzbelt 2 nos. 5-6, 10-12 My-Je '52.

Annihilation of Turkistan and its results. A. Divaiev. Turkelt 2 nos. 5-6, 10-12 My-Je '52.

HISTORY - VIETNAM

History of war in Vietnam. V. Sadoviev (rev.). Mor. sbor. no. 10:92-93 O '52.

HISTORY, ANCIENT

Discussion of the historical problem [concerning] of material goods in the ancient world. Vest. drev. ist. no. 3:3-11 '52.

Epoch of primitive history. M. M. Kovalevskii. Nov. vrem. no. 3:151-158 '52.

"History of the ancient East." Part 1. V. I. Avdiev. Reviewed by D. M. Pavlov. Prep. ist. v shkole 7 no. 5:101-102 S-O '52.

Proper use of "World History." Vols. 1 and 2 of the Academy of Sciences of the U.S.S.R. Vest. drev. ist. no. 3:207-208 '52.

Review of articles on ancient history in the second issue of the Large Soviet Encyclopedia. M. M. Dunaev. Vest. drev. ist. no. 3:225-228 '52.

HISTORY, ANCIENT - PERIODICALS

"Vestnik," a journal of ancient history. Vols. 1-2, [Unknown] Stud. P. N. Tedeev. Vest. drev. ist. no. 3:213-216 '52.

HISTORY, ANCIENT - STUDY AND TEACHING

Study of ancient history at Saratov University. V. Mavrodina, D. Mikhailov. Vest. drev. ist. no. 3:229-230 '52.

Study of the ancient world in the History Department of the State Pedagogical Institute in Kazan. [Unknown] Vest. drev. ist. no. 3:231-232 '52.

HISTORY, MILITARY see Russia - Military history

HISTORY, NATURAL. see Natural history

HITTITES

Laws of Babylonia, Assyria and the Hittite Kingdom. I. M. Diakonov. Vest. drev. ist. no. 3:239-256 '52.

HOGS see Swine

HOISTING MACHINERY

Letter to the editor. M. G. Kragelev. Ugol' 27 no. 9:48 S '52.

New developments in ship-hoisting. V. Kut'inov. Zhan. mia 23 no. 9:11 S '52.

HOLIDAYS

Important and memorable dates. Klub no. 6:31 Ag '52.

Prepare for memorial dates and days: In November 1952. Kul't. prosv. rab. 13 no. 9: 50-50 S '52.

HOLIDAYS - MOSCOW

Holiday of people's art. N. Antriev. Kul't. prosv. rab. 13 no. 9:34-35 S '52.

HOLIDAYS WITH PAY see Vacations, Employee

HOLLAND see Netherlands

HOLY ORTHODOX EASTERN CATHOLIC AND APOSTOLIC CHURCH see Orthodox Eastern Church

HOME AND SCHOOL

Domestic life of the students. V. S. Potapin. Semia i shkola 7 no. 9:30 S '52.

Educational experience. S. A. Abaltianova. Semia i shkola 7 no. 9:20-20 S '52.

Know well the students mode of living. A. P. Stalovskii. Semia i shkola 7 no. 9:25-30 S '52.

Visiting. N. M. Ustalova. Semia i shkola 7 no. 9 27-29 S '52.

Parent committees in school and at administrative offices. A. Melamud. Semia i shkola 7 no. 9:14-17 S '52.

HOME EDUCATION see Domestic education

HOMES (INSTITUTIONS) see Orphans and orphan asylums

HOMOTERPENE

New type of terpene transformations. Part 10. Synthesis of homocamphene. D. Tishchenko, V. Poliakov, Zhur. ob. khim. 22 no. 9:1591-1593 S '52.

Petro analysis of honey. M. I. Nelshtadt, Pchelovodstvo 31 no. 9:109-111 S '53.

HORIZONTAL BAR

Basis principles for the horizontal bar and a few words concerning it. P. T. Belenko, M. A. Bezdetnov. Fiz. v shkole. Fiz. kul't. prak. Fizkul't. 15 no. 5: 500-503 Ag '52

HORMONES

Hormones and their role in the organism of animals and man. M. N. Mirabekov. Kaz. v shkole no. 9 42-47 S '52.

Stimulating the regenerative process of an extremity by an admixture of two glands of the parathyroid hormone. K. E. Eisanach, V. P. Kudriavtsev. Dokl. AN SSSR 86 no. 2:437-440 S '52.

HORMONES - THERAPEUTIC USE

Petchenko, A. I. [Hormone therapy for certain disorders in the contraction function of the uterus.] Gormonoterapiia nekotorykh rasstroistv sokratitel'noi funktsii matki; monografiia dlia vrachei. Leningrad, 1947. 48 p.

HORMONES, SEX

Female sex hormones in the blood of rabbits. V. I. Rozenfeld. Izvest. AN SSSR. Ser. biol. no. 1:209-212 S '52.

HORSE BREEDING

Methods of breeding by strains for the improvement of horse breeds. L. V. Nashtanov. Konevodstvo 32 no. 9:1-11 S '52.

Viability of spermatozoids in the uterus of the mare. G. V. Nazarenko. Konevodstvo 32 no. 9 12-22 S '52.

HORSE BREEDING - AZERBAIJAN

Horse-breeding conference of a republic. N. M. Efendiev. Konevodstvo 32 no. 9:42-43 S '52.

HORSE BREEDING - ROSTOV PROVINCE

New triumph of the collective horse-breeding farms of the Don. I. G. Leontkov. Konevodstvo 32 no. 9:40-42 S '52.

HORSE TRAINING

Our experience in training pedigreed horses. N. Anastasienko. Konevodstvo 32 no. 9:43-44 S '52.

Genealogy of "Pidel." A. V. Apushkin. Konevodstvo 32 no. 9:45-47 S '52.

Intravenous injection of a non-specific serum for exhausted horses. L. Bankakova. Konevodstvo 32 no. 9:30-30 S '52.

Results of the trials of draft horses in 1950-1951 (continued). G. G. Karlsen, A. IA. Kogan, R. A. Chumaevskaia. Konevodstvo 32 no. 9:37-39 S '52.

HORTICULTURE see Floriculture

HOSIERY

Improving the quality of cottonized stockings made from caprone. A. M. Mednikov. Leg. prom. 12 no. 9:11-12 S '52.

Packing and marking knit goods and hosiery products. A. P. Kuklabova. Leg. prom. 12 no. 9: 16-17 S '52.

Single-process method of making socks with flat knitting machines. Eng. D. T. Braga, A. I. Krylov, E. I. Shukhnenko. Leg. prom. 12 no. 9:23-24 S '52.

Temperature regulation for stabilizing caprone stockings in apparatus model TVS-Kt and TVS-K2. L. M. Penizovskii. Leg. prom. 12 no. 9: 32-33 S '52.

HOSIERY INDUSTRY

Labor increase. Rabotnitsa 30 no. 9:4 S '52.

HOSPITALS - STAVISHCHANSKIY DISTRICT

Activities of nurses and technicians in the Stavishchanskiy rural district hospital. P. I. Dikhtiar. Fel'd. i akush. no. 9:50-51 S '52.

HOT AIR ENGINES see Air engines

HOT SPRINGS see Geysers

HOT WATER HEATING

Diagonal pump for a central heating system. Proposition of P. A. Derbin, G. T. Tatarchuk, L. P. Arsenikian). Eng. V. S. Zobin. Prom. energ. 9 no. 9:5-7 S '52.

Laying-out hot-water heating systems for industrial enterprises. Eng. A. V. Ovtsannikov. Rab. energ. 2 no. 9:4-7 '52.

HOUSING

New homes for Soviet people. M. Petrov. V pom. profaktivu 13 no. 18;20-23 S '52.

HUANGTUKANG, CHINA - DESCRIPTION

Huangtukang; travel notes. M. Kapitsa. Nov. vrem. no. 37:20-23 S '52.

HUMIC ACID

Characteristics of the composition and properties of humic acids, soluble in dilute alkalis both directly and after decalcification. I. V. Tiurin, O. A. Naidenova. Trudy Poch inst. no. 38: 59-64 '51.

Effect of humic acid on certain groups of soil microorganisms and its significance for these organisms as a source of nourishment. E. S. Kudrina. Trudy Poch. inst. no. 38:185-251 '51.

Interaction of humic acids of mineral carbons with metallic sodium in liquid ammonia. T. A. Kukharenko, T. E. Vvedenskaia, V. A. Bel'gova. Dokl. AN SSSR 86 no. 3:601-604 S '52.

Role of humic acid in plant nourishment and humic fertilizers. L. A. Khristeva. Trudy Poch. inst. no. 38:108-184 '51.

Some regularities in the content and composition of humus and the properties of humic acids in the principal soil groups of the U. S. S. R. N. P. Bel'chikova. Trudy Poch. inst. no. 38:33-58 '51.

HUMIDITY

Spectroscopic determination of the quantity of water vapor contained in the atmosphere. T. P. Toropova. Dokl. AN SSSR 86 no. 1: 59-61 S '52.

HUMOROUS ILLUSTRATIONS see Caricatures and cartoons

HUMUS

Kononova, M. M. [The problem of humus and the contemporary tasks in studying it] Problema pochvennogo gumusa i sovremennye zadachi ego izuchenila. Moskva, Izd-vo Akademii nauk SSSR,

Methodology of analysis for comparative study of the composition of soil mould or humus. I. V. Tiurin. Trudy Poch. inst. no. 38:5-21 '51.

Methods for investigating humic substances. S. S. Dragunov. Trudy Poch. inst. no. 38: 65-98 '51.

Methods for studying the composition of water-soluble organic substances in plant residues. D. V. Khan. Trudy Poch. inst. no. 38:99-107 '51.

Some regularities in the content and composition of humus and the properties of humic acids in the principal soil groups of the U. S. S. R. N. P. Bel'chikova. Trudy Poch. inst. no. 38:33-58 '51.

Some results of work in a comparative study of the composition of humus in soils of the U. S. S. R. I. V. Tiurin. Trudy Poch. inst. no. 38:22-32 '51.

HUNTING

Calendar for hunters. I. Tolokonnikov. Fizk. i sport 22 no. 8:38 Ag '52.

[illegible] ELEVATORS see Elevators

[illegible]ERING

ydro-geological computations of ilities to be protected against ologicheskie raschety drenazhei chishchaemykh ot potople- skie raschety dlia gidro- tel'stva. Moskva, Ugletekh-

ional boom constructions. Les. prom. 12 no. 9:22-

Hydraulic separation of soils is the basis for intensive construction by hydraulic fill. L. G. Zhilkov. Gidr. i mel. 4 no. 9:29-36 S '52.

Hydromechanization. V. Shkundin. Nauka i zhizn' 19 no. 9:5-7 S '52.

Works of a Stalin prize winner, Professor M. V. Potapov. O. F. Vasil'ev. Gidr. i mel. 4 no. 9:73-80 S '52.

HYDRAULIC ENGINEERING - BIBLIOGRAPHY

Books on hydraulic engineering, hydro power and related fields, published from January 1, 1951 to March 1, 1952. Gidr. stroi. 21 no. 7:47-48 Jl '52.

HYDRAULIC ENGINEERING - CHINA

People's construction projects of new China. I. I. Parkhomenko. Priroda 41 no. 9:51-56 S '52.

HYDRAULIC MACHINERY

Hydraulic excavator with remote control and telescopic shifting. Eng. A. V. Kot, Eng. V. G. Kiritenko. Biul. stroi. tekh. 9 no. 18: 20-21 S '52.

Hydraulic hoisting for the clearing and dragging devices of the UKB-2 machine. V. I. Efimchev. Torf. prom. 29 no. 9:20-21 S '52.

HYDRAULIC MODELS

Peculiarities in the placing of dampers on the spillways of a central, two-sided dam, and results of observations on models. S. I. Zinov'ev. Gidr. i mel. 4 no. 8:67-73 Ag '52.

HYDRAULIC PRESSES

Pump for hydraulic press used in wheel assmbly. IU. V. Granovskii. Torf. prom. 29 no. 9:13-14 S '52.

HYDRAULIC RAMS

Hydraulic ram. Eng. I. Ul'iankin. Kolkh. proizv. 12 no. 9:45-46 S '52.

HYDRAULICS

Problem on the height of roll of waves up sloping walls. M. I. Lupinskii. Dokl. AN SSSR 86 no. 2:239-241 S '52.

HYDROBIOLOGY see Marine biology

HYDROCARBONS

Contact conversion of ethyl-substituted five and six-member hydrocarbons. S. I. Khromov, S. S. Novikov, N. A. Radzhabli, Acad. N. D. Zelinskii. Dokl. AN SSSR 85 no. 5:1053-1056 Ag '52.

Determining vapor pressure of normal hydrocarbons. A. A. Granovskaia. Vest. Mosk. un. no. 6:47-50 Je '52.

Hydrogen exchange in saturated hydrocarbons treated with sulfuric acid. V. N. Setkina, D. N. Kirsanov, O. D. Sterlingov, A. L. Liberman. Dokl. AN SSSR 85 no. 5:1045-1048 Ag '52.

Investigation of aromatic hydrocarbons by the electron gas method. Kh. S. Bagdasar'ian. Zhur. fiz. khim. 26 no. 7:1053-1056 Jl '52.

Modified theorem of corresponding states for gas systems and its verification for hydrocarbon systems. Part 2. Sh. D. Zaalishvili. Zhur. fiz. khim. 26 no. 7:970-976 Jl '52.

Role of oxygen-containing compounds in the synthesis of hydrocarbons from carbon monoxide and hydrogen. IU. B. Kagan, IU. B. Kriukov, E. V. Kamzolkina, A. N. Bashkirov. Izv. AN SSSR, Otd. khim. nauk no. 4:649-657 Jl-Ag '52.

Spread of bands in complex emission spectra of certain hydrocarbons. Part 1. M. M. Sushchinskii. Zhur. eksp. i teor. fiz. 22 no. 6:755-767 Je '52.

Study of the kinetics and reaction mechanism of catalytic hydrogenation of hydrocarbons. Part 7. Study of the system Pd-H as a hydrogenation catalyst. A. A. Alchudzhan, A. V. Frost. Zhur. fiz. khim. 26 no. 7:1007-1014 Jl '52.

Study of the kinetics and reaction [illegible] catalytic hydrogenation of hydr[illegible] F. 8. Study of the solid system Pd-H as a [illegible] genation catalyst. A. A. Alchudzhan, A. V. Frost. Zhur. fiz. khim. 26 no. 7:[illegible] Jl '52.

HYDROCEPHALUS

Changes in the capillary network in [illegible] hydrocephalus in puppies 16 days to 3 months old. Z. N. Kiseleva, N. S. V[illegible] Zhur. nevr. i psikh. 52 no. 9:31-[illegible] S '52.

HYDRODYNAMICS

Approximate calculations of hydra[illegible] portation of clay soils by a suspension. G. S. Roer. Gidr. i mel. 4 no. 8:61-64 Ag '52.

Hydrodynamics of solutions of [illegible] in helium II. I. M. Khalatnikov. [illegible] teor. fiz. 23 no. 2:169-183 Ag '52.

HYDROELECTRIC POWER - KIRGHIZSTAN

Power resources of small Kirghiz [illegible] ways of utilizing them for the needs of rural electrification. V. S. Lugovoi. [illegible] vod. khoz. KirFAN SSSR no. 1:127-[illegible]

HYDROELECTRIC POWER STATIONS

Belyi, L. D. [Geology and the construction of hydroelectric stations] Geologiia i stroitel'stvo gidrostantsii. Moskva, Gos. energ. izd-vo, 1952. 111 p.

Gromov, V. I. [Utilization of water power] Ispol'zovanie vodnoi energii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 301 p.

Kuvshinov, I. S. [Development of agriculture in the Volga-Akhtuba region in connection with the construction of the Stalingrad hydroelectric power installation] Razvitie sel'skogo khoziaistva Volgo-Akhtubinskoi zony v sviazi so stroitel'stvom Stalingradskogo gidrouzla. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 405 p.

Ropkin, V. P. [Repairing hydraulic works of hydroelectric stations] Remont gidrotekhnicheskikh stantsii. Moskva, Gos. energ. izd-vo, 1952. 215 p.

At the great construction projects [illegible] N. Stollarov. Krest'ianka 31 no. [illegible] '52.

At the Kuybyshev hydro construction [illegible] Nauka i zhizn' 19 no. 9:7 Jl '52.

Between the Volga and the Akhtuba. [illegible] Shchikov. Vokrug sveta no. 9:18-[illegible] S '52.

Great construction projects of the [illegible] (facts and figures). Znam. sila 22 [illegible] of cover Ag '52.

Great project on the Volga. E. Kaplan. Mosk. pros. rab. 13 no. 9:9-15 S '52.

Guaranteed capacities and energy of [illegible] power stations. M. P. Fel'dman. Mashinostroenie no. 5:5-130 '52.

Lights over the Dnieper. P. Stepanov. Ogonek 30 no. 30:10 S '52.

On the Gor'kiy construction project. [illegible] Ogonek 30 no. 39:12 S '52.

Planning a combined type hydroelectric power station with bottom spillways. Eng. G. A. Pretro. Gidr. stroi. 21 no. 7:43-[illegible] Jl '52.

Volga-Don Canal in the service of agriculture. Gidr. stroi. 21 no. 7:8-13 Jl '52.

HYDROGEN PEROXIDE

Primary oxidizing transformations of [illegible] under the influence of hydrogen peroxide. V. I. Ivanov, E. D. Kaverzneva, Z. I. [illegible] Dokl. AN SSSR 86 no. 2:301-304 S '52.

HYDROGENATION

Study of the kinetics and reaction mechanism of catalytic hydrogenation of hydrocarbons. Part 7. Study of the system Pd-H as a hydrogenation catalyst. A. A. Alchudzhan, A. V. Frost. Zhur. fiz. khim. 26 no. 7:1007-1014 Jl '52.

Study of the kinetics and reaction mechanism of catalytic hydrogenation of hydrocarbons. Part 8. Study of the solid system Pd-H as a hydrogenation catalyst. A. A. Alchudzhan, A. V. Frost. Zhur. fiz. khim. 26 no. 7:[illegible] Jl '52.

HYDROLOGY

Character of a snow-deposit bed in a region and the formation of spring flood. V. D. Komarov. Met. i gidrol. no. 6;37-42 '47.

Conference on the study of hydrological process. I. Popov, A. V. Svintsov. Met. i gidrol. no. 6: 91-94 '47.

Examining and calculating maximum spring high water discharges of rivers of the European U. S. S. R. L. T. Fedorov. Probl. reg. rech. stoka no. 5:140-230 '52.

Forecast and calculation of levels of lakes having outlets and the water capacity of lake rivers. R. A. Nezhikhovskii. Met. i gidrol. no. 6:73-78 '47.

Mean perennial amplitude of water levels of the lakes in the northern part of the U. S. S. R. V. S. Sumarokov. Met. i gidrol. no. 6:72-73 '47.

New method for determining water discharges of a river. G. V. Zheleznikov. Met. i gidrol. no. 6:43-52 '47.

Use of sounding devices for measuring floods and waves. O. D. Shebalin. Met. i gidrol. no. 6: 80-82 '47.

HYDROMECHANICS

Differential equations for the movement of pulp. N. A. Slezkin. Dokl. AN SSSR 86 no. 2:235-237 S '52.

Radial displacement of aerated petroleum by marginal water. M. M. Glogovskii, M. D. Rozenberg. Dokl. AN SSSR 85 no. 6:1223-1226 Ag '52.

HYDROMECHANICS - PROBLEMS, EXERCISES, ETC.

IAblonskii, Vsevolod Sergeevich. [Problems in technical hydromechanics] Sbornik zadach po tekhnicheskoi gidromekhanike. Moskva, Gos. izd- vo tekhniko-teoret. lit-ry, 1951. 199 p.

HYDROPHYTES see Algae

HYDROPLANES

An outboard racer on the river. Viktov Pushkin. Smena 20 no. 16:22 Ag '52.

HYGIENE

Luk'ianov, V. S. [Preservation of health and able-bodiedness] O sokhranenii zdorov'ia i rabotosposobnosti. Pod red. I. A. Valedinskogo. S predisl. K. M. Bykova. Moskva, Med - giz, 1952. 34 (1. e. 134) p.

Physiological principles for hardening the organism. Prof. M. E. Marshak. Sem'ia. i shkola 7 no. 9:32-33 S '52.

HYGIENE - CONGRESSES

Joint conference of scientific student societies of the Leningrad Institute of Sanitation and Hygien and of the Kiev Medical Institute. III. M. Ufliand. Gig. i san. no. 8:57 Ag '52.

Second Intra-Province conference of physicians specializing in hygiene and public health. D. G. Deviatka. Gig. i san. no. 8:50-57 Ag '52.

HYGIENE, DENTAL see Teeth - Care and hygiene

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, PUBLIC see Public health

HYGIENE, SOCIAL see Venereal diseases

HYGIENE, VETERINARY see Veterinary hygiene

HYPERTENSION

Changes in analysors in hypertension especially under the effect of certain therapeutic measure Prof. L. G. Chienov, F. I. Iosselevich, S. D. Rolle, N. V. Sorokina, O. M. Frenkel'. Zhur. nerv. i psikh. 52 no. 9:28-35 S '52.

Characteristic of the electric activity of the brain in various stages of hypertension and in the process of treatment. E. A. Zhirmunskaia. Zhur. nerv. i psikh. 52 no. 9:49-56 S '52.

Clinico-physiological analysis of the neurotic syndrome of the early phase of hypertension and the role of sleep inhibition in this analysis. L. I. Aleksandrova. Zhur. nevr. i psikh. 52 no. 9:42-48 S '52.

Curves of arterial pressure in the diagnosis of stages of hypertension. R. S. Ivanov. Klin. med. 30 no. 7:59-62 Jl '52.

Functional state of the auditory organ and of the vestibular apparatus in various stages of hypertension. E. V. Solomonov. Vest. oto-rin. 14 no. 5:32-38 S-O '52.

Fundus oculi in hypertension. B. Naividelene. Sov. med. 16 no. 8:32-33 Ag '52.

Hemodynamic variations in hypertension treated with sleep therapy. B. S. Lineikina. Klin. med. 30 no. 7:90 Jl '52.

Histopathologic changes of the central nervous system in malignant hypertension with psychotic states. M. M. Aleksandrovskaia. Arkhiv pat. 14 no. 4;56-66 Jl-Ag '52.

Local application of short wave diathermy in hypertension. Docent M. M. Anikin, P. A. Bludova, L. A. Koreneva, Docent M. A. Tikhonova. Zhur. nerv. i psikh. 52 no. 9: 62-64 S '52.

Malignant cerebral hypertension. E. A. Babaian. Zhur. nerv. i psikh. 52 no. 9:65-69 S '52.

Method of analysing the functional state of vaso-regulating mechanisms in hypertension. L. B. Perel'man. Zhur. nerv. i psikh. 52 no. 9: 11-21 S '52.

Morphological changes in the dental tissues and periodontium in hypertension. K. A. Molchanova. Stomatologiia no. 3:17-21 '52.

Morphological changes of the eyes in hypertension and in chronic nephritis. A. V. Arkhangel'skii. Arkhiv pat. 14 no. 3:38-46 My-Je '52.

Pathological and anatomical changes in the brain in hypertension complicated by hemorrhage. E. L. Gerber. Arkhiv pat. 14 no. 3:31-38 My-Je '52.

Pulmonary circulation in hypertension. N. V. Arkhangel'skaia. Arkhiv pat. 14 no. 3: 46-52 My-Je '52.

Review and critical considerations on clinical classifications of hypertension. P. P. Dvizhkov. Arkhiv pat. 14 no. 3:90-92 My-Je '52.

Some problems of etiology and pathogenesis of hypertension. Prof. N. V. Konovalov, Docent E. V. Shmidt. Zhur. nerv. i psikh. 52 no. 9: 3-10 S '52.

State of some innervation apparatus of the cardiovascular system in experimental hypertension. A. F. Bibikova. Zhur. nevr. i psikh. 52 no. 9: 36-41 S '52.

State of the visual analysor in hypertension. Prof. P. G. Sniakin. Zhur. nerv. psikh. 52 no. 9:22-27 S '52.

Study of neurohumoral shifts in hypertension. M. V. Rumiantseva-Russkikh. Zhur. nevr. i psikh. 52 no. 9:57-61 S '52.

Symtoms and diagnosis of initial stages of hypertension. I. M. Kurmanovskaia, S. N. Cherniakova, E. A. Ivanova, E. R. Emel'ianova. Sov. med. 16 no. 8:28-32 Ag '52.

HYPNOTISM

Rokhlin, L. L. [Sleep, hypnosis, and dreams in the light of the teachings of I. P. Pavlov] Son, gipnoz i snovidenila v svete uchenila I. P. Pavlova. Moskva, Izd-vo "Znanie," 1952. 38 p.

HYPNOTISM IN SURGERY

Accomplishments of the doctor. Dm. Polianovskii. Ogonek 30 no. 40;25 S '52.

HYPODERMIC INJECTIONS see Injections, Hypodermic

HYPOPHOSPHOROUS ACID

Tautomerism of hypophosphorous and phosphorous acids. A. I. Brodskii, L. V. Sulima. Dokl. AN SSSR 85 no. 6:1277-1280 Ag '52.

HYPOSULFITES

Investigation of the reaction in the formation of thiosulfate from H_2S and SO_2 using radioactive sulfur. M. B. Neiman, E. S. Torsueva, A. I. Fedoseeva, P. S. Shantarovich. Dokl. AN SSSR 86 no. 2:317-320 S '52.

IABLOCHKOV, PAVEL NIKOLAEVICH, 1847-1894

P. N. IAblochkov. Nauka i zhizn' 19 no. 9:43 S '52

ICE

Noise of freezing water. V. D. Dibner. Priroda 41 no. 9:116-117 S '52.

ICE - NORTHERN HEMISPHERE

"Ice atlas of the northern hemisphere" [in English]. Hydrographic Office of the United States Navy. Reviewed by G. Bregman. Met. i gidrol. no. 6: 101-102 '47.

ICE ON RIVERS, LAKES, ETC.

Observations of the penetration of the sun's radiation through ice. N. M. Pisiakova. Met. i gidrol. no. 6;65-67 '47.

ICHTHYOLOGY see Fishes

ICONOGRAPHY see Art

ICTERUS (PATHOLOGY) see Jaundice

IGNEOUS ROCKS see Rocks, Igneous

ILLUMINATION see Lighting

ILLUSTRATION OF BOOKS

Book designers in the Soviet Ukraine. V. Kasiian. Iskusstvo 15 no. 4:45-49 Jl-Ag '52.

ILLUSTRATIONS, HUMOROUS see Caricatures and cartoons

ILLUSTRATORS

Soviet artists' contribution to Gogol'. Natal'ia Sokolova. Iskusstvo 15 no. 4:35-44 Jl-Ag '52.

IMMERSION, HEAT OF see Heat of wetting

IMPACT PHENOMENA (NUCLEAR PHYSICS) see Collisions (Nuclear physics)

IMPERIALISM - AFRICA

"Africa under the yoke of imperialism." S. Datlin. Reviewed by A. Orlova. Sov. etn. no. 3;250-251 '52.

IMPORTS see Commerce

IMPREGNATION, ARTIFICIAL

Increasing fertility in karakul sheep by impregnating with mixed semen. A. P. Lukina. Kar. i zver. 5 no. 4:9-12 Jl-Ag '52.

Work of a leading technician in artificial insemination of sheep. A. M. Dolgov. Sots. zhiv. 14 no. 7;48-49 Jl '52.

IMPREGNATION, ARTIFICIAL - MOLDAVIA

Artificial insemination of cows and ewes on Moldavian collective farms. S. P. Zadorskii. Sots. zhiv. 14 no. 7;45-47 Jl '52.

INCAPACITY, ESTIMATION OF see Disability evaluation

INCLINOMETER

A. I. Gonchar' tractor inclinometer. A. A. Chernyshev. Les i step' 4 no. 9;55 S '52.

INDEPENDENCE DAY see Fourth of July

INDEXES, CARD see Catalogs, Card

INDIA - COMMUNIST PARTY

Soviet tiger in the skin of an Indian sheep. A. Uluktuk. Turkeli 2 nos. 5-6:10-13 My-Je '52.

INDIA - FAMINES

Hunger in India. Shakravarti. V zashch. mira no. 16:39-43 S '52.

INDIA - LABOR AND LABORING CLASSES

Difficult working conditions for the workers of India. S. A. Dange. Vsem. prof. dvizh. no. 16: 34-35 Ag '52.

Who gains from an increase in production? Vsem. prof. dvizh. no. 16:43 Ag '52.

INDIA - PAINTINGS

Artists of India. Ogonek 30 no. 38:16a S '52.

INDIA - RELATIONS (GENERAL) WITH RUSSIA

Help from Soviet trade-unions for the starving of India. Vsem. prof. dvizh. no. 18:41 S '52.

To the shores of India. B. Georgiev. Ogonek 30 no. 38:9 S '52.

INDIA - STUDENTS

Life and struggle. A. Baliuzhenich. Smena 29 no. 16:16 Ag '52.

INDIA - THEATER

Three Indian theaters. Boris Chirkov. Ogonek 30 no. 39:27-28 S '52.

INDIAN CORN see Maize

INDICATING INSTRUMENTS see Recording instruments

INDICATORS AND TEST PAPERS

Hydrazides of phthalic acid derivatives are chemiluminescent indicators. A. A. Ponomarenko, N. A. Markar'ian, A. I. Komlev. Dokl. AN SSSR 86 no. 1:115-116 S '52.

INDIGESTION see Dyspepsia

INDORE PROCESS see Compost

INDUCTION HEATING

Induction heating of salted fish. Eng. L. L. Barvinskii. Elektrichestvo no. 9:67-69 '52.

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL ARTS - EXHIBITIONS see Exhibitions

INDUSTRIAL DISEASES see Occupations - Diseases and hygiene

INDUSTRIAL EDUCATION see Technical education

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL ELECTROCHEMISTRY see Electrochemistry, Industrial

RIAL HYGIENE

Improvement of working conditions in hot zinc plating of iron. M. V. IAkovenko. Gig. i san. no. 8:46-47 Ag '52.

-sanitary services at large industrial cts. A. S. Obysov. Sov. med. 16 24-27 Ag '52.

EMENT

results of the administrative e main office. V. Krylov. 11 no. 9:25-38 S '52.

INDUSTRIAL MATERIALS see Materials

INDUSTRIAL RECREATION

Great changes. I. Lemberik. V pom. profaktivu 13 no. 18:27-29 S '52.

Improve mass cultural work. I. Afanasenko. V pom. profaktivu 13 no. 17:21-23 S '52.

INDUSTRIAL RELATIONS - ITALY

Lessons of the Turin conference. Vsem. prof. dvizh. no. 16:41-42 Ag '52.

INDUSTRIAL RESEARCH see Research, Industrial

INDUSTRIAL UNIONS see Trade-unions

INDUSTRIES - UNITED STATES

Gigantic beast of prey, "General Motors." Vsem. prof. dvizh. no. 15:10-14 Ag '52.

INDUSTRIES, LOCATION OF

"Choice of building site for industrial enterprises," A. S. Vainisveig. Reviewed by D. M. Aranovich. Gig. i san. no. 8:59-60 Ag '52.

INDUSTRY

"Work and peace." Nikolai Rossiiskii. Reviewed by V. Sobolev. V pom. profaktivu 13 no. 18: 45-46 S '52.

INDUSTRY - ACCOUNTING

Scientific student's conference on the results of industrial practice. Bukhg. uchet 11 no. 7: 46-48 Jl '52.

INDUSTRY AND WAR see War - Economic aspects

INFANT EDUCATION see Education, Preschool

INFANTILE PARALYSIS see Poliomyelitis

INFANTS - DISEASES

Albomycin therapy in pneumonia in infants. B. B. krechmer, E. M. Val'ter, S. A. Balandina, T. V. Bondarenko, A. I. Evdokimova. Novosti med. no. 23:60-75 '51.

Diagnosis of otitis in infants. I. F. Gerasimov. Vest. oto-rin. 14 no. 5:44-45 S-O '52.

Extract from Order No. 284 of the Minister of Public Health of the U. S. S. R. on the introduction of the new antibiotic "albomycin" in the treatment of pneumonia and of septic complications of dysentery in infants. Novosti med. no. 23:90 '51.

Feeding and regimen in hypotrophy. L. G. Epshtein. Vop. pediat. i okhr. mat. i det. 20 no. 4:53-55 Jl-Ag '52.

Instructions on the administration of the antibiotic "albomycin" in the treatment of pneumonia and of other septic infections in infants. Novosti med. no. 23:91-92 '51.

Result of using albomycin in pneumonia in infants. E. I. Lur'i, E. A. Liniaeva. Novosti med. no. 23: 38-44 '51.

INFANTS - NUTRITION

Feeding and regimen in hypotrophy. L. G. Epshtein. Vop. pediat. i okhr. mat. i det 20 no. 4:52-55 Jl-Ag '52.

INFANTS (NEWBORN)

Galvanic skin reflex reaction in newborn. K. M. Shteingart. Vop. pediat. i okhr. mat. i det. 20 no. 4:13-17 Jl-Ag '52.

Hemolytic jaundice of new born as an etiological factor in bilateral athetosis. S. IA. Khotina. Vop. pediat. i okhr. mat. i det. 20 no. 4:29-33 Jl-Ag '52.

INFECTIOUS ABORTION see Brucellosis in cattle

INFINITESIMAL CALCULUS see Calculus

INFIRMARIES see Hospitals

INFLAMMATION

Investigation of substances causing exudate formation and the emigration of leucocyte at loci of inflammation; non-protein fract of inflammation exudates. T. S. Pashkina. Dokl. AN SSSR 86 no. 3:609-612 S '52.

Present concept of inflammation. D. E. Al'p Arkhiv pat. 14 no. 3:3-17 My-Je '52.

INFLUENZA

Basic measures in the control of influenza. Prof. D. M. Rossiiskii. Fel'd. i akush. no 17-23 S '52.

Epidemiology of influenza. M. I. Sokolov. Fel'd. i akush. no. 9:15-17 S '52.

INFRARED RAYS - INDUSTRIAL APPLICATIONS

Determination of moisture in peat with the ab infra-red radiation. A. P. Poltancheva, S. Savatiugina. Torf. prom. 29 no. 9:25-27 '52.

INFRARED SPECTRUM see Spectrum, Infrared

INHERITANCE (BIOLOGY) see Heredity

INHERITANCE AND SUCCESSION

Amfiteatrov, G. N. [Law of inheritance in the USSR] Pravo nasledovaniia v SSSR. Moskva IUrid. Izd-vo, 1946. 38 p.

INJECTIONS, BRONCHIAL

Introduction of medicine into the lung. S. I. Eidel'shtein. Nauka i zhizn' 19 no. 9:33-34 S '52.

INJECTIONS, HYPODERMIC

Role of Russian physicians in the development the method of subcutaneous injections. N. I Zverova. Vest. ven. i derm. no. 5:49-51 S '52.

INJURIES see First aid in illness and injury; Trauma tism

INLAND NAVIGATION

Across three seas to Baku. B. Georgiev. Og 30 no. 40:21 S '52.

INLAND NAVIGATION - BURMA

Successful fight of sailors in river transport i Burma. Mint Khlaing. Vsem. prof. dvizh. no. 15:38-39 Ag '52.

INOZEMTSEV, FEDOR IVANOVICH, 1802 -1869

F. I. Inozemtsev; 150th anniversary of his birt D. M. Rossiiskii. Med. sestra no. 9:29-30 '52.

INSANITY

Tuberculosis in mental patients. S. V. Mossin Prob. tub. no. 4:3-10 Jl-Ag '52.

INSCRIPTIONS - BIBLIOGRAPHY

Orlov, Aleksandr Sergeevich. [Bibliography of Russian inscriptions from eleventh to fifte centuries] Bibliografiia russkikh nadpisei XI XV vv. Moskva, Izd-vo Akademii nauk SSSR 1952. 236 p.

INSCRIPTIONS, GREEK

Eastern vessel with Greek inscriptions (biaic of cultural relations between Byzantium and Egypt during the 13th and 14th centuries). A Bank. Viz. vrem. no. 5:191-202 '52.

Supplement to A. V. Bank's article, "Eastern vessel with Greek inscriptions." I. T. Giuzal'ian. Viz. vrem. no. 5:202-206 '53.

INSECTICIDES

Testing new preparations for controlling phylloxera. F. G. Petrosian. Vin. SSSR 11 no. 8:39-41 Ag '52.

INSECTS

Concealed world. M. S. Giliarov. Znan. sila 22 no. 8:1-5 Ag '52.

INSECTS (Continued)

Flying caterpillars. N. Sergeev. Pchelovodstvo no. 7:52 Jl '52.

Microbes against harmful insects. I. M. Pavlov. Nauka i zhizn' 19 no. 8:31 Ag '52

INSECTS - DEVELOPMENT

Two types of periodicity in post-embryonal development of insects, detected in the study of their growth patterns. V. I. Polivanov. Dokl. AN SSSR 85 no. 6:1407-1410 Ag '52

INSECTS - PATHOLOGY

Steinhaus, Edward Arthur. [Insect pathology] Patologiia nasekomykh. Perevod s angliiskogo V. V. Khvostovoi i I. V. Isaginoi. Pod red. i s predisl. prof. E. N. Pavlovskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 848 p.

INSECTS, INJURIOUS AND BENEFICIAL - CLASSIFICATION

Shchegolev, V. N., ed. [Classification of insects according to damage they cause to crops] Klassifikatsiia nasekomykh po vrednosti prichiniaemogo imi urona. Sostavitelli I. D. Pavlovskii [et al.]. 3. izd., ispr. i dop. Izd. Moskva, Sel'khozizdat, 1952. 664 p.

INSPECTION OF FOOD - see Food adulteration and inspection

INSTRUCTION - see Education; Teaching

INSTRUMENTAL MUSIC

Repertoire for orchestral [illegible] of musical literature for 1953 [illegible]. V. Vladigerov, et al. Sov. muz. 17 no. 8:23 Ag '52

INSTRUMENTS, ANTHROPOMETRICAL - see Anthropometrical instruments

INSTRUMENTS, DENTAL - see Dental instruments and apparatus

INSTRUMENTS, MEASURING - see Measuring instruments

INSTRUMENTS, MEDICAL - see Medical instruments and apparatus

INSTRUMENTS, PHYSICAL - see Physical instruments

INSULATION (ELECTRIC) - see Electric insulators and insulation

INSURANCE, INVALID - see Old age pensions

INTEGRAL CALCULUS - see Calculus, Integral

INTEGRALS

[illegible] Gauss's "Propagation of the Mean Square Errors" by 1952. Dop. mat. shkola 7 no. 3: 201-202 My-Je '52

INTELLECTUAL LIFE - TURKESTAN

New [illegible] and the cooperation of Russian and Uzbek [illegible] Ed. by M. Mukhamedov. Tashkent, Gos. izd-vo UzSSR, 1952. 92 p. 2,000 copies printed.

INTERFACES, CHEMISTRY OF - see Surface chemistry

INTERFEROMETER

Application of new models of precision optical instruments for measuring small displacements of [illegible]. M. M. Mel'nikova. Trudy Inst. Inzh. Nauk 1:225-241 '49.

Theory of Michelson's new precision optical interferometer. I. I. Sirotinin. Sb. trudov Gos. Opt. Inst. 20 no. 116:25-31 '50

INTERNAL COMBUSTION ENGINES - see Gas and oil engines

INTERNATIONAL EXHIBITIONS - see Exhibitions

INTERNATIONAL LABOR ORGANIZATION

Thirty-fifth session of the International Labor Organization. Michel Quatrepoing. Vnesh. prof. dvizh. no. 10:10-12 Ag '52.

INTERNMENT CAMPS - see Concentration camps

INTESTATE SUCCESSION - see Inheritance and succession

INTESTINAL AND PARASITIC WORMS - see Worms, Intestinal and parasitic

INTESTINES - OBSTRUCTIONS

Intestinal obstruction in children. A. M. Tigonen. Med. sestra no. 9:14-17 S '52.

INTESTINES - SURGERY

Investigation of the small intestine into the stomach following gastroenterostomy. V. N. Egorov. Khirurgiia no. 7:80 Jl '52.

INTESTINES - WOUNDS AND INJURIES

Enterovesicular fistula due to gunshot wound. A. I. Spirin. Khirurgiia no. 7:101 Jl '52.

INUNDATIONS - see Floods

INVENTIONS

P. V. Sytin. Moskva, Nauka i zhizn' 19 no. 9:40 S '52

IODINE

[illegible] for certain organic solvents. G. A. [illegible], I. V. Lilich, A. B. Steinin. Dokl. AN SSSR 85 no. 6:1333-1335 Ag '52.

IOWA, DIOCESE OF WASHINGTON, D.C.

[illegible] Bishop of Washington, [illegible] at Brookside, Maryland. Prof. Moroshkin. Ryb. sov. prom. 12 no. 8:13-14 Ag '52.

IONIZATION

[illegible] of certain atomic and molecular particles in gas. V. A. [illegible]. Dokl. AN SSSR 85 no. 2:265-268 S '52

[illegible] of biological importance atoms. B. M. Gavzov. Zhur. eksp. i teor. fiz. 23 no. 1: 127-129 Jl '52

IONS

[illegible] of Mg^{2+}, Ca^{2+}, Sr^{2+}, and Ba^{2+} ions in aqueous solutions. O. IA. Samoilov and A. A. [illegible]. Zhur. fiz. khim. 26 no. 6:627-631 Je-Ag '52

[illegible] of ionized [illegible] in aqueous and [illegible] solutions. K. P. Mishchenko and A. M. Rubinshtein. Zhur. fiz. khim. 26 no. 6:778-782 Je '52.

IRAN - FOREIGN RELATIONS - GREAT BRITAIN

[illegible] of the [illegible] on Iranian oil. M. Mashtakov. Nov. vremia no. 37:10-13 S '52

IRAN - FOREIGN RELATIONS - UNITED STATES

American aid to Mossadegh and the Iranian people. M. Mashtakov. V. vnesh. polit. no. 15:25-30 S '52

IRAN - LABOR AND LABORING CLASSES

[illegible] of starving people. Jeanne-Marie de Monzie. Vnesh. prof. dvizh. no. 17:37-38 S '52

Working class of Iran strengthens its unity. Ismail Rahimbeyli. Vnesh. prof. dvizh. no. 18: 24-25 S '52

IRAN - POLITICS AND GOVERNMENT

[illegible] says of Iran. Mukhammed Tafazzoli. V. vnesh. polit. no. 14:24-26 S '52.

IRAN - TRADE-UNIONS

Agents of the International Confederation of Free Trade-Unions met with a due rebuff. Vnesh. prof. dvizh. no. 15:40-41 Ag '52.

IRBIT DISTRICT - LUMBERING

Automotive haulage of full length logs in the Irbit lumber camp. V. P. Kaltnovskii, I. I. Fridman. Les. prom. 11 no. 7:10-13 Jl '51.

IRON

Electrochemical investigation of the corrosion of iron in the system HNO_3-H_2SO_4-H_2O. I. V. Oknin. Zhur. fiz. khim. 26 no. 7:1057-1060 Jl '52.

IRON - ANALYSIS

Quantitative determination of trivalent iron with sodium tetraborate. M. B. Shchigol', N. B. Borchinskaia. Zhur. anal. khim. 7 no. 5: 300-300 S-O '52.

IRON - ISOTOPES

γ-radiation of Fe^{59}. B. S. Dzhelepov, N. N. Zhukovskii, Ia. V. Kholnov. Dokl. AN SSSR 86 no. 3:497-499 S '52.

IRON - METALLURGY

Ellunberg, S. I. [Experience of putting into operation sintering factory] Opyt puska agliomeratsionnoi fabriki. Pod red. A. B. Patkovskogo. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 49 p.

Rantorguev, N. P. [Calculation in ferrous metallurgy] Kal'kuliatsiia v chernoi metallurgii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1945. 264 p.

Change in the hardness of technically pure iron during natural and artificial aging. Doreni K. M. Pogodina-Alekseeva. Nauk. zap. L'vI no. 1:99-113 '47.

IRON - METALLURGY - UZBEKISTAN

Masson, Mikhail Evgen'evich. [Toward the history of ferrous metallurgy in Uzbekistan] K istorii chernoi metallurgii Uzbekistana. Tashkent, Goskniat UzSSR, 1947. 61 p.

IRON INDUSTRY

Tsalenko, V. I. [Collective Stakhanov plan for reducing production cost for every production operation; results gained by wheel-rolling shop of Lower Dnieper tube-rolling plant] Kollektivnyi stakhanovskii plan snizheniia sebestoimosti produktsii na kazhdol proizvodstvennol operatsii; opyt kolesnoprokatnogo tsekha Nizhne-Dneprovskogo truboprokatnogo zavoda im. K. Libknekhta. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 71 p.

Possibilities for overfulfilling the plan in ferrous metallurgy. A. Danchenko, V. Nikonov. Plan. khoz. no. 4:46-56 Jl-Ag '52.

IRON OXIDES - KRIVOY ROG REGION

One peculiarity of the formation of limonite from ferric oxide from Krivoy Rog. A. S. Povarennykh. Dokl. AN SSSR 85 no. 6:1345-1347 Ag '52.

IRRIGATION

Dolinskaiia, S. A. [The prevention of drought and the transformation of nature in the U. S. S. R.] Bor'ba s zasukhol i preobrazovanie prirody v SSSR; nauchno-populiarnaia lektsiia. Moskva [Pravda] 1951. 29 p.

Napalkov, S. N. [Irrigation of lands in the central-chernozem territories] Orosheniie zemel' v tsentral'no-chernozemnykh oblastiakh. Moskva, Izd-vo "Znanie," 1952. 23 p.

Achievements of land reclamation science at the service of the great Communist Construction projects. A. N. Kostiakov. Bost. sel'-khoz. no. 7:53-59 Jl '52.

Active help in the introduction of irrigation farming. K. Krivov. Kul't. pros. rab. 13 no. 9:16-18 S '52.

IRRIGATION (Continued)

Attachment for three- or four-gang tractor plows for cutting irrigation furrows. N. G. Miasnikov. Sov. agron. 10 no. 10:18-20 O

Better use of reservoirs for irrigation. I. S. Kostin. Les i step' 4 no. 9:45-48 S '52.

Irrigating forest belts with snow water. Les i step' 4 no. 9:78 S '52.

Increasing the use of local rain and snowfall [liman irrigation] for irrigating meadows and pastures and preparing for such irrigation in autumn. I. A. TSatsenkin. Korm. baza 3 no. 8:24-27 Ag '52.

New sprinkling machines. Eng. N. P. Popov. Gidr. i mel. 4 no. 8:23-30 Ag '52.

Reserves of soil moisture and saturation irrigation. S. I. Dolgov, A. V. Protserov. Sov. agron. 10 no. 10:12-17 O '52.

Successfully concluding the reconstruction of an irrigation network in 1952 in connection with transition to a new irrigation system. V. K. TSyshevskii. Gidr. i mel. 4 no. 9:16-20 S '52.

IRRIGATION - BARABA

Effect of local snow melting irrigation on the saline composition of peat-bog, saline soils of Baraba. N. M. Goliakov. Gidr. i mel. 4 no. 9:59-60 S '52.

IRRIGATION - ROSTOV PROVINCE

Results of building the primary irrigation network in the Rostov province. K. M. Petrov. Gidr. i mel. 4 no. 9:3-15 S '52.

IRRIGATION, SEWAGE see Sewage irrigation

IRRIGATION CANALS AND FLUMES

Ditch digging machines for digging temporary irrigation ditches under conditions prevailing in the Volga region. P. I. Bocharov. Gidr. i mel. 4 no. 9:48-58 S '52.

Work of irrigation canals under winter conditions V. I. Puchko. Gidr. i mel. 4 no. 8:39-46 Ag '52.

IRRIGATION CANALS AND FLUMES - BULGARIA

Pirinskaia Bistritsa. Vokrug sveta no. 9:2 of cover S '52.

IRRIGATION FARMING

Conference on problems in utilizing irrigated lands. K. G. Lipatov. Dost. sel'khoz. no. 7: 77-79 Jl '52.

Make use of experience in correct irrigation of hay fields in mountain areas. I. A. TSatsenkin. Korm. baza 3 no. 9:16-17 S '52.

Methods of irrigating vineyards. M. A. Peliakh, Sh. M. Arzumanov. Vin. SSSR 12 no. 8:37-38 Ag '52.

Practice in irrigating collective farm fields. Eng. K. Manin. Kolkh. proizv. 12 no. 9:42-45 S '52.

IRRIGATION FARMING - UKRAINE

[illegible] supply for south Ukrainian steppes under [illegible]igation. A. P. Soboleva, B. S. Negri. Korm. 3 no. 9:7-15 S '52.

[illegible]AIL VASIL'EVICH, 1900-

[illegible] on craftsmanship ("Poetic crafts[illegible]. Isakovskii. Reviewed by Zvezda no. 9:185-187 S '52.

[illegible]ERHANS see Pancreas

Magnetism, Terrestrial

Dependence of the adsorption of isopentane vapors on dimensions of silicagel pores. V. P. Dreving, A. V. Kiselev, IU. A. El'tekov. Dokl. AN SSSR 86 no. 2:349-352 S '52.

ISOTOPES

Correlation between oscillation frequencies of isotopic molecules (laws of the sums of products). L. M. Sverdlov. Dokl. AN SSSR 86 no. 3:513-516 S '52.

Determination of the role of various adsorption centers during hydrogenation of acetylene on metallic nickel. Part I. Investigation of the active surface of nickel by the differential isotopic method. N. P. Keier. Izv. AN SSSR. Otd. khim.nauk no. 4:616-626 Jl-Ag '52.

ISOTOPIC INDICATORS see Radioactive tracers

ISSYK-KUL' PROVINCE

Issyk-Kul'. V. Soloukhin. Ogonek 30 no. 40: 16a-16d S '52.

ISTANBUL - ST. SOPHIA

Geometric analysis of Saint Sophia in Constantinople. K. N. Afanas'ev. Viz. vrem. no. 5:207-215 '52.

ISTANBUL - SEIGE, 1203-1204

Papacy and the capture of Constantinople by the crusaders at the beginning of the 13th century. M. A. Zaborov. Viz. vrem. no. 5:152-177 '52.

ITALIAN AUTHORS see Authors, Italian

ITALY - CHILDREN - EMPLOYMENT

Traffic in children in Benevento. Vsem.prof. dvizh. no. 18:42-43 S '52.

ITALY - ECONOMIC CONDITIONS

Italian working class in the fight for peace and democracy. S. Slobodskoi. Vop. ekon. no. 9:95-106 S '52.

ITALY - EDUCATION

Decadence of the school and education in Italy. G. A. Kasvin, A. A. Nusenbaum. Sov. pedag. 16 no. 8:104-111 Ag '52.

ITALY - INDUSTRIAL RELATIONS

Lessons of the Turin conference. Vsem. prof. dvizh. no. 16:41-42 Ag '52.

ITALY - LAND TENURE

Agrarian relations in Italy. G. Oborina. Vop. ekon. no. 9:120-127 S '52.

ITALY - TRADE-UNIONS

Important victory of the workers of Italy, Maddalena Secco. Vsem. prof. dvizh. no. 16:38-39 Ag '52.

IURMALIAT, A. P.

Good text on raising calves ("Raising calves." A. P. IUrmaliat. Reviewed by N. P. Bychkov). Sots. zhiv. 14 no. 9:95-96 S '52.

IVANO-FRANKIVS'KE - LUMBERING

Ivano-Frankivs'ke experimental lumber camp. Docent IU. D. Tretiak. Nauk. zap. LPI no. 1: 163-169 '47.

IVANOV, S. V.

"Anatomy and physiology of farm animals." S. V. Ivanov, I. A. Troitskii. Reviewed by I. A. Baryshnikov. Sov. kniga no. 8:89-92 Ag '52.

IVANOVSKII, M.

Popular book on cosmogony ("Creation of worlds." M. Ivanovskii. Reviewed by Prof. P. P. Parenago). Priroda 41 no. 9:125-128 S '52.

IVASHEV, V. V.

Review of V. V. Ivashev's book "Repair of transformers." M. M. Belousov. Rab. energ. 2 no. 9:39-40 '52.

IVORY - STAINING see Stains and staining

JAPAN - PEACE

Voices of peace ring out in Tokio. I. Ryabov. Ogonek 30 no. 39:13 S '52.

JAPAN - POLITICS AND GOVERNMENT

Forthcoming Japanese elections. IA. Martynov. Nov. vrem. no. 39:12-15 S '52.

JAPAN - TRADE-UNIONS

On the road to unity. V. S. Vasin, prof. dvizh. no. 16:35-36 Ag '52.

JAPAN, WOMEN IN

Japanese women are fighting. Matsumoto Tsuji. Sov. zhen. no. 5:55-56 S-O '52.

JAPANESE LITERATURE - HISTORY AND CRITICISM

Difficult road ("Silent mountains." S. Tokunaga. Reviewed by V. Sidorova). Ogonek 30 no. 40:24 S '52.

JAPANESE-RUSSIAN WAR, 1904-1905 see Russo-Japanese War, 1904-1905

JAUNDICE

Hemolytic jaundice of newborn as an etiological factor in bilateral athetosis. S. IA. Kl[illegible]. Vop. pediat. i okhr. mat. i det. 20 no. 4 [illegible] Jl-Ag '52.

JAWS - DISEASES

Cases of mucocele of the maxillary sinus. S. I. Agroskin. Vest. oto-rin. 14 no. 3[illegible] S [illegible] '52.

JAWS - SURGERY

"Iodolipol" in clinical use in maxillofacial surgery. R. P. Sukhovol'skaia. Stomatologiia [illegible] no. 3:47-48 '52.

Use of fixed cadaveric cartilage in maxillo-facial surgery. E. Z. Kiseleva. Stomatologiia [illegible] 39-41 '52.

JAWS - WOUNDS AND INJURIES

Dynamic contraction of the lower jaw in [illegible] gunshot wounds. S. I. Lynova. Stomatologiia [illegible] no. 3:54 '52.

JERUSALEM ARTICHOKE

Jerusalem artichoke should be [illegible] and state hog farms. N. F. Chelintsev. Korm. baza 3 no. 9:42-45 S '52.

JET PROPULSION

Inozemtsev, N.V. [Russia - motherland of jet propulsion] Rossiia - rodina reaktivnykh snariadov. Moskva, Izd-vo "Znanie," 1952. 32 p.

JOHNE'S DISEASE

Measures to control Johne's disease in sheep. T. V. Pashov. Kar. i zver. 5 no. 4:71-74 Jl-Ag '52.

JOURNEYS see Voyages and travels

JULY FOURTH see Fourth of July

JUNIOR REPUBLICS - PODGRODZE, POLAND

Podgrodze. Ogonek 30 no. 39:15 S '52.

JUTE

Soviet jute. V. Orlov. Kolkh. proizv. 12 no. 9:27 S '52.

KABARDIAN LITERATURE - HISTORY AND CRITICISM

Heroic epic of the Kabardian people ("The Narty." Reviewed by A. Leitses). Dokl. AN SSSR no. 4:259-261 '52.

KAICHELI, LEON MIKHAILOVICH, 1864-

Leo Kiacheli. Z. S. Kodrina. Lit. v shkole 5 no. 5:25-30 S-O '52.

KAKHOVKA HYDROELECTRIC POWER STATION

Lights over the Dnieper. P. Stepanov. Ogonek 30 no. 39:10 S '52.

KAMA REGION - VOLKONSKOITE

Study of the geologic-petrographic characteristic of volkonskoite deposits of the Kama region. G. I. Entsov, N. A. Ignat'ev, N. P. Starkov. Zap. Vses. min. ob. 81 no. 3:179-184 '52.

KAMCHATKA PENINSULA - GEYSERS

Kamchatka geysers. T. I. Ustinova. Trudy Lab. gidrogeol. probl. no. 2:144-157 '49.

KAMYSHLOV DISTRICT - ALGAE, FOSSIL

History of the ponds of the Trans-Ural region based on the study of their diatomaceous flora. Part 1. Lakes of the Kamyshlov District. V. S. Sheshukova. Trudy Lab. sapr. otl. no. 5:139-166 '51.

KAMYSHLOV DISTRICT - LAKES

History of the ponds of the Trans-Ural region based on the study of their diatomaceous flora. Part 1. Lakes of the Kamyshlov District. V. S. Sheshukova. Trudy Lab. sapr. otl. no. 5:139-166 '51.

KAOLIN

Reaction between kaolin and $CaCO_3$ and production of white cement. P. P. Budnikov, O. M. Sologubova. Dokl. AN SSSR 85 no. 5:1127-1130 Ag '52.

KARA KUM, PESKI - SHEEP

Organizing feed supply for sheep in the southeastern part of the Kara-Kum. V. S. Manakov. Kerm. baza 3 no. 8:20-23 Ag '52.

KARAGANDA PROVINCE - FORESTS AND FORESTRY

Greater attention to forests protecting the water supply. G. V. Grigor'ev. Les i step' 4 no. 9:88-89 S '52.

KARAKUL SHEEP

Increasing fertility in karakul sheep by impregnating with mixed semen. A. P. Lukina. Kar. i zver. 5 no. 4:9-12 Jl-Ag '52.

Preparation and successful conduct of the breeding season is a most important immediate task. D. F. Boiko. Kar. i zver. 5 no. 4:3-8 Jl-Ag '52.

Process of the formation of roll curls and open curls on pelts of karakul sheep. N. F. Nikol'skii. Kar. i zver. 5 no. 4:10-27 Jl-Ag '52.

KARAKUL SHEEP - FEEDING AND FEEDING STUFFS

Green sand sedge [Carex physodes] is a valuable fodder plant. I. I. IArov. Kar. i zver. 5 no. 4:13-16 Jl-Ag '52.

KARAKUL SHEEP - TANNU TUVA

Karakul raising in Tuva Province. A. P. Poikovnikova. Kar. i zver. 5 no. 4:27-29 Jl-Ag '52.

KARAKUL SHEEP - TURKMENISTAN

Meat productivity of Turkmen karakul sheep. V. Kuznetsov. Mias. ind. 23 no. 4:57-59 Jl-Ag '52.

KARELIA - CHURCH ARCHITECTURE

From the history of Russian architecture. Outstanding monument of architecture in wood. A. Opolovnikov. Arkh. SSSR no. 3:24-28 Ag '52.

KARELO-FINNISH S. S. R. - ECONOMIC POLICY

Karelo-Finnish SSR. Laws, statutes, etc [Law concerning five-year plan for reconstruction and development of national economy of Karelo-Finnish SSR for 1946-1950] Zakon o piatiletnem plane vosstanovleniia i razvitiia narodnogo khoziaistva Karelo-Finskoi SSR na 1946-1950 gg. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1946. 38 p.

KARYOKINESIS

"Methods of teaching the history of the U. S. S. R. in primary school." V. G. Kartsov. Reviewed by A. A. Vagin. Prep. ist. v shkole 7 no. 5: 109-114 S-O '52.

KARTSOV, VLADIMIR GENNADIEVICH

Role of the nucleolus in chromosome formation during mitosis of mesothelial cells. A. A. Savinovskaia. Dokl. AN SSSR 86 no. 2:409-412 S '52.

KAZAKHSTAN - APPLE

New varieties of apple for wine making in Kazakhstan. A. A. Martakov. Vin. SSSR 12 no. 9:12-14 S '52.

KAZAKHSTAN - MOLLUSKS, FOSSIL

History of the subfossil fauna of mollusks of some lakes of the Trans-Ural region and of northern Kazakhstan. L. S. Kozlovskaia. Trudy Lab. sapr. otl. no. 5:108-126 '51.

KAZAKHSTAN - PALEOBOTANY

New discovery of early Tertiary flora in Kazakhstan. V. S. Kornilova. Dokl. AN SSSR 86 no. 1:145-147 S '52.

KAZAKHSTAN - RICE

Rice field. Gleb Golubev. Krest'ianka 31 no. 9:13-15 S '52.

KAZAKHSTAN - ROCKS, IGNEOUS

Lower Paleozoic ultrabasic and basic intrusions of Central Kazakhstan. I. F. Trusova. Trudy Inst. geol. nauk AN SSSR no. 92:1-100 '48.

KAZAKHSTAN - SHEEP

Means for effective use of Sary-Ishik-Otrau Desert pastures for grazing sheep. Kh. Kh. Makhmudov. Sov. zootekh. 7 no. 10:13-19 O '52.

KAZAKHSTAN, WOMEN IN

Women of Kazakhstan. A. Palladin. Sov. zhen. no. 5:27-31 S-O '52.

KAZAN' - THEATER

Youth of the Kazan'Bol'shoi Theater. A. Grozdev. Smena 29 no. 17:16 S '52.

KAZANTSEV, K. G.

Remarks on K. G. Kazantsev's article "Changes in the schemes of a powerful mercury rectifier unit." Eng. A. M. Semchinov. Prom. energ. 9 no. 9:25-26 S '52.

KENYA - TRADE-UNIONS

New attack on the trade unions of Kenya. Ralph Millner. Vsem. prof. dvizh. no. 16: 40 Ag '52.

KETONES

Acetylene derivatives. Part 146. Heterocyclic compounds. No. 22. Action of primary amines on 1, 5-dimethoxyhexane-3-one and 7-methoxy-5-isobutyl-1, 5-heptadiene-4-one. I. N. Nazarov, S. A. Vartanian. Zhur. ob. khim. 22 no. 9: 1668-1676 S '52.

Bromination with dioxanedibromide. Part 2. Bromination of aldehydes and ketones. L. A. IAnovskaia, A. P. Terent'ev. Zhur. ob. khim. 22 no. 9:1598-1602 S '52.

Cyanethylated ketones in the synthesis of unsaturated γ-lactones. R. IA. Levina, N. P. Shusherina, T. A. Kaminskaia. Dokl. AN SSSR 86 no. 1:79-82 S '52.

Tetraacyloxisilanes in the synthesis of ketones of thiophene and furfurane series. IU. K. IUr'ev, G. B. Eliakov. Dokl. AN SSSR 86 no. 2:337-340 S '52.

KEYS see Locks and keys

KHABAROV - TEACHERS, TRAINING OF

Teachers of the north. S. Roslyi. Ogonek 30 no. 38:8 S '52.

KHAMAGANOV, M. P.

First attempt ("Buriat-Mongolian Soviet literature." M. P. Khamaganov. Reviewed by TS. A. Dugar-Nimaev, N. A. Ochirov). Druzh. nar. no. 4:271-273 '52.

KHAO TSZIAN'-SIU

Advanced knowledge gained by Khao TSzian'-siu. Rabotnitsa 30 no. 9:9 S '52.

KHARACHENKO, VLADIMIR ALEKSEEVICH, 1876-1952

Vladimir Alekseevich Kharchenko. Kerm. baza 3 no. 9:61 S '52.

KHARITONOVICH, F. N.

Recommendations out of touch with life ("Oak in the steppes and its cultivation." F. N. Kharitonovich. Reviewed by F. P. Liubich). Les i step' 4 no. 9:92-94 S '52.

KHAR'KOV - RESERVOIRS

In the world of science. Vokrug sveta no. 9: 17 S '52.

KHETAGUROV, KONSTANTIN LEVANOVICH, 1859-1906

"Collection of works in three volumes." Kosta Khetagurov. Reviewed by B. Kaloev. Sov. etn. no. 3:239-241 '52.

Pedagogical views of Kosta Khetagurov. V. B. Korzun. Sov. pedag. 16 no. 8:79-85 S '52.

KHIBINY MOUNTAINS - BOTANY - ECOLOGY

Water content in leaves of some plants of the Khibiny tundra. G. I. Poplavskaia. Dokl. AN SSSR 85 no. 5:1165-1168 Ag '52.

KHIL'MI, G. F.

"Problem of n-bodies in celestial mechanics and cosmogony." G. F. Khil'mi. Reviewed by M. F. Subbotin. Sov. kniga no. 8:19-20 Ag '52.

KHUDIAKOV, N. N., 1868-1927

In memory of Professor N. N. Khudiakov. M. V. Fedorov. Mikrobiologiia 21 no. 5:608-610 S-O '52.

KIDNEYS

Determination of renal circulation and its clinical significance. G. F. Blagman, E. I. Estrin, E. I. Zaitseva. Klin. med. 30 no. 7: 46-50 Jl '52.

KIDNEYS - DISEASES

Morphological changes of the eyes in hypertension and in chronic nephritis. A. V. Arkhangel'skii. Arkhiv pat. 14 no. 3:39-46 My-Je '52.

KIEV - LIGHTNING

Ball of lightning over Kiev, January 10, 1944. V. M. Muchnik. Met. i gidrol. no. 6:88-89 '47.

KIEV - RECONSTRUCTION (1939-)

Kiev is building. Iv. Batov. Ogonek 30 no. 41: 12-13 O '52.

KIEV - TELEVISION BROADCASTING

Experience with the reception of the Kiev television broadcasts at Gomel. A. Gribanov. Radio no. 9:44 S '52.

KINDERGARTEN

Greater expansion of the network of kindergartens. M. V. Zaluzhskaia. Doshk. vosp. 25 no. 10: 1-4 O '52.

Kindergarten director guides the education of children. V. A. Vakhrushev. Doshk. vosp. 25 no. 10:19-24 O '52.

Our kindergarten. Klavdiia Verbitskaia. Vsem. prof. dvizh. no. 15:25-29 Ag '52.

KINETICS see Dynamics; Motion

KINSHIP see Family

KIRGHIZ RANGE - RIVERS

Generalizing some parameters of the river flow on the northern slope of the Kirghiz Range. M. N. Bol'shakov. Trudy Sek. vod. khoz. KirFAN SSSR no. 1:5-26 '50.

KIRGHIZISTAN - AGRICULTURAL EXPERIMENT STATIONS

Experimental plant-breeding work at the Kirghiz State Plant-Breeding Station. D. V. IArmizin. Sel. i sem. 19 no. 9:33-40 S '52.

KIRGHIZISTAN - BEETS AND BEET SUGAR

Growing and processing sugar beets in Kirghizistan. F. N. Dobronravov. Sakh. prom. 26 no. 9:27-31 S '52.

KIRGHIZISTAN - HYDROELECTRIC POWER

Power resources of small Kirghiz rivers and ways of utilizing them for the needs of rural electrification. V. S. Lugovoi. Trudy Sek. vod. khoz. KirFAN SSSR no. 1:27-52 '50.

KIRGHIZISTAN - SOILS

Mineralogy of sandy clays of Tertiary deposits in northern Kirghizia. V. A. Vakhrushev. Zap. Vses. min. ob. 81 no. 3:216-219 '52.

KIRGHIZISTAN - WATER SUPPLY

Introduction. G. N. Vinogradov. Trudy Sek. vod. khoz. KirFAN SSSR no. 1:3-4 '50.

KIRICHENKO, V.F.

"Significance of error in Soviet criminal law," V. F. Kirichenko. Reviewed by B. S. Nikiforov. Sov. kniga no. 8:78-81 Ag '52.

KIROVSK - LACE AND LACEMAKING

Kirovsk lacemakers. A. Shishkina. Sov. zhen. no. 5:62-63 S-O '52.

KISELEVA, LIDA

Young girl record holder. L. Strokov. Smena 29 no. 17:20 S '52.

KISHNER-WOLFF-STAUDINGER REACTION

Kizhner reaction. V. M. Rodionov, N. G. IArtsev. Reakts. org. soed. no. 1:7-98 '51.

KITCHEN UTENSILS

Klishin, A. G. [Trade in chinaware and household goods] Torgovlia posudo-khoziaistvennymi tovarami. Moskva, Gostorgizdat, 1952. 102 p.

Levitskii, K. I. [Equipment for public eating establishments] Oborudovanie predpriiatii obshchestvennogo pitaniia. Moskva, Gostorgizdat, 1952. 215 p.

KITES

Box kite. Tekh. molod. 20 no. 8:33 Ag '52.

KNEE - SURGERY

Russian surgery was first to use improved methods in arthrotomy of the knee joint. N. I. Skorodelova. Khirurgiia no. 7:76 Jl '52.

KNIT GOODS

Packing and marking knit goods and hosiery products. A. P. Kukisheva. Leg. prom. 12 no. 9: 15-17 S '52.

KNITTING MACHINES

Single-process method of making socks with flat knitting machines. Eng. D. T. Braga, A. I. Krylov, E. I. Slushaenko. Leg. prom. 12 no. 9:23-24 S '52.

KNOWLEDGE, THEORY OF

Formation and development of a concept. D. P. Gorskii. Vop. filos. no. 4:64-77 '52.

KOCHETOV, VSEVOLOD

Book about a Soviet worker's family ("The Zhurbins" Vsevolod Kochetov. Reviewed by A. Davydov). Sem'ia i shkola 7 no. 9:30-31 S '52.

Masters of life ("The Zhurbins" Vsevolod Kochetov. Reviewed by I. Grinberg. Druzh. nar. no. 4:252-256 '52.

KOCH'S LYMPH see Tuberculin

KOKCHETAV PROVINCE - DIATOMACEOUS EARTH

Diatomaceous marsh and lake deposits of Kokchetav Province in the Kazakh S. S. R. N. V. Anisimova. Trudy Lab. sapr. otl. no. 5:53-80 '51.

KOKCHETAV PROVINCE - LAKES

Diatomaceous marsh and lake deposits of Kokchetav Province in the Kazakh S. S. R. N. V. Anisimova. Trudy Lab. sapr. otl. no. 5:53-80 '51.

KOLA VALLEY - FUR FARMING

On the shores of the Kola. A. Sherstneva. Sov. zhen. no. 5:18-19 S-O '52.

KOLAS, IAKUB, 1882-

IAkub Kolas. L. I. Figlovskaia. Lit. v shkole 13 no. 5:15-24 S-O '52.

KOLKHOZES see Collective farms

KOLOSKOV, A.

"Maiskovskii." A. Koloskov. Reviewed by D. Raikhin. Lit. v shkole 13 no. 5:65-67 S-O '52.

KOLUSCHAN INDIANS see Tlingit Indians

KOMI A.S.S.R. - AGRICULTURAL RESEARCH

Soil research in the Komi A. S. S. R. N. V. Zaboeva. Pochvovedenie no. 9:861-863 S '52.

KOMI A.S.S.R. - CHESS

What chess players in the Komi Republic are doing. L. Fink. Shakh. v SSSR 28 no. 9:281 S '52.

KOMI A.S.S.R. - SHEEP BREEDS

Pechora semifine-wooled sheep. D. A. Epaneshnikov. Sov. zootekh. 7 no. 10:95-96 O '52.

KONDAR GORGE - NATURAL HISTORY

Pavlovskii, Evgenii Nikanorovich. [Kondar gorge] Ushchel'e Kondara; opyt biologicheskoi monografii. Pod red. E. N. Pavlovskogo i. V. I. Zhadina. Moskva, Izd-vo Akademii nauk SSSR, 1951. 419 p.

KONONOV, ALEKSANDR TERENT"EVICH

Delineation of character ("Faithful heart," A. Kononov. Reviewed by E. Gerasimov). Novyi mir 28 no. 10:256-259 O '52.

KOREA - BACTERIAL WARFARE

Materials on the work of the International Scientific Commission for investigation of the facts concerning bacteriological warfare in Korea and China. Nov. vrem. no. 39: supplement S '52.

Proof of crime. Nov. vrem. no. 39:18-20 S '52.

KOREAN WAR, 1950-

Book reviews; an American journalist on the Korean war ("The hidden history of the Korean War." I. F. Stone. Reviewed by I. Laptskii). Nov. vrem. no. 37:27-31 S '52.

End war in Korea. M. Ovsiannikova. Soz. zhen. no. 5:53 S-O '52.

Justified alarm ("The Korean mess." James Samuel Stemons. Reviewed by V. Berezhkov). Nov. vrem. no. 42:29-31 O '52.

Letter from Korean machinist. A. Egorov. Ogonek 30 no. 38:9 S '52.

Most beloved. Wei Wei. Ogonek 30 no. 40:9-11 S '52.

Why I went to Korea. Monica Felton. Oktiabr' 29 no. 10:146-163 O '52.

KOROL', V. M.

Bachelors dissertations considered by the Institute of Physical Education and by the School of Hygiene of the Academy of Pedagogical Sciences of the R. S. F. S. R. G. M. Serbin. Sov. pedag. 16 no. 8:124-126 Ag '52.

KOSMAN, M. S.

Authors' reply to remarks of M. S. Kosman on their article "Dynamics of polarization process of barium titanate." E. V. Sinlakov, E. A. Stafichuk, B. K. Chernyi. Zhur. eksp. i teor. fiz. 23 no. 2:240 Ag '52.

KOSSUTH, LAJOS, 1802-1894

Monument to a national hero. Ogonek 30 no. 23 S '52.

KOUNRAD - MUSCOVITE

Sericite of secondary quartzites of Kounrad. Acad. D. S. Beliankin, M. M. Veselovskaia, V. P. Petrov. Trudy Inst. geol. nauk AN SSSR no. 106:10-16 '49.

KOVALEV, S. I.

"History of Rome." S. I. Kovalev. Reviewed by E. M. Staerman. Vest. drev. ist. no. 3:23-37 '52.

KOVALEVSKAIA, SOF'IA VASIL'EVNA, 1850-1891

From the correspondence of S. V. Kovalevskaia. P. IA. Polubarinova-Kochina. Usp. mat. nauk 7 no. 4:103-125 Jl-Ag '52.

KOZLOVA, DAR'IA IVANOVNA

Progressive milkmaid. N. Trenichetkin. Kolkhoz proizv. 12 no. 9:59 S '52.

KOZLOVSKII, MIKHAIL IVANOVICH

The sculptor Kozlovskii. D. Mashkovskii. Ogonek 30 no. 40:13 S '52.

KRACHKOVSKII, N. N.

Remarks on N. N. Krachkovskii's article "Estimating the carrying capacity of an electric transmission line on the basis of natural capacity." V. A. Venikov, N. N. Sokolov. Elektrichestvo no. 9:85 '52.

KRECHETOV, FEDOR VASIL'EVICH

"Not all and not nothing." L. Svetlov. Ogonek 30 no. 38:31 S '52.

KRENKE, N.P.

Use and development of N. P. Krenke's scientific legacy. P. I. Gupalo. Sel. i sem. 19 no. 9: 76-78 S '52.

KRESTTSY DISTRICT - LUMBERING

Year of work of the Krestitsy lumber camp. A. I. Baryshnikov, G. A. Zotov. Les. prom. 11 no. 7:5-10 Jl '51.

KRIVOY ROG REGION - IRON OXIDES

One peculiarity of the formation of hematite from ferric oxide from Krivoy Rog. A. S. Povarov. Dokl. AN SSSR 85 no. 6:1345-1347 Ag '52.

KROPOTKIN, PETR ALEKSEEVICH, KNIAZ', 1842-1921

Anisimov, Sergei Sergeevich. [P. A. Kropotkin's travels in 1862-1867] Puteshestviia P. A. Kropotkina v 1862-1867 godakh. Moskva, Geog. izd-vo detskoi lit-ry, 1952. 150 p. map.

KUBAN' VALLEY - CANALS

Mechanization of earth work during the construction of the Kuban'-Yegorlyk irrigation system. Engs. O. B. Kanatov, M. I. IArushkin. Gidr. i mel. 4 no. 8:47-54 Ag '52.

KUBAN' VALLEY - GEOLOGY, STRATIGRAPHIC

Stratigraphic state of the Jurassic coal-bearing stratum of the Kuban' River. Z. M. Starostina. Dokl. AN SSSR 85 no. 5:1147-1149 Ag '52.

KUBLITSKII, GEORGII

Destiny of a great river ("Greater Volga." Georgii Kublitskii. Reviewed by N. S-kaia). Oktiabr' 29 no. 10:182-184 O '52.

KUDASH, SAIFI, 1894-

Meeting of poets ("On welcoming spring." Saifi Kudash. Reviewed by S. Sabitova). Druzh. nar. no. 4:261-264 '52.

KULIKOVO, BATTLE OF, 1380

The battle of Kulikovo. Aleksandr Dolgopolov. Soglasie no. 7:2-4 My '52.

KUMA VALLEY - WATER, UNDERGROUND

Terek-Kuma artesian basin. S. A. Shaposhnik. Trudy Lab. gidrogeol. problem. no. 2:132-141 '49.

KUN TSIUE

New heroes of Chinese literature ("Tale of our new heroes," Hsun Lao, Hsu Lative. Reviewed by V. Semanov, B. Riftin). Sov. kit. no. 10:224-227 O '52.

KURNAKOV, NIKOLAI SEMENOVICH, 1860-1941

Development of N. S. Kurnakov's theories on the chemistry of metallic alloys. I. I. Kornilov. Usp. khim. 21 no. 9:1049-1057 S '52.

Investigations by N. S. Kurnakov and his school in the field of natural salts and water salt equilibria. I. N. Lepeshkov. Usp. khim. 21 no. 9:1059-1083 S '52.

Investigations by N. S. Kurnakov and his school of the chemistry of molten salts. N. K. Voskresenskaia. Usp. khim. 21 no. 9:1085-1095 S '52.

N. S. Kurnakov - the founder of physico-chemical analysis. M. M. Popov. Usp. khim. 21 no. 9:1039-1041 S '52.

N. S. Kurnakov's investigations of physical phenomena in the solid state. V. N. Ipatenko. Usp. khim. 21 no. 9:1043-1058 S '52.

N. S. Kurnakov's scientific investigations and developing them creatively in the field of physico-chemical analysis. N. A. Figurovskii. Usp. khim. 21 no. 9:1061-1064 S '52.

KUSAK PROVINCE - RESIDENT MOVEMENTS

Conditions for the migration of Kazakhs to M. Komsomol'sk. Vest. sov. kul't. 2 no. 10:40 O '52.

KUSTANAY PROVINCE - ANAPATITE

Mesozoic fauna from the Turgay Depression. V. N. Verkhovtsev. Vop. geol. no. 1:201-209 '52.

KUYBYSHEV HYDROELECTRIC POWER STATION

At the great construction projects of communism. N. Shvernik. Rabochii klass 12 no. 6:1-3 '52.

At the Kuybyshev Hydroelectric Power Station. Nauka i zhizn' 19 no. 9:2-5 S '52.

Great projects of the Volga. K. Rogov. Mosk. pion. 22 no. 9:2-3 S '52.

KUYBYSHEV PROVINCE - PUBLIC HEALTH

Results of work of the Kuybyshev Scientific Research Institute of Sanitation and Public Health and the tasks of the Kuybyshev Public Health Department. G. A. Mileyev. Fel'd i akush. no. 9:24-30 Ag '52.

KUYBYSHEV PROVINCE - WATER SUPPLY

Results of work of the Kuybyshev Scientific Research Institute of Sanitation and Public Health and the tasks of the Kuybyshev Public Health Department. G. A. Mileyev. Fel'd i akush. no. 9:24-30 Ag '52.

KUZNETSOV, NIKOLAI IVANOVICH

Play about a renowned hero. Ye. Markova. Prostor 30 no. 10:125-128 O '52.

LABOR (OBSTETRICS)

Case of captive uterine inertia. I. P. Maksarev. Akush. i gin. no. 5:33-34 S-O '52.

Significance of early use of the uterine contractions and of the correct position of the patient in the efficacy of measures intended to prevent pathological labor. I. P. Maksarev and M. I. Kazantseva. O. A. Shmidko. Akush. i gin. no. 5:35-41 S-O '52.

LABOR, COMPLICATED

Placenta praevia. A. S. Georgiyevskaya. Fel'd i akush. no. 9:27-35 S '52.

LABOR, COMPULSORY see Convict labor

LABOR AND CAPITAL, see Industrial relations

LABOR AND LABORING CLASSES

Chronicle of events. Vnesh. prof. dvizh. no. 16: 31-3 of cover. Ag '52.

Fight of the working class against the policy of poverty and war. Nov. vrem. no. 37:2-4 S '52.

LABOR AND LABORING CLASSES - INSURANCE see Old age pensions

LABOR AND LABORING CLASSES - WAGES see Wages

LABOR AND LABORING CLASSES - AFRICA

In favor of just social security for African workers. Abdala Diallo. Vnesh. prof. dvizh. no. 15: 17-19 Ag '52.

LABOR AND LABORING CLASSES - CHINA

Life of the Chinese worker today. Vnesh. prof. dvizh. no. 17:19-40 S '52.

LABOR AND LABORING CLASSES - FRANCE

Factory committees defend the interests of workers. Jules Kuchat. Vnesh. prof. dvizh. no. 15-16 15 S '52.

LABOR AND LABORING CLASSES - GREECE

Wages - a struggle of the workers of Greece. Vnesh. prof. dvizh. no. 17:41-44 Ag '52.

LABOR AND LABORING CLASSES - GUINEA, FRENCH

All workers are in the fight against starvation wages. Vnesh. prof. dvizh. no. 17:39 S '52.

LABOR AND LABORING CLASSES - INDIA

Difficult working conditions for the workers of India. P. A. Range. Vnesh. prof. dvizh. no. 16: 28-29 Ag '52.

Wages against increase in production? Vnesh. prof. dvizh. no. 16:43 Ag '52.

LABOR AND LABORING CLASSES - IRAN

Working class of Iran strengthens its unity. Reviewed by Bokanchi. Vnesh. prof. dvizh. no. 16: 26-27 Ag '52.

Iran - country of starving people. Jeanne Martin de Maggio. Vnesh. prof. dvizh. no. 17:37-38 S '52.

LABOR AND LABORING CLASSES - PARAGUAY

For the liberation of Industrial Paris. Vnesh. prof. dvizh. no. 17:35 S '52.

LABOR AND LABORING CLASSES - SWEDEN

Increasing of the standard of living of Swedish workers. Sara Lindin. Vnesh. prof. dvizh. no. 14:27-28 Ag '52.

LABOR AND LABORING CLASSES - VENEZUELA

Rose Jesus Paris and Martin Garcia. Vnesh. prof. dvizh. no. 14:29 Ag '52.

LABOR AND LABORING CLASSES - YUGOSLAVIA

Workers of Yugoslavia under the yoke of Tito's fascist dictatorship. Anton Popnik. Vnesh. prof. dvizh. no. 19:19-22 S '52.

LABOR LAWS AND LEGISLATION

Bills like this. Victor Nekrich. Sovetskie no. 7:5-7 My '52.

Legal adviser of the trade union council. M. Kozlovskaya. V pomoshchniku 13 no. 17: 27-28 S '52.

LABOR PRODUCTIVITY

Special bonuses. IA. Pavenkis. Ogonek 30 no. 35:9-11 O '52.

LABOR PRODUCTIVITY - VIETNAM

Rise of patriotic competition among the workers of Vietnam. Khoan Kvok Viet. Vnesh. prof. dvizh. no. 16:13-16 Ag '52.

LABOR-UNIONS see Trade-unions

LABORATORIES - APPARATUS AND SUPPLIES

Laboratory fermenter made of glass. A. G. Panyushkil, A. M. Netimark. Mikrobiologiia 21 no. 5:604-606 S-O '52.

LABORATORIES, CHEMICAL, see Chemical laboratories

LABUTIN, LEONID

Champion of the air waves. V. Viktorov. Ogonek 30 no. 37:31 S '52.

LACE AND LACEMAKING - KIROVSK

Kirovsk lacemakers. A. Shishkina. Sov. zhen. no. 5:62-63 S-O '52.

LACTATION

Development of the conditioned lactation reflex on the basis of mechanical stimulation of the nipple. I. I. Grachev. Dokl. AN SSSR 86 no. 2:441-444 S '52.

LACTONES

Cyanethylated ketones in the synthesis of unsaturated γ-lactones. R. IA. Levina, N. P. Shushcherina, T. A. Kuntsenkaia. Dokl. AN SSSR 86 no. 1:79-82 S '52.

LAKE ARAL REGION - PALEOBOTANY

Phosphate phytomorphones from oolitic brown iron ores of the Aral region. L. N. Formozova. Dokl. AN SSSR 86 no. 1:157-160 S '52.

LAKE KARACHI - SALT

Diffusion interrelations between the brine and silt deposits in Lake Karachi. V. V. Epshtein, L. V. Anferova. Dokl. AN SSSR 85 no. 6:1349-1352 Ag '52.

LAKES

Forecast and calculation of levels of lakes having outlets and the water capacity of lake rivers. B. A. Neshikhovskii. Met. i gidrol. no. 6:73-78 '47.

Mean perennial amplitude of water levels of the lakes in the northern part of the U. S. S. R. V. S. Samarukov. Met. i gidrol. no. 6:72-73 '47.

Role of chemism of bottom sediments in the propagation and change of types of aquatic plants in the forest-zone lakes. A. A. Petrapov. Trudy Lab. aspr. otl. no. 5:167-184 '51.

LAKES - BOROVOYE RESERVATION

Comparative chemical characteristics of bottom deposits of some lakes of the "Borovoye" group in northern Kazakhstan, based on their light active components. V. D. Konshin. Trudy Lab. aspr. otl. no. 5:81-96 '51.

History of the lakes of the "Borovoye" Preserve in northern Kazakhstan. N. V. Korde. Trudy Lab. aspr. otl. no. 5:5-52 '51.

LAKES - KAMYSHLOV DISTRICT

History of the ponds of the Trans-Ural region based on the study of their diatomaceous flora. Part 1. Lakes of the Kamyshlov District. V. S. Sheshukova. Trudy Lab. aspr. otl. no. 5:132-166 '51.

LAKES - KOKCHETAV PROVINCE

Diatomaceous marsh and lake deposits of Kokchetav Province in the Kazakh S. S. R. N. V. Antsimova. Trudy Lab. aspr. otl. no. 5:53-80 '51.

LAKES, FREEZING AND OPENING OF see Ice on rivers, lakes, etc.

LAND, RECLAMATION OF see Reclamation of land

LAND DRAINAGE see Drainage

LAND TENURE - ITALY

Agrarian relations in Italy. G. Oborina. Vop. ekon. no. 9:120-127 S '52.

LANDSCAPE ARCHITECTURE - MOSCOW

New books on municipal economy. Gor. khoz. Mosk. 26 no. 9:39 S '52.

LANDSCAPE GARDENING

Lunts, L. B. [Landscape gardening] Zelenoe stroitel'stvo. [Moskva] Goslesbumizdat, 1952. 441 p.

Tasks of botanical gardens in the establishment of parks and gardens. L. O. Mashinskii. Biul. Glav. bot. sada no. 10:8-13 '51.

LANE, ALFRED CHURCH, 1863-1948

A. Lane's article on "The Evolution of the hydrosphere." L. S. Balashov. Trudy Lab. gidrogeol. probl. no. 2:230-234 '49.

LANGERHANS, ISLANDS OF see Pancreas

LANGUAGE AND LANGUAGES

Novikov, V. V. [Works of comrade Stalin in linguistics and the problems in the study of Soviet literature] Trudy tovarishcha Stalina po iazykoznaniiu i voprosy sovetskogo literaturovedeniia. Moskva, 1951. 54 p.

Method of comparative investigation of related languages with educational objectives. O. Kh. TSakher. Inostr. iaz. v shkole no. 5:37-49 S-O '52.

Second anniversary of I. V. Stalin's great work "Marxism and problems in linguistics." Vest. drev. ist. no. 3:169-173 '52.

Soviet linguistics on the rise. Inostr. iaz. v shkole no. 5:3-8 S-O '52.

Summary and prospects for reorientation in the field of linguistics in the light of Stalinist theory of language. S. G. Barkhudarov. Dokl. i soob. Inst. iaz. no. 1:5-27 '52.

LANGUAGE AND LANGUAGES - COMPETITIONS

Contest for the best reader. V. Mazel'son. Inostr. iaz. v shkole no. 5:127-128 S-O '52.

LANGUAGE AND LANGUAGES - CONGRESSES

Open enlarged conference of the Academic Council of the Institute of Linguistics of the Academy of Sciences of the U. S. S. R. dedicated to the second anniversary of the publication of I. V. Stalin's work "Marxism and problems in linguistics" (July 18-21, 1952). Inostr. iaz. v shkole no. 5:117-126 S-O '52.

Open general session of the Academic Council of the Institute of Linguistics of the Academy of Sciences of the U. S. S. R. dedicated to the second anniversary of the publication of I. V. Stalin's "Marxism and problems in linguistics. E. A. Ivanchikova. Rus. iaz. v shkole 13 no. 5: 82-89 S-O '52.

LANGUAGE AND LANGUAGES - PERIODICALS

From the editor. Dokl. i soob. Inst. iaz. no. 1:3 '5

New journal on linguistics. N. Kas'ianov. Bol'shevik 29 no. 16:64-72 Ag '52.

roblems in linguistics." Reviewed by E. M. Galkina-Fedoruk. Rus. iaz. v shkole 13 no. 5:71-76 S-O '52.

GE AND LANGUAGES - STUDY AND TEACH-

urnal "Foreign languages in school." L. P. Sharova. Sov. pedag. 16 no. 9:103-108 S '52.

Provincial seminar of foreign language teachers. L. Karamian. Inostr. iaz. v shkole no. 5:128 S-O '52.

LANGUAGES - POLITICAL ASPECTS

Problem of national language in colonies. Jim Holliman. Vsem. prof. dvizh. no. 17:20-23 S '52.

LANSERE, EVGENII EVGEN'EVICH, 1875-1946

Kravchenko, K. [Evgenii Evgen'evich Lansére, national artist of the R. S. F. S. R., 1875-1946] Evgenii Evgen'evich Lansere, narodnyi khudozhnik RSFSR, 1875-1946. Moskva [etc] Iskusstvo, 1946. 30 p.

LANTERN PROJECTION

Film viewer. Vozhatyi 28 no. 8:23 Ag '52.

LANTERN SLIDES

Films and lantern slides for children of preschool age. F. Mikhailova. Doshk. vosp. 25 no. 10:46-47 O '52.

LAPAROTOMY see Abdomen - Surgery

LARYNX - CANCER

Case of laryngeal cancer which is difficult to diagnose. A. I. IUnina. Vest. oto-rin. 14 no. 5:80-82 S-O '52.

LATEX

Effect of the concentration and nature of an emulsifier on the degree of dispersion of latexes. A. I. IUrzhenko, V. P. Gusiakov. Dokl. AN SSSR 86 no. 1:129-131 S '52.

LATHES

Young innovators. Tekh. molod. 20 no. 8:8 Ag '52.

LATHES - BIBLIOGRAPHY

Assistance to the efficient lathe operator. Tekh. molod. 20 no. 8:32 Ag '52.

LATIN EMPIRE, 1204-1261

Falsification of the history of the Latin Empire. A. IA. Gurevich. Viz. vrem. no. 5:284-290 '52.

LATITUDE VARIATION - PULKOVO

Preliminary values of latitude variation of Pulkovo for the period 1948. 8 to 1950. 9 as observed on the Pulkovo zenith telescope. S. V. Romanskaia. Izv. Glav. astron. obs. 19 no. 1:138-139 '52.

LAUNCHES

Ivanov, Vasilii Vasil'evich. [Handbook for launch operators] Rukovodstvo motoristu katera. Izd. 2., perer. i dop. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 202 p.

LAUNDRY MACHINERY

Introduction of advanced technique - a guarantee for the development of communal dwelling construction. Eng. K. Klopotov. Zhil. -kom. khoz. 2 no. 8:6-8 Ag '52.

Present-day equipment for laundries. I. Letichevskii. Zhil. -kom. khoz. 2 no. 8: 16-20 Ag '52.

LAUROVA, TAT'IANA NIKOLAEVNA, 1911-

Bogdanov-Berezovskii, Valerian Mikhailovich. [Stalin prize winner Tat'iana Nikolaevna Lavrova] Lauret stalinskoi premii Tat'iana Nikolaevna Lavrova. Leningrad, VTO, 1950. 47 p.

LAW

Ivanov, V. [To safeguard Soviet law] Na strazhe sovetskogo zakona. [Moskva] Gos. izd-vo polit lit-ry, 1952. 62 p.

LAW, CRIMINAL see Criminal law

LAW, LABOR see Labor laws and legislation

LAW OF SUCCESSION see Inheritance and succession

LAWN TENNIS see Tennis

LAZAREV, VIKTOR NIKITICH, 1900-

"History of Byzantine painting." 2 vols. V. N. Lazarev. Reviewed by A. V. Bank. Viz. vr. no. 5:267-272 '52.

LEAD - ISOTOPES

Composition of lead isotopes and the age of ... A. P. Vinogradov, I. K. Zadorozhnyi, S. I. Z... Dokl. AN SSSR 85 no. 5:1107-1110 Ag '52.

LEAD ORGANIC COMPOUNDS

New principal class of simplest organic ... of lead $ArPbX_3$. E. M. Panov, K. A. Ko... Dokl. AN SSSR 85 no. 5:1037-1040 Ag '52.

LEARNED INSTITUTIONS AND SOCIETIES - HALLE, GERMANY

Anniversary of the Academy of Natural ... in Halle (meetings and observations). ... E. N. Pavlovskii. Priroda 41 no. 9:... '52.

LEATHER INDUSTRY

Making kid leater from sheepskins of fat ... sheep. E. P. Zipalov. Leg. prom. ... 20-31 S '52.

LEAVE WITH PAY see Vacations, Employee

LEBEDEV, B.G.

"Introduction to the metallurgy of ... steel." B. G. Lebedev. Reviewed by ... Bur'ianov. Sov. kniga no. 8:... Ag '52.

LEBEDEV, D. D.

"Diphtheria." D. D. Lebedev, A. I. ... Reviewed by B. G. Shirvinat. Pediatriia ... 73-75 Jl-Ag '52.

LEBEDEV, PETR NIKOLAEVICH, 1866-1912

P. N. Lebedev and the progress of ... M. S. Sominskii. Zhur. tekh. fiz. ... 1221-1248 Jl '52.

LECTURES AND LECTURING

Three million lectures. O. Khvalebnova. ... zhen. no. 5:41 S-O '52.

LEGAL CHEMISTRY see Chemistry, Legal

LEIBENZON, LEONID SAMUILOVICH, 1879-1951

Principle data from the life and activities of ... Leibenzon. L. I. Sedov. Usp. mat. nauk ... no. 4:126a-134 Jl-Ag '52.

LEIPZIG - FAIRS

At the Leipzig Fair; a correspondent's notes. V. Kuz'menko. Nov. vrem. no. 33:21-24 ... '52.

LENIN, VLADIMIR IL'ICH, 1870-1924

Alphabetical index to the 4th edition of V. I. Lenin's works. L. Levin. Bibliotekar' no. 7:34-36 Jl '52.

Classical work on the state and re... A. Egorov. Bol'shevik 29 no. 14:82-84 ... '52.

LENINGRAD - ADULT EDUCATION

Excursions to factories. B. Budiakovskii. Kul't. pros. rab. 13 no. 9:36-37 S '52.

LENINGRAD - CHEMISTRY, MEDICAL AND PHARMACEUTICAL

Scientific Session of the Leningrad Chemical-Pharmaceutical Institute. Prof. D. A. Zil'ber. Med. prom. no. 5:48 47 S-O '52.

LENINGRAD - SIEGE, 1941-1944

Goverov, Leonid Aleksandrovich. [In the battle for Lenin's city; articles 1941-1945] V bitvakh za gorod Lenina; stat'i 1941-1945 gg. Leningrad, Voen. izd-vo, 1945. 80 p.

LENINGRAD - STEELWORKS

Kirov Factory today. A. Bogdanov. V pom. prodaktivn. 13 no. 10:30-34 O '52.

LENINGRAD - STOMATOLOGY

Twelfth Scientific Session of the Leningrad Institute of Medical Stomatology. M. P. Dubov. Stomatologiia no. 1:63-67 '52.

Twelfth Scientific Session of the Leningrad Medical Institute of Stomatology. M. P. Dubov. Stomatologiia no. 1:63-67 '52.

LENKORAN' LOWLAND - CLOVER

Persian clover meadows of the Lenkoran' Lowland are a source of valuable fodder grasses. E. A. Dolgushev. Sovet. bota. 1 no. 2 27-30 '33.

LEONARDO DA VINCI, 1452-1519

Leonardo da Vinci [Biography and analysis of ideas. M. A. Dynnik. Vop. filos. no. 4:101-109 '52.

LEONOV, A.

Book about an outstanding Russian artist ("Vasiliy Makeviovich Maksimov" A. Leonov. Reviewed by M. Sarab'yanov. Iskusstvo no. 6:101-105 N-D '52.

LEOPARDS - APSHERON PENINSULA

Leopards of the Apsheron Peninsula. N. N. Burchak-Abramovich, N. P. Naumlenko, Trudy Vsesoyuznogo Arkticheskogo Instituta, Vol. 1st issue, Arktika, 1939, pp. 95-104 '39.

LEPESHINSKAIA, OL'GA BORISOVNA, 1871-

Bakulev, Vadim Arsen'evich [Integrity] Bonsdorf, Moskva] Molodaia gvardiia, 1951. 32 p.

Foundation of the Moscow Society of Naturalists of the U. S. S. R. and the Department of Biological Sciences of the Academy of Sciences of the U. S. S. R. with the participation of the higher schools of learning and the scientific institutions of the Ministry of Public Health of the U. S. S. R. on the problems of development of cellular and non-cellular forms of living matter in connection with the theory of N. Lepeshinskaia. Mikrobiologiia 21 no. 3:315-316 M-Je '52.

LEPROSY

Development of modified antileprosy forms of leprosy. Prof. I. N. Filimonenko, Vest. ven. i derm. no. 5:28-31 S-O '52.

LERMONTOV, MIKHAIL IUR'EVICH, 1814-1841

Ivanov, S. V. M. Yu. Lermontov. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 32 p.

[M. Yu. Lermontov in the Russian critical literature, a collection of articles] M. Yu. Lermontov v russkoi kritike, sbornik statei. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 295 p.

LEUCOCYTES

Investigation of substances causing exudate formation and the ecology aims of leucocytes at foci of inflammation, non-protein fractions of inflammation exudates. T. S. Paskhina. Dokl. AN SSSR 85 no. 1:609-612 S '52.

LEUKEMIA

Acute leukemia. N. A. Krasnukhi, N. M. Nemenova. Arkhiv pat. 14 no. 4:31-32 Jl-Ag '52.

Effect of overstraining the central nervous system in mice on the development of experimental leukemia. M. O. Raushenbakh, E. M. Zharova, M. P. Khokhlova. Arkhiv pat. 14 no. 3:33-31 My-Je '52.

LIBRARIES - BRANCHES, DELIVERY STATIONS, ETC.

Library books for every populated locality. S. Makarov. Bibliotekar' 28 no. 9:31-33 S '53.

LIBRARIES - CATALOGS see Catalogs, Library

LIBRARIES - MARI A. O. S. R.

Thirty years of the library of the Mari A. O. S. R. P. Vlasov. Bibliotekar' no. 7:37-38 Jl '52.

LIBRARIES, HISTORICAL see Historical libraries

LIBRARIES, REGIONAL - VOLGA VALLEY

Library of a river basin. M. Grigor'eva. Bibliotekar' 28 no. 9:34-40 S '52.

LIBRARIES, SCIENTIFIC see Scientific libraries

LIBRARIES, TECHNICAL see Technical libraries

LIBRARIES AND READERS

Bobolova, N. [Bring the book to the young workers, from work with the people done by libraries of Leningrad] Kniga - rabochei molodezhi; iz opyta massovoi raboty bibliotek Leningrada. Moskva, 1952. 47 p.

The library and a readers' archival unit. Bibliotekar' 28 no. 9:41-45 S '52.

LIBRARIES AND READERS - UNITED STATES

Increased reading of books in the libraries of the U. S. A. A. Kravchenko. Bibliotekar' no. 7:44-47 Jl '52.

LIBRARY SCIENCE

Activist unit of a library discusses the results of a conference. P. Babintsev. Bibliotekar' no. 7:3-7 Jl '52.

Conditions and problems of scientific-methodological work of libraries. E. Leont'eva. Bibliotekar' no. 7:1-11 Jl '52.

LIFE

Book of a fighter and scientist-materialist ("The physical basis of life." J. D. Bernal, P. B.) Reviewed by G. A. Baberin. Priroda 41 no. 9:122-125 S '52.

LIFTS see Elevators

LIGHT

Theory of light sensation in isotropic media. L. M. Biberman. Zhur. eksp. i teor. fiz. 23 no. 1:124-125 Jl '52.

LIGHT - CHEMICAL ACTION see Photochemistry

LIGHT - PHYSIOLOGICAL EFFECT

Experimental data on the effect of a differentiated light cycle on the reproductive and other internal organs of domestic fowl. S. K. Karapetian. Dokl AN SSSR 86 no. 3:445-448 S '52.

LIGHT, ELECTRIC see Photometry

LIGHT, INVISIBLE see Spectrum, Ultraviolet

LIGHTING

Lighting problems of shops in coke-chemical plants exposed to dangers of explosion. Prof. V. M. Kitaitsia. Nauk. zap. LPI no. 1:34-54 '47.

LIGHTING, ARCHITECTURAL AND DECORATIVE - MOSCOW, KREMLIN

Ruby stars of the Kremlin. Eng. G. S. Matukhin. Elektrichestvo no. 9:73-75 '52.

LIGHTNING

Injury of the hearing organ by lightning. K. S. Dadarev. Vest. oto-rin. 14 no. 5:71-72 S-O '52.

LIGHTNING - KIEV

Ball of lightning over Kiev, January 10, 1944. V. M. Murbnik. Met. i gidrol. no. 6:88-89 '47.

LIGHTNING ARRESTERS

Device for inspecting tube arrester. Eng. E. S. Kruglikov. Rab. energ. 2 no. 6:23-23 Je '52.

Experience gained in repairing tube arresters RT 110-35 KV. Eng. V. G. Kokulinskiy. Rab. energ. 2 no. 6:34 Je '52.

Installing a lightning protective cable on an operating, 35 KV two-circuits transmission line. Engs. Yu. E. Grigor'ev, N. I. Kominarov. Rab. energ. 2 no. 6:11-12 Je '52.

LIMBS (ANATOMY) see Extremities (Anatomy)

LIME

Lining mill as a means of increasing productivity. I. M. Kodanov. Dost. nel'khoz. no. 9:37-40 S '52.

Production of pulverized quicklime at the construction site of peat enterprises. Eng. N. I. Ratovskii. Torf. prom. 29 no. 9:31-33 S '52.

LIME, CHLORIDE OF

Calcium chloride as anti-narcosis stimulant. Docent N. E. Kornosov. Veterinariia 29 no. 10:51-52 O '52.

LIMEKILNS

Stakhanovite instructor S. D. Novak's work practice at the lime kiln. A. P. Parkhod'ko. Sakh. prom. 26 no. 9:12-13 S '52.

LIMESTONE

Calculation of chain for cutting limestones. M. I. Gal'perin. Mekh. stroi. 9 no. 8:7-12 Ag '52.

LIMITATION OF ACTIONS

New decree concerning statements as and liability to prescription and Bukhg. uchet 11 no. 7:17-26 Jl

LIMITS (MATHEMATICS) see Calculus

LIMNOLOGY see Lakes

LINDEN - MORDOVIAN A.S.S.R.

Consumption and cycle of nutritive linden groves of the Mordvinian Preserve. K. M. Smirnova. Ve no. 8:107-122 Je '52.

LINEAR DIFFERENTIAL EQUATIONS see tial equations, Linear

LINGUISTICS see Language and languag

LINKAGE (HEREDITY) see Chromosom

LINOLEUM BLOCK PRINTING

Pavlov, Ivan Nikolaevich. [The technique of engraving on wood and block-printing on linoleum] Tekhnika graviury na dereve i linoleume. 2. izd. Moskva, Iskusstvo, 1952. 98 p.

LIQUIDS

Molecular theory of slippage of fluids over solid surfaces. D. M. Tolstoi. Dokl. AN SSSR 85 no. 5:1089-1092 Ag '52.

Thermal capacity of binary liquid mixtures in the critical area of stratification. V. K. Semenchenko, V. P. Skirpov. Dokl. AN SSSR 85 no. 6:1325-1327 Ag '52.

LIQUIDS - DIFFUSION see Diffusion

LIQUIDS - VISCOSITY see Viscosity

LISITSYN, KONSTANTIN IVANOVICH, 1882-1933

In memory of Konstantin Ivanovich Lisitsyn. P. I. Chirvinskii. Trudy Lab. gidrogeol. probl. no. 2:223-229 '49.

LITERATURE - BIOGRAPHY see Authors

LITERATURE - HISTORY AND CRITICISM

Progressive foreign writers in the fight for peace and democracy. IA. Lesiuk. Bibliotekar 28 no. 9:21-31 S '52.

LITERATURE - STUDY AND TEACHING

Golubkov, V. V. [Methods of teaching literature] Metodika prepodavaniia literatury. Izd. 5, perer. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 463 p.

LITHOLOGY see Petrology

LITHUANIA - AGRICULTURE

Provincial conference of agriculture specialists of the Lithuanian S. S. R. Sots. zhiv. 14 no. 7:87-88 Jl '52.

LIUSTERNIK, LAZAR' ARONOVICH, 1899-

"Elements of functional analysis." L. A. Liusternik, V. I. Sobolev. Reviewed by L. V. Kantorovich. Sov. kniga no. 8:21-23 Ag '52.

LIVER

Antitoxic liver function in rheumatism. K. I. Emelina. Klin. med. 30 no. 7:91-92 Jl '52.

LIVER - DISEASES

Botkin's disease (epidemic hepatitis); epidemiology and prevention. M. A. Selimov. Fel'd. i akush. no. 9:23-27 S '52.

Extrapulmonary tuberculosis with hepatolienal syndrome. Prof. N. A. Shmelev. Sov. med. 16 no. 8:3-10 Ag '52.

Hepatopoiesis and peripheral blood in Botkin's disease. Prof. I. I. TSvetkov, L. I. Gurevich. Klin. med. 30 no. 7:91 Jl '52.

"Liver and gallbladder diseases in children," M. S. Maslov. Reviewed by L. D. Shteinberg. Pediatriia no. 4:72-73 Jl-Ag '52.

LIVESTOCK see Stock and stockbreeding

LIVING, STANDARD OF see Cost and standard of living

LOADING AND UNLOADING

Advantages of cranes and automotive loaders. A. V. Reshetov. Les. prom. 12 no. 9:9-13 S '52.

LOBACHEVSKII, NIKOLAI IVANOVICH, 1793-

Norden, A. P., ed. [125 years of Lobachevskii's non-Euclidean geometry, 1826-1951] Sto dvadtsat' piat' let neevklidovoi geometrii Lobachevskogo, 1826-1951; prazdnovanie Kazanskim gosudarstvennym universitetom imeni V. I. Ul'ianova, Lenina i Kazanskim fiziko-matematicheskim obshchestvom 125-letiia otkrytiia N. I. Lobachevskim neevklidovoi geometrii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 207 p.

LOCATION OF INDUSTRIES see Industries, Location of

LOCKOUTS see Strikes and lockouts

LOCKS AND KEYS

Nikitin, B. P. [Our experience in the mechanization of machine-tool works] Nash opyt mekhanizatsii slesarno-instrumental'nykh rabot. Moskva, Znanie, 1952. 23 p.

LOCOMOTIVE ENGINEERS

The train is on the upgrade. Vl. Soloukhin. Ogone 30 no. 40:4-5 S '52.

LOCOMOTIVES

Mikheev, A. P. [Operation of locomotives and locomotive economy] Eksploatatsiia lokomotivov i lokomotivnoe khoziaistvo. Pod obshchei red. A. M. Babichkova. Moskva, Gos. transp. zheldor. izd-vo.
Vol. I, [Operation of locomotives] Eksploatatsiia lokomotivov. 1950. 287 p.

Initiative of the Shatura locomotive engineers. V. A. Zatravkin, V. V. Gosteva. Torf. prom. 29 no. 9:8-10 S '52.

LOCOMOTIVES - FUEL CONSUMPTION

Fuel economy of a locomotive. V. Vinogradov. Za ekon. mat. no. 1:81-83 Ag '52.

LOESS - UZBEKISTAN

Distribution of genetic types of loess and loess-type layers of Uzbekistan and their degree of settling. G. A. Mavlianov. Trudy Lab. gidrogeol. probl. no. 2:203-215 '49.

LOGACHEV, A.A.

"Course in magnetic prospecting," A. A. Logachev. Reviewed by V. O. Uryson. Sov. kniga no. 8:47-49 Ag '52.

LOGGING see Lumbering

LOMONOSOV, MIKHAIL VASIL'EVICH, 1711-1765

Figurovskii, N. A. [First scientific chemical laboratory in Russia] Pervaia nauchnaia khimicheskaia laboratoriia v Rossii; stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, 1950. 29 p.

Kudriavtsev, B. B. [Mikhail Vasil'evich Lomonosov, his life and work] Mikhail Vasil'evich Lomonosov; ego zhizn' i deiatel'nost'. Izd. 2. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1950. 111 p.

Litinetskii, I. B. [M. V. Lomonosov - founder of the fatherland's tool-making] M. V. Lomonosov - osnovopolozhnik otechestvennogo priborostroeniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 157 p.

M. V. Lomonosov and his study of hardness. Prof. D. B. Gogoberidze. Priroda 41 no. 9: 78-80 S '52.

Russian scientists of the 18th and 19th centuries on M. V. Lomonosov. IU. I. Solov'ev, N. N. Ushakova. Vop. filos. no. 4:152-169 '52.

LOMONOSOV, V. IU.

Discussion of V. IU. Lomonosov's article "Operational calculus and training in electrical engineering." Docent G. R. Rakhimov, D. N. Shapiro, Docent M. F. Shirokhov, Prof. V. IU. Lomonosov. Elektrichestvo no. 9:81-84 '52.

LOOMS

Coordinated method for adjusting looms and pattern setting. S. M. Nikitin. Tekst. prom. 12 no. 9:37-38 S '52.

Determining the degree of shutter friction in the shutter box. N. IU. Berkovich. Tekst. prom. 12 no. 9:27-31 S '52.

Not a fully worthwhile book ("Construction, assembly, repair and adjustment of automatic looms ATK-100," M. I. Pavlova. Reviewed by B. G. Turutin). Tekst. prom. 12 no. 9:46 S '52.

Surveying technological conditions in shuttle bobbin holders. F. P. Krainov. Tekst. prom. 12 no. 9:31-32 S '52.

LOOMS - SAFETY APPLIANCES

Effective cover for a loom drive. T. V. [illegible] Tekst. prom. 12 no. 9:35 S '52.

LOTUS

Bird's-foot trefoil is a valuable perennial leg- V. A. Rodionov. Sel. i sem. 19 no. 9:41-47 S '52.

LOUD-SPEAKERS

More about the R-10 loud-speaker. M. Grigor[illegible] Radio no. 9:19 S '52.

LOW TEMPERATURE METALS see Metals at low temperatures

LUBRICATION AND LUBRICANTS

Russia (1923- U. S. S. R.) Nauchno-issledovatel'skoe biuro organizatsii proizvodstva chernoi metallurgii. [Planning, installation and operation of central systems of heavy lubrication in enterprises of the ferrous metallurgy industry] Proektirovanie, montazh i ekspluatatsiia tsentralizovannykh sistem gustoi smazki na predpriiatiiakh chernoi metallurgii. [Ilarionov, IA. P. Volkov]. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 190 p.

Effect of surface coatings on the "seizing" of aluminum. A. P. Semenov. Dokl. AN SSSR 86 no. 2:357-359 S '52.

Elasticity and stable qualities of lubricants. G. V. Vinogradov, M. M. Gverdsev. Dokl. AN SSSR 86 no. 2:341-344 S '52.

Emulsified lubrication for 750 mm gauge locomotives. Eng. D. I. Orlov. Torf. prom. 29 no. 9:12-13 S '52.

Method for investigation of the effectiveness of lubricants used in treatment of metals under pressure. S. IA. Veller, I. A. [illegible]. Trudy Inst. fiz. khimii AN SSSR no. 3:178-[illegible] '52.

Viscous properties of sodium lubricants and the influence of the capillary effect on their flow. G. V. Vinogradov, V. V. Sinitsyn. Dokl. AN SSSR 86 no. 3:573-576 O '52.

LUCERNE (PLANT) see Alfalfa

LUGOVSKII DISTRICT - VETERINARY MEDICINE

Outstanding zoological veterinary district. G. Nikitenko, N. Zuev. Veterinariia 29 no. 10:8-9 O '52.

LUGOVSKOI, I.

In search of the main thing ("Beloved engineer," I. Lugovskoi. Reviewed by S. Vasil'ev). Kniga i mir 28 no. 10:263-265 O '52.

LUKASHEV, IA.

Useful manual for building ponds and reservoirs ("Reservoirs," I. A. Lukashev. Reviewed by IA. Pashenkov). Les i step' 4 no. 9:94 S

LUMBER

Problems of improving the utilization of [illegible] materials. P. Vasil'ev. Za ekon. mat. no. 37-46 S '52.

LUMBER - DRYING

Berdinskikh, I. P. [Drying and joining wood in a high-frequency field] Sushka i sklejka drevesiny v pole tokov vysokoi chastoty. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 166 p.

LUMBER - STANDARDS

Protanskii, V. V. [Lumbering] Lesozagotovki. Moskva, Goslesbumizdat, 1951. 540 p.

LUMBER - STANDARDS (Continued)

Advantages of crawler and automotive loaders, A. V. Rozhkov. Les. prom. 12 no. 9/10 11 S '52.

Current directing sectional house construction, Eng. V. V. Pavlenkov. Les. prom. 12 no. 9/23 27 S '52.

Engineers and technicians of Sverdlovsk Province in the fight for progressive technology. I. A. Rekeyev. Les. prom. 12 no. 9/11 2 S '52.

First year of study. A. G. Vedeneev. Les. prom. 12 no. 9/12 11 S '52.

Impossible to do without cranes. D. F. Kirillov. Les. prom. 12 no. 9/11 14 S '52.

Improve the organization of production, raise the productivity of labor. Les. prom. 12 no. 9/1 4 S '52.

Leading to not to be separated from the whole of lumbering operations. A. I. Safonov. Les. prom. 12 no. 9/17 2 S '52.

Lumber for building projects of communism. Les. prom. 11 no. 7/8 31 Jl '51.

Method of planning lumbering operations. V. Gerfert, A. Novikovskii. Les. prom. 12 no. 9/10 12 S '52.

New standards. V. I. Les. prom. 11 no. 7/12 31 Jl '51.

Raising higher the productivity of labor in lumbering operations. Les. prom. 11 no. 7/11 31 Jl '51.

Standard patterns for skidding tractors with tractors KT-12. Eng. M. A. Vasilkov. Les. prom. 12 no. 9/5 30 S '52.

Temporary garages and simplified with a fuel gas generating blocks. Prepared by N. Kuznetsov, Eng. I. A. Shastov. Les. prom. 12 no. 9/16 16 S '52.

LUMBERING - COSTS

Introducing wide-scale use of skidding and sliding. V. N. Sokolov. Les. prom. 12 no. 9/27 3 S '52.

LUMBERING - IRKUT DISTRICT

Automotive haulage - [Irkut logging area]. Les. prom. 11 no. 7/21 11 Jl '51.

LUMBERING - IVANO-FRANKIVSK

Lumber transportation organizational factors causing losses in forests. Sbornik 1952 no. 1 151 pp. '52.

LUMBERING - KRASNOYARSK DISTRICT

Year's work of the Boguchany forestry camp. A. I. Bazhenov, I. A. Sidorov. Les. prom. 12 no. 9/5 30 S '52.

LUMBERING - SIBERIA

Organizational questions in logging in Siberian forest camps. A. V. Rozhkov. Les. prom. 11 no. 7/15 15 Jl '51.

LUMBER - TRANSPORTATION

Automotive haulage of logs [in Angara-Lena timber camps]. V. N. Kazanskii, G. I. Prokhorov. Les. prom. 12 no. 9/20 23 S '52.

Bus hauls as much as freight. A. A. Sidorov. Les. prom. 12 no. 9/23 22 S '52.

Making up lake loads by means of winches. N. V. Pomerantsev. Les. prom. 11 no. 7/23 28 Jl '51.

Transportation of lumber for the export and assembling of pitprops in Western countries. Eng. Nazarov, Prof. Alexei Iokh. 32 no. 10/23 O '52.

Transportation of lumber along the Kama-Volga routes. P. M. Belyayevskii. Les. prom. 12 no. 9/20-22 S '52.

LUMBER TRADE - ELBASANI, ALBANIA

In the people's democracies. Vokrug sveta no. 9/11 5 '53.

LUMBERING

Lakhtanov, G. S. [New method of increasing the output of lumber] Novyi metod povysheniia vykhoda delovoi drevesiny. Moskva, Goslesbumizdat, 1951. 11 p.

LUMINESCENCE see Fluorescence; Light; Phosphorescence; Radiation

LUMPY JAW see Actinomycosis

LUNGS

Application of polymethylacrylate in the production of corrosive substances. N. N. Kolyubakhova. Arkhiv pat. 14 no. 4:91-93 Jl-Ag '52.

Arterio-venous anastomoses of pulmonary circulation, final communication. New findings on the structural peculiarities of closing arteries and on their functional significance. A. V. Ilyukhin. Arkhiv pat. 14 no. 4:61-70 Jl-Ag '52.

Maximal pulmonary ventilation as the index of an athlete's physical fitness in complete medical examination. V. E. Ilyukhova. Klin. med. 30 no. 7:16-19 Jl '52.

LUNGS - AIRCRAFT

Treatment of pulmonary suppurations by intratracheal introduction of antibiotics. Prof. A. P. Melik-Kasumova. Klin. med. 30 no. 7:23-25 Jl '52.

LUNGS - CANCER

Clinico-hematological parallels in pulmonary cancer. Prof. I. I. Gindilevskii. Klin. med. 30 no. 7:20-24 Jl '52.

LUNGS - COLLAPSE

Modified external thoracoplasty with pneumonolysis and fixation of the apex. N. I. Bondar', E. P. Zolotukhina. Probl. tub. no. 4:20-24 Jl-Ag '52.

Results of the application of paravertebral novocainization with methylene blue as adjunct in thoracoplasty. P. M. Ivan'shin. Probl. tub. no. 4:24-29 Jl-Ag '52.

[Treatment of] bronchiectasis and suppurations following pneumonia. Docent A. G. Lubatov. Sterl. [illegible] 24 no. 8:37-39 Ag '52.

LUNGS - DISEASES

[Experimental fatigue] [illegible] induced with [illegible]. V. F. Degtyarev. Arkhiv pat. 14 no. 4:45-50 Jl-Ag '52.

Nasal administration of gastric hemorrhagen. I. A. Novikov. Med sestra no. 9:7-10 S '52.

Relation of [illegible] pulmonary insufficiency with liver function. I. Kaminskaite. Klin. med. 30 no. 7:12-15 Jl '52.

LUNGS - DISEASES

Histopathology of experimental silicosis in rabbits. [A. I. Nazarov], N. M. Shkhanukova. Arkhiv pat. 14 no. 1:69-74 My-Je '52.

Intra-agency conference on measures against silicosis and asthma. Ugol' 27 no. 6:41-48 Je '52.

Silicosis, etiology, pathogenesis, clinical aspects. M. A. Rozenfeld, I. E. Gorn, N. A. Gruzdeva-Mak, P. M. Krivakova, G. N. Kuznikova, A. I. Nevzglyadova, M. V. Rozenfeld, L. M. Mel'nikova. Leg. i prom. med. 2:26-32 Ag '52.

LUNGS - TUBERCULOSIS see Tuberculosis

LUPUS

Intravenous novocaine anesthesia of the trigeminal nerve endings in lupus erythematosus. Docent M. A. Shlenberg. Vest. ven. i derm. no. 5:55 S-O '52.

LURE, A. I.

"Several non-linear problems in the theory of automatic control," A. I. Lur'e. Reviewed by I. G. Malkin. Sov. kniga no. 8:23-27 Ag '52.

LUZIN, NIKOLAI NIKOLAEVICH, 1881-1950

Correction to N. N. Luzin's article published in no. 6 of the Progress of the Mathematical Sciences" for 1951. Usp. mat. nauk 7 no. 4: 201-202 Jl-Ag '52.

L'VOV - MATHEMATICS - COMPETITIONS

Mathematical olympics in the city of L'vov in the school year 1951/52. A. S. Kovan'ko. Usp. mat. nauk 7 no. 4:100-109 Jl-Ag '52.

LYMPHOGRANULOMA INGUINALE

Discussion on Shaverdov's article "Is subacute inguinal lymphogranuloma (Nicolas-Favre disease) a separate nosological entity of venereal origin?" Prof. I. D. Perkel', Vest. ven. i derm. no. 6:40-42 Jl-Ag '52.

MACHINE SHOP PRACTICE

Mirsadichenko, K. P. [Reducing auxiliary time] Sokrashchenie vspomogatel'nogo vremeni. [Moskva], Profizdat, 1952. 60 p.

MACHINE-TOOL INDUSTRY

Market for machine tools in capitalist countries. G. Zavelev. Vnesh. torg. 32 no. 8:30-37 Ag '52.

MACHINE TOOLS

Golovin, G. M. [Special machine-tools in tool-making] Spetsial'nye stanki v priborostroenii. [Redaktor A. N. Malov] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 240 p.

MACHINE-TRACTOR STATIONS

Fraer, S. Y. [Organization of work of machine-tractor stations at collective farms] Organizatsiia raboty MTS v kolkhozakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 431 p.

Shapolvalov, A. I. [Glagnakaia machine-tractor station] Glagnakata mashino-traktornata stantsiia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 44 p.

Trunkchelev, I. P. [Cooperation between the factory and the machine-tractor station] Sotrudnichestvo zavoda i MTS. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 37 p.

"Complete successfully the plan for tractor work. MTS 13 no. 9/11-2 S '52.

"Organization of machine-tractor station work on collective farms." S. Y. Fraer. Reviewed by I. Alimtekii. Sots. sel'khoz. 25 no. 9:88-90 S '52.

Work practice of a tractor brigade in obtaining high yields while economizing on fuel. S. I. Dragunov. Dost. sel'khoz. no. 9:64-67 S '52.

Work practice of our machine-tractor station in raising the qualifications for mechanization personnel. E. A. Zheleznyak. Dost. sel'khoz. no. 9:92-93 S '52.

MACHINE-TRACTOR STATIONS - ACCOUNTING

Mitiushkin, T. S. [Accounting at machine-tractor station] Bukhgalterskii uchet v MTS. Izd. 3, perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 376 p.

MACHINERY

Wavy formations on the surface of certain machine parts. [A. I. Nudel'man, L. B. Erlikh. Dokl. AN SSSR 85 no. 5:971-974 Ag '52.

MACHINERY - DESIGN

Churaba, D. D. [Parts and assemblies of apparatus; handbook for designers] Detali i uzly priborov; spravochnoe posobie dlia konstruktorov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 269 p.

MACHINERY - DESIGN (Continued)

Liandon, IU. N. [Fundamentals of interchangability in machine building] Osnovy vzaimozameniaemosti v mashinostroenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 142 p.

MACHINERY - STANDARDS

Liandon, IU. N. [Fundamentals of interchangability in machine building] Osnovy vzaimozameniaemosti v mashinostroenii. Moskva, Gos. nauchno-tekhn. izd- vo mashinostroit. lit-ry, 1951. 142 p.

MACHINERY IN INDUSTRY

Mechanization in industry and rise of the cultural and technical standards of the working class. A. Grigor'ev. Bol'shevik 29 no. 17: 27-37 S '52.

MACHINERY INDUSTRY

Basic trends in economizing metal in the machine building industry. F. Dem'ianiuk. Za ekon. mat. no. 1:22-30 Ag '52.

New types of equipment and their economic effectiveness in operation. B. Gruzdev. Za ekon. mat. no. 2:31-36 S '52.

System of tolerances and fits and classification of surface finish of parts in machine construction. A. Kozlov. MTS 12 no. 9:30-32 S '52.

Thus numbers come to life. V pom. profaktivu 13 no. 18:15-19 S '52.

MACHINERY INDUSTRY - PERIODICALS

Problems of metal economy in journals of the machine building ministries. B. Genick, V. Maslennikov. Za ekon. mat. no. 1:91-94 Ag '52.

MADONA - RADIO - EXHIBITIONS

Radio exhibition in Madona. IA. Barmotin. Radio no. 9:10 S '52.

MAGAZINES see Periodicals

MAGDALINOVKA - SWIMMING POOLS

Swimming pool on a collective farm. N. Kemenov Ogonek 30 no. 39:30 S '52.

MAGIC LANTERN see Lantern projection

MAGNESIUM ORGANIC COMPOUNDS

Allyl rearrangements. Part 17. Reactions between organomagnesium compounds and isomeric methoxychloropentenes. A. N. Pudovik, V. I. Nikitina. Zhur. ob. khim. 22 no. 9:1553-1559 S '52.

Intereaction of α-oxides of the vinylacetylene series with oxygen-containing and organomagnesium compounds. F. IA. Perveev, N. I. Kudriashova. Zhur. ob. khim. 22 no. 9:1580-1586 S '52.

Reaction mechanism of magnesium alkyl halides with β-haloalkylsilanes. A. D. Petrov, V. F. Mironov. Izv. AN SSSR. Otd. khim. nauk no. 4: 635-645 Jl-Ag '52.

MAGNET WINDING see Electromagnets

MAGNETISM

AEpinus, Franz Ulrich Theodor. [Theory of electricity and magnetism] Teoriia elektrichestva i magnetizma. [Moskva] Izd-vo Akademii nauk SSSR. 1951. 563 p.

Neutronographic study of magnetic structure of anti-ferromagnetic substances. R. P. Ozerov. Usp. fiz. nauk 47 no. 3:445-469 Jl '52.

MAGNETISM, TERRESTRIAL

"Course in magnetic prospecting." A. A. Logachev. Reviewed by V. O. Uryson. Sov. kniga no. 8:47-49 Ag '52.

Determining the depth of the sources of some magnetic anomalies in the territory of the European part of the U. S. S. R. T. N. Roze. Izv. AN SSSR. Ser. geofiz. no. 3:78-93 My-Je '52.

Magnetic susceptibility of rocks under elastic tensions. A. G. Kalashnikov, S. P. Kapitsa. Dokl. AN SSSR 86 no. 3:521-523 S '52.

MAGNETITE

Isotopic oxygen constituent of minerals of scarn origin. A. P. Vinogradov, E. I. Dontsova. Dokl. AN SSSR 85 no. 6:1341-1343 Ag '52.

MAGNETOSTRICTION

Problem of diffuse elastic stresses in the law of the approach of even effects to saturation. G. P. D'iakov. Vest. Mosk. un. no. 6:23-28 Je '52.

MAGNITOGORSK - BUILDING

Construction of large-panelled houses at Magnitigorsk. Eng. V. N. Vradii, Eng. A. K. Mkrtumian. Biul. stroi. tekh. 9 no. 17:16-20 S '52.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

Bakinskii, Viktor. [Efforts of Maiakovskii for socialist realism, 1918-1923] Maiakovskii v bor'be za sotsialisticheskii realizm, 1918-1923. Leningrad, Sovetskii pisatel', 1952. 256 p.

"Maiakovskii." A. Koloskov. Reviewed by D. Raikhin. Lit. v shkole 13 no. 5:65-67 S-O '52.

Political slogan in V. V. Maiakovskii's poetic language. A. V. IAkovlevskaia. Rus. iaz. v shkole 13 no. 5:25-27 S-O '52.

MAIN TURKMEN CANAL

At the source of the Main Turkmen Canal. V. Kornilov. Ogonek 30 no. 37:10 S '52.

Course of the "Great Water." V. Titov. Ogonek 30 no. 37:26-27 S '52.

Last trip. I. Ivanov. Smena 20 no. 17:14-15 S 52.

Youth of a great construction project. V. Kocherov. Mol. bol'sh. 10 no. 17:60-66 S '52.

MAIZE

Some variables in the way corn rows are planted. A. I. P'iankov. Sel'khozmashina no. 9:8-10 S '52.

MAKHACHKALA - MEDICAL STATISTICS

Data on trauma in children in Makhachkala in 1946-48. P. M. Nakhibasheva. Pediatriia no. 4:70-71 Jl-Ag '52.

MAKING UP TRAINS see Railroads - Making up trains

MAKOVSKII, VLADIMIR EGOROVICH, 1846-1920

Sevatopol pictures of V. E. Makovskii and I. M. Prianishnikov. Iskusstvo 15 no. 4:76-82 Jl-Ag '52.

MAKSIMOV, VASILII MAKSIMOVICH, 1844-1911

Book about an outstanding Russian artist ("Vasilii Maksimovich Maksimov." A. Leonov. Reviewed by G. Seryi.). Zvezda no. 9:183-185 S '52.

MALARIAL FEVER

Triumph over a disease. D. Agatova. Sov. zhen. no. 5:42 S-O '52.

MALARIAL FEVER - KAZAKHSTAN

IUrchak, F. F. [Malaria in Kazakhstan] Maliariia v Kazakhstane; mery bor'by s nei. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1949. 56 p.

MALAYA - WOMAN - EMPLOYMENT

Malaya fights. M. Vasil'ev. Rabotnitsa 30 no. 9:20 S '52.

MALAYA (FEDERATION) - ETHNIC TYPES

Peoples of Malaya. V. S. Rudnev. Sov. etn. no. 3:133-144 '52.

MALPIGHIAN VESSELS

Changes in the Malpighian vessels of the mosquito during its postembryonic development. V. I. Olifan. Dokl. AN SSSR 86 no. 1:169-[illegible] S '52.

MAMEDOVA, NIIAR

Our Pioneer guides; Niiar Mamedova. Vozhatyi 28 no. 8:13 Ag '52.

MAMIN-SIBIRIAK, DMITRII NARKISOVICH, 1852-[illegible]

Outstanding realist and democrat; on D. N. Mamin-Sibiriak's 100th anniversary. K. Bogoliubov. Novyi mir 28 no. 10:225-240 O '52.

MAN - ORIGIN

"Origin of man and ancient settlement of mankind." Reviewed by P. I. Boriskovskii. Sov. etn. no. 3:223-229 '52.

MANAGEMENT, INDUSTRIAL see Industrial management

MANAGEMENT OF FACTORIES see Factory management

MANCHURIA - DESCRIPTION AND TRAVEL

Anisimov, Sergei Sergeevich. [P. A. Kropotkin's travels in 1862-1867] Puteshestviia P. A. Kropotkina v 1862-1867 godakh. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 156 p. map.

MANNHEIM SLIDE RULE see Slide rule

MANOMETER

New ionization manometers. L. Kh. Ustinov. Zhur. fiz. 47 no. 3:489-491 Jl '52.

MANURES see Fertilizers and manures

MANUSCRIPTS, GREEK

New manuscript with Constantinople miniatures of the 13th century. V. N. Lazarev. Vizant. no. 5:178-190 '52.

MAO, TSE-TUNG, 1893-

First volume of the selected works of Mao Tse-tung. M. Mitin. Bol'shevik 29 no. 17: 59-60 S '52.

Ten thousand years to Mao Tse-tung! Kan O. Ogonek 30 no. 40:11-12 S '52.

MAP DRAWING

Map diagrams in the teaching of geography. I. I. Zaslavskii. Geog. v shkole no. 5:43-[illegible] S-O '52.

MARBLE - STAINING see Stains and staining

MARI A. S. S. R. - LIBRARIES

Thirty years of the library of the Mari A. S. S. R. P. Vlasov. Bibliotekar' no. 7:37-38 Jl '52.

MARINE BIOLOGY

Distribution of the number and density of microorganisms in the sea in relation to distance from the shore. A. E. Kriss, [illegible] N. Lebedeva, E. A. Rukina. Dokl. AN SSSR 85 no. 3:633-636 S '52.

MARINE FAUNA

Bacteria and invertebrates of the sea bottom. V. O. Kalinenko. Mikrobiologiia 21 no. 5: 555-560 S-O '52.

"Fauna and biological productivity of the sea." L. A. Zenkevich. Reviewed by V. N. Nikitin. Biul. MOIP. Otd. biol. 57 no. 4:85-88 '52.

MARINE STEAM BOILERS see Steam boilers, Marine

MARINERS see Seamen

MARKING (STUDENTS) see Grading and marking (Students)

MARKING DEVICES

Resin fixing agent. L. Synorov. Mol. prom. 14 no. 6:47 N '53.

MARKOV, K.K.

"Paleogeography." K. K. Markov. Reviewed by N. I. Nikolaev. Sov. kniga no. 8:80-82 Ag '53.

MARKVARDT, G. G.

Remarks on G. G. Markvardt's and P. N. Zakhakhin article "Most advantageous characteristics of a function motor." Eng. A. A. Baldenkov. Elektrichestvo no. 8:84-85 '52.

MARR, NIKOLAI YAKOVLEVICH, 1864-1934

Repeated views of N. IA. Marr and his followers in the field of folklore. V. I. Chicherov. Sov. etn. no. 1:4-15 '52.

MARRIAGE

In the eyes of the law (from a jurist's notes). Ivan Sarychev. Zvenia no. 8:142-154 D '52.

MARSHES - BARABA STEPPE

Primary working of soil in establishing Baraba marshes. A. B. Vetrov. Pochv. issl. 1 no. 8:52-54 Ag '53.

MARTENS

Secret books of the forest. A. Sokolovskii. Ogonek 28 no. 31:11 Jl '53.

MARTENSITE

Anisotropy of deformation of the crystalline lattice of martensite. V. A. Il'ina, V. I. Kostylenko, G. V. Kurdiumov. Dokl. AN SSSR 89 no. 5:847-850 Ag '53.

MARX, KARL, 1818-1883

Publishing, L. A. [K. Marx and F. Engels on the social foundations of public health] K. Marks i F. Engel's o sotsial'nykh osnovakh zdravookhraneniia Moskva, Medgiz, 1952. 133 p.

MASLOV, MIKHAIL STEPANOVICH, 1885

"Diseases of gallbladder [discussion by] S. M. Z. Maslov. Reviewed by I. M. Vinogradov. Fel'dsher i akush. 17 no. 1:62 Ja '52.

MASONS (TRADE) see Stonemasons

MASTOID PROCESS - TUMORS

Two cases of unusual forms of the primary round cell sarcoma of the mastoid process. V. A. Solodkin. Vest. oto-rin. 14 no. 2:52-53 Mr-Ap '52.

MATERIAL HANDLING

Kvyat'kovo, Mikhail Sergeevich. [Mechanization of materials handling in spinning and weaving mills] Mekhanizatsiia vnutrifabrichnogo transporta na priadil'no-tkatskikh fabrikakh. Moskva, Gizlegprom, 1951. 170 p.

Electric mechanical loading machines for cylindrical bores. V. N. Mironov, Sredne-Volzh. Rudnyi Vest. no. 10:32-35 '52.

Mechanization of loading and unloading of metal cutting machines. I. N. Pevzner. Mash. stroi. no. 10:3-5 O '52.

Spiral loading machine for pneumatic conveyance. Eng. V. P. Ivanov. Mash. stroi. no. 10:33-35 O '52.

MATERIALISM, DIALECTICAL, see Dialectical materialism

MATERIALS

New books on problems of conserving economy and materials. Za ekon. mat. no. 1:93-96 O '52.

New books on problems in the economy of materials. Za ekon. mat. no. 1:104-05 Ag '52.

MATERIALS - BIBLIOGRAPHY

MATHEMATICAL CRYSTALLOGRAPHY see Crystallography, Mathematical

MATHEMATICAL PHYSICS

Bolshoverkov, V. V. [Introduction to statistical dynamics of systems of automatic control] Vvedenie v statisticheskuiu dinamiku sistem avtomaticheskogo upravleniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 307 p.

Certain asymptotic expansions for adjoined Legendre's functions. R. V. Khokhlov. Dokl. AN SSSR 85 no. 5:975-970 Ag '52.

Method of numerical integration of a class of equations in mathematical physics and its application to problems of electron optics. D. V. Vorobiev. Zhur. tekh. fiz. 22 no. 7: 1166-1171 Jl '52.

Singular boundary problem for generalized systems of equations applied in telegraph engineering. A. D. Myshkis. Mat. sbor. 31 no. 3:535-553 N-D '52.

MATHEMATICAL SYMBOLS see Abbreviations

MATHEMATICIANS

Gnedenko, B. V. [Outstanding Russian scholar - M. V. Ostrogradskii] Vydaiushchiisia russkii uchenyi M. V. Ostrogradskii. Moskva, Izd-vo "Znanie," 1952. 24 p.

From the correspondence of S. V. Kovalevskaia. P. IA. Polubarinova-Kochina. Uch. zap. mask. gos. un. 4:103-125 Jl-Ag '52.

MATHEMATICS

Concerning a certain review. A. F. Bermant. Uch. zap. mask. gos. un. 4:108-109 Jl-Ag '52.

Transactions of the Moscow Mathematical Society. Uch. zap. mask. gos. un. 4:135-140 Jl-Ag '52.

MATHEMATICS - COMPETITIONS

Competition for the solution of problems for students of the Faculty of Mechanics and Mathematics at the Moscow State University. I. I. Piatetskii-Shapiro. Uch. zap. mask. gos. un. 4:181-182 Jl-Ag '52.

MATHEMATICS - COMPETITION - LVOV

Mathematical olympiads in the city of Lvov in the school year 1951/52. A. G. Kovantsov. Uch. zap. mask. gos. un. 4:158-162 Jl-Ag '52.

MATHEMATICS - COMPETITIONS - MOSCOW

Fifteenth mathematical olympiad for students in Moscow. N. N. Nelepov, N. D. Vavilenskaia. Uch. zap. mask. gos. un. 4:180-184 Jl-Ag '52.

MATHEMATICS - PROBLEMS, EXERCISES, ETC.

Demidovich, B. P. [Collection of problems and exercises in mathematical analysis] Sbornik zadach i uprazhnenii po matematicheskomu analizu. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 368 p.

MATHEMATICS AS A PROFESSION

Kolmogorov, Andrei Nikolaevich. [The profession of the mathematician] O professii matematika. Moskva, Sovetskaia nauka, 1953. 32 p.

MATKEVICH, LEOPOL'D LIUTSIANOVICH, 1878-1949

L. L. Matkevich. Izv. Glav. astron. obs. 19 no. 5:1-3 '52.

MATRIMONY see Marriage

MATRIXES

Application of matrix computation to the synthesis of relay contact schemes. M. L. Tsetlin. Dokl. AN SSSR 86 no. 3:525-528 S '52.

Classification of simple subgroups of real forms of a group of complex unimodular matrices. F. I. Karpelevich. Dokl. AN SSSR 85 no. 6: 1205-1208 Ag '52.

Non-reducible nilpotent matrix groups of a simple rank. D. A. Suprunenko. Mat. sbor. 31 no. 2: 353-366 S-O '52.

MATSESTA - MINERAL WATERS, SULFUROUS

Conditions of formation of hydrogen sulfide waters of Matsesta. A. M. Ovchinnikov. Trudy Lab. gidrogeol. probl. no. 2:64-71 '40.

Origin of mineral waters of Matsesta. A. N. Rimarev. Trudy Lab. gidrogeol. probl. no. 2:46-63 '40.

Origin of the hydrogen sulfide waters of the Matsesta. F. A. Makarenko. Trudy Lab. gidrogeol. probl. no. 2:3-45 '40.

MAYA LANGUAGE

Ancient written language of Central America. Iu. V. Knorozov. Sov. etn. no. 3:100-110 '53.

MEADOWS

Autumn work in meadows and pastures. I. P. Mishin. Sots. zhiv. 14 no. 9:13-15 S '53.

Fall operations in improving meadows and pastures. P. I. Romanov. Korm. baza 3 no. 9:16-23 S '53.

Make use of experience in correct irrigation of hay fields in mountain areas. I. A. Tsiatsenkin. Korm. baza 3 no. 9:16-17 S '53.

New handbook on meadow cultivation ("Meadow cultivation." Prof. L. A. Chugunov. Reviewed by T. A. Rabotnov). Korm. baza 3 no. 6:62-64 Ag '52.

MEASLES

Results of albumycin therapy of pneumonia accompanying measles. S. L. Shapiro. Novosti med. no. 23:53-60 '51.

MEASUREMENTS, ELECTRIC see Electric measurements

MEASURING INSTRUMENTS

Logarithmic calculating device. Tekh. mobil. 20 no. 6:14 Ag '52.

Using "profilometers" in studying structural corrosion. G. G. Dertsiglina, G. V. Akimov. Dokl. AN SSSR 85 no. 6:1305-1308 Ag '52.

MEAT - PRESERVATION

Problem of rapid cooling of meat and by-products. D. Kiriakolulo. Mias. ind. 23 no. 4: 14-19 Jl-Ag '52.

MEAT EXTRACT

Nutritive value of bouillon cubes. N. Krylova, V. Pal'mina. Mias. ind. 23 no. 4:75-78 Jl-

MEAT INDUSTRY

Let's improve the work of the meat sales network. B. Shapik. Mias. ind. 23 no. 4:30-32 Jl-Ag '52.

Letters to the editor. Mias. ind. 23 no. 4:90-91 Jl-Ag '52.

New books. Mias. ind. 23 no. 4:94-95 Jl-Ag '52.

MEAT INDUSTRY - ACCOUNTING

Practice in organizing accounting according to a work sheet. V. Kolokolov. Mias. ind. 23 no. 4:36-37 Jl-Ag '52.

Where overhead expenses may be cut. Mias. ind. 23 no. 4:1-4 Jl-Ag '52.

MEAT INDUSTRY - BY-PRODUCTS

Dismountable box for freezing by-products in blocks. B. Shelestin. Mias. ind. 23 no. 4: 60 Jl-Ag '52.

MECHANICAL ENGINEERING

Artobolevskii, Ivan Ivanovich. [Collection of problems in theory of mechanisms and machines] Sbornik zadach po teorii mekhanizmov i mashin; pod red. I. I. Artobolevskogo. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1947. 195 p.

Discussion on mechanisms. Prof. G. I. Pokrovskii Tekh. molod. 20 no. 8:4-8 Ag '52.

MECHANICS - PROBLEMS, EXERCISES, ETC.

Meshcherskii, Ivan Vsevolodovich. [Manual of problems in theoretical mechanics] Sbornik zadach po teoreticheskoi mekhanike. Pod red. A. I. Lur'e. Izd. 18., ispr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 384 p.

MECHANICS, APPLIED

Discussion on mechanisms. Prof. G. I. Pokrovskii. Tekh. molod. 20 no. 8:4-8 Ag '52.

MECHANICS, CELESTIAL

"Problem of n-bodies in celestial mechanics and cosmogony." G. F. Khil'mi. Reviewed by M. F. Subbotin. Sov. kniga no. 8:19-20 Ag '52.

MECHANIZATION IN AGRICULTURE see Farm mechanization

MECHNIKOV, IL'IA IL'ICH, 1845-1916

Ostrianin, D. F. [I. I. Mechnikov and his fight against idealism and religion] I. I. Mechnikov i ego bor'ba protiv idealizma i religii. Moskva, Izd-vo "Znanie," 1952. 31 p.

MEDALS

Medals of the cadet corps. V. G. von Richter. Voen. byl' 1 no. 1:15-16 Mr '52.

MEDICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

MEDICAL EXAMINATIONS see Diagnosis

MEDICAL INSTRUMENTS AND APPARATUS

Apparatus for blowing through fallopian tubes. A. M. Gorbachevskii. Med. prom. no. 5:40-42 S-O '52.

Apparatus for underwater intestinal lavage (subaqual bath) designed at the All-Union Scientific Research Institute of Medical Instruments and Equipment. P. N. Kapkov, M. S. Ramzaeva. Med. prom. no. 5:38-40 S-O '52.

Polyural phonendoscope. M. I. Matochkin. Veterinariia 29 no. 10:55 O '52.

Portable apparatus for the study of capillary fragility. V. D. Dzhordzhikiia, E. E. Voitsekhovskii. Klin. med. 30 no. 7:88-89 Jl '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. Med. prom. no. 5: 3-6 S-O '52.

Work experience of the ampoule shop at the N. A. Semashko Plant. I. I. Kulagin, Z. I. Brykova. Med. prom. no. 5:26-28 S-O '52.

MEDICAL PHOTOGRAPHY see Photography, Medical

MEDICAL PROFESSION see Physicians

MEDICAL STATISTICS - MAHACHKALA

Data on trauma in children in Makhachkala in 1946-48. P. M. Nakhibasheva. Pediatriia no. 4:70-71 Jl-Ag '52.

MEDICINAL PLANTS see Botany, Medical

MEDICINE

Miterev, G. A. [Next tasks of the Academy of Medical Science of the U. S. S. R.] Ocherednye zadachi Akademii meditsinskikh nauk SSSR. Vstupitel'noe slovo na uchreditel'noi sessii Akademii meditsinskikh nauk SSSR. Moskva, Medgiz, 1945. 19 p.

Russia (1923- U. S. S. R.) Komitet po delam fizicheskoi kul'tury i sporta. Nauchno-metodicheskii sovet. Vsesoiuznaia sektsiia vrachebnogo kontrolia. [Medical control in process of sports' competition] Vrachebnyi kontrol' v protsesse sportivnogo sovershenstvovaniia; materialy 1-go plenuma, 11-13 aprelia 1950 g. v Moskve. [Redaktory-sostaviteli Kukolevskii, G. M. i Letunov, S. P.] Moskva, Fizkul'tura i sport, 1952. 182 p.

MEDICINE - STUDY AND TEACHING - ODESSA

Methodological activities in the Odessa school for feldshers and midwives. N. N. Vikhrev. Fel'd. i akush. no. 9:52-54 S '52.

MEDICINE, BIOCHEMIC

"Biochemical principles of medical bacteriol ogy." V. S. Gostev. Reviewed by V. A. IAkovlev. Mikrobiologiia 21 no. 5:617-620 S-O '52.

MEDICINE, DENTAL see Teeth - Diseases

MEDICINE, MILITARY

[Experience of Soviet medicine in the Great Patriotic War of 1941-1945] Opyt sovetskoi meditsiny v velikoi otechestvennoi voine 1941-1945 gg. Moskva, Medgiz.
Vol. 2. 1951. 500 p.
Vol. 21-22. 1952. 127 p.

MEDICINE, POPULAR

Something out of popular medicine. Kaem. Soglasie no. 7:19-21 My '52.

MEDICINE, VETERINARY see Veterinary medicine

MEDICINES, PHYSIOLOGICAL EFFECT OF see Pharmacology

MEKOKISHVIL, ARSEN

Glorious victory. N. Larin, M. Voronov. Smena 29 no. 18:6-7 S '52.

MEL'NIKOV, MIKHAIL IVANOVICH

On the textbook ("Principles of Darwinism." M. I. Mel'nikov, A. A. Shibanov, V. M. Korsunskaia. Reviewed by E. N. Zhudro, M. N. Denisova.) Est. v shkole no. 5:83-87 S-O '52.

MELONS

Cultivation of melons for feed in southeastern Russian. B. P. Katkov. Sots. zhiv. 14 no. 9:6-11 S '52.

MENDELEEV, DMITRII IVANOVICH, 1834-1907

D. I. Mendeleev museums. P. M. Zaitsev. Khim. v shkole no. 4:75-77 Jl-Ag '52.

D. I. Mendeleev's foresight concerning the complexity of atoms and transmutation of elements. B. M. Kedrov. Khim. v shkole no. 4:18-26 Jl-Ag '52.

Thoughts and works of D. I. Mendeleev on agriculture and the application of chemistry to it. S. I. Vol'fkovich, F. S. Sobolev. Vest. Mosk. un. no. 6:91-106 Je '52.

MENINGES - TUBERCULOSIS

Clinical evaluation of cerebrospinal fluid examination in tuberculous meningitis treated with streptomycin. A. A. Efimova. Pediatriia no. 4:34-41 Jl-Ag '52.

Oto-neurologic examination of patients with tuberculous meningitis treated with streptomycin. Prof. G. D. Aronovich, IA. L. Gotlib. Vest. oto-rin. 14 no. 5:46-51 S-O '52.

Treatment of motor disorders following tuberculous meningitis. E. M. Nazarova, N. S. Dragunova. Klin. med. 30 no. 7:35-41 Jl '52.

MENINGITIS

Diagnostic and prognostic value of biological indicators of the cerebrospinal fluid in tubercular meningitis. Docent I. K. Pagava. Vop. pediat. i okhr. mat. i det. 20 no. 4:17-19 Jl-Ag '52.

Differential diagnosis of tubercular and serous meningitis. M. S. Znamenskaia. Vop. pediat. i okhr. mat. i det. 20 no. 4:24-27 Jl-Ag '52.

Early diagnosis and therapy of tuberculous meningitis in children. E. S. Abramsoc. Med. sestra no. 9:17-21 S '52.

Early diagnosis of tubercular meningitis. Prof. V. Syrnev. Vop. pediat. i okhr. mat. i det. 20 no. 4:19-23 Jl-Ag '52.

Method of streptomycin therapy of tuberculous meningitis in children. Docent S. I. Velen M. V. Butanova, A. E. Pevzner, S. M. Sa Vop. pediat. i okhr. mat. i det. 20 no. 4: Jl-Ag '52.

Nasal furuncle complicated by thrombosis of sinus cavernosus and meningitis. B. M. Kutovoi. Vest. oto-rin. 14 no. 5:76-77 S-O '52.

Otogenous meningitis according to data of the Ear, Nose, and Throat Clinic of the I. V. Stalin Second Moscow Medical Institute. Prof. F. S. Bokshtein. Vest. oto-rin. 14 no. 55-59 S-O '52.

MENINGITIS, CEREBROSPINAL

Total bilateral obliteration of the vestibular function and unilateral preservation of hearing following epidemic cerebrospinal meningitis. I. M. Macrovich. Vest. oto-rin. 14 no. S-O '52.

MENTAL DISEASES see Insanity

MERCAPTOBENZOTHIAZOLE

Interaction of elemental sulfur with mercaptobenzothiazole (captax). G. A. Il'kh, E. A. Golubkova, G. P. Miklukhin. Dokl. AN SSSR 86 no. 3:569-571 S '52.

MERCURY

Movement of an electron in the field of a mercury atom. B. M. IAvorskii. Zhur. eksp. i teor. 22 no. 5:630-636 My '52.

Photoionization of charged mercury atoms. IAvorskii. Zhur. eksp. i teor. fiz. 23 no. 126-127 Jl '52.

Reaction mechanism of the photochemical oxidation at low temperatures of propane sensitized by mercury. N. V. Fok, A. B. Nalbandian. Dokl. AN SSSR 86 no. 3:5 502 S '52.

Sliding of mercury on glass. D. M. Tolst Dokl. AN SSSR 85 no. 6:1329-1332 Ag '52

MERGANSERS - USSURI TERRITORY

Squamose merganser in the Ussuri Territory K. A. Vorob'ev. Priroda 41 no. 9:113-11 S '52.

MESHCHERA DEPRESSION

Green region of Meshchera. Sergei Ur Vokrug sveta no. 9:34-37 S '52.

MESHCHEVSK DISTRICT - SWINE

Raising hogs in Meshchevsk District. K. I. Nikolaeva. Sots. zhiv. 14 no. 9:13 S '52

MESOTRONS

Formation of π-meson pairs by photons near G. F. Zharkov. Zhur. eksp. i teor. fiz. 22 6:677-686 Je '52.

Formation of slow mesons in the glass of photographic plates. Zh. S. Takibaev, B. K. Kan Zhur. eksp. i teor. fiz. 22 no. 6:781-784 J '52.

Photon production of π^0 mesons on deuterons. A. M. Baldin, V. V. Mikhailov. Zhur. eksp teor. fiz. 23 no. 2:140-146 Ag '52.

Spectrum of the μ-meson of hydrogen. A. S. Galanin, I. IA. Pomeranchuk. Dokl. AN SS 86 no. 2:251-253 S '52.

METABOLISM

Sisakian, N. M. [Problem of external and internal unity in metabolism] Problema edinstva vneshnego i vnutrennego v biologicheskom obmene veshchestv. Moskva, Izd-vo "Znanie," 1952. 30 p.

METAL CUTTING

Loladze, T. N. [Formation of shavings during cutting of metals] Mekhanizm struzhkoobrazovaniia pri rezanii metallov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 108 p.

Work practice of speed cutting operation. S. Sokolov. M. A. Sheshelin. Mekhanizatsiia i avtomatizatsiia no. 8:38-41 Ag '52.

METAL INDUSTRIES

Russia (1923- U.S.S.R.) Sovet po issledovaniiu proizvoditelnykh sil. Tsentralnyi nauchno-issledovatelskii institut organizatsii proizvodstva i ekonomiki metallurgii. [Planning, installation and operation of central systems of heavy industry in enterprises of the ferrous metallurgy industry] Proektirovanie, montazh i ekspluatatsiia tsentralizovannykh sistem gruzov massovykh proizvodstv chernoi metallurgii. [Materials] [A. P. Volkov]. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 199 p.

Gratsianskii, I. M. [Organization and planning of enterprises for ferrous metallurgy] Organizatsiia i planirovanie predpriiatii chernoi metallurgii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1951. 527 p.

METAL ROLLING see Rolling (Metals etc)

METALLIC ALLOYS see Alloys

METALLOGRAPHY

Destruction by fatigue of metals and alloys. S. V. Volkov. Dokl. AN SSSR 89 no. 5:855-858 Ag '53.

Effect of crystallite size on the [illegible] point of polycrystal. B. B. Gedroits. Zhur. tekh. fiz. 22 no. 8:1424-1429 Ag '52.

Texture of brass [illegible] with [illegible] substructure. G. A. Shaskol'skaia, M. M. Umanskii, [illegible]. Zhur. tekh. fiz. 22 no. 6:1012-1016 Je '52.

Velocity of the propagation of fatigue cracks in metals. S. V. Volkov. Zhur. tekh. fiz. 22 no. 5:802-809 My '52.

METALLURGY - EXHIBITIONS

[illegible] Zhur. tekh. fiz. 22 no. 6:1049 Je '52.

METALS

Mastenbrook, B. I. [Practical laboratory work on metals] Laboratornyi praktikum po metallam. Pod red. A. P. Gulyaeva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 192 p.

Dynamical properties of metals and alloys. Zhurnal fiz. khimii 26 no. 1:22-45 '52.

Problems of binding substances of iron, ferrous metals and alloys. A. Sauveur. Ed. chernye met. no. 1:83 Ag '52.

Softening speed of tungsten and molybdenum wires. B. A. Rogozin. Zhur. fiz. khimii 26 no. 7:1005-1008 Ag '52.

METALS - CORROSION see Corrosion and corrosion resistance

METALS - FINISHING

Electrochemical processing of metals. Ia. M. Kolotyrkin. Reg. i Kontrol Metallov no. 1:5-22 '52.

METALS - HEAT TREATMENT

[illegible] Mashinostroenie no. 5:54-55 S-O '52.

Studying the process of aging of metals and alloys by measuring their hardness during heating in a vacuum. N. T. Gudtsov, M. G. Lozinskii. Zhur. tekh. fiz. 22 no. 8:1349-1355 Ag '52.

METALS - TESTING

New method of metal defectoscopy. G. S. Kerlin, V. D. Lozovskii. Med. prom. no. 5: 11-15 S-O '52.

METALS AT HIGH TEMPERATURES

Thermal conductivity of aluminum oxide at high temperatures. A. R. Shul'man, V. N. Fedorov, M. A. Sheparovich. Zhur. tekh. fiz. 22 no. 8: 1371-1380 Ag '52.

METALS AT LOW TEMPERATURES

Measuring the heat capacity of metals at ultra-low temperatures (solution from 0.3 to 0.1°) K. I. B. N. Gomozkov. Dokl. AN SSSR 86 no. 2:281-284 S '52.

Variation of resistance of metals in a magnetic field at low temperatures. E. N. Borovik. Zhur. eksp. i teor. fiz. 21 no. 1:91-100 Jl '51.

METALWORK

Lazarenko, B. R. [Achievement in field of electric spark metalworking in U.S.S.R.] Dostizheniia v oblasti elektroiskrovoi obrabotki metallov v SSSR. Moskva, Izd-vo "Znanie," 1952. 32 p.

Elitskii, E. IA. [Electric methods of metalworking] Elektricheskie metody obrabotki metallov. Moskva, Vsesoiuznyi dom, 1952. 157 p.

For a high rate of processing metal. A. Bykhin. Mekhanizatsiia no. 10:31-33 O '52.

METEORITES

Kulik, L. A. [Giant meteorites (Tunguska and Sikhote-Alin) Giganskie meteority, Tungusskii i Sikhote-Alinskii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 91 p. maps.

Searching for a fallen meteorite. Vokrug sv. no. 6:47 Ag '52.

METEORITES - SIKHOTE ALIN MOUNTAINS

New type of meteorites of the area where the Sikhote Alinskii meteorite shower fell. E. L. Krinov. Dokl. AN SSSR 85 no. 6: 1237-1240 Ag '52.

METEOROLOGICAL

[illegible] Meteorologiia no. 6:24 '47.

METEOROLOGY

Meteorological and geophysical annual. Part 3. A. F. Bedenova. Trudy no. 41 [illegible] '52.

Meteorological analysis of fronts. N. Bedina, M. Bogdanov, N. Tabanovskii. Meteorologiia no. 6:21-24 '47.

[illegible] meteorology observatory. A. D. Zaitsevskii. Meteorologiia no. 6:89-90 '47.

METERS, ELECTRIC see Electric meters

METHACRYLIC ACID

New method for synthesis of esters of phosphoric and thiophosphoric acids. Part II. Addition of dialkylphosphorous acids to the amide and esters of methacrylic acid. A. N. Pudovik, G. E. Chernobrovkina. Izv. AN SSSR, Otd. khim. nauk no. 4:721-729 Jl-Ag '52.

METHANE

Antibacterial properties of tetraderivatives of aromatic derivatives of methane. V. F. Lavrushin. Dokl. AN SSSR 86 no. 2:309-312 S '52.

MICA

Synthetic mica (survey of literature). I. I. Amelin. Zap. Vses. min. ob. 81 no. 3:224-231 '52.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935

Birth of a portrayal. G. Kupriatov. Ogonek 30 no. 40:20-20 S '52.

MICROBES see Bacteria; Bacteriology; Microorganisms; Viruses

MICROCHEMISTRY

Korshun, M. O. [Apparatus for quantitative elementary microanalysis] Apparatura dlia kolichestvennogo elementarnogo mikroanaliza. Moskva, 1947.

MICROLITE

Microlite. S. Ivanov. Nauka i zhizn' 19 no. 9: 32 S '52.

MICROMETER

Using I. V. Obreimov's diffraction micrometer in determining diffusion coefficients in liquids. G. M. Panchekov, I. I. Lovtsov. Dokl. AN SSSR 86 no. 3:603-606 S '52.

MICROORGANISMS

"Destroyers of microbes, Phytoncides," O. B. P. Tokin. Reviewed by M. Mikhaumikin. Novyi mir 28 no. 10:263-269 O '52.

Distribution of the number and density of microorganisms in the sea in relation to distance from the shore. A. E. Krinov, M. N. Lebedeva, E. A. Rukina. Dokl. AN SSSR 86 no. 3:633-636 S '52.

In memory of Professor N. N. Khudiakov. M. V. Fedorov. Mikrobiologiia 21 no. 5:608-610 S-O '52.

Microbes against harmful insects. D. M. Pavlov. Nauka i zhizn' 19 no. 9:31 S '52.

Role of filtrable types in the biology of microorganisms. A. D. Krivitskii. Mikrobiologiia 21 no. 5:596-607 S-O '52.

MICROSCOPE AND MICROSCOPY

Histochemical reactions for the ultraviolet microscope. E. M. Brumberg, M. P. Bukhman, V. E. Kozlov. Dokl. AN SSSR 86 no. 3: 635-638 S '52.

MICROSCOPIC ANALYSIS see Metallography

MICROSCOPIC ANATOMY see Histology

MICROWAVES

Propagation and absorption of microradio waves under condition of atmospheric formations (rain, snow, cloudiness, fog) and radio location. D. M. Vyushkovskii. Usp. fiz. nauk 47 no. 3:408-444 Jl '52.

MIDDLE AGES

Skazkin, Sergei Danilovich, ed. [Reader on the history of the Middle Ages] Kniga dlia chteniia po istorii srednikhvekov. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 1. 1951. 206 p.

MIDWIFERY see Obstetrics

MIDWIVES

Midwife E. M. Goncharenko. M. Sh. Lifshits. Fel'd. i akush. no. 9:63 S '52.

Midwife N. I. Tikhomirova. I. G. Novikov. Fel'd. i akush. no. 9:61-62 S '53.

Training and specialization of midwives. E. I. Shmatko. Akush. i gin. no. 5:20-32 S-O '52.

MILCH CATTLE see Dairy cattle

MILITARY AIR BASES see Air bases, Military

MILITARY EDUCATION

Lenin School for Training of Political Officers of the Soviet Army. New York, East European Fund, 1952. 15 l. [Text in Russian]

MILITARY EDUCATION (Continued)

The cadet corps. S. G. Dvigubskii. Voen. byl' 1 no. 1:5-6 Mr '52.

Recollections of a teacher. N. N. Donner. Voen. byl' 1 no. 1:12-14 Mr '52.

MILITARY LIFE see Soldiers

MILITARY MEDICINE see Medicine, Military

MILITARY MUSEUMS - BORODINO

With a group visiting the Borodino museum. V. Barykin. Ogonek 30 no. 37:16 S '52.

MILITARY STANDARDS see Standards, Military

MILITARY SURGERY see Surgery, Military

MILK

Average progressive norms for the consumption of milk in cheese making. Eng. S. Aleshko. Mol. prom. 13 no. 9:15-17 S '52.

Computing milk yield on the farm. G. Zhuikov. Kolkh. proizv. 12 no. 9:48-49 S '52.

MILK - ANALYSIS AND EXAMINATION

Vitamins A and C in milk. Sots. zhiv. 14 no. 7: 93-94 Jl '52.

MILK, CONDENSED

In the condensed milk section. N. Anan'in. Mol. prom. 13 no. 9:41 S '52.

MILK, DRIED

Expeditious method for determining solubility of dried milk products. M. Shilovich, O. Kornilova. Mol. prom. 13 no. 9:27-29 S '52.

MILK, FERMENTED

Acidophilus milk. I. Bolgar. Mol. prom. 13 no. 9:40 S 52.

Antibiotic properties of certain fermented milk products. V. I. Bukanova. Gig. i san. no. 8: 32-36 Ag '52.

MILK SUPPLY

Rate of supply of milk. Mol. prom. 13 no. 9: 20-21 S '52.

MILK TRADE

Lower overhead expenses in the procurement of milk. A. Lifshits. Mol. prom. 13 no. 9: 13-14 S'52.

MILLET

Chemical composition of some varieties of foxtail millet. E. P. Trepachev, A. G. Latypov, Korm. baza 3 no. 9:57-58 S '52.

MILLING MACHINERY

Determining the productivity of pneumatic mills. M. L. Kisel'gof. Izv. VTI 21 no. 8;18-24 Ag '52.

MINGRELIA - GEOLOGY, STRATIGRAPHIC

New data on the Tarkhan horizon of Mingrelia. M. F. Dzvelaia. Dokl. AN SSSR 85 no. 5:1131-1133 Ag '52.

KING

In the pasture. N. Makarova. Znan. sila 22 no. 8:9 Ag '52.

KING MACHINES

Mechanization of providing water by using the milking machine. A. IA. Zlotin. Sov. zootekh. 7 no. 10:88-89 O '52.

KY WAY

Evolution and origin of stars in the contemporary galaxy. V. G. Fesenkov. Vop. filos. no. 4: 110-124 '52.

Spatial distribution of sources of galactic radio frequency radiation. I. S. Shklovskii. Dokl. AN SSSR 85 no. 6:1231-1234 Ag '52.

MILLING MACHINERY

Reconstructing a sausage grinder. Z. Ulitskii. Mias. ind. 23 no. 4:87-88 Jl-Ag '52.

MINE ACCIDENTS - SPAIN

Those guilty of the castastrophe in Cardona. Vsem. prof. dvizh. no. 17:38 S '52.

MINE DUSTS

Conferences on the results of research in the use of humidifiers in dust control in mines. L. I. Baron. Gig. i san. no. 8:54-55 Ag '52.

"Control of mine dust." P. N. Torskii. Reviewed by P. T. Prikhod'ko. Gig. i san. no. 8:58 Ag '52.

MINE GASES

Lidin, G. D. [Gassing in coal mines and its prevention] Gazovydeleniia v ugol'nykh shakhtakh i mery bor'by s nimi. Iz tsikla lektsii "Novosti gornoi tekhniki. Pod obshchei red. A. M. Terpigoreva. Moskva, Ugletekhizdat, 1952. 53 p.

MINE HAULAGE

Determining transportation costs for the principal horizontal mine drifts. Docent B. S. Lokshin. Ugol' 27 no. 9:32-34 S '52.

Development and improvement of underground transportation. Eng. A. N. Vaganov. Mekh. trud. rab. 6 no. 8:47-48 Ag '52.

Work analysis of some phases of underground transportation. N. A. Malevich. Ugol' 27 no. 9:28-32 S '52.

MINE RAILROADS

Gerchikov, I. S. [Signalling, centralized control and blocking (STSB) in underground transport in coal mines] Signalizatsiia, tsentralizatsiia i blokirovka (STSB) na podzemnom transporte ugol'nykh shakht. Moskva, Ugletekhizdat, 1952. 78 p.

Mistakes in planning railroad transportation for ore-mining enterprises. Eng. V. F. D'iachenko. Gor. zhur. no. 9:10-13 S '52.

MINE TIMBERING

Wider use of new types of metal supports. S. B. Ostrovskii. Mekh. trud. rab. 6 no. 8:32-36 Ag '52.

MINERAL WATERS - ZHELEZNOVODSK

History of mineral springs at "Zheleznovodsk" and of the "Zhelenovodsk Resort." N. N. Slavianov. Trudy Lab. gidrogeol. probl. no. 8;3-77 '50.

Therapeutic value of the "Zheleznovodsk" mineral springs. V. V. Vladimirskii. Trudy Lab. gidrogeol. probl. no. 8:78-95 '50.

Conditions of formation of hydrogen sulfide waters of Matsesta. A. M. Ovchinnikov. Trudy Lab. gidrogeol. prob. no. 2;64-71 '49.

MINERAL WATERS, SULFUROUS - MATSESTA

Origin of mineral waters of Matsesta. A. N. Bunce Trudy Lab. gidrogeol. probl. no. 2;46-63 '49.

Origin of the hydrogen sulfide waters of the Matsesta. F. A. Makarenko. Trudy Lab. gidrogeol. probl. no. 2;3-45 '49.

MINERALOGICAL CHEMISTRY

Concerning some remarks by P. M. Tatarinov and A. E. Kariakin regarding my monograph "Genetic relation of mineralization to intrusions." Kh. M. Abdullaev. Zap. Vses. min. ob. 81 no. 3;233-237 '52.

MINERALOGY

Difference in the infiltration and diffusion metasomatic columns concerning minerals of variable compositon. D. S. Korzhinskii. Dokl. AN SSSR 86 no. 3;697-600 S '52.

First experiment in using the argon method determining the age of minerals. E. K. G. M. Ermolin, N. V. Baranovskaia, N. I Titov. Dokl. AN SSSR 86 no. 3:593-59 S '52.

Microphotographing dark minerals with a parabolic mirror. L. I. TSukerm Trudy Inst. krist. no. 5:213-213 '49.

Remarks concerning the opinion of the min ogy department of the Leningrad Mining tute on my books "Mineralogy" and "Cr Mineralogy." A. G. Betekhtin. Zap. Ves ob. 81 no. 3;237-240 '52.

MINERALOGY - CONGRESSES

All-Union conference of workers of the min ogical and petrographic laboratories of Ministry of Geology of the U. S. S. R. E. Nefedov. Zap. Vses. min. ob. 81 no. 1:2 '52.

MINERALOGY - PERIODICALS

New publication, "Records of the Uzbekista Section of the All-Union Mineralogical S D. P. Grigor'ev. Zap. Vses. min. ob. 81 248 '52.

MINERALOGY - AZERBAIJAN

Mineralogy of sand-silt deposits of the Mi period in southern Azerbaijan. A. H. Va Dokl. AN SSSR 86 no. 5:1155-1158 Ag '5

MINERALOGY, DETERMINATIVE

Accuracy of mineralogical analysis. V. V. Koperina. Dokl. AN SSSR 85 no. 5:1151-1154 Ag '52.

MINERS

For unity of miners. A. Turrell. Vsem. p dvizh. no. 17:24-26 S '52.

MINES AND MINERAL RESOURCES

Earth's mineral resources. M. T. Z. S no. 0:0-10 Je '52.

MINING, ELECTRIC see Electricity in mining

MINING ENGINEERING

Mikhailovskii, A. [In a progressive mine] Na dovol shakhte. Moskva, Ugletekhizdat, 19 63 p.

Application of the analytical method in r B. K. Kuklin, M. V. Sosnovskii, G. IA. P Gor. zhur. no. 9;3-7 S '52.

Books and articles on mining. Gor. zhur. 3 of cover S '52.

Longwall mining in a system of sliding a Eng. V. P. Gorobets. Gor. zhur. no. 9;3

Model NIGRI sprinkler. Sh. I. Ibragev. Gor. no. 9;39-40 S '52.

Results of a meeting on the use of wetting a L. I. Baron. Gor. zhur. no. 9;37-38 S '52

MINING ENGINEERS

Ostrometskii, A. A. Petr Alekseevich Ob Moskva, Ugletekhizdat, 1952. 59 p.

Zverykin, A. A. Mikhail Mikhailovich Pres konov, 1874-1930. Pod obshchei red. A. I Terpigoreva. Moskva, Ugletekhizdat, 19 62 p.

MINING MACHINERY

Totrov, G. V. [Mining machinery] Gornye m ny. Moskva, Gos. nauchno-tekhn. izd-vo ry po chernoi i tsvetnoi metallurgii, 19 544 p.

MINK FARMING

Ways of further lowering cost in mink ra P. N. Mikhailov. Kar. i zver. S no. 4:1 Jl-Ag '52.

MINKH, G.N.

Kiev Medical Society and the participation activities of G. N. Minkh, professor of pa logical anatomy at the Kiev University. Dal', M. K. Arkhiv pat. 14 no. 4:87-91 Ag '52.

MINKS - DISEASES

Treating gastrointestinal diseases of young foxes and minks. P. G. Rachevich, V. V. Kulikov, N. A. Kuznetsova, L. I. Zhevchikhova. Kar. i zver. 5 no. 4:30-32 Jl Ag '52.

MINNEAPOLIS, ORTHODOX EASTERN CHURCH IN

Consecration of two parish houses built in Minneapolis, Minnesota. V. I. Stepanov. Bog. i pravo, sost. 46 no. 8:101-102 Je '52.

MISCARRIAGE see Abortion

MISSISSIPPI RIVER - DESCRIPTION AND TRAVEL

"Big muddy." William Bloomfield. V sbor. 5 knig no. 10(77) 92-2 '52.

MISTAKE (LAW)

"Significance of error in Soviet criminal law." V. F. Kirichenko. Reviewed by D. S. Zelikzon. Sov. iustitsiia no. 6:20-21 Ag '52.

MITES

Causes of abundance of feather mites (Analges) in contemporary birds. V. V. Ivanitskii. Biul. MOIP, Otd. biol. 57 no. 4:19-23 '52.

MITOSIS see Karyokinesis

MODELS, HYDRAULIC see Hydraulic models

MOESIA - HISTORY

"Morals of the late [Roman] Republic." A. P. Kazhdan. Reviewed by I. S. Chicherova. Vest. drev. ist. no. 3:229-233 '52.

MOHAMMEDAN FASTS AND FEASTS see Fasts and feasts - Mohammedanism

MOISTURE OF SOILS see Soil moisture

MOLCHANOVA, L.

Tale of [illegible]. L. Molchanova. Reviewed by V. Gusarova, L. Ignatenkol. Pionerskaia pr. 2 no. 20:24-25 '52.

MOLD, VEGETABLE see Humus; Soils

MOLDAVIA - IMPREGNATION, ARTIFICIAL

Artificial impregnation of cows in Moldavia. Moldavskaia selskokhoziaistvennaia opytno-stan. 24 no. 2:57-67 Je '52.

MOLDING (METAL) see Foundry

MOLDS (BOTANY)

Antiseptic for protecting wooden constructions and packing boxes. V. Ivanov. Mias. ind. 23 no. 1:52-53 Jl-Ag '52.

Effect of ultraviolet irradiation upon the growing point of the fat producing fungus of the Fusarium species. E. V. Blagoveshchenskaia. Mikrobiologiia 21 no. 5:527-533 S-O '52.

Viruses of Penicillium causing the hydrolysis of pine seedlings. I. I. Shevchenko. Mikrobiologiia 21 no. 3:292-299 My-Je '52.

MOLECULAR DYNAMICS

Observations on the kinetic derivation of Maxwell law. M. V. Lomze. Doklady AN SSSR 86 no. 6:1251-1254 Ag '52.

MOLECULAR THEORY

Parachor and its significance in physics. V. B. Markov. Doklady AN SSSR 83 no. 5:1227-1230 Ag '52.

MOLLUSKS, FOSSIL - KAZAKHSTAN

History of the settlement fauna of mollusks of some lakes of the Trans-Ural region and of northern Kazakhstan. E. A. Vostokova. Trudy Inst. zool. AN Kaz. SSR 2:235-276 '51

MONGOLIA - DINOSAURIA

New representative of the duckbill dinosaurs from Upper Cretaceous deposits of Mongolia. A. K. Rozhdestvenskii. Dokl. AN SSSR 86 no. 2: 405-408 S '52.

MONIUSZKO, STANISLAV, 1819-1872

Bonina, Igor Fedorovich. [Stanislav Moniushko; collected articles] Stanislav Moniushko; sbornik statei. Moskva, Gos. muzykal'noe izd-vo, 1952. 107 p.

MONSOONS

Vertical structure of monsoons. L. N. Gutman, A. Z. Monin. Met. i gidrol. no. 6:28-30 '47.

MONTMORILLONITE

Electronographic investigation of minerals of the montmorillonite group. D. P. Zvyagin. Dokl. AN SSSR 86 no. 1:149-152 S '52.

MONUMENTS

Monumental sculpture. Iskusstvo 15 no. 4:3-6 Jl-Ag '52.

MOON

Nature of the moon's surface. Prof. N. N. Sytinskaia. Priroda 41 no. 8:93-94 S '52.

MORAL EDUCATION

Vershinin, A. V. [Educating the will of the child in the family] Vospitanie voli u rebenka v sem'e. [Moskva] Izd-vo Akademii pedagog. nauk RSFSR, 1952. 155 p.

MORALS see Conduct of life

MORDAVIA - ETHNOLOGICAL MUSEUMS AND COLLECTIONS

Ethnographical material in the Mordvinian Republic Natural History Museum. A. I. Mazin. Sov. etn. no. 3:199-200 '52.

MORDOVIAN A.S.S.R. - LINDEN

Some biological cycle of nutritive elements in linden groves of the Mordvinian State Forest Preserve. N. M. Ivanitskaia. Vest. Mosk. un. no. 5:137-143 Je '52.

MORETTE, P.

"Equatorial pastors and southern Africa." P. Morette. Reviewed by M. Hall. Sov. etn. no. 3:227-232 '52.

MOROZOV, N.

Hints for leaders and pupils at collective discussions at Pioneer camps ("Valley hall." A Podgaiskii, G. Morozov. Reviewed by A. Ivanitsel. Vest. i prak. fizkul. 15 no. 8: 631-634 Ag '52.

MOROZOV, PAVLIK, d. 1932

Books about the heroic Pioneer. Druzh. reb. 14 no. 8-11 N '52

Our classmate, Pioneer hero Pavlik Morozov. Vozhatyi 28 no. 8-11 Ag '52.

MORPHOLINE

Use of morpholine in analytical chemistry. M. V. Nesterova Zhur. anal. khim. 7 no. 5: 312-318 S-O '52.

MORPHOLOGY

Abstracts General microbiology, physiology, morphology and biochemistry. Mikrobiologiia 21 no. 5:611-616 S-O '52.

Resolutions of the Conference of the Academy of Medical Sciences of the U.S.S.R. and the Department of Biological Sciences of the Academy of Sciences of the U.S.S.R. with the participation of the higher schools of learning and the scientific institutes of the Ministry of Public Health of the U.S.S.R. on the problem of development of cellular and extracellular forms of living matter in accordance with the theory of O. B. Lepeshinskaia. Mikrobiologiia 21 no. 5:639-640 S-O '52.

Substitution of the cornea by embryonal skin in fully developed birds. V. V. Popov, R. A. Bornuk. Dokl. AN SSSR 85 no. 5:1161-1164 Ag '52.

Transplantation of cornea in different stages of development upon the chorio-allantois. A. A. Neifakh. Dokl. AN SSSR 85 no. 5:1177-1180 Ag '52.

MORTAR

Hardening process of solutions with salt admixtures. V. A. Savel'ev. Strot. prom. 30 no. 9:16-18 S '52.

Proper use of new solutions for stone laying and facing work in winter. A. A. Shlakhtin. Strot. prom. 30 no. 8:0-12 S '52.

MOSAIC DISEASE

Effect of nucleic metabolism inhibitors on the propagation of the virus of tobacco mosaic. V. I. Rychkov, N. K. Marchenko. Dokl. AN SSSR 86 no. 3:637-639 J '52.

Interaction of albumin and the virus of tobacco mosaic to adenine and nucleinic acids. V. I. Rychkov, O. I. Loidina. Dokl. AN SSSR 86 no. 1:161-164 S '52.

MOSCOW, KREMLIN - LIGHTING, ARCHITECTURAL AND DECORATIVE

Ruby stars of the Kremlin. Eng. G. S. Maltukhin. Elektrichestvo no. 9:75-76 '52.

MOSCOW - ANTHROPOLOGY

House and farmstead in ancient Moscow. M. G. Rabinovich. Sov. etn. no. 3:59-75 '52.

MOSCOW - APARTMENT HOUSES

Choice of location for transformer sub-stations in the construction of many-storied residential buildings. Eng. G. V. Shabinovskii, Eng. E. S. Isikdzhev. Gor. khoz. Mosk. 26 no. 8: 30-32 S '52.

Plans for standard units in many-storied residential buildings. V. I. Dvalishvyl. Gor. khoz. Mosk. 26 no. 9:8-12 S '52.

MOSCOW - ARCHITECTURE

Tall buildings and the new ensembles in Moscow. V. Lebedev, P. Steller. Arkh. SSSR no. 5:6-14 Ag '52.

MOSCOW - BOTANICAL GARDENS

Botanical garden of medicinal plants of the Moscow Pharmaceutical Institute. N. M. Grinev. Biul. Glav. bot. sada no. 10:83-84 '51.

MOSCOW - BUILDING

Building a skyscraper in Zaryad'ye. Gor. khoz. Mosk. 26 no. 8:36-37 Ag '52.

Exhibition of new techniques of Moscow construction organizations. Arkh. SSSR no. 6: 32 Ag '52.

Experience with production-line, rapid construction of stone-block dwellings. Eng. S. M. Dmitriev. Biul. strot. tekh. 9 no. 17:8-11 S '52.

New appearance of Moscow. V. V. Vorob'ev, M. N. Stepanov. Geog. v shkole no. 5:25-28 S-O '52.

New books on municipal economy. Gor. khoz Mosk. 26 no. 9:38 S '52.

"New technical methods of Moscow [Organizations" exhibit. Biul. str no. 17:23-24 S '52.

Production-line rapid construction [illegible] at Izmailovo. Eng. O. V. Dedunik. strot. tekh. 9 no. 17:2-8 S '52.

Production-line, rapid construction of ins storied houses. Eng. V. I. Litvinenko, E P. I. Anishchenko. Biul. strot. tekh. 9 no. 17:11-16 S '52.

MOSCOW - BUILDING (Continued)

Raise the quality of construction. Arkh. SSSR no. 8:31 Ag '52.

Twenty-five years of the journal"Gorodskoe khoziaistvo Moskvy" (Municipal economy of Moscow). Gor. khoz. Mosk. 26 no. 8:9-11 Ag 52.

MOSCOW - BUILDING MATERIALS INDUSTRY

Developing an industrial basis for residential and cultural building construction in Moscow. Eng. L. A. Lebedev. Gor. khoz. Mosk. 26 no. 8: 15-17 Ag '52.

From the participants in the city-wide meeting of the builders and workers of the building material industry of the City of Moscow to comrade I. V. Stalin. Gor. khoz. Mosk. 26 no. 8:2-7 Ag '52.

MOSCOW - BUILDING TRADES

Holiday of the builders of the capital. V. I. Krestianinov. Gor. khoz. Mosk. 26 no. 8: 18 Ag '52.

MOSCOW - BUILDINGS

Skyscrapers of the capital. K. S. Alabian. Ogonek 30 no. 37:6-7 S '52.

MOSCOW - CITY PLANNING

Planning and building up the central part of Moscow's south-west section. Gor. khoz. Mosk. 26 no. 8:36 Ag '52.

MOSCOW - CONSTRUCTION INDUSTRY

Accomplishments of the Moscow building industry in day-to-day construction experience. Eng. V. S. Pevzner, Eng. M. P. Mazur. Gor. khoz. Mosk. 26 no. 9:20-25 S '52.

MOSCOW - DIRECTORIES

Adress knowni IA. Miletskii. Ogonek 30 no. 38: 16 S '52.

MOSCOW - GALLERIES AND MUSEUMS

Tret'iakov State Art Gallery. S. Glebova. Krest'ianka 31 no. 9:29 S '52.

MOSCOW - HEATING FROM CENTRAL STATIONS

Rational systems for district heat supply of the city. Prof. S. F. Kop'ev, IU. L. Gusev, I. S. Miakishev. Gor. khoz. Mosk. 26 no. 9:33-35 S '52.

MOSCOW - HOLIDAYS

Holiday of people's art. N. Astriev. Kul't. pros. rab. 13 no. 9:34-35 S '52.

MOSCOW - LANDSCAPE ARCHITECTURE

New books on municipal economy. Gor. khoz. Mosk. 26 no. 9:39 S '52.

MOSCOW - MATHEMATICS - COMPETITIONS

Fifteenth mathematical olympics for schools in Moscow. B. N. Delone, N. D. Vvedenskaia. Usp. mat. nauk 7 no. 4:180-184 Jl-Ag '52.

MOSCOW - PAINTING, INDUSTRIAL

Mechanized painting of building facades with durable compounds. Eng. E. T. Samodaev. Gor. khoz. Mosk. 26 no. 9:26-28 S '52.

MOSCOW - PARKS

A. M. Gorkii Parks of Rest and Culture. Smena 29 no. 16:12-13 Ag '52.

MOSCOW - PERIODICALS

Twenty-five years of the journal "Gorodskoe khoziaistvo Moskvy" (Municipal economy of Moscow). Gor. khoz. Mosk. 26 no. 8:9-11 Ag '52.

MOSCOW - PUBLIC UTILITIES

New books on municipal economy. Gor. khoz. Mosk. 26 no. 9:39 S '52.

News items. Gor. khoz. Mosk. 26 no. 9:36-38 S '52.

MOSCOW - RADIO - STATIONS

First radiobroadcasting station. B. Grigor'ev. Ogonek 30 no. 38:10 S '52.

MOSCOW - REFUSE AND REFUSE DISPOSAL

Leading Stakhanov workers of garbage disposal trust of Moscow's Sverdlovsk district. Eng. N. I. Matveev. Gor. khoz. Mosk. 26 no. 8:34-35 Ag '52.

MOSCOW - SKYSCRAPERS

Tall building on Smolensk Square. Gor. khoz. Mosk. 26 no. 9:4a-4d S '52.

MOSCOW - STOMATOLOGY

Scientific Session on the Moscow Medical Institute of Stomatology. G. P. Sosnin. Stomatologiia no. 3:67-70 '52.

MOSCOW - SUBWAYS

Subway construction. Gor. khoz. Mosk. 26 no. 8:37 Ag '52.

MOSCOW BASIN - COAL MINES AND MINING

Application of suction drilling in the Moscow coal basin. I. N. Polzikov. Ugol' 27 no. 9: 46 S '52.

MOSCOW PROVINCE - BEETLES

Species of beetles new in Moscow Province and the zoogeographic importance of this find. O. L. Kryzhanovskii. Biul. MOIP. Otd. biol. 57 no. 4:25-26 '52.

MOSCOW PROVINCE - CLOVER

Dying out of red clover and measures for combatting this phenomenon in Moscow Province. D. L. Tverskoi, K. P. Zhukova. Sov. agron. 10 no. 10:88-90 O '52.

MOSCOW PROVINCE - SURGERY

Minutes of the January 11, 1952, session of the Surgical Society of Moscow and Moscow Province. N. P. Shastin. Khirurgiia no. 7: 88-92 Jl '52.

MOSCOW PROVINCE - TUBERCULOSIS - PREVENTION

Results of activities of the Moscow Province Society for Prevention of Tuberculosis. N. L. Avgushevich. Probl. tub. no. 4:56-60 Jl-Ag '52.

MOSCOW UNIVERSITY

Vovchenko, G.D. [Magnificent palace of progressive Soviet knowledge] Velichestvennyi dvorets peredovoi sovetskoi nauki. Moskva, Izd-vo "Znanie," 1952. 23 p.

Our plans. Prof. G. D. Vovchenko. Smena 29 no. 17:6 S '52.

MOSHKOVICH, E.

Critical considerations on E. Moshkovich's article "Hyperplastic arteriosclerosis or atherosclerosis." K. G. Volkova. Arkhiv pat. 14 no. 3:88 My-Je '52.

MOSQUITOES

Changes in the Malpighian vessels of the malaria mosquito during its postembryonic development. V. I. Olifan. Dokl. AN SSSR 86 no. 1:169-172 S '52.

MOTION

Generalizing Helmholtz' theorem on the analysis of particle motion. N. A. Slezkin. Dokl. AN SSSR 86 no. 3:477-480 S '52.

MOTOR PSYCHOLOGY see Movement, Psychology of

MOTOR TRUCKS

New body for brick transportation. Tekh. 20 no. 8:15 Ag '52.

New trucks. Gor. khoz. 26 no. 8:38 Ag '

Young team. K. Vladimirov. Smena 29 4 Ag '52.

MOTOR VEHICLES IN WAR see Tanks (Military science)

MOTORCYCLE RACING

Circuit racing. V. Karnecv. Fiz. i sport no. 8:30-31 Ag '52.

MOTORCYCLES

Amphibious motorcycle. L. Makeimov. Tekhnolod. 20 no. 8:12 Ag '52.

MOUNTAINEERING

Peak named 19th Party Congress. V. A Ogonek 30 no. 41:16 O '52.

"Stalin Peak." E. A. Boletskii. Reviewed by E. Simonov. Novyi mir 28 no. 10:278-279 O '52.

MOUTH - DISEASES

Condition of vessel walls of the periodontium in paradentosis. S. IU. Bashkina. Stomatologiia no. 3:14-16 '52.

MOUTH - TUMORS

Problem of mixed tumors of the oral cavity. R. S. Loza, A. N. Sobakina. Stomatologiia no. 3:45-47 '52.

MOUTH - WOUNDS AND INJURIES

Application of narcotic sleep in experimental injuries of otorhinolaryngological organs. Prof. N. A. Pautov. Vest. oto-rin. 14 no. 15-18 S-O '52.

Subcutaneous emphysema following an injury buccal mucosa. A. P. Tilov. Stomatologiia no. 3:53-54 '52.

MOVEMENT, PSYCHOLOGY OF

Physiological mechanism of the motor function. E. B. Kossovskaia, A. F. Korlakina. Trudy i prak. fizkul. 15 no. 6:570-583 Ag '52.

MOVING OF BUILDINGS, BRIDGES, ETC.

Moving a dwelling. Gor. khoz. Mosk. 26 no. 8:37-38 Ag '52.

MOVING-PICTURE CARTOONS

"Alen'kii TVetochek." L. Atamanov. Ogonek 30 no. 38:27 S '52.

MOVING-PICTURE PLAYS

Genius of Russian music. G. V. Alekandrov. Ogonek 30 no. 41:22-24 O '52.

MOVING-PICTURE PLAYS - CHINA

Truthful story. [Anna Zheimo. Ogonek 32 no. 40:13 S '52.

MOVING-PICTURE PLAYS - FINLAND

Songs of a wanderer. V. Buriak. Ogonek 32 no. 38:27 S '52.

MOVING PICTURES - GERMANY, EASTERN

Doomed village. Robert Simon. V mire no. 16:95-101 S '52.

MOVING PICTURES - GREAT BRITAIN

In defense of English films. Eliot Douglass. Vsem. prof. dvizh. no. 16:21-24 Ag '52.

MOVING PICTURES, MUSICAL

Film concert. V. Morozova. Ogonek 30 no. 24 O '52.

MOVING PICTURES IN EDUCATION

Film course in Russian geography. P. Z. Chemlakov. Geog. v shkole no. 5:50-53 S-O '52.

Motion pictures in physical education of students. N. P. Ivashkevich. Teor. i prak. fizkul. 15 no. 8:616-621 Ag '52.

MOWING MACHINES

Work practice on a self propelled hay mower. K. N. Shevchenko. Mast. sel'khoz. no. 6:50-51 S '52.

MUKHINO - QUARRIES AND QUARRYING

Overall mechanization of the Mukhino pit. Eng. S. I. Gerasimov. Mat. stroi. tekh. 9 no. 10:19-20 O '52.

MULES (SPINNING MACHINERY) see Spinning machinery

MUNICIPAL ENGINEERING

Introduction of advanced technique - a guarantee for the development of communal dwelling construction. Eng. K. Klopotov. Zhil. kom. khoz. 2 no. 8:6-8 Ag '52.

Results of a review of the work on innovations and rationalization in the field of municipal management in the R. S. F. S. R. Zhil. kom. khoz. 2 no. 8:11 Ag '52.

What should the municipal engineer be like. Eng. E. Beliaev. Zhil. kom. khoz. 2 no. 8: 27-28 Ag '52.

MUNICIPAL ENGINEERING - STANDARDS

Brief observations of governmental standards. Eng. M. Zhukov. Zhil. kom. khoz. 2 no. 8: 28-29 Ag '52.

MUNICIPAL UTILITIES see Public utilities

MUSATOV, ALEKSEI IVANOVICH

The great world "Hymn on the mountain." Alexei Musatov. Reviewed by V. Zolotarev. Znamia 23 no. 9:179-181 S '53.

MUSCLES

Changes in the skeletal muscles in chronic and hereditary diseases. A. N. Leshkun. Arkhiv pat. 14 no. 4:67-70 Jl-Ag '52.

Changes of the skeletal muscles in tuberculosis. N. N. Tikhonov. Arkhiv pat. 14 no. 4:70-80 Jl-Ag '52.

Innervation of the agonist-antagonist of the transverse muscle in the stomach of the rabbit. S. I. Nikolaeva. Dokl. AN SSSR. 86 no. 3:629-631 O '52.

MUSCOVITE - KOUNRAD

Article of our country questions of Academy Acad. M. P. Melnikov, M. M. Vorobchenkova, V. P. Petrov. Trudy Inst. geol. nauk AN SSSR no. 138:13-18 '49.

MUSEUMS - PANNAUS.

Oldest museums in Siberia. V. Tronkov. Sots. prom. 17 no. 9:32-38 S '53.

MUSHKETOV, IVAN VASIL'EVICH, 1850-1902

Mineralogical works of I. V. Mushketov. [P. I. Nikitin. Zap. Vses. min. ob. 81 no. 3:304-324 '52.

MUSIC - BIOGRAPHY see Singers

MUSIC - HISTORY AND CRITICISM

Galatskaia, V. S. [Musical literature of West European countries; textbook for music schools] Muzykal'naia literatura zapadnoevropeiskikh stran; uchebnoe posobie dlia muzykal'nykh uchilishch. [Pod obshchei red. A. Khokhlovkina] Moskva, Gos. muzykal'noe izd-vo.
Vol. 1 1953. 400 p.

MUSIC - INSTRUCTION AND STUDY

Unity of method for music instructors. E. Kobl. Doshk. vosp. 25 no. 10:39-40 O '52.

MUSIC, INSTRUMENTAL see Instrumental music

MUSIC FESTIVALS

Song festivals. Klub no. 8:18-19 Ag '52.

MUSICAL MOVING PICTURES see Moving pictures, Musical

MUTTON

Meat productivity of Turkmen karakul sheep. V. Kuznetsov. Miasn. ind. 23 no. 4:57-59 Jl-Ag '52.

MUZIAV, ILIA

Young team. K. Vladimirov. Smena 30 no. 16: 4 Ag '52.

MYCOLOGY see Fungi

MYCORRHIZA

Method of microscopic examination of mycorrhizas living in wood. N. P. Gorbunova. Mikrobiologiia 21 no. 5:561-565 S-O '52.

Significance of the mycorrhiza in the formation of wheat yield. K. P. Kuklina-Khrushcheva. Sov. agron. 10 no. 10:47-54 O '52.

MYODYNAMICS see Muscles

MYTHOLOGY, GREEK

How to utilize greek myths in school. N. N. Zhalovinova. Prep. int. v shkole 2 no. 5:53-59 S-O '52.

NABOKOV, OTAKAR

New works of the Czech ethnologist O. Nabokov. Reviewed by N. Gratsianskaia. Sov. etn. no. 3:241-244 '52.

NAKHIMOV, PAVEL STEPANOVICH, 1802-1855 - FICTION

Lukovskii, Igor' V. [Admiral Nakhimov; historical novel] Admiral Nakhimov; istoricheskaia povest'. Moskva, Voenno-morskoe izd-vo, 1951. 142 p.

NALYVAIKO, SEVERYN, d. 1597 - FICTION

Le, Ivan Leont'evich Nalyvaiko; a novel] Nalivaiko; roman. Perevod s ukrainskogo. Kiev, Radianskii pis'mennik, 1951. 387 p.

NARCOTICS

Calcium chloride as anti-narcotic stimulant. Ikonnikov, N. K. Kovalev. Veterinariia 29 no. 10:51-52 O '52.

NARROW-GAGE RAILROADS see Railroads, Narrow-gage

NATIONALISM

Stalin, Iosif. [National problem and Leninism] Natsional'nyi vopros i leninizm; otvet tovarishcham Menkaru, Koval'chuku i drugim. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 18 p.

NATURAL CHILDBIRTH see Childbirth - Psychology

NATURAL HISTORY - STUDY AND TEACHING

Progressive Soviet teacher. I. G. Belov. Est. v shkole no. 5:3-8 S-O '52.

Sequence in the teaching of natural science in the fourth and fifth grades. A. P. Medovala. Est. v shkole no. 5:50-55 S-O '52.

NATURAL HISTORY - KONDAR GORGE

Pavlovskii, Evgenii Nikanorovich. [Kondar gorge] Ushchel'e Kondara; opyt biologicheskoi monografii. Pod red. E. N. Pavlovskogo i V. I. Zhadina. Moskva, Izd-vo Akademii nauk SSSR, 1951. 419 p.

NATURAL RESOURCES - UNITED STATES

Policy of American monopolists in relation to the useful minerals of the United States. L. IA. Zhuan. Geog. v shkole no. 6:29-33 S-O '52.

NATURAL SCIENCE see Physics; Science

NATURALISTS

Ostrianin, D. F. [I. I. Mechnikov and his fight against idealism and religion] I. I. Mechnikov i ego bor'ba protiv idealizma i religii. Moskva, Izd-vo "Znanie," 1952. 31 p.

NATURE, ACOUSTIC PHENOMENA IN see Acoustic phenomena in nature

NATURE STUDY

On land and on sea. Vokrug sveta no. 9:35 S '53.

NAVAL AIR BASES see Air bases, Military

NAVAL BOILERS see Steam boilers, Marine

NAVIGATION, INLAND see Inland navigation

NAVIGATORS see Seamen

NEANDERTHAL RACE

Natural mould of the skull cavity of the Czech Neanderthal. V. P. [Alikaev. Sov. etn. no. 3: 100-108 '52.

Significance of the Neanderthal burials for the history of primitive culture. A. P. Okladnikov. Sov. etn. no. 3:150-160 '52.

NEAR EAST - POLITICS

Arab countries and the defense of peace. Pierre Cot. V zashch. mira no. 10:3-4 S '52.

NEBRAT, L. E.

Answer to Eng. Kopelev's remarks on L. E. Nebrat's article "Inspecting powerful transformers without removing the core." Eng. L. E. Nebrat. Rab. energ. 2 no. 9:9-10 '52.

Comments on L. E. Nebrat's article "Inspecting powerful transformers without removing the core." Eng. G. Kopelev. Rab. energ. 2 no. 9:8-9 '52.

Remarks on L. E. Nebrat's article "Inspecting powerful transformers without moving the core." Eng. N.IA. Turchin. Rab. energ. 2 no. 9:8 '52.

NEBULAE

Determining absolute proper motion of stars by reference to nebulae outside the Galaxy. N. V. Fatchikhin. Izv. Glav. astron. obs. 19 no. 1:11-21 '52.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877

Evgen'ev-Maksimov, B. E. [Great poet of revolutionary democracy, N. A. Nekrasov] Velikii poet revoliutsionnoi demokratii N. A. Nekrasov. Moskva, Izd-vo "Znanie," 1952. 31 p.

NEMILOVSKII, ALEKSANDR, ARCHBISHOP OF BRUSSELS

From the life of the Orthodox Church. Kelin. Tser. 6 no. 6:6 Je '52.

NEO-LATIN LANGUAGES see Romance languages

NEPRINTSEV, IU.

How I worked on the picture "The rest after battle." IU. Neprintsev. Iskusstvo 15 no. 4: 17-20 Jl-Ag '52.

NERVOUS SYSTEM

Bykov, K. M. [Physiology of the nervous system] Fiziologiia nervnoi sistemy. Moskva, Gos. izd-vo med. lit-ry.
Vol. 2. [Physiology of nerves and muscles] Fiziologiia nervov i myshts. 1952. 623 p.

NERVOUS SYSTEM (Continued)

Effect of overstraining the central nervous system in mice on the development of experimental leukosis. M. O. Raushenbakh, E. M. Zharova, M. P. Khokhlova. Arkhiv pat. 14 no. 3:23-31 My-Je '52.

Higher nervous activity in children. N. I. Krasnogorskii. Nauka i zhizn' 19 no. 9:29-30 S '52.

Histopathologic changes of the central nervous system in milignant hypertension with psychotic states. M. M. Aleksandrovskaia. Arkhiv pat. 14 no. 4:56-66 Jl-Ag '52.

Osseous neurotrophic changes in wounds of the spinal cord and nerve trunks. S. A. Dneprovolzhskii. Khirurgiia no. 7:42-44 Jl '52.

NERVOUS SYSTEM - SURGERY

Postoperative care in neurosurgery. R. IA. Mogilevkina. Med. sestra no. 10:19-22 O '52.

NESTEROV, PETR NIKOLAEVICH, 1887-1914

Fedorov, V. F. [Outstanding Russian flyer and revolutionizer of aviation] Vydalushchiisia russkii letchik-novator P. N. Nesterov. Moskva, Izd-vo "Znanie," 1952. 23 p.

NETHERLANDS - TRADE-UNIONS

Fighting practice of Dutch trade-unions. Vsem. prof. dvizh. no. 17:14-16 S '52.

Perel'man, A. I. [Maintenance of fish nets] Konservirovanie rybolovnykh setematerialov. Moskva, Pishchepromizdat, 1951. 122 p.

Storm-resisting fishing net. A. Klykov. Tekh. molod. 20 no. 8:13 Ag '52.

NETTLES

Experiment in using nettles as cattle feed. S. L. Zil'berman. Sots. zhiv. 14 no. 7:84-86 Jl '52.

NETWORKS, ELECTRIC see Electric networks

NEUTRONS

Deflection of neutrons in the field of gravity. A. O. Vaisenberg. Priroda 41 no. 9:102 S '52.

Neutronographic study of magnetic structure of anti-ferromagnetic substances. R. P. Ozerov. Usp. fiz. nauk 47 no. 3:445-469 Jl '52.

NEZHDANOVA, ANTONINA VASIL'EVNA, 1860-

L'vov, Mikhail L. A. V. Nezhdanova. Moskva, Gos. muzykal'noe izd-vo, 1952. 222 p.

NICKEL

Diagram of the state of the nickel-antimony system. V. N. Eremenko, G. I. Kruchinina. Trudy Inst. chern. met. AN URSR no. 5:110-122 '51.

NICOTINE

Absorption spectra of some derivatives of pyridine and nicotine in the ultraviolet region. Part 3. K. A. Zhukova, M. S. Kondakova, IA. L. Gol'dfarb. Izv. AN SSSR, Otd. khim. nauk no. 4:743-750 Jl-Ag '52.

NICOTINIC ACID - THERAPEUTIC USE

Treatment of acoustic neuritis with nicotinic acid. IU. A. Papshitskii. Vest. oto-rin. 14 no. 5:42-44 S-O '52.

NIKITIN, AGAFON

Agafon's battery. B. D. Prikhodkin. Voen. byl' 1 no. 1:7-8 Mr '52.

NIKOLAEV, V.

"Slavonic-Bulgarian factor in christianization of Kiev Russia." V. Nikolaev. Reviewed by A. F. Vishniakova. Viz. vrem. no. 5:276-279 '52.

NIKOLAEVA, GALINA

Concerning the veracity of details; a reader's remarks ("Harvest." Galina Nikol'eva. Reviewed by V. Rozhin). Oktiabr' 28 no. 10:185-191 O '52.

NIKULINA, MARIIA VASIL'EVNA

Our Pioneer guides; Mariia Nikulina. Vozhatyi 28 no. 9:19 S '52.

NITRIDES

Microhardness of borides and nitrides of high-melting metals. G. V. Samsonov. Dokl. AN SSSR 86 no. 2:329-332 S '52.

NITROBACTERIA see Bacteria, Nitrifying

NITROGEN

Apparatus for determination of nitrogen in gaseous mixtures. I. G. Lesokhin, B. A. Kopylev, A. IA. Averbukh. Zhur. anal. khim. 7 no. 5:316-319 S-O '52.

Determination of small amounts of nitrogen in gases. A. E. Romanushkina, S. L. Kiperman, M. I. Temkin. Zhur. anal. khim. 7 no. 5:314-315 S-O '52.

Methods of studying nitrogen and its compounds. N. G. Solov'ev. Khim. v shkole no. 4:43-51 Jl-Ag '52.

NITROSOBENZENE

Reactions of diene hydrocarbons with nitroso compounds. Addition of cyclohexadiene-1, 3 to nitrosobenzene. IU. A. Arbuzov, T. A. Mastriukova. Izv. AN SSSR, Otd. khim. nauk no. 4:665-670 Jl-Ag '52.

NITROSOTOLUENE

Reactions of diene hydrocarbons with nitroso compounds. Addition of butadiene-1, 3 to p-nitrosotoluene. IU. A. Arbuzov, Izv. AN SSSR, Otd. khim. nauk no. 4:658-664 Jl-Ag '52.

NOMOGRAPHY (MATHEMATICS)

Nomogram for raising a number to a degree less than "one." D. E. Levit. Elektrichestvo no. 9:3 of cover '52.

Projection transformation of nomograms. G. E. Dzhems-Levi. Usp. mat. nauk 7 no. 4:147-151 Jl-Ag '52.

NON-EUCLIDEAN GEOMETRY see Geometry, Non-Euclidean

NONFERROUS METALS

Economical use of non-ferrous materials at the Stalingrad tractor plant. V. Kargapolov. Za ekon. mat. no. 2:69-71 S '52.

NORTH AFRICA see Africa, North

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN

Minutes from a session of a meeting of bishops of the Russian Orthodox Church in North America. Leontii, Metropolitan of all American and Canada, Dmitrii, Archbishop of Boston and New England, Ioann, Bishop of Detroit and Cleveland. Rus. am. prav. vest. 48 no. 6:90-91 Je '52.

Minutes of the session of the Metropolitan Council of the Russian Orthodox Church in North America. Metropolitan Leontii, Archbishop of New York, Archpriest Iosif Pishtel. Rus. am. prav. vest. 48 no. 6:91-93 Je '52.

Thanks of a prelate. Leontii, Archbishop of New York. Rus. am. prav. vest. 48 no. 6:89-90 Je '52.

NORTHERN CAUCASUS see Caucasus, Northern

NORTHERN LIGHTS see Auroras

NORWAY - SEAMEN

Fight of the Norwegian sailors. Leift Vetlessen. Vsem. prof. dvizh. no. 15:30-32 Ag '52.

NOSE - DISEASES

Nasal furuncle complicated by thrombosis of the sinus cavernosus and meningitis. E. M. Kutovoi. Vest. oto-rin. 14 no. 5:76-77 S-O '52.

NOSE - SURGERY

Necessary geometric and biological conditions for shaping the external part of the nose by bending and doubling a flat skin flap. Prof. A. A. Limberg. Stomatologiia no. 3:31-41 '52.

NOSE - WOUNDS AND INJURIES

Application of narcotic sleep in experimental injuries of otorhinolaryngological organs. Prof. N. A. Pautov. Vest. oto-rin. 14 no. 5:15-18 S-O '52.

NOSOV, N.

"Vitia Maleev in school and at home." N. Nosov. Reviewed by A. Levshin. Vozhatyi 28 no. 21-22 Ag '52.

NOVAYA KAKHOVKA

Novaya Kakhovka. Vasilii Rusliakov. Smena 29 no. 16:18-19 S '52.

NOVIKOV, MIKHAIL MIKHAILOVICH, 1876-

Novikov, Mikhail Mikhailovich. [From Moscow to New York; my life in science and politics] Ot Moskvy do N'iu-Iorka; moia zhizn' v nauke i politike. N'iu-Iork, Izd-vo im. Chekhova, 1952. 404 p.

NOVOCAINE

Intracutaneous novocaine anesthesia of the trigeminal nerve endings in lupus erythematosus. Docent M. A. Shteinberg. Vest. ven. i derm. no. 5:55 S-O '52.

NOVOCAINE - THERAPEUTIC USE

Vishnevskii, Aleksandr Vasil'evich. [Novocaine block and balsam ointment antiseptics as a method of pathogenic therapy] Novokainovaia blokada masliano-bal'zamicheskie antiseptiki kak sposoby vid patogeneticheskoi terapii. Moskva, 1952. 170 p.

Result of the application of paravertebral novocaine block with methylene blue as adjunct in thoracocentesis. P. M. Ivan'shin. Feldsher no. 4:23-25 Jl-Ag '52.

NOZZLES

Experience in the use of compressed-air nozzles in stucco work of residential buildings. V. Sokolov. Biul. stroi. tekh. 9 no. 18:22-23 '52.

NUCLEAR COLLISIONS see Collisions (Nuclear physics)

NUCLEAR FISSION

Chain reactions in computing diffusion of two active centers. V. V. Voevodskii, A. S. Kompaneets. Zhur. eksp. i teor. fiz. 23 no. 3:229-235 Ag '52.

NUCLEAR PHYSICS

Shpol'skii, Eduard Vladimirovich. [Nuclear physics] Atomnaia fizika. Izd. 4., ispr. i dop. Moskva, Gos. izdat. tekhn.-teoret. lit-ry. Vol. 1. 1951.

Angle scattering of β-particles in β-decay of nuclei. A. Z. Dolginov. Zhur. eksp. i teor. fiz. 22 no. 6:658-667 Je '52.

β-γ angular correlation for heavy nuclei. A. Z. Dolginov. Zhur. eksp. i teor. fiz. 22 no. 6:668-676 Je '52.

Man and the universe. Prof. Nikolai N. Maliev. Soglasie no. 7:15-10 My '52.

Multiple processes in reciprocal action. D. Ivanenko, V. Lebedev. Zhur. eksp. i teor. fiz. 22 no. 5:638-640 My '52.

NUCLEAR PHYSICS (Continued)

Passage of charged particle through electron plasma. A. I. Akhiezer, A. G. Sitenko. Zhur. eksp. i teor. fiz. 33 no. 2:301-305 Ag '57.

Theory of elementary particles; conservation of the nuclear charge and a possible new type of V-particles. IA. V. Zel'dovich. Dokl. AN SSSR 99 no. 4:505-508 D '54.

NUCLEAR PHYSICS - TABLES, ETC.

Tables of energies of charge and energy surface of heavy nuclei. V. A. Kravtsov. Usp. fiz. nauk 47 no. 3:141-197 Jl '52.

NUCLEUS see Cells

NUMBERS, THEORY OF

Dense subsets of a natural series of numbers. N. A. Shanin. Mat. sbor. 31 no. 3[73]:487-501 N-D '52.

Density of arithmetic sets. G. A. Freiman. Izv. AN SSSR, Ser. mat. 16 no. 4:307-334 Jl Ag '52.

Prime numbers and powers of one and the same number. Iu. V. Linnik. Dokl. AN SSSR 87 no. 5:703-704 Ag '52.

NUMISMATICS

Russian coins. A. Dolgopolov. Znamia no. 9:? Je '52.

NUMISMATICS - BLACK SEA REGION

Numismatic aspect of an important publication [Review of "The Black Sea Littoral in antiquity." pos. 1 and 4] A. N. Zograf. Vest. drev. ist. no. 3:95-104 '52.

NUMISMATICS - PATHAN

Coins from archeological finds at Patna. V. D. Golenko. Vest. drev. ist. no. 1:147-155 '52.

Coins with monograms from the Patna treasure 1950. Iu. D. Kondrat'ev. Vest. drev. ist. no. 1:147-147 '52.

NURSERIES (HORTICULTURE)

Yellowishness and shedding by peach plants of nurseries. N. M. Krapivin. Priroda 41 no. 9:114 S '52.

NURSES AND NURSING

Activities of nurses and technicians in the Stalinsk Oblast clinical district hospital. F. I. Dikhtiar. Fel'd i akush. no. 8:50-51 S '52.

General hospital nursing staff corps. A. A. Nimberg. Med. sestra no. 10:31-32 O '52.

Legal consultation. I. IA. Dyshkov. Med. sestra no. 10:29-30 O '52.

New principle of training in the field of physical therapy. E. M. Berezina. Med. sestra no. 8:23-24 N '52.

Nurse A. N. Petrova. M. Matushkina. Med. sestra no. 8:31 N '52.

Nursing of epileptics treated by Dr. Matushkina's method. E. I. Tyrkalina. Med. sestra no. 10:21-23 O '52.

Role and obligations of the head nurse in pediatric infectious ward. A. IA. Ivitskaia, A. A. Novikova. Med. sestra no. 10:27-28 O '52.

NUTATION

Determining constant and nutation terms from series of observations on a transit instrument in the first vertical at Pulkovo. N. I. Mel'nov, Ks. I. Peller. Izv. Glav. astron. obs. 18 no. 1:122-149 '52

NUTRITION OF CHILDREN see Infants - Nutrition

NUTRITION OF PLANTS see Plants - Nutrition

NUTS

Elder. O. Aleksandrov. Sov. zhen. no. 5:42 S-O '52.

OAK

Conditions for the female sexualization of oak buds. E. G. Mustin, L. IA. Polozova. Dokl. AN SSSR 86 no. 1:199-202 S '52.

Consumption and cycle of nutritive elements in an oak forest. N. P. Remezov, L. N. Bykova. Vest. Mosk. un. no. 6:71-90 Je '52.

Oak in orchard windbreaks. P. Kravchenko. Les i step' 4 no. 6:94 S '52.

Recommendations out of touch with life ("Oak in the steppes and it cultivation," F. N. Kharitonovich. Reviewed by F. P. Lubnich). Les i step' 4 no. 9:92-94 S '52.

Young oaks live harmoniously. P. I. Travert', V. V. Grishkov. Les i step' 4 no. 9:72-73 S '52.

OBOLENSKII, VLADIMIR NIKOLAEVICH, 1877-1942

In memory of V. N. Obolenskii. B. V. Kirkukhin. Met. i gidrol. no. 6:105-107 '47.

OBRUCHEV, IU. A.

Review of Docent Iau. A. Obruchev's atlas on "Paleontophytes." Prof. P. N. Kazakin. Vest. sov. i Ukrain. no. 5:150-151 S-O '53.

OBRUCHEV, VLADIMIR AFANAS'EVICH, 1863-

Scientist, traveller, writer. I. Khalturin. Vokrug sveta no. 9:57-59 S '52.

OBSTETRICS

Decisions of the fourth plenary session of the Council for Obstetric Assistance and Gynecological Aid of the Ministry of Public Health of the R.S.F.S.R. and the Ministry of Public Health of the R.S.F.S.R., Moscow, April 21-24, 1952. Akush. i gin. no. 5:46-55 S-O '52.

In view of the forthcoming World Congress of Physicians. Akush. i gin. no. 5:5-7 S-O '52.

Result of activities of chief obstetricians-gynecologists of R.S.F.S.R. A. A. Lebedev. Akush. i gin. no. 3:32-37 S-O '52.

OBSTETRICS - BIBLIOGRAPHY

Russian literature in the field of obstetrics and gynecology for the fourth quarter of 1951 and the first quarter of 1952. M. A. Nazarova. Akush. i gin. no. 3:94-95 S-O '52.

OBSTETRICS - STUDY AND TEACHING

Methods and ways of raising qualifications of obstetricians-gynecologists. Prof. V. P. Mikhailov, Prof. A. A. Lebedeva. Akush. i gin. no. 5:46-53 S-O '52.

Problems and methods of gynecologist and obstetric education in medical schools. Prof. I. F. Zhorzholiani. Akush. i gin. no. 5:23-28 S-O '52.

Problems of training and of raising qualifications of gynecologists and obstetricians. L. G. Stepanova. Akush. i gin. no. 5:8-14 S-O '52.

OBSTETRICS - UKRAINE

Results of two-year specialization of obstetricians-gynecologists by intermittent training in the Ukraine. Prof. A. IU. Lur'e. Akush. i gin. no. 3:20-21 S-O '52.

OCCUPATIONS - DISEASES AND HYGIENE

Stepanov, Aleksandr Vasil'evich. [Legal chemistry (chemical-toxicological analysis) and the determination of occupational poisons] Sudebnaia khimiia (khimiko-toksikologicheskii analiz i opredelenie professional'nykh iadov. Izd. 4., perer. i dop. M.D. Shvatkovoi. Moskva, Medgiz, 1951. 343 p.

OCCUPATIONS - HYGIENIC ASPECTS see Industrial hygiene

OCEAN - YUGOSLAVIA

Oceanographic Institute of Yugoslavia. L. A. Zenkevich. Met. i gidrol. no. 6:94-95 '47.

OCEAN CURRENTS

Dissipation of energy of fixed currents stirred by an irregular wind in a closed homogeneous sea. V. B. Shtokman. Met. i gidrol. no. 6: 53-64 '47.

ODESSA - MEDICINE - STUDY AND TEACHING

Methodological activities in the Odessa school for feldshers and midwives. N. N. Vikharev. Fel'd. i akush. no. 9:52-54 S '52.

ODONTOLOGY see Teeth

OFFSET PRINTING

Stakhanovites and innovators in offset production. Eng. A. L. Rozenblatt. Poligr. proiz. no. 7: 11-13 Jl '52.

OGAREV, NIKOLAI PLATONOVICH, 1813-1877

Descriptions of A. I. Hertzen and N. P. Ogarev manuscripts. V. A. Putintsev. Sov. kniga no. 8:114-117 Ag '52.

Economic views of N. P. Ogarev. V. Martynovskaia. Vop. ekon. no. 9:92-94 S '52.

OIL see Petroleum

OIL ENGINES see Gas and oil engines

OIL FIELD WORKERS see Petroleum workers

OIL FUEL see Petroleum as a fuel

OILS AND FATS

Petrov, E.M. [Purification of gases by means of solutions of antinoothanols in enterprises of the fat industry] Ochistka gazov rastvorami etanolaminov na predprivatiiakh zhirovoi promyshlennosti. Moskva, Pishchepromizdat, 1951. 41 p.

Effect of cultivation conditions upon the development of the fat-producing fungus of the Fusarium species. E. V. Litvinova, O. G. Rasvetaeva. Mikrobiologiia 21 no. 5:572-578 S-O '52.

OKULOV, A.

Book on the history of the Marx-Leninist philosophy ("Struggle of Lenin and Stalin for the theoretical principles of the Marxist party." A. Okulov. Reviewed by V. M. Kaziun, V. G. Semenov. Vop. filos. no. 4: 101-105 '52.

OLD AGE PENSIONS

Legal advice. Tekst. prom. 12 no. 9:49 S '52.

OLONETS DISTRICT - RECLAMATION OF LAND

Fight for fertility. IA. Mikhailov. Ogonek 30 no. 30:4-5 S '52.

OLYMPIC GAMES

In the name of the fatherland. Nina Romanshkova. Mol. kolkh. 10 no. 9:32-33 S '52.

The bar goes up. A. Bukharov. Ogonek 30 no. 36:20-30 S '52.

Best in the world. Z. Romanova. Vozhatyi no. 9:10-11 S '52.

Fifteenth Olympic Games. Fiz. i sport 32 no. 8:3-6 Ag '52.

For the glory of the Soviet Union. Z. Romanchikova 30 no. 9:26-27 S '52.

Stories about the victors. Pioner no. 9:58-6 S '52.

The success of Soviet sportsmen. Druzh. r 36 no. 9:15 S '52.

World and Olympic records. Fiz. i sport 2 no. 8:7-12 Ag '52.

OLYSHEV, PETR ALEKSEEVICH, 1817-1896

Ostromolskii, A. A. Petr Alekseevich Olyshev Moskva, Uglekhizdat, 1952. 59 p.

OMPHALOS see Umbilicus

OPERAS

Glinka, Mikhail Ivanovich. [Ivan Susanin] Ivan Susanin; opera v 4 deistviiakh s epilogom (6 kartin). Muzyka M. I. Glinki. Tekst S. Gorodetskogo. Pod red. A. M. Pazovskogo i L. V. Baratova. Moskva, 1945. 19 p.

OPERAS - VOCAL SCORES WITH PIANO

Chaikovskii, Petr Il'ich. [Queen of spades; opera] Pikovaia dama; opernoe tvorchestvo. Perelozhenie dlia penila s fortopiano. Red. A. Dmitrieva. Moskva, Gos. muzykal'noe izd-vo, 1950.

OPERATIC MOVING PICTURES see Moving pictures, Musical

OPERATIONAL CALCULUS see Calculus, Operational

OPERATIONS, SURGICAL

Medical sleep in pre- and postoperative periods. Docent A. B. Kheifits. Klin. med. 30 no. 7: 80-81 Jl '52.

Postoperative care in neurosurgery. R. IA. Mogilevkina. Med. sestra no. 10:19-22 O '52.

OPIATES see Narcotics

OPTICS, ELECTRONIC see Electronic optics

OPTICS, PHYSIOLOGICAL

"Without eye glasses." A. Lutzov. Tekh. molod. 20 no. 8:40 Ag '52.

ORCHARDS see Fruit culture

ORCHESTRA

Avksent'ev, V. [Amateur orchestra of Russian national instruments] Samodeiatel'nyi orkestr russkikh narodnykh instrumentov. [Moskva] Profizdat, 1952. 76 p.

ORDZHONIKIDZE, GRIGORII KONSTANTINOVICH

Notes of a political prisoner. New York, East European Fund, 1952. 52 l. [Text in Russian].

ORES

Metallogenic specialization in certain types of tectonic-magmatic complexes. I. G. Magak'ian. Zap. Vses. min. ob. 81 no. 3:169-174 '52.

ORGANIC CHEMISTRY see Chemistry, Organic

ORGANOMETALLIC COMPOUNDS

Organometallic analogues of benzoic and *m*-toluic acids: phenyllead and *m*-tolylplumbonic acids. E. M. Panov, K. A. Kocheshkov. Dokl. AN SSSR 85 no. 6:1293-1295 Ag '52.

Synthesis of element-organic compounds of the aliphatic series by the diazo method. Part 1. Synthesis of organic compounds of elements of the 5th group - antimony, arsenic, and bismuth A. IA. IAkubovich, S. P. Makarov. Zhur. ob. khim. 22 no. 9:1528-1534 S '52.

ORGANOPHOSPHOROUS COMPOUNDS

Synthesis of element - organic compounds of the aliphatic series by the diazo method. Part 2. Synthesis of compounds of elements of the 5th group - organophosphorus compounds. A. IA. IAkubovich, V. A. Ginsburg. Zhur. ob. khim. 22 no. 9:1534-1542 S '52.

ORIGIN OF MAN see Man - Origin

ORPHANS AND ORPHAN ASYLUMS - CHIRCHIK, UZBEKISTAN

In a children's home. N. Solov'eva. Ogonek 30 no. 38:7 S '52.

HODOX EASTERN CHURCH - CLERGY

Register. Archpriest Leonid Ladinskii. Rus. am. prav. vest. 48 no. 6:104 Je '52.

ORTHODOX EASTERN CHURCH IN ALASKA

Correspondence from Alaska. Archpriest M. Baranov. Rus. am. prav. vest. 48 no. 6: 103 Je '52.

From the letters of the recently deceased Archpriest Dimitrii Khotovitskii. Rus. am. prav. vest. 48 no. 6:103 Je '52.

ORTHODOX EASTERN CHURCH IN AMERICA

Dispositions throughout the Exarchate. Edin. TSer. 6 no. 6:2 Je '52.

ORTHODOX EASTERN CHURCH IN BELGIUM

From the life of the Orthodox Church. Edin. TSer. 6 no. 6:6 Je '52.

ORTHODOX EASTERN CHURCH IN BROOKSIDE, ALABAMA

Visit of His Grace Iona, Bishop of Washington, to the Orthodox parish at Brookside, Alabama. Prof. Maurinish. Rus. am. prav. vest. 48 no. 6:100-101 Je '52.

ORTHODOX EASTERN CHURCH IN GARY, INDIANA

Gary, Indiana, parish bulletin. Rus. am. prav. vest. 48 no. 6:102 Je '52.

ORTHODOX EASTERN CHURCH IN MINNEAPOLIS

Consecration of two parish homes built in Minneapolis, Minnesota. V. I. Stepovoi. Rus. am. prav. vest. 48 no. 6:101-102 Je '52.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA

Minutes from a session of a meeting of bishops of the Russian Orthodox Church in North America. Leontii, Metropolitan of all America and Canada, Dmitrii, Archbishop of Boston and New England, Ioann, Bishop of Detroit and Cleveland. Rus. am. prav. vest. 48 no. 6:90-91 Je '52.

Minutes of the session of the Metropolitan Council of the Russian Orthodox Church in North America. Metropolitan Leontii, Archbishop of New York, Archpriest Iosif Pishtei. Rus. am. prav. vest. 48 no. 6:91-93 Je '52.

Thanks of a prelate. Leontii, Archbishop of New York. Rus. am. prav. vest. 48 no. 6: 89-90 Je '52.

ORTHODOX EASTERN CHURCH IN THE UNITED STATES

From the office of the Metropolitan Council. Rus. am. prav. vest. 48 no. 6:93-94 Je '52.

ORTHODOX EASTERN CHURCH IN WASHINGTON, D.C.

News from Washington. Rus. am. prav. vest. 48 no. 6:99-100 Je '52.

OSCILLOGRAPH, CATHODE RAY see Cathode ray tubes

OSCILLOGRAPHY

"Coefficient of ignorance" is rejected. Eng. F. Solov'ev. Znan.sila 22 no. 9:28-29 S '52.

OSEEVA, V.

"Vasek Trubachev and his comrades." V. Oseeva. Reviewed by N. Guseva. Vozhatyi 28 no. 9: 20-21 S '52.

OSETIAN TALES see Tales, Osetian

OSSETIA - AGRICULTURE

Totoev, V. S. [Local Soviets of North Ossetia in the fight to advance agriculture] Mestnye Sovety Severnoi Osetii v bor'be za pod'em sel'skogo khoziaistva. Dzaudzhikau Gos. izd-vo Severo-Osetinskoi ASSR, 1949. 131 p.

OSSETIA - DWELLINGS

History of the Ossetian mountain dwelling. N. F. Takoeva. Sov. etn. no. 3:187-190 '52.

OSSETIA - HISTORY

Regional [illegible]
classes [illegible]
Turgie[illegible]
Int. [illegible]

OSTEOARTHRITIS [illegible]

OSTEOLOGY [illegible]

OSTEOMYELITIS

Bacterial [illegible]
Tsitol [illegible]

Surgical [illegible]
oppo[illegible]
Khir[illegible]

OSTROGRADSKII, M[illegible]

Gnedenko, [illegible]
M. V. Ost[illegible]
urbeny i M[illegible]
"Zuante." [illegible]

OTITIS see Ear [illegible]

OTOLOGY see Ear

OTORHINOLARYN[illegible]

"Experie[illegible]
II. [illegible]
Review [illegible]
rin. [illegible]

Report [illegible]
Scientif[illegible]
1950 [illegible]
G. Ilk[illegible]
'52.

Results [illegible]
cystiti[illegible]
Joffe. [illegible]

Soviet a[illegible]
devel[illegible]
Prof. V[illegible]
no. 5:[illegible]

OTSMAN, KIMDER

Clean fie[illegible]
3:4 [illegible]

OWLS - UNITED STATES

"Owl [illegible]

OXIDATION

Frumkin, A. [illegible]
ucn] Akademiia [illegible]
skva, Izd-vo [illegible]

Effect of [illegible]
tions of [illegible]
Chemie[illegible]
Ila Orlova [illegible]
Kavetsk[illegible]
AN SSSR [illegible]
'53.

Kinetics [illegible]
chlorine [illegible]
Oxidation [illegible]
and its [illegible]
Shtakov [illegible]
22 no. [illegible]

Kinetics of [illegible]
minskii. [illegible]
no. 8:[illegible]

Oxidation of [illegible]
at the [illegible]
Pyatnitskaia, [illegible]
1320 Ag [illegible]

Periodic [illegible]
monocl[illegible]
A. N. Na[illegible]
1309-[illegible]

Reaction [illegible]
oxidation [illegible]
sensitiz[illegible]
Nalbandian. [illegible]
593 S '52.

OXIDATION, PHYSIOLOGICAL

Oxidation enzymes of the sprouting potato tuber. T. M. Ivanova. Dokl. AN SSSR 86 no. 3:573-576 S '52.

OXIDES

Interaction of[illegible] oxides of the vinylacetylene series with oxygen-containing and organomagnesium compounds. F. IA. Perveev, Z. I. Bodylevskaya, Zhur. ob. khim. 22 no. 9 1561-1565 S '52.

OXYACETYLENE WELDING AND CUTTING

The "M-20-40" multiple flame burner used in tempering [illegible] 20 no. 8:30-10 '52

OXYGEN

Chemical composition of hemoglobin and mechanism of the reaction of reversible addition of oxygen. L. A. Blumenfeld. Dokl. AN SSSR 85 no. 5 1113-1116 Ag '52

Oxygen meter model IIK-20. Engr. V. M. Kuprevich. Hab. energ. 2 no. 6:33-35 Je '52.

OXYGEN - ISOTOPES

Isotopic oxygen constitution of [illegible] of marine origin. A. P. Vinogradov, I. I. Dontsova. Dokl. AN SSSR 85 no. 6 1141-1143 Ag '52

OXYGEN DEFICIENCY IN THE BLOOD see Anoxemia

PACHELMA DISTRICT - COMMUNITY CENTERS

New house of culture in Pachelma. M. Ia. Tsaca. Kul't.-prosv. rab. 13 no. 9:12-13 S '52

PACKING FOR SHIPMENT

Packing and labeling of plants. P. N. Ruzanov. Rab. zemlia 4 no. 10:22-23 '51

PACKING HOUSES

Control and automation of technological processes in packing houses. A. P. [illegible]. Mekh. sel'khoz. 21 no. 4:5-10 Ap '52

PACKING INDUSTRY see Meat industry

PAID VACATIONS see Vacations, Employee

PAINT - TESTING

Method of testing [illegible] for electrical conductivity. A. I. Vasina. Lakokras. mat. i ikh prim. no. 6:20-21 Ag '52

PAINTERS

Kravchenko, K. [Kyrgyl Kryvchenko Iakovlevich, national artist of the R.S.F.S.R., 1913-1940] Kyrgyl Kryvchenko Iakovlevich, natsional'nyi khudozhnik RSFSR, 1913-1940. Moskva [pub.] Iskusstvo, 1940. 30 p.

Book about an outstanding Russian artist. I. Vasili Makarovich Maksimov. A. Lunacharskii. Reviewed by [illegible]. Sovetskoe iskusstvo no. 9:193-194 S '52

Museum in Bishkek. V. Ivashchenko. Iskusstvo 15 no. 10:93 S '52

Genealogical [illegible] of V. K. Makovskii and S. M. Prisekhovskaia. Istoricheskii arkhiv no. 4:14-20 Jl-Ag '52

PAINTING

Vital truth and artistic [illegible]. V. Tolstoi. Iskusstvo 15 no. 4:33-37 Jl-Ag '52

PAINTING - HISTORY

How I conduct a lesson on the subject "Achievements of Russian painting at the end of the 19th century and at the beginning of the 20th century." V. K. Trofimov. Prog. i zadachi 5 no. 8:69-71 S-O '52

PAINTING - STUDY AND TEACHING

Educational work with an art group. N. Kuznetsova. Klub no. 8:9-10 Ag '52

PAINTING - TECHNIQUE

How I worked on the picture "The rest after battle." Ia. Nepriintsev. Iskusstvo 15 no. 4:17-20 Jl-Ag '52.

PAINTING, INDUSTRIAL - MOSCOW

Mechanized painting of building facades with durable compounds. Eng. E. T. Samodaev, Gor. khoz. Mosk. 26 no. 9:26-30 S '52.

PAINTINGS

In our files. Ogonek 30 no. 37:15 S '52.

Reproductions of paintings and portraits in long-term on the history of the U. S. S. R. in the 8th-10th classes. A. M. Mitarevskii. Prep. sel. v shkole 7 no. 5:72-81 S-O '52.

PAINTINGS - INDIA

Artists of India. Ogonek 30 no. 36:16a S '52.

PALEOBOTANY - CAUCASUS, NORTHERN

Role of the platform's vegetation in the accumulation of organic matter in marine strata of Cis-Caucasia. M. N. Grishchenko. Dokl. AN SSSR 86 no. 6:1141-1144 S '52.

PALEOBOTANY - KAZAKHSTAN

New discovery of early Tertiary flora in Kazakhstan. V. N. Kornilova. Dokl. AN SSSR 86 no. 6:1145-1147 S '52.

PALEOBOTANY - LAKE ARAL REGION

Precapitate phytoconcretions from cuttle brown formations of the Aral region. L. N. Formozova. Dokl. AN SSSR 86 no. 6:1157-1160 S '52.

PALEOGEOGRAPHY

"Paleogeography." K. K. Markov. Reviewed by N. I. Nikolaev. Nov. knigi no. 8:32-33 Ag '52.

PALEOGEOGRAPHY - DAGHESTAN

Paleogeography of Daghestan in the Lower Cretaceous period. V. P. Gerasin. Vest. Mosk. un-ta no. 6:131-141 Je '52.

PALLADIUM

Study of the kinetics and reaction mechanism of catalytic hydrogenation of hydrocarbons. Part 2. Study of the system Pd-H as a hydrogenation catalyst. A. A. Al'tshuller, A. V. Frost. Zhur. fiz. khim. 26 no. 7:1007-1014 Jl '52.

Study of the kinetics and reaction mechanism of catalytic hydrogenation of hydrocarbons. Part 3. Study of the solid system Pd-H as a hydrogenation catalyst. A. A. Al'tshuller, A. V. Frost. Zhur. fiz. khim. 26 no. 7:1015-1023 Jl '52.

PANAMA - HISTORY

"Panama and the Panama Canal." V. M. Vanin. Reviewed by N. Lappalainen. Nov. zhiz. no. 11 223-224 '52.

PANAMA CANAL

Panama Gil, Heliakov. Zvezda. sila 22 no. 8:88-89 Ag '52.

PANCREAS

New facts on cortical regulation of inner secretion of the pancreas with the participation of chemical agents. Kh. S. Koshtoiants, Ts. V. Serbentiuk, Sh. I. Arzumanbekov. Dokl. AN SSSR 86 no. 1:201-203 S '52.

PANFEROV, FEDOR IVANOVICH, 1896-

Readers' forum. Znamia no. 9:189-191 S '52.

PAPER INDUSTRY - EXHIBITIONS

Technical review. A. Kucherbaev. Klub no. 8:58 Ag '52

PAPER-MAKING MACHINERY

Use of secondary steam from the condensate of paper making machines, and of turbine [illegible] steam for technological purposes. (Proposition of V. A. Ivanikov.) Prom. energ. 7 no. 9:4-5 S '52.

PARAGUAY - LABOR AND LABORING CLASSES

For the liberation of Obdulio Barte. Vsem. prof. dvizh. no. 17:16 S '52.

PARAGUAY - TRADE-UNIONS

Despite terrorism, the workers of Paraguay are intensifying their fight. Juan Acosta. Vsem. prof. dvizh. no. 17:17-19 S '52.

PARALYSIS, INFANTILE see Poliomyelitis

PARASITES - BIRDS

Causes of absence of feather mites in some contemporary birds. V. V. Dubinin. Biul. MOIP, Otd. biol. 57 no. 4:30-34 '52.

PARASITES - CRAYFISH

Some data on the life cycle of Nordmannia [illegible]. Dokl. AN SSSR 85 no. 6:1419-1421 Ag '52.

PARASITES - FISHES

Effect of the fatness of a carp on the dynamics of its parasite fauna. A. S. Chechina. Dokl. AN SSSR 86 no. 1:213-215 S '52.

PARATUBERCULOSIS OF CATTLE see Johne's disease

PARENT AND CHILD

Short memory. V. Balkakov. Rabotnitsa 30 no. 6:24 S '52.

PARENTS AND TEACHERS see Home and school

PARKS

Propagandizing the great projects of communism is the main task of parks of culture and rest. S. Kondrat'eva. Kul't.-prosv. rab. 13 no. 9:19-22 S '52.

PARKS - MOSCOW

A. M. Gorkii Parks of Rest and Culture. Smena 39 no. 16:12-13 Ag '52.

PARKS - SOFIA

In the people's democracies. Vokrug sveta no. 8: 11 S '52.

PARMENOV, K. IA.

Reader on chemistry for students. ("Chemistry reader," Part 2. K. IA. Parmenov, I. M. Smorgonskii, I. A. Tivetkov. Reviewed by N. A. Figurovskii). Khim. v shkole no. 4: 87-89 Jl-Ag '52.

PAROTID GLANDS - TUMORS

Two cases of mixed tumor of the parotid gland expanding into the mastoid process. V. A. Simolin. Vest. oto-rin. 14 no. 5:73-76 S-O '52.

PARTIAL DIFFERENTIAL EQUATIONS see Differential equations, Partial

PARTICLES

Relation between the theory of regularization and the theory of particles with arbitrary spin. Iu. A. Iappa. Dokl. AN SSSR 86 no. 1: 51-54 S '52.

PASTURES

Autumn work in meadows and pastures. I. P. Minina. Sots. zhiv. 14 no. 9:12-16 S '52.

Fall operations in improving meadows and pastures. P. I. Romashov. Korm. baza 3 no. 9:18-23 S '52.

PATHOLOGICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PATHOLOGICAL PHYSIOLOGY see Physiology, Pathological

PATHOLOGY, DENTAL see Tooth - Diseases

PATRAE - NUMISMATICS

Coins from accidental finds at Patrae. V. K. Golenko. Vest. drev. ist. no. 3:147-155 '52.

Coins with monograms from the Patrae treasure 1950. IU. S. Krushkol. Vest. drev. ist. no. 3: 137-147 '52.

PATRIOTISM

Pospelov, Petr Nikolaevich. [Power of Soviet patriotism] Sila sovetskogo patriotizma. Moskva, "Pravda," 1945.

[Soviet patriotism; collected articles] O sovetskom patriotizme; sbornik statei. Izd. 2., dop. [Pod red. N. P. Vasil'eva i F. D. Khrustova. Moskva] Gos. izd-vo polit. lit-ry, 1952. 513 p.

One must love Russia (from correspondence with friends. N. V. Gogol'. Voen. byl' 1 no. 1: 3-4 Mr '52.

Soviet patriotism is an expression of the ideology of proletarian internationalism and Soviet national pride. V. T. Oratovskii. Vop. filos. no. 4:20-35 '52.

PAULICIANS

Paulician movement in the Byzantine Empire in the 8th century and the first half of the 9th century. E. E. Lipshits. Viz. vrem. no. 4: 49-72 '52.

Paulician movement in the light of contemporary bourgeois historiography. E. E. Lipshits. Viz. vrem. no. 5:235-243 '52.

PAVLENKO, PETR ANDREEVICH, 1899-

"Toilers for peace." P. Pavlenko. Reviewed by A. Pavlovskii. Zvezda no. 9:178-180 S '52.

"Toilers of peace." P. Pavlenko. Reviewed by L. Skorino. Oktiabr' 29 no. 10:177-181 O '52.

PAVLOV, IVAN PETROVICH, 1849-1936

Bykov, Konstantin Mikhailovich. [Teachings of I. P. Pavlov and contemporary natural science] Uchenie I. P. Pavlova i sovremennoe estestvoznanie. Moskva, Medgiz, 1952. 35 p.

Bibliographical indexes on I. P. Pavlov and his studies. N. I. Grashchenkov, A. B. Frenkel'. Sov. kniga no. 8:117-120 Ag '52.

PAVLOVA, M.I.

Not a fully worthwhile book ("Construction, assembly, repair and adjustment of automatic looms ATK-100." M. I. Pavlova. Reviewed by B. G. Turutin). Tekst. prom. 12 no. 9:46 S '52.

PAYROLL TAXES see Old age pensions

PEACE

[The struggle for peace] Bor'ba za mir; repertuarnyi sbornik. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 66 p.

Greeting of English women. Rabotnitsa 30 no. 9:20 S '52.

PEACE - CONGRESSES

Congress of peace partisans of Asiatic and Pacific countries. M. Markov. Nov. vrem. no. 42:6-8 O '52.

5 December - people's congress for the defense of peace. Ogonek 30 no. 40:18 S '52.

For peace in Asia, the Pacific, and the entire world. Nov. vrem. no. 38:4-5 S '52.

Prospects for a people's congress. Yves Farge. V zashch. mira no. 16:29-33 S '52.

PEACE - EXHIBITIONS

Model exhibit plan "Soviet people in the fight for peace against instigators of a new war." Klub no. 8:24-28 Ag '52.

PEACE - CHINA

Congress of the partisans of peace of countries of Asia and the Pacific Ocean. John Wolford. Vsem. prof. dvizh. no. 15:41-42 Ag '52.

PEACE - FRANCE

Peasant conference in defence of peace. Jacques Bourdelle. V zashch. mira no. 16:83-86 S '52.

PEACE - JAPAN

Voices of peace ring out in Tokio. I. Ryzhov. Ogonek 30 no. 39:13 S '52.

PEACE AND WOMEN see Women and peace

PEACH

Winter hardy varieties of peach. I. M. Shaitan. Biul. Glav. bot. sada no. 10:48-52 '51.

PEASANT ART see Art industries

PEASANT UPRISINGS - BYZANTINE EMPIRE

Peasant movements in the Byzantine Empire in the 10th century and the agrarian policy of the emperors of the Macedonian dynasty. A. P. Kazhdan. Viz. vrem. no. 5:73-98 '52.

PEASANTRY

Lenin, Vladimir Il'ich. [Toward the poverty of the countryside] K derevenskoi bednote; ob"iasnenie dlia krest'ian, chego khotiat sotsial-demokraty. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 69 p.

Ethnographic study of collective farm peasantry. S. M. Abramozon. Sov. etn. no. 3:145-150 '52.

PEAT

Antonov, V. IA. [Drying and gathering peat turfs] Sushka i uborka kuskovogo torfa [2. perer. izd.] Moskva, Gos. energ. izd-vo, 1952. 131 p.

PEAT - ANALYSIS

Determination of moisture in peat with the aid of infra-red radiation. A. P. Poliancheva, S. M. Savatiugina. Torf. prom. 29 no. 9:25-27 S '52.

PEAT - BIBLIOGRAPHY

Literature on peat. Torf. prom. 29 no. 9:31-32 S '52.

PEAT BOGS

Mathematical method of determining reserves in peat deposits. Eng. V. L. Shifrin. Torf. prom. 29 no. 9:23-25 S '52.

PEAT INDUSTRY

The Chernoram'ye transportation workers are preparing for the winter. V. V. Kudriavtsev. Torf. prom. 29 no. 9:7-8 S '52.

Hourly production check in peat transporation. V. N. Shcheglov. Torf. prom. 29 no. 19:10-12 S '52.

Hydraulic hoisting for the clearing and dragging devices of the UKB-2 machine. V. I. Efimchev. Torf. prom. 29 no. 9:20-21 S '52.

Initiative of the Shatura locomotive engineers. V. A. Zatravkin, V. V. Gosteva. Torf. prom. 29 no. 9:8-10 S '52.

Planning transportation for the winter of 1952-53. N. F. Blinov. Torf. prom. 29 no. 9:1-3 S '52.

Successful preparation of peat enterprises for the 1953 peat-winning season. Eng. N. A. Bragin. Torf. prom. 29 no. 9:4-6 '52.

Small capacity pump-cranes for liquid peat, TMG-350. N. S. Nemolvin, D. K. Isaev, N. V. Churaev. Tekst. prom. 12 no. 9:40-42 S '52.

PEAT INDUSTRY - ACCOUNTING

Lowering the cost of production, and introducing an itemized accounting system. L. I. Isaeva. Torf. prom. 29 no. 9:15-16 S '52.

Tabulation of the work of self-financing [illegible] ments and workshops. A. N. Shakkoy. prom. 29 no. 9:17-19 S '52.

PEAT INDUSTRY - COMPETITIONS

Results of All-Union Socialist Competition in the Peat Industry of the Ministry of Electric Power Stations for June 1952. Torf. prom. 29 no. 9:27 S '52.

PEDAGOGY see Education; Teaching

PEDIATRICS

Joint session of the Moscow Society of Pediatricians and of the Administration of the Society of Microbiologists, Epidemiologists, and Specialists in Infectious Diseases, May 21, 1951. Pediatriia no. 4:77-78 Jl-Ag

Moscow Society of Pediatricians, Session December 10, 1951. S. I. Shapiro. Pediatriia no. 4:78-79 Jl-Ag '52.

Review of V. F. Znamenskii's book "Errors of diagnosis and therapy of children's diseases." O. D. Sokolova-Ponomareva. Pediatriia 75-76 Jl-Ag '52.

PEDIATRICS - BIBLIOGRAPHY

Bibliography of Russian dissertations on pediatrics, infectious diseases of children and the organization of children's health department, V. S. Vail'. Vop. pediat. i mat. i det. 20 no. 4:86-93 Jl-Ag '52.

PEDOLOGY (CHILD STUDY) see Children

PEDOLOGY (SOIL SCIENCE) see Soils

PELLAGRA

Secondary pellagra in gastric cancer. [illegible] E. V. Kasatkin, N. IA. Lagutina. Sov. [illegible] 16 no. 8:22-23 Ag '52.

PELVIS - DISEASES

Hypogastric syndrome in diseases of the female pelvis in women. G. N. Valnshtein. Akush. i gin. no. 5:73-77 S-O '52.

Viscero-sensory disorders in the small pelvis in injuries of the midbrain. G. A. Safonova. Svetnik. Akush. i gin. no. 5:77-[illegible] S-O

PENAL LAW see Criminal law

PENCILS

Young innovators. Tekh. molod. 20 [illegible] '52.

PENDULUM

Swing of a pendulum. G. A. Ilugaenko. [illegible] shkole no. 5:41-43 S-O '52.

PENICILLIN

Medicinal types of penicillin. Z. V. Kresina and E. N. Lazareva. Med. prom. no. 5:12-13 S-O '52.

PENICILLIN - PHYSIOLOGICAL EFFECT

Intra-arterial administration of medicinal substances in freshly inflicted wounds, experimental data. I. Sh. Ditmits. Khirurg no. 7:51-55 Jl '52.

PENICILLIN - THERAPEUTIC USE

Penicillin autohemotherapy of gonorrhea. B. Itkes. Vest. ven. i derm. no. 5:55 S-O '52.

Results of aerosolized penicillin therapy of certain otolaryngological diseases. M. M. Ioffe. Vest. oto-rin. 14 no. 5:68-72 S-O

Treatment of pulmonary suppurations by intrapulmonary introduction of antibiotics. Prof. A. S. Molik-Karamina. Klin. med. no. 7:23-25 Jl '52.

Treatment of syphilis with penicillin and bismuth but without arsenic. Prof. M. A. Rozentul, Docent K. R. Astvatsaturov, L. I. Zakharova, O. D. Basova, E. M. Tre[illegible] Vest. ven. i derm. no. 5:31-33 S-O '52.

PENICILLIUM CHRYSOGENUM

Physiological characteristics of smooth and pleated form of Penicillium chrysogenum. I. D. Kuzmichov. Mikrobiologiia 21 no. 5 548-554 S-O '52.

PENTANE

Thermic process of the destructive alkylation of pentane. IA. M. Paushkin, A. V. Topchiev, B. A. Krentsel', I. M. Lukomskii. Dokl. AN SSSR 86 no. 2:321-323 S '52.

PEPSIN

Crystallization. A. Zelikova. Med. sest. 11 no. 4:92-93 Jl-Ag '52.

PEPTONES

Non-fermentation method for preparing peptone and culture media. M. Kherfeld. Mikrobiol. 21 no. 4:460-62 Jl-Ag '52.

PERCEPTION

Generalization of perception. E. N. Sokolov. Zool. zhur. 31 no. 6:852-64 N-D '52.

Some problems in psychology of perception. B. M. Teplov. Zool. zhur. 31 no. 6:820-824 Jl-Ag '52.

PERENNIALS

System of recruits for perennial plants. I. E. Tarasova. Biul. Glav. bot. sada no. 15:57-73 '51.

PERFUMERY

Gurevich, B. N. [Trade in perfumes and cosmetics] Torgovlia parfiumerno-kosmeticheskimi tovarami. Moskva, Gostorgizdat, 1951. 77 p.

PERICARDITIS

Hemodynamic and proprioceptive changes in adhesive pericarditis and its surgical therapy [A. I. Mazur, N. I. Semenov, S. N. Vladimirskii]. Sov. med. 16 no. 9:12-20 S '52.

PERICLASE

Equilibrium of periclase-periclase water-oxygen pressure. V. I. Lebedev. Izv. Sek. fiz.-khim. an. Inst. obshch. i neorg. khim. AN SSSR 23 no. 1:153-158 '52.

PERIODIC LAW

Length of the period and N. I. Men-Sekhova's equation relating the maximum valence for the principal quantum number in the period. [N. A. Rozhdestvenskii]. Zhur. fiz. khim. 26 no. 7:1052-1053 Jl '52.

PERIODIC LAW - STUDY AND TEACHING

Method of teaching the subject "Periodic law and D. I. Mendeleev's periodic system of elements." [A. A. Nagibin]. Sbor. v pomoshch' prep. 23:55-58 Jl-Ag '52.

Stepping the students' mind forward in the process of studying D. I. Mendeleev's periodic law. A. P. Rotmistrova. Sbor. v pomoshch' prep. 23:51 Jl-Ag '52.

Some problems of teaching the subject "Periodic law and D. I. Mendeleev's periodic system of elements." I. A. Vetlenkov. Sbor. v pomoshch' no. 4:38-42 Jl-Ag '52.

PERIODICALS - GERMANY, EASTERN

New journal of the progressive German radio writers. V pomoshch' prepodavateliam 23 no. 24:57-60 S '52.

PERIODICALS - MOSCOW

Twenty-five years of the journal "Sovetskoe Khozaistvo Mosktv" [Municipal economy of Moscow]. Gor. khoz. Mosk. 26 no. 8:7-11 Ag '52.

PERITONEUM

Innervation of the parietal layer of the peritoneum of the rabbit. B. I. Pinaevskaya. Dokl. AN SSSR 84 no. 3:613-616 S '52.

PERMAFROST see Frozen ground

PEROXIDES

Study of the formation of peroxide in photochemical mercury-sensitized oxidation of propane at room temperature. N. V. Fok, A. B. Nalbandian. Dokl. AN SSSR 85 no. 5:1093-1095 Ag '52.

PERSIA see Iran

PERSONALISM

Space, time and Einstein's theory. Prof. N. Lomakin. Sovinsto no. 8:3-6 Je '52.

PERVYSHIN, N. A., 1891-1951

Memories of Colonel Pervyshin, on the 200th Infantry Novorzhevsk Regiment. Voen. byl' 1 no. 3:35-36 Mr '52.

PESTICIDES

Arkhangel'skii, N. N. [Controlling the corygaster inspiriceps] Bor'ba s klopom-cheremshinkoi. Moskva Gos. izd-vo selkhoz lit-ry, 1951. 102 p.

PETRODVORETS - ARCHITECTURE

Peterg of Bernhtage restored. Mikh. Skvortsov. Ogonek 30 no. 30:31 S '52.

PETROLEUM

Tsypkosova, K. A. [Petroleum and its by-products] Neft' i produkty ee pererabotki. Moskva, Izd-vo "Znanie," 1952. 23 p.

Organoleptic method for quantitative determination of arenes (aromatic hydrocarbons) and lignoins, kerosene, and gasoil petroleum fractions of direct distillation. M. D. Tilicheev, N. A. Okhotnikova. Zhur. anal. khim. 7 no. 5:280-288 S-O '52.

PETROLEUM - REFINING

Tertertian, A. N. [Oil-refining operator] Operator perekhlistke nefteli. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 167 p.

PETROLEUM - WELL BORING

Ivanov, M. T. [Turbine drilling of oil wells] Turbinnoe burenie neftianykh skvazhin. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 166 p.

PETROLEUM AS FUEL

Determining the lower heating capacity of heavy fuel oils. M. M. Zhukovskaia. Eng. M. D. Neftepro- lav. Vyp. 1] 31 no. 8:24-27 Ag '52.

Utilization of petroleum products on state farms of the Ukrainian SSR. S. Trub, Za ekon. mat. no. 7:86-89 S '52.

PETROLEUM EQUIPMENT

[Handbook of petroleum industry engineer] Spravochnik mekhanika neftepromyslov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry.

Vol. 1. [Petroleum production. Compiled by K. F. Mikhailov] Dobycha nefti. Sostavil K. F. Mikhailov. 1953. 258 p.

PETROLEUM ENGINES see Gas and oil engines

PETROLEUM INDUSTRY - AZERBAIJAN

Electric energy consumption at enterprises of the State All-Union Trust of the Azerbaijan Oil and Gas Industry. I. Zakharov. Za ekon. mat. no. 3:83-86 S '52.

The fight for oil. V. Morshchinkov. V pom. profaktivu 13 no. 17:13-17 S '52.

PETROLEUM WORKERS - VENEZUELA

Thousands of oil workers discharged. Vneshn. prod. delab. no. 10:42 Ag '52.

PETROLOGY

Akademiia nauk SSSR. [In commemoration of Academician A. D. Arkhangel'skii] Pamiati akademika A. D. Arkhangel'skogo; voprosy litologii i stratigrafii SSSR. Moskva, 1951. 602 p.

Colloidally dispersed minerals help in the solving of problems on the metamorphosis of rocks. I. D. Sedletskii. Dokl. AN SSSR 86 no. 3:621-623 S '52.

PETROVA, ANNA DMITRIEVNA

Nurse A. D. Petrova. M. Karaulova. Med. sestra no. 9:31 S '52.

PHARMACEUTICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PHARMACEUTICAL INDUSTRY see Drug industry

PHARMACOLOGY

Brief notes and information. Klin. med. 30 no. 7:94-95 Jl '52.

"Indolipol" in clinical use in maxillo-facial surgery. R. P. Sukhovol'skaia. Stomatologiia no. 3:47-48 '52.

Korglikon, a new Russian preparation of Convallaria majalis in clinical investigation. I. I. Sivkov. Sov. med. 16 no. 8:26-27 Ag '52.

New compounds. Khirurgiia no. 7:93-94 Jl '52.

New data on the use of ASD (Berezov's active stimulant.) Veterinariia 29 no. 10:56-60 O '52.

Studies on the synergism of certain drugs in the treatment of internal diseases. Docent V. I. Kartukshtis. Klin. med. 30 no. 7:93 Jl '52.

Syntomycetin therapy of chronic dysentery in children. A. G. Avanesova. Pediatriia no. 4:71 Jl-Ag '52.

Treatment of cardio-pulmonary insufficiency with "neodenatonol." I. Kartukshtis. Klin. med. 30 no. 7:32-35 Jl '52.

PHASE RULE AND EQUILIBRIUM

Nature of solid metallic phases of variable composition. N. V. Ageev. Usp. khim. 21 no. 9:1058-1067 S '52.

Phase diagram of the system palmitic, stearic, palmitic and oleic acids. G. V. Rabich, V. A. Vol'nova. Dokl. AN SSSR 86 no. 2:325-327 S '52.

PHENOLS

Bromination with dioxanedibromide. Part. I. Bromination of phenols. I. A. Ianovskaia, A. P. Terent'ev, L. I. Belen'kii. Zhur. ob. khim. 22 no. 9:1594-1598 S '52.

Investigation of the adsorption and heat of adsorption of phenol when adsorbed by non-porous carbon black from aqueous solutions. V. F. Kiselev, K. G. Krasil'nikov. Dokl. AN SSSR 86 no. 1:111-113 S '52.

Some reactions of products of cyanoethylation of diatomic phenols with acrylonitrile. B. A. Arbuzov, Z. G. Isaeva. Zhur. ob. khim. 22 no. 9:1645-1647 S '52.

Synthesis and investigation of -diethylaminopropyl ether of 2-methoxy-6-allylphenol. A. M. Khaletskii, T. I. Sokolova. Zhur. ob. khim. 22 no. 9:1648-1650 S '52.

PHENYLACETIC ACID

Hydroxymethylenephenylacetic acid and its derivatives. I. T. Strukov. Zhur. ob. khim. 22 no. 9:1615-1620 S '52.

PHENYLALANINE

Role of vitamin B_6 in the metabolism of L- and D-aminoacids in the animal organism; effect of vitamin B_6 deficiency on lifetime conversion of L- and D-phenylalanine in rats. T. T. Berezov. Dokl. AN SSSR 86 no. 3:605-606 S '52.

PHEOPHYTIN

Comparison of spectral properties of chlorophyll and pheophytin in various solvents. V. B. Evstigneev, V. A. Gravilova. Dokl. AN SSSR 85 no. 5:1073-1076 Ag '52.

PHILOSOPHY

Negative in the positive and positive in the negative. Tropa no. 1:19-30 Jl-Ag '51.

PHILOSOPHY - DICTIONARIES

New edition of the "Small philosophical dictionary." Reviewed by I. D. Andreev, V. I. Gazenko, M. I. Imshenin, V. P. Rozhin, M. N. Rutkevich, P. V. Tavanets. Vop. filos. no. 4:183-190 '52.

PHILOSOPHY - HISTORY

Division by periods of the history of philosophy of the peoples of the U. S. S. R. M. I. Sidorov. Vop. filos. no. 4:93-100 '52.

PHILOSOPHY - UNITED STATES

Ideology of the warmongers. L. Shershenko. Mol. bol'sh. 10 no. 18:37-46 S '52.

Irrationalism and sophism is a weapon of warmongers. G. A. Brutian. Vop. filos. no. 4: 138-151 '52.

PHILOSOPHY, NATURAL see Physics

PHLOX

Collection of perennial phlox. N. S. Krasonva. Biul. Glav. bot. sada no. 10:76-77 '51.

PHOSPHONIC ACIDS

Action of triarylbromomethanes alkylpyrocatechol esters of phosphorous acid. A. E. Arbuzov, F. G. Valitova. Zhur. ob. khim. 22 no. 9:1479-1483 S '52.

PHOSPHORESCENCE

Effect of flux upon orbital localization of electrons in ZnS - Cu phosphors. N. V. Zhukova. Dokl. AN SSSR 85 no. 5:981-984 Ag '52.

New aspect of luminosity in liquefied quartz and plexiglas. G. V. Ovechkin. Zhur. eksp. i teor. fiz. 22 no. 5:610-616 My '52.

Quenching of photoluminescence in zinc sulfide. P. S. Litvinova. Zhur. eksp. i teor. fiz. 23 no. 1:101-104 Jl '52.

PHOSPHORIC ACID

Synthesis of some composite esters of dithiophosphoric acid. N. N. Mel'nikov, K. D. Shvetsova-Shilovskaia. Dokl. AN SSSR 86 no. 3:543-546 S '52.

PHOSPHOROUS ACID

Tautomerism of hypophosphorous and phosphorous acids. A. I. Brodskii, L. V. Sulima. Dokl. AN SSSR 85 no. 6:1277-1280 Ag 52.

PHOSPHORUS

Quick method for determining phosphorus in plants. K. P. Magnitskii, V. K. Malkov. Sov. agron. 10 no. 10:76-79 O '52.

PHOSPHORUS SULFIDES

Investigation of organic phosphorus compounds. Reaction of phosphorous sulfides with alcohols. M. I. Kabachnik, T. A. Mastriukova. Izv. AN SSSR, Otd. khim. nauk no. 4:727-735 Jl-Ag '52.

PHOTOCHEMISTRY

Connection between the sensitivity of a photograph layer to brief illumination and its sensitivity to electrons. A. L. Kartuzhanskii. Zhur. eksp. i teor. fiz. 22 no. 6:768-774 Je '52.

Form of isopaque of photographic layer. P. V. Meikliar. Zhur. eksp. i teor. fiz. 23 no. 2: 217-221 Ag '52.

PHOTOCOPY see Blueprints

PHOTOELASTICITY

Optical methods of investigating centers of disintegration. I. V. M. Krasnov, A. V. Stepanov. Zhur. eksp. i teor. fiz. 23 no. 2:199-210 Ag '52.

PHOTOELECTRIC CELLS

Appearance of an alternating component in photocurrent of photoelectric cells when using high illumination. L. A. Vaihshtein, L. P. Maliavkin. Zhur. tekh. fiz. 22 no. 8:1315-1317 Ag '52.

PHOTOELECTRICITY

Connection between the sensitivity of a photographic layer to brief illumination and its sensitivity to electrons. A. L. Kartuzhanskii. Zhur. eksp. i teor. fiz. 22 no. 6:768-774 Je '52.

Generator of rapid rectangular optical signals. S. M. Raiskii. Zhur. eksp. i teor. fiz. 22 no. 6:780-781 Je '52.

Photoionization of charged mercury atoms. B. M. IAvorskii. Zhur. eksp. i teor. fiz. 23 no. 1: 126-127 Jl '52.

Properties of cadmium sulfide monocrystalline photoresistors during excitation with X-rays. S. V. Svechnikov. Zhur. tekh. fiz. 22 no. 8: 1305-1314 Ag '52.

PHOTOGRAPHY

Resolving power of a photographing system with small contrast values. G. A. Istomin. Dokl. AN SSSR 85 no. 5:1001-1004 Ag '52.

PHOTOGRAPHY - FILMS

Form of isopacity of a photographic layer. P. V. Meikliar. Dokl. AN SSSR 85 no. 6:1255-2158 Ag '52.

Strip of colored film. Eng. L. Sniatinovskaia. Znan. sila 22 no. 8:25-28 S '52.

PHOTOGRAPHY, MEDICAL

Unusual photograph. A. Syrov. Tekh. molod. 20 no. 8:38 Ag '52.

PHOTOGRAVURE

Stakhanovite work methods in photogravure printing shops. Eng. O. I. Sopova. Poligr. proiz. no. 7:13-14 Jl '52.

PHOTOMETRY

Electro-photometric research of the atmosphere's transparency in the ultraviolet range of the spectrum. Sh. A. Bezverkhnii, A. L. Osherovich, S. F. Rodionov. Izv. AN SSSR. Ser. geofiz. no. 3:93-102 My-Je '52.

Spacial photometric graphs of conditioned horizontal lighting. Engs. V. V. Peive, I. M. Freidin. Prom. energ. 9 no. 8:19-20 S '52.

PHOTOMICOGRAPHY

Microphotographing dark minerals illuminated with a parabolic mirror. L. I. TSukerman. Trudy inst. krist. no. 5:213-214 '49.

PHOTOPLAYS see Moving-picture plays

PHOTOSYNTHESIS

Terenin, A. N. [Photochemistry of chlorophyll and photosynthesis] Fotokhimiia khlorofilla i fotosintez. Moskva, Izd-vo Akademii nauk SSSR, 1951. 20 p.

Effect of manganese upon photosynthesis of aqueous plants. S. S. Skvortsov. Dokl. AN SSSR 85 no. 6:1391-1393 Ag '52.

Effect of the spectral composition of light on the proportion of substances formed during photosynthesis. N. P. Voskresenskaia. Dokl. AN SSSR 86 no. 2:429-432 S '52.

Modern notions of photosynthesis in plants. Prof. A. A. Nichiporovich. Est. v shkole no. 5:17-26 S-O '52.

Problem of diversity of primary products of photosynthesis in different species of plants. N. G. Doman, A. M. Kuzin, IA. V. Mamul', R. I. Khudiakova. Dokl. AN SSSR 86 no. 2:369-372 S '52.

PHRENIC NERVE - SURGERY

Significance of kymographic investigation of lungs in the study of the mechanism of phrenicectomy. F. M. Mandel'shtam, [illegible]. Probl. tub. no. 4:43-48 Jl-Ag '52.

PHTHALIC ACID

Hydrazides of phthalic acid derivatives as luminescent indicators. A. A. [illegible], N. A. Markar'ian, A. I. Kondrev, [illegible]. 86 no. 1:115-116 S '52.

PHTHISIS see Tuberculosis

PHYLLOPODA

New generic groups of phyllopods of the Lentidae family. N. I. Novozhilov, [illegible]. SSSR 85 no. 6:1309-1312 Ag '52.

PHYLLOXERA

Testing new preparations for [illegible] phylloxera. F. G. Petrosian, [illegible]. no. 8:38-41 Ag '52.

PHYSICAL CHEMISTRY see Chemistry, Physical and theoretical

PHYSICAL EDUCATION AND TRAINING

Education curriculum in the sports [illegible] youths. Teor. i prak. fizkul. [illegible] 638 Ag '52.

Everyone shall participate in physical [illegible] I. Zharova. Vozhatyi 28 [illegible] S '52.

History of one game. N. Alchevskii [illegible] no. 9:63-65 S '52.

Motion pictures in physical education of students. N. P. Ivashkevich. Teor. i prak. fizkul. 15 no. 8:618-621 Ag '52.

Patrons and the school. M. [illegible]. sport 22 no. 8:32-33 Ag '52.

Soviet system of physical education [illegible] problems of theory. V. I. [illegible]. Teor. i prak. fizkul. 15 no. 8:628-632 Ag '52.

Student meets. V. Bondar', [illegible] no. 8:18-20 Ag '52.

Throughout the Soviet Union. [illegible] 22 no. 8:24 Ag '52.

Training school for young sports [illegible] V pom. profaktivu 13 no. 17:10-11 [illegible] '52.

Under the red banner. Mol. kolkh. [illegible] 20 S '52.

"Uzvara" Collective Farm. [illegible] no. 8:16b Ag '52.

We shall consolidate the achievements of summer. G. Bobkova, K. [illegible]. Vozhatyi 28 no. 8:10-10 Ag '52.

PHYSICAL EDUCATION AND TRAINING - BIBLIOGRAPHY

New books published by "Physical education and sport." Teor. i prak. fizkul. [illegible] 635 Ag '52.

PHYSICAL EDUCATION AND TRAINING - UNITED STATES

Sport groups of collective farms. [illegible] 22 no. 8:17 Ag '52.

PHYSICAL EDUCATION AND TRAINING - GERMANY, EASTERN

With the athletes of a people's shipyard. M. Karpovich. Fizk. i sport 31 [illegible] 36 Ag '52.

PHYSICAL EDUCATION AND TRAINING - ZHMERINKA

We are from Zhmerinka. E. Ashkinadze, B. Vinogradov. Fizk. i sport 32 [illegible] Ag '52.

PHYSICAL FITNESS - TESTING

Maximal pulmonary ventilation as [illegible] an athlete's physical fitness in [illegible] medical examination. V. E. Ryshkina. [illegible] med. 30 no. 7:16-19 Jl '52.

PHYSICAL GEOGRAPHY

"Central black earth regions." Reviewed by B. F. Kunov. Sov. knigа no. 6:33-36 Ag '52.

More about geography. B. A. Shilomin. Vop. filos. no. 4:174-180 '52.

PHYSICAL INSTRUMENTS

Astronomical instrument. L. D. Popkova. Fiz. v shkole no. 5:63 S-O '52.

PHYSICAL THERAPY

New concepts of nursing in the field of physiotherapy. E. G. Svechina. Med. sestra no. 9:22-24 S '52.

PHYSICIANS

F. I. Inozemtsev, 150th anniversary of his birth. D. M. Rosenblit. Med. sestra no. 9:28-30 S '52.

Kiev Medical Society and the participation in its activities of G. N. Minkh, professor of pathological anatomy at the Kiev University. Dal'. M. K. Arkhiv pat. 14 no. 4:82-90 Ja-Ag '52.

Mikhail Ivanovich Avtsyn, 50th anniversary of his birth. B. D. Gilarin. Arkhiv pat. 14 no. 1:101-104 My-Je '52.

N. P. Bolkin. Nauka i shkola' 16 no. 9:41 S '52.

PHYSICISTS

Book about a great Russian physicist ("A. G. Stoletov." V. Dobrokhotov. Reviewed by Prof. B. M. Yushkevich.) Fiz. nauka 22 no. 8:32 Ag '52

In memory of B. P. Weinberg. (O fiz.). Metallurg. no. 6:37-38 '47.

P. N. Lebedev and the progress of physics. M. S. Vonnegut. Fiz. nauka, no. 22 no. 3: 1221-1240 N '52.

Principle data from the life and activities of I. V. Kulikovich. I. I. Nekrasov. Dop. Akad. nauk U no. 4 (90)-194-96 Ag '52.

Yakov Il'ich Frenkel'. A. I. Anan'in. Dop. Akad. nauk U no. 3:191-196 Ja '52.

PHYSICS

Bakulov, I. I. [Course in physics] Kurs fiziki. Izd. 13-e, ispr. i dop. Posobie dlia 10 go klassa srednei shkoly. Moskva, Gos. uchebno-pedagogich. izd-vo Ministerstva prosveshch. RSFSR
Vol. 3. [Electricity, optics] Elektrichestvo, optika. 1952. 398 p.

Bakulov, Ivan Ivanovich. [Course in physics] Kurs fiziki. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 2. [Oscillations and waves. Heat] Kolebaniia i volny. Teplota. 1952. 199 p.

Correspondence. Fiz. v shkole no. 5:93 S-O '52.

PHYSICS - BIBLIOGRAPHY

Bibliography. Fiz. nauka 22 no. 5:1185-1189 Ag '52.

New books on physics and astronomy. S. A. Shorygin. Fiz. v shkole no. 5:89-91 S-O '52.

PHYSICS - EXPERIMENTS

Demonstration with a rubber tube. A. F. Meleshko, M. A. Lashkevich. Fiz. v shkole no. 5:45-S-O '52.

Suggestions from readers. Fiz. v shkole no. 5: 64-68 S-O '52.

PHYSICS - STUDY AND TEACHING

Karpevich, A. N. [Knowledge gained from equipping and organizing a physics classroom] Opyt oborudovaniia i organizatsii kabineta fiziki. Pod red. P. A. Znamenskogo. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 59 p.

Development of the thinking of students in physics classes. B. F. Kil'dushevskii. Fiz. v shkole no. 5:23-27 S-O '52.

Excursions for the observation of physical phenomena in nature. N. K. Krylov. Fiz. v shkole no. 5:36-38 S-O '52.

On calculation in physics and studies. V. E. Gribanov. Fiz. v shkole no. 5:32-35 S-O '52.

"Organization of the physics lesson." K. N. Elkanov. Reviewed by M. Bludov. Fiz. v shkole no. 5:81-83 S-O '52.

Physics circle. Fiz. v shkole no. 5:43-45 S-O '52.

Physics excursions out of doors. N. V. Rozhestvenskova, P. P. Kolmogortsev. Fiz. v shkole no. 5:30-40 S-O '52.

Planning the subject matter in the sixth and seventh grades. M. P. Evreipin, V. E. Zotikov. Fiz. v shkole no. 5:52-60 S-O '52.

Study of certain principles in the seventh grade. N. F. Bortsenko. Fiz. v shkole no. 5:20-31 S-O '52.

Training of physics teachers in pedagogical institutes. N. P. Zinovev. Fiz. v shkole no. 5: 70-80 S-O '52.

Urgent methodological problems in the teaching of physics. Fiz. v shkole no. 5:94-95 S-O '52.

Workshop "Clever hands." Pioner no. 8:60-61 S '52.

PHYSICS, NUCLEAR see Nuclear physics

PHYSIOLOGICAL ACOUSTICS see Hearing

PHYSIOLOGICAL EFFECT OF CHEMICALS see Pharmacology

PHYSIOLOGICAL EFFECT OF LIGHT ON PLANTS see Plants, Effect of light on

PHYSIOLOGICAL OPTICS see Optics, Physiological

PHYSIOLOGISTS

Monument to a great physiologist. Ogonek 30 no. 40(0) S '52.

I. P. Vvedenskii, foremost Russian physiologist; 100th anniversary of his birth. Prof. V. N. Boshtov. Sov. med. 16 no. 8:42-47 Ag '52.

PHYSIOLOGY

Bykov, K. M. [Physiology of the nervous system] Fiziologiia nervnoi sistemy. Moskva, Gos. izd-vo med. lit-ry.
Vol. 2. [Physiology of nerves and muscles] Fiziologiia nervov i myshts. 1952. 631 p.

Markusian, A. A. [Normal physiology; a textbook] Normal'naia fiziologiia; uchebnik. Izd. 2, perer. Moskva, Medgiz, 1951. 355 p.

Studies in general microbiology, physiology, morphology and biochemistry. Mikrobiologiia 21 no. 5:611-619 S-O '52.

Developing physiological concepts in the course in zoology. M. N. Rabinov. Est. v shkole no. 5:38-48 S-O '52.

Physiologic al basis for the different state of tissue in chicks with normal and abnormal viability. A. N. Trifonova, B. M. Tikhomirov. Dokl. AN SSSR 85 no. 5:1185-1188 Ag '52.

Physiologic al mechanism of the motor function. K. N. Kaznevskaia, A. F. Kortakina. Tsir. i prak. fiziol. 15 no. 6:576-583 Ag '52.

PHYSIOLOGY - BIBLIOGRAPHY

Bibliography of foreign literature (1950-1951). Mikrobiologiia 21 no. 5:631-637 S-O '52.

PHYSIOLOGY, PATHOLOGICAL

Shortened P-Q interval in a child in visceral transposition as revealed by an electrocardiogram. A. S. Stepneva, E. O. Golovko. Klin. med. 30 no. 7:83-86 Jl '52.

PHYSIOLOGY, VEGETABLE see Botany - Physiology

PHYSIOLOGY, VETERINARY see Veterinary physiology

PHYTOGEOGRAPHY see Botany - Geographical distribution

PHYTOSYNTHESIS

Possible role of proteins in photosynthesis. L. A. Nezgovorova. Dokl. AN SSSR 86 no. 6:1307-1310 Ag '52.

PIANO - HISTORY

Alekseev, A. D. [The art of the piano] Klavirnoe iskusstvo; ocherki i materialy po istorii pianizma. Moskva, Gos. muz. izd-vo, 1952.

PIANO MUSIC, JUVENILE (4 HANDS)

Ivanov-Radkevich, Nikolai Pavlovich. [Six pieces for beginners] Shest' p'es dlia nachinaiushchikh. Moskva Gos. muz. izdat., 1948. 10 p.

PICKLING see Canning and preserving

PICTURE GALLERIES see Art - Galleries and museums

PICTURE POSTERS see Posters

PICTURES, HUMOROUS see Caricatures and cartoons

PIG IRON see Cast iron

PIGINA, S. M.

"Electric meters." P. N. Gorbunov, S. M. Pigina, N. N. Shumilovskii. Reviewed by B. E. Rynnar', V. A. Kochan, V. A. Petrovskii, B. V. Mochalov. Elektrichestvo no. 9:95-96 '52.

PIGS see Swine

PILE DRIVING

Driving wooden piles by the method of undercutting with water pressure. Eng. G. A. Chumakov. Gidr. i mel. 4 no. 8:55-62 Ag '52.

PINE

Dependence of the temperature of pine trunks upon the type of forest. M. I. Nakhutsrishvili. Dokl. AN SSSR 85 no. 6:1373-1376 Ag '52.

Korean pine in the Soviet Far East as a relict of the Tertiary division. M. I. Neishtadt. Dokl. AN SSSR 86 no. 2:425-428 S '52.

Organized seed plots for raising pine. D. IA. Grigolov. Les i step' 4 no. 9:19-20 S '52.

Question of the role of underbrush in pine plantations. V. P. Kornev. Pochvovedenie no. 9:813-819 S '52.

PINE - DISEASES AND PESTS

Virulence of Fusarium causing the lodging of pine seedlings. I. I. Zhuravlev. Mikrobiologiia 21 no. 5:588-593 S-O '52.

PIONEERS (COMMUNIST YOUTH)

Answers to readers' questions. Vozhatyi 26 no. 8:24 Ag '52.

Answers to readers' questions. Vozhatyi 26 no. 9:23 S '52.

Books about the heroic Pioneer. Druzh. reb. 26 no. 9:31 S '52.

Examples of socialist reality. G. Efimova. Vozhatyi 26 no. 8:12-13 Ag '52.

Let's talk about this today. Vozhatyi 26 no. 8: 1-2 Ag '52.

PIONEERS (COMMUNIST YOUTH) (Continued)

[illegible] V. Vagranov. Pioner no. 9:64-69 [illegible] '52.

[illegible] Pioneer hero Pavlik Morozov. Vozhatyi 28 no. 8:14 Ag '52.

[illegible] Pioneer guides; Galina Simakova. Vozhatyi 28 no. 8:22 Ag '52.

[illegible] Pioneer guides; Marfia Nikulina. Vozhatyi 28 no. 8:19 S '52.

[illegible] Pioneer guides; Nilar Mamedova. Vozhatyi 28 no. 8:11 Ag '52.

[illegible] Pioneer guides; Nikolai Roshka. Vozhatyi 28 no. 8:7 Ag '52.

"Picture gallery" in a Pioneer troop. R. Sorokina. Vozhatyi 28 no. 9:16-18 S '52.

Pioneer activities assisting in studies. V. Sal'kova. Vozhatyi 28 no. 8:10-11 Ag '52.

Pioneer guide and the teacher. V. Sukhomlinskii. Vozhatyi 28 no. 8:5-7 Ag '52.

Pioneer guide attended a recitation class. A. Levshin. Vozhatyi 28 no. 9:6-7 S '52.

Selection of a theme for a project assignment. A. Sirotev. Vozhatyi 28 no. 9:12-13 S '52.

Together with the teachers. A. Orlov. Vozhatyi 28 no. 9:4-5 S '52.

Towards new achievements in the new school year. Vozhatyi 28 no. 9:2-3 S '52.

Troop council. M. Zhezhko. Vozhatyi 28 no. 8:3-4 Ag '52.

Two assemblies of a Pioneer detachment. S. S. Belov. Sov. pedag. 16 no. 8:52-60 Ag '52.

What a Pioneer guide must know in selecting members for a Pioneer group. Vozhatyi 28 no. 8:7 Ag '52.

When the interests of children are neglected. E. Pozniakova. Vozhatyi 28 no. 8:8-9 Ag '52.

PIONEERS (COMMUNIST YOUTH) - PRAGUE

In the people's democracies. Vokrug sveta no. 9:11 S '52.

PIPE, STEEL

Al'shevskii, L. E. [Tractive forces in cold drawing of pipes] Tiagovye usilita pri kholodnom volochenii trub. [Nauchnyi redaktor IU. M. Matveev] Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 144 p.

PIPELINES

Compensating temperature tension in steel pipe lines laid into the ground. A. G. Kamershtein. Stroi. prom. 30 no. 9:24-26 S '52.

Construction of pipe lines and sewers by pressure tunneling. N. V. Vasil'ev, Eng. S. S. Chelnokov. Gor. khoz. Mosk. 26 no. 8:28-33 Ag '52.

Determining the depth for laying main pipe lines. Eng. S. N. Aronov. Stroi. prom. 30 no. 9:19-23 S '52.

PIPES, CONCRETE

Determining the supporting power of round, reinforced concrete pipes by the method of limited equilibrium. I. I. Ulitskii. Stroi. prom. 30 no. 9:27-29 S '52.

PAEVSKII, P. I.

Textbook on local planning ("Planning the district economy," P. I. Pitaevskii. Reviewed by A. Sokolov.) Plan. khoz. no. 4:93-96 Jl-Ag '52.

PLANE CURVES see Curves, Plane

PLANE GEOMETRY see Geometry, Plane

PLANE TRIGONOMETRY see Trigonometry, Plane

PLANKTON - WHITE SEA

Winter zooplankton of the White Sea. M. M. Kamshilov. Dokl. AN SSSR 85 no. 6:1403-1406 Ag '52.

PLANNING, NATIONAL see Economic policy

PLANT PHYSIOLOGY see Botany - Physiology

PLANTING see Afforestation; Agriculture; Gardening; Landscape gardening; Trees

PLANTS

Packing and labeling of plants. F. N. Rusanov. Biul. Glav. bot. sada no. 10:82-83 '51.

PLANTS - CHEMICAL ANALYSIS

Qucik method for determining phosphorus in plants. K. P. Magnitskii, V. K. Malkov. Sov. agron. 10 no. 10:76-79 O '52.

PLANTS - ECOLOGY see Botany - Ecology

PLANTS - FROST RESISTANCE

Transforming non-wintering spring varieties into winter-hardy varieties. Acad. T. D. Lysenko. Est. v shkole no. 5:9-16 S-O '52.

PLANTS - GEOGRAPHICAL DISTRIBUTION see Botany - Geographical distribution

PLANTS - METABOLISM

Modern notions of photosynthesis in plants. Prof. A. A. Nichiporovich. Est. v shkole no. 5:17-28 S-O '52.

Study of the subject "Phase development of organisms." S. A. Balmasova. Est. v shkole no. 5:62-66 S-O '52.

PLANTS - NUTRITION

Consumption and cycle of nutritive elements in an oak forest. N. P. Remezov, L. N. Bykova. Vest. Mosk. un. no. 6:71-80 Je '52.

Consumption and cycle of nutritive elements in linden groves of the Mordvinian State Forest Preserve. K. M. Smirnova. Vest. Mosk. un. no. 6:107-122 Je '52.

Role of humic acid in plant nourishment and humic fertilizers. L. A. Khristeva. Trudy Poch. inst. no. 38:168-184 '51.

PLANTS - RESPIRATION

Absorption by the green plant of carbon dioxide from the air. V. P. Izvoshchikov. Est. v shkole no. 5:78-80 S-O '52.

PLANTS - TURKMENISTAN

In the world of science. Vokrug sveta no. 9:17 S '52.

PLANTS, EFFECT OF LIGHT ON

Effect of KCN on gas metabolism of aqueous plants under different exposures to light. V. A. Brilliant, T. A. Krugnikova. Dokl. AN SSSR 85 no. 6:1383-1386 Ag '52.

Experiment in the use of fluorescent lamps in the cultivation of protococcaceae. N. S. Gaevskaia. Biul. MOIP. Otd. biol. 57 no. 4:35-41 '52.

PLANTS, EFFECT OF METALS ON

Effect of manganese upon photosynthesis of aqueous plants. S. S. Skvortsov. Dokl. AN SSSR 85 no. 6:1391-1393 Ag '52.

PLANTS, EFFECT OF TEMPERATURE ON

Works of I. I. Tomanov on frost-resistance in plants. L. I. Sergeev. Sel. i sem. 19 no. 9:70-75 S '52.

PLANTS, FOSSIL see Paleobotany

PLANTS, MEDICINAL see Botany, Medical

PLANTS, ORNAMENTAL

Evaluating new varieties of [illegible] plants. S. I. Nazarevskii. [illegible] sada no. 10:13-16 '51.

PLANTS, PROTECTION OF

Sprinkling for combatting [illegible] M. V. Shokhin. Biul. Glav. [illegible] 70-71 '51.

PLANTS, SEX IN

Conditions for the female [illegible] E. G. Minina, L. IA. [illegible] 86 no. 1:109-112 S '52.

PLASTER

Cement-less, winter plaster [illegible] Shramm. Stroi. prom. [illegible]

Hardening process of [illegible] mixtures. V. IA. Havel'ser. [illegible] no. 9:16-19 S '52.

PLASTIC SPRAYING

TSIPN-1 powder-spraying [illegible] no. 9:30 S '52.

PLATINUM GROUP

Crystals of complex [illegible] platinum group; tenth article. [illegible] Trudy Inst. Krist. no. 8:201-[illegible]

Crystals of complex [illegible] platinum group; ninth article. [illegible] Burovaia. Trudy Inst. Kristallografii [illegible] '40.

PLATOV, VASILII NIKOLAEVICH, [illegible]

Vasilii Nikolaevich Platov. [illegible] no. 9:287 S '52.

PLAY PRODUCTION (THEATER) see Theater - Production and direction

PLECTRAL ENSEMBLES

[A repertoire of music for national [illegible] Repertuar dlia narodnykh [illegible] [Sostavitel' P. Poluianov] Moskva, [illegible] kul'turno-prosvetitel'noi lit-ry, [illegible]

PLEURA

Measurement of the size of [illegible] thoracoscopy. I. Z. Sigal. [illegible] 62-64 Jl-Ag '52.

PLEURA - TUMORS

Primary malignant tumors of the [illegible] Adamova, I. V. Nefed'eva, [illegible] no. 7:42-46 Jl '52.

PLEXIGLAS

New aspect of luminosity in [illegible] plexiglas. G. V. Ovechkin. [illegible] fiz. 22 no. 5:610-616 My '52.

PLOWING

Furrow-ridge plowing and its [illegible] Puzii. Dost. sel'khoz. [illegible]

PLOWS

Attachment for three- or four-[illegible] for cutting irrigation furrows. [illegible] nikov. Sov. agron. 10 no. [illegible]

Deep plow PP-40. G. D. Kaliushnyi, [illegible] Sel'khozmashina no. 9:20-21 S '52.

Mechanizing plow production in the [illegible] Revolution Factory. Eng. I. I. [illegible] Sel'khozmashina no. 8:26-28 Ag '52.

New plows PKB-56P and PKB-1-54 [illegible] and swamp ground. G. D. Kaliushnyi, [illegible] Gil'shtein. Sel'khozmashina [illegible] S '52.

Plow attachment for filling in around grape vines. A. E. Velikoivanenko. Vin. [illegible] no. 8:43-45 Ag '52.

PNEUMONIA

Albomycin therapy in pneumonia in infants. B. B. Krechmer, E. M. Val'ter, S. A. Baiandina, T. V. Bondarenko, A. I. Evdokimova. Novosti med. no. 23:60-75 '51.

Extract from Order No. 284 of the Minister of Public Health of the U. S. S. R. on the introduction of the new antibiotic "albomycin" in the treatment of pneumonia and of septic complications of dysentery in infants. Novosti med. no. 23:90 '51.

Instructions on the administration of the antibiotic "albomycin" in the treatment of pneumonia and of other septic infections in infants. Novosti med. no. 23:91-92 '51.

Results of albomycin therapy of pneumonia accompanying measles. S. L. Shapiro. Novosti med no. 23:53-60 '51.

Result of using albomycin in pneumonia in infants. E. I. Lur'i, E. A. Liniaeva. Novosti med. no. 23:38-44 '51.

Use of albomycin in pneumonia in young children. R. L. Gamburg, V. G. Buklanova, S. S. Zelenetskaia, A. M. Kirkevich. Novosti med. no. 23: 75-86 '51.

Viscosity of blood, serum and formalized blood serum in healthy children and in those with pneumonia. A. P. Doron. Vop. pediat. i okhr. mat. i det. 20 no. 4:47-51 Jl-Ag '52.

PNEUMOTHORAX

Application of artificial pneumothorax in preoperative period. E. IA. Podol'skaia. Klin. med. 30 no. 7:26-32 Jl '52.

PODGORDZE, POLAND - JUNIOR REPUBLICS

Podgrodze. Ogonek 30 no. 39:15 S '52.

PODKAMENNAYA TUNGUSKA VALLEY - TRILOBITES

New trilobites from the Silurian of the Podkamennaya Tunguska River basin. N. N. Kramarenko. Dokl. AN SSSR 86 no. 2:401-404 S '52.

PODZOL

Changing the structure of heavy grassy podzols in prolonged experiments with fertilizers. P. N. Kozhel'kov, Z. M. Osipova, K. E. Tanin. Pochvovedenie no. 9:820-828 S '52.

Effect of manure on variation in agronomic properties of grassy podzols. P. I. Nikishkina. Pochvovedenie no. 9:828-830 S '52.

PODZOL - SIBERIA

New book ("Grassy podsol soils on various strata of the Central Siberian Plateau." O. V. Makeev. Reviewed by E. N. Ivanova). Pochvovedenie no. 9:864-865 S '52.

POETICS

Book of a poet on craftsmanship ("Poetic craftsmanship" M. Isakovskii. Reviewed by B. Meilakh). Zvezda no. 9:185-187 S '52.

POETS, CZECH

Petr Bezruc. "Silesian Songs." P. Bezruc. Reviewed by P. Pronin. Ogonek 30 no. 38:24 S '52.

POETS, DAGHESTANI

Poetic voice of the people; 15th anniversary of Suleiman Stal'skii's death. M. I. Fetisov. Lit. v shkole 13 no. 5:71-74 S-O '52.

POETS, WHITE RUSSIAN

IAkub Kolas. L. I. Figlovskaia. Lit. v shkole 13 no. 5:15-24 S-O '52.

POGODILOVA, K. M.

"German textbook for higher schools." I. V. Rakhmanova, K. M. Pogodilova, M. E. g ibar'-Passek, V. M. Kirznev. Reviewed by E. Vilenkina. Inostr. iaz. v shkole no. 5: 110-113 S-O '52.

POLAND - COAL MINERS

Under native skys (from our special correspondent). Evgenii Vorob'ev. Nov. vrem. no. 37: 23-27 S '52.

POLAND - ECONOMIC CONDITIONS

Poland's economy on the rise. A. Kuibyshev. Vnesh. torg. 22 no. 8:1-9 Ag '52.

POLAND - YOUTH

Youth holiday in Warsaw. L. Pochivalov. Smena 29 no. 17:22-23 S '52.

POLAR LIGHTS see Auroras

POLAR REGIONS see Arctic regions

POLARIZATION (ELECTRICITY)

Authors' reply to remarks of M. S. Kosman on their article "Dynamics of polarization process of barium titanate." E. V. Siniakov, E. A. Stafiichuk, B. K. Chernyi. Zhur. eksp. i teor. fiz. 23 no. 2:240 Ag '52.

Measurement of polarization capacity with high-frequency currents. V. I. Melik-Gaikazian, P. I. Dolin. Trudy Inst. fiz. khimii AN SSSR no. 1:115-121 '52.

New method for investigating the polarization of electrodes. A. T. Vagramian. Trudy Inst. fiz. khimii AN SSSR no. 1:97-111 '52.

Some remarks on the article entitled "Dynamics of the process of polarization of barium titanate" by E. V. Siniakov, E. A. Stafiichuk, B. K. Chernyi. Reviewed by M. S. Kosman. Zhur. eksp. i teor. fiz. 23 no. 2:240- Ag '52.

POLAROGRAPH AND POLAROGRAPHY

Adsorption polarographic analysis. T. A. Kriukova. Trudy Inst. fiz. khimii AN SSSR no. 1: 122-131 '52.

POLIOMYELITIS

Present state of the problem of poliomyelitis. N. V. Konovalov, L. M. Popova. Pediatriia no. 4:5-14 Jl-Ag '52.

Roentgenotherapy of poliomyelitis in children. Prof. E. D. Dubovyi, Docent S. F. Bakkal, T. E. Dubovaia-Golosarskaia. Pediatriia no. 4:21-24 Jl-Ag '52.

POLISH COMPOSERS see Composers, Polish

POLITICAL SCIENCE - STUDY AND TEACHING

Selected collection as an aid for the teacher ("Some problems in teaching the constitution of the U. S. S. R. in school." Reviewed by A. Dmitrieva, T. Korsh, G. Matsanova, A. Frumkin). Prep. ist. v shkole 7 no. 5:125-128 S-O '52.

Using newspapers and journals in lessons on the constitution of the U. S. S. R. M. A. Ershova. Prep. ist. v shkole 7 no. 5:82-92 S-O '52.

POLITICS - AFRICA, NORTH

Arab countries and the defense of peace. Pierre Cot. V zashch. mira no. 16:2-4 S '52.

POLITICS - NEAR EAST

Arab countries and the defense of peace. Pierre Cot. V zashch. mira. no. 16:2-4 S '52.

POLITICS AND GOVERNMENT - CHINA

On the liberated soil of great China (third anniversary of the Chinese People's Republic). N. Shvetsov. Blok. agit. no. 26:39-47 S '52.

Springtime in China. Din. Lin. Sov. zhen. no. 5: 45-48 S-O '52.

Three years of the Chinese People's Republic. Bol'shevik 29 no. 18:66-71 S '52.

POLITICS AND GOVERNMENT - EGYPT

First detailed story of events in Egypt. Roger Vailland. V zashch. mira no. 16:11-20 S '52.

POLITICS AND GOVERNMENT - FRANCE

Ideology of French reaction. V. S. Kalashnikova. Vop. filos. no. 4:125-137 '52.

POLITICS AND GOVERNMENT - GERMANY, EASTERN

The countryside of peace. A. Korznikov. Ogonek 30 no. 38:12 S '52.

Struggle of the German people to establish a united, democratic, peace-loving Germany. Bol'shevik 29 no. 18:72-80 S '52.

POLITICS AND GOVERNMENT - GERMANY, WESTERN

The Germans protest, the Germans fight. V. Shevchenko. Mol. kolkh. 19 no. 9:28-29 S '52.

POLITICS AND GOVERNMENT - IRAN

July days in Iran. Makhmuda Tafazzoli. V zashch. mira no. 16:21-24 S '52.

POLITICS AND GOVERNMENT - JAPAN

Forthcoming Japanese elections. IA. Martynov. Nov. vrem. no. 39:12-15 S '52.

POLITICS AND GOVERNMENT - UNITED STATES

Irrationalism and sophism is a weapon of warmongers. G. A. Brutian. Vop. filos. no. 4: 138-151 '52.

Millionaires and billionaires are America's rulers. IU. Bykov. Znamia 22 no. 9:169-177 S '52.

POLITICS AND GOVERNMENT - VIETNAM

"We are fighting for the right cause;" letter from Vietnam. V pom. profaktivu 13 no. 17:44-46 S '52.

POLLEN

Pollen analysis of honey. M. I. Neishtadt. Priroda 41 no. 9:109-113 S '52.

POLLEN, FOSSIL - SIBERIA, EASTERN

Korean pine in the Soviet Far East as a relict of the Tertiary division. M. I. Neishtadt. Dokl. AN SSSR 86 no. 2:425-428 S '52.

POLLUTION OF WATER see Water - Pollution

POLYISOBUTYLENE

Kinetics of oxidation of polyisobutylene. A. S. Kuz'minskii, N. G. Khitrova. Zhur. ob. khim. 22 no. 9:1506-1510 S '52.

POLYMERS AND POLYMERIZATION

Dimensions of real chains of linear polymers in solution. M. V. Vol'kenshtein, O. B. Ptitsyn. Dokl. AN SSSR 86 no. 3:493-496 S '52.

Effect of initiator concentration on the velocity of polymerization in an emulsion. A. I. IUrzhenko, N. S. TSvetkov. Dokl. AN SSSR 85 no. 5:1099-1102 Ag '52.

Effect of stresses on the temperature of vitrification of polymers. E. I. Berg, N. M. Mel'tova, D. M. Spitkovskii. Dokl. AN SSSR 85 no. 5: 1061-1064 Ag '52.

New methods for characterization of the elastic, plastic and viscous properties of structured disperse systems and solutions of high polymers. P. A. Rebinder. Trudy Inst. fiz. khimii AN SSSR no. 1:5-19 '52.

New refractory polymers. L. A. IAnovskaia. Priroda 41 no. 9:108 S '52.

Oxidation of a polymer having a polar substitute at the double bond. A. S. Kuz'minskii, R. IA. Peschanskaia. Dokl. AN SSSR 85 no. 6:1317-1320 Ag '52.

Synthesis and polymerization of vinylcaprolactam. M. F. Shostakovskii, N. A. Medzykhovskaia, M. G. Zelenskaia. Izv. AN SSSR, Otd. khim. nauk. no. 4:682-689 Jl-Ag '52.

POLYMERS AND POLYMERIZATION (Continued)

Synthesis and transformations of vinylcaprolactam. Part 1. Polymerization in the presence of hydrogen peroxide. M. F. Shostakovskii, F. P. Sidel'kovskaia, M. G. Zelenskaia. Izv. AN SSSR. Otd. khim. nauk no. 4:690-695 Jl-Ag '52.

Theory of multistage polymerization under pressure. M. G. Gonikberg. Dokl. AN SSSR 86 no. 2:297-299 S '52.

Vibration spectra of linear polymers. L. I. Vidro, M. V. Vol'kenshtein. Dokl. AN SSSR 85 no. 6: 1243-1246 Ag '52.

POLYSULFIDES

Exchange reactions of sulfur atoms in polysulfides. E. N. Gur'ianova, IA. K. Syrkin, L. S. Kuzina. Dokl. AN SSSR 86 no. 1:107-110 S '52.

POMOLOGY see Fruit culture

PONDS

Useful manual for building ponds and reservoirs ("Reservoirs." I. A. Lukashev. Reviewed by IA. Pashenkova). Les i step' 4 no. 9:94 S '52.

POPLAR

Value of growing poplar in the steppes. F. D. Maksimovich. Les i step' 4 no. 9:90 S '52.

POULTRY

"Arzhenka." A. Stanovova. Sov. zhen. no. 5:13-15 S-O '52.

PORCELAIN

Klishin, A. G. [Trade in chinaware and household goods] Torgovlia posudo-khoziaistvennymi tovarami. Moskva, Gostorgizdat, 1952. 102 p.

POROSITY

A new method for measuring the specific surface area of porous bodies and of powders. B. V. Deriagin. Trudy inst. fiz. khimii AN SSSR no. 1:150-154 '52.

PORTABLE BUILDINGS see Buildings, Prefabricated

PORTLAND CEMENT

Expanding portland cement without the formation of hydrosulfaluminate. P. P. Budnikov, Z. S. Kosyreva. TSement 18 no. 4:11-15 Jl-Ag '52.

Use of metallurgical high-content manganese slags in the manufacture of slag-portland cement. K. S. Kutateladze, Eng. V. N. Shapakidze. TSement 18 no. 4:16-17 Jl-Ag '52.

PORTRAIT PAINTERS

Craftsmanship of the portrait painter. V. Zimenko. Iskusstvo 15 no. 4:28-34 Jl-Ag '52.

PORTRAIT PAINTING

Harmful scheme ("Soviet portrait painting." V. Zimenko. Reviewed by L. Reingardt). Novyi mir 28 no. 10:265-269 O '52.

"Soviet portrait painting." V. M. Zimenko. Reviewed by E. A. Speranskaia. Sov. kniga no. 8: 102-106 Ag '52.

POSTERS

Improve the ideological and artistic quality of political posters. P. Sysoev. Iskusstvo 15 no. 4:7-16 Jl-Ag '52.

POTAPOV, MAKARII VASILEVICH. 1887-1949

Works of a Stalin prize winner, Professor M. V. Potapov. O. F. Vasil'ev. Gidr. i mel. 4 no. 9:73-80 S '52.

POTASHNIK, A.

Guide for leaders and physical education directors at Pioneer camps ("Volley ball." A. Potashnik, G. Morozov. Reviewed by A. Ivoilov). Teor. i prak. fizkul. 15 no. 8: 633-634 Ag '52.

POTASSIUM PERMANGANATE

Fungicidal properties of preparation K and of the concentrated solution of potassium permanganate. I. A. Gorchakov. Vest. ven. i derm. no. 5:56 S-O '52.

POTATOES

Accelerated propagation of high-grade potatoes by planting the "eyes" in summer. G. I. Bashmak. Dost. sel'khoz. no. 7:81-82 Jl '52.

Experimental cultivation of several varieties of potatoes in the Main Botanical Garden. R. L. Perlova, M. I. Matiushevskaia. Biul. Glav. bot. sada no. 10:43-48 '51.

Making potato silage. F. P. Gerasimov. Korm. baza 3 no. 9:51-52 S '52.

New effective method for storing seed potatoes. V. V. Zubov. Dost. sel'khoz. no. 9:34-36 S '52.

Oxidation enzymes of the sprouting potato tuber. T. M. Ivanova. Dokl. AN SSSR 86 no. 2:373-376 S '52.

Planting potatoes in the summer. A. K. Zubarev. Dost. sel'khoz. no. 7:78-81 Jl '52.

Studying starch fractions of the potato tuber during ripening. B. N. Stepanenko, E. M. Afanas'eva. Dokl. AN SSSR 86 no. 6:613-616 S '52.

Type of potato combine for heavy soils. E. A. Glukhikh. Sel'khozmashina no. 9:12-14 S '52.

Using intravarietal cross-breeding in selection of potatoes. A. G. Lazareva. Sel. i sem. 19 no. 9:67-68 S '52.

POTATOES - DISEASES AND PESTS

Field recognition of potatoes infected with ring rot [Bacterium Sepedonicum]. V. A. Blagodarov. Sel. i sem. 18 no. 9:48-51 S '52.

POTATOES - CHELYABINSK PROVINCE

Practice of planting potatoes in summer in Chelyabinsk Province. K. I. Osipov. Sel. i sem. 19 no. 9:52-55 S '52.

POTENTIAL, ELECTRIC see Electric currents

POTENTIAL FUNCTIONS see Harmonic analysis

POTTERY, ANCIENT

Eastern vessel with Greek inscriptions (history of cultural relations between Byzantium and Egypt during the 13th and 14th centuries). A. V. Bank. Viz. vrem. no. 5:191-202 '52.

Supplement to A. V. Bank's article, "Eastern vessel with Green inscriptions." L. T. Gluzal'ian. Viz. vrem. no. 5:202-206 '52.

POULTRY

Experimental data on the effect of a differentiated light cycle on the reproductive and other internal organs of domestic fowl. S. K. Karapetian. Dokl. AN SSSR 86 no. 2:445-448 S '52.

Organization of labor in collective farm poultry sections. A. S. Makarov. Sots. zhiv. 14 no. 7:66-68 Jl '52.

POULTRY - FEEDING AND FEEDING STUFFS

Getting cockerels ready for fattening. A. Kosilova, L. Kustova. Mias. ind. 23 no. 4: 67-68 Jl-Ag '52.

Raising effectiveness of feeds in poultry fattening. P. Burmistrov. Mias. ind. 23 no. 4:63-66 Jl-Ag '52.

POULTRY BREEDING - ACCOUNTING

Unit cost accounting on poultry farms. V. Borodaevskii. Mias. ind. 23 no. 4:33-36 Jl-Ag '52.

POULTRY HOUSES AND EQUIPMENT

Results of testing pedal poultry feeders. L. Alekseeva. Mias. ind. 23 no. 4:60-62 Jl-Ag '52.

POWDERED MILK see Milk, Dried

POWELLITE

Preparation of synthetic powellite. D. S. Khristoforov, L. I. Grosman, S. N. Kalinin. Zap. Vses. min. ob. 81 no. 3:205-207 '51.

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER ENGINEERING

Conference on problems of industrial power engineering. Za ekon. mat. no. 1:96 Ag '52.

Literature on industrial power engineering. V. Nevskii. Prom. energ. 0 no. 9:30 S '52.

Personal Stakhanov plans for economizing fuel and electric power. Eng. P. I. Zotov. Rab. energ. 2 no. 9:3-4 '52.

Results of the seventh All-Union contest in economizing electric energy. Prom. energ. 9 no. 9:1-2 S '52.

Socialist competition for all-inclusive fuel and electric power economy. M. N. Chernova, M. F. Bastrigin. Rab. energ. 2 no. 9:1-2 '52.

POWER ENGINEERING - BIBLIOGRAPHY

Books on hydraulic engineering, hydropower and related fields, published from January 1, 1951 to March 1, 1952. Gidr. stroi. 21 no. 7:47-48 Jl '52.

POWER ENGINEERING - COMPETITIONS

Suggestions and rewards given at the Seventh All-Union Contest for 1951 for the best suggestions about saving electricity and heat. Prom. energ. 9 no. 9:28-29 S '52.

POWER FARMING see Farm mechanization

POWER PLANTS, ELECTRIC see Electric power plants

POWER TRANSMISSION, ELECTRIC see Electric lines

PRACTICE TEACHING see Student teaching

PRAGUE - PIONEERS (COMMUNIST YOUTH)

In the people's democracies. Vokrug sveta no. 9:11 S '52.

PRANGLI ISLAND - FISHERIES

"Noor Kaardivlagi." N. Khrabrova. Ogonek 30 no. 38:7 S '52.

PRECESSION

Determining constant precession by a comparison of the catalogs for Shellerup 1855.0 and Morin-Kondrat'ev 1900.0. IA. E. Gorodetskii. Izv. Glav. astron. obs. 19 no. 1:72-121 '51.

PRECIPITATION (CHEMISTRY)

General method for investigation of coprecipitation and adsorption with the aid of tagged atoms. V. B. Miller, M. B. Neiman, L. A. Sazonov. Zhur. anal. khim. 7 no. 5:260-280 S-O '52.

PRECIPITATION (METEOROLOGY) see Hail

PREFABRICATED BUILDINGS see Buildings, Prefabricated

PREGNANCY, COMPLICATIONS OF

Capillaroscopy in toxemias in the second part of pregnancy. I. P. Ivanov. Akush. i gin. no. 5: 67-71 S-O '52.

Muff-like sarcoma of the descending colon with metastases to the uterus in pregnancy. S. A. Apetov. Khirurgiia no. 7:79-80 Jl '52.

Progressing 31-32 weeks pregnancy in the presence of full-term pregnancy with retained fetus in the rudimentary cornus of four years duration. E. K. Trushnikov. Akush. i gin. no. 5:51 S-O '52.

PREGNANCY, EXTRAUTERINE

Abdominal pregnancy with implantation of fertilized egg into the liver. Docent A. G. Serebriakova, N. N. Kunshin. Akush. i gin. no. 5:90 S-O '52.

PRESCHOOL EDUCATION see Education, Preschool

PRESERVATION OF WOOD see Wood - Preservation

PRESERVING see Canning and preserving

PRESSES, HYDRAULIC see Hydraulic presses

PRIANISHNIKOV, DMITRIY NIKHAILOVICH, 1840-1894

Sevastopol pictures of V. E. Makovskii and D. M. Prianishnikov. Iskusstvo 15 no. 4:76-83 Jl-Ag '52.

PRIMARY EDUCATION see Education of children

PRIMOGENITURE see Inheritance and succession

PRINTING

Brief news. Poligr. proiz. no. 7:35-38 Jl '52.

PRINTING, OFFSET see Offset printing

PRINTING INDUSTRY

Berezin, B. I. [Knowing your materials in the printing industry] Materialovedenie poligraficheskogo proizvodstva. Izd. 2., perer. i dop. Moskva, Iskusstvo, 1952. 320 p.

Conference on mass production organization in printing. Eng. V. I. Medvedev. Poligr. proiz. no. 7:39-44 Jl '52.

Mass production organization in a nonilluminated print shop. A. Z. Atemberg. Poligr. proiz. no. 7:30-31 Jl '52.

Meeting of Stakhanovites of Moscow typographical enterprises. Poligr. proiz. no. 7:4-5 Jl '52.

Stakhanovite work methods in printing shops. M. M. Norkan. Poligr. proiz. no. 7:8-11 Jl '52.

Systematic learning, popularization and application of Stakhanovite labor methods. Poligr. proiz. no. 7:2-4 Jl '52.

PRISON LABOR see Convict labor

PRIZEFIGHTING see Boxing

PRODUCER GAS see Gas and oil engines, Gas manufacture and works

PRODUCTION see Industry

PRODUCTIVITY OF LABOR see Labor productivity

PRODUCTS, DAIRY see Dairy products

PROJECTION, LANTERN see Lantern projection

PROMOTIONS, SCHOOL. see Grading and marking (Students)

PROMOVSKII, A.

Questionnaire for a study of the cooperative elements in Bulgarian domestic life [in Bulgarian]. N. Angelova, A. Promovskii. Reviewed by I. Kolarova. Sov. etn. no. 3:244-247 '52.

PROPANE

Reaction mechanism of the photochemical oxidation at low temperatures of propane sensitized by mercury. N. V. Fok, A. B. Nalbandian. Dokl. AN SSSR 86 no. 3:589-592 S '52.

Study of the formation of peroxide in photochemical mercury-sensitized oxidation of propane at room temperature. N. V. Fok, A. B. Nalbandian. Dokl. AN SSSR 85 no. 5:1093-1095 Ag '52.

PROPANEDIOL

Methods for synthesizing optically active analogues of D-*threo*-1-(*p*-nitrophenyl)-2-dichloracetylamino-1, 3-propanediol. M. M. Shemiakin, E. M. Bamdas, E. I. Vinogradova, M. G. Kuzapetian, M. N. Kolosov, A. S. Khokhlov, Iu. B. Shvetsov, L. A. Shchukina. Dokl. AN SSSR 86 no. 3:505-508 S '52.

PROPIONIC ACID

Dehydrogenation and oxidation of 3-ethoxy-(5, 6, 7, 8-tetrahydronaphthoxyl-3)-propionic acid. S. I. Sergievskaia, I. M. Lipovich. Zhur. ob. khim. 22 no. 9:1650-1655 S '52.

Menenanthylpropionic acids. A. IA. Berlin. Zhur. ob. khim. 22 no. 9:1656-1659 S '52.

PROPORTION (ARCHITECTURE) see Architecture - Composition, proportion, etc.

PROPYLENE

Coadsorption of ethylene and propylene on activated carbon. B. P. Boring, V. V. Serpinskii. Dokl. AN SSSR 85 no. 5:1065-1068 Ag '52.

PROSPECTING - GEOPHYSICAL METHODS

"Course in magnetic prospecting." A. A. Logachev. Reviewed by V. G. Uryupov. Sov. kniga no. 8:47-49 Ag '52.

PROTEINASE, ACID see Pepsin

PROTEINS

Interaction between proteins and dextrines with varying length of terminal molecular branches. E. G. Plyshevskaia, E. L. Rozenfel'd, V. F. Gachkovskii. Dokl. AN SSSR 86 no. 1:61-63 S '52.

PROTOPOPIAKONOV, MIKHAIL MIKHAILOVICH, 1874-1939

Zvorykin, A. A. Mikhail Mikhailovich Protopopiakonov, 1874-1939. Pod obshchei red. A. M. Terpigoreva. Moskva, Uglekhimizdat, 1951. 62 p.

PROTONS

Spectrum of rapid protons generated by a neutral component of cosmic radiation. A. Daddano, G. Morpurgo. Dokl. AN SSSR 89 no. 2:259-262 S '52.

PROTOPLASM

Biokhar, N. M. [The fermentation activity of protoplasmic structures] Fermentativnaia aktivnost' protoplazmennykh struktur. Moskva, Izd-vo Akademii nauk SSSR, 1951. 90 p.

PSEUDOTUBERCULOSIS ENTERITIS see Johne's disease

PSORIASIS

Letters to the editor. Vest. ven. i derm. no. 5: 91-92 S-O '52.

PSYCHIATRIC NURSING

Role of nurses in the organization of therapeutic and prophylactic regimen in a psychiatric hospital. E. V. Gletina. Med. sestra no. 9:24-27 S '52.

PSYCHOLOGY

Resolution of the conference on the problems of psychology. Nov. psikhol. 16 no. 5:99-103 Ag '52.

Results of the conference on the problems of psychology. N. A. Menchinskaia, M. V. Sokolov, P. N. Shemiakin. Nov. psikhol. 16 no. 5:98-99 Ag '52.

State of psychology and its reorganization on the basis of I. P. Pavlov's theory. A. A. Smirnov. Nov. psikhol. 16 no. 5:81-87 Ag '52.

PSYCHOLOGY, CHILD see Children

PSYCHOSES see Insanity

PUBLIC HEALTH

Pashintsev, I. A. [K. Marx and F. Engels on the social foundations of public health] K. Marks i F. Engel's o sotsial'nykh osnovakh zdravookhraneniia. Moskva, Medgiz, 1952. 133 p.

Brief news. Gig. i san. no. 8:61-63 Ag '52.

Impending problems of the organization of public health and sanitation in the U. S. S. R. T. E. Boldyrev. Gig. i san. no. 8:3-11 Ag '52.

Soviet system of public health and ways of development of Soviet otorhinolaryngology. Prof. V. K. Supronov. Vest. oto-rin. 14 no. 5:3-11 S-O '52.

PUBLIC HEALTH - CONGRESSES

Second Intra-Province conference of physicians specializing in hygiene and public health. D. G. Devinska. Gig. i san. no. 8:56-57 Ag '52.

PUBLIC HEALTH - SOCIETIES

Activities of the All-Union Scientific Society of Hygienists; from data which reached the administration during the first quarter of 1952. M. S. Goremonov, E. V. Klenova. Gig. i san. no. 8:81-83 Ag '52.

PUBLIC HEALTH - KUYBYSHEV PROVINCE

Results of work of the Erisman Scientific Research Institute of Sanitation and Public Health at the construction of the Kuybyshev hydro development. G. A. Miterev. Gig. i san. no. 8:12-17 Ag '52.

PUBLIC HEALTH NURSING

Role of a public health nurse in protecting the health of children. A. N. Prokazova. Med. sestra no. 9:27-30 S '52.

Work of a district nurse. E. E. Ogorodnikova. Med. sestra no. 10:36-40 O '52.

PUBLIC SCHOOLS - SANITARY AFFAIRS see School hygiene

PUBLIC SPEAKING see Elocution

PUBLIC UTILITIES

Brief news. Zhil.-kom. khoz. 2 no. 9:32 Ag '52.

Results of republic-wide socialist competition of enterprises under the Ministry of Municipal Services of the R. S. F. S. R. for the second quarter of 1952. Zhil.-kom. khoz. 2 no. 8: 4-5 Ag '52.

Results of socialist competition among cities of the R. S. F. S. R. for superior execution of public utility work in the second quarter of 1952. Zhil.-kom. khoz. 2 no. 8:5 Ag '52.

Work with personnel - the most important task of executive leadership. Zhil.-kom. khoz. 2 no. 8:1-4 Ag '52.

PUBLIC UTILITIES - MOSCOW

New books on municipal economy. Gor. khoz. Mosk. 26 no. 9:39 S '52.

News items. Gor. khoz. Mosk. 26 no. 9:36-38 S '52.

PUBLIC WORKS

Propagandizing the great projects of communism is the main task of parks of culture and rest. S. Kondrat'eva. Kult.-prosv. rab. 13 no. 9:19-22 S '52.

PUBLISHERS AND PUBLISHING

Popular series of the "Sovetskii Khudozhnik" publishing house. Iu. Zolotov. Iskusstvo 15 no. 4:83-86 Jl-Ag '52.

PUBLISHERS AND PUBLISHING - UKRAINE

Book designers in the Soviet Ukraine. V. Kasiian. Iskusstvo 15 no. 4:45-49 Jl-Ag '52.

PUGILISM see Boxing

PULKOVO - AZIMUTH

Seasonal errors in determining azimuth of the bench mark for the large transit instrument of the Pulkovo Observatory. V. I. Sakharov. Izv. Glav. astron. obs. 19 no. 1:147-149 '52.

PULKOVO - LATITUDE VARIATION

Preliminary values of latitude variation of Pulkovo for the period 1948.8 to 1950.9 as observed on the Pulkovo zenith telescope. S. V. Romanskaia. Izv. Glav. astron. obs. 19 no. 1:138-139 '52.

PULMONARY COLLAPSE see Lungs - Collapse

PULMONARY TUBERCULOSIS see Tuberculosis

PUMPING MACHINERY

Barliaev, K. M. [Solution pumps] Rastvoronasosy. Moskva, Gos. izd-vo po stroitel'stvu i arkhitekture, 1952. 62 p.

Pechuk, I. M. [Standard compressed air pumps] Tipovye ezhektory szhatogo vozdukha; iz rabot Kuzniui. Moskva, Stroitoplivoizdat, 1948. 17 p.

Russia (1923- U.S.S.R.) Ministerstvo ugol'noi promyshlennosti. TSentral'noe proektno-konstruktorskoe biuro. [Screw artesian pump VAN-7] Vintovoi arteziankii nasos VAN-7 [Sostavili V. A. Rikman i S. N. Kuznetsov. Moskva] Ugletekhizdat, 1952. 58 p.

Diagonal pump for a central heating system. (Proposition of P. A. Derbin, G. T. Tatarchuk, L. P. Ananikian). Eng. V. S. Zobin. Prom. energ. 9 no. 9:5-7 S '52.

Pump for hydraulic press used in wheel assembly. IU. V. Granovskii. Torf. prom. 29 no. 9:13-14 S '52.

PURE FOOD see Food adulteration and inspection

PURPLE MEDIC see Alfalfa

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

Kalaushin, Matvei Metveevich. [Pushkin depicted in portraits and illustrations] Pushkin v portretakh i illustratsiiakh. Leningrad, Gos. uchebno-pedagog. izd-vo, 1951. 342 p.

Moscow. Gosudarstvennyi akademicheskii Bol'shoi teatr. [The fountain of Bakhchisaraiskii fontan. [Otv. redaktor A. Anisimov] Moskva, Iskusstvo, 1951. 23 p.

How to study A. S. Pushkin's works "Song about the wise Oleg," "Poltava," and "The upas tree." P. A. Shevchenko. Lit. v shkole 13 no. 5:75-77 S-O '52.

New Pushkiniana. A. P. Mogilianskii, P. A. Suponitskaia. Sov. kniga no. 8:111-114 Ag '52.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837 - BIBLIOGRAPHY

Pushkiniana of the anniversary year ("Bibliograph of A. S. Pushkin's work and literature about him." Reviewed by N. Matsuev). Novyi mir 28 no. 10:269-271 O '52.

PYREXIA see Fever

PYRIDINE

Absorption spectra of some derivatives of pyridine and nicotine in the ultraviolet region. Part 3. K. A. Khukova, M. S. Kondakova, IA. L. Gol'dfarb. Izv. AN SSSR. Otd. khim. nauk no. 4:743-750 Jl-Ag '52.

PYRIMIDINE

Syntheses and transformations of pyrimidine derivatives. Part 3. Investigation of the mobility of hydrogen atoms of the methyl group in derivatives of monohydroxydihydropyrimidine. N. Khromov-Borisov, A. M. Savchenko. Zhur. ob. khim. 22 no. 9:1690-1692 S '52.

PYRO- AND PIEZOELECTRICITY

Piezoelectric effect in quartz twins. A. V. Shubnikov. Trudy Inst. krist. no. 5:117-122 '49.

PYRROLIDINES

Synthesis of 1-aryl-3-hydroxypyrrolidines. IU. A. Arbuzov, L. I. Khmel'nitskii. Izv. AN SSSR. Otd. khim. nauk no. 4:766-767 Jl-Ag '52.

PYRROLINES

Synthesis of 1-aryl-Δ -pyrrolines. IU. A. Arbuzov, A. A. Fufaev. Dokl. AN SSSR 85 no. 5:1017-1020 Ag '52.

QUALITATIVE ANALYSIS see Chemistry, Analytical - Qualitative

QUANTITATIVE ANALYSIS see Chemistry, Analytical - Quantitative

QUANTUM THEORY

Concerning the so-called ensembles in quantum mechanics, ("Principles of quantum mechanics. D. I. Blokhintsev. Reviewed by Acad. V. A. Fok). Vop. filos. no. 4:170-173 '52.

Length of the period of D. I. Mendeleev's system as a function of the maximum value for the azimuthal quantum number in the period. D. A. Bochvar. Zhur. fiz. khim. 26 no. 7:1059-1060 Jl '52.

Quantum-mechanical calculations of deviations from the additive scheme of organic chemistry. N. D. Sokolov. Zhur. fiz. khim. 26 no. 7:1030-1039 Jl '52.

Quantum theory of the "Luminous" electron. N. F. Nelipa. Dokl. AN SSSR 85 no. 6:1259-1262 Ag '52.

Spatial distribution of sources of galactic radio frequency radiation. I. S. Shklovskii. Dokl. AN SSSR 85 no. 6:1231-1234 Ag '52.

Spectra of systems of interacting particles. IU. L. Klimontovich, V. P. Silin. Zhur. eksp. i teor. fiz. 23 no. 2:151-160 Ag '52.

Spin of particles with a static mass equal zero. IU. M. Shirokov. Zhur. eksp. i teor. fiz. 23 no. 1:78-82 Jl '52.

QUARRIES AND QUARRYING - MUKHINO

Over-all mechanization of the Mukhino pit. Eng. S. I. Gromov. Biul. stroi. tekh. 9 no. 16:19-20 S '52.

QUARTZ

New aspect of luminosity in liquefied quartz and plexiglas. G. V. Ovechkin. Zhur. eksp. i teor. fiz. 22 no. 5:610-616 My '52.

Paramorphosis of quartz to tridymite. G. V. Aleksandrov. Zap. Vses. min. ob. 81 no. 3: 209-212 '52.

Piezoelectric effect in quartz twins. A. V. Shubnikov. Trudy Inst. krist. no. 5:117-122 '49.

Transformation of quartz into tridymite. I. S. Kainarskii, L. I. Kariakin. Dokl. AN SSSR 86 no. 1:137-140 S '52.

QUARTZ - CAUCASUS, NORTHERN

Experiment in the study of brecciated quartz in sand-siltstone rocks of Chokrak deposits of the northeastern Caucasus. L. P. Gmid. Dokl. AN SSSR 86 no. 2:393-396 S '52.

QUERCUS see Oak

RABBITS

Trunov, A. V. [Manual on the procurement, slaughter and processing of rabbits] Rukovodstvo po zagotovke, ubolu i obrabotke krolikov. Moskva, Pishchepromizdat, 1951. 38 p.

Female sex hormone in the blood of rabbits. V. I. Kazhdan. Dokl. AN SSSR 86 no. 1:209-212 S '52.

State of rabbit farming and measures for developing it. A. I. Kvapil'. Kar. i zver. 5 no. 4:42-45 Jl-Ag '52.

RACE PROBLEMS

Coexistence or discrimination, [illegible] V zashch. mira no. 10:48-51 S '52.

Viktorita comes to school. [illegible] Ogonek 30 no. 37:9 S '52.

RACE PROBLEMS - UNITED STATES

Geovskii, I. [Racist policy of American imperialists] Rasovaia politika amerikanskikh imperialistov. [Moskva] Gos. izd-vo polit. lit., 1952. 100 p.

Morev, V. [Behind the colored barrier] Za [illegible] nym bar'erom; zapiski sovetskogo [illegible] polozhenii negrov v SShA. [Moskva] Mol. gvardiia, 1952. 110 p.

RACES OF MAN see Ethnology

RADAR

Propagation and absorption of [illegible] under condition of atmospheric [illegible] (rain, snow, cloudiness, fog) [illegible] D. M. Vyunokovskii. Uspekhi fiz. [illegible] 444 Jl '52.

Receivers for radio-locating stations [illegible] skii. Radio no. 9:48-51 S '52.

RADIATION

Radiational interception of a light [illegible] in hydrogen. A. M. Kogelev. [illegible] fiz. 23 no. 1:3-7 Jl '52.

Theory of light emanation in [illegible] I. M. Liberman. Zhur. eksp. i teor. fiz. 23 no. 1:134-135 Jl '52.

RADIATION, SOLAR see Solar radiation

RADIATION, STELLAR see Stars - Radiation

RADIO

Radio-network workers help [illegible] V. Shabatin. Radio no. 9:10 S '52.

Technical consultation. Radio [illegible] S '52.

Visual aid training. S. Matlin. [illegible] S '52.

RADIO - BIBLIOGRAPHY

Popular radio library under the general [illegible] ship of Academician A. I. Berg [illegible] 9:64 S '52.

RADIO - COMPETITIONS

Contest for the A. S. Popov gold medal. Radio no. 9:40 S '52.

RADIO - DICTIONARIES

Dozorov, N. I. [English-Russian radio [illegible] Anglo-russkii slovar' spetsial'nykh [illegible] radio. 2. dop. izd. Moskva, Gos. [illegible] ko-teoret. lit-ry, 1950. 537 p.

Khaikin, Semen Emmanuilovich. [Dictionary for radio amateurs] Slovar' radiol[illegible] Gos. energ. izd-vo, 1952. 318 p.

RADIO - EXHIBITIONS

In the organizational committee of the [illegible] Voluntary Society for Assistance [illegible] Aviation and Navy of the U.S.S.R. [illegible] 9:11-12 S '52.

Preparation for the eleventh All-Union Radio Exhibition. Radio no. 9:4-6 S '52.

RADIO - EXHIBITIONS - MADONA

Radio exhibition in Madona. [illegible] no. 9:10 S '52.

RADIO - INTERFERENCE

Identification of symmetrical interference. K. Aleksandrov. Radio no. 9 [illegible]

RADIO - RECEIVERS AND RECEPTION

Inclusion of sound pickup in the "Rodina" radio receiver. I. Shevchenko. Radio no. 9:24 S '52.

The KRU-10 collective farm radio net. Kh. Fel'dman. Radio no. 8:20-24 S '52.

Noiseless tuning of radio receiver. O. Tuberskii. Radio no. 9:55-56 S '52.

Radiola "Riga." Eng. E. Vorob'eva. Tekh. molod. 20 no. 8:18-19 Ag '52.

Replacement of GT35S kenotrons with 6N7S tube. I. Muzafarov. Radio no. 9:56 S '52.

RADIO - STATIONS - MOSCOW

First radiobroadcasting station. B. Grigor'ev. Ogonek 30 no. 36:10 S '52.

RADIO - TRANSMITTERS AND TRANSMISSION

Auto-anodic modulation in low-powered transmitters. N. Kruglov. Radio no. 9:33-36 S '52.

RADIO - ALBANIA

On the rise. Kh. Nergeev. Radio no. 8:10 S '52.

RADIO - ASHKHABAD

Pupils of the Ashkhabad radio club. N. Shirochenskii. Radio no. 9:9 S '52.

RADIO, SHORT-WAVE

Master radio amateurs. I. Borisova. Radio no. 9:13-15 S '52.

Ultrahigh-frequency apparatus for the 10th All-Union Radio Exhibit. B. Zharova. Radio no. 9:28-31 S '52.

RADIO, SHORT-WAVE - COMPETITIONS

Seventh All-Union Radio-Telegraph Contest of Short Wave Operators of the All-Union Voluntee Society for Assistance to the Army, Aviation and Navy. N. Kazanskii. Radio no. 8: 25-26 S '52.

RADIO, SHORT-WAVE - RECEIVERS AND RECEPTION

Elimination of ground wire in the short wave receiver. I. Muzafarov. Radio no. 9:27 S '52.

RADIO, SHORT-WAVE - UKRAINE

Fourth Radio-Telegraph Contest of Short Wave Operators, members of the All-Union Voluntee Society for Assistance to the Army, Aviation and Navy of the Ukrainian S. S. R. M. Maliakevich. Radio no. 9:26 S '52.

RADIO AMPLIFIERS see Amplifiers, Vacuum tube

RADIO CIRCUITS

Calculation of the period and frequency characteristics of multicascade systems. L. A. Meerovich, G. P. Tartakovskii. Zhur. tekh. fiz. 22 no. 7:1209-1220 Jl '52.

Discharges at the outlet of a quadratic detector. V. M. Rozov. Zhur. tekh. fiz. 22 no. 7:1195-1199 Jl '52.

RADIO FREQUENCY MODULATION - RECEIVERS AND RECEPTION

Simple ultra short wave frequency modulation receiver. D. Krasnolobov. Radio no. 9: 45-47 S '52.

RADIO OPERATORS

Active member of the Radio Club of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. T. Khramtsov. Radio no. 9:10 S '52.

Champion of the air waves. V. Viktorov. Ogonek 30 no. 37:31 S '52.

Radio operators on the great construction projects. V. Privalskii. Radio no. 9:7-8 S '52.

RADIO WAVES

Theory of interaction of radio waves in the ionosphere. I. M. Vilenskii. Zhur. eksp. i teor. fiz. 22 no. 5:644-651 My '52.

RADIOACTIVE TRACERS

Using artificial radioactive indicators for studying diffusion and self-diffusion processes in alloys; self diffusion of cobalt. P. L. Gruzin. Dokl. AN SSSR 86 no. 3:289-292 S '52.

RADIOCARBON see Carbon - Isotopes

RADIOGRAPHY

[Radiography; photographic method of investigating radioactive objects and its application in physics, chemistry, geology, biology, and metallurgy] Radiografiia; fotograficheskii metod issledovaniia radioaktivnykh ob'ektov i ego primenenie v fizike, khimii, geologii, biologii i metallurgii. Spornik statei [Instrumykh avtorov] Perevod A. S. Karamzina i A. S. Kholmanna, Moskva, Izd-vo inostrannoi lit-ry, 1952. 440 p.

RADIOLARIA, FOSSIL

New data on the age of siliceous rock of the Far East based on identification of the radiolaria. R. Kh. Lipman. Dokl. AN SSSR 86 no. 3:379-382 S '52.

RADIOSONDES

Methods of verifying receivers of pressure of radiosondings. A. N. Ippolitov. Met. i gidrol. no. 6:83-85 '47.

RADIOTHERAPY

Roentgenotherapy of poliomyelitis in children. Prof. E. D. Dubovyi, Docent S. F. Bakkal, T. E. Dubovaia-Gitlonarskaia. Pediatriia no. 4:21-24 Jl-Ag '52.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

A. N. Radishchev, a great patriot and revolutionary. V. Kruzhkov. Bol'shevik 20 no. 17:70-80 S '52.

A. N. Radishchev - ardent Russian patriot-internationalist. A. B. Mazurkevich. Prep. in. v shkole 7 no. 5:13-12 S-O '52.

Aleksandr Nikolaevich Radishchev. V. Zhdanov. Novaia zhizn' 20 no. 18:20-21 S '52.

Foe of slavery. E. Rubinova. Pioner no. 9:35-36 S '52.

Great thinker and citizen (150th anniversary of A. N. Radishchev's death). N. Piksanov. Zvezda no. 9:155-163 S '52.

Immortal traditions. Vl. Orlov. Ogonek 30 no. 39:6-7 S '52.

Last portrait. L. Tregubova. Ogonek 30 no. 39: 24 S '52.

Our calendar; A. N. Radishchev. Vozhatyi 28 no. 9:34 S '52.

Pedagogical views of A. N. Radishchev. Prof. I. V. Chuvashev. Doshk. vosp. 26 no. 10:20-34 O '52.

Pedagogical views of A. N. Radishchev. V. Z. Smirnov. Sov. pedag. 16 no. 70-78 S '52.

Radishchev, Aleksandr Nikolaevich. Krest'ianka 31 no. 9:12 S '52.

Radishchev, enemy of slavery. M. Kos'min. Mol. kolkh. 19 no. 9:9-10 S '52.

Second exile. L. Svetlov. Ogonek 30 no. 39: 24 S '52.

Today in Ablyazov. O. Perov. Ogonek 30 no. 39:8 S '52.

Who printed "Journey from Saint Petersburg to Moscow?" P. Vol'skaia. Ogonek 30 no. 39: 24 S '52.

Writer-revolutionary. Prof. N. L. Stepanov. Nauka i zhizn' 19 no. 9:39-41 S '52.

RAIKOV, BORIS EVGEN'EVICH

B. E. Raikov's book "Essays on the history of the heliocentric viewpoint in Russia." Reviewed by Iu. G. Perel'. Vop. filos. no. 4:196-198 '52.

RAILROADS - BAGGAGE

Gulov, IA. F. [Shipping baggage] Bagazhnye perevozki. [Redaktor S. I. IAkushin] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 203 p.

RAILROADS - COMMUNICATION SYSTEMS

Calculating the number of instruments for automatic, long distances communication centers, and methods of increasing the use of automatized channels. Docent V. L. Tiurin. Shor. nauch. rab. LETIIS no. 3:103-114 '49.

RAILROADS - ELECTRIC EQUIPMENT

Calculating an impulse transformer for centralized dispatching. Docent P. N. Ramlau. Shor. nauch. rab. LETIIS no. 3:50-63 '49.

Calculating cables with a minimum amount of copper for direct current rail circuits. Docent A. D. Shumilov. Shor. nauch. rab. LETIIS no. 3:92-101 '49.

Calculating the line of centralized dispatching with line relays connected in parallel. Prof. N. V. Lapal, Docent P. N. Ramlau. Shor. nauch. rab. LETIIS no. 3:41-55 '49.

Determining the parameters of transmission lines with relays connected in parallel in a centralized dispatching system with tonal frequencies. Docent A. F. Monin, Docent M. IA. Kaller. Shor. nauch. rab. LETIIS no. 3:64-73 '49.

Inductive rail circuits. P. N. Verovkin. Shor. nauch. rab. LETIIS no. 3:74-70 '49.

Use of carrier currents for the transmission of time codes of a centralized dispatch system. Docent A. F. Monin. Shor. nauch. rab. LETIIS no. 3:31-40 '49.

RAILROADS - MAKING UP TRAINS

Maryinenko, V. N. [Introducing advanced technology in the marshalling yard] Vnedrenie peredovoi tekhnologii na sortirovochnoi stantsii; opyt raboty kollektiva stantsii Kuplanok-sortirovochnyi Severo-Donetskoi dorogi. [Redaktor V. F. Pobodin] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 75 p.

RAILROADS - SIGNALING

Gorchikov, I. S. [Signalling, centralized control and blocking (STSB) in underground transport in coal mines] Signalizatsiia, tsentralizatsiia i blokirovka (STSB) na podzemnom transporte ugol'nykh shakht. Moskva, Ugletekhizdat, 1952. 78 p.

RAILROADS - SWITCHES

Contactless control circuit and its use in electric drives for railroad switches. Docent V. N. Sedov. Shor. nauch. rab. LETIIS no. 3:5-30 '49.

RAILROADS - TRAFFIC

Povorozhenko, V. V. [Planning the route for hauling and its efficiency] Planirovanie marshrutizatsii perevozok i ee effektivnost. [Redaktory: IU. I. Koldomasov, L. I. Krishtal'] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 121 p.

RAILROADS, ELECTRIC see Electric railroads

RAILROADS, MINE see Mine railroads

RAILROADS, NARROW-GAGE

Ready logging railways for winter. Eng. Z. N. Son-Loza. Les. prom. 12 no. 9:18-19 S '52.

RAILROADS, UNDERGROUND see Subways

RAKHMANOVA, I. V.

"German textbook for higher schools." I. V. Rakhmanova, K. M. Pogodilova, M. E. Grabar'-Passek, V. M. Kirsnev. Reviewed by E. Vilenkina. Inostr. iaz. v shkole no. 5: 110-113 S-O '52.

RAMS, HYDRAULIC see Hydraulic rams

RANGIFER see Reindeer

RAYS, INFRARED see Infrared rays

RAYS, INVISIBLE see Spectrum, Ultraviolet

RAYS, ROENTGEN see X-rays

RAYS, ULTRAVIOLET see Ultraviolet rays

RAZUMOVSKII, VASILII IVANOVICH, 1857-1935

Professor Vasilii Ivanovich Razumovskii (1857-1935). Prof. S. A. IAkobson. Khirurgiia no. 7: 3-11 Jl '52.

REACTION - CONDITIONS AND LAWS OF (CHEMISTRY) see Chemical reaction - Conditions and laws

RECLAMATION OF LAND - BARABA STEPPE

Primary working of soil in reclaiming Baraba marshes. A. R. Verner. Korm. baza 3 no. 8:55-57 Ag '52.

RECLAMATION OF LAND - OLONETS DISTRICT

Fight for fertility. IA. Mikhailov. Ogonek 30 no. 39:4-5 S '52.

RECONSTRUCTION (1939-)

New universities, insititutes, academies. Ogonek 30 no. 38:9 S '52.

RECONSTRUCTION (1939-) - EUROPE

Some economic consequences of the Marshall Plan. A. Kashkarov. Nov. vrem. no. 39: 6-12 S '52.

RECONSTRUCTION (1939-) - KIEV

Kiev is building. Iv. Batov. Ogonek 30 no. 41: 12-13 O '52.

RECORDING INSTRUMENTS

New methods for measuring water horizons in canals and distance transmission of measurements. G. V. Vartanian. Dost. sel'khoz. no. 9: 68-73 S '52.

RECREATION, INDUSTRIAL see Industrial recreation

RECREATIONS, SCIENTIFIC see Scientific recreations

RED CROSS - CONGRESSES

Eighteenth International Red Cross Conference, Bruce Mikleburg. V zashch. mira no. 16:34-38 S '52.

REDUCTION, CHEMICAL

Electrono-microscopic study of the reduction of lead in the processing of lead glasses in reducing flame. V. I. Sheliubskii, A. I. Krokhina, Dokl. AN SSSR 85 no. 5:1097-1098a Ag '52.

REFLEXES

Effect of changes of the functional state of the cerebral cortex, produced by chloralhydrate, upon the unconditioned interoceptor reflexes originating in the stomach. I. A. Bulygin. Dokl. AN SSSR 85 no. 6:1415-1418 Ag '52.

conditioned and conditioned reflexes. E. A. IAkovleva. Fel'd. i akush. no. 9:8-14 S '52.

TION

spread error. G. P. Zharikov. Fiz. v shkole 5:98 S-O '52.

DEX

of new model of polarization interfor measuring indices of reimmersion media. N. M. n. Trudy Inst. krist. no. 5:137-141

factory made of chromite, magmite. D. S. Beliankin, B. V. AN SSSR 86 no. 1:161-164 S '52.

REFRIGERATION AND REFRIGERATING MACHINERY

Martynovskii, V. S. [Thermodynamic characteristics of cycles of heating and refrigerating machines.] Termodinamicheskie kharakteristiki tsiklov teplovykh i kholodil'nykh mashin. Moskva, Gos. energ. izd-vo, 1952. 115 p.

Dismountable box for freezing by-products in blocks. B. Shelestin. Mias. ind. 23 no. 4: 86 Jl-Ag '52.

Problem of rapid cooling of meat and by-products. D. Khristodule. Mias. ind. 23 no. 4: 14-19 Jl-Ag '52.

Study of heat emission in the condensation of freon-12 on smooth and ribbed horizontal tubes. E. E. Slepian. Zhur. tekh. fiz. 22 no. 7:1109-1123 Jl '52.

Theory of combined cycles of absorption refrigerator. L. M. Rozenfel'd. Zhur. tekh. fiz. 22 no. 8:1346-1355 Ag '52.

Thermodynamic theory of cycles of dynamic heating with aid of refrigerator. L. M. Rozenfel'd. Zhur. tekh. fiz. 22 no. 8:1334-1355 Ag '52.

Work processes of thermodynamic cycles in water-ammonium compressor refrigerators. L. M. Rozenfel'd. Zhur. tekh. fiz. 22 no. 7: 1139-1145 Jl '52.

Work processes of water-ammonium thermodynamic cycles in thermal engines and their analysis presented in entropic diagrams. L. M. Rozenfel'd. Zhur. tekh. fiz. 22 no. 7:1124-1138 Jl '52.

REFUGEES

It's like this. Victor Kaniw. Soglasie no. 7:5-7 My '52.

REFUGEES, TURKOMAN

Letter to the editor. D. Khan. Turkeli 2 nos. 5-6:47-48 My-Je '52.

REFUSE AND REFUSAL DISPOSAL

Gusev, L. M. [Practical methods of gathering and removing household trash] Ratsional'nye metody sbora i vyvoza domovogo musora. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 143 p.

New method for garbage disposal. K. Politev, G. Karaban. Zhil.-kom. khoz. 2 no. 8:26-27 Ag '52.

REFUSE AND REFUSE DISPOSAL - MOSCOW

Leading Stakhanov workers of garbage disposal trust of Moscow's Sverdlovsk district. Eng. N. I. Matveev. Gor. khoz. Mosk. 26 no. 8:34-35 Ag '52.

REGATTAS see Rowing

REGENERATION (BIOLOGY)

Stimulating the regenerative process of an extremity in mammals by the action of the parathyroid hormone. E. E. Umanskii, V. P. Kudokotsev. Dokl. AN SSSR 86 no. 2:437-440 S '52.

REINDEER

Improving conditions for keeping spotted reindeer [Cervus hortulorum Swin]. L. P. Riashchenko. Kar. i zver. 5 no. 4: 50-52 Jl-Ag '52.

Letters to the editor. Mias. ind. 23 no. 4: 90-91 Jl-Ag '52.

Practice in feeding spotted reindeer. [Cervus hortulorum Swin.]. A. A. Lenskii. Kar. i zver. 5 no. 4:78 Jl-Ag '52.

REINFORCED CONCRETE CONSTRUCTION

Ollivnoi, I. V. [From the knowledge gained from the construction of reinforced concrete hyperbolic graduating tower] Iz opyta sooruzhenila zhelezobetonnoi giperbolicheskoi gradirni. Pod red. D. I. Achkasova. Moskva, Gos. energ. izd-vo, 1952. 47 p.

Building reinforced concrete chimneys under winter conditions. Eng. I. A. Davydov. Stroi. prom. 30 no. 9:12-14 S '52.

Electric energy consumption in the [illegible] of reinforcements for hydrotechnical concrete. Engs. IU. I. Safapin, I. E. Krasil'n, V. P. Kadykov. Gidr. stroi. 21 no. 7:23-Jl '52.

"Reinforced concrete constructions." Prof. Sakhnovskii. Reviewed by Prof. A. A. Gv[illegible] Stroi. prom. 30 no. 9:31-34 S '52.

RELATIVITY (PHYSICS)

Action as a space coordinate. Part 5. IU. B Rumer. Zhur. eksp. i teor. fiz. 21 no. 6: 754 Je '52.

Action as a space coordinate. Part 7. IU. B Rumer. Zhur. eksp. i teor. fiz. 22 no. 1 Jl '52.

Relativistic theory of free three-dimensional expanded particles. IU. M. Shirokov. Zhur. eksp. i teor. fiz. 22 no. 5:539-543 My '52.

RELAYS, ELECTRIC see Electric relays

RELIGION AND COMMUNISM see Communism and religion

RELIGIOUS ART see Church architecture

REMOVAL OF DEAD ANIMALS see Dead animals, removal and disposal of

REPTILES - AZERBAIJAN

Reptiles of the Azerbaijan S. S. R. [illegible] farov. Trudy Est.-ist. muz. AN Azer. S. no. 3:3-84 '40.

RESEARCH, INDUSTRIAL

Activities of scientific and research organizations in economizing material resources. A. [illegible] Za ekon. mat. no. 2:9-17 S '52.

From the pages of branch journals. Za ekon. mat. no. 2:82-83 S '52.

RESERVOIRS

Effect of hydrological changes and [illegible] water supply of water reservoirs. IA. F. Pleshkov. Probl. reg. rech. stoka [illegible] 261 '52.

Useful manual for building ponds and reservoirs ("Reservoirs." I. A. Lukhnatov, Reviewed by IA. Pashenkov). Les i step' 4 no. 9:94 S '52.

RESERVOIRS - FRANCE

Obliteration of the village of Tignes. IU. [illegible] Ogonek 30 no. 41:17-19 O '52.

RESERVOIRS - KHAR'KOV

In the world of science. Vokrug sveta no. 17 S '52.

RESIDENCES see Dwellings

RESINS, ROSIN see Gums and resins

RESISTANCE, ELECTRIC see Electric resistance

RESISTANCE WELDING see Electric welding

RESPIRATION OF PLANTS see Plants - Respiration

RESTAURANTS, LUNCHROOMS, ETC.

Levitskii, K. I. [Equipment for public eating establishments] Oborudovanie predpriiatii obshchestvennogo pitaniia. Moskva, Gostorgizdat, 1952. 215 p.

RESUSCITATION

Effect of carbogen on restoration of vital functions in anesthetized animals following clinical death. E. M. Smirenskaia. Arkh. pat. 14 no. 4:39-45 Jl-Ag '52.

RETAIL STORES see Stores, Retail

RETAIL TRADE

Strogov, N. I. [Work organization and technique in a manufactured goods store] Organizatsiia i tekhnika raboty promtovarnogo magazina. Moskva, Gostorgizdat, 1952. 102 p.

RETAIL TRADE - ACCOUNTING

Organizing preparation of reports of commercial establishments for submission before the deadline. V. Sedunov. Finans. uchet 11 no. 7:40-42 Jl '52.

RETAIL TRADE - STORE LOCATION see Industries, Location of

RETIREMENT PENSIONS see Old age pensions

REVOLUTIONARY POETRY, GEORGIAN (TRANSCAUCASIAN) - HISTORY AND CRITICISM

Asatiani, Levan. [Georgian revolutionary workers' poetry in the legal and illegal Bolshevik press during the years between 1901 and 1907] Grazhdanskata rabotnicheska revolyutsionnata poeziia v nelegal'not i legal'not bol'shevishkot pressa 1901-1907 gg. Tbilisi, Zaria Vostoka, 1951. 54 p.

RHENIUM COMPOUNDS

Application of L. I. Chernyaev's law of trans effect in the synthesis of complex compounds of rhenium in non-aqueous solutions. V. G. Tronev, S. M. Boutkin. Dokl. AN SSSR 80 no. 4:597-600 10 '51.

RHEOLAXIY

Methods for investigation of plastic viscous properties of monolayers and of space colloids, and their rheological characteristics. A. A. Trapeznikov. Trudy Inst. fiz. khimii AN SSSR no. 1:120-16 '52.

RHEUMATIC GOUT see Arthritis deformans

RHEUMATIC HEART DISEASE

Basic principles in the organization of prevention and control of rheumatic diseases in children. B. G. Leiten. Pediatriia no. 4:49-52 Jl-Ag '52.

Effect of the Kislovodsk treatment of children with rheumatic heart disease upon the hydrophil tissue test administered during inter paroxysmal stages. A. A. Shmonina. Pediatriia no. 4:60-61 Jl-Ag '52

Effect of the treatment of rheumatism in children in Kislovodsk on capillaroscopic changes in interparoxysmal stage. M. I. Nasarova. Pediatriia no. 4:61-70 Jl-Ag '52.

Prognostic significance of rheumatic nodules in children. L. N. Tsarevskaia, I. F. Shkarupina. Pediatriia no. 4:28-31 Jl-Ag '52

Relation of hemolitic to rheumatism in children. F. A. Bogomolova. Pediatriia no. 4:35-38 Jl-Ag '52

Results of dispensary observation of the course of rheumatism in adolescents. I. M. Nekhlyudov. Pediatriia no. 4:57-58 Jl-Ag '52

Rheumatic coronary disease in children. I. L. Iakub. Pediatriia no. 4:32-34 Jl-Ag '52.

RHEUMATISM

Antitoxic liver function in rheumatism. B. I. Kuzelka. Klin. med. 30 no. 7:81-87 Jl '52.

Basic principles in the organization of prevention and control of rheumatic diseases in children. B. G. Leiten. Pediatriia no. 4:49-52 Jl-Ag '52.

Hemolysis-protein index in children in inter paroxysmal stage of rheumatism. P. P. Safonova. A. I. Nesterovich. Pediatriia no. 4:62 Jl-Ag '52

Prognostic significance of rheumatic nodules in children. L. N. Tsarevskaia, I. F. Shkarupina. Pediatriia no. 4:28-31 Jl-Ag '52

Prophylactic measures in interparoxysmal stages of rheumatism. L. M. Rosenberg. Pediatriia no. 4:66 Jl-Ag '52.

Results of activities of rheumatism-prevention centers in local pediatric hospitals. [Based on] V. P. Nikiforov, M. M. Mirskina. Pediatriia no. 4:53-56 Jl-Ag '52.

Results of dispensary observation of the course of rheumatism in adolescents. I. M. Nekhlyudov. Pediatriia no. 4:57-58 Jl-Ag '52.

Results of prolonged sleep therapy in rheumatism in children. E. Z. El'perin. Vop. pediat. i okhr. mat. i det. 20 no. 4:3-6 Jl-Ag '52.

Rheumatism in children and its prevention. Prof. V. I. Molchanov. Rabotnitsa 30 no. 6:30-31 S '52.

Some indicators of reactivity in children treated for rheumatism with prolonged sleep therapy. L. A. Gavrilov. Vop. pediat. i okhr. mat. i det. 20 no. 4:9-13 Jl-Ag '52.

RIBOFLAVIN

Nature of bacteriostatic action of riboflavin. M. N. Meisel', E. M. Dikanskaia. Dokl. AN SSSR 85 no. 6:1377-1380 Ag '52.

RICE

Rice rice. E. G. Petrov. Nauka i zhizn' 19 no. 9:34-35 S '52.

New machine for harvesting rice. G. Gin'ko. Kolkh. proizv. 12 no. 9:40 S '52.

RICE - KAZAKHSTAN

Rice field. Gleb Gulubev. Krest'ianka 31 no. 9:13-15 S '52.

RICE - VOLGA-DON CANAL REGION

Rice cultivation with periodic irrigation in the irrigation zone of the Volga-Don Canal. K. P. Shumakova. Dost. nar'khoz. no. 9:73-76 S '52

RIGHTS OF WOMEN see Woman - Rights of women

RIGID DYNAMICS see Dynamics, Rigid

RIMSKII-KORSAKOV, NIKOLAI ANDREEVICH, 1844-1908

Moarow, Gosudarstvennyi akademicheskii Bol'shoi teatr. [Radio] Saiko. [Otv. redaktor A. Antonov] Moskva, Iskusstvo, 1951. 23 p.

RIVERS - KIRGHIZ RANGE

Generalizing some parameters of the river flow on the northern slope of the Kirghiz Range. M. N. Gol'shtakov. Trudy Sek. Aral. otd. Kaz. FAN SSSR no. 1:5-38 '50.

RIVERS, FREEZING AND OPENING OF see Ice on rivers, lakes, etc.

ROAD CONSTRUCTION

Pesniak, N. M. [Building automobile roads on soils which contain salts] Stroitel'stvo avtomobil'nykh dorog na zasolennykh gruntakh. Moskva, Dorizdat, 1952. 37 p.

Machines build the automobile highway. V. Vladimirov. Znan. sila 27 no. 9:20-21 S '52.

Road building machines. Stud. stroi. tekh. 9 no. 10:39 O '52.

ROAD CONSTRUCTION - SAFETY MEASURES

Russia (1923- U.S.S.R.) Glavnoe upravlenie shosseinykh dorog. Tekhnicheskii otdel. [Rules for safety techniques in working with road equipment] Pravila po tekhnike bezopasnosti pri rabote na dorozhnykh mashinakh. Utverzhdeny 16 apr. 1952 g. [Sostavleny I. A. M. Pikovskim, redaktor A. Z. Romanov] Moskva, Dorizdat, 1952. 170 p.

ROADSIDE IMPROVEMENT

Golenkin, V. I. [How to care for landscaping along highways] Kak ukhazhivat' za posadkami na avtomobil'nykh dorogakh. Moskva, Dorizdat, 1952. 32 p.

ROCKS

Problems concerning the trend in the examination of rock displacements. Prof. N. G. Averochin. Ugol' 27 no. 9:5-12 S '52.

Rock displacement in underground mining of coal deposits. Prof. D. A. Kazakovskii. Ugol' 27 no. 9:12-17 S '52.

ROCKS, IGNEOUS

Peculiarities of distribution during the period of basic (and ultrabasic) intrusive rocks in the U. S. S. R. S. P. Solov'ev. Zap. Vses. min. ob. 81 no. 3:175-178 '52.

Concerning some remarks by P. M. Tatarinov and A. E. Kartskin regarding my monograph "Genetic relation of mineralization to intrusions." Kh. M. Abdullaev. Zap. Vses. min. ob. 81 no. 3:233-237 '52.

Solubility of V_2O_3 in diopside. A. I. TSvetkov. Trudy Inst. geol. nauk AN SSSR no. 100:56-66 '40.

ROCKS, IGNEOUS - BARANCHA RIVER REGION

Average quantitative mineralogical composition of the principal rocks of the gabbroic massive south of the Baranchа River in the Urals. P. N. Chirvinskii. Zap. Vses. min. ob. 81 no. 3:219-223 '52.

ROCKS, IGNEOUS - KAZAKHSTAN

Lower Paleozoic ultrabasic and basic intrusions of Central Kazakhstan. I. F. Trunova. Trudy Inst. geol. nauk AN SSSR no. 93:1-100 '40.

ROCKS, SILICEOUS

Mineralogy of zonal Dinas of non-ferrous metallurgy. B. V. Ivanov. Trudy Inst. geol. nauk AN SSSR no. 109:17-37 '40.

ROCKS, SILICEOUS - SIBERIA, EASTERN

New data on the age of siliceous rock of the Far East based on identification of the radiolaria. R. Kh. Lipman. Dokl. AN SSSR 86 no. 2:379-382 S '52.

RODIN, ALEKSANDR FROKTISTOVICH, 1890-

"History of my home town." A. F. Rodin. N. F. Milenov. Nov. pedag. 16 no. 9:113-115 S '52.

ROENTGEN RAYS see X-rays

ROLLER BEARINGS

Naikel'man, R. D. [Roller bearings (Calculation and selection of roller bearings; design of bearing units)] Podshipniki kacheniia (Raschet i vybor podshipnikov kacheniia, konstruirovanie podshipnikovykh uzlov). Moskva, Gos. Nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1946. 310 p.

ROLLING (METALWORK)

Direction of uniformly acting forces exerted on rollers by bars during an ordinary rolling process. A. P. Chekmarev, N. P. Spiridonov. Trudy Inst. chern. met. AN URSR no. 5:3-14 '51.

Reducing the tolerance for rolled products is a source of great metal economy. A. P. Chekmarev. Trudy Inst. chern. met. AN URSR no. 5:15-22 '51.

Rolling metal with negative tolerance. N. Gavrilenko, I. Kuzema. Za ekon. mat. no. 1:31-36 Ag '52.

Rolling out drum teeth for the Stalinets-6 combine in a series. Kng. N. G. Pchel'nikov. Sel'khozmashina no. 8:32-36 Ag '52.

ROLLING STOCK see Locomotives

ROLLS (IRON MILLS)

Technological development in the manufacture of roller shafts with cast grooves. I. M. Shapoval. Lit. proizv. 2 no. 8:16-18 Ag '52.

ROMANCE LANGUAGES - WORD FORMATION

Theory of word formation in the romance languages. R. A. Budagov. Dokl. i soob. Inst. iaz. no. 1:104-110 '52.

ROMANOVSKII, PETR ARSENT'EVICH, 1892-

Thoughts and recollections. P. Romanovskii. Shakh. v SSSR 29 no. 9:268-271 S '52.

ROMASHKOVA, NINA

Women olympic champion. V. Pashinin. Smena 29 no. 18:4-5 S '52.

ROME - HISTORY

"History of Rome." S. I. Kovalev. Reviewed by E. M. Staerman. Vest. drev. ist. no. 3:68-77 '52.

"Northern Black Sea Littoral and Rome at the beginning of our era." E. S. Golubtsova. Reviewed by D. P. Kallistov. Vest. drev. ist. no. 3:84-91 '52.

ROME, SLAVERY IN

Problem of the downfall of the slaveholding system of antiquity. A. G. Boksshchanin. Prep. ist. v shkole 7 no. 5:22-35 S-O '52.

ROOFS

Tupolev, M. S. [Flat roofs for houses and public buildings] Ploskie kryshi zhilykh o obshchestvennykh zdanii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 109 p.

ROOT CROPS

Harvesting fodder root crops on time and without loss. E. N. Kuznetsova. Korm. baza 3 no. 8:46-49 Ag '52.

ROSACEAE

Inter-generic hybrid of the Rosaceae family. L. K. Pozdinaikov. Dokl. AN SSSR 85 no. 5: 1161-1164 Ag '52.

ROSHKA, NIKOLAI SAVEL'EVICH

Our Pioneer guides; Nikolai Roshka. Vozhatyi 28 no. 8:7 Ag '52.

ROSSEIKIN, FEODOR MIKHAILOVICH, 1879-1941

F. M. Rosseikin (1879-1951). B. T. Gorianov. Viz. vrem. no. 5:301-302 '52.

ROSSIISKII, NIKOLAI, 1915-

"Work and peace." Nikolai Rossiiskii. Reviewed by V. Sobolev. V pom. profaktivu 13 no. 18:45-46 S '52.

ROSSOV, ANATOLII VIKTOROVICH, 1883-1952

In memory of Anatolii Viktorovich Rossov. Vest. ven. i derm. no. 5:62 S-O '52.

ROSTOV-NA-DONU - AGRICULTURAL RESEARCH

In the Rostov section of the All-Union Society of Soil Scientists. P. A. Sadimenko. Pochvovedenie no. 9:660-661 S '52.

OSTOV PROVINCE - HORSE BREEDING

New triumph of the collective horse-breeding farms of the Don. I. G. Lesnikov. Konevodstvo 22 no. 9:40-42 S '52.

OV PROVINCE - IRRIGATION

Results of building the primary irrigation network in the Rostov province. K. M. Petrov. Gidr. i mel. 4 no. 9:3-15 S '52.

TION OF CROPS

rozgul', M. M. [Crop rotation and the consolidation of the branches of activity on state farms] Sevooboroty i sochetanie otraslei v sovkhozakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 271 p.

nelov, S. P. [Perennial grasses in grassland crop rotations] Mnogoletnie travy v lugopastbishchnykh sevooborotakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 493 p.

Crop rotation on the "Pervoe Maia" Collective Farm. P. Petrov, G. Vizhukhov. Kolkh. proizv. 12 no. 9:14-15 S '52.

Quantity of field crop rotations on collective farms. IA. TSfasman. Sots. sel'khoz. 23 no. 9:32-35 S '52.

ROTATION OF CROPS - ZHASHKOV DISTRICT

Organization of feed crop rotations on collective farms of the forest-steppe zone of the Ukrainian S. S. R. I. I. Karasev. Korm. baza 3 no. 8: 15-20 Ag '52.

ROTATION OF THE EARTH see Earth - Rotation

ROWING

Analysis of the motion technique of an oarsman. E. G. Kotel'nikova, V. P. Zotova. Teor. i prak. fizkul 15 no. 8:584-595 Ag '52.

Best rower in the world. A. Galitskii. Smena 29 no. 18:8 S '52.

Student champions. M. Medvedev. Smena 29 no. 16:21 Ag '52.

ROZANOV, V.G.

On defects of a book ("Tractor DT-54." V. G. Rozanov.) MTS 12 no. 9:29 S '52.

RUBBER

Effect of the pigments in rubber on the coefficient of static friction. S. B. Ratner, V. D. Sokol'skaia. Dokl. AN SSSR 86 no. 1:121-214 S '52.

Theory of the deformation of rubber. G. M. Bartenev. Zhur. tekh. fiz. 22 no. 7:1154-1165 Jl '52.

RUBBER, ARTIFICIAL

Autoinhibition phenomenon in the oxidation of butadienenitrile rubbers. A. S. Kuz'minskii, E. B. Popova. Dokl. AN SSSR 85 no. 5:1077-1079 Ag '52.

RUBBER GOODS

Compression form for making rubber parts. I. Kopaev. Mias. ind. 23 no. 4:38 Jl-Ag '52.

RUDCHENKO, AFANASII IAKOVLEVICH, 1849-1920

Translations of Panas Mirnyi ("Collected works in four volumes." Panas Mirnyi. Reviewed by M. Zozulia). Druzh. nar. no. 4:274-279 '52.

RUDIN, V.P.

Discussion of Professor V. P. Rudin's book "Tuberculosis; cortico-visceral pathology and therapy." Probl. tub. no. 4:72-78 Jl-Ag '52.

RUINS see Excavations (Archaeology)

RULED SURFACES see Surfaces, Ruled

RUMANIA - COMMUNITY CENTERS

In the Rumanian club "Krasnaia Grivitsa." L. Paliu. Klub no. 8:29 Ag '52.

RUMANIA - DESCRIPTION AND TRAVEL

Joyful rest for Rumanian workers. Vsem. prof. dvizh. no. 18:38-39 S '52.

RUMANIA - ECONOMIC CONDITIONS

Successful development of Rumania's national economy. A. Finogenov. Vnesh. torg. 22 no. 8:10-18 Ag '52.

RUMANIA - EXCAVATIONS (ARCHAEOLOGY)

From the Rumanian journal "Essays and research in ancient history," archaeological excavations in the Rumanian People's Republic. B. Kolker. Vest. drev. ist. no. 3:102-113 '52.

RUMANIA - SCIENCE

Science in new Rumania in developing. Acad. Traian Savulescu. Priroda 41 no. 9:85-[illegible] S '52.

RUMINATION

Impulse reflex action of the rumen to various external factors. Z. S. Gorinevskii. Sov. zootekh. 7 no. 10:66-83 O '52.

RUNOFF - VOLGA VALLEY

Peculiarities in calculating the runoff from water basins in the Volga region. I. A. [illegible] Gidr. i mel. 4 no. 8:3-12 Ag '52.

RURAL ELECTRIFICATION

Matskevich, S. [Role of electrification in the development of the material and technical base of agriculture in the U. S. S. R.] Rol' elektrifikatsii v razvitii material'no-tekhnicheskoi bazy sel'skogo khoziaistva SSSR. [Moskva], Gos. izd-vo polit. lit-ry, 1952. 207 p.

Shcherov, S. V. [Economic efficiency of electrifying collective farm production] Ekonomicheskaia effektivnost' elektrifikatsii kolkhoznogo proizvodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 310 p.

Problems of supplying agriculture with electric power in areas of the great communist construction projects. Eng. M. I. Gitman. Elektrichestvo no. 9:28-34 '52.

RURAL LIFE see Farm life; Peasantry

RURAL SOCIOLOGY see Sociology, Rural

RURAL WATER SUPPLY see Water supply, Rural

RUSSELL, BERTRAND RUSSELL, 3d EARL, 1872-

Literary notes. Trop[illegible] no. 8:[illegible] Jl-Ag '52.

RUSSIA - ADDRESSES, ESSAYS, LECTURES

Tychyna, Pavlo Hryhorovych. [In the army of the great strategist] V armii velikogo stratega. Stat'i i vystupleniia. Perevod s ukrainskogo. Kiev, Radians'kii pis'mennik, 1951. 325 p.

RUSSIA - AIR FORCE

What took place? V. E. T. Soglasie [illegible] 12 Je '52.

RUSSIA - ARMY - ARTILLERY

Prochko, I. S. [History of development of artillery] In five volumes] Istoriia razvitiia artillerii. V 5 tomakh. Moskva.

Vol. 1. [From the ancient times to the end of the 19th century] S drevneishikh vremen do kontsa XIX veka. 1944. 471 p.

RUSSIA - COMMUNIST PARTY see Communist Party of the Soviet Union

RUSSIA - DESCRIPTION AND TRAVEL

Mikhailov, Nikolai Nikolaevich. [Your homeland. Journey around the Soviet Union] Tvoia rodina. Puteshestvie po Sovetskomu Soiuzu. Moskva, Molodaia gvardiia, 1950. 214 p.

RUSSIA - ECONOMIC CONDITIONS

Concern of the Lenin-Stalin party for [illegible] the prosperity of the Soviet people. [illegible] Mol. bol'sh. 10 no. 18:26-36 S '52.

Delegation of workers from Latin American countries on the Soviet Union. Vsem. prof. dvizh. no. 18:30-32 S '52.

Fifth five-year plan for the development of the U. S. S. R. N. Nikolaev. Vsem. prof. dvizh. no. 18:11-15 S '52.

Socialist production is the source of the prosperity of the Soviet people. G. Sorokin. Bol'shevik 29 no. 17:16-28 S '52.

RUSSIA - ECONOMIC CONDITIONS (Continued)

"The trip to the U. S. S. R. gave me new strength." Vopros. profsoiuzov 13 no. 16:43-44 S '52.

RUSSIA - ECONOMIC POLICY

Rubinshtein, M.I. [Setting up the material-technical base of communism] O sozdanii material'no-tekhnicheskoi bazy kommunizma. Moskva, Izd-vo "Znanie," 1953. 37 p.

Directives of the 19th Party Congress on the 5th five year development plan of the U. S. S. R. for 1951-1955. Bol'shevik 29 no. 16:1-20 Ag '51.

Draft of the Central Committee of the All-Union Communist Party (Bolsheviki), "Directives of the 19th party congress on the fifth five-year plan for the development of the U. S. S. R., 1951-1955." Plan. khoz. no. 4:4-25 Ap '52.

Draft of the Central Committee of the Communist Party, Directives of the 19th Party Congress on the fifth five year development plan of the U. S. S. R. for 1951-1955. Vop. ekon. no. 6: 4-20 N '51.

Economic problems of socialism in the U. S. S. R. I. Stalin. Bol'shevik 30 no. 19:1-36 O '52.

Fifth five-year plan. Ogonek 30 no. 37:1 S '52.

Fifth five-year plan of development of the U. S. S. R. I. Postnikov. Rab. zash. no. 20:1-10 O '52.

Great plan of powerful economic and cultural development. M. Shmidko. Mol. kolkh. 10 no. 10, 0:25 S '52.

The new five year plan is a demonstration of the great vital force of socialism. Bol'shevik 30 no. 17:1-7 S '52.

19th congress of the party of Lenin and Stalin. Kul't. prom. stroi. 11 no. 10:1 S '52.

Powerful rise in the national economy of the U. S. S. R. Mol. proiz. 11 no. 9:1 S '52.

Today the tasks of the Party of Lenin-Stalin. Kred. i kooperatsiia 31 no. 9:2 S '52.

RUSSIA - FINANCE

[Credit and finances in the U. S. S. R.] Finansy i kredit SSSR, sbornik statei, opublikovannykh v periodicheskoi pechati. Moskva, Gosfinizdat, 1952. 192 p.

RUSSIA - FOREIGN RELATIONS - BYZANTINE EMPIRE

Ophrydeges of the House Byzantine was during the time of Nataralas I (I Bulgaroktonos) Vizantiia no. 5:143-178 '52.

Ruspini Byzantine treaties of 802 and 911. M. V. Levchenko. Vizantiia no. 5:105-128 '52.

RUSSIA - FOREIGN RELATIONS - CHINA

Exchange of telegrams between Mao Tse-tung, chairman of the Central People's Government of the Chinese People's Republic, and I. Stalin, Generalissimo of the Council of Ministers of the U. S. S. R. Sov. voen. no. 17:1 S '52.

Note Soviet communique on talks between the Soviet government and the official delegation of the Chinese People's Republic. Ogonek 39 no. 39:10 S '52.

Note Soviet communique on the transfer of the Chinese Changchun Railroad to the government of the Chinese People's Republic. Ogonek 39 no. 39:11 S '52.

RUSSIA - HISTORY

Ambassadors of Great Moscow. Sergei Markov. Vokrug sveta no. 9:45-51 S '52.

RUSSIA - INDUSTRIES

Competition for the best filling of orders from the Communist construction projects. N. Borisov. Prof. soiuzy no. 9:37-42 S '52.

Lenin-Stalin's party struggling for economy in the various stages of socialist construction. Za ekon. nast. no. 1:5-13 Ag '52.

Youth's contribution to industry. Tekh. molod. 20 no. 8:30-31 Ag '52.

RUSSIA - MILITARY HISTORY

The victory of Molodi. Ogonek 30 no. 38:15 S '52.

RUSSIA - POLITICS AND GOVERNMENT

Hail to the 35th anniversary of the Great October Socialist Revolution. Fiz. v shkole no. 5:3-5 S-O '52.

"Not all and not nothing." L. Sverlov. Ogonek 30 no. 38:31 S '52.

Path of struggle and victory. Ogonek 30 no. 40: 3 O '52.

RUSSIA - PUBLIC WORKS

Bashilov, N. [Talks on the great Stalin construction projects of Communism] Besedy o velikikh stalinskikh proyektakh kommunizma. [Moskva] Gos. izdvo polit. lit-ry, 1952. 134 p.

Great Stalin construction projects. Nauka i zhizn' 19 no. 9:41 S '52.

Great Stalinist construction projects of communism. P. Bogachev. Prof. soiuzy no. 9:28-38 S '52.

Great transformation of nature. Priroda 41 no. 8:1-7 S '52.

Letters from the readers. V. A. Rauch. Geog. v shkole no. 5:65-68 S-O '52.

Program of great construction and transformation of nature. V. A. Kovda. Vop. filos. no. 4: 39-44 '52.

New materials, they are needed for the great construction projects of communism. Zhan. stroi. 22 no. 9:2 of cover S '52.

Thirty-five years of great works in the transformation of nature in the Soviet Union. M. S. Gelin. Geog. v shkole no. 5:1-14 S-O '52.

Today at communist construction projects. V. proizvodstvakh 11 no. 10:30-33 S '52.

Young Army and navy in communist construction. Lit. prom. 12 no. 9:1-2 S '52.

What's new in geography. Geog. v shkole no. 5: 69-70 S-O '52.

With the flame of communism. Boris Polevoi. Ogonek 30 no. 40:11 O '52.

Youth's contribution to the great creative construction. Tekh. molod. 20 no. 8:22-24 Ag '52.

RUSSIA - RELATIONS (GENERAL) WITH BULGARIA

"Slavonic-Bulgarian factor in the christianization of Old Russia." V. Nikolaev. Reviewed by A. P. Vinitskaya. Vizantiia no. 5:276-278 '52.

RUSSIA - RELATIONS (GENERAL) WITH CHINA

Kovalev, F. P. [The indestructible friendship of the peoples of the Soviet Union and China] Nerushimaia druzhba narodov Sovetskogo Soiuza i Kitaia. Stenogrammy publichnoi lektsii, prochitannoi v Tsentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 30 p.

RUSSIA - RELATIONS (GENERAL) WITH INDIA

Help for the Soviet trade unions for the starving of India. Vestn. prof. dvizh. no. 18:41 S '52.

To the shores of India. N. Georgiev. Ogonek 39 no. 38:8 S '52.

RUSSIA - REVOLUTION OF 1905

"Military and militant work of the Bolsheviks during the first Russian revolution." R. I. Sobel'sohn, V. T. Girshfeld. Reviewed by B. A. Gavrilov. Nov. knigi no. 8:90-91 Ag '52.

RUSSIA - REVOLUTION, 1917-1921

In the struggle against Kornilovites. P. Khokhlov. Mol. kolkh. 10 no. 9:15 S '52.

Thirty-five years ago. Ogonek 30 no. 37:0 S '52.

Thirty-five years ago. Ogonek 30 no. 38:0 S '52.

Thirty-five years ago. Ogonek 30 no. 39:0 S '52.

Thirty-five years ago. Ogonek 30 no. 40:0 S '52.

Thirty-five years ago. Ogonek 30 no. 41:0 O '52.

RUSSIAN DRAMA - HISTORY AND CRITICISM

Play about a compatriot-hero. O. Markova. Ogonek 30 no. 30:28 S '52.

Readers' forum. Zvezda no. 9:180-101 S '52.

RUSSIAN DRAMA - STUDY AND TEACHING

Studying Griboedov's comedy "Wit works woe." S. M. Flortonkii. Lit. v shkole 13 no. 5:43-51 S-O '52.

RUSSIAN LANGUAGE - ACCENTS AND ACCENTUATION

Accent in the short form of the adjective. A. B. Shapiro. Dokl. i soob. Inst. iaz. no. 1:90-103 '52.

RUSSIAN LANGUAGE - ADJECTIVE

History of the adjective. L. P. Iakubinskii. Dokl. i soob. Inst. iaz. no. 1:52-60 '52.

RUSSIAN LANGUAGE - CONJUNCTIONS

The conjunction in the Russian language. Prof. M. N. Peterson. Rus. iaz. v shkole 13 no. 5: 28-34 S-O '53.

RUSSIAN LANGUAGE - DIALECTS

Second conference on dialectology. E. V. Nemchenko. Rus. iaz. v shkole 13 no. 6: 89-90 S-O '53.

RUSSIAN LANGUAGE - GRAMMAR

Answers to readers. Rus. iaz. v shkole 13 no. 5: 91-96 S-O '52.

Development of logical thought in the pupil in the process of the grammar lesson. I. Bellarov. Rus. iaz. v shkole 13 no. 5:67-81 S-O '52.

"Grammar analysis." A. V. Tekhachev. Reviewed by M. V. Babakov. Rus. iza. v shkole 13 no. 5:78-81 S-O '52.

"Russian language." Textbook for trade, mining industries, and railroad schools. V. A. Bobrenyatov. Reviewed by K. Gernitskaia, K. Orlovskaia. Rus. iaz. v shkole 13 no. 5:77-78 S-O '52.

Sequence in grammatical analysis. V. G. Zelenkovich. Rus. iaz. v shkole 13 no. 5: 53-57 S-O '52.

Teaching of Academician A. A. Shakhmatov on grammatical word forms and parts of speech in contemporary Russian. V. V. Vinogradov. Inst. iaz. no. 1:28-51 '52.

RUSSIAN LANGUAGE - PREPOSITION

Method of recognizing adverbial and substantive prepositions. V. K. Trushkov. Rus. iaz. v shkole 13 no. 5:51-52 S-O '52.

RUSSIAN LANGUAGE - STUDY AND TEACHING

Computation of results of controlled work in Russian. S. Tumnal'. Rus. iaz. v shkole 13 no. 5:41-43 S-O '52.

First steps in teaching Russian to pupils in non-Russian schools. Prof. L. A. Man'kovskii. Rus. iaz. v shkole 13 no. 5:67-70 S-O '52.

RUSSIAN LANGUAGE - STUDY AND TEACHING (Continued)

First written work for developing pupils' speech in grade 5. M. Krotov. Rus. iaz. v shkole 13 no. 5:35-40 S-O '52.

Guarantee a correct beginning for studying Russian in non-Russian schools. V. Danilov. Rus. iaz. v shkole 13 no. 5:62-67 S-O '52.

On to new achievements in teaching Russian. Rus. iaz. v shkole 13 no. 5:1-15 S-O '52.

Russian language lessons in kindergartens of Pskov Province. M. V. Vakhmistrova. Doshk. vosp. 25 no. 10:5-7 O '52.

Singing as one method of developing the native language. K. A. Suchkova. Doshk. vosp. 25 no. 10:17-19 O '52.

Work of the teacher in cultivating his language. E. V. Pochueva. Doshk. vosp. 25 no. 10:14-1 O '52.

RUSSIAN LANGUAGE - TENSE

Different tense values of the Russian past perfective. N. S. Pospelov. Dokl. i soob. Inst. iaz. no. 1:61-66 '52.

RUSSIAN LANGUAGE - VOWEL GRADATION

Study of the theme "Vowel graduation in the word root." N. A. Arben'eva. Rus. iaz. v shkole 13 no. 5:44-50 S-O '52.

RUSSIAN LANGUAGE - WORDS

History of words of a socialist society. S. I. Ozhegov. Dokl. i soob. Inst. iaz. no. 1:67-75 '52.

RUSSIAN LITERATURE - HISTORY AND CRITICISM

Dobrollubov, N. A. [Collected works in three volumes] Sobranie sochinenii v trekh tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry. Vol. 3. [Articles and critiques] Stat'i i retsenzii. 1952. 741 p.

Book about a Soviet worker's family ("The Zhurbins" Vsevolod Kochetov. Reviewed by A. Davydov). Sem'ia i shkola 7 no. 9:30-31 S '52.

Concerning the veracity of details; a reader's remarks ("Harvest." Galina Nikolaeva. Reviewed by V. Rozhin). Oktiabr' 28 no. 10: 185-191 O '52.

Congress of the builders of communism. Novyi mir 28 no. 10:3-8 O '52.

"Decembrists." Reviewed by I. V. Porokh. Sov. kniga no. 8:97-101 Ag '52.

Evaluation of "The outline history of Russian Soviet literature." Lit. v shkole 13 no. 5: 78-79 S-O '52.

Flowering of the literature of the peoples of the U. S. S. R. Lit. v shkole 13 no. 5:3-14 S-O '52.

"The highest wave." I. Erenburg. Reviewed by T. Trifonova. Zvezda no. 9:164-169 S '52.

Inexact, approximately ("Welcome, university." Grigorii Svirskii. Reviewed by IUrii Belash). Znamia 22 no. 9:184-187 S '52.

Masters of life ("The Zhurbins" Vsevolod Kochetov. Reviewed by I. Grinberg. Druzh. nar. no. 4:252-256 '52.

Meeting with our favorite heroes ("White birch." M. Bubennov. Reviewed by L. Fomenko). Mol. bol'sh. 10 no. 17:72-76 S '52.

Mikhail Bubennov's novel "White burch." Reviewed by A. Barsuk, K. Sekushina. Zvezda no. 9:170-175 S '52.

Notes on language in belles-lettres. V. Levin. Oktiabr' 29 no. 10:164-176 P '52.

Outstanding works in the field of literature for 1951, honored by Stalin prizes. Bibliotekar' no. 7:26-33 Jl '52.

Scientist, traveller, writter. I. Khalturin. Vokrug sveta no. 9:57-60 S '52.

Tale of childhood. ("Lena's Childhood." L. Molchanova. Reviewed by N. Goncharenko. T. Troitskaia). Ogonek 30 no. 38:24 S '52.

"Toilers for peace." P. Pavlenko. Reviewed by A. Pavlovskii. Zvezda no. 9:176-180 S '52.

"Toilers of peace." P. Pavlenko. Reviewed by L. Skorino. Oktiabr' 29 no. 10:177-181 O '52.

Vital themes, ideology of the struggle ("Stories of Soviet writers." Vols. 1-3. Reviewed by A. Tarasenkov). Novyi mir 28 no. 10:247-253 O '52.

RUSSIAN LITERATURE - STUDY AND TEACHING

Spitsyna, N. A. [Preparing pupils for extensive answers on literature in the eighth to tenth classes] Podgotovka uchashchikhsia k razvernutym otvetam po literature v VIII-X klassakh. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 19 p.

Criticism of capitalism in literature lessons. V. P. Kvashnin. Lit. v shkole 13 no. 5:52-57 S-O '52.

Elocution methods and pronunciation of the teacher in reading and narration. V. M. Fediaevskaia. Doshk. vosp. 25 no. 10:8-14 O '52.

Literature club in a technical school. M. Shirinev. Lit. v shkole 13 no. 5:79-80 S-O '52.

Studying A. A. Fadeev's novel "Young Guard" in grade 7. N. A. Trifonov. Lit. v shkole 13 no. 5:31-42 S-O '52.

"Volga tales." Grigorii Borovikov. Reviewed by Georgii Gulia. Ogonek 30 no. 40:24 S '52.

RUSSIAN LITERATURE - TRANSLATIONS FROM UKRAINIAN

Translations of Panas Mirnyi ("Collected works in four volumes." Panas Mirnyi. Reviewed by M. Zozulia). Druzh. nar. no. 4:274-279 '52.

RUSSIAN LITERATURE - TRANSLATIONS FROM WHITE RUSSIAN

[Anthology of White Russian poetry] Antologiia belorusskoi poezii. [Pod red. A. Tvardovskogo i dr. Sostavlena Soiuzom sovetskikh pisatelei Belorussii] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 561 p.

RUSSIAN NEWSPAPERS

Daily wall newspaper in the collective farm. I. Novosel'tsev. Kul't. pros. rab. 13 no. 9:37-38 S '52.

RUSSIAN POETRY - HISTORY AND CRITICISM

A poet's word, a fighter for peace ("At the Second World Congress" and "Two currents." N. Tikhonov. Reviewed by IU. Lukin). Mol. bol'sh. 10 no. 18:75-76 S '52.

In search of the main thing ("Beloved region." I. Lugovskoi. Reviewed by S. Vasil'ev. Novyi mir 28 no. 10:263-265 O '52.

RUSSIAN POETRY - STUDY AND TEACHING

How to study A. S. Pushkin's works "Song about the wise Oleg," "Poltava," and "The upas tree." P. A. Shevchenko. Lit. v shkole 13 no. 5:75-77 S-O '52.

RUSSIAN SOCIAL DEMOCRATIC PARTY

Lenin, Vladimir Il'ich. [Toward the poverty of the countryside] K derevenskoi bednote; ob"iasnenie dlia krest'ian, chego khotiat sotsial-demokraty. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 69 p.

RUSSIANS IN CALIFORNIA

Calendar for May. Soglasie no. 8:12-16 Je '52.

RUST see Corrosion and anticorrosives

RYE

Ramose winter rye. N. V. TSitsin. Biul. Glav. bot. sada no. 10:17-23 '51.

Sowing winter rye in wide rows. M. D. [illegible] Sel. i sem. 19 no. 9:55-58 S '53.

Sowing winter vetch with winter rye in the steppe zone. V. P. Kraminskii. Kor. [illegible] 3 no. 8:44-45 Ag '52.

Volzhanka, new variety of winter rye. A. A. Krasniuk. Dost. sel'khoz. no. 7:15-19 '52.

SABLES

Increasing the fertility of sables. E. D. [illegible] Kar. i zver. 5 no. 4:45-49 Jl-Ag '52.

SABLES - DISEASES

New cestode from the intestine of Martes sables. A. A. Dubinitskii. Kar. i zver. 5 no. 4:70 Jl-Ag '52.

SABLES - DARGUZIN MOUNTAINS

Darguzin sable. V. N. Skalon. Ukr. [illegible] biol. 57 no. 4:3-14 '52.

SAFETY MEASURES see Coal mines and [illegible] - Safety measures

SAFIN, SHAZAM

Shazam Safin wins over Gustav Fred. [illegible] Ogonek 30 no. 37:20 S '52.

SAILING

Don't retard, but assist. IU. [illegible] Fizk. i sport 22 no. 8:27-28 Ag '52.

SAILORS see Seamen

SAKHNOVSKII, K.V.

"Reinforced concrete construction." [illegible] Sakhnovskii. Reviewed by [illegible] Stroi. prom. 30 no. 9:31-32 S '52.

SAKHNOVSKII, M.A.

"Method of determining progressive [illegible] metal consumption in forging." M. A. [illegible] skii. Reviewed by A. N. Ilritsk[illegible] no. 8:49-50 Ag '52.

SAL'SK STEPPE - AGRICULTURE

On the Sal'sk steppes. A. Okt[illegible] 20 no. 18:14-16 S '52.

SALT

Method of approximate piezometer [illegible] of velocities of filtration and [illegible] of brines. A. I. Silin-Bekchurin. [illegible] gidrogeol. probl. no. 2:156-162 '[illegible]

SALT - LAKE KARACHI

Diffusion interrelations between the [illegible] silt deposits in Lake Karachi. [illegible] L. V. Anferova. Dokl. AN SSSR [illegible] 1352 Ag '52.

SALT INDUSTRY - CHINA

Chinese salt enterprises. Tekh. [illegible] no. 8:16 Ag '52.

SALTS

Investigations by N. S. Kurnakov and [illegible] in the field of natural salts and [illegible] equilibria. I. N. Lepeshkov. Usp. [illegible] no. 9:1079-1085 S '52.

Investigations by N. S. Kurnakov and [illegible] of the chemistry of molten salts. N. K. Voskresenskaia. Usp. khim. 21 [illegible] 1095 S '52.

SALTS, SOLUBLE

Mechanism and kinetics of reactions of water-soluble salts with matter in vapor form in the presence of nitrates. I. N. Zlobinova, D. A. Epshteln. Dokl. AN SSSR 86 no. 3:551-556 S '52.

SALTYKOV, MIKHAIL EVGRAFOVICH, 1826-1889

Gorlachkina, M. S. M. E. Saltykov-Shchedrin] M. E. Saltykov-Shchedrin; Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 191 p.

"M. E. Saltykov Shchedrin." M. S. Gorlachkina. Reviewed by A. N. Bochonin. Sov. knliga no. 8:91-97 Ag '52.

SALVAGE (WASTE, ETC.)

Effective utilization of household discards. F. Kuleshkov. Obsh. kom. khoz. 2 no. 8: 25-26 Ag '52.

SAND - DON VALLEY

Binding and economic exploitation of the sands of the Lower Don. V. M. Petushkov. Les i step 4 no. 9:31-40 S '52.

SANDS, SINGING see Singing sands

SANDSTROM, JOHAN WILHELM, 1874-

"Gulf streams and the weather." [no 2 ngiish]. J. W. Sandstrom. Reviewed by B. Shtokman. Met. i gidrol. no. 6:62-64 '47

SANITATION

Brief news. Gig. i san. no. 9:61-63 S '52.

Impending problems in the organization of public health and sanitation. [Abstract] P. I. Kolbyrev. Gig. i san. 17 no. 8:3-11 Ag '52.

SANITATION - CONGRESSES

Joint conference of scientific societies of the Leningrad Institute of Sanitation and Hygiene and of the Gor'kiy Medical Institute. [In Russian] Gig. i san. no. 8:61 Ag '52.

SAPONINS

Glutlopin in a sapogenic bearing plant. P. N. Klimg. Dokl. Akad. nauk Uzb. SSR no. 10:33-36 '51.

SAPROPELITES - ORAL MOUNTAIN REGION

Elementary [illegible] of the region [illegible] of the Oral mountains. S. M. Zhilin. Izv. Ural. fil. [illegible] 1:133-139 '51.

SARATOV PROVINCE - AGRICULTURAL MACHINERY

Conference [illegible] of collective farms. Sots. zhiv. 16 no. 2:91-92 F '52

SARMATIANS

[illegible] Materials [illegible] Sarmatians [illegible] Materialy i issledovaniia po arkheologii SSSR, no. 25:113-195 '52

SARY-BUK-ITRAU DESERT - IRRIGATION

Means for effective use of [illegible] Izv. Akad. nauk Uzb. SSR no. 5:49-51 '52

SAUDI ARABIA - DESCRIPTION AND TRAVEL

Saudi Arabia. [illegible] Vokrug sveta no. 8: 15-20 S '52

SAUSAGES

Adding [illegible] to sausage products. S. Bulgakov, I. Lavrov. Mias. ind. 23 no. 8:13-20 Ja-Ag '52.

Increasing the amount of sodium nitrate in sausage meat. [illegible] Mias. ind. 23 no. 6:23-24 Ag '52

Possibility of preparing bologna by a speeded method. V. Pal'min. Mias. ind. 23 no. 4: 24-26 Jl-Ag '52.

SAWMILLS

New method of sawing up logs. M. D. Sakharov. Les. prom. 11 no. 7:26-27 Jl '51.

Problems in the development of the lumber and woodworking industry. G. M. Beneamon. Les. prom. 11 no. 7:30-32 Jl '51.

SAWS

Kolobov, V. D. [Frame saws and their operation] Ramnye pily i ikh ekspleatatsiia. Moskva, Goslesbumizdat, 1952. 56 p.

How to speed up the replacement of the saw in the frame. V. N. Volkov. Les. prom. 12 no. 9: 26-28 S '52.

New electric saws. G. A. Vil'ke. Les. prom. 11 no. 7:16-18 Jl '51.

SCALES see Burns and scalds

SCALP - DISEASES

Cutaneous leishmaniasis of the scalp. N. I. Khashkhov. Vest. ven. i derm. no. 5:64 S-O '52.

SCAMANS

Movement of the Scamans. A. D. Dmitrev. Vtz. vremia, no. 3:3-14 '52.

SCAPOLITE

Phenomena of the transformation of amphibolites into scapolite. P. G. Vertushkin. Dokl. AN SSSR 86 no. 6:1165-1167 S '52.

SCARLATINA

Some clinico-immunological indicators in new type of therapy and hospitalization in scarlet fever cases. A. I. Zvonarevskaia. Vop. pediat. i okhr. materi. i det. 20 no. 4:15-20 Jl-Ag '52.

SCENARIOS see Moving-picture plays

SCHOOL AND HOME see Home and school

SCHOOL EXCURSIONS

Excursions for the observation of physical phenomena in nature. N. K. Kaylov. Fiz. v shkole 12 no. 5:15-20 S-O '52.

Influential excursions of the general school. I. A. Kastrikin. Sov. pedagog. 16 no. 9:40-51 S '52.

SCHOOL GARDENS

How to organize a plot of strawberries. A. N. Pal'chuk. Biol. v shkole no. 5:95-98 S-O '52

How we obtained high yields of beets and potatoes. A. N. Shpyrenkov. Biol. v shkole no. 5:81-82 S-O '52

Organization of the work of pupils in the school garden. M. V. Tovarkov. Biol. v shkole no. 5: 66-71 S-O '52.

Work in the harvest in no. V. Klagin. Vozhatyi 26 no. 9:10-11 S '52.

Work of a group of young melon growers. N. N. Vyshnevskii. Biol. v shkole no. 5:74-77 S-O '52

SCHOOL HYGIENE - UKRAINE

[In Russ] Hygiene and sanitation problems in the Ukraine. A. N. Marzeev. Gig. i san. no. 8: 11-13 Ag '52.

SCHOOLS

Consolidated schools. P. I. Lesnkio. Gig. i san. no. 8:40-46 Ag '52.

SCHOOLS, MILITARY see Military education

SCHOOLTEACHING see Teaching

SCIATIC NERVE

Appearance of trophic ulcers after severing the sciatic nerve. I. D. Khlopina. Dokl. AN SSSR 86 no. 1:205-208 S '52.

SCIENCE

Bykov, Konstantin Mikhailovich. [Teachings of I. P. Pavlov and contemporary natural science] Uchenie I. P. Pavlova i sovremennoe estestvoznanie. Moskva, Medgiz, 1952. 35 p.

Achievements of Soviet science, a science of peace and creativeness. Acad. A. M. Terpigorev. Oktiabr' 30 no. 10:135-145 O '52.

SCIENCE - BIBLIOGRAPHY

Moscow. Publichnaia biblioteka. Nauchno-metodicheskii kabinet bibliotekovedeniia. [Propaganda of scientific literature in public libraries] Propaganda entsiklopedii-nauchnoi literatury v massovykh bibliotekakh; sbornik materialov. [Sostavitel' V. V. Nolman, Redaktor Z. E. Luna] Moskva, 1951. 83 p.

Current Russian literature in geophysics, meteorology, hydrology, and oceanography. Met. i gidrol. no. 6:103-111 '47.

SCIENCE - JUVENILE LITERATURE

Pedagogic requisites in a popular-science book for pupils. A. G. Kalashnikov. Sov. pedag. 16 no. 6:3-13 S '52.

SCIENCE - PHILOSOPHY

Laws of the objective world and laws of science. V. P. Togurtsev. Vop. filos. no. 4:76-83 '52.

SCIENCE - EUROPE, EASTERN

Science and technology in the countries of the People's Democracies. Tekh. molod. 20 no. 8:17 Ag '52.

SCIENCE - RUMANIA

Science in new Rumania is developing. Acad. Traian Savulescu. Patruda 41 no. 9:65-66 S '52.

SCIENCE, APPLIED see Technology

SCIENCE, POLITICAL see Political science

SCIENCES, SOCIAL see Social sciences

SCIENTIFIC LIBRARIES

Guidance on methods. F. Grachev. Bibliotekar' 28 no. 9:46-47 S '52.

SCIENTIFIC MANAGEMENT see Industrial management

SCIENTIFIC RECREATIONS

How, what, and why? Znan. sila 32 no. 8:31-39 Ag '52.

How, what, and why? Znan. sila 32 no. 9:31-40 S '52.

SCIENTISTS

Moraf, M. [From the life of Chaplygin] Iz zhizni Chaplygina. Moskva, Detgiz, 1946. 67 p.

"N. N. Fedorov." I. I. Shafranovskii. Reviewed by V. A. Moktanovskii. Zap. Vses. min. ob. 81 no. 3:231-233 '52.

Famous scientist. Nauka i zhizn' 19 no. 9:42-43 S '52.

Ilirii Aleksandrovich Hilibin. Zap. Vses. min. ob. 81 no. 3:241-244 '52.

Some forgotten articles of E. S. Fedorov. I. I. Shafranovskii, G. N. Bokii. Zap. Vses. min. ob. 81 no. 3:193-198 '52.

SCORPIONS - AZERBAIJAN

Scorpions of Azerbaijan. N. N. Tertyshnikov. Trudy Est.-ist. muz. AN Azer. SSR no. 3: 105-120 '49.

SCULPTORS

Antokol'skii on art and his own work (50th anniversary of his death). S. Druzhinin. Iskusstvo 15 no. 4:61-68 Jl-Ag '52.

The sculptor Kozlovskii. D. Mashurovskii. Ogonek 30 no. 40:13 S '52.

SCULPTURE

Young sculptors. M. G. Manizer. Ogonek 30 no. 26-27 S '52.

SCULPTURE - EGYPT

Ancient Egyptian portrait of a man's head from the Kiev museum. Prof. V. V. Pavlov. Vest. drev. ist. no. 3:133-137 '52.

SCYTHIANS

Conference of the Institute of the History of Material Culture of the Academy of Sciences of the U. S. S. R. on Scythian-Sarmatian archaeology. T. Zlatkovskaia. Vest. drev. ist. no. 3 173-185 '52.

SEA see Ocean

SEA FISHERIES see Fisheries

SEAMEN - NORWAY

Fight of the Norwegian sailors. Leift Vetlesen. Vsem. prof. dvizh. no. 15:30-32 Ag '52.

SEAWEEDS see Algae

SECHNOV, IVAN MIKHAILOVICH, 1829-1905

Monument to a great physiologist. Ogonek 30 no. 40:15 S '52.

SEDOV, GEORGII IAKOVLEVICH, 1877-1914

Achievement of Georgii Sedov. V. Sedova. Znan. sila 22 no. 8:11-16 Ag '52.

Georgii IAkovlevich Sedov. Znan. sila 22 no. 8:10 Ag '52.

SEDOV, LEONID IVANOVICH

Scientist and engineer. E. A. Krasil'shchikova, G. V. Rudnev. Priroda 41 no. 9:57-59 S '52.

SEED INDUSTRY

Clover huller for processing seeds from experimental selection seedings. A. G. Karatysh. Sel. i sem. 19 no. 9:64-65 S '52.

Experimental plant-breeding work at the Kirghiz State Plant-Breeding Station. D. V. IArmizin. Sel. i sem. 19 no. 9:33-40 S '52.

Leading seed culture collective farm. I. E. Zaika. Sel. i sem. 19 no. 9:30-32 S '52.

SEEDS

Totmakov, G. V. [Michurinist principles in seed-raising of vegetable crops] Michurinskie osnovy semenovodstva ovoshchnykh kul'tur. Moskva, Izd-vo "Znanie," 1952. 23 p.

MORPHOLOGY

...ransplanting seed germs in an immature state. ... A. Goncharova. Sel. i sem. 19 no. 9:68-69 ...2.

...of Seignette-salt textures. ...va. Trudy Inst. krist. ...9.

...of a Seignette-salt texture. ...va. Trudy Inst. krist. ...).

...seismic waves with the aid of ...ses. IU. V. Riznichenko, B. N. ...rov. Izv. AN SSSR. Ser. ...69 My-Je '52.

Method of determining differences of absorption coefficients of seimic waves. A. M. Epinat'eva. Izv. AN SSSR. Ser. geofiz. no. 3:70-77 My-Je '52.

SEISMOMETRY

Results of the experimental study of resonance occurence in the ocillation pattern of a seismograph. I. P. Pasechnik. Izv. AN SSSR. Ser. geofiz. no. 3:34-57 My-Je '52.

SELECTIVE ABSORPTION see Absorption spectra

SELENIOUS OXIDE

Selenious oxide as an oxidizing agent in organic chemistry. N. N. Mel'nikov. Reakts. org. soed. no. 1:99-177 '51.

SELENOLOGY see Moon

SEMIZOROV, NIKOLAI

Engineer Nikolai Semizorov. K. Murzidi. Smena 29 no. 16:5 Ag '52.

SENSES AND SENSATION

Method of measured stimulation (tactile and pain) of the skin analyzor. S. D. Rolle. Zhur. nevr. i psikh. 52 no. 9:70 S '52.

Some problems of the psychology of feelings. M. P. Feofanov. Sov. pedag. 16 no. 9:02-09 S '52.

SEPARATORS, WHEY see Whey separators

SERENI, EMILIO

Agrarian relations in Italy. G. Oborina. Vop. ekon. no. 9:120-127 S '52.

SERGEEV, VLADIMIR SERGEEVICH

Remarks on the historical division in V. S. Sergeev textbook "History of ancient Greece." E. G. Surov. Vest. drev. ist. no. 3:77-84 '52.

SERICULTURE

Shcherbakov, I. A. [Technology of raising silk-worms] Tekhnologiia grenazinogo proizvodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 343 p.

SERVICEMEN, MILITARY see Soldiers

SERVOMECHANISMS

Effective system of automatic regulation. P. M. Ladyzhenskii. Tekst. prom. 12 no. 9:38-39 S '52.

SEVASTOPOL - SIEGE, 1942 - FICTION

Borisov, B. [Heroic feat of Sevastopol'] Podvig Sevastopolia; dokumental'naia povest', Moskva, Sovetskii pisatel', 1952. 354 p.

SEWAGE IRRIGATION

Irrigating collective farm fields with waste water from sugar factories. P. I. Silin. Sakh. prom. 26 no. 9:26-27 S '52.

SEWERAGE

Construction of pipe lines and sewers by pressure tunneling. N. V. Vasil'ev, Eng. S. S. Chelnokov. Gor. khoz. Mosk. 26 no. 8:28-33 Ag '52.

SEWING

Experience in applying the sectional process for assorted styles and sizes. S. G. Veselov, A. F. Luchina. Leg. prom. 12 no. 9:9-11 S '52.

Shortcomings in planning at clothing factories. Eng. A. N. Gulisev. Leg. prom. 12 no. 9: 13-14 S '52.

SHAFRANOVSKII, I. I.

Founder of the science on crystals ("E. S. Fedorov, I. Shafranovskii. Reviewed by B. Rozen). Novyi mir 28 no. 10:281-283 O '52.

SEX IN PLANTS see Plants, Sex in

SHAFT SINKING

Methods of speeding up mine ... E. O. Mindeli. Mekh. trud. rab. ... 23-26 Ag '52.

Use of continuous work schedule ... sinking of mine shafts. Engl. ... Mekh. trud. rab. 6 no. 8:30-32 Ag '52.

SHAKHMATOV, ALEKSEI ALEKSEEVICH, 1864-...

Teaching of Academician A. ... grammatical word forms ... in contemporary Russian. V. V. ... Inst. iaz. no. 1:20-51 '52.

SHALIAPIN, FEDOR IVANOVICH, 1873-1938

Nikulin, Lev Veniaminovich. [People of ... art] Liudi russkogo iskusstva. Izd. 2., ... perer. Moskva, Iskusstvo, 1952. 331 p.

Stasov, Vladimir Vasil'evich. [Articles about Shaliapin] Stat'i o Shaliapine. ... muzykal'noe izd-vo, 1952. 32 p.

SHATSKA, VALENTINA NIKOLAEVNA, 1882-...

Seventieth anniversary of V. N. ... M. Grodzenko. Sov. pedag. 16 ... '52.

SHAUMIAN, STEPAN

"Articles on literary criticism." ... Reviewed by A. Petronian. ... no. 4:267-270 '52.

SHAVERDOV, A. S.

Discussion on Shaverdov's article "... inguinal lymphogranuloma (Nicolas-... disease) a separate nosologic ... venereal origin?" Prof. I. ... ven. i derm. no. 5:40-42 ...

SHEEP

Getting sheep ready for winter ... on winter pasture on the "Uzbekistan" ... government lands. I. I. Zagrebaev. ... 14 no. 9:59-63 S '52.

Leading sheep breeding section ... Zvezda" Collective Farm. M. I. ... Sots. zhiv. 14 no. 9:64-67 ... '52.

Work practices of shepherd T. ... P. M. Litvinov. Sots. zhiv. 14 ... S 52.

SHEEP - DISEASES

Dictyocaulus infestation of sheep ... steppes of Uzbekistan. M. I. ... Kar. i zver. 5 no. 4:69-73 Jl-Ag '52.

Measures to control Jolne's disease ... T. V. Pashov. Kar. i zver. 5 ... Jl-Ag '52.

Problem of chronic tympanitis ... in grey "Sokol" lambs. Prof. V. N. ... Kar. i zver. 5 no. 4:58-61 Jl-Ag '52.

Single injection of sheep with BTI ... aluminum hydroxide formol ... smallpox. V. M. Eremin. Kar. i ... no. 4:77 Jl-Ag '52.

Use of TSenkovskii's 2nd vaccine ... preventive inoculation of sheep. S. A. Zhukovskaia. Veterinariia 29 ... '52.

SHEEP - FEEDING AND FEEDING STUFFS

Effect of feeding cobalt on the ... Romanov sheep. M. I. Vatakikh. ... 7 no. 10:92-93 O '52.

SHEEP - DAGHESTAN

Work practice in developing the new ... skaia Gornaia breed of sheep. V. S. ... chenko. Dost. sel'khoz. no. 7:60-64 ... Jl '52.

SHEEP - KARA KUM, PESKI

Organizing feed supply for sheep in the southeastern part of the Kara-Kum. V. S. Manakov. Korm. baza 3 no. 8:20-23 Ag '52.

SHEEP - KAZAKHSTAN

Means for effective use of Bary-Ishik-Ulytau Desert pastures for grazing sheep. Kh. Kh. Makhmudov. Sov. zootekh. 7 no. 10:13-19 O '52.

SHEEP - UZBEKISTAN

Kilatkin, P. F. [Karakul sheep breeding in Uzbekistan] Karakulevodstvo v Uzbekistane. Tashkent, Gos. izd-vo UzSSR, 1952. 95 p.

Dictyocaulus infestation of sheep in semi-desert steppes of Uzbekistan. M. I. Sopel'chenko. Kar. i zver. 5 no. 4:69-73 Jl Ag '52.

SHEEP BREEDING

Impregnating ewes with mixed semen from two rams. N. G. Mamedliarov. Zoot. zhiv. 14 no. 9:71 S '52.

Winter lambing and its significance. F. D. Kratsov. Sov. zootekh. 7 no. 10:19-26 O '52.

Work of a leading technician in artificial insemination of sheep. A. M. Dolgov. Zoot. zhiv. 14 no. 7:49-50 Jl '52.

SHEEP BREEDING - KOMI A.S.S.R.

Pechora primitive-wooled sheep. D. A. Epanchintsev. Sov. zootek. 7 no. 10:85-96 O '52.

SHEEP SHEARING

How we organized electric sheep shearing. P. I. Serkin. Kolkh. pol'shchik no. 7:48-50 Jl '52.

How we sheared 21,607 sheep in one year with a single electric shearing assembly. A. I. Shkalov. Kolkh. pol'shchik no. 7:50-52 Jl '52.

SHELTERBELTS see Windbreaks, shelterbelts, etc.

SHIBANOV, ALEKSEI ALEKSANDROVICH

On the textbook ("Principles of Parasitology." M. A. Mel'nichov, A. A. Shtakel'berg, V. M. Isaychenkova. Reviewed by E. N. Pavlovskii, M. N. Bogoiavlenskaia) Zool. zhurnal no. 5:883-887 S-O '52.

SHIP MODELS

Ice-breaking ships. V. Viktorov. Ogonek 40 no. 38:14 S '52.

SHIPS

Cutter suction dredge of model. N. Ia. Serebriakov. Ogonek 39 no. 40:14 S '52.

Ships of new type. Mor. flot 12 no. 10:12-13 O '52.

SHISHKIN, IVAN IVANOVICH, 1831-1898

Museum in Kalug. V. Prishvorov. Ogonek 39 no. 16:23 S '52.

SHIUKHTO, P. E.

Remarks on G. G. Markvardt's and P. N. Matiushin's article "Most advantageous characteristics of a traction motor." Eng. A. A. Nekrasova.

SHMELEV, A. N.

"Electric equipment of enterprises of light industry." S. A. Avaev, S. V. Gerling, A. N. Shmelev. Reviewed by Prof. S. Nekrasov. Leg. prom. 12 no. 9:45-47 S '52.

SHOCK

Cytological shock in dogs. E. G. Margova. Arkhiv pat. 14 no. 3:52-57 My-Je '52.

Possibilities of utilizing waste leather. A. M. Komarev, M. IA. Medvedeva. Leg. prom. 12 no. 9:14-15 S '52.

SHOE INDUSTRY

Sewing of unsorted styles and sizes of stock in sewing shops. Engs. D. A. Kolbanov, B. I. Dolgikh. Leg. prom. 12 no. 9:6-8 S '52.

Soaking of the lower parts of footwear under pressure. M. A. Fetisenko, Kh. L. Kavkazov. Leg. prom. 12 no. 9:27-30 S '52.

Twelve thousand pairs of shoes in excess of the plan. Rabochitsa 30 no. 9:0 S '52.

SHOE MACHINERY

Rotary drier for footwear. Eng. V. I. Kintsunskii. Leg. prom. 12 no. 9:23-23 S '52.

SHOLOKHOV, MIKHAIL ALEKSANDROVICH, 1905-

Lukin, Iu. B. [Mikhail Sholokhov; critical-biographical sketch] Mikhail Sholokhov; kritiko-biograficheskii ocherk. Moskva, Sovetskii pisatel', 1952. 170 p.

SHOOTING CONTESTS

120 bullets. V. Viktorov. Ogonek 30 no. 39: 29-30 S '52.

SHOP PRACTICE see Machine shop practice

SHOPS see Stores, Retail

SHORT CIRCUITS

Ol'shanov, D. A. [Short circuits in electric systems] Korotkie zamykaniia v elektricheskikh sistemakh. Izd. 4. Moskva, Gos. energ. izd-vo, 1952. 280 p.

Method of calculating the permissible duration of the short circuiting of a two-machine system. Iu. and D. E. Tsvetnenko. Elektrichestvo no. 9:61-63 '52.

SHORT-WAVE RADIO see Radio, Short-wave

SHUANGCHIAO, CHINA - DESCRIPTION

Shuang-Chiao, travel impressions. M. Kapitsa Sov. Kitai no. 10:25-28 O '52.

SIBERIA - AGRICULTURAL RESEARCH

Siberian Institute of Grain Culture. A. Beloozerov Bolsh. Urales. 12 no. 9:54-55 S '52.

SIBERIA - DECORATION AND ORNAMENT, ANCIENT

Ornamental materials throw light on the cultural and historical relations between the "Khanty" and the Mansi. V. N. Ivanov. Sov. etn. no. 1:85-89 '52.

SIBERIA - DESCRIPTION AND TRAVEL

Anisimov, Sergei Sergeevich. [P. A. Kropotkin's travels in 1862-1867] Puteshestviia P. A. Kropotkina v 1862-1867 godakh. Moskva, Gos. izd-vo geograf. lit-ry, 1952. 156 p. map.

SIBERIA - DISCOVERY AND EXPLORATION

Russian discoveries [Discoveries of Russian land and Arctic Sea explorers of the 17th century in Northeastern Asia." Reviewed by D. Lebedev] Nov. i mir. 28 no. 10:270-275 O '52.

SIBERIA - ETHNOLOGY

Settling of the peoples in Siberia in the 17th century. B. O. Dolgikh. Sov. etn. no. 3:76-91 '52.

SIBERIA - GEOGRAPHY

Study of Siberian regions. N. N. Baranskii. Geog. v shkole no. 5:54-55 S-O '52.

SIBERIA - LUMBERING

Coordinated operations brigades in Siberian lumber camps. A. V. Nesterov. Leg. prom. 11 no. 7:14-16 Jl '51.

SIBERIA - PODZOL

New book ("Grassy podzol soils on various strata of the Central Siberian Plateau." O. V. Makeev. Reviewed by E. N. Ivanova). Pochvovedenie no. 9:864-865 S '52.

SIBERIA, EASTERN - POLLEN, FOSSIL

Korean pine in the Soviet Far East as a relict of the Tertiary division. M. I. Neishtadt. Dokl. AN SSSR 86 no. 2:425-428 S '52.

SIBERIA, EASTERN - ROCKS, SILICEOUS

New data on the age of siliceous rock of the Far East based on identification of the radiolaria. R. Kh. Lipman. Dokl. AN SSSR 86 no. 2: 379-382 S '52.

SICILY - DESCRIPTION AND TRAVEL

On the island of Sicily. A. Detsenko. Vokrug sveta no. 9:30-31 S '52.

SIDEL'SKII, R. I.

"Military and militant work of the Bolsheviki during the first Russian revolution." R. I. Sidel'skii, V. T. Grunina. Reviewed by B. A. Gavrilov. Sov. kniga no. 8:80-81 Ag '52.

SIEVES

Dynamic equilibration of a flat sieve. Eng. V. P. IAroshenko. Sel'khozmashina no. 9:27-29 S '52.

SIKHOTE ALIN MOUNTAINS - METEORITES

Discovery of meteor dust on the spot where the Sikhote Alin meteorite shower fell. E. L. Krinov, S. S. Fonton. Dokl. AN SSSR 85 no. 6: 1227-1230 Ag '52.

SILAGE see Ensilage

SILANES

Reaction mechanism of magnesium alkyl halides with chloroalkylsilanes. A. D. Petrov, V. F. Mironov. Izv. AN SSSR, Otd. khim. nauk no. 4: 633-645 Jl-Ag '52.

Tetraneoxysilanes in the synthesis of ketones of the thiophene and furfurane series. Iu. K. Iur'ev, G. D. Efimov. Dokl. AN SSSR 86 no. 2:337-340 S '52.

SILICA

Crystallization of silica from the gaseous phase. L. I. Kurlakin, I. S. Kalmanovskii. Dokl. AN SSSR 86 no. 3:617-620 S '52.

Dependence of the heat of wetting of silica gel with water on the surface coverage. A. V. Kiselev, K. G. Krasil'nikov, N. I. Pokrovskii, N. N. Avgul', O. M. Dzhigit, K. D. Shcherbakova, Zhur. fiz. khim. 26 no. 7:966-967 Jl '52.

Peculiarities of adsorption of various vapors on silica gel. N. N. Avgul', O. M. Dzhigit, A. V. Kiselev, K. D. Shcherbakova. Zhur. fiz. khim. 26 no. 7:977-985 Jl '52.

Reflection and transmission spectra of various modifications of silica in the infra-red region. V. A. Florinskaia, R. S. Perkenkina. Dokl. AN SSSR 85 no. 6:1265-1268 Ag '52.

SILICATES

Diamine complexes of silica[illegible] nickel. N. E. Prikhid'ko, V. S. Molchanov. Dokl. 83-86 S '52.

Liquefaction of some [illegible] containing silicate [illegible] Trudy Inst. geol. na[illegible] 32 '49.

SILICEOUS ROCKS see [illegible]

SILICON ORGANIC COM

Hexamethyl and [illegible] methane and [illegible] N. S. Nametkin [illegible] AN SSSR 86 n[illegible]

SILICON ORGANIC COMPOUNDS (Continued)

Synthesis and properties of silicohydrocarbons of the enin series. A. D. Petrov, S. I. Sadykh-zade. Dokl. AN SSSR 85 no. 6:1297-1300 Ag '52.

SILICOSIS see Lungs - Diseases

SILK CULTURE see Sericulture

SILK MANUFACTURE

Method for selecting samples of silk noils. V. M. Kan. Tekst. prom. 12 no. 9:16-17 S 52.

SILOS

Making silage in movable framework. K. P. Zaitsev. Korm. baza. 3 no. 8:50-53 Ag '52.

SILT - TAGANROG, GOLF OF

Characteristics of organic matter in sediments of the Gulf of Taganrog. T. I. Gorshkova. Dokl. AN SSSR 86 no. 2:361-364 S '52.

SILVER FOX

Effect of keeping silver fox in smaller pens with a woven wire floor on their productivity and viability. V. A. Afanas'ev. Kar. i zver. 5 no. 4:30-37 Jl-Ag '52.

Experiment in determining types of constitution in silver foxes. M. K. Pavlov. Kar. i zver. 5 no. 4:61-65 Jl-Ag '52.

SIMAKOVA, GALINA VASIL'EVNA

Our Pioneer guides; Galina Simakova. Vozhatyi 28 no. 8:22 Ag '52.

SIMPLIFICATION IN INDUSTRY see Standardization

SINAPIUS, D.

Critical considerations on D. Sinapius' article "Development of early atherosclerotic changes of the aorta." K. G. Volkova. Arkhiv pat. 14 no. 3:89-90 My-Je '52.

SINGERS

Stasov, Vladimir Vasil'evich. [Articles about Shaliapin] Stat'i o Shaliapine. Moskva, Gos. muzykal'noe izd-vo, 1952. 22 p.

SINGING

Singing as one method of developing the native language. K. A. Suchkova. Doshk. vosp. 25 no. 10:17-19 O '52.

SINGING SANDS

"Singing" sands. G. M. Il'kun. Priroda 41 no. 9:116 S '52.

SINIAKOV, E. V.

Some remarks on the article entitled "Dynamics of the process of polarization of barium titanate" by E. V. Siniakov, E. A. Staflichuk, B. K. Chernyi. Reviewed by M. S. Kosman. Zhur. eksp. i teor. fiz. 23 no. 2:240 Ag '52.

SIUZIUMOV, M. IA.

"Book of the eparch," M. IA. Siuziumov. Reviewed by A. P. Kazhdan, M. A. Zaborov. Viz. vrem. no. 5:273-276 '52.

SKATING

Some details in the technique of racing on the straightaway in the long distance event. V. S. Kapitonov. Teor. i prak. fizkul. 15 no. 8:603-605 Ag '52.

see Radiography

eaction as the index of reactivity in
en. P. S. Sosnova, T. L. Midler. Pedia-
no. 4:71 Jl-Ag '52.

Investigation of the condition of the skin in peptic ulcer and gastric cancer. V. P. Probatov. Klin. med. 30 no. 7:86-88 Jl '52.

Method of measured stimulation (tactile and pain) of the skin analyzor. S. D. Rollc. Zhur. nevr. i psikh. 52 no. 9:70 S '52.

SKIN - CARE AND HYGIENE

Skin hygiene. Prof. M. Dem'ianovich. Krest'-ianka 31 no. 9:30 S '52.

SKIN - DISEASES

Course of aftereffects in some skin diseases. A. A. Bronshtein. Vest. ven. i derm. no. 5: 54 S-O '52.

Erysipeloid in the etiology of intra-phalangeal arthritis. G. D. Viliavin, M. D. Khirurgiia no. 7:35-41 Jl '52.

Erythroderma due to sensibilization by a basic triphenylmethane dye. Z. M. Pashkova. Vest. ven. i derm. no. 5:54-55 S-O '52.

Need for the revision of nomenclature of dermatoses. P. V. Kozhevnikov. Vest. ven. i derm. no. 5:13-20 S-O '52.

Protective inhibition in therapy. Prof. R. IA. Malykin. Vest. ven. i derm. no. 5:7-12 S-O '52.

Results of organization of the control of pyoderma. I. A. Khromchenko. Fel'd. i akush. no. 9:48-50 S '52.

Review of Prof. A. M. Arievich's and Z. G. Stepanishcheva's "Atlas of fungous skin diseases." Prof. A. N. Araviiskii. Vest. ven. i derm. no. 5:57-58 S-O '52.

SKIN - TUBERCULOSIS - UKRAINE

Ukrainian conference on the problem of organization of therapeutic and prevention service for patients with skin tuberculosis. M. IA. Men'. Probl. tub. no. 4:70-71 Jl-Ag '52.

SKIN GRAFTING

Method of forming Filatov's flaps. F. F. Breitfus. Khirurgiia no. 7:92-93 Jl '52.

SKIS AND SKIING

Special exercises for skiers. V. L. Taliat-Kelpsh. Teor. i prak. fizkul. 15 no. 8:610-615 Ag '52.

SKOROBOGATOV, KONSTANTIN VASIL'EVICH

Krymov, A. [People's actor of R. S. F. S. R. Konstantin Vasil'evich Skorobogatov] Narodnyi artist RSFSR Konstantin Vasil'evich Skorobogatov. Moskva, Goskinoizdat, 1952. 30 p.

SKYSCRAPERS - MOSCOW

Tall building on Smolensk Square. Gor. khoz. Mosk. 26 no. 9:4a-4d S '52.

SLAUGHTERING AND SLAUGHTERHOUSES

Control and automatization of technical process in packing houses. A. Kuz'menko. Mias. ind. 23 no. 4:5-10 Jl-Ag '52.

Device for stretching carcasses for sawing. E. Shkurupli. Mias. ind. 23 no. 4:85-86 Jl-Ag '52.

How cattle are kept before slaughtering. L. Tomme, R. Mozgovaia, S. Karavaeva, I. Muravin. Mias. ind. 23 no. 4:38-40 Jl-Ag '52.

SLAVERY IN THE BYZANTINE EMPIRE

"Research on the life of slaves in the Byzantine World" [in French]. A. Hadjinikolaou-Marava. Reviewed by M. IA. Siuziumov. Viz. vrem. no. 5:280-284 '52.

SLAVERY IN CRETE

Slave system in Crete from the 6th to 4th century B. C. L. N. Kazamanova. Vest. drev. ist. no. 3:26-45 '52.

SLAVERY IN EGYPT

Terms which designate slaves in Egypt according to
Amusin. Vest. drev. ist.

SLAVERY IN ROME

Problem of the downfall
system of antiquity.
Prep. ist. v shkole

SLAVS

Our ancestors were Slavs
28 no. 9:10-19 S '52.

SLEEP

Rokhlin, L. L. [Sleep, hypnosis, suggestion in light of the teachings of I. P. Pavlov on higher nervous activity and snovidenia v svete ucheniia I. P. Pavlova o vysshei nervnoi deiatel'nosti] Moskva, Izd-vo "Znanie," 1952. 23 p.

Application of narcotic sleep in injuries of otorhinolaryngological organs. Prof. N. A. Pautov. Vest. otorin. 15-16 S-O '52.

Application of therapeutic sleep in tuberculosis in children. A. L. Suslova, K. A. I. P. Kopelko, I. V. no. 4:11-16 Jl-Ag '52.

Hemodynamic variations with sleep therapy. 30 no. 7:90 Jl '52.

Medical sleep in Docent A. B. Khelfits. 80-81 Jl '52.

Medico-prophylactic flex sleep therapy physiological sleep therapeutic institutions Docent D. P. Chubbi no. 7:3-9 Jl '52.

Problem of sleep; Fel'd. i akush. no. 9:

Results of prolonged sleep tism in children. i okhr. mat. i det.

Some indicators of reactivity for rheumatism with S. A. Gavrilov. Vop. 20 no. 4:9-13 Jl-Ag '52.

Therapeutic sleep in S. N. Golubeva. Vest. 58-62 S-O '52.

SLIDE RULE

Semendiaev, K. A. [Slide rule Schetnaia linoika; kratkoe Moskva, Gos. izd-vo 1952. 44 p.

SLOGANS

Slogans in history Dogad'ko. Prep. ist. v S-O '52.

SMALLPOX - PREVENTION

Single injection of sheep with aluminum hydroxide for smallpox. V. M. Eremin. no. 4:77 Jl-Ag '52.

SMELTING

Smirnov, Vladimir Ivanovich [Smelting; theory and practice] plavka; teoriia i praktika. Ispr. i dop. Sverdlovsk, izd-vo lit-ry po chernoi i
1952. 326 p.

SMIRNOV, FEDOR ANTONOVICH

Fedor Antonovich Smirnov.
Inostr. iaz. v shkole no.

SMOKESTACKS see Chimneys

SMOLENSK PROVINCE - HISTORY

Three books on the history of the Smolensk region. Reviewed by D. Avdusin. Prepod. v shkole 7 no. 5:119-124 S-O '52.

SMORGONSKII, L. M.

Reader on chemistry for students. ("Chemistry reader." Part 3. K. IA. Parfenov, L. M. Smorgonskii, L. A. Tsvetkov. Reviewed by N. A. Figurovskii.) Khim. v shkole no. 4: 87-90 Jl-Ag '52.

SNEGIREV, VLADIMIR FEDOROVICH, 1867-1910

Vladimir Fedorovich Snegirev, 105th anniversary of birth. A. S. Erofeeva. Med. sestra no. 10: 15-18 O '52.

SNOW

Character of a snow deposit and its regime and the formation of spring flood. V. D. Komarov. Met. i gidrol. no. 8:37-44 '47.

SOBOLEV, N.N.

"Iron casting in Russian architecture." N. N. Sobolev. Reviewed by L. S. Berezhnoi, V. I. Kucherbanov. Sov. kniga no. 6:105-110 Ag '52.

SOBOLEV, V.I.

"Elements of functional analysis." I. A. Lyusternik, V. I. Sobolev. Reviewed by L. V. Kantorovich. Sov. kniga no. 6:91-93 Ag '52.

SOCCER

Fedotov, Grigorii. [Rules of soccer playing] Pravila igry v futbol. Illustrirovala Galina M. Alekseeva. [Moskva] Molodaia gvardiia, 1952. 135 p.

Sukhov, M. P. [Soccer, technique and tactics] Futbol, tekhnika i taktika. Izd. 2. Moskva, Fizkul'tura i sport, 1952. 184 p.

Translations. M. Mesopotamia. Pravda Vost. no. 10:5 O '52.

SOCIAL CONDITIONS - AFRICA, SOUTH

The legal status of natives in South Africa. Sov. gos. i prav. no. 10:87-91 Ag '52.

SOCIAL CONDITIONS - BERNAU

Report on conditions in Bernau. Sov. voennaia no. 13:33-34 Jl '52.

SOCIAL CONDITIONS - CYPRUS

Working-class organizations must unite to struggle against American-British aggression. Sov. profsoiuzy no. 14:40-41 Jl '52.

SOCIAL CONDITIONS - UNITED STATES

Letters from the people. V. M. Molotov. Sovet zhenshchin no. 7:22-23 Jl '52.

SOCIAL HYGIENE see Hygiene, Public health, Venereal diseases

SOCIAL SCIENCES - STUDY AND TEACHING

Improving the teaching of social sciences in institutions of higher learning. V. M. Khvostov. Vop. filos. no. 4:199-206 '47.

SOCIALIST COMPETITION

Competition in the building of socialist towns as a decisive condition for the transition from socialism to communism. K. Dmitriev. Plan. khoz. no. 9:81-82 S '52.

Results of regional and all-Union socialist competition of enterprises and organizations of Moscow and Moscow Region in the first half of the year and the tasks for the second half of 1952. Plan. khoz. no. 8: 4-5 Ag '52.

Results of socialist competition among enterprises of the U.S.S.R. for exemplary execution of public utility work in the second quarter and 1952. Plan. khoz. no. 8:5-8 Ag '52.

Results of socialist competition among construction organizations engaged in carrying out reconstruction work in the cities of Stalingrad, Smolensk, Vyazma, Rostov-on-Don, Novorossiysk, Pskov, Sevastopol', Voronezh, Novgorod, Velikiye Luki, Kalinin, Bryansk, Orel, Kursk, Krasnodar, and Murmansk for the second quarter of 1952. Zhil.-kom. khoz. 2 no. 8:5 Ag '52.

Results of socialist competition for the second quarter of 1952. Mol. prom. 13 no. 9:12 S '52.

Socialist competition among workers of auxiliary units. D. Fatkin no. Mol. prom. 11 no. 9:23-24 S '52.

SOCIOLOGY, RURAL

Elimination of contrast between city and village in the U.S.S.R. P. N. Gaponkin. Vop. filos. no. 4:1-10 '52.

SODIUM

Interaction of boric acids of mineral carbon with metallic sodium in liquid ammonia. T. A. Kukharenko, T. E. Vvedenskaia, V. A. Roi'-kova. Dokl. AN SSSR 86 no. 3:601-604 S '52.

SODIUM META-ARSENITE

Physicochemical investigation of new substances. 4. Sodium meta-arsenite $NaHAsO_2$. K. K. Evlev. Trudy Inst. kristallogr. no. 8:205-209 '52.

SOFIA - PARKS

Sofia's people's democratic parks. Vokrug sveta no. 9:14 S '52.

SOIL ADSORPTION

Device for determining water permeability of soil under field conditions. V. M. Nikolaenko. Pochvovedenie no. 8:851-850 S '52.

SOIL BUILDING - ROSTOV VALLEY

Increasing the economic exploitation of the lands of the Rostov valley. V. M. Petukhov. Sov. agron. 10 no. 9:21-28 S '52.

SOIL CULTIVATION see Tillage

SOIL DISINFECTION

Calculating the economic value for spring lead in the prevention of hard rot in potatoes. Prof. I. P. Mitrofanov. Zashch. rast. ot vred. i bol. no. 6:15-19 Ag '52.

SOIL EROSION see Erosion

SOIL MECHANICS

Graphic method for calculating the stability of earth slopes. Eng. K. K. Alekseev. Gidr. i mel. 4 no. 9:23-28 S '52.

SOIL MICROBIOLOGY

Vinogradskii, Sergei Nikolaevich. [Microbiology of the soil, problems and methods. Fifty years of investigation] Mikrobiologiia pochvy; problemy i metody. Stat'i 1st. Inst. mikrobiologii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 792 p.

Comparative characteristics of certain soil microorganisms. A. V. Rybalkina. Trudy Poch. inst. no. 39:154-210 '51.

Effect of humic acid on certain groups of soil microorganisms and its significance for these organisms as a source of nourishment. E. S. Kudina. Trudy Poch. inst. no. 39:185-231 '51.

Effect of some plantings upon soil microflora in the steppes. I. M. Korolenkina. Mikrobiologiia 21 no. 5:566-570 S-O '52.

SOIL MOISTURE

Method of determining the quantity of soil moisture consumed by forest trees. I. S. Tsarkina. Biul. MOIP. Otd. biol. 57 no. 4: 46-52 '52.

Quick method for determining soil moisture. V. B. Zonlatina, T. N. Chernikova. Sov. agron. 10 no. 10:70-75 O '52.

Reserves of soil moisture and saturation irrigation. S. I. Dolgov, A. V. Protserov. Sov. agron. 10 no. 10:12-17 O '52.

Some experiments on the movement of water through frozen ground. V. P. Dadykin. Pochvovedenie no. 9:794-801 S '52.

Winter condensation of moisture in the upper horizons of grassy podzols and dark colored soils (under varying conditions of exploitation and varying depths of cultivation). M. A. Pavlovskii. Pochvovedenie no. 9:704-703 S '52.

SOIL PERCOLATION

Estimating filtration and other physical properties of soils in canals dug by blasting. Prof. S. V. Antipov, D. M. Kuchmaev. Gidr. i mel. 4 no. 9:37-47 S '52.

SOILS

Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva predpriiatii nefteobrabatyvaiushchikh. Tekhnicheskoe upravlenie. [Instructions for the chemical hardening of ground] Instruktsiia po silikatizatsii gruntov. Razrabotana nauchno-issl. in-tom osnovanii i fundamentov. Utverzhdena 20 avg. 1951 g. [Sostavlena V. V. Askalonovym i B. A. Rzhanitsynym] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 49 p.

Shirtsev, Nikolai Mikhailovich. [Selected works] Izbrannye sochineniia. Moskva, Gos. izd-vo sel'skokhoz. lit-ry.
Vol. 1. [Pedology] Pochvovedenie, 1951. 472 p.

SOILS - BIBLIOGRAPHY

Bibliography. Pochvovedenie no. 8:866-872 S '52.

SOILS - ARMENIA

Using gravelly cemented soils for vineyards in Armenia. P. A. Zubletion. Vin. SSSR 12 no. 8: 35-37 Ag '52.

SOILS - KIRGHIZSTAN

Mineralogy of sandy clays of Tertiary deposits in northern Kirghizia. V. A. Vakhrushev. Zap. Vses. min. ob. 81 no. 3:216-240 '52.

SOILS - TURGAY

Petelina, A. M. [Soils of the Turgay plateau] Pochvy Turgaiskoi stolovoi vozvyshennosti (Tsentral'nyi Kazakhstan) Alma-Ata, Akademiia nauk Kazakhskoi SSR, 1950. 81 p.

SOILS, FROZEN see Frozen ground

SOKOLOV, I.I.

On a poor chapter in a physics textbook ("Course of physics." I. I. Sokolov. Reviewed by I. P. Zhurelitnov. Fiz. v shkole no. 5:83-86 S-O '52.

On an error in the textbook ("Course of physics." I. I. Sokolov.) Reviewed by B. N. Glazmel'farb. Fiz. v shkole no. 5:86-87 S-O '52.

SOLAR CORONA see Sun - Corona

SOLAR ECLIPSES see Eclipses, Solar

SOLAR ENGINES

Petukhov, B. V. [Solar energy and its potential uses] Solnechnaia energiia i vozmozhnosti ee ispol'zovaniia. Moskva, Izd-vo "Znanie," 1952. 31 p.

SOLAR RADIATION

Absorption of long-wave radiation in the atmosphere. K. IA. Kondrat'ev. Met. i gidrol. no. 6:3-12 '47.

Experimental method of determining coordinates of flashes of radio-frequency radiation. V. V. Vitkevich. Dokl. AN SSSR 86 no. 1:39-42 S '52.

SOLAR RADIATION (Continued)

Observations of the penetration of the sun's radiation through ice. N. M. Pisiakova. Met. i gidro no. 6;65-67 '47.

SOLAR RADIATION - TASHKENT

Dispersed radiation in Tashkent. I. N. IAroslavtsev. Met. i gidrol. no. 6;67-71 '47.

SOLDIERS

Agafon's battery. B. D. Prikhodkin. Voen. byl' 1 no. 1;7-8 Mr '52.

Memoirs of Colonel Pervyshin, on the 269th Infantry Novorzhevsk Rigiment. Voen. byl' 1 no. 1;35-36 Mr '52.

People with strong will. Major, V. Malinin. Mo kolkh. 19 no. 9;13 S '52.

SOLDIERS' MONUMENTS - KURSK PROVINCE

Concern for monuments to Soviet patriots. M. Romanov. Kul't. pros. rab. 13 no. 9; 39-40 S '52.

SOLUBILITY

Laws of solubility of strong electrolytes. S. S. Chin. Zhur. fiz. khim. 26 no. 7;960-969 Jl '52.

New developments of Soviet science and technology. Fiz. v shkole no. 5;19-22 S-O '52.

SOLUBLE FERMENTS see Enzymes

SOLUBLE SALTS see Salts, Soluble

SOLUTIONS, SOLID

Softening capacity of bounded solid solutions of metals. K. A. Osipov, S. G. Fedotov. Dokl. AN SSSR 85 no. 5;1081-1084 Ag '52.

SOPORIFICS see Narcotics

SORBENTS - FAR EAST

Natural sorbents of the Far East. Part 2. Sorption of benzene vapors by natural sorbents, and the structure of sorbents. V. T. Bykov. Izv. AN SSSR. Otd. khim. nauk no. 4;583-591 Jl-Ag '52.

SOUND

Exercises and problems on sound. G. P. Shishov. Fiz. v shkole no. 5;69-70 S-O '52.

Thermal conductivity and absorption of sound in helium II. I. M. Khalatnikov. Zhur. eksp. i teor. fiz. 23 no. 1;21-34 Jl '52.

SOUND - RECORDING AND REPRODUCING

Amplifying attachment for sound pickup. V. Sheviakov. Radio no. 9;55 S '52.

Inclusion of sound pickup in the "Rodina" radio receiver. I. Shevchenko. Radio no. 9;24 S '52.

Repair of crystal of piezoelectrical sound pickup. M. Ponomarev. Radio no. 9;24 S '52.

SOUND WAVES

Resonance absorption of sound in paramagnets. S. A. Al'tshuler. Dokl. AN SSSR 85 no. 6;1235-1238 Ag '52.

[illegible]S AND SOUNDINGS

Use of sounding devices for measuring floods and waves. O. D. Shebalin. Met. i gidrol. no. 6; [illegible] '47.

[illegible] see Alfalfa, South

SOVIET CENTRAL ASIA - GRAPES

Hybrid seedlings for viticulture in Central Asia without winter cover. P. V. Mikhailova. Vin. SSSR 12 no. 9;45 S '52.

SOVIET UNION see Russia

SOWING

Interesting lecture on the collective farm. Dost. sel'khoz. no. 9;98 S '52.

North-south orientation of rows in sowing. F. M. Perekal'skii. Dost. sel'khoz. no. 7; [illegible] '52.

Some variables in the way corn rows are planted. A. I. P'iankov. Sel'khozmashina no. 9;8-10 S '52.

Sowing on stubble. M. A. IUrtsovskii. Sots. zhiv. 14 no. 7;19-21 Jl '52.

SPACES, GENERALIZED

Shilov, G. E. [Introduction to theory of linear spaces] Vvedenie v teoriiu lineinykh prostranstv. Pod red. N. V. Efimova. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 384 p.

Certain property of self-conjugated operators in Gilbertian space. V. I. Sobolev. Usp. mat. nauk 7 no. 4;169-172 Jl-Ag '52.

Continuous representations of open Euclidean space sets. K. A. Sitnikov. Mat. sbor. 31 no. 2;439-458 S-O '52.

Correspondence between ruled surfaces and curves of Riemann space. A. P. Norden, M. E. TSypkin. Dokl. AN SSSR 86 no. 1; 23-26 S '52.

Expansion of continuous representations of topological spaces. A. D. Taimanov. Mat. sbor. 31 no. 2;459-463 S-O '52.

Groups of homologies of homogeneous spaces with a commutative stationary subgroup. I. Z. Rozenknop. Dokl. AN SSSR 85 no. 6;1219-1221 Ag '52.

Some generalizations of B. G. Galerkin's method. N. I. Pol'skii. Dokl. AN SSSR 86 no. 3;469-472 S '52.

SPAIN - ECONOMIC CONDITIONS

"Spain, a yankee colony." Felipe M. Arconada. Reviewed by G. Kolomiets. Bol'shevik 29 no. 16;73-80 Ag '52.

SPAIN - MINE ACCIDENTS

Those guilty of the castastrophe in Cardona. Vsem. prof. dvizh. no. 17;38 S '52.

SPAIN - TORTURE

Freedom for the prisioners of Franco! Vsem. prof. dvizh. no. 15;3 Ag '52.

SPAIN - TRIALS (POLITICAL CRIMES AND OFFENSES)

International solidarity with the heroes of Barcelona. Vsem. prof. dvizh. no. 16;25-28 Ag '52.

SPANISH LANGUAGE - STUDY AND TEACHING

Beginning Spanish lessons in grade 3. S. I. Alenikova. Inostr. iaz. v shkole no. 5;66-76 S-O '52.

SPANISH LITERATURE - BIBLIOGRAPHY

New books. Inostr. iaz. v shkole no. 5;114-116 S-O '52.

SPANISH TREFOIL see Alfalfa

SPANNERS see Wrenches

SPARK, ELECTRIC see Electric spark

SPARTEINE

Pachycarpine. M. D. Mashkovskii. Med. prom. no. 5;37-38 S-O '52.

SPEAKING see Lectures and lecturing; Elocution

SPECTROCHEMISTRY

Calculation of characteristic critical [illegible] of spectra of molecular crystals of p-[illegible] benzene, p-bromchlorobenzene and p-[illegible] chlorobenzene. N. N. Prof'ieva. Zhur. eksp. i teor. fiz. 22 no. 5;500-509 My '52.

Some rules in complex combination [illegible] frequencies for isomorphous crystals of dihalogen substituted benzene. E. F. [illegible] A. V. Korshunov, V. A. Sel'kin. Zhur. eksp. i teor. fiz. 22 no. 5;570-580 My '52.

SPECTROMETER

New types of mass spectrometer for [illegible] measurement of time. L. D. [illegible] 47 no. 3;402-407 Jl '52.

SPECTROPHOTOMETER

New calibration instrument for spectrophotometric measurement. A. B. Kipercrits. Priroda 41 no. 9;82-84 S '52.

SPECTROSCOPE

Automatic infra-red spectroscope. V. I. Ma[illegible] M. N. Markov, A. A. Shubin. Dokl. AN [illegible] 86 no. 2;273-276 S '52.

SPECTRUM, INFRARED

Changes in the infrared OH absorption band [illegible] microporous glass at low temperature [illegible] tion of oxygen and nitrogen. N. O. [illegible] skii, A. V. Kiselkin. Dokl. AN SSSR 85 [illegible] 1103-1106 Ag '52.

Reflection and transmission spectra of [illegible] modifications of silica in the infrared. V. A. Florinskaia, N. N. Per[illegible]. Dokl. AN SSSR 85 no. 6;1265-1268 Ag '52.

SPECTRUM, ULTRAVIOLET

Absorption spectra of some derivatives of [illegible] dine and nicotine in the ultraviolet. Part 3. K. A. Zhukova, M. [illegible] Gol'dfarb. Izv. AN SSSR. Otd. khim. nauk 4;743-750 Jl-Ag '52.

SPECTRUM ANALYSIS

Kharkevich, A. A. [Spectra and analysis] Spektry i analiz. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 192 p.

Comparision of spectral properties of [illegible] phyll and pheophytin in various solvents. [illegible] Evstigneev, V. A. Gavrilova. Dokl. AN SSSR 86 no. 5;1073-1076 Ag '52.

Correlation between oscillation frequencies of isotopic molecules (laws of the [illegible] products). L. M. Sverdlov. Dokl. AN SSSR 86 no. 3;513-516 S '52.

Effect coefficients and vibration spectra of methylacetylene and methylhalogenacetylene. P. G. Maslov. Zhur. eksp. i teor. fiz. 22 no. 6;720-741 Je '52.

Form of the C-H absorption band in liquid form. V. M. Chulanovskii. Dokl. AN SSSR 86 no. 6;1273-1276 Ag '52.

One spectroscopic method for investigating molecular associations of certain organic compounds in various phasic states. Sh. Sh. Raskin, A. V. Sechkarev. Dokl. AN SSSR 86 no. 3;509-512 S '52.

Origin of certain peculiarities in combination scattering spectra of substances with hydrogen bond. Sh. Sh. Raskin, A. V. Sechkarev. Dokl. AN SSSR 86 no. 2;277-280 S '52.

Relation of combination scattering line shift to temperature. IA. S. Bobovich, D. K. Antikhpenko. Dokl. AN SSSR 86 no. 5;1015-1018 S '52.

Spectra of systems of interacting particles. IU. L. Klimontovich, V. P. Silin. Zhur. eksp. i teor. fiz. 23 no. 2;151-160 Ag '52.

Spectroscopic determination of the quantity of water vapor contained in the atmosphere. T. P. Toropova. Dokl. AN SSSR 88 no. 1; 59-61 S '52.

Spread of bands in complex rotation spectra of certain hydrocarbons. Part I. M. M. Sushchinskii. Zhur. eksp. i teor. fiz. 23 no. 6:755-767 Je '52.

Theory of absorption and emission X-ray spectra of ionic crystals. A. I. Kostarev. Zhur. eksp. i teor. fiz. 23 no. 5:620-625 My '52.

"Vibration-rotation spectrum of atomic nuclei," V. K. Gedank. Reviewed by S. G. Ryabinov. Zhur. eksp. i teor. fiz. 23 no. 1:137-138 Jl '52.

Vibration spectra and effect coefficients of ethane and deuteroethane. S. A. Anilpina, P. G. Manlov. Zhur. eksp. i teor. fiz. 22 no. 6:705-715 Je '52.

Vibration spectra of dimethylacetylene. P. G. Manlov. Zhur. eksp. i teor. fiz. 22 no. 6: 716-720 Je '52.

Vibration spectra of linear polymers. L. I. Vidro, M. V. Vol'kenshtein. Izvest. AN SSSR 16 no. 6: 1243-1248 Ag '52.

Improving the speech of students in biology classes. A. M. Ivanova. Nat. v shkole no. 5: 48-50 S-O '52.

Viability of spermatozoids in the uterus of the mare. M. V. Pantelolin. Sovsovkhozy 22 no. 9:32-33 S '52.

Who are the conspirators? Voen.-ist. zhur. no. 12:94 Ag '52.

Creating model curves on lateral spillways. I. I. Berezhkovskaya. Gidr. i mel. 4 no. 8:60-72 S '52.

Natural earth spillways for ponds. Eng. N. A. Grishchenko. Gidr. i mel. 4 no. 8:13-16 Ag '52.

Peculiarities in the placing of flumes over the spillways of a central, two-sided dam, and results of observations on models. P. I. Kiselev. Gidr. i mel. 4 no. 8:62-71 Ag '52.

Placing a combined type hydroelectric power station with bottom spillways. Eng. S. A. Pletnev. Gidr. stroi. 21 no. 7:30-33 Jl '52.

Unusual manifestations of changes in vessels of the spinal cord and nerve trunks. S. A. Shapiro-vskaia. Nevropatol. i psikhiat. 21 no. 4:42-44 Jl-Ag '52.

Modified method of dissecting the spinal cord by the frontal approach. I. A. Tsytsin. Arkhiv pat. 14 no. 4:69-71 Jl-Ag '52.

How we obtained high productivities from machines N. S. Grigor'ev. Tekst. prom. 12 no. 9:12-13 S '52.

[With slides] Condensers on ring spinning frames. M. A. Pilipovskii, M. T. Pavlova. Tekst. prom. 12 no. 9:9-11 S '52.

Dismantling of cranes and installation of spire on tall building. Engs. V. M. Topilyan, N. M. Aizenberg. Mekh. stroi. 9 no. 8:29-31 Ag '52.

Yagin "Tarmanen", historical tale (review) N. Baldaev. Pionery no. 9:31-32 S '52.

Effect of splenectomy on the course and on certain pathochemical peculiarities of experimental diabetes. G. T. Pavlov. Arkhiv pat. 14 no. 3:18-22 My-Je '52.

Extrapulmonary tuberculosis with hepatolienal syndrome. Prof. N. A. Shmelev. Sov. med. 16 no. 8:3-10 Ag '52.

Russia (1923- U. S. S. R.) Komitet po delam fiziche skoi kul'tury i sporta. Nauchno-metodicheskii otdel. Vsesoiuznaia nekotoriia vrachebnogo kontrolia. [Medical control in process of sports' competition] Vrachebnyi kontrol' v protsesse sportivnogo sovershenstvovaniia; materialy 1-go plenuma, 11-13 aprelia 1950 g. v Moskve. [Redaktory-sostaviteli Kukoleuvskii, G. M. i Letunov, S. P.] Moskva, Fizkul'tura i sport, 1952. 192 p.

Collective farm athletes. Sovetsk. sport 20 no. 17:12-14 S '52.

Examination. V. Sorokin, O. Kamenkova. Sovetsk. sport 20 no. 17:20-21 S '52.

World and Olympic records. Fizk. i sport 22 no. 9:7 32 Ag '52.

Princes and beggars. A. Kulenkov. Fizk. i sport 22 no. 8:19 Ag '52.

Victors. Sov. sport. no. 8:61 [illegible] '52.

Victory. I. Novozilova. Fizk. i sport 22 no. 8: 11-11 Ag '52.

Homemade sprayer. Zhur. sada 22 no. 9:41-42 S '52.

Horse drawn (motor) sprayer OPM. [illegible] Mayorov. Sel'khozmashina no. 8:13-15 Ag '52.

Using aerosols to control harmful insects. A. Sinitsyn. Sel'khozmashina 12 no. 9:37 S '52.

Effect of internal friction on the deformation of springs during a stroke. Dr. Ing. E. E. Nielsen. Stank. i inst. 23 no. 4:33-38 '52.

Stability of motion in the large. E. A. Barbashin, N. N. Krasovskii. Izvest. AN SSSR 86 no. 3: 453-456 S '52.

Some remarks on the note entitled "Dynamics of the process of polarization of barium titanate" by E. V. Sinitsyn, E. A. Stafichuk, B. K. Ptaszyk. Reviewed by M. S. Kosman. Zhur. eksp. i teor. fiz. 23 no. 2:249 Ag '52.

Juice of preserved Vaccinium myrtillus a substitute for hemosthylin. A. V. Gubareva. Arkhiv pat. 14 no. 4:93 Jl-Ag '52.

Use of staining solutions of Vaccinium myrtillus in pathological and histological techniques. G. A. Mezhlaur. Arkhiv pat. 14 no. 4:93-94 Jl-Ag '52.

In honor of the historical congress. Ogonek 30 no. 41:3-5 O '52.

Kirov Factory today. A. Bogdanov. V pom. profaktivu 13 no. 10:10-14 S '52.

Stukhanovite watch. Rabotnitsa 30 no. 9:4 S '52.

Mikoian, Anastas Ivanovich. [The great architect of Communism] Velikii zodchii kommunizma. [Moskva] Gospolitizdat., 1950. 23 p.

Climatic work of creative Marxism (Stalin's "Conversation with the first American workers delegation"). V. Nikolaev. Prof. kotsuy no. 9: 10-10 S '52.

Economic problems of socialism in the U. S. S. R. I. Stalin. Bol'shevik 30 no. 10:1-60 S '52.

Outstanding document of creative Marxism. I. Ivashin. Mol. bol'sh. 10 no. 17:34-43 S '52.

Second anniversary of I. V. Stalin's great work "Marxism and problems in linguistics." Vest. drev. ist. no. 3:169-173 '52.

Outstanding works in the field of literature for 1951, honored by Stalin prizes. Bibliotekar' no. 7:26-33 Jl '52.

Works of Stalin prize winners in the field of chemistry in 1951. S. V. Bogozhin. Khim. v shkole no. 4:8-17 Jl-Ag '52.

Problems of the architectural ensemble in the center of Stalingrad. D. Shvidkovskii. Arkh. SSSR no. 8:15-20 Ag '52.

Kuvshinov, I. S. [Development of agriculture in the Volga-Akhtuba region in connection with the construction of the Stalingrad hydraulic power installation] Razvitie sel'skogo khoziaistva Volgo-Akhtubinskoi zony v sviazi so stroitel'stvom Stalingradskogo gidrouzla. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 406 p.

Between the Volga and the Akhtuba. V. Rostov-Shchikhov. Vokrug sveta no. 9:38-39 S '52.

Poetic voice of the people; 15th anniversary of Suleiman Stal'skii's death. M. I. Fedinov. Lit. v shkole 13 no. 5:71-74 S-O '52.

Lyalov, B. M. [Basic problems in technical standardization] Osnovnye voprosy tekhnicheskogo normirovaniia. Moskva, Gosplanizdat, 1946. 93 p.

New standards. Za ekon. mat. no. 2:95 S '52.

Standardizing the consumption of material resources is a factor in the effort to economize materials. M. Gorshunov. Za ekon. mat. no. 1:14-21 Ag '52.

Standards of the cadet corps. Voen. byl' 1 no. 1:9-11 Mr '52.

Stapelia in the window. A. Kremin. Ogonek 30 no. 41:31 O '52.

New method for breaking down starch. N. M. Rubanovich. Tekst. prom. 12 no. 9:33 S '52.

STARCH (Continued)

Studying starch fractions of the potato tuber during ripening. B. N. Stepanenko, E. M. Afanas'eva. Dokl. AN SSSR 86 no. 6:613-616 S '52.

STARODUBTSEV, EFIM

Victory of the young communist Starodubtsev. Eng. V. Sosnov. Tekh. molod. 20 no. 8:1-3 Ag '52.

STARS

All-Union conference on problems of astral cosmogony. Prof. P. I. Popov. Fiz. v shkole no. 5:93-94 S-O '52.

Formation of stars and star associations. V. A. Ambartsumian. Fiz. v shkole no. 5:6-9 S-O '52.

Question of the origin of stars. V. A. Ambartsumian. Priroda 41 no. 9:8-18 S '52.

STARS - CLUSTERS

Determining proper motion of sperical cluster M-13. N. V. Fatchikhin. Izv. Glav. astron. obs. 19 no. 1:150-154 '52.

STARS - PROPER MOTION

Determining proper motion of sperical cluster M-13. N. V. Fatchikhin. Izv. Glav. astron. obs. 19 no. 1:150-154 '52.

Determining absolute proper motion of stars by reference to nebulae outside the Galaxy. N. V. Fatchikhin. Izv. Glav. astron. obs. 19 no. 1:11-71 '52.

STARS - RADIATION

Experimental method of determining coordinates of flashes of radio-frequency radiation. V. V. Vitkevich. Dokl. AN SSSR 86 no. 1:39-42 S '52.

STATE, THE

Lenin, Vladimir Il'ich. [On the state] O gosudarstve. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 21 p.

STATE AND ART see Art and state

STATE FARMS

Riabov, G. G. [Unutilized reserves of livestock-raising at state farms] Neispol'zovannye rezervy zhivotnovodstva v sovkhozakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 236 p.

STATE FARMS - ACCOUNTING

Rationalizing accounting technique on state farms. N. Vereshchagin. Bukhg. uchet 11 no. 7: 36-37 Jl '52.

STATE FARMS - RUSSIA

The operation of a State farm. New York, East European Fund, 1952. 28 l. [Text in Russian]

STATE FARMS - UKRAINE

Utilization of petroleum products on state farms of the Ukrainian SSR. S. Trub. Za ekon. mat. no. 2:88-89 S '52.

STATISTICAL MECHANICS

Statistical theory of concentrated solutions of strong electrolytes, part 1 and 2. A. E. Glauberman, I. P. IUkhnovskii. Zhur. eksp. i teor. fiz. 22 no. 5:562-578 My '52.

STATISTICS

The science of statistics. V. Chermenskii. Vop. ekon. no. 9:71-81 S '52.

STATISTICS, MEDICAL see Medical statistics

STATUTE OF LIMITATIONS see Limitations of law

STAVISHCHANSKIY DISTRICT - HOSPITALS

Activities of nurses and technicians in the Stavishchanskiy rural district hospital. P. I. Dikhtiar. Fel'd. i akush. no. 9:50-51 S '52.

STAVROPOL' - AGRICULTURAL EXHIBITIONS

Korolev, M. [Stavropol on the eve of the All-Union Agricultural Exposition] Stavropol'e nakanune Vsesoiuznoi sel'skokhoziaistvennoi vystavki. Stavropol', Kraiizdat, 1952. 71 p.

STAVROPOL' TERRITORY see Caucasus, Northern

STEAM AS A DISINFECTANT

Steam electro-disinfection chamber "Maliutka" (MO-3). V. V. Mal'tsev, V. I. Ovechkin. Sov. med. 16 no. 8:27-28 Ag '52.

STEAM BOILERS

Davidov, A. A. [Setting up boiler units] Naladka kotloagregatov; spravochnik. Moskva, Gos. energ. izd-vo, 1952. 255 p.

Economic effectiveness of automatizing boiler equipment. L. Gudkevich. Za ekon. mat. no. 2:46-52 S '52.

Complete automatization of the boiler room of an electric power plant. Eng. N. S. Vasil'ev. Rab. energ. 2 no. 6:1-4 Je '52.

Effect of the angle of gas flow upon the aerodynam resistance of tube bundles. F. P. Kazakevich. Izv. VTI 21 no. 8:7-12 Ag '52.

Experience in repairing boilers equipment. Eng. V. V. Kolesnikov. Rab. energ. 2 no. 9: 11-12 '52.

Measures for decreasing ash deposits in boiler flues. N. G. Zalogin. Izv. VTI 21 no. 8:1-6 Ag '52.

Technical council of an installation section. Eng. V. V. Kolesnikov. Rab. energ. 2 no. 6: 5-6 Je '52.

STEAM BOILERS - EFFICIENCIES

Semenenko, N. A. [Boiler-economizers; utilizing the power of waste heat from industrial fuel-consuming installations] Kotly-utilizatory; Energeticheskoe ispol'zovanie otkhodov tepla promyshlennykh toplivopotrebliaiushchikh ustanovok. Moskva, Gosenergoizdat, 1952. 83 p.

STEAM BOILERS - SPECIFICATIONS

Moscow. Vsesoiuznyi teplotekhnicheskii institut. [Thermal calculation norms for boiler units] Normy teplovogo rascheta kotel'nogo agregata. Utverzhdeny v kachestve obiazatel'nykh dlia organizatsii sistemy Ministerstva elektrostantsii SSSR. Moskva, Gos. energ. izd-vo, 1952. 175 p.

STEAM BOILERS, MARINE

Aleksandrov, A. S. [River steam boilers (handbook for combustion engineers and ships' machinists of the river fleet)] Rechnye parovye kotly. Moskva, Izd-vo Narkomrechflota SSSR, 1945. 314 p.

STEAM ENGINES

Arnol'd, L. V. [Thermal power equipment for hoisting-transporting machines] Teplosilovoe oborudovanie pod"emno-transportnykh mashin. Pod obshchei redaktsiei prof. L. V. Arnol'da. Leningrad, Izd-vo Narkomrechflota SSSR, 1946. 613 p.

STEAM TURBINES

Samoilovich, G. S. [Steam turbines (book of problems)] Parovye turbiny; sbornik zadach. Pod red. A. V. Shchegliaeva. Moskva, Gos. energ. izd-vo, 1952. 251 p.

Increasing the pressure of bled steam. Answer to the question of I. I. Krasovskii, Bobriusik, A. K. Kirsh. Rab. energ. 2 no. 9:36-37 '52.

Use of secondary steam from the condensate of paper making machines, and of turbine labyrinth steam for technological purposes. (Proposition of V. A. Sannikov). Prom. energ. 9 no. 9:4-5 S '52.

STEAM TURBINES - LUBRICATION

Improving the work of an oil separator. T. F. Myzdrik. Rab. energ. 2 [illegible] 6:16 Je '52.

STEEL

Change of electric resistance in the magnetic field in monocrystals of converter steel. T. Zotov, IA. S. Shur. Dokl. AN SSSR [illegible] 267-269 S '52.

STEEL - BRITTLENESS

Annealing brittleness of structural steels. V. N. Svechnikov, V. N. Gridnev. Trudy Instituta chern. met. AN URSR no. 5:21-53 '51.

STEEL - HEAT TREATMENT

Thermal treatment of substitutes of [illegible] steels EI262 and EI184 by means of [illegible] cold. " V. S. Polozhentsev. Trudy Instituta met. AN URSR no. 5:68-85 '51.

STEEL - METALLURGY

Rastorguev, N. P. [Calculation in ferrous metallurgy] Kal'kuliatsiia v chernoi metallurgii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1945. 128 p.

Creation of residual stress in electrolytic [illegible] ration of the steel surface with [illegible] L. A. Glikman, T. N. Smyshlyaeva. [illegible] 22 no. 7:1104-1106 Jl '52.

Mechanism of the action of [illegible] hydrogen fragility of steel in [illegible] Z. A. Iofa, E. I. Linkhovetskaia. [illegible] 86 no. 3:577-580 S '52.

"Introduction to the metallurgy of [illegible] steel." B. G. Lebedev. Reviewed [illegible] Burtianov. Sov. kniga no. 8:85-87 Ag '52.

Rapid smelting of steel and fuel [illegible] A. Subbotin. Za ekon. mat. no. 2:74-78 '52.

STEEL (ARCHAEOLOGY) - EGYPT

Two steles of the IIth dynasty from the A. S. [illegible] kin State Museum of Fine Arts. [illegible] Vest. drev. ist. no. 3:126-133 '52.

STEEL, STRUCTURAL

Belinov, B. I., ed. [Reference book of a surface gauge for steel structures] Spravochnik razmetchika stal'nykh konstruktsii. Moskva, Gosudarstvo lit-ry po stroitel'stvu i arkhitekture, 1952. 271 p.

STEEL ALLOYS

Improving the utilization of alloy steels. M. Begidzhanov. Za ekon. mat. [illegible] 86 Ag '52.

STEEL CASTINGS

Rules for making molds for shaped steel [illegible] N. N. Dobrokhotov. Trudy Inst. chern. met. AN URSR no. 5:54-57 '51.

STEEL-CONCRETE PIPES see Pipes, Concrete

STEEL INDUSTRY

Privalov, M. M. [More high-grade steel] Bol'she stali otlichnogo kachestva. [Moskva] Profizdat, 1952. 93 p.

STEEL PIPE see Pipe, Steel

STEEL ROLLING see Rolling (Metalwork)

STEELWORKS - CHINA

At a factory in Shih-tsin-shan. M. Nagibin. Nov. vrem. no. 42:24-26 O '52.

STEELWORKS - LENINGRAD

Kirov Factory today. A. Bogdanov. V pomoshch' faktivu 13 no. 18:10-14 S '52.

STEEPLES see Spires

STEMONS, JAMES SAMUEL

Justified abuse ("The Korean arena," James Samuel Stemons. Reviewed by V. Berezhkov). Nov. vrem. no. 42:30-31 O '53.

STEPANISHCHEVA, Z. G.

Review of Prof. A. M. Arievich'a and Z. G. Stepanishcheva's "Atlas of fungus skin diseases." Prof. A. N. Arievitskii. Vest. ven. i derm. no. 5:87-90 S-O '53.

STEREOPTICON see Lantern projection

STERILITY IN ANIMALS

Boskhlebnov, A. V. [Sterility in big-horned cattle and measures against it] Iskorost' krupnogo rogatogo skota i bor'ba s nei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 101 p.

STIL, ANDRÉ

Writer and fighter. P. Balashov. Rabotnitsa 30 no. 9:20 S '52.

STOCK AND STOCKBREEDING

Liskun, E. F. [Livestock-raising on collective farms] Kolkhoznoe zhivotnovodstvo; rukovodstvo dlia predsedatelei kolkhozov. Moskva, "Sel'khozgiz," 1945. 419 p.

Blakov, G. G. [Unutilized reserves of livestock-raising at state farms] Rezervy zhivotnovodstva sovkhozov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 230 p.

Shalaev, V. F. [Farm animals] Sel'skokhozyaistvennye zhivotnye. Moskva, Akademiia pedagogicheskikh nauk RSFSR, 1953. 31 p.

Breeding section of the "Pobeda" collective farm. A. Kanevenko. Kolkh. proizv. 14 no. 8:58 S '53.

Broader introduction into production of the achievements of science and the practice of leaders in animal husbandry. M. A. Mitrofanov. Zoot. 26 no. 1:32-40 Ja '53.

Communal stockbreeding is a great source of income. Results for collective farms. N. P. Grechishkin. Zoot. 26 no. 6:81 N '53.

Conference on improving the quality of livestock production. Zoot. 26 no. 6:83 N '53.

Diversified economy as a progressive collective farm. V. A. Ivanov. Zoot. 26 no. 7:82 Jl '53.

Inventory and verifying the presence of cattle on livestock farms. I. A. Maltsev. Kolkh. proizv. 13 no. 6:45 Je '53.

Organization and intensification of animal husbandry on the Leninskii collective farm. I. I. Nesterov. Zoot. 26 no. 7:34 Jl '53.

Progress of the Kuybyshev collective farmers. V. Antonov. Zoot. 26 no. 7:80 Jl '53.

Prospects for developing animal husbandry in the areas of great construction projects. Prof. V. S. Nemchinov. Zoot. 26 no. 7:3-14 Jl '53.

Ways to increase viability of farm animals. V. N. Milovanov. Ukr. sel'khoz. no. 7:24 Jl '53.

STOCK AND STOCKBREEDING - ALTAI MOUNTAINS

Stockraising in mountainous Altai. Nauka i zhizn' 19 no. 5:32-33 S '52.

STOCK AND STOCKBREEDING - BREST PROVINCE

Conference of workers in animal husbandry and veterinary medicine in Brest Province. Zoot. 26 no. 7:93 Jl '53.

STOCK AND STOCKBREEDING - BURIAT-MONGOL A.S.S.R.

To the Soviets. V. Dashinimbuev. Izvestiia 33 no. 15:1-2 Ja '53.

STOCK AND STOCKBREEDING - UKRAINE

Work results of the Ukrainian Scientific Research Institute of Animal Husbandry. I. A. Danilenko. Dost. sel'khoz. no. 7:64-69 Jl '53.

STOCKINGS see Hosiery

STOICHIOMETRY see Chemistry, Physical and theoretical

STOLETOV, ALEKSANDR GRIGOR'EVICH, 1839-1896

Book about a great Russian physicist ("A. G. Stoletov." V. Bolkhovitinov. Reviewed by Prof. B. M. Kudriavtsev). Zhur. obshch. 22 no. 6:32 Ag '52.

STOMACH

Innervation of the myoneuronin of the transverse muscle in the stomach of the rabbit. E. I. Plotnikova. Dokl. AN SSSR 86 no. 3:629-631 Je '53.

STOMACH - CANCER

Nikolaev, N. M. [Cancer of the stomach, its prevention and treatment] Rak zheludka, ego preduprezhdenie i lechenie. Moskva, Izd-vo "Znanie," 1952. 23 p.

Investigation of the condition of the skin in peptic ulcer and gastric cancer. V. P. Prokofiev. Klin. med. 30 no. 7:100-108 Jl '52.

Secondary pellagra in gastric cancer. Docent E. V. Kasatkin, N. IA. Lagutina. Nov. med. 16 no. 8:22-24 Ag '52.

STOMACH - DISEASES

First aid in pulmonary gastric hemorrhages. I. A. Novikov. Med. sestra no. 8:7-10 S '52.

STOMACH - SURGERY

Invagination of the small intestine into the stomach following gastroenterostomy. V. N. Egorov. Khirurgiia no. 7:60 Jl '52.

STOMACH - TUMORS

Relation between gastric polyposis and Hurwitz's anemia. Prof. N. I. Gavrilov. Klin. med. 30 no. 6:74-80 Je '52.

STOMATITIS

Various forms of stomatitis in children and their therapy. F. I. Filiberg, I. M. Kushel'rotkova. Pediatriia no. 4:50 Jl-Ag '52.

STOMATOLOGY - STUDY AND TEACHING

Increasing the skill of stomatologists and dentists. D. G. Zeitlen. Stomatologiia no. 4: 54 '52.

STOMATOLOGY - CHELYABINSK PROVINCE

Conference of stomatologists and dentists of the Chelyabinsk Province. Stomatologiia no. 3: 59 '52.

STOMATOLOGY - LENINGRAD

Twelfth Scientific Session of the Leningrad Institute of Medical Stomatology. M. D. Dulov. Stomatologiia no. 1:65-67 '52.

Twelfth Scientific Session of the Leningrad Medical Institute of Stomatology. M. D. Dulov. Stomatologiia no. 1:63-67 '53.

STOMATOLOGY - MOSCOW

Scientific Session of the Moscow Medical Institute of Stomatology. G. P. Zeeman. Stomatologiia no. 1:67-70 '52.

STONE, ARTIFICIAL

Maksimov, F. V. [Production of artificial stones for mining construction] Proizvodstvo iskusstvennykh kamnei dlia shakhtnogo stroitel'stva. Moskva, Ugletekhizdat, 1952. 230 p.

STONE, BUILDING see Building stones

STONE, CRUSHED

Experience in stone-crushing on the Volga-Don construction project. Eng. A. V. Gor'kov. Gor. zhur. no. 8:27-37 S '52.

STONE, ISODOR F., 1907-

Book reviews; an American journalist on the Korean war ("The hidden history of the Korean War." I. F. Stone. Reviewed by I. Laptukii). Nov. vrem. no. 37:27-31 S '53.

STONE CARVING see Sculpture

STONE INDUSTRY

Stone-cutting plant. N. Mardanian. Znam. sila 23 no. 9:14-15 S '52.

STONECUTTING

Calculation of chain for cutting limestones. M. I. Gal'perin. Mekh. stroi. 9 no. 9:7-13 Ag '52.

Way to craftsmanship. Znam. sila 23 no. 9:16-17 S '52.

STONEMASONS

Monetary experts. G. Alova. Znam. sila 23 no. 9:13-13 S '52.

STORAGE BATTERIES

Sukhov, D. K. [Practical handbook for maintenance of feeding sources of electric means of communication] Prakticheskoe rukovodstvo po obsluzhivaniiu istochnikov pitaniia elektricheskikh sredstv sviazi. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1948. 135 p.

STORES, RETAIL

Strogov, N. I. [Work organization and technique in a manufactured goods store] Organizatsiia i tekhnika raboty promtovarnogo magazina. Moskva, Gostorgizdat, 1952. 102 p.

STORIES see Tales

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRAW

Baling straw when harvesting grain with a combine. A. P. Andreeva. Dost. sel'khoz. no. 7: 37-41 Jl '53.

STREAM MEASUREMENTS

New method for determining water discharges of a river. G. V. Zheleznikov. Met. i gidrol. no. 6:43-52 '47.

STREET RAILWAY MOTORS see Electric railway motors

STREPTOMYCIN

Rapid method of determining streptomycin resistance of the tuberculosis bacteria. T. S. Ginsburg. Probl. tub. no. 4:84-88 Jl-Ag '52.

STREPTOMYCIN - THERAPEUTIC USE

Clinical evaluation of cerebrospinal fluid examination in tuberculosis meningitis treated with streptomycin. A. A. Efimova. Pediatriia no. 4:34-41 Jl-Ag '52.

Method of streptomycin therapy of tuberculous meningitis in children. Docent S. I. Volchok, M. V. Butanova, A. E. Pevzner, B. M. Shalyt. Vop. pediat. i okhr. mat. i det. 20 no. 4:27-28 Jl-Ag '52.

Oto-neurologic examination of patients with tuberculous meningitis treated with streptomycin. Prof. G. D. Aronovich, IA. L. Gollib. Vest. oto-rin. 14 no. 5:46-51 S-O '52.

Streptomycin in the treatment of gonorrhea in males. Prof. I. M. Porudominskii, F. I. Danskii, L. I. Kreingel', S. N. Tarbeevskii. Vest. ven. i derm. no. 5:37-39 S-O '52.

STREPTOMYCIN - THERAPEUTIC USE (Continued)

Treatment of pulmonary suppurations by intrapulmonary introduction of antibiotics. Prof. A. S. Melik-Karamina. Klin. med. 30 no. 7:23-25 Jl '52.

STRIKES AND LOCKOUTS

Chronicle of events. Vsem. prof. dvizh. no. 15: 46-48 Ag '52.

Chronicle of events. Vsem. prod. dvizh. no. 18: 44-3 of cover S '52.

Growth of the strike movement in capitalistic countries. Vsem. prof. dvizh. no. 18:33-34 S '52.

STRIKES AND LOCKOUTS - AUSTRALIA

Strike of Australian metal workers. L. Naunser. Vsem. prof. dvizh. no. 18:23-25 S '52.

STRIKES AND LOCKOUTS - BELGIUM

Victory of unity in Belgium. M. B. Vsem. prof. dvizh. no. 17:31-32 S '52.

STRIKES AND LOCKOUTS - FRANCE

Victorious strike of Parisian workers. Danielle Ancar. Vsem. prof. dvizh. no. 17: 35-36 S '52.

STRIKES AND LOCKOUTS - GREAT BRITAIN

Lessons of the strike at the "ENV" factory. Vsem. prof. dvizh. no. 16:39-40 Ag '52.

STRIKES AND LOCKOUTS - UNITED STATES

Rise of the strike movement in the U. S. V. Balashov. Prof. soiuzy no. 9:56-63 S '52.

STRUCTURAL ENGINEERING see Structures, Theory

STRUCTURAL GEOLOGY see Geology, Structural

STRUCTURAL MATERIALS see Building materials

STRUCTURAL STEEL see Steel, Structural

STRUCTURES, THEORY OF

Kuz'min, N. L. [Problems on the theory of construction (structural mechanics); part 1 - problems; part 2 - solutions] Sbornik zadach po teorii sooruzhenii (stroitel'noi mekhanike); ch. 1 - Zadachi, ch. 2 - Otvety i reshentia. Moskva, Gos. izd-vo stroit. lit-ry, 1950. 498 p.

STUCCO

Experience in the use of compressionless nozzle in stucco work of residential buildings. V. I. Sokolov. Biul. stroi. tekh. 9 no. 18:22-23 S '52.

Plaster of Paris dry stucco work. Tekh. molod. 20 no. 8:15 Ag '52.

STUD FARMS see Horse breeding

STUDENT TEACHING

Exhibition on practice teaching. D. F. Samuilenkov. Sov. pedag. 16 no. 9:92-95 S '52.

STUDENTS - GRADING AND MARKING see Grading and marking (Students)

STUDENTS - INDIA

Life and struggle. A. Baliuzhenich. Smena 29 no. 16:16 Ag '52.

STURGEONS

Biology of sturgeon hybrids. K. G. Konstantinov, N. I. Nikoliukin, N. A. Timofeeva. Dokl. AN SSSR 86 no. 2:417-420 S '52.

Development of gills and blood vessels of the organs in the sturgeon [Acipenser stellatus]. O. I. Shmal'gauzen. Dokl. AN SSSR 86 no. 1: 193-196 S '52.

Ecolo-morphological characteristics of the pseudoscaphirhynchus larva. N. I. Dragomirov, O. I. Shmal'gauzen. Dokl. AN SSSR 85 no. 6:1399-1402 Ag '52.

STYLE IN DRESS see Costume

SUBSTATIONS, ELECTRIC see Electric substations

SUBTERRANEAN CONSTRUCTION see Underground construction

SUBTERRANEAN WATER see Water, Underground

SUBWAYS - MOSCOW

Subway construction. Gor. khoz. Mosk. 26 no. 8:37 Ag '52.

SUCCESSION, INTESTATE see Inheritance and succession

SUGAR BEET see Beets and beet sugar

SUGAR INDUSTRY

Analysis of production cost of granulated sugar. B. M. Vol'kenshtein. Sakh. prom. 26 no. 9: 40-43 S '52.

Better organization of raw materials - factory zones is the most effective way to control losses of beets and sugar. N. V. Vinogradov. Sakh. prom. 26 no. 9:37-40 S '52.

Experience in putting the Kshenskii Sugar Factory into operation. M. N. Koval'skii. Sakh. prom. 26 no. 9:6-9 S '52.

Further development and consolidation of the sugar industry's raw material supply. Skah. prom. 26 no. 9:1-3 S '52.

How workers at the Krasnaia Zvezda factory are fighting for technological progress. G. S. Boiandin. Sakh. prom. 26 no. 9:14-16 S '52.

Method for making packing rings from sheet iron. A. A. Khomenko. Sakh. prom. 26 no. 9:36-37 S '52.

Nomograms for controlling defecation and preliminary defecation with return of insufficiently carbonated juice of the first saturation. K. S. Zhukov, D. I. Kats. Sakh. prom. 26 no. 9: 17-20 S '52.

On the pages of scientific and technical journals. G. S. Benin. Sakh. prom. 26 no. 9:43-47 S '52.

Processing sugar beet root ends. V. A. Sellatitskii. Sakh. prom. 26 no. 9:21-23 S '52.

Still more about preliminary defecation. V. I. Baltura. Sakh. prom. 26 no. 9:24-25 S '52.

Stirring massecuite in mixing tanks from the bottom. V. N. Tret'izkov. Sakh. prom. 26 no. 9:33-34 S '52.

Using sugar beet scraps in production. S. S. Afanasenko. Sakh. prom. 26 no. 9:23-24 S '52.

What's new in technical and agricultural literature. Sakh. prom. 26 no. 9:47-48 S '52.

SUGAR INDUSTRY - ACCOUNTING

Control and accounting in production. S. F. Skorbilin. Sakh. prom. 26 no. 9:25-26 S '52.

SUGAR MACHINERY

Decrease expenditures on repairs. P. V. Kus'min. Sakh. prom. 26 no. 9:10-11 S '52.

SUGARS

Analysis of sugars by means of distributive chromatography on paper. V. V. Rachinskii, E. I. Kniazlatova. Dokl. AN SSSR 85 no. 5:1119-1122 Ag '52.

SULFANILAMIDES

Albucid-sodium therapy of otitis media purulenta chronica. A. P. Raspopov, M. B. Vestorin. 14 no. 5:71 S-O '52.

SULFATES

New data on the system lithium sulfate-[illegible] sulfate. V. E. Plyushchev, L. N. [illegible]. Dokl. AN SSSR 85 no. 5:1041-1043 Ag '52.

SULFONAMIDES

Clinical application of "streptocidum album" [illegible] Bespalov, V. M. Krutikova, L. G. Baratynova. Klin. med. 30 no. 7:73-74 Jl '52.

SULFONAMIDES - PHYSIOLOGICAL EFFECT

Intra-arterial administration of [illegible] substances in freshly inflicted wounds [illegible] perimental data. I. Sh. Illiomin. [illegible] no. 7:51-55 Jl '52.

SULFONIC ACIDS

Sulfonation reaction. Part 21. [illegible] ination of some naphthalenedisulfonic [illegible] A. A. Spryskov, B. I. Karavaev. [illegible] 22 no. 9:1620-1624 S '52.

Sulfonation reaction. Part 23. Preparation of acid chlorides and other derivatives of thiodisulfonic acids. A. A. Spryskov, N. N. Apar'eva. Zhur. ob. khim. 22 [illegible] S '52.

SULFUR

Interaction of elemental sulfur with [illegible] benzothiazole (captax). G. A. [illegible], E. A. Golubkova, G. P. Miklukhin. [illegible] 86 no. 3:569-571 S '52.

SULFUR - ISOTOPES

Investigation of the reaction in the [illegible] thiosulfate from H_2S and SO_2 using [illegible] sulfur. M. B. Neiman, E. S. Tolmacheva, A. I. Fedoseeva, P. S. Shantarovich. [illegible] 86 no. 2:317-320 S '52.

Study of reciprocal conversion of [illegible] and diethyltrisulfide with the aid of [illegible] tive sulfur isotope. E. N. Gur'ianova, [illegible] Syrkin, L. S. Kuzina. Dokl. AN [illegible] 1021-1024 Ag '52.

SULFUR DIOXIDE

Preparing a working solution of water [illegible] SO_2. U. I. Bekirov, I. A. Jagaev [illegible] SSSR 12 no. 9:52-53 S '52.

SULFUR ORGANIC COMPOUNDS

Study of reciprocal conversion of [illegible] and diethyltrisulfide with the aid of [illegible] tive sulfur isotope. E. N. Gur'ianova, [illegible] Syrkin, L. S. Kuzina. Dokl. AN [illegible] 1021-1024 Ag '52.

SULFUROUS WATERS see Mineral waters, [illegible]

SUMERIANS

Prisoner-of-war camp for women [illegible] the end of the third millenium. [illegible] Struve. Vest. drev. ist. no. 3:13-23 [illegible]

SUN - CORONA

Solar aureole in the infrared region of the [illegible] E. V. Pinskovaknia-Fesenkova. [illegible] 85 no. 5:989-992 Ag '52.

SUN - RADIATION see Solar radiation

SUNFLOWERS

Results of selection and substitution [illegible] ties of sunflowers. O. S. Volynets. [illegible] 19 no. 9:3-10 S '52.

SUPERSONIC WAVES see Ultrasonic waves

SUPOY SWAMP - AGRICULTURE

Reclamation of the Supoy Swamp. S. S. Prokhura, A. V. Trofimkin. Kolm. khoz. 3 no. 9:54-56 S '53.

SURFACE CHEMISTRY

A new method for measuring the specific surface area of porous bodies and of powders. B. V. Deriagin. Trudy Inst. fiz. khimii AN SSSR no. 1:150-154 '52.

SURFACE TENSION

Dependence on temperature of the surface tension of bismuth and its alloys with sodium and potassium. P. P. Pugachevich, I. P. Altynov. Izvest. AN SSSR. Otd. tekh. nauk no. 1:117-119 Ja-F '53.

SURFACES, RULED

Correspondence between ruled surfaces and curves of Riemann space. A. P. Norden, M. L. Dopkin. Izvest. AN SSSR. Otd. tekh. nauk no. 1:23-30 Ja-F '53.

SURGEONS

P. I. Dyakonov (1855-1908). K. S. Shahbazian. Feld. i akush. no. 9:42-47 S '53.

Professor Vasilii Ivanovich Razumovskii (1857-1915). Prof. D. A. Arkhangel'skii. Khirurgiia no. 7:3-11 Jl '53.

SURGERY - MOSCOW PROVINCE

Minutes of the January 11, 1953, session of the Society of Surgeons of Moscow and Moscow Province. Z. M. Shapiro. Khirurgiia no. 1:89-92 Ja '53.

SURGERY, ABDOMINAL see Abdomen - Surgery

SURGERY, ELECTRICITY IN see Electricity in surgery

SURGERY, HYPNOTISM IN see Hypnotism in surgery

SURGERY, MILITARY

[Experience of Soviet medicine in the Great Patriotic War of 1941-1945] Opyt sovetskoi meditsiny v velikoi otechestvennoi voine 1941-1945 gg. Moskva, Medgiz.
Vol. 2. 1951. 500 p.
Vol. 31-32. 1953. 427 p.

SURGERY, VETERINARY see Veterinary surgery

SURGICAL OPERATIONS see Operations, Surgical

SURGICAL SHOCK see Shock

SURKOV, VASILII IVANOVICH, 1848-1916

Iz perepiski V. I. Surkova s N. Nekrasovym i D. Narokovym. Istoricheskii arkhiv 15 no. 4:76-95 Jl-Ag '53

SURNAMES - STOCK AND STOCKBREEDING

In the Kazakh S. S. R. Sovetskoe zootekhnicheskoe [Soviet zootechnics] Prof. P. N. Kashkin, Vest. sel'khoz. nauki 2 no. 8:55-59 Ag '52.

SUTKEV, G. G.

Review of G. G. Sutkev's monograph "Artificial hybrids" [Prof. P. N. Kashkin, Vest. sel'khoz. nauki 2 no. 8:55-59 Ag '52.

SUTURES

Synthetic and silk knotted sutures in surgery. N. N. Yurasov. Khirurgiia no. 1:85-87 Jl '53

SVIRSKII, GRIGORII

Iskusstvo, approximately ("Welcome, saturnity," [Grigorii Svirskii] Reviewed by Ural Beknazi. Zhurnal no. 8:164-167 D '52.

SWAMPS see Marshes

SWEDEN - COLLECTIVE BARGAINING

Do not capitulate. Vnesh. prof. dvizh. no. 18:41-3 '52.

SWEDEN - LABOR AND LABORING CLASSES

Lowering of the standard of living of Swedish workers. Sven Landin. Vnesh. prof. dvizh. no. 16:17-20 Ag '52.

SWIMMING

Firsov, Z. [Like a fish in water] Kak ryba v vode. Moskva, Fizkul'tura i sport, 1953. 126 p.

Breast stroke without jerking. I. Sychkov. Fiz. kul't. i sport 32 no. 8:15-16 Ag '52.

Through river and sea. G. Prichistin. Ogonek 40 no. 38:30 S '52.

SWIMMING POOLS - MAGDALINOVKA

Swimming pool on a collective farm. N. Kennenov. Ogonek 40 no. 39:30 S '52.

SWINE

Experience of the Ryk sisters in improving the quality of livestock production. T. S. Kuznetsova. Dost. sel'khoz. no. 9:77-82 S '52.

3411 kilograms of marketable produce from one hundred sows a year. E. Minchulina. Kolkh. proizv. 12 no. 9:10-10 S '52.

Growth in weight and length of pigs during the suckling period of their development. V. N. Tikhonov. Sov. zootekh. 7 no. 10:47-56 O '52.

Improving the quality of livestock production. A. Gorokhov. Kolkh. proizv. 12 no. 9:45-47 S '52.

Perfecting the swine herd on the Rotaichevo State Breeding Farm. D. I. Vetrov. Sots. zhiv. 14 no. 7:71-80 Jl '52.

Progressive practice in raising pigs. V. G. Dattsev, I. I. Dudnev. Sov. zootekh. 7 no. 10:39-46 O '52.

Progressive practice of swine breeders. Kolkh. proizv. 12 no. 9:60-63 S '52.

Raising pigs on the Stalin Collective Farm. N. P. Kuzmin. Sots. zhiv. 14 no. 8:56-59 S '52.

Success of a pig-raising enterprise on the "Leninskii Put'" Collective Farm. N. A. Shcherbakov. Sots. zhiv. 14 no. 8:51-55 S '52.

Acceleration of the pig-breeding cycle on the Kolkhoz imeni Stalin Farm. N. A. Sergeev. Sots. zhiv. 14 no. 7:42-47 Jl '52.

SWINE - DISEASES

Experimental study of clinical aspects of [swine] plague in pigs. A. A. Mosgovoi. Veterinariia 29 no. 10:21-27 O '52.

SWINE - FEEDING AND FEEDING STUFFS

Artificial milk in raising pigs. M. Bilenchev. Sov. zootekh. 7 no. 10:94-95 O '52.

Meat-bone meal for swine feed. N. A. Kovalev. Sov. zootekh. 7 no. 10:89-91 O '52.

Practice of feeding pigs with pure feed protein. V. A. Ivanov. Sov. zootekh. 7 no. 10:91 O '52.

SWINE - MEDICHEVSK DISTRICT

Raising hogs in Medichevsk District. K. I. Nekrasova. Sots. zhiv. 14 no. 8:85 S '52.

SWINE BREEDING

Berman, Andrei Petrovich. [Swine breeding] Svinovodstvo. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 487 p.

26 pigs per year from each brood sow. V. I. Chervinkov. Sots. zhiv. 14 no. 8:51-55 S '52.

SWITCHES, ELECTRIC see Electric switchgear

SWITCHES, RAILROAD see Railroad - Switches

SWITZERLAND - COMMERCE

Switzerland's foreign trade. N. Kalaev. Vnesh. torg. 32 no. 8:45-47 Ag '52.

SWITZERLAND - TRADE-UNIONS

Demonstration of twenty-six thousand textile workers in Switzerland. Vnesh. prof. dvizh. no. 15:43 Ag '52.

SYLVICULTURE see Forests and forestry

SYMBOLS (IN SCIENCE AND INDUSTRY, ETC.) see Abbreviations

SYMPTOMS see Diagnosis

SYNCHRONOUS MOTORS see Electric motors, Synchronous

SYNTHETIC RUBBER see Rubber, Artificial

SYPHILIS

Accumulation of arsenoxides in the liver of syphilitic rabbits. V. S. Vedernikova. Vest. ven. i derm. no. 3:58 S-O '53.

History of experimental syphilology in Russia. Prof. P. G. Ogorodnikov. Vest. ven. i derm. no. 5:44-48 S-O '52.

Syphilitic aortic aneurism with damage of the sternum. Docent G. Kh. Kharchator'ian, M. V. Rabinovich. Vest. ven. i derm. no. 5:52-53 S-O '52.

Treatment of syphilis with penicillin and bismuth but without arsenic. Prof. M. A. Rezentul, Docent K. R. Antvalovarov, L. I. Zakharova, O. D. Ranova, E. M. Truffanova. Vest. ven. i derm. no. 5:31-33 S-O '53.

SYSTEMS (CHEMISTRY)

Equilibria of salts in the presence of high pressure water vapor. M. I. Ravich. Usp. khim. 21 no. 9:1099-1110 S '53.

Investigations by N. S. Kurnakov and his school in the field of natural salts and water-salt equilibria. I. N. Lepeshkov. Usp. khim. 21 no. 9:1070-1085 S '52.

Modified theorem of corresponding states for gas systems and its verification for hydrocarbon systems. Part 2. Sh. D. Zaitsevskii. Zhur. fiz. khim. 26 no. 7:970-976 Jl '52.

N. S. Kurnakov's investigations of critical phenomena in the solid state. V. K. Semenchenko. Usp. khim. 21 no. 9:1059-1070 S '52.

Physicochemical analysis of systems of halides of mercury, of alkali metals, and of ammonium. Part 2. Possibility of bromide and iodide systems. I. N. Belyaev, K. E. Mironov. Zhur. ob. khim. 22 no. 9:1490-1497 S '52.

Physicochemical analysis of systems of mercury halides and of halides of alkali metals and ammonium. Part I. Possibility of the system $HgCl_2$ - MeCl. I. N. Belyaev, K. E. Mironov. Zhur. ob. khim. 22 no. 9:1484-1489 S '52.

Structural study of the system CuCl-Mn_2O_3-Cr_2O_3. E. V. Kurtina, V. G. Prokhvatilov, I. T. Sheftel'. Dokl. AN SSSR 86 no. 2:305-307 S '52.

TAENIA

New cestode from the intestine of Barguzin sables. A. A. Dubinskii. Kar. i ever. 5 no. 4:79 Jl-Ag '52.

TAILORING

Designing garments. A. P. Ivanova. Leg. prom. 12 no. 9:19-21 S '52.

TALES

Nechaev, Aleksandr Nikolaevich. [The miraculous berries] Chudesnye iagody; russkie narodnye skazki v obrabotke A. Nechaeva. Moskva [etc.] Detgiz, 1951. 157 p.

TALES, OSETIAN

[Osetian tales] Osetinskie rasskazy. Perevod s osetinskogo. [Sostavitel' Totyrbak Dzhatnev] Moskva, Sovetskii pisatel, 1952. 411 p.

TALLINN - YACHTS AND YACHTING

Yachts go out to sea. N. Khrabrova. Ogonek 30 no. 40:30-31 S '52.

TALYZIN, M.D.

Useful book ("Pile fabrics and their production." M. D. Talyzin. Reviewed by I. P. Gents, I. I. Filimonov, A. S. Frolov, IA. A. Luk'ianov). Tekst.prom. 12 no. 9:44-45 S '52.

TANGANROG, GULF OF - SILT

Characteristics of organic matter in sediments of the Gulf of Taganrog. T. I. Gorshkova. Dokl. AN SSSR 86 no. 2:361-364 S '52.

TANKS (MILITARY SCIENCE)

Pride and glory of tank drivers. Lt. Col. G. Osinovskikh. Ogonek 30 no. 38:3 S '52.

TANNINS

Kursanov, A. L. [Synthesis and conversion of tannic acids in the tea plant] Sintez i prevrashchenie dubil'nykh veshchestv v chainom rastenii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 46 p.

Light-resistant dyes from tannic raw material. B. IA. Rozen. Tekst. prom. 12 no. 9:32-33 S '52.

TANNU OLA MOUNTAINS - GEOLOGY, STRATIGRAPHIC

Upper Permian deposits of the Tannu Ola range. I. E. Turishchev. Dokl. AN SSSR 86 no. 2: 387-390 S '52.

TANNU TUVA - KARAKUL SHEEP

Karakul raising in Tuva Province. A. P. Polkovnikova. Kar. i zver. 5 no. 4:27-29 Jl-Ag '52.

TAPEWORMS

Development of corpus luteum and formation of luteal globules in tapeworms. E. D. Logachev. Dokl. AN SSSR 85 no. 5:1197-1199 Ag '52.

TARE (PLANT) see Vetch

TARTAR LANGUAGES see Turko-Tataric languages

TARTU, ESTONIA - DESCRIPTION

Tartu, a city of science. Vokrug sveta no. 9: 26-27 S '52.

TARTU UNIVERSITY

Something new in old lecture halls. Feliks Kotta. Ogonek 30 no. 40:14 S '52.

TASHKENT - SOLAR RADIATION

Dispersed radiation in Tashkent. I. N. IAroslavtsev. Met. i gidrol. no. 6:67-71 '47.

TAUTOMERISM

Tautomerism of hypophosphorous and phosphorous acids. A. I. Brodskii, L. V. Sutima. Dokl. AN SSSR 85 no. 6:1277-1280 Ag '52.

TEA

Kursanov, A. L. [Synthesis and conversion of tannic acids in the tea plant] Sintez i prevrashchenila dubil'nykh veshchestv v chainom rastenii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 46 p.

Some data on the growth of tea plants and the quality of tea leaves under the forest cover. V. B. Sochava, M. A. Bokuchava. Dokl. AN SSSR 85 no. 5:1169-1171 Ag '52.

TEA - ARMYANSKIY DISTRICT

Tea in Armyanskiy District (Krasnodar Territory). V. N. Krokhin. Dost. sel'khoz. no. 9:45-49 S '52.

TEACHERS

Seventieth anniversary of V. N. Shatska. M. Rumer, M. Grodzenko. Sov. pedag. 16 no. 8:119 Ag '52.

Teacher is an active participant in the cultural and educational work in the village. S. IAzykov. Kul't. pros. rab. 13 no. 9:5-8 S '52.

TEACHERS - CORRESPONDENCE, REMINISCENCES, ETC.

Five years in the life of a class group. G. P. Lukashevich. Sem'ia i shkola 7. no. 9:14-21 S '52.

TEACHERS, TRAINING OF

Teaching staffs. E. D. Liubimova. Sov. pedag. 16 no. 9:122-123 S '52.

Training of physics teachers in pedagogical institutes. N. P. Suvorov. Fiz. v shkole no. 5: 76-80 S-O '52.

TEACHERS, TRAINING OF - KHABAROV

Teachers of the north. S. Roslyi. Ogonek 30 no. 38:8 S '52.

TEACHERS AND PARENTS see Home and school

TEACHING

Practice of a young specialist on method. L. G. Barancheeva. Doshk. vosp. 25 no. 10:24-26 O '52.

A teacher's first steps. L. S. Ivanova. Doshk. vosp. 25 no. 10:26-28 O '52.

Women school teacher. R. Nedoseckin. Smena 29 no. 17:4-5 S '52.

TECHNICAL EDUCATION - HISTORY

History of the L'viv Polytechnical Institute. Docent S. M. IAmpol'skii. Nauk. zap. LPI no. 1:5-9 '47.

TECHNICAL EDUCATION - WHITE RUSSIA

Training workers for the light industry of the White Russian S. S. R. I. Svirid. Leg. prom. 12 no. 9:48-3 of cover S '52.

TECHNICAL LIBRARIES

Guidance on methods. F. Grachev. Bibliotekar' 28 no. 9:46-47 S '52.

TECHNICAL WRITING

For high quality in technical books. V. E. Kretov. Tekst. prom. 12 no. 9:43-44 S '52.

On the language of the textbook "Principles of Darwinism." K. P. Skatkina. Est. v shkole no. 5:87-89 S-O '52.

TECHNOLOGY

Brief news. Tekh. molod. 20 no. 8:39 Ag '52.

Foreword. Nauk. zap. LPI no. 1:3 '47.

In your spare time. Tekh. molod. 20 no. 8:38 Ag '52.

TECHNOLOGY - EXHIBITIONS see Exhibitions

TECHNOLOGY - EUROPE, EASTERN

Science and technology in the countries of the People's Democracies. Tekh. molod. 20 no. 8:17 Ag '52.

TEETH

Reaction of the dental pulp upon the [illegible] of aseptic foreign body. E. I. Gavrilov. Stomatologiia no. 3:25-26 '52.

TEETH - ABNORMITIES AND DEFORMITIES

"Orthodontia." A. I. Betel'man, D. S. Ry[illegible]. Reviewed by G. P. Sosnin. Stomatologiia no. 3:62-64 '52.

TEETH - CARE AND HYGIENE

Organization of planned oral hygiene [illegible]. I. A. Begel'man. Stomatologiia [illegible] '52.

TEETH - DISEASES

Experiment in treating pulpitis of [illegible] local anesthesia. A. A. Leia. Stomatologiia no. 3:53 '52.

Histological changes in the [illegible] and crusta petrosa in "amphodrect [illegible] (paradentosis). I. M. Okunian, A. I. [illegible] O. M. Basharova. Stomatologiia [illegible] '52.

Morphological changes in the dental [illegible] periodontium in hypertension. K. A. [illegible] chanova. Stomatologiia no. 3:17-21 [illegible]

Remarks on Professor I. A. Begel'man's [illegible] "Present state of the problem of [illegible] Docent IA. E. Bronshtein. Stomatologiia no. 3:29-32 '52.

Significance of depth and form of [illegible] development of dental caries. S. A. [illegible] Stomatologiia no. 3:21-25 '52.

TEETH, ARTIFICIAL

Clinical and physiological basis for [illegible] bility and inadvisability of a [illegible] partial defects of dental arches. P. P. Koniushko. Stomatologiia no. 3:49-52 '52.

Model of light Vankevich's bar. A. I. [illegible] Stomatologiia no. 3:55-56 '52.

Modification of the continuous [illegible] in abutment prostheses. M. S. [illegible] Stomatologiia no. 3:56 '52.

Possibility of repairing [illegible] bridges. G. L. Medal'e. Stomatologiia no. 3:56-57 '52.

TELECOMMUNICATION - CONGRESSES

Forthcoming Plenary Conference of the [illegible] tional Telecommunication Union. Radio no. 9:59-61 S '52.

TELEGRAPH, WIRELESS

Electronic manipulator. A. Plonskii. Radio no. 9:37-38 S '52.

Training of radio-telegraphists. G. [illegible] R. Melchik. Radio no. 9:37-38 S '52.

TELEVISION

At Ivanovo they are watching television. I. Samokhin. Radio no. 9:39-43 S '52.

Utilization of damper voltage. K. [illegible] Radio no. 9:47 S '52.

TELEVISION - RECEIVERS AND RECEPTION

What makes possible long distance television reception. M. Dolukhanov. Radio no. 9: 41-44 S '52.

TELEVISION - RECEIVERS AND RECEPTION - GOMEL

Experience with the reception of the Kiev television broadcasts at Gomel. A. Gitsevich. Radio no. 9:44 S '52.

TELEVISION BROADCASTING - KIEV

Experience with the reception of the Kiev television broadcasts at Chinsk. A. Gribanov. Radio no. 9:44 S '54.

TEMPERATURE - PHYSIOLOGICAL EFFECT

Effect of cyclic air temperature differences on human upon the cooling of the human body. S. I. Vetchinkin. Gig. i san. no. 8:17-24 Ag '54.

TENNIS

At the tennis courts. M. Mel'chenkov. Ogonek 30 no. 30:11 S '54.

Lob and smash. B. Ul'yanov. Fiz. kultura i sport 23 no. 6:25-26 Je '54.

TEREK VALLEY - WATER, UNDERGROUND

Terek-Kuma artesian basin. S. A. Shagoyants. Trudy Lab. gidrogeol. problem ... no. 2:332-181 '50.

TERRESTRIAL MAGNETISM see Magnetism, Terrestrial

TEST PAPERS, CHEMICAL see Indicators and test papers

TETRADYMITE - CHATKAL REGION

Occurrence of tetradymite in the Chatkal region. A. S. Povarennykh. Dop. Akad. nauk SSSR ... no. 1:213-216 '52.

TEXTILE FABRICS

Herbst, Erich. Die Fabrikation ... M. H. Schaefer. Bonn, W. Hager & Co. ... Illustrierte Technische Wochenschau ... Tekst. prom. ... no. ... '54.

TEXTILE FABRICS - TESTING

Device for determining ... model. Zav. lab. ... Ag '52.

TEXTILE FINISHING

Rotaln, I. P., ed. [Mechanization of finishing equipment of textile factories] Mekhanizatsiia oblelochnogo-otdelochnogo oborudovaniia tekstil'nykh fabrik. Moskva, Gizlegprom, 1953. 427 p.

... Universal ... Tekst. prom. ... no. ... '54.

... Operation ... Tekst. prom. ... no. ... '54.

TEXTILE INDUSTRY

Baranov, V. I. [Increase the lighting in the textile mills of the textile industry] Uvelichenie osveshchenia na predpriiatiiakh tekstil'noi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 164 p.

Barut'yan, Mikhail Sergeevich. [Mechanization of materials handling in spinning and weaving mills] Mekhanizatsiia vnutrifabrichnogo transporta na priadil'no-tkatskikh fabrikakh. Moskva, Gizlegprom, 1951. 170 p.

... Universal ... Tekst. prom. ... no. ... '54.

... Fully ... Tekst. prom. ... no. ... '54.

... Keeping ... Tekst. prom. ... no. ... '54.

... Mekhanizatsiia ... Mekhanizatsiia ... no. ... '54.

TEXTILE INDUSTRY - BIBLIOGRAPHY

... Tekst. prom. ... no. ... '54.

TEXTILE INDUSTRY - HISTORY

... Tekst. prom. ... no. ... '54.

TEXTILE INDUSTRY - UKRAINE

Conference of "Tekstil'nyia Promyshlennost'" workers in the Ukraine. Tekst. prom. 12 no. 9:48-49 S '52.

TEXTILE MACHINERY

Abrikosov, K. G. [Construction and maintenance of warp winders machines in the cotton industry] Ustroistvo i obsluzhivanie osnovomotal'nykh mashin khlopchatobumazhnogo proizvodstva. Obshchee v kachestve uchebnika dlia shkol FZU. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 111 p.

Gurvich, M. IA. [Mechanical engineering of fulling-felt production] Mekhanicheskaia tekhnologiia valial'no-voilochnogo proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl. 1952. 320 p.

Automatic computation of operation and idle time of machinery. P. I. Gurvich. Tekst. prom. 12 no. 9:7 S '52.

TEXTILE WORKERS - CANADA

Fight of Canadian textile workers against the sweating system. R. Kent Rowley. Vneshn. prof. dvizh. no. 17:10-11 S '52.

THALAMOPORA see Foraminifera

THALLIUM

Investigating copper-reductive properties in films of thallium and its condensed at low temperatures. Z. V. Zavaritskii. Dokl. AN ... 85 no. 1:101-104 S '52.

THEATER

Ostrovskii, A. N. [Complete works] Polnoe sobranie sochinenii. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.

Vol. 12. [Articles about the theatre. Notes. Speeches] Stat'i o teatre. Zapiski. Rechi. 1859-1886. 1952. 390 p.

THEATER - PRODUCTION AND DIRECTION

Meyerhold, Vsevolod Emil'evich. Stat'i, pis'ma, rechi, besedy. Moskva, Iskusstvo, 1953. 2nd ed. 425 p.

THEATER - GERMANY, EASTERN

Deutsche Theater. Deutsch Buch. Verzeichnis ... 1952 S '52.

THEATER - INDIA

Indian Classic Theatre. Boris Chukhov. Ogonek 28 no. 34:27-28 S '52.

THEATER - KAZAN'

V. Ivanov's Russian Dramatic Theater. A. Gruzdev. Teatr no. 10:75-78 O '52.

THEATER - YUGOSLAVIA

Croatian ballet. I. Vaikova. Ogonek 30 no. 35:25 S '52.

THERMISTOR

New data on the formation of thermistor. N. I. Voronin, A. N. Vasilevskaia. Dokl. AN SSSR 86 no. 3:547-550 S '52.

THEORETICAL CHEMISTRY see Chemistry, Physical and theoretical

THEORY OF GROUPS see Groups, Theory of

THEORY OF STRUCTURES see Structures, Theory of

THERAPEUTICS

Therapeutic and oral principal tasks of chief therapeutists. Prof. P. E. Lukomskii. Sov. vrach. 16 no. 5:37-41 Ag '52.

THERAPEUTICS, BIOCHEMIC see Medicine, Biochemic

THERMAL DIFFUSIVITY

Thermal diffusion in metals. I. A. Oding. Dokl. AN SSSR 86 no. 1:67-70 S '52.

THERMAL EQUILIBRIUM see Heat

THERMAL EXPANSION see Expansion (Heat)

THERMAL WATERS see Geysers

THERMOCHEMISTRY

Heat capacities of individual ions in aqueous solutions in the case of unlimited dilution. K. P. Mishchenko, A. M. Ponomareva. Zhur. fiz. khim. 26 no. 7:998-1005 Jl '52.

Some problems of energetics of chemical reactions in the presence or absence of static equilibrium. Part 1. Reactions in equilibrium systems. A. E. Shtandel'. Zhur. fiz. khim. 26 no. 7:933-941 Jl '52.

Study of systems with concentrated hydrogen peroxide. Part 2. Thermal condition and dehydration of sodium carbonate perhydrates. S. Z. Makarov, V. N. Chamova. Izv. AN SSSR, Otd. khim. nauk no. 4:632-634 Jl-Ag '52.

THERMOCOUPLES

Using the thermocouples "khromel'-alumel'" (chrome-nickel alloy - aluminum-nickel alloy) (TKh) in presence of sulfur and sulfurous gases. B. E. Kinkul'kin. Trudy Inst. chern. met. AN URSR no. 5:97-101 '51.

THERMODYNAMICS

Heat exchange between a solid and Helium II. I. M. Khalatnikov. Zhur. eksp. i teor. fiz. 23 no. 6:697-704 Je '52.

Law of thermoconductivity in liquids and vapours. A. K. Aban-zade. Zhur. eksp. i teor. fiz. 23 no. 1:60-67 Jl '52.

Theory of combined cycles of absorption refrigerator. L. M. Rozenfel'd. Zhur. tekh. fiz. 23 no. 8:1340-1355 Ag '53.

Thermal conductivity and absorption of sound in helium II. I. M. Khalatnikov. Zhur. eksp. i teor. fiz. 23 no. 1:21-34 Jl '52.

Thermodynamic theory of cycles of dynamic heating with aid of refrigerator. L. M. Rozenfel'd. Zhur. tekh. fiz. 23 no. 8:1334-1355 Ag '53.

Variable thermal conductivity of hollow bodies bounded by a spherical cylindrical surface with a given law for the heat exchange with a cooling or heating medium. G. A. Kremnev. Dokl. AN SSSR 86 no. 5:1009 Ag '52.

THERMOMETERS AND THERMOMETRY

Gordov, A. N. [Methods of temperature measurement in industry] Metody izmerenila temperatur v promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 432 p.

THISTLE

Nature of the inferior ovary in thistles. M. V. Sentsminova-Korchagina. Biul. MOIP, Otd. biol. 57 no. 4:63-75 '52.

THLINKET INDIANS see Tlingit Indians

THONHAKETZI see Paulicians

THREAD

Against false concepts of the formation of yarn and twisted threads. G. V. Sokolov. Tekst. prom. 12 no. 9:25-26 S '52.

THRESHING MACHINES

Clover huller for processing seeds from experimental selection seedings. A. G. Karatyan. Sel. i sem. 18 no. 9:64-65 S '52.

Mechanization of hemp harvest and threshing. S. G. Pivovar. Dost. sel'khoz. no. 9:57-58 S '52.

THRESHING MACHINES (Continued)

Repairing threshing machines by the division-of-labor system. K. Berzs. MTS 12 no. 9: 28 S '52.

THROMBIN

Dried thrombin and its use at the Leningrad Institute of Blood Transfusion. I. G. Andrianova. Khirurgiia no. 7:83-85 Jl '52.

THROMBOSIS

Nasal furuncle complicated by thrombosis of the sinus cavernosus and meningitis. B. M. Kutovoi. Vest. oto-rin. 14 no. 5:76-77 S-O '52.

THYROID GLAND - DISEASES

Tonsillogenous diseases of the thyroid. N. A. Prebrazhenskii. Sov. med. 16 no. 8:19-21 Ag '52.

TIBET - DESCRIPTION AND TRAVEL

IUsov, B. V. [Tibet; brief geographical sketch] Tibet; kratkii geograficheskii ocherk. [Pod red. V. IA. Avarina i E. M. Murzaeva] Moskva, Gos. izd-vo geogr. lit-ry, 1952. 77 p. map.

IUsov, B.V. [Tibet (Geographical survey) Tibet (geograficheskii obzor). Moskva, Izd-vo "Znanie," 1952. 23 p.

TIEN SHAN MOUNTAIN REGION - FEEDING AND FEEDING STUFFS

Ways to further increase communal stockbreeding in mountain regions of the central Tien Shan. I. V. Liashenko. Sots. zhiv. 14 no. 9:20-25 S '52.

TIKHOMIROVA, S. I.

Midwife S. I. Tikhomirova. I. G. Nivikov. Fel'd. i akush. no. 9:61-62 S '52.

TIKHONOV, NIKOLAI SEMENOVICH, 1896-

Path of a poet ("Nikolai Tikhonov." I. Grinberg. Reviewed by N. Rabininants). Zvezda no. 9: 181-182 S '52.

A poet's word, a fighter for peace ("At the Second World Congress" and "Two currents." N. Tikhonov. Reviewed by IU. Lukin). Mol. bol'sh. 10 no. 18:75-78 S '52.

TILES

Blocks for thick-walled tile facade. Biul. stroi. tekh. 9 no. 18:26 S '52.

TILLAGE

Deeper plowing in areas of the non-chernozem belt. A. G. Shapoval. Dost. sel'khoz. no. 9: 40-44 S '52.

Experience in using differentiated cultivation practices in growing winter crops. G. A. Cheremisinov. Dost. sel'khoz. no. 9:29-33 S 52.

Sowing grain and industrial crops on stubble. M. A. IUrtsovskii. Dost. sel'khoz. no. 9: 91-92 S '52.

TIMBER - PRESERVATION see Wood - Preservation

TIMBERING OF MINES see Mine timbering

TIME

Time. Prof. V. Shcheglov. Tekh. molod. 20 no. 8:27 Ag '52.

TIME STUDY

Miroshnichenko, K. P. [Reducing auxiliary time] Sokrashchenie vspomogatel'nogo vremeni. [Moskva], Profizdat, 1952. 60 p.

TIMOTHY GRASS

High yields of timothy on peat bogs. A. Mozheiko. Kolkh. proizv. 12 no. 9:30 S '52.

TIN

Investigating superconductive properties in films of thallium and tin condensed at low temperatures. N. V. Zavaritskii. Dokl. AN SSSR 86 no. 3:501-504 S '52.

Surface resistance of superconductive tin at a frequency of 9400 megahertzes. M. S. Khaikin. Dokl. AN SSSR 86 no. 3:517-520 S '52.

TINCTORIAL SUBSTANCES see Dyes and dyeing

TISSUES

Restoration of tissues. Prof. A. N. Studitskii. Znan. sila 22 no. 9:1-6 S '52.

TITANIUM OXIDES

Oxides of titanium in the interval TiO_2-Ti_2O_3. N. E. Filonenko, V. I. Kudriavtsev, I. V. Lavrov. Dokl. AN SSSR 86 no. 3:561-564 S '52.

TITOVA, A. I.

"Diphtheria." D. D. Lebedev, A. I. Titova. Reviewed by B. G. Shirvindt. Pediatriia no. 4: 73-75 Jl-Ag '52.

TIUKALOV, IURII

Best rower in the world. A. Galitskii. Smena 29 no. 18:8 S '52.

TLINGIT INDIANS

Tlingits. Vokrug sveta no. 9:91 S '52.

TOBACCO

Increasing the country's tobacco yield. P. F. Tomarovskii. Dost. sel'khoz. no. 9:21-23 S '52.

TOBACCO - DISEASES AND PESTS

Virus of chlorosis of makhorka tops. K. S. Sukhov. Dokl. AN SSSR 85 no. 6:1381-1382 Ag '52.

TOKIN, BORIS PETROVICH

"Destroyers of microbes, 'Phytoncides.'" B. P. Tokin. Reviewed by IU. Milenushkin. Novyi mir 28 no. 10:283-289 O '52.

TOKUNAGA, NAOSHI, 1899-

Difficult road ("Silent mountains." S. Tokunaga. Reviewed by V. Sidorova). Ogonek 30 no. 40: 24 S '52.

TOLUIC ACIDS

Organometallic analogues of benzoic and π-toluic acids; phenyllead and π-tolylplumbonic acids. E. M. Panov, K. A. Kocheshkov. Dokl. AN SSSR 85 no. 6:1293-1295 Ag '52.

TOMATOES

Sorting and grading tomato seeds increases their yield. N. P. Brink. Sel. i sem. 19 no. 9:59-61 S '52.

TOMSK PROVINCE - HAY

High yields of perennial grass hay from two cuttings in Tomsk Province. B. I. Gerasenkov. Korm. baza 3 no. 9:34-36 S '52.

TONGUE - DISEASES

X-ray therapy of glossodynia. B. I. Rapoport, L. I. Lekhtsier, N. S. Suslina. Stomatologiia no. 3:26-29 '52.

TONSILS

Cases of tonsillar abnormalities. A. D. Smarogdov. Vest. oto-rin. '4 no. 5:77-78 S-O '52.

TONSILS - DISEASES

Advisability of early tonsillectomy in [illegible] syphilis. P. D. Buev. Vest. [illegible] 62-63 S-O '52.

Relation of tonsillitis to rheumatism. F. A. Bogomolova. Pediatriia [illegible] Jl-Ag '52.

Therapeutic sleep in acute [illegible] S. N. Golubeva. Vest. oto-rin. [illegible] 59-62 S-O '52.

TORTURE - SPAIN

Freedom for the prisoners of [illegible] prof. dvizh. no. 15:3 Ag '52.

TOYUN VALLEY - BASALT

Basalts of Toyun. G. M. [illegible] min. ob. 81 no. 3:185-192 '52.

TRACERS, RADIOACTIVE see Radioactive [illegible]

TRACHEA - FOREIGN BODIES

Extraction of foreign bodies [illegible] and bronchi by the method [illegible] goscopy. M. IA. Shapiro. Vest. [illegible] no. 5:63-66 S-O '52.

TRACK ATHLETICS

At the start. V. Frolov. [illegible] S '52.

Limbering-up of track athletes. [illegible] Teor. i prak. fizkul' 15 [illegible] '52.

New names. V. Zlochevskii. [illegible] 13 S '52.

Young girl record holder. [illegible] 20 no. 17:20 S '52.

TRACTOR STATIONS see Machine-tract[illegible]

TRACTORS

Gitalov, A. V. [How to get high [illegible] a tractor] Kak dobit'sia vy[illegible] traktor. Moskva, Izd-vo "Znan[illegible]

Trubnikov, G. I. [Finishing and [illegible] tor engines] Otdelka i ispytanie [illegible] nykh dvigatelei. Moskva, Gos. [illegible] khoz. lit-ry, 1952. 120 p.

A. I. Gonchar's tractor [illegible] shev. Les i step' 4 no. 9:[illegible] S '52.

All-purpose machine. Mikh[illegible] zhen. no. 6:43 S-O '52.

Conference on metal economy at [illegible] Za ekon. mat. no. 1:105 Ag '52.

Economical use of non-ferrous [illegible] Stalingrad tractor plant. V. [illegible] ekon. mat. no. 2:60-71 S '52.

Fuel economy in agriculture. [illegible] Za ekon. mat. no. 1:60-64 Ag '52.

Horn on the tractor DT-54. [illegible] Tekhsov. MTS 13 no. 31-32:[illegible] '52.

Improvement in the construction of [illegible] S-80. A. Lazarev, I. Rozet. MTS [illegible] 9-13 S '52.

On defects of a book ("Tractor [illegible] Rozanov.) MTS 12 no. 9:23 [illegible]

TRACTORS - REPAIRING

Carefulness of technical maintenance [illegible] guarantee of more efficient use of [illegible] and machinery. I. S. Rybal'[illegible] step' 4 no. 9:53-54 S '52.

Employ extensively interchangeable [illegible] in the repair of tractors. Eng. [illegible] MTS 12 no. 9:4-5 S '52.

TRADE see Commerce

TRADE-UNIONS

Chronicle of events. Vsem. prof. dvizh. no. 15: 46-48 Ag '52.

Chronicle of events. Vsem. prof. dvizh. no. 17: 40-3 of cover. S '52.

Declaration of the World Federation of Trade-Unions to trade union organizations of Iran. Vsem. prof. dvizh. no. 18:30 S '52.

Enemies of the workers do not disdain any means. A. Jourdain. Vsem. prof. dvizh. no. 19:6-9 Ag '52.

Fulfillment of mutual obligations is a guarantee of new achievements. N. Shatilov. V pom. profaktivu 13 no. 17:10-20 S '52.

International trade union associations in the fight for unity. L. Grassi. Vsem. prof. dvizh. no. 17:1-4 S '52.

Mass cultural work among builders. M. Rinkov. Prof. sobuzy no. 9:43-48 S '52.

On the sixtieth birthday of comrade Di Vittorio, Louis Saillant. Vsem. prof. dvizh. no. 15:4-5 Ag '52.

Our fundamental task is the defense of trade union rights. Guiseppe Di Vittorio. Vsem. prof. dvizh. no. 15:1-3 Ag '52.

Raise the ideologic al theoretical standard of trade-union personnel. V pom. profaktivu 13 no. 17:8-13 S '52.

Social mission. V pom. profaktivu 13 no. 17: 34-37 S '52.

Struggle of colonial peoples and the International Confederation of Free Trade Unions. Alain Le Leap. Vsem. prof. dvizh. no. 18: 1-4 S '52.

Toward unification of the International Association of Trade Unions of transport workers, seamen and longshoremen. Vsem. prof. dvizh. no. 16:10-16 S '52.

Training and work of trade union activists. E. Dmitrieva. V pom. profaktivu 13 no. 17: 24-26 S '52.

World Federation of Trade Unions defends the vital rights of workers. Rudolf Schwabel. Vsem. prof. dvizh. no. 16:30-31 Ag '52.

TRADE-UNIONS - CONFERENCES

Answer of English workers. Gerhart Eisler. V zashchitu mira no. 16:44-47 N '52.

Eighth Plenum of the All-European Central Council of Trade Unions. Vsem. prof. dvizh. no. 15: 36-37 Ag '52.

Session of the general council of the International Confederation of Free Trade Unions. Henri Jourdain. Vsem. prof. dvizh. no. 16:1-5 Ag '52.

TRADE-UNIONS - PERIODICALS

New journal of the progressive German trade unions. V pom. profaktivu 13 no. 18 47-48 S '52.

TRADE-UNIONS - AFRICA, CENTRAL

Let us be of help in the struggle of workers of the Belgian Congo. Bruno Kalnin. Vsem. prof. dvizh. no. 19:64 Ag '52.

TRADE-UNIONS - ARGENTINA

Struggle for genuine trade union democracy. Vsem. prof. dvizh. no. 17,18-19 S '52.

TRADE-UNIONS - BRAZIL

Trade-union elections under control of the government. Jan Anastasius. Vsem. prof. dvizh. no. 15:49 Ag '52.

TRADE-UNIONS - BURMA

Successful fight to nations in river transport in Burma. Mint Khaing. Vsem. prof. dvizh. no. 15:38-39 Ag '52.

TRADE-UNIONS - COLUMBIA

Let'n free from jail active unionists of Columbia. Vsem. prof. dvizh. no. 15:33 Ag '52.

TRADE-UNIONS - CYPRUS

Young people of Cyprus defend their trade-union rights. A. Ziartides. Vsem. prof. dvizh. no. 17:36-37 S '52.

TRADE-UNIONS - FRANCE

Principles of the General Confederation of Labor of France in the fight for unity of action. Benoit Frachon. Vsem. prof. dvizh. no. 17: 30 S '52.

TRADE-UNIONS - GREAT BRITAIN

Congress of the trade-union of English machine builders. Vsem. prof. dvizh. no. 15:35-36 Ag '52.

English electrical workers fight for their standard of living and for peace. S. Stevens. Vsem. prof dvizh. no. 17:34-35 S '52.

For the democratization of English trade-unions. John Lawdon. Vsem. prof. dvizh. no. 18: 5-10 S '52.

TRADE-UNIONS - IRAN

Agents of the International Confederation of Free Trade-Unions met with a due rebuff. Vsem. prof. dvizh. no. 15:40-41 Ag '52.

TRADE-UNIONS - ITALY

Important victory of the workers of Italy. Madalena Berro. Vsem. prof. dvizh. no. 16:36-39 Ag '52.

TRADE-UNIONS - JAPAN

On the road to unity. V. N. Vsem. prof. dvizh. no. 16:35-36 Ag '52.

TRADE-UNIONS - KENYA

New attack on the trade unions of Kenya. Ralph Milliner. Vsem. prof. dvizh. no. 16: 40 Ag '52.

TRADE-UNIONS - NETHERLANDS

Fighting practice of Dutch trade-unions. Vsem. prof. dvizh. no. 17:14 16 S '52.

TRADE-UNIONS - PARAGUAY

Despite terrorism, the workers of Paraguay are intensifying their fight. Juan Acosta. Vsem. prof. dvizh. no. 17:17-19 S '52.

TRADE-UNIONS - SWITZERLAND

Demonstration of twenty-six thousand textile workers in Switzerland. Vsem. prof. dvizh. no. 15:43 Ag '52.

TRADE-UNIONS - UNITED STATES

American Federation of Labor is against the basic rights of workers. T. F. McVinney. Vsem. prof. dvizh. no. 15:37-38 Ag '52.

TRADES see Building trades

TRADITIONS see Folklore

TRAINED NURSES see Nurses and nursing

TRAINING, PHYSICAL see Physical education and training

TRANSFORMERS, ELECTRIC see Electric transformers

TRANSFUSION OF BLOOD see Blood - Transfusion

TRANSMITTING SETS, RADIO see Radio - Transmitters and transmission

TRAUMATISM

Data on trauma in children in Makhachkala in 1946-48. P. M. Nakhibasheva. Pediatriia no. 4:70-71 Jl-Ag '52.

TRAVELS see Voyages and travels

TREE PLANTING

Planting trees in the fall. Les i step' 4 no. 9: 70 S '52.

TREES

Growth and formation of trees in city streets. V. Grokol'skaia. Zhil.-kom. khoz. 2 no. 8: 21-22 Ag '52.

Method of determining the quantity of soil moisture consumed by forest trees. I. S. Vasil'ev. Biul. MOIP. Otd. biol. 57 no. 4: 43-52 '52.

Tasks of botanical gardens in the establishment of parks and gardens. L. O. Manhinskii. Biul. Glav. bot. sada no. 14:6-13 '51.

TREES - DISEASES AND PESTS

Spanish moss and ways to control it. A. A. Prisiazhniuk. Les i step' 4 no. 9:61-62 S '52.

TREMATODA

Skriabin, K. I. [Trematodes in animals and man] Trematody zhivotnykh i cheloveka. Moskva, Izdvo Akademii nauk SSSR.
Vol. 6. [Principles of study of Trematoda] Osnovy trematodologii. 1952. 760 p.

Deciphering the developmental cycle of trematode Patagifer bilobus (Rud., 1819). T. A. Ginetsinskaia, T. N. Kulik. Dokl. AN SSSR 85 no. 5: 1189-1191 Ag '52.

Paths of migration of trematodes of the Cyclocoelidae Kons. family in the organism of the final host. T. A. Ginetsinskaia, E. O. Saukova. Dokl. AN SSSR 85 no. 6:1423-1426 Ag '52.

TRET'IAKOV, PAVEL MIKHAILOVICH, 1832-1898

Tret'iakov Gallery. V. IAkovlev. Ogonek 30 no. 39:10-17 S '52.

TRIALS (POLITICAL CRIMES AND OFFENSES) - SPAIN

International solidarity with the heroes of Barcelona. Vsem. prof. dvizh. no. 16:25-26 Ag '52.

TRICHOMONIASIS

Application of acrichine [illegible] chomonal colpitis
Ivanova. Akush

Rem
ai
w
A

TRIDYMITI

Para
A
21

Tran
K
31

TRIGONOM

Rybk
Ir
th
nc
al
da

TRILOBITES - PODKAMENNAYA TUNGUSKA VALLEY

New trilobites from the Silurian of the Podkamennaya Tunguska River basin. N. N. Kramarenko. Dokl. AN SSSR 86 no. 2:401-404 S '52.

TRIMESIC ACID

Trianilide of trimesic acid. A. V. Kirsanov, N. L. Egorova. Zhur. ob. khim. 22 no. 9: 1614-1615 S '52.

TROITSKII, I.A.

"Anatomy and physiology of farm animals." S. V. Ivanov, I. A. Troitskii. Reviewed by I. A. Baryshnikov. Sov. kniga no. 8:39-42 Ag '52.

TROPICAL PLANTS

Soviet subtropics. A. I. Veksler. Priroda 41 no. 9:81-92 S '52.

TRUCKS, AUTOMOBILE see Motor trucks

TSEITLIN, M.

About the "sun stone" and its heroes ("Sun stone. Vols. I and 2. I. Vasil'kov, M. TSeitlin. Reviewed by I. Inozemtsev). Vokrug sveta no. 9:60-63 S '52.

TSIMLYANSK - DAMS

Measures against water hammer in mud carrying pipe lines during the hydraulic fill of the TSimlyansk earth dam. Eng. V. IA. Bogadanov. Gidr. stroi. 21 no. 7:26-29 Jl '52.

TSIMLYANSK HYDROELECTRIC POWER STATION

Volga-Don Canal in the service of agriculture. Gidr. stroi. 21 no. 7:8-13 Jl '52.

TSIOLKOVSKII, KONSTANTIN EDUARDOVICH, 1857-1935

Famous scientist. Nauka i zhizn' 19 no. 9:42-43 S '52.

TSIZERLING, VSEVOLOD DMITRIEVICH, 1892-

Vsevolod Dmitrievich TSinzerling; 60th anniversary of his birth and 40th anniversary of his scientific activities. B. I. Monastyrskaia. Arkhiv pat. 14 no. 3:101-103 My-Je '52.

TUBERCULIN

Effect of periodic intradermal injection of tuberculin upon the allergic state of the organism in tuberculosis of cattle. V. S. Kiselev. Veterinariia 29 no. 10:19-21 O '52.

TUBERCULOSIS

Application of therapeutic sleep in pulmonary tuberculosis in thoracic surgery. D. P. Mukhin, A. L. Suslova, K. A. Shevchenko, S. S. Bunina, I. P. Kopeiko, I. V. Kropotukhina. Probl. tub. no. 4:11-15 Jl-Ag '52.

Cavernal contents. D. D. Aseev. Probl. tub. no. 4:34-37 Jl-Ag '52.

Changes of the skeletal muscles in tuberculosis. N. N. Gritsman. Arkhiv pat. 14 no. 4:70-80 Jl-Ag '52.

Clinico-roentgenologica and antomic findings in primary complex and in lymph node tuberculosis. Prof. K. V. Pomel'tsov, Prof. I. A. Kusevitskii, Prof. A. I. Strukov. Sov. med. 16 no. 8:10-13 Ag '52.

Discussion of Professor V. P. Rudin's book "Tuberculosis; cortico-visceral pathology and therapy." Probl. tub. no. 4:72-78 Jl-Ag

and therapy of tuberculous children. E. S. Abramson. no. 9:17-21 S '52.

Effect of periodic intradermal injection of tuberculin upon the allergic state of the organism in tuberculosis of cattle. V. S. Kiselev. Veterinariia 29 no. 10:19-21 O '52.

Extrapulmonary tuberculosis with hepatolienal syndrome. Prof. N. A. Shmelev. Sov. med. 16 no. 8:3-10 Ag '52.

Rapid method of determinating streptomycin resistance of the tuberculosis bacteria. T. S. Ginzburg. Probl. tub. no. 4:64-66 Jl-Ag '52.

Scientific session of the A. IA. Shternberg Leningrad Tuberculosis Research Institute. V. V. Chaika, N. V. Ornatskaia. Probl. tub. no. 4: 67-70 Jl-Ag '52.

Significance of kymographic investigation of the lungs in the study of the mechanism of phrenicetomy. F. M. Mandel'shtam, E. IA. Oblogina. Probl. tub. no. 4:43-48 Jl-Ag '52.

"Specific chemiotherapy of tuberculosis." Collected papers of the Yakutsk Branch of the Tuberculosis Institute of Academy of Medicine of the U. S. S. R. Reviewed by S. E. Nezlin. Probl. tub. no. 4:78-79 Jl-Ag '52.

Surgical treatment of pulmonary tuberculosis in the district. N. K. Mitropol'skii. Probl. tub. no. 4:26-34 Jl-Ag '52.

Tuberculous cavern and its development; tomographic findings. T. N. Oleneva. Probl. tub. no. 4:37-42 Jl-Ag '52.

Tuberculosis in mental patients. S. V. Massino. Prob. tub. no. 4:3-10 Jl-Ag '52.

TUBERCULOSIS - PREVENTION - MOSCOW PROVINCE

Result of activities of the Moscow Province Society for Prevention of Tuberculosis. N. L. Avgushevich. Probl. tub. no. 4:56-60 Jl-Ag '52.

TUBERCULOSIS - TRANSMISSION

Determination of virulence in sanatoria for latent forms of tuberculosis. N. P. Petrovskii. Probl. tub. no. 4:61-62 Jl-Ag '52.

TULLE EMBROIDERY see Lace and lace making

TUMANOV, I.I.

Works of I. I. Tumanov on frost-resistance in plants. L. I. Sergeev. Sel. i sem. 19 no. 9: 70-75 S '52.

TUMORS

Clinical aspect and pathological anatomy of cementoma. A. L. Rozvadovskaia. Stomatologiia no. 3:43-44 '52.

Problems of origin and pathomorphological diagnosis of gliomas. B. S. Khominskii. Arkhiv pat. 14 no. 3:57-69 My-Je '52.

Unusual localization of sclerosing granuloma. I. A. Kurilin. Vest. oto-rin. 14 no. 5:79-80 S-O '52.

TUNGUSKA, PODKAMENNAYA see Podkamennaya Tunguska

TUNISIA - CONCENTRATION CAMPS

Free the Tunisian patriots! S. Djerad. Vsem. prof. dvizh. no. 18:35-36 S '52.

TURBINES

Casting of parts for the mean pressure cylinder body of a steam turbine. I. M. Barabash, V. G. Gruzin, P. G. Novikov, V. N. Saveiko. Lit. proizv. no. 8:2-4 Ag '52.

For structures of the fifth five-year plan. K. Cherevkov. Ogonek 30 no. 37:10 S '52.

Steel giants. A. Dorokhov. Pioner no. 9:86-89 S '52.

TURGAY - SOILS

Petelina, A. M. [Soils of the Turgay plateau] Pochvy Turgaiskoi stolovoi vozvyshennosti (TSentral'nyi Kazakhstan) Alma-Ata, Akademiia nauk Kazakhskoi SSR, 1950. 51 p.

TURGENEV, IVAN SERGEEVICH, 1813-1863

I. S. Turgenev. V. Gorbachevskii. [illegible] 13 no. 5:67-68 S-O '52.

TURK LANGUAGES see Turko-Tataric [illegible]

TURKEY - FOREIGN RELATIONS - UNITED [illegible]

Turkey - beachhead of American [illegible] in the Near East. Vsem. prof. dvizh. 42 S '52.

TURKEY, CHILDREN IN

In the clutches of hunger and poverty. [illegible] Vozhatyi 28 no. 9:22-23 S '52.

TURKEY, TURKOMANS IN

Society of Turkoman culture in Turkey. Turkeli 2 nos. 5-6:46 My-Je '52.

TURKISTAN - HISTORY

"Eastern Turkistan." Mehmet [illegible] Reviewed by Dr. Koch. Turkeli 2 [illegible] 39-45 My-Je '52.

Sovietization of Turkistan and its [illegible] A. Uluktuk. Turkeli 2 [illegible] Je '52.

TURKISTAN - INTELLECTUAL LIFE

New Bolshevik attack on the [illegible] national culture of Turkistan. [illegible] Turkeli 2 nos. 5-6:18-28 My-Je '52.

TURKMENISTAN - KARAKUL SHEEP

Meat productivity of Turkmen karakul [illegible] V. Kuznetsov. Miaso. ind. [illegible] Jl-Ag '52.

TURKMENISTAN - PLANTS

In the world of science. [illegible] S '52.

TURKO-TATARIC LANGUAGES - PRONOUNS

Correlation in meaning of personal and demonstrative pronouns in the Turkic languages. N. A. Baskakov. Dokl. [illegible] 132-143 '52.

TURKOMAN REFUGEES see Refugees, Turkoman

TURKOMANS IN THE ALTAI MOUNTAINS

Survey of the ethnic origins of the Altaics. L. P. Potapov. [illegible] 16-36 '52.

TURKOMANS IN TURKEY

Society of Turkoman culture in Turkey. Turkeli 2 nos. 5-6:46 My-Je '52.

TURSUN, PARDA

Soviet teacher ("Teacher." Parda Tursun. Reviewed by V. Aranskii). [illegible] no. 9:108-111 S '52.

TYPESETTING

Stakhanovite work methods in typesetting [illegible] I. I. Skachkov. Poligr. proiz. [illegible] '52.

UKRAINE - AGRICULTURAL EXPERIMENT STATIONS

UKRAINE - FORESTS AND FORESTRY

Conference of Ukrainian foresters. [illegible] 4 no. 9:80-81 S '52.

Houses of farm crops on Ukrainian [illegible] farms. A. K. Beskrovnyi. Sov. agron. [illegible] no. 10:80-84 O '52.

UKRAINE - GRASSES

Perennial grasses for crop rotation in lowlands and irrigated areas in the steppe zone of the Ukrainian S.S.R. D. G. Kal'nnov. Sov. agron. 10 no. 10:55-58 O '52.

UKRAINE - GYNECOLOGY

Results of two-year specialization of obstetricians-gynecologists by intermittent training in the Ukraine. Prof. A. III. Lur'e. Akush. i gin. no. 5:30-31 S-O '52.

UKRAINE - HISTORICAL LIBRARIES

State Historical Library of the Ukrainian S.S.R. M. Zakopailo. Bibliotekar' 30 no. 9:47-49 S '52.

UKRAINE - IRRIGATION FARMING

Feed supply for south Ukrainian steppes under irrigation. A. P. Sobolieva, B. S. Negrii. Korm. baza 3 no. 9:7-15 S '52.

UKRAINE - OBSTETRICS

Results of two-year specialization of obstetricians-gynecologists by intermittent training in the Ukraine. Prof. A. III. Lur'e. Akush. i gin. no. 5:30-31 S-O '52.

UKRAINE - PUBLISHERS AND PUBLISHING

Book designers in the Soviet Ukraine. V. Kostiuk. Iskusstvo 15 no. 4:45-49 Jl Ag '52.

UKRAINE - RADIO, SHORT-WAVE

Fourth Radio Telegraph Contest of Short Wave Operators, members of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy of the Ukrainian S.S.R. M. Mallakhovich. Radio no. 9:20 S '52.

UKRAINE - SCHOOL HYGIENE

School hygiene and sanitation problems in the Ukraine. A. G. Marzeev. Gig. i san. no. 8:37-40 Ag '52.

UKRAINE - SKIN - TUBERCULOSIS

Ukrainian conference on the problem of organization of therapeutic and prevention assistance for patients with skin tuberculosis. M. IA. Mel'. Probl. tub. no. 4:70-71 Jl Ag '52.

UKRAINE - STATE FARMS

Utilization of peat deposits in the state farms of the Ukrainian S.S.R. P. Tsvir. Za shchedr. urai. no. 2:33-35 F '52.

UKRAINE - STOCK AND STOCKBREEDING

Work results of the Ukrainian Scientific Research Institute of Animal Husbandry. I. A. Bastenko. Zhur. sel'khoz. no. 7:61-69 Jl '52.

UKRAINE - TEXTILE INDUSTRY

Conference of "Tekstil'snab Prikaspiiskogo" workers in the Ukraine. Tekst. prom. 12 no. 9:48-49 S '52.

UKRAINE - VITICULTURE

Disseminating progressive practices among state farms of the Main Ukrainian Wine Trust. P. I. Krasnosh, P. M. Dobrovol'skii. Vin. SSSR 15 no. 8:33-35 S '52.

UKRAINE - WHEAT

Cultivation of winter wheat and other winter cereals in western provinces of the Ukraine. I. I. Kolesnik. Sov. agron. 10 no. 10:37-40 O '52.

UKRAINE - WINE AND WINE MAKING

High grade table wines from the southern Ukraine. M. B. Krichevskii. Vin. SSSR 15 no. 8:5-8 S '52.

UKRAINIAN LANGUAGE - TRANSLITERATION

Rudnyts'kyi, I[Arontav Bohdan. [Foreign transliterations of Ukrainian proper nouns; international system, English, French, German, Spanish, and Portuguese] Chuzhomovni transliteratsii ukrains'kykh nazv; internatsional'na, anglis'ka, frantsuz'ka, nimets'ka, espans'ka i portugal'-s'ka [n.p.] 1948. 6 p.

UKRAINIAN LITERATURE - HISTORY AND CRITICISM

Ukrainian literature in the postwar years. T. F. Bugatko, E. F. Bugatko. Lit. v shkole 11 no. 5:58-63 S-O '52.

UKRAINIAN LITERATURE - TRANSLATIONS INTO RUSSIAN

Translations of Panas Mirnyi ("Collected works in four volumes." Panas Mirnyi. Reviewed by M. Zezulia). Druzh. nar. no. 4:274-279 '52.

ULCERS

Investigation of the condition of the skin in peptic ulcers and gastric cancer. V. P. Prokhorov. Klin. med. 30 no. 7:86-88 Jl '52.

ULTRAHIGH-FREQUENCY RADIO see Radio, Short-wave

ULTRASONIC WAVES

New developments of Soviet science and technology. Fiz. v shkole no. 5:19-32 S-O '52.

ULTRASONIC WAVES - VELOCITY

Dispersion of ultrasonic velocity in overheated ochesane vapors. V. F. Nozdrev. Dokl. AN SSSR 85 no. 5:1005-1007 Ag '52.

Velocity of the propagation of supersonic waves in metals. N. F. Ognelchenkov. Zhur. eksp. i teor. fiz. 22 no. 6:782-783 Je '52.

ULTRAVIOLET RAYS

Hygienic basis for the standardization of ultraviolet radiation from sources of artificial light. Z. V. Galanin. Gig. i san. no. 8:32-37 Ag '52.

ULTRAVIOLET SPECTRUM see Spectrum, Ultraviolet

UMBILICUS

Anatomy, histology, and histogenesis of valves in the umbilical vein. E. D. Babaiants. Arkhiv pat. 14 no. 3:71-74 My-Je '52.

UNDERGROUND CONSTRUCTION

Construction of pipe lines and sewers by pressure pushing. N. V. Vasil'ev, Eng. S. S. Chelnokov. Gor. khoz. Mosk. 26 no. 8:28-33 Ag '52.

UNDERGROUND MOVEMENTS (WORLD WAR, 1939-1945) see World War, 1939-1945 - Underground movements

UNDERGROUND RAILROADS see Subways

UNDERGROUND WATER see Water, Underground

UNDERSTANDING see Knowledge, Theory of

UNIONS, TRADE see Trade-unions

UNITED STATES - ADVERTISING

Merchants of death. Albert E. Kahn. V zashch. mira no. 16:90-94 S '52.

UNITED STATES - ARMED FORCES

Katsenelinboigen, B. V. [Army of USA - weapon of American imperialism] Armiia SShA - orudie amerikanskogo imperializma. Moskva, Voen. izd-vo, 1952. 207 p.

UNITED STATES - BIOLOGY

Reactionary biology in the schools of the United States. L. G. Grossman, A. A. Nusenbaum. Est. v shkole no. 5:91-93 S-O '52.

UNITED STATES - CIVILIAN DEFENSE

Burial business. A. Baranov. Vnesh. prof. dvizh. no. 18:43-44 S '52.

UNITED STATES - COMMERCE

Aggravation of Anglo-American economic contradictions. V. Mordvinov. Vnesh. torg. 32 no. 8:19-28 Ag '52.

UNITED STATES - COMMERCE - FRANCE

Penetration of American imperialism into the economy of the French colonies. A. Brodskaia. Vnesh. torg. 32 no. 8:36-44 Ag '52.

UNITED STATES - COST AND STANDARD OF LIVING

Concerning a shirt. M. V. Vnesh. prof. dvizh. no. 15:39-40 Ag '52.

UNITED STATES - ECONOMIC CONDITIONS

Growth of unemployment in capitalistic countries. I. Vladimirov. V pom. profaktivu 13 no. 17: 37-43 S '52.

Notes of a journalist; our youth. D. Zaslavskii. Znamia 33 no. 9:163-166 S '52.

UNITED STATES - EDUCATION OF CHILDREN

"Your leg is torn off!" Smena 20 no. 16:33 Ag '52.

UNITED STATES - ELECTRIC LINES

Project of a 300 kv electric transmission line. Eng. S. A. Rokotian. Elektrichestvo no. 9:88-90 '52.

UNITED STATES - ETHNOLOGY

Recent foreign ethnographic literature on Americans. I. Zolotarevskaia. Sov. etn. no. 3:217-223 '52.

UNITED STATES - FOREIGN RELATIONS

Authentic picture of the American exploiter. Vnesh. prof. dvizh. no. 16:40-41 S '52.

United States' violation of the rights of the population of the Bermuda Islands. Vnesh. prof. dvizh. no. 15:44-45 Ag '52.

Unsuccessful prescription ("Victory without war." James P. Warburg. Reviewed by V. Zorin). Novyi mir 28 no. 10:274-276 O '52.

UNITED STATES - FOREIGN RELATIONS - BRAZIL

Yankees in Brazil; Sao Paulo letter. Alvaro Silveira. Nov. vrem. no. 30:16-18 S '52.

UNITED STATES - FOREIGN RELATIONS - FRANCE

New cleavage in Franco-American relations. I. R. Nov. vrem. no. 42:19-20 O '52.

UNITED STATES - FOREIGN RELATIONS - IRAN

Americans, Dr. Mossadegh, and the Iranian people. G. Martinot. V zashch. mira no. 16:25-28 S '52.

UNITED STATES - FOREIGN RELATIONS - TURKEY

Turkey - beachhead of American imperialism in the Near East. Vnesh. prof. dvizh. no. 16:42 S '52.

UNITED STATES - INDUSTRIES

Gigantic beast of prey, "General Motors." Vnesh. prof. dvizh. no. 15:10-14 Ag '52.

UNITED STATES - LIBRARIES AND READERS

Decreased reading of books in the libraries of the U. S. A. A. Kravchenko. Bibliotekar' no. 7:44-47 Jl '52.

UNITED STATES - NATURAL RESOURCES

Policy of American monopolists in relation to the useful minerals of the United States. L. IA. Ziman. Geog. v shkole no. 5:29-33 S-O '52.

UNITED STATES - OWLS

"Owl hunters." Vokrug sveta no. 9:32 S '52.

UNITED STATES - PHILOSOPHY

Ideology of the warmongers. L. Shershenko. Mol. bol'sh. 19 no. 18:37-46 S '52.

Irrationalism and sophism is a weapon of warmongers. G. A. Brutian. Vop. filos. no. 4: 138-151 '52.

UNITED STATES - POLITICS AND GOVERNMENT

Irrationalism and sophism is a weapon of warmongers. G. A. Brutian. Vop. filos. no. 4: 138-151 '52.

Millionaires and billionaires are America's rulers. IU. Bykov. Znamia 22 no. 9:169-177 S '52.

UNITED STATES - RACE PROBLEMS

Geevskii, I. [Racist policy of American imperialists] Rasistskaia politika amerikanskikh imperialistov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 166 p.

Morev, V. [Behind the colored barrier] Za tsvetnym bar'erom; zapiski sovetskogo zhurnalista o polozhenii negrov v SShA. [Moskva] Molodaia gvardiia, 1952. 110 p.

UNITED STATES - SOCIAL CONDITIONS

Letters from the readers. V. A. Raush. Geog. v shkole no. 5:65-68 S-O '52.

UNITED STATES - SPIES

Who are the conspirators? Vsem. prof. dvizh. no. 15:34 Ag '52.

UNITED STATES - SPORTS

Princes and beggars. A. Kuleshov. Fizk. i sport 22 no. 8:39 Ag '52.

UNITED STATES - STRIKES AND LOCKOUTS

Rise of the strike movement in the U. S. V. Balashov. Prof. soiuzy no. 9:56-63 S '52.

UNITED STATES - TRADE-UNIONS

American Federation of Labor is against the basic rights of workers. T. F. McVinney. Vsem. prof. dvizh. no. 15:37-38 Ag '52.

UNITED STATES, ORTHODOX EASTERN CHURCH IN THE

From the office of the Metropolitan Council. Rus. am. prav. vest. 48 no. 6:93-94 Je '52.

UNITED STATES OF EUROPE (PROPOSED) see European federation

UNIVERSE see Cosmogony

UNIVERSITIES AND COLLEGES

Notes of a journalist; our youth. D. Zaslavskii. Znamia 22 no. 9:163-168 S '52.

UNLOADING see Loading and unloading

URAL MOUNTAIN REGION - SAPROPELITES

Elementary composition of the organic mass of the Ural sapropels. E. M. Tikov. Trudy Lab. sapr. otl. no. 5:127-138 '51.

OUNTAINS - GEOLOGY, STRATIGRAPHIC

[illegible] on the eastern slope of the [illegible]. A. Pronin. Dokl. AN SSSR [illegible] '52.

IA. G. Mazover. [illegible]:1700-1702 S '52.

URINE - INCONTINENCE

Tissue therapy of nocturnal enuresis in children of school age and its evaluation in comparison to other therapeutic methods. A. S. Litvin. Vop. pediat. i okhr. mat. i det. 20 no. 4:44-47 Jl-Ag '52.

USAGIN, IVAN FILIPPOVICH, 1855-1919

Transformer of I. F. Usagin. Nauka i zhizn' 19 no. 9:43 S '52.

USEFUL ARTS see Technology

USOSKIN, M.M.

"Organization and planning of credit in the U. S. S. R." M. M. Usoskin. Reviewed by N. S. Lisitsian, G. A. Shvarts. Sov. kniga no. 8: 70-73 Ag '52.

USSURI TERRITORY - MERGANSERS

Squamose merganser in the Ussuri Territory. K. A. Vorob'ev. Priroda 41 no. 9:117-118 S '52.

UST'-POZHEG - COMMUNITY CENTERS

In the village of Ust'-Pozheg. IA. Il'inskii. Klub no. 8:20 Ag '52.

UTERUS

Petchenko, A. I. [Hormone therapy for certain disorders in the contraction function of the uterus] Gormonoterapiia nekotorykh rasstroistv sokratitel'noi funktsii matki; monografiia dlia vrachei. Leningrad, 1947. 48 p.

Structure of the myometrium. N. P. Lebedev. Akush. i gin. no. 5:64-67 S-O '52.

UTERUS - DISEASES

Result of the treatment of trichomonal colpitis and inflammatory erosions of the cervix uteri with synthomycetin emulsions. V. I. Kozlova. Akush. i gin. no. 5:85-86 S-O '52.

UTERUS - TUMORS

Muff-like sarcoma of the descending colon with metastases to the uterus in pregnancy. S. A. Apetov. Khirurgiia no. 7:79-80 Jl '52.

UZBEK LITERATURE - HISTORY AND CRITICISM

Soviet teacher ("Teacher," Parda Tursun. Reviewed by V. Aranskii). Sov. pedag. 16 no. 9:108-111 S '52.

UZBEK LITERATURE - PERIODICALS

"Zvezda Vostoka." IUrii Karasev. Druzh. nar. no. 4:240-251 '52.

UZBEKISTAN - AGRICULTURE

Achievements of science and progressive practice in Uzbekistan agriculture. I. F. Sukach. Dost. sel'khoz. no. 7:71-73 Jl '52.

UZBEKISTAN - IRON - METALLURGY

Masson, Mikhail Evgen'evich. [Toward the history of ferrous metallurgy in Uzbekistan] K istorii chernoi metallurgii Uzbekistana. Tashkent, Gosizdat UzSSR, 1947. 61 p.

UZBEKISTAN - LOESS

Distribution of genetic types of loess and loess-type layers of Uzbekistan and their degree of settling. G. A. Mavlianov. Trudy Lab. gidrogeol. probl. no. 2:203-215 '49.

UZBEKISTAN - SHEEP

Kliatkin, P. F. [Kurdiuk sheep breeding in Uzbekistan] Kurdiuchnoe ovtsevodstvo v Uzbekistane. Tashkent, Gos. izd-vo UzSSR, 1952. 85 p.

Dictyocaulus infestation of sheep in semi-desert steppes of Uzbekistan. M. I. Sopel'chenko. Kar. i zver. 5 no. 4:69-73 Jl-Ag '52.

UZBEKISTAN - VITICULTURE

Damage to vine buds when under [illegible] Uzbekistan. I. N. Kondo. Vin. [illegible] no. 9:39-44 S '52.

UZBOY VALLEY - WATER

Natural waters of the Uzboy Valley. S. [illegible] Tageeva. Priroda 41 no. 9:102-103 '52.

VACATIONS, EMPLOYEE

At work and at play. Rabotnitsa 33 [illegible] S 52.

VACCINATION

Deposited swine erysipelas vaccine [illegible] Dnepropetrovsk biological plant. [illegible] Merkulov, A. B. Epshtein. Veterinariia no. 10:27-28 O '52.

Living vaccine in emphysematous [illegible] cattle. E. Sh. Akopian. Veterinariia [illegible] no. 10:15-18 O '52.

Use of TSenkovskii's 2nd vaccine [illegible] preventive inoculation of sheep. S. A. Zhukovskaia. Veterinariia 29 [illegible] '52.

VACUUM PUMPS

Theory of steam-jet vacuum pumps. I. U. [illegible] shits, L. N. Ruzentsveig. Zhurnal [illegible] no. 9:1362-1375 Ag '52.

VACUUM TUBE AMPLIFIERS see Amplifiers, Vacuum tube

VACUUM TUBES

TSarev, B. M. [Computation and design of tubes] Raschet i konstruirovanie elektronnykh lamp. Moskva, Gos. energ. izd-vo, 1952.

VAGINA - DISEASES

Application of acrichine in the treatment of trichomonal colpitis. E. F. [illegible] A. I. Ivanova. Akush. i gin. [illegible] '52.

Result of the treatment of trichomonal colpitis and inflammatory erosions of the cervix uteri with synthomycetin emulsions. V. I. [illegible] Akush. i gin. no. 5:85-86 S-O '52.

Treatment of trichomonal colpitis. A. I. Kaplan. Fel'd. i akush. [illegible] '52.

VALENCE (THEORETICAL CHEMISTRY)

Coordination numbers of Mg^{2+}, Ca^{2+}, [illegible] Ba^{2+} ions in aqueous solutions. [illegible] Izv. AN SSSR. Otd. khim. [illegible] Jl-Ag '52.

VALUE

Formation and development of [illegible] Gorskii. Vop. filos. no. 4:64-[illegible] '52.

VALVES

Grinding the seat of steam valve [illegible] of a pneumatic device. I. A. [illegible] Rab. energ. 2 no. 6:17 Je '52.

VANADIUM

Solubility of V_2O_5 in diopside. A. I. [illegible] Trudy Inst. geol. nauk AN SSSR no. [illegible] 66 '49.

Some laws of the distribution of [illegible] contemporary marine deposits. K. A. [illegible] mov, O. M. Silina. Dokl. AN SSSR 84 [illegible] 365-367 S '52.

VANADIUM STEEL - METALLURGY

Solubility and activity of oxygen in [illegible] and vanadium. R. A. Karasev, A. I. [illegible] A. M. Samarin. Dokl. AN SSSR 83 [illegible] 1316 Ag '52.

VANDALS

People's movements in Northern Africa during the period of Justinian I. Z. V. Udal'tsova. Viz. vrem. no. 3:35-48 '52.

VANIN, VASILII VASIL'EVICH

Zhukova, L. [National artist of the U.S.S.R., Vasilii Vasil'evich Vanin] Narodnyi artist SSSR Vasilii Vasil'evich Vanin. Moskva, Goskhimizdat, 1953. 87 p.

VAPOR PRESSURE

Determining vapor pressure of normal hydrocarbons. A. A. Gramovenkata. Vest. Mosk. un. no. 6:47 50 Je '52.

Pressure of saturated vapor and heats of vaporization of carbonyls of chrome, of wolfram and of molybdenum. T. N. Rezukhina, V. V. Sheyarev. Vest. Mosk. un. no. 6:41 46 Je '52.

VAPORIZATION, HEATS OF

Pressure of saturated vapor and heats of vaporization of carbonyls of chrome, of wolfram and of molybdenum. T. N. Rezukhina, V. V. Sheyarev. Vest. Mosk. un. no. 6:41 46 Je '52.

VARIATION OF LATITUDE see Latitude variation

VARIOLA see Smallpox

VARNISH PAINTS see Paint

VARSHAVSKII, VLADIMIR, 1905-

Literary notes. Zvezda no. 11:170 80 N Ag '51.

VASCULAR SYSTEM

Sensory innervation of the vasa vasorum of the thoracic aorta in man. M. I. Blagosklonov. Dokl. AN SSSR 85 no. 5:1171 1176 Ag '52.

VASIL'KV, A. A.

"Electric part of a station and substation," M. V. Rokhvarg, A. A. Vasil'ev, A. A. Glazunov [i dr.] Gosenergoizdat, M. V. Meitina. Reviewed by Prof. A. V. Chechurkin, Elektrichestvo no. 9:94 95 '52.

VASIL'KOV, I.

About the "twin stoves" and its heroes ("Red clover. Vols. I and 2). I. Vasil'kov, M. Lapitin. Reviewed by I. Ivanovskaya). Vokrug sveta no. 9:60 61 S '52.

VAVILOV, SERGEI IVANOVICH, 1891-1951

Akademiia nauk SSSR. [In memory of Sergei Ivanovich Vavilov] Pamiati Sergeia Ivanovicha Vavilova. Moskva, 1952. 370 p.

S. I. Vavilov - organizer of popular scientific publications. M. I. Rabinskii. 47 no. 3: 477 481 My-Je '52.

VAZOV, IVAN MINCHOV, 1850-1931

Dertharin, Konstantin Nikolaevich [Ivan Vazov, 1850-1921; an outline of his life and work] Ivan Vazov, 1850-1921; ocherk zhizni i tvorchestva. Moskva, Izd-vo Akademii nauk SSSR, 1951. 95 p.

VEGETABLE GARDENING

Sowing vegetables in the late fall. M. Ushakova. Kolkh. proizv. 12 no. 9:55-57 S '52.

Vegetable gardening on collective farms near cities. A. Grosberg. Kolkh. proizv. 12 no. 9:33-34 S '52.

VEGETABLE KINGDOM see Plants

VEGETABLE MOLD see Humus; Soils

VEGETABLE OILS see Oils and fats

VEGETABLES - PRESERVATION

Tkorevitinov, Fedor Vasil'evich, [Technology of the processing of fruits and vegetables] Tekhnologiia pererabotki plodov i ovoshchei. Pod red. F. B. Tkorevitinova. Moskva, Gostorgizdat, 1945. 327 p.

VEINS

Dolgo-Saburov, B. A. [Anastomosis of arteries and veins in man] Anastomozy arterii i ven cheloveka; kratkoe rukovodstvo dlia vrachei i studentov. Leningrad, Voenno-morskoi med. Akademii, 1946. 84 p.

VENEREAL DISEASES

Criterion of bourgeois falsifiers in venereology. E. D. Anbarkov, L. I. Fandeev. Vest. ven. i derm. no. 5:31-36 S-O '52.

Predective inhibition in therapy. Prof. N. IA. Malykin. Vest. ven. i derm. no. 5:7-12 S-O '52.

VENEREAL DISEASES - ARCHANGEL PROVINCE

Some results of two years of activities of the joint venereal dispensary of Archangel Province. V. A. Vedernikov. Vest. ven. i derm. no. 5:42-43 S-O '52.

VENEZUELA - LABOR AND LABORING CLASSES

Pres Jesus Faria and Max Garcia. Vnesh. prof. dvizh. no. 16:20 Ag '52.

VENEZUELA - PETROLEUM WORKERS

Thousands of oil workers discharged. Vnesh. prof. dvizh. no. 16:22 Ag '52.

VENICE - FOREIGN RELATIONS - BYZANTINE EMPIRE

Relations of Byzantium and Venice in the last years of the Comnenus rule (1171-1185). N. P. Sokolov. Viz. vrem. no. 5:130-151 '52.

VENIN, V. M.

"Panama and the Panama Canal," V. M. Venin. Reviewed by N. Shpringlain. Sov. elektrichestvo no. 3: 752-753 '52.

VENNIKI (SHIPS) see Ships

VETCH

Feed value of beaded vetch. A. A. Stafichuk. Kolkh. proizv. 3 no. 8:53-54 Ag '52.

Sowing winter vetch with winter rye in the steppe zone. V. P. Kremlinskii. Kolkh. proizv. 3 no. 8 44-45 Ag '52.

VETERINARY ANATOMY

"Anatomy and physiology of farm animals," S. V. Ivanov, I. A. Troitskii. Reviewed by I. A. Baryshnikov. Sov. kniga no. 8:39-42 Ag '52.

VETERINARY HYGIENE

Veterinary care of cattle kept in stalls during the winter period should be improved. Veterinariia 29 no. 10:3-7 O '52.

VETERINARY MEDICINE

Pathogenic pharmacotherapy of diseases of farm animals in the light of I. P. Pavlov's theory. Prof. P. K. Raskovich. Veterinariia 29 no. 10: 39-46 O '52.

Principles and basis for the control of Aujeszky's disease in farm animals. Prof. P. N. Solomkin. Veterinariia 29 no. 10:10-15 O '52.

Throughout the Soviet Union. Veterinariia 29 no. 10:51-62 O '52.

Veterinary service in animal husbandry. Sots. zhiv. 14 no. 7:90-92 Jl '52.

VETERINARY MEDICINE - LOGUVSKII DISTRICT

Outstanding zoological veterinary district. G. Nikitenko, N. Zuev. Veterinariia 29 no. 10:8-9 O '52.

VETERINARY PHYSIOLOGY

"Anatomy and physiology of farm animals." S. V. Ivanov, I. A. Troitskii. Reviewed by I. A. Baryshnikov. Sov. kniga no. 8:39-42 Ag '52.

VETERINARY SURGERY

Some remarks on rumenotomy. I. I. Magda, N. E. Shaldaga, V. M. Voskoboinikov. Veterinariia 29 no. 10:47-51 O '52.

VIBRATION

Teodorchik, Kazimir Frantsevich, [Autovibration systems] Avtokolebatel'nye sistemy. Izd. 3., ispr. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 260 p.

VIBRATION (THERAPEUTICS)

Mechanical massage. Tekh. molod. 20 no. 8: 15 Ag '52.

VIETNAM

Nation of warriors. Ogonek 30 no. 37:14-15 S '52.

VIETNAM - HISTORY

History of war in Vietnam. V zashch. mira no. 16:52-60 S '52.

VIETNAM - LABOR PRODUCTIVITY

Rise of patriotic competition among the workers of Vietnam. Khoan Kvok Viet. Vnesh. prof. dvizh. no. 16:13-16 Ag '52.

VIETNAM - POLITICS AND GOVERNMENT

"We are fighting for the right cause;" letter from Vietnam. V pom. profaktivu 13 no. 17:44-46 S '52.

VIETNAM, WOMEN IN

Glorious daughters of Vietnam. A. Melikian. Sov. zhen no. 9:57 S-O '52.

VILUI RIVER VALLEY - CONGLOMERATE

Acid effusive rocks in the composition of the rubble of Lower Permian conglomerates of the Middle Vilui River. A. P. Lebedev, M. E. Berdichevskaia. Dokl. AN SSSR 86 no. 2:397-399 S '52.

VILLAGES

This how the villages will look. A. Podkhomutnikov. Ogonek 30 no. 38:19 S '52.

VILLAGES - VOLGA-DON CANAL REGION

Birth of a village. I. Kotenko. Ogonek 30 no. 41: 20-21 O '52.

VILNA - ARCHITECTURE

Restoration and reconstruction in Vilna. L. Kazarinskii. Arkh. SSSR no. 6:21-23 Ag '52.

VINOGRADOV, GENNADII

People with strong will. Major V. Malinin. Mol. kolkh. 10 no. 9:13 S '52.

VIRUSES

Zhdanov, V. M. [Viruses and virus diseases] Virusy i virusnye bolezni. Moskva, Izd-vo "Znanie," 1952. 22 p.

VISCOSITY

Molecular theory of slippage of fluids over solid surfaces. D. M. Tolstoi. Dokl. AN SSSR 85 no. 5:1089-1092 Ag '52.

Sliding of mercury on glass. D. M. Tolstoi. Dokl. AN SSSR 85 no. 6:1329-1332 Ag '52.

Viscous properties of sodium lubricants and the influence of the capillary effect on their flow. G. V. Vinogradov, V. V. Sinitsyn. Dokl. AN SSSR 86 no. 3:573-576 S '52.

VISION see Eye

VISUAL EDUCATION

Zinov'ev, S. I. [The use of visual aids in giving lectures] O primenenii naglladnykh posobii pri chtenii lektsii. Moskva, Izd-vo "Znanie," 1952. 15 p.

Films and lantern slides for children of preschool age. F. Mikhailova. Doshk. vosp. 25 no. 10:46-47 O '52.

VITAMINS

Optimal preventive doses of vitamin D. Docent M. D. Sheinerman, E. P. Ovcharenko, T. G. Sofienko. Vop. pediat. i okhr. mat. i det. 20 no. 4:42-44 Jl-Ag '52.

Role of vitamin B_6 in the metabolism of L-and D-aminoacids in the animal organism: effect of vitamin B_6 deficiency on lifetime conversion of L-and D-phenylalaline in rats. T. T. Berezov. Dokl. AN SSSR 86 no. 3:605-608 S '52.

Vitamins A and C in milk. Sots. zhiv. 14 no. 7: 93-94 Jl 52.

VITICULTURE

Accelerated vine formation by grafting to a rootstock grown on the spot. G. M. Karadzhi. Vin. SSSR 12 no. 9:36-38 S '52.

Bond between science and industry is growing stronger. A. Kolesnichenko, E. Poletaeva. Vin. SSSR 12 no. 8:54-55 Ag '52.

Conference of young specialists from the "Massandra" Wine Combine. IU. L. Gomorin. Vin. SSSR 12 no. 9:59 S '52.

Considering problems in viticulture. Vin. SSSR 12 no. 9:30-31 S '52.

Deep cultivation of vineyards and application of fertilizer at the same time. A. K. Kondion. Vin. SSSR 12 no. 9:46-47 S '52.

Early covering the vines for winter and late spring pruning. A. V. Baliaev. Vin. SSSR 12 no. 8:45-46 Ag '52.

Following Michurin's path. Vin. SSSR 12 no. 8: 1-4 Ag 52.

Frivolous approach to scientific work. R. A. Ergesian. Vin. SSSR 12 no. 8:61-62 Ag '52.

Gradual increase in the number of buds on the grapevine. N. I. Skliar. Vin. SSSR 12 no. 8:24-30 Ag '52.

Methods of irrigating vineyards. M. A. Peliakh, Sh. M. Arzumanov. Vin. SSSR 12 no. 8:37-38 Ag '52.

My experience in shaping and trimming grape vines. Rizamat Musa Mukhamedov. Vin. SSSR 12 no. 8:5-7 Ag '52.

New literature on viticulture and wine making. Vin. SSSR 12 no. 8:62-64 Ag '52.

New literature on viticulture and wine making. Vin. SSSR 12 no. 9:61-62 S '52.

Nursery planting of grape grafts at an incline. E. E. Titarenko. Vin. SSSR 12 no. 8:42-43 Ag '52.

On the paths of reconstruction. T. G. Katar'ian. Vin. SSSR 12 no. 8:50-54 Ag '52.

On the "Su-Psekh" State Farm. P. I. Suslikov. Vin. SSSR 12 no. 8:57 Ag '52.

Plow attachment for filling in around grape vines. A. E. Velikoivanenko. Vin. SSSR 12 no. 8:43-45 Ag '52.

Research work in viticulture. A. S. Arutiunian. Vin. SSSR 12 no. 9:54-55 S '52.

Size of vineyard units and character of forest belts in non-irrigated level vineyards. P. Korobets, N. Sinitsa. Vin. SSSR 12 no. 9: 48-50 S '52.

Theoretical principles in trimming grapevines. F. B. Bashirov. Vin. SSSR 12 no. 9:31-36 S '52.

Viticulture on the consolidated "Biruintsa" Collective Farm. A. L. Popov. Vin. SSSR 12 no. 8:58-60 Ag '52.

VITICULTURE - ARMENIA

Using gravelly cemented soils for vineyards in Armenia. P. A. Zubietian. Vin. SSSR 12 no. 8:35-37 Ag '52.

VITICULTURE - UKRAINE

Disseminating progressive practices among state farms of the Main Ukrainian Wine Trust. P. I. Kraeniuk, P. M. Dobrovol'skii. Vin. SSSR 12 no. 9:56-59 S '52.

VITICULTURE - UZBEKISTAN

Damage to vine buds when under winter cover in Uzbekistan. I. N. Kondo. Vin. SSSR 12 no. 9:39-44 S '52.

VOCAL CULTURE see Singing

VOCALISTS see Singers

VOLCANOES - CASPIAN SEA

"Banka Livanova" mud volcano in the Caspian Sea. V. F. Solov'ev. Dokl. AN SSSR 86 no. 2: 383-386 S '52.

VOLGA-AKHTUBA REGION - AGRICULTURE - ECONOMIC ASPECTS

Kuvshinov, I. S. [Development of agriculture in the Volga-Akhtuba region in connection with the construction of the Stalingrad hydraulic power installation] Razvitie sel'skogo khoziaistva Volgo-Akhtubinskoi zony v sviazi so stroitel'stvom Stalingradskogo gidrouzla. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 405 p.

Kuvshinov, I. S. [Problem of the reclamation of the Volga-Akhtuba region] K probleme osvoeniia Volgo-Akhtubinskogo raiona. Moskva, Gos. izd-vo selkhoz lit-ry, 1949. 261 p.

VOLGA-DON CANAL

Creation of socialist nations. P. Tamillin. Druzh. nar no. 4:191-204 '52.

Decree of the Presidium of the Supreme Council of the U. S. S. R. on bestowing V. I. Lenin's name upon the Volga-Don Ship Canal. Gidr. stroi. 21 no. 7:3 Jl '52.

Dream come true. Druzh. reb. 26 no. 9:16-17 S '52.

Experience in stone-crushing on the Volga-Don construction project. Eng. A. V. Gor'kov. Gor. zhur. no. 9:27-37 S '52.

First among the great communist construction projects. Gidr. stroi. 21 no. 7:5-7 Jl '52.

First-born of the great projects of communism. Mekh. stroi. 9 no. 8:3-6 Ag '52.

First of the great Communist construction projects. IA. Rapoport. Vop. ekon. no. 9: 21-31 S '52.

First of the great communist construction projects. Korm. baza 3 no. 8:3-5 Ag '52.

First of the great projects of communism. Fizk. i sport 22 no. 8:2-4 Ag '52.

First of the Stalin construction projects of communism. Lit. proizv. no. 8:1 Ag '52.

From the builders of the Volga-Don Ship Canal to Comrade I. V. Stalin. Gidr. stroi. 21 no. 7:3-4 Jl '52.

Glory to the builders of the Volga-Don! Ogonek 30 no. 40:1-2 S '52.

Installation work at the Volga-Don Ship Canal. Eng. V. L. Nemira. Gidr. stroi. 21 no. 7: 21-25 Jl '52.

National economic significance of the Lenin Volga-Don navigable canal. IU. Koldomasov. Plan. khoz. no. 4:36-45 Jl-Ag '52.

Opening of the Volga-Don Ship Canal. Gidr. stroi. 21 no. 7:1-2 Jl '52.

The people honor the leader. Evgenii Riab Mol. kolkh. 10 no. 9:3-5 S '52.

Results of the mechanization of work during construction of the V. I. Lenin Volga-Don Canal. Prof. N. G. Dombrovskii. Gidr. 21 no. 7:14-21 Jl '52.

V. I. Lenin Volga-Don Canal is put into operation. E. Krylov. Klub no. 8:4-5 Ag '52.

V. I. Lenin Volga-Don Navigation Canal. V. Pokshishevskii. Geog. v shkole no. 5 15 S-O '52.

Volga-Don Canal, first of the great construction projects of communism. Jean Wetzler. Vsem. prof. dvizh. no. 16:6-9 Ag '52.

Volga-Don Canal in the service of agriculture. Gidr. stroi. 21 no. 7:10-13 Jl '52.

VOLGA-DON CANAL REGION - CATTLE

Cattle breeding in the Volga-Don Canal area. M. M. Dagaev. Sov. zootekh. 7 no. 10:22 O '52.

VOLGA-DON CANAL REGION - RICE

Rice cultivation with periodic irrigation in the irrigation zone of the Volga-Don Canal. K. Shumakova. Dost. sel'khoz. no. 9:73-74 S '52.

VOLGA-DON CANAL REGION - VILLAGES

Birth of a village. I. Kolenko. Ogonek 39 no. 20-21 O '52.

VOLGA RIVER

Destiny of a great river ("Greater Volga." Georgii Kublitskii. Reviewed by N. [illegible] lova). Oktiabr' 29 no. 10:182-184 O '52.

Pioneer assembly in the 7th class. N. Vasilgradov. Geog. v shkole no. 5:56-57 S-O '52.

VOLGA VALLEY

Along the wide Volga. S. Garbunov. Sov. zhen. no. 5:2-7 S-O '52.

VOLGA VALLEY - AGRICULTURE

Development of agriculture in the area of the Stalingrad hydroelectric project. I. K. [illegible] Kolkh. proizv. 12 no. 9:3-5 S '52.

"Development of agriculture in the Volga-Akhtuba area in connection with the construction of the Stalingrad hydroelectric station." I. S. Kuvshinov. Reviewed by IA. [illegible] E. Rudnkova. Sov. agron. 10 no. 10:74-78 O '52.

VOLGA VALLEY - GEOLOGY, STRATIGRAPHIC

Porosity and chemical composition of Pliocene carbonate layers in the Volga Valley. A. P. Vistelius. Trudy Lab. gidrogeol. probl. no. 194-202 '49.

VOLGA VALLEY - LIBRARIES, REGIONAL

Library of river basin. M. Grigor'eva. Bibliotekar' 26 no. 9:34-40 S '52.

VOLGA VALLEY - RUNOFF

Peculiarities in calculating the runoff from small water basins in the Volga region. I. A. [illegible] Gidr. i mel. 4 no. 8:3-12 Ag '52.

VOLGA VALLEY - WATER, UNDERGROUND

Waters of the upper Permian formations of the middle Volga Valley. T. P. Afanas'eva. Trudy Lab. gidrogeol. probl. no. 2:93-131 '49.

VOLHYNIA - FELDSPAR

Volhynia gabbro-labradorites and the problem of kaolinization of plagioclases. V. P. Petrov. Trudy Inst. geol. nauk AN SSSR no. [illegible] '49.

VOLKONSKOITE - KAMA VALLEY

Study of the geologic-petrographic characteristic of volkonskoite deposits of the Kama region. G. I. Entov, N. A. Ignat'ev, N. P. Starkov. Zap. Vsesoiuz. min. ob-va 81 no. 3:170-184 '52.

VOLKOV, A.

"M. Gorkii and the literature movement of the end of the 19th and beginning of the 20th centuries." A. Volkov. Reviewed by N. Trifonov. Lit. v shkole 15 no. 5:83-85 S-O '53.

VOLLEYBALL

Flag of the Soviet Union waves over the stadium. A. Akushev. Ogonek 30 no. 47:13-14 N '52.

Guide for leaders and physical education directors at Pioneer camps ("Volley ball." A. Potashnik, G. Morozov. Reviewed by A. Ivolev). Tekh. i prak. fizkul't. 15 no. 8:643-644 Ag '53.

VOLODIN, VLADIMIR SERGEEVICH, 1891-

Our acquaintance. Leonid Rizanov. Ogonek 30 no. 36:20 S '52.

VOLTAIC ARC see Electric arc

VORONEZH - THEATER

Creative models. L. Zhukova. Ogonek 30 no. 46:25 N '52.

VORTEX MOTION

Experiments with vortexes in liquids. M. M. Pavlova. Fiz. v shkole no. 5:49-51 S-O '52.

VOYAGES AND TRAVELS

Under sails through two seas. N. Shan'ko. Vokrug sveta no. 9:34-37 S '52.

VULCANIZATION

Thermal disintegration of vulcanization structures of vulcanized rubbers containing various accelerators. N. Degtiarev, Z. Tarasova. Dokl. AN SSSR 87 no. 5:865-867 Ag '52.

VVEDENSKII, NIKOLAI EVGEN'EVICH, 1852-1922

N. E. Vvedenskii, foremost Russian physiologist, 100th anniversary of his birth. Prof. V. P. Ivanov. Priroda 41 no. 8:92-97 Ag '52.

WAGES

Raising higher the productivity of labor in forestry operations. Les prom. 11 no. 7:1-3 Jl '51.

Ways of improving the tariff system of remuneration. O. Kratsman. Rabsog. sfera 14 no. 2:14-20 F '52.

WAGES - FRANCE

Why are employers changing the structure of wages? Andre Barjonet. Vopr. profdvizh. no. 12:5-7 D '52.

WALLS

Large block construction from brick. Eng. V. N. Belenkov. Gor. khoz. Mosk. 26 no. 8:24 Ag '52.

Large block concrete units for walls of frame buildings. Eng. A. N. Berezkov. Gor. khoz. Mosk. 26 no. 8:32-34 Ag '52.

New wall block construction. Eng. A. T. Morozov. Gor. khoz. Mosk. 26 no. 8:19-22 Ag 52.

WAR - ECONOMIC ASPECTS

English electrical workers fight for their standard of living and for peace. S. Morozov. Vneshn. prod. sbyt. no. 12:34-35 D '52.

WAR MUSEUMS see Military museums

WARBURG, JAMES PAUL, 1896-

Unsuccessful prescription ("Victory without war." James P. Warburg. Reviewed by V. Zorin). Novyi mir 28 no. 10:274-276 O '52.

WARPING see Weaving

WASHINGTON, D.C., ORTHODOX EASTERN CHURCH IN

News from Washington. Rus. am. prav. vest. 48 no. 6:99-100 Je '52.

WASTE (ECONOMICS)

Economy - a communist trait. S. Baibekov. Rabotnitsa 30 no. 9:14-15 S '52.

WASTE, DISPOSAL OF see Refuse and refuse disposal

WASTE RECLAMATION see Salvage (Waste, etc.)

WATER - FLOW see Hydraulics

WATER - POLLUTION

Case of bacterial pollution of mineral water in the mineral water conduit. V. M. L'vov. Gig. i san. no. 8:45-46 Ag '52.

WATER - SOFTENING

Kantal'skii, A. A. [Planning plants for chemical softening of water] Proektirovanie ustanovok dlia khimicheskogo obessolivaniia vody. [Redaktor I. E. Apel'tsin] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 174 p.

WATER - UZBOY VALLEY

Natural waters of the Uzboy Valley. N. V. Tageeva. Priroda 41 no. 9:103-105 S '52.

WATER, UNDERGROUND

Determination of incoming part of balance of ground waters with seasonal fluctuations in their level. V. G. Teschak. Trudy Lab. gidrogeol. probl. no. 2:103-193 '49.

Geomorphology and ground waters. G. K. Lange. Trudy Lab. gidrogeol. probl. no. 2:73-80 '49.

Method of approximate piezometer computation of velocities of filtration and underground flow of balkas. A. I. Silin-Bekchurin. Trudy. Lab. gidrogeol. probl. no. 2:158-182 '49.

Principal phases of development of hydrogeology in pre-revolutionary Russia. D. I. Gordeev. Trudy Lab. gidrogeol. probl. no. 2:216-232 '49.

Problems in the formation of ground waters based on materials from the transactions of the Laboratory of Hydrogeological Problems. Vol. I. G. N. Kamenskii, A. I. Silin-Bekchurin, D. V. Sokolov. Trudy Lab. gidrogeol. probl. no. 2: 91-92 '49

WATER, UNDERGROUND - KUMA VALLEY

Terek-Kuma artesian basin. S. A. Shagoiants. Trudy Lab. gidrogeol. probl. no. 2:132-143 '49.

WATER, UNDERGROUND - TEREK VALLEY

Terek-Kuma artesian basin. S. A. Shagoiants. Trudy Lab. gidrogeol. probl. no. 2:132-143 '49.

WATER, UNDERGROUND - VOLGA VALLEY

Waters of the upper Permian formation of the middle Volga Valley. T. P. Afanasev. Trudy Lab. gidrogeol. probl. no. 2:93-131 '49.

WATER HAMMER

Measures against water hammer in mud carrying pipe lines during the hydraulic fill of the Tikhlyanskii earth dam. Eng. V. IA. Bogadanov. Gidr. stroi. 21 no. 7:26-29 Jl '52.

WATER ON THE BRAIN see Hydrocephalus

WATER POWER see Hydroelectric power

WATER-POWER ELECTRIC PLANTS see Hydroelectric power stations

WATER SUPPLY

Effect of hydrological changes and errors on the water supply of water reservoirs. IA. F. Pleshkov. Probl. reg. rasch. stoka no. 5:239-261 '52.

WATER SUPPLY - FRUNZE PROVINCE

Problems of water utilization under conditions prevailing in the Frunze Province of the Kirghiz S. S. R. A. G. Ternovskii. Trudy Sek. vod. khoz. KirFAN SSSR no. 1:53-98 '50.

WATER SUPPLY - KIRGHIZSTAN

Introduction. G. N. Vinogradov. Trudy Sek. vod. khoz. KirFAN SSSR no. 1:3-4 '50.

WATER SUPPLY - KUYBYSHEV PROVINCE

Results of work of the Erlanian Scientific Research Institute of Sanitation and Public Health at the construction of the Kubyshev hydro development. G. A. Miterev. Gig. i san. no. 8:12-17 Ag '52.

WATER SUPPLY, RURAL

Mechanization of providing water by using the milking machine. A. IA. Zlotin. Sov. zootekh. 7 no. 10:80-89 O '52.

WATER-SUPPLY ENGINEERING

Sapozhnikov, M. M. [Fitter-installer of outdoor water lines and canalization] Slesar'-montazhnik naruzhnogo vodoprovoda i kanalizatsii. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 155 p.

WATERS, MINERAL see Mineral waters

WAVE MECHANICS

Fok'n equations in a multiconfiguration approximation. A. P. Ditsis. Zhur. eksp. i teor. fiz. 23 no. 2:120-130 Ag '52.

Transformation laws for spinors appearing as a solution to Dirac's equation. I. S. Shapiro. Zhur. eksp. i teor. fiz. 22 no. 5:524-530 My '52.

WAVES

Determining the speed of particles on the crest of a wave. Eng. M. I. Lapinskii. Gidr. i mel. 4 no. 8:74-78 Ag '52.

Three-dimensional problem about standing waves of finite amplitude on the surface of a heavy liquid. IA. I. Sekerzh-Zen'kovich. Dokl. AN SSSR 86 no. 1:35-38 S '52.

WAVES, SUPERSONIC see Ultrasonic waves

WEATHER

Reality of air masses. T. V. Pokrovskaia. Met. i gidrol. no. 6:25-30 '47.

WEATHER FORECASTING

Some causes of error in long-range forecasts of weather and their analyses. E. S. Rubinshtein. Met. i gidrol. no. 6:13-20 '47.

What kind of weather tomorrow? L. Riabinin. Znan. sila 22 no. 8:17-21 Ag '52.

WEAVING

Means of increasing the effectiveness of automatic weaving. G. G. Katkov, IA. G. Torchin. Tekst. prom. 12 no. 9:3-5 S '52.

WEDDINGS see Marriage

WEED CONTROL

Conference at the All-Union Lenin Academy of Agricultural Sciences on weed control. S. A. Kott. Dost. sel'khoz. no. 7:82-84 Jl '52.

WEIGHT THROWING

Woman olympic champion. V. Pashinin. Smena 29 no. 18:4-5 S '52.

WEIGHTLIFTING

The bar goes up. A. Bukharov. Ogonek 30 no. 38:29-30 S '52.

WEINBERG, BORIS PETROVICH, 1871-1942

In memory of B. P. Weinberg. IU. D. K. Met. i gidrol. no. 6:97-98 '47.

WELDING

Prokhorov, N. N. [Heat cracks during welding] Gorlachie treshchiny pri svarke. [Red. S. Z. Shterling] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952, 219 p.

Rykalin, N. N. [Computations of thermal processes in welding] Raschety teplovykh protsessov pri svarke. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 296 p.

Effect of internal stresses on the strength of welde joints. Prof. G. I. Pogodin. Nauk. zap. LPI no. 1:95-98 '47.

Mechanical rotator for pipes. Eng. A. A. Aleksandrov. Biul. stroi. tekh. 9 no. 17: 26-28 S '52.

Practical advice for technicians concerned with welding of cement-making equipment. Eng. N. S. Bazhanov. TSement 18 no. 4:23-24 Jl-Ag '52.

Rods for welding iron. Leg. prom. 12 no. 9:33 S '52.

WELL-BORING see Boring

WESTERN EUROPE see Europe, Western

WETTING, HEAT OF see Heat of wetting

WETTING AGENTS

Results of a meeting on the use of wetting agents. L. I. Baron. Gor. zhur. no. 9:37-38 S '52.

WHALING - ANTARCTIC REGIONS

Solianik, A. N. [Fifth whaling expedition to Antarctic] Piatyi reis v Antarktiku. Moskva, Izd-vo "Znanie," 1952. 29 p.

WHEAT

Demukhametov, N. A. [How we achieved a high yield of wheat in the drought-ridden steppes] Kak my dobilis' vysokogo urozhaia pshenitsy v zasushlivoi stepi. Moskva, Izd-vo "Znanie," 1952. 13 p.

Advance of hard wheat into the non-chernozem belt. V. V. Gritsenko. Sov. agron. 10 no. 10:21-27 O '52.

Biological properties of adaptable winter-spring wheats. I. F. Liashchenko. Sel. i sem. 19 no. 9:17-21 S '52.

Effect of grass strips on increasing winter wheat yield on slopes. V. O. Pastushenko, V. N. Dunaevskii. Sov. agron. 10 no. 10: 91 O '52.

Greater objectivity in evaluating hard wheat (review of A. I. Baraev's article "Selection of hard wheat and scientific principles of its cultivation." I. S. Lovchikov.) Sel. i sem. 19 no. 9:79-80 S '52.

Introduction of hard wheat into new districts. N. V. Miagkov. Sel. i sem. 19 no. 9:66-67 S '52.

Late fall sowing of spring wheat. M. M. IAkubtsiner, V. S. Savitskaia. Sov. agron. 10 no. 10:41-46 O '52.

Measures for keeping winter wheat from freezing out. I. Z. Mutilo. Sov. agron. 10 no. 10: 28-31 O '52.

"Moskovka." Dr. V. E. Pisarev. Nauka i zhizn' 19 no. 9:27-28 S '52.

Narodnaia, a valuable variety of hard wheat. V. S. Gurchenko. Dost. sel'khoz. no. 7:21-23 Jl '52.

New high-yielding wheat strain - Tajik Beardless 16. V. Nevzorov, Z. Kolmakova. Dost. sel'khoz. no. 9:93-94 S '52.

New regionally-adapted varieties of winter wheat. M. G. Prutskova, O. I. Ukhanova. Dost. sel'khoz. no. 9:24-27 S '52.

North-south orientation of rows in sowing. F. M. Perekal'skii. Dost. sel'khoz. no. 7: 18-21 Jl '52.

Physiology and biochemistry of the phasic development of spring wheat. I. I. Gunar, E. E. Krastina. Dokl. AN SSSR 86 no. 1:185-188 S '52.

Raising spring wheat plants of different qualities for purposes of intervarietal crossing. P. A. Badanin. Sel. i sem. 19 no. 9:69 S '52.

Significance of the mycorhiza in the formation of wheat yield. E. P. Kuklina-Khrusheheva. Sov. agron. 10 no. 10:47-54 O '52.

Significance of the place origin of winter wheat varieties. E. S. Saprygina, N. I. Koziukina. Sel. i sem. 19 no. 9:14-17 S '52.

WHEAT - CAUCASUS, NORTHERN

New rust-resistant varieties of winter wheat for foothills of the Northern Caucasus. N. V. Voitchishin. Sel. i sem. 19 no. 9:10-14 S '52.

WHEAT - UKRAINE

Cultivation of winter wheat and other winter cereals in western provinces of the Ukraine. I. L. Kolesnik. Sov. agron. 10 no. 10:32-40 O '52.

WHEELS

Improving the technology of producing bent and pressed rims. Eng. N. P. Minaev. Les. prom. 11 no. 7:27-28 Jl '51.

WHEY SEPARATORS

Attachment for drawing off whey. A. Komarova. Mol. prom. 13 no. 9:43 S '52.

WHITE RUSSIA - TECHNICAL EDUCATION

Training workers for the light industry of the White Russian S. S. R. I. Svirid. Leg. prom. 12 no. 9:48-3 of cover S '52.

WHITE RUSSIAN LITERATURE - BIO-BIBLIOGRAPHY

[Anthology of White Russian poetry] Antologiia belorusskoi poezii. [Pod red. A. Tvardovskogo i dr. Sostavlena Soiuzom sovetskikh pisatelei Belorussii] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 561 p.

WHITE RUSSIAN LITERATURE - HISTORY AND CRITICISM

"Dawn breaks in Zabolot'ye." Ianka Bryl'. Reviewed by A. Tunitskii. Mol. kolkh. 19 no. 9:31 S '52.

WHITE RUSSIAN LITERATURE - TRANSLATIONS INTO RUSSIAN

[Anthology of White Russian poetry] Antologiia belorusskoi poezii. [Pod red. A. Tvardovskogo i dr. Sostavlena Soiuzom sovetskikh pisatelei Belorussii] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 561 p.

WHITE RUSSIAN POETS see Poets, White Russian

WHITE SEA - PLANKTON

Winter zooplankton of the White Sea. M. M. Kamshilov. Dokl. AN SSSR 85 no. 6:1403-1406 Ag '52.

WHITE SEA REGION - AGRICULTURE

Beside the White Sea. L. Solomianskaia. Sov. zhen. no. 5:8-12 S-O '52.

WILD FOWL see Game and game birds

WILDER, THORNTON NIVEN, 1897-

Literary notes. Tropa no. 1:79-80 Jl-Ag '51.

WILSON, MITCHELL A.

Under the heel of imperialism ("Life with lightning." Mitchell Wilson. Reviewed by M. Mendel'son). Znamia 22 no. 9:115-[illegible] S '52.

Youth in fetters ("Life with lightning." Mitchell Wilson. Reviewed by N. [illegible]. Smena 29 no. 18:22-23 S '52.

WINDBREAKS, SHELTERBELTS, ETC.

The shelter-belt project; post-war [illegible] in the U. S. S. R. New York, East European Fund, 1952. 48 l. [Text in Russian]

Instructions for planning and locating [illegible] in fields of collective and state farms [illegible] steppe and forest-steppe regions of European Russia. Les i step' 4 no. 9:3-19 [illegible] '52.

WINDMILLS

Our experiment of raising a windmill with a caterpillar tractor. N. Rogozhkin. Trakt. i MTS 13 no. 31-32:0-14 Ag '52.

Planning the crankshaft-connecting rod mechanism for the pump on windmill [illegible] N. S. Rogozhkin. Sel'khozmashina [illegible] Ag '52.

Single-blade windmill. Tekh. molod. [illegible] 19 Ag '52.

Universal D-12 wind-driven generator for mechanizing heavy labor on farms. A. V. Karmishin. Kolm. khozu 3 no. [illegible] Ag '52.

WINDMILLS - CHKALOV PROVINCE

Use of windmills on Chkalov Province collective farms. A. P. Funtikov. Sots. zhiv. 14 no. 77-79 S '52.

WINDPIPE see Trachea

WINE AND WINE MAKING

Conference of young specialists from the "Massandra" Wine Combine. [illegible] Vin. SSSR 12 no. 9:50 S '52.

Following Michurin's path. Vin. SSSR 12 no. 1-4 Ag '52.

Information. Vin. SSSR 12 no. 9:61-64 S '52.

Letters to the editor. Vin. SSSR 12 no. [illegible] S '52.

Losses of wine through storage and [illegible] containers. E. M. Shpritsman. Vin. [illegible] no. 8:12-15 Ag '52.

Mechanical method of stirring wheat [illegible] must with pulp still present. I. N. [illegible] Vin. SSSR 12 no. 8:46 Ag '52.

New literature on viticulture and wine [illegible] Vin. SSSR 12 no. 9:62-64 Ag '52.

New literature on viticulture and wine [illegible] Vin. SSSR 12 no. 9:61-62 S '52.

Objective method for determining [illegible] Korotkevich, S. T. Tiurin. Vin. SSSR 12 no. 9:10-11 S '52.

On the paths of reconstruction. T. G. [illegible] Vin. SSSR 12 no. 8:50-54 Ag '52.

Preparing a working solution of water containing SO_2. U. I. Bekirov, I. A. Ilgrasser. [illegible] SSSR 12 no. 9:52-53 S '52.

WINE AND WINE MAKING - ACCOUNTING

Drawing up the final report on first-stage wine making. V. A. Zarubin. Vin. SSSR 12 no. [illegible] 47-49 Ag '52.

WINE AND WINE MAKING - ANALYSIS

Paper chromatography of di- and tricarboxylic acids in must and wine. A. K. [illegible] Vin. SSSR 12 no. 8:8-11 Ag '52.

Possibility of regulating acidity in wines. M. F. Popov. Vin. SSSR 12 no. 8:15-16 Ag [illegible]

WINE AND WINE MAKING - EQUIPMENT AND SUPPLIES

Baking protective lac coatings with hot air. A. M. Pavlenskii. Vin. SSSR 12 no. 9:51-52 S '52.

WINE AND WINE MAKING - UKRAINE

High-grade table wines from the southern Ukraine. M. S. Krichmar. Vin. SSSR 12 no. 9:3-6 S '52.

WINTER HARDINESS OF PLANTS see Plants - Frost resistance

WIRE-ROPE TRANSPORTATION

Jointed connection for cable conveyor wire. V. P. Chernov. Torf. prom. 29 no. 9:30 S '52.

WIRELESS OPERATORS see Radio operators

WIRELESS TELEGRAPH see Telegraph, Wireless

WOLVES

The wolf. A. A. Klykov. Okhot. vosp. 35 no. 10:35-36 O '52.

WOMAN - DRESS see Costume

WOMAN - EMANCIPATION see Woman - Rights of women

WOMAN - EMPLOYMENT

Great trust. E. Klimentieva. Sov. zhen. no. 5: 39-40 S-O '52.

On the assembly line. M. Shchelokova. Rabotnitsa 30 no. 9:10-11 S '52.

WOMAN - EMPLOYMENT - MALAYA

Malaya fights. M. Vasil'ev. Rabotnitsa 30 no. 9:20 S '52.

WOMAN - RIGHTS OF WOMEN

Protecting women's rights. F. Davidova. Rabotnitsa 30 no. 9:12 S '52.

WOMAN - SPORTS see Sports for women

WOMEN AND PEACE

Peoples defend right to signatures. Zemaite Has. Sov. zhen. no. 5:58 S '52.

[Eighth session of the executive committee of the International Democratic Federation of Women] Sov. zhen. no. 5 supplement '52.

WOMEN AS AUTHORS see Authors

WOMEN AS FARMERS

Organizing. Z. Ivanchenkova. Agitator 30 no. 17: 3-4 S '52.

WOMEN AS FARMERS - ALBANIA

Nafia, the tractor operator. Ivanova Dunya. Mol. krest. 12 no. 9:25 S '52.

WOMEN IN TRADE UNIONS see Trade-unions

WOMEN IN CHINA

New China. Sov. zhen. no. 5:49-51 S-O '52.

WOMEN IN GERMANY

For a united Germany. Elli Wenzel. Sov. zhen. no. 5:34 S-O '52.

WOMEN IN JAPAN

Japanese women are fighting. Matsumoto Takako. Sov. zhen. no. 5:39-40 S-O '52.

WOMEN IN KAZAKHSTAN

Women of Kazakhstan. A. Faizulina. Sov. zhen. no. 5:32-34 S-O '52.

WOMEN IN VIETNAM

Glorious daughters of Vietnam. A. Melikian. Sov. zhen. no. 5:57 S-O '52.

WOOD - PRESERVATION

Zakharov, P. S. [Application of suction power of fan of trees for drying and impregnating wood] Primenenie nasadnichel nily krony dlia sushki i propitki drevesiny. Moskva, Goslesbumizdat, 1952. 30 p.

Protecting wooden supports of an electric transmission line from rotting. Engs. N. P. Antakhov, V. N. Mashinskii. Rab. energ. 2 no. 6:13-15 Je '52.

WOOD - STAINING see Stains and staining

WOOD ENGRAVING

Pavlov, Ivan Nikolaevich] The technique of engraving on wood and block-printing on linoleum] Tekhnika gravtury na dereve i linoleume. 2. izd. Moskva, Iskusstvo, 1953. 90 p.

WOODPECKERS

Note of the woodpecker Dendrocopus major in the southern forests of the European U. S. S. R. S. A. Shilova-Krasnova. Biul. MOIP. Otd. biol. 57 no. 4:15-24 '52.

WOODWORK

Manzhos, F. M. [Short manual on woodworking] Kratkii spravochnik po derevoobrabotke. Moskva, Goslesbumizdat, 1946. 207 p.

Problems in the development of the lumber and woodworking industry. G. M. Beneman. Les. prom. 11 no. 7:30-32 Jl '51.

WOODWORKING MACHINERY

Improving the technology of producing beat and pressed rims. Eng. N. P. Minaev. Les. prom. 11 no. 7:27-28 Jl '51.

WORK

To create the communist attitude to work. Klub no. 8:2-3 Ag '52.

WORKINGWOMEN see Woman - Employment

WORLD ECONOMICS see Economic conditions; Economic policy; Russia - Economic conditions; Russia - Economic policy

WORLD FEDERATION OF TRADE-UNIONS

Militant organization of the working class. I. Bakanova. Prof. sekuay no. 9:49-55 S '52.

WORLD POLITICS

Chronicle of events. Vneш. prof. dvizh. no. 17: 45-4 of cover S '52.

Chronicle of events. Vneш. prof. dvizh. no. 18: 46-4 of cover N '52.

International notes. Nov. vrem. no. 37:16-20 S '52.

International notes. Nov. vrem. no. 39:20-22 S '52.

International notes. Nov. vrem. no. 42:20-24 O '52.

World events. Nov. vrem. no. 37:32 S '52.

World events. Nov. vrem. no. 39:32 S '52.

World events. Nov. vrem. no. 42:32 O '52.

World events during the month. V mashch. mira no. 16:5-10 S '52.

WORLD WAR, 1914-1918 see European War, 1914-1918

WORLD WAR, 1939-1945 - MEDICAL AND SANITARY AFFAIRS

[Experience of Soviet medicine in the Great Patriotic War of 1941-1945] Opyt sovetskoi meditsiny v velikoi otechestvennoi voine 1941-1945 gg. Moskva, Medgiz.
Vol. 3. 1951. 500 p.
Vol. 21-22. 1952. 127 p.

WORLD WAR, 1939-1945 - POETRY

Tvardovskii, Aleksandr Trifonovich. [Vasilii Terkin; book in verse about a soldier] Vasilii Terkin; kniga pro boitsa [stikhi]. Moskva, Sovetskii pisatel', 1946. 218 p.

WORLD WAR, 1939-1945 - RECONSTRUCTION see Reconstruction (1939-)

WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS

Feat of the young guards. Krest'ianka 31 no. 9:12 S '52.

WORMS, INTESTINAL AND PARASITIC

Pathogenesis of eosinophilia in early ascariasis. B. A. Makhmudova. Sov. med. 16 no. 8:23-26 Ag '52.

WOUNDED, FIRST AID TO see First aid in illness and injury

WOUNDS - TREATMENT

Intra-arterial administration of medicinal substances in frankly inflicted wounds; experimental data. I. Sh. Bliumin. Khirurgiia no. 7:51-55 Jl '52.

WRENCHES

Fitting wrench for turning shafts. I. P. Samsonov. Rab. energ. 2 no. 9:13 '52.

WRESTLING

Glorious victory. N. Larin, M. Voronov. Smena 29 no. 10:6-7 S '52.

Shazam Safin wins over Gustav Frei. I. Borisov. Ogonek 30 no. 37:20 S '52.

WRITERS see Authors

X-RAY PHOTOGRAPHY see Radiography

X-RAYS - DIFFRACTION

Application of methods of harmonic analysis for establishing parameters of crystal structures based on standard powder X-ray diffraction patterns. N. V. Belov, V. I. Mokeeva. Trudy Inst. kristl. no. 8:13-68 '49.

X-RAYS - THERAPEUTIC USE

X-ray therapy of glossodynia. B. I. Rapoport, L. I. Lekhtsier, N. S. Suslina. Stomatologiia no. 3:26-29 '52.

XANTHOGENATES

Allyl rearrangements. Part 18. Reactions of tiglenoic methoxychloropentenes with xanthogenates. A. N. Padovik, S. V. Zotikova. Zhur. ob. khim. 22 no. 9:1550-1562 S '52.

XYLOGRAPHY see Wood engraving

YACHTS AND YACHTING - TALLINN

Yachts go out to sea. N. Khrabrova. Ogonek 30 no. 40:30-31 S '52.

YAKUT LITERATURE - HISTORY AND CRITICISM

Legacy of the past, and today; a letter from Yakutia. D. Romanenko. Druzh. nar. no. 4: 231-239 '52.

YAKUTIA - ETHNOLOGY

Ethnographic expedition to Nizhne-Kolymsk and Sredne-Kolymsk districts of the Yakutsk A. S. S. R. in 1951. I. Gurvich. Sov. etn. no. 3: 200-209 '52.

YANGTZE RIVER - DESCRIPTION AND TRAVEL

Regards from the Yangtze! Claude Roi. V zashch. mira no. 16:68-76 S '52.

YARN

Against false concepts of the formation of yarn and twisted threads. G. V. Sokolov. Tekst. prom. 12 no. 9:22-26 S '52.

YAUZA RIVER

Regulating the Yauza River. Gor. khoz. Mosk. 26 no. 8:37 Ag '52.

YEGORLYK VALLEY - CANALS

Mechanization of earthwork during the construction of the Kuban'-Yegorlyk irrigation system Engs. O. B. Kanatov, M. I. IArushin. Gidr. i mel. 4 no. 8:47-54 Ag '52.

YOUNG COMMUNIST LEAGUE see Communist Youth League

YOUTH

Lenin, Vladimir Il'ich. [Tasks of the unions of youth] Zadachi soiuzov molodezhi; rech' na III Vserossiiskom s"ezde Rossiiskogo kommunisticheskogo soiuza molodezhi 2 oktiabria 1920 goda. [Moskva] Molodaia gvardiia, 1952. 46 p.

Lack of rights of youth in capitalistic countries. V. Nikolaev. Mol. bol'sh. 10 no. 18:64-74 S '52.

Youth's contribution to industry. Tekh. molod. 20 no. 8:20-21 Ag '52.

Youth's contribution to the great construction projects. Tekh. molod. 20 no. 8:22-23 Ag '52.

YOUTH - POLAND

Youth holiday in Warsaw. L. Pochivalov. Smena 29 no. 17:22-23 S '52.

YUGOSLAVIA - AXIS OCCUPATION, 1941-1945 - FICTION

At Mt. Pleshevats. Orest Mal'tsev. Krest'ianka 31 no. 9:27-28 S '52.

YUGOSLAVIA - EDUCATION

Education has become disorganized in Yugoslavia. P. Kremev. Sov. pedag. 16 no. 8:112-118 Ag '52.

YUGOSLAVIA - LABOR AND LABORING CLASSES

Workers of Yugoslavia under the yoke of Tito's fascist dictatorship. Anton Pupnik. Vsem. prof. dvizh. no. 18:19-22 S '52.

YUGOSLAVIA - OCEAN

Oceanographic Institute of Yugoslavia. L. A. Zenkevich. Met. i gidrol. no. 6:94-95 '47.

ZENKEVICH, LEV ALEKSANDROVICH, 1889-

"Fauna and biological productivity of the sea." L. A. Zenkevich. Reviewed by V. N. Nikitin. Biul. MOIP. Otd. biol. 57 no. 4:85-88 '52.

ZHASHKOV DISTRICT - ROTATION OF CROPS

Organization of feed crop rotations on collective farms of the forest-steppe zone of the Ukrainian S. S. R. I. I. Karasev. Korm. baza 3 no. 8:15-20 Ag '52.

ZHELEZNOVODSK - HEALTH RESORTS, WATERING PLACES, ETC. - BIBLIOGRAPHY

Bibliography of the "Zheleznovodsk Resort." N. N. Slavianov. Trudy Lab. gidrogeol. probl. no. 3:96-116 '50.

ZHELEZNOVODSK - MINERAL WATERS

History of mineral springs at "Zheleznovodsk" and of the "Zheleznovodsk Resort." N. N. Slavianov. Trudy Lab. gidrogeol. probl. no. 3:3-77 '50.

Therapeutic value of the "Zheleznovodsk" mineral springs. V. V. Vladimirskii. Trudy Lab. gidrogeol. probl. no. 3:78-95 '50.

ZHGENTI, VLADIMIR KAPLANOVICH, 1892-

Vladimir Kaplanovich Zhgenti; 60th anniversary of his birth and 35th anniversary of his scientific, pedagogic, and organizational activities. V. V. Voronin, I. IA. Tatishvili, A. V. Dzhorbenadze. Arkhiv pat. 14 no. 3: 99-101 My-Je '52.

ZHIGULI

Morning in Zhiguli. V. Krasil'shchikov. Smena 29 no. 16:2-3 Ag '52.

ZHMERINKA - PHYSICAL EDUCATION AND TRAINING

We are from Zhmerinka. E. Ashkinadze, B. Vinogradov. Fizk. i sport 22 no. 8:22-23 Ag '52.

ZIMENKO, V.M.

Harmful scheme ("[illegible]
V. Zimenko. [illegible]
Novyi mir 28 [illegible]

"Soviet portrait painting [illegible]
viewed by E. A. [illegible]
102-106 Ag '52.

ZINC SULFIDE

Quenching of photolu[illegible]
P. S. Litvinova. [illegible]
no. 1:101-104 Jl '52.

ZLATKOVSKAIA, T. D.

"Moesia in the Ist and [illegible]
Zlatkovskaia. [illegible]
Vest. drev. ist. [illegible]

ZNAMENSKII, VLADIMIR [illegible]

Review of V. F. Znamen[illegible]
diagnosis and [illegible]
O. D. Sokolova-P[illegible]
75-76 Jl-Ag '52.

ZOLA, ÉMILE, 1840-1902

Champion of truth and [illegible]
versary of Emil [illegible]
lanikov. Mol. bolsh. [illegible]

Excerpt from the Zola [illegible]
V zashch. mira [illegible]

Zola. A. Puzikov. [illegible]
'52.

ZOOLOGY

Shalaev, V. F. [Zoology, [illegible]
seventh grades of [illegible]
uchebnik dlia 6-7 klassov [illegible]
Izd. 4. Moskva, [illegible]
vo, 1952. 271 p.

ZOOLOGY - ECOLOGY

Severtsov, Sergei Alekseevich. [illegible]
mal ecology; unpublished [illegible]
logii zhivotnykh. [illegible]
skva, Izd-vo Akademii [illegible]
Vol. 1. 1951. 199 p.

ZOOLOGY - STUDY AND TEACHING

Developing physiological [illegible]
in zoology. M. N. Kolesnik [illegible]
5:38-46 S-O '52.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

3. AGRICULTURE

ANTSYFEROV, N.A. Kvadratno-gnezdovoi sposob posadki kartofelia [Planting potatoes in checkrows]. Vologda, Obl. izd., 1951. 24 p.

ARZYMBETOV, S. Russko-kazakhskii sel'skokhoziaistvennyi slovar' [Russian-Kazakh agricultural dictionary]. Alma-Ata, Kazgosizdat, 1952. 161 p.

BLITSHTEIN, A. Z., et al. Remont lemekhov svarochnym metodom [Repair of plowshares by welding method]. Moskva, Sel'khoz, 1951. 64 p.

BOLGAREV, P. T. Vinogradarstvo Kryma [Viticulture in Crimea]. Simferopol', Krymizdat, 1951. 316 p.

DMITRIEVA, M. V. Sortovoi sostav zadov Iakutskoi oblasti [High quality crops of gardens in Iakutsk Province]. Iakutsk, Obligiz, 1951. 124 p.

DUBAKH, A. D. Les kak gidrologicheskii faktor [Forest as a factor in hydrology]. Goslesbumizdat, 1951.

GENKINA, E. M. Rabota v period bor'by za kollektivizatsiiu sel'skogo khoziaistva, 1930-1934 [Work in period of struggle to collectivize agriculture, 1930-1934]. Moskva, Izd-vo MGU, 1952. 176 p.

GITMAN, L. M. Bolezni kenafa i mery bor'by s nimi [Diseases of ramie hemp and measures for combating them]. Moskva, Gizlegprom, 1952.

GLUSHANKOV, K. V. Bolezni i vragi ryb [Diseases and enemies of fish]. Moskva, Sel'khozgiz, 1951. 68 p.

GUSEL'NIKOV, A. I. Sovety pchelovodam Kuibyshevskoi oblasti [Advice to apiculturists in Kuibyshev Province]. Kuibyshev, Obl. gos. izd., 1952. 196 p.

INIKOV, G. N. Khimiia moloka i molochnykh produktov [Chemistry of milk and milk products]. Moskva, Pishchepromizdat, 1951.

KARASEV, I. I. Organizatsiia kormovoi bazy [Organization of feed supply]. Moskva, Sel'khozgiz, 1951. 256 p.

KNIAGINICHEV, M. I. Biologiia pshenitsy [Biology of wheat]. Moskva, Gos. izdat. sel. kh., 1951. 415 p.

KOMPLEKSNAIA NAUCHNAIA EKSPEDITSIIA PO VOPROSAM POLEZASHCHITNOGO LESORAZVEDENIIA [General scientific expedition on problems of shelterbelt forestry]. Moskva, AN SSSR, 1951. 503 p.

KOSTETSKII, N. D. Razvedenie roz na iuge SSSR [Cultivation of roses in southern parts of the U.S.S.R.]. Simferopol', Krymizdat, 1951. 56 p.

KOZLOV, A. Za vysokie urozhai lugov i pastbishch [For abundant yield in meadows and pastures]. Arcalavl', Obligiz, 1951. 56 p.

KOZLOVSKII, A. I. Kormovye korneplody [Forage root crops]. Novosibirsk, Novosibgiz, 1951. 96 p.

KOZ'MINA, N. P. Biokhimiia zerna i produktov ego pererabotki [Biochemistry of grain and its products]. Moskva, Zagotizdat, 1951. 350 p.

KRATKIE ITOGI RABOT SHATILOVSKOI GOSUDARSTVENNOI SELEKTSIONNOI STANTSII ZA 50 LET [Brief conclusions on the work of the Shatilovo State Selection Station in the past fifty years]. (Min. sel'sk. khoz. SSSR). Orlov, "Orlov. Pravda," 1951. 216 p.

KUL'TURA VINOGRADA V MOSKOVSKOI OBLASTI [Grape growing in Moscow Province]. Pod red. P. K. Karlavchenko. Moskva, Pishchepromizdat, 1951. 67 p.

KUZMICHEV, M. Uplotnennye posevy ovoshchei [Compact plantings of vegetables]. Moskva, "Mosk. rabochii," 1951. 93 p.

KUZNETSOV, V. P. Zelenye udobreniia v sel'skom khoziaistve Uzbekistana [Green fertilizers in the agriculture of Uzbekistan]. AN Uzb. SSR, 1951. 43 p.

LEGOSTAEV, V. M. Meliorativnoe raionirovanie [Districting for land improvement]. Tashkent, Goslizdat, 1951. 191 p.

LIBIN, B. S. Kolkhoznyi lesopitomnik [Kolkhoz tree nursery]. Moskva, Sel'khozgiz, 1951. 71 p.

LIKTENIK, Z. Ozelenenie kolkhozov Altaia [Planting trees and shrubs in collective farms of the Altai region]. Pod red. M. A. Lisavenko. Barnaul, Alt. kraev. izd., 1951. 68 p.

MAKARENKO, M. D. Letnee soderzhanie skota v porodovykh kolkhozakh [Summer maintenance of cattle in thoroughbred collective farms]. (Moskva, Sel'khozgiz, 1951). 96 p.

MARSIMOVICH, M. M. Semenovodstvo kartofelia [Potato seed culture]. Moskva, Sel'khozgiz, 1951. 164 p.

MIKHEEV, IA. M. Sorta polevykh kul'tur dlia Kirovskoi oblasti [Varieties of field crops for Kirov Province]. Kirov, Oblgiz, 1951. 88 p.

NENAROKOV, M. I. Letnie posevy mnogoletnikh trav svezheubrannymi semenami [Summer sowing of fresh perennial grass seeds]. Voronezh., Obl. knigind., 1951. 32 p.

NEVZOROV, N. V. Lesa Krasnodarskogo kraia [Forests of Krasnodar Territory]. Krasnodar, Kraev. Gos. izd., 1951. 104 p.

NIKOLAEV, A. M., KARA-OGLANOV, A. S. Tekhnologiia proizvodstva miagkikh syrov [Technical processes in the production of soft cheeses]. Moskva, Pishchepromizdat, 1953.

OSOBENNOSTI RAZVITIIA LESNOGO KHOZIAISTVA DAL'NEGO VOSTOKA [Particular aspects of the development of forestry in the Far East]. Moskva, Goslesbumizdat, 1951. 140 p.

PATSIORA, P. P. Elektropily dlia valki i razdelki lesa [Electric saws for cutting and sawing timber]. Moskva, Goslesbumizdat, 1952. 324 p.

PERVAIA NAUCHNAIA KONFERENTSIIA PO PRETVORENIIU V ZHIZN' STALINSKOGO PLANA PREOBRAZOVANIIA PRIRODY V TOMSKOI OBLASTI. SEKTSIIA SEL'SKOKHOZIAISTVENNAIA [First scientific conference on the execution of the Stalin plan for the transformation of nature in Tomsk Province; agricultural section]. (Materialy) Pod red. B. G. Iogansen. (Tr. Tomsk. Gos. univ. im. V. V. Kuibysheva, T. 114). Tomsk, 1951. 205 p.

PETROV, A. B. Sorta plodovykh i iagodnykh kul'tur dlia srednei polosy evropeiskoi chasti SSSR [Fruit and berry crops for the central zone of the European part of the U.S.S.R.]. Moskva, Sel'khozgiz, 1951. 466 p.

POLIVTSEV, F. P. Pchelovodstvo v Moldavii [Apiculture in Moldavia]. Izd. 3. Kishinev, Moldavgiz, 1952. 160 p.

POPOV, A. A. Proizvodstvo smetany i tvoroga [Production of sour cream and cottage cheese] Moskva, Pishchepromizdat, 1952.

PROTASOV, A. N. Lesnye pitomniki v usloviiakh Kazakhstana [Tree nurseries under conditions in Kazakhstan] 2-e izd. Alma-Ata, Akademiia nauk KazSSR, 1951. 300 p.

RADCHENKO, S. I. Uchebno-opytnyi agrobiologicheskii uchastok [Experimental training section in agricultural biology]. Uchebn. posobie dlia ped. i uchit. inst. Moskva, Uchpedgiz, 1951. 430 p.

ROGOZINSKII, P. Opyt polezashchitnogo lesorazvedeniia v Zavolzhskoi stepi [Results of shelterbelt forestry in the Trans-Volga steppe]. Moskva, Sel'khozgiz, 1951. 56 p.

ROZANOV, N. I. Mikrobiologicheskaia diagnostika zabolevanii sel'skokhoziaistvennykh zhivotnykh [Microbiological diagnostics of diseases in farm animals]. Moskva, Sel'khozgiz, 1952. 500 p.

SANNIKOV, M. I. Tonkorunno-grubo-sherstnye pomesi ovets i plemennaia rabota s nimi [Thin-fleeced-thick-wooled hybrids of sheep and their breeding]. Moskva, Sel'khozgiz, 1952. 320 p.

SAVEL'EV, N. M. Travopol'naia sistema zemledeliia [The grassland system of agriculture]. Novosibirskoe oblastnoe gosudarstvennoe izd-vo, 1951. 90 p.

SBORNIK INSTRUKTSII PO FERMENTATSII, SKLADSKOI OBRABOTKI MAKHOROCHNOGO SYR'IA I OPREDELENIIU VLAZHNOSTI I SODERZHANIIA V NEM NIKOTINA [Handbook of instructions on fermentation, warehouse processing of tobacco raw materials, and determination of moisture and nicotine content in them]. Moskva, Pishchepromizdat, 1951. 83 p. (Ministerstvo pishchevoi promyshlennosti SSSR, Glavtabak, upravlenie "Soiuztabaksyr'e").

SBORNIK TEKHNOLOGICHESKIKH INSTRUKTSII PO PROIZVODSTVU SYROV [Technical manual on cheese making]. Moskva, Pishchepromizdat, 1952.

SHIROKOV, B.G. Opyt osvoeniia travopol'noi sistemy zemledeliia [The experience of mastering the grass-land system in agriculture]. Moskva, Sel'khozgiz, 1951 112 p.

SHUPAKOVSKII, V.F. Agrotekhnika risa v Uzbekistane [Scientific cultivation of rice in the Uzbek S.S.R.]. Tashkent, Gosizdat Uzbekskoi SSR, 1952. 60 p.

SHUVALOV, S.I., NIKOLAEV, A.M. Proizvodstvo kislomolochnykh produktov [Making sour milk products]. Moskva, Pishchepromizdat, 1952.

SKOROPANOV, S.G. et al. Kok-sagyz. Minsk, 1951. 155 p.

SKVORTSOV, M.B. Proizvodstvo brynzy [Producing brynza (Caucasian cheese)]. Moskva, Pishchepromizdat, 1952.

"SLAVA". Zapiski sovetskikh kitoboev ["Slava". Notes of Soviet whale hunters]. Odessa, Oblastnoe izd-vo, 1952. 320 p.

SOVKHOZY, SBORNIK STATEI [State farms; collection of articles]. (Moskva, Sel'khozgiz). 1951? 512 p.

SPRAVOCHNIK ZAVEDUIUSHCHEGO OVTSEVODCHESKOI I KOZOVODCHESKOI FERMOI [Manual for the director of the sheep and goat breeding farm]. Izdanie 2-oe dop. (Moskva, Sel'khozgiz, 1951). 656 p.

SUBTROPICHESKIE KUL'TURY V TADZHIKSKOI SSR [Subtropical crops in the Tajik S.S.R.]. Sbornik statei pod red. N.V.Smol'skogo. Stalinabad, Tadzhikgosizdat, 1951. 172 p.

SUDANSKAIA TRAVA [Sudan grass]. Pod red. M.P. Elsukova. Moskva, Sel'khozgiz, 1951. 184 p.

SVEKLOVODSTVO [Growing sugar beets]. (Glavn. red. M.P. Panpsiuk). Tom 2. Agrotekhnika sakharnoi svekly. Kiev, Sel'khozgiz, 1951. 552 p.

TAZHIEV, I.T. Energiia vetra kak energicheskaia baza elektrifikatsii sel'skogo khoziaistva [Wind power as a power base for the electrification of agriculture]. Izd. 2. Moskva, Gosenergoizdat, 1952. 192 p.

TEORIIA I RASCHET MOLOCHNYKH SEPARATOROV (Trudy VNIMI) [Theory and design of cream separators]. Moskva, Pishchepromizdat, 1952.

TKACHENKO, M.E. Materialy o stepnom lesorazvedenii [Material on steppe forest propagation]. Moskva, Goslesbumizdat, 1951. 84 p.

TRET'IAKOV, N.P. Inkubatsiia iaits sel'skokhoziastvennykh ptits [Incubation of eggs of domestic poultry]. Moskva, Sel'khozgiz, 1951. 279 p.

TUFANOV, P.S. Povyshenie urozhainosti mnogoletnikh trav [Increasing the harvest from perennial grasses]. Ivanovskoe oblastnoe gos. izdatel'stvo, 1951. 112 p.

VASIL'EV, V.I. Posadka derev'ev i kustarnikov [Planting trees and shrubs]. Izd. 2-e, dop. Moskva, Izd. Min. kommun. khoz. RSFSR, 1951. 40 p.

VELIKIE STROIKI KOMMUNIZMA I PREOBRAZOVANIE PRIRODY. SBORNIK STATEI [Great projects of communism and the transformation of nature; collection of articles]. Pod red. I.S. Lupinovicha. Minsk, Izd. Akad. nauk BSSR, 1951. 76 p.

VERZILIN, N. Puteshestvie s domashnimi rasteniiami [A trip with the domesticated plants]. 2-e izd. Moskva, Detgiz, 1951. 348 p.

VOPROSY EKONOMIKI I ORGANIZATSII KORMOVOI BAZY V KOLKHOZAKH [Problems in the economy and organization of a fodder base at the collective farm]. Sbornik statei. Moskva, Sel'khozgiz, 1952. 356 p.

VOPROSY OROSHENIIA [Problems of irrigation]. Moskva, Sel'khozgiz, 1952. 340 p.

VOPROSY SELEKTSII I AGROTEKHNIKI PLODOVO-IAGODNYKH KUL'TUR [Problems of selection and agrotechnics in fruit-berry crops]. Moskva, Moskovskii rabochii, 1951. 325 p.

ZAIKOVSKII, IA. S. Khimiia i fizika moloka i molochnykh produktov [Chemistry and physics of milk and milk products]. Moskva, Pishchepromizdat, 1952.

4. EDUCATION

ANIKANOV, I. Trenirovka Marii Isakovoi [Training of Mariia Isakovaia]. (Moskva), Fizkul'tura i sport, 1951. 96 p.

POLEVOI, N.M. Vsesoiuznyi shakhmatnyi turnir kolkhoznikov [All-union chess tournament for collective farmers]. (Moskva), Fizkul'tura i sport, 1951. 136 p.

RUSAKOVA, E.V. Kak vospitat' kul'turno-gigienicheskie navyki u rebenka-doshkol'nika [How to develop socially acceptable and hygienic habits in the pre-school child]. Moskva, Uchpedgiz, 1951. 22 p. (Roditeliam o vospitanii).

SEREBRIAKOV, V.A. Lyzhnyi sport v SSSR (spravochnik) [Skiing in the U.S.S.R.; manual]. (Moskva), Fizkul'tura i sport, 1951. 144 p.

VOLKOVA, A.A. Zaniatiia s det'mi doshkol'nogo vozrasta doma [Working with pre-school children at home] Moskva, Uchpedgiz, 1951. 32 p. (Roditeliam o vospitanii).

5. FINE ARTS

GORBUNOV-POSADOV, M.I. Grafiki dlia rascheta ustoichivosti fundamentov [Scale for calculating the stability of foundations]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture. 56 p.

KOROSTIN, A.F. Russkaia litografiia XIX veka [Russian lithography of XIXth century]. Izd-vo "Iskusstvo", 1952.

SOVETSKAIA ARKHITEKTURA. EZHEGODNIK [Soviet architecture; annual edition]. Vypusk no. 1 za 1949 g. Moskva, Gosudarstvennoe izd-vo arkhitektury i gradostroitel'stva, 1951. 212 p.

SOVETSKAIA ARKHITEKTURA. SBORNIK SOIUZA SOVETSKIKH ARKHITEKTOROV SSSR [Soviet architecture; collection of the Union of Soviet architects]. T. 1. Moskva, Iskusstvo, 1951. 116 p.

UKAZANIIA PO VOZVEDENIIU ZHELEZOBETONNYKH KONSTRUKTSII PROMYSHLENNYKH ZDANII I SOORUZHENII INDUSTRIAL'NYMI METODAMI [Instructions for the erection of reinforced concrete work in industrial buildings and structures by industrial methods]. Moskva, Izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 224 p.

VOPROSY PROEKTIROVANIIA I STROITEL'STVA ZHILIKH I OBSHCHESTVENNYKH ZDANII [Problems of planning and building houses and public buildings]. Leningrad, Izd-vo literatury po stroitel'stvu i arkhitekture, 1952. 136 p.

6. GEOGRAPHY & [illegible]

GARIN, N.G. Iz dnevnikov [illegible] [From the journals of a [illegible] skva, Geigrafgiz, 1952. 448 p.

GIDROLOGIIA. SBORNIK STATEI, [illegible] NYKH PAMIATI S.D. MUHAV[illegible] collection of articles]. Pod red. [illegible] skva, Geografgiz, 1951. 333 p.

GONCHAROV, A.N. Mekniia [illegible] grafgiz, 1952.

LANGE, O.K. Vvedenie v [illegible] geology]. Moskva, Gosgeolizdat, [illegible]

LIALI'SKII, S. V del'te Volgi [illegible] Astrakhan, Izd. gazety "V[illegible]

ORLOVA, E.V. Fosforitonosnye [illegible] nykh stran [Phosphate-bearing [illegible] countries]. Moskva, Gosgeolizdat, [illegible]

TSENTRAL'NYE CHERNOZEMNYE [illegible] black soil districts]. Pod [illegible] Moskva, AN SSSR, 1952. 284 p.

VENIUKOV, M.I. Puteshestvie [illegible] IAponii [A trip through the A[illegible] Japan] Khabarovsk, Dal'giz, 1[illegible]

7. HISTORY

CHEKMENA, N. Pishpek [illegible] Frunze, Kirgizgosizdat, 1952. [illegible]

ISTORIIA SSSR. Annotirovannyi [illegible] tory of U.S.S.R. Annotated [illegible] skva, Goskul'tprosvetizdat, 1952. [illegible]

KOCHETOV, A.N. Bor'ba [illegible] Moriu [Russia's struggle [illegible] skva, Voenmorizdat, 1951. 64 p.

KONSUL'NIKOV, A.P. Tret[illegible] congress of R.S.D.R.P.]. M[illegible] 1951. 104 p. (S"ezdy i konferentsii [illegible]

KOZHIN, A. Bortsushchaiasia [illegible] Moskva, Voennoe izd-vo, 1951. [illegible] soldata).

OCHERKI ISTORII BOL'SHEVISTSKOI [illegible] NA URALE [Sketches of the [illegible] organization in the Urals]. [illegible] Sverdlovskoe oblastnoe izd-vo, 1951. [illegible]

SERGEEV, M.A. Oborona Petr[illegible] [Defense of Petropavlovsk [illegible] Voenno-Morskoe izdatel'stvo, 1951. [illegible]

SHABSHINA, F.I. Narodnoe vosstanie [illegible] [The national insurrection of [illegible] Vostokovedeniia). Izd. AN [illegible]

8. LANGUAGE & LITERATURE

ALBYNZHI. Khakasskoe geroicheskoe [illegible] epic stories]. (Novosibirsk), [illegible] Izd-vo, 1952. 120 p.

ANOSHKIN, M. Sil'nee vsego. [illegible] everything; story]. Amurs[illegible]

BAGMUT, I. Schastlivyi den' [illegible] [Happy day for Suvorov-school [illegible] (Moskva), Detgiz, 1951.

BAZHOV, P. Ural'skie byli. Sbornik ranikh proizvedenii pisatelia [True stories of the Urals; collection of the author's early works]. (Sverdlovsk), Sverdlovskoe oblastnoe izd-vo, 1952. 200 p.

BEISOV, P. Goncharov i rodnoi krai [Goncharov and his native region]. Izd-vo "Il'tanovskaia pravda." 1951? 134 p.

DEMIDOV, M. Iunye severiane. Rasskazy [Young northerners; stories]. Amurskoe oblastnoe izd-vo, 1953. 30 p.

GRAVISHKER, V.R. Est' na Urale zavod. Povest' [Factory in the Urals; story]. Chelliabinsk, Oblastnoe izd-vo, 1951. 100 p.

GRINBERG, I. Nikolai Tikhonov. Ocherk zhizni i tvorchestva [Nikolai Tikhonov. Sketch of life and works]. Moskva, Sovetskii pisatel', 1952. 200 p.

GVOZDEV, A.N. Ocherki po stilistike russkogo iazyka [Essays on stylistics of Russian language]. Moskva, Akad. pedagogicheskikh nauk RSFSR, 1952. 336 p.

IANOVSKII, IU. Pesnia o druzhbe. Rasskazy [Song of friendship; stories]. (Kiev), Goslitizdat Ukrainy, 1952. 60 p.

IASHIN, ALEKSANDR. Sovetskii chelovek, stikhi [Soviet man; verse]. Moskva, Sovetskii pisatel', 1952. 152 p.

IASTRZHEMBSKAIA, M.V. Sbornik diktantov na nemetskom iazyke dlia piatykh shestykh klassov srednei shkoly [Collection of dictations in German for grades five and six of the secondary school]. Moskva, Uchpedgiz, 1951. 70 p.

KAMBEHDIEV, M. Radost'. Stikhi [Joy; poems]. Gos. izd-vo novoi literatury Azerb. 60 p.

KEDRINA, Z.S. Mukhtar Auezov. Kriticheskii biograficheskii ocherk [Mukhtar Auezov, critical biographical sketch]. Moskva, Sovetskii pisatel', 1951. 124 p.

KERASHEV, T. Doch' Bhapangova. Povest' [Bhapangov's daughter; story]. Adygeiskoe oblastnoe natsional'noe izd-vo, 1952. 100 p.

KIRILLOVSKAIA, N. Zvuki frantsuzskogo iazyka. Prakticheskaia fonetika dlia prepodavatelei [Sounds of the French language; practical phonetics for teachers]. Moskva, Uchpedgiz, 1951. 171 p.

KISELEVA, A. Alfianskie robinzony. Povest' dlia detei [Alfate Robinson Crusoe's, story for children]. (Novosibirsk), Novosibirskoe oblastnoe izd-vo, 1952. 80 p.

KOSHEVAIA, K.N. Povest' o mame [Story of a mother]. Leningrad, 1952. 148 p.

KUCHER, V.N. Chelovek idet v gory. Ocherki. Rasskazy. Portrety [Man is progressing; sketches, stories, vignettes]. Avtorizovannyi perevod s ukrainskogo. Kiev, Goslitizdat Ukrainy, 1951. 248 p.

KUNIAEV, ROBIS. Molodost' svoia [Youth is calling]. Riga, 1952. 48 p.

KUTOV, NIKOLAI. Utro [stikhi] [Morning (verse)]. Lenizdat, 1952. 92 p.

LINDER, V.B. Prakticheskaia fonetika nemetskogo iazyka, posobie dlia uchitelei srednei shkoly [Practical phonetics of the German language, handbook for teachers in the secondary school]. Moskva, Uchpedgiz, 1951. 159 p.

MAL'TSEV, M. V pomoshch' uchitelia. N.V. Gogol' v srednei shkole [Teacher's guide, study of N.V. Gogol' in the secondary school]. Tomsk, Tomskii oblastnoi institut usovershenstvovaniia uchitelei, 1951. 108 p.

MOLODYE GOLOSA. SBORNIK PROIZVEDENII NACHINAIUSHCHIKH PISATELEI [Young voices; collection of works by beginning writers]. (Sverdlovsk), Sverdlovskoe oblastnoe izd-vo, 1952. 152 p.

MUKHACHEV, I. Put' po goram. Stikhi [Mountain road; poems]. Irkutsk, Irkutskoe oblastnoe izd-vo, 1952. 144 p.

MURZIDI, K. Vysota. Rasskazy molodogo rabochego [Height; stories by a young worker]. (Sverdlovsk), Sverdlovskoe oblastnoe izd-vo, 1952. 100 p.

NOVIKOV-PRIBOI. Morskie rasskazy [Sea stories]. Tallinn, Gosizdat Estonskoi SSR, 1951. 144 p.

OVECHKIN, K. Storona rodnaia. Sbornik stikhov [Native land; collection of poems]. Amurskoe obl. izd-vo, 1952. 62 p.

PETUNIN, P.I. Ogni v gorakh. Povest' [Lights in the mountains; novel]. Chelliabinsk, Oblastnoe izd-vo, 1951. 208 p.

PONOMAREV, A. Gordye liudi. Stikhi [Proud people; poems]. Adygeiskoe oblastnoe natsional'noe izd-vo. 75 p.

PROGRAMMA SREDNEI SHKOLY. INOSTRANNYE IAZYKI. ANGLIISKII, NEMETSKII, FRANTSUZSKII [Program of the secondary school; foreign languages; English, German, French]. Moskva, Uchpedgiz, 1951. 63 p.

RASSKAZY CHEKHOSLOVATSKIKH PISATELEI [Stories by Czech writers]. Perevod s cheshskogo i slovatskogo. Moskva, 1951. 248 p.

RYT'KO, ARSENII. Bessmertnaia zemlia [The immortal land]. Moskva, Sovetskii pisatel', 1952. 250 p.

SADOVSKII, E.I. IAsnye dali. Rasskazy [Bright horizons; stories]. Minsk, Gosizdat BSSR, 1951. 136 p.

SAGIIA, A. Blagodarnost (stikhi) [Gratitude (verse)]. Erevan, 1952. 72 p.

SEDELEVSKII, M.V. Vvedenie v romanskoe iazykoznanie [Introduction to romance linguistics]. Moskva, Izd-vo literatury na inostrannykh iazykakh, 1952.

SHTOKMAR, M.P. Issledovaniia v oblasti russkogo narodnogo stikhosloshcheniia [Studies in the field of Russian national versification]. Moskva, AN SSSR, 1952. 419 p.

SIBIRSKIE SKAZKI [Siberian folk stories]. (Irkutsk), Irkutskoe oblastnoe izd-vo, 1952. 136 p.

SIRAS, AMAIAK. Pesnia [Song]. Erevan, 1952. 210 p.

TARASENKOV, A. O sovetskoi literature. Sbornik statei [Collected articles on Soviet literature]. Moskva, Sovetskii pisatel', 1952. 382 p.

TIKHOMIROV, M. Dva pamiatnika Novgorodskoi pis'mennosti [Two monuments of Novgorod literature]. Moskva, Goskul'prosvetizdat, 1952.

UDALOV, ALEKSANDR. Odnazhdy letom [Once in the summer]. Sintiakii, Gosudarstvennoe izd-vo, 1952. 168 p.

UTRO. BOLGARSKIE RASSKAZY I POVESTI [Morning; Bulgarian stories and tales]. Perevod s bolgarskogo. Moskva, 1951. 338 p.

VENGLOV, M.P. Kratkii slovar' literaturnykh terminov [Short dictionary of literary terms]. Moskva, Uchpedgiz, 1952.

VIL'DE, E. V surovyi krai. Povest' [Into severe country; story]. (Tallinn), Gosizdat, Estonskoi SSR, 1952. 192 p.

VOLGIN, S. Mastera. Rasskazy i ocherki [Masters; stories and sketches]. Gosizdat, Uzbekskoi SSR, 1952. 108 p.

ZHDANOV, B. Nikolai Aleksandrovich Dobroliubov, 1836-1861. Moskva, Molodaia gvardiia, 1951. 600 p.

ZIAT'KOV, I. Na Ganal'skom perevale. Rasskazy [In the Ganal pass; stories]. Amurskoe obl. izd-vo, 1952. 32 p.

ZOLOTYE ISKORKI. SBORNIK RASSKAZOV, OCHERKOV I STIKHOV DLIA DETEI [Golden sparks; collection of stories, sketches, and poems for children]. (Novosibirsk), Novosibirskoe oblastnoe izd-vo, 1952. 320 p.

ZUL'FIA. Dobrogo utra, liudi mira [A good morning, people of the world]. Moskva, Sovetskii pisatel', 1952.

9. LAW

BUNEEV, A.N., KHALETSKII, A.M. Sudebnaia psikhiatriia [Legal psychiatry]. Moskva, IUridicheskoe izd-vo, 1952. 332. p.

VYSHINSKAIA, Z.A. Sovetskoe ugolovnoe pravo. Chast' osobennaia [Soviet criminal law; special jurisdiction]. Moskva, IUridicheskoe izd-vo, 1952. 432 p.

10. MEDICINE

GETSOV, G.D. Proizvodstvennaia praktika studentov meditsinskikh institutov pri shesti godakh obucheniia [Industrial practice of students in medical institutes with six years instruction]. Moskva, Medgiz, 1952. 232 p.

GORBACHEV, ALEKSEI. Ofitser meditsinskoi sluzhby [Medical corps officer]. Kiev, 1952. 304 p. (Radian'kii pis'mennik).

GUKASHIA, A.A. A.A.Ostroumov i ego kliniko-teoreticheskie vzgliady [A.A.Ostroumov and his clinical-theoretical views]. Moskva, Medgiz, 1950. 147 p.

IAKOVLEV, N.N. Chto proiskhodit v organizme sportsmena pri vypolnenii fizicheskikh uprazhnenii [What takes place in the athlete's body during physical exercise]. (Moskva), Fizkul'tura i sport, 1951. 100 p.

SBORNIK NAUCHNY[illegible]
DERMATOLOGII
leprology and der
stovskoe oblastno

SECHENOV, I.M. F
tology of the nerv
1952. 580 p.

SHARAPOV, N.I. Pra
gii [Practical stud
Sel'khozizdat, 1952

SHASS, E.IU. Fitoter
SSSR, 1952. 220 p.

ZELENIN, V.F. Bol'n
with heart diseas

11. MILITARY & NAVAL SCIENCES

POZDIUNIN, V.L. Izbrannye trudy [Selected works]. Vol. 3. Moskva, Morskoi transport, 1951. 300 p.

SMOLIAKOV, B.N. Uvelichenie prochnosti sudov [Increasing the durability of ships]. Moskva, Rechizdat, 1952. 156 p.

SONKIN, M.E. Russkaia raketnaia artilleriia [Russian rocket artillery]. Izd. 2. Moskva, Voenizdat, 1952. 196 p.

12. MUSIC, THEATER & MOTION PICTURES

BRUSHTEIN, A.IA. Stranitsy proshlogo [Pages of the past]. Moskva, Iskusstvo, 1952. 288 p.

BUKHNIKASHVILI, G. N.V.Gogol' na gruzinskoi stsene [N.V.Gogol' on the Georgian scene]. Tbilisi, Zaria Vostoka, 1952. 80 p.

GERSAMIIA, S. Sukhumskii teatr [Sukhumi theatre]. Sukhumi, Abgiz, 1951. 172 p.

LIPATOV, A. My za mir [We are for peace]. Moskva Goskinoizdat, 1952. (Serlia "Biblioteka sovetskogo kinozritelia").

STANISLAVSKII, K.S. Besedy K.S.Stanislavskogo v studii Bol'shogo teatra v 1918-1922 gg. [Talks by K.S.Stanislavskii in the studio of the Bol'shoi Teatr in 1918-1922] 3-e izd. Moskva, Iskusstvo, 1952. 180 p.

14. POLITICAL SCIENCE

IVANOV, S.A. Amerikanskaia agressiia na sovetskom Dal'nem Vostoke [American aggression in the Soviet Far East]. Vladivostok, Primizdat, 1952. 248 p.

RUSSIA. Treaties, etc... Sbornik dogovorov Rossii s drugimi gosudarstvami. 1856-1917 [Collection of treaties between Russia and other states. 1856-1917]. Moskva, Gospolitizdat, 1952. 464 p.

TEMKIN, IA. Razboinichii put' amerikanskikh agressorov [The plundering path of the American aggressors] Moskva, Voennoe izd-vo, 1952. 216 p.

15. SCIENCE

ALEKSEEV, V.V. Razvitie evoliutsionnoi idei v dodarvinovskii period [Development of the evolution idea in the pre-Darwin period]. Moskva, Uchpedgiz, 1951. 68 p.

DARVINIZM I GENETIKA [Darwinism and genetics]. Otv. red. N.V.Turbin. Leningrad, Leningradskii univ., 1951. 381 p.

SHKOVA, O.A. Prakticheskie zaniatiia po obshchei botanike [Practical studies in general botany]. Moskva, Uchpedgiz, 1951. 144 p.

INTER, N.M. Sbornik zadach po vysshei matematike Manual of problems in higher mathematics]. Vol. 3, zd. 4. Moskva, Goztekhizdat, 1951. 288 p.

GLINKA, N.L. Zadachi i uprazhneniia po obshchei khimii [Problems and exercises in general chemistry]. Izd. 5. Moskva, Goskhimizdat, 1952. 224 p.

GOLUZIN, G.M. Geometricheskaia teoriia funktsii kompleksnogo peremennogo [Geometric theory of function of complex variable]. Moskva, Gostekhizdat, 1952. 540 p.

GORIACHKIN, E.N. Metodika prepodavaniia fiziki v semiletnei shkole [Method of teaching physics in the seven-year school]. Moskva, Uchpedgiz.
Vol. 3. Osnovnye detali samodel'nykh i uproshchennykh priborov [Basic components of simplified handmade apparatus]. 1951. 660 p.

GREBENCHA, M.K. Kurs matematicheskogo analiza [Course in mathematical analysis]. Vol. 1. Izd. 3. Moskva, Uchpedgiz, 1951. 544 p.

GROSSGEIM, A.A. Rastitel'nye bogatstva Kavkaza [Plant resources of the Caucasus]. Izd. 2. Moskva, 1952. 632 p.

KALININ, G.P. Osnovy metodiki kratkosrochnykh prognozov vodnogo rezhima [Principles of the methodology of short-term forecasts of the water cycle]. Leningrad, Gidrometeoizdat, 1952. 166 p.

KOLOBKOV, N.V. Grozy i shkvaly [Storms and squalls] Moskva, Gostekhizdat, 1951. 176 p.

KOLOBKOV, N.V., et al. Groznye iavlenila atmosfery [Adverse atmospheric phenomena]. Otv. red. doktor geogr. nauk K.I.Kashin. Serlia "IAvlenila prirody." Moskva, Geografgiz, 1951. 152 p.

KORCHAGINA, V. IUnye naturalisty letom [Young naturalists in the summer]. Moskva, Molodaia gvardiia, 1951. 160 p.

KRIVLEVA, L.B. Prilozhenie trigonometrii k resheniiu i issledovaniiu geometricheskikh zadach [Application of trigonometry to solution and study of geometry problems]. Moskva, Izd. Akad. pedagog. nauk SSSR, 1951. 40 p.

KURSANOV, A.L. Sintez i prevrashchenila dubil'nykh veshchestv v chainom rastenii [Synthesis and transformation of tannic acids in tea plants]. Moskva, Akademiia nauk SSSR, 1952. 52 p.

METODY OPREDELENIIA VITAMINOV. (SB. STATEI) (BIOKHIMIIA I FIZIOLOGIIA VITAMINOV) [Methods of determining vitamins; collection of articles on vitamins in biochemistry and physiology]. Pod red. N.M.Sisokiana i dr. Sb. 4). Moskva, Izd. inostr. lit. 1951. 152 p.

PAVLOV, F.F., MASHKEVICH, V.P. Sfericheskaia trigonometriia [Spherical trigonometry]. Moskva, Ugletekhizdat, 1951. 96 p.

PCHELIN, V.A. Poverkhnostye svoistva belkovykh veshchestv (drukhmernoe sostoianie belkov) [Surface properties of proteins (two-dimensional state of proteins). Moskva, Gizlegprom, 1951.

PO MICHURINSKOMU PUTI. SBORNIK STATEI O PERESTROIKE PREPODAVANIIA BIOLOGII V SHKOLAKH LENINGRADA [In Michurin's footsteps. Collection of articles on the revision of the teaching of biology in Leningrad schools]. Pod red. N.M. Verzilina. (Akad. ped. nauk RSFSR. Leningrad. inst. pedagogiki). Moskva, Izd-vo Akad. ped. nauk RSFSR, 1951. 336 p.

POGRANITSKAIA, E.G. Oznakomlenie detei s prirody [Acquainting children with nature]. Moskva, Uchpedgiz, 1951. 31 p.

PONOMAREV, S.A. Geometricheskie svedeniia v kurse arifmetiki piatykh klassov semiletnei i srednei shkoly [Information on geometry in the arithmetic course of the fifth class of the primary and secondary school]. Moskva, Uchedgiz, 1951. 32 p.

POLIAKOV, I.A. O nasledovanii priobretaemykh svoistv [Inheritance of acquired characteristics]. Moskva, Goskul'tprosvetizdat, 1951. 80 p.

PROTSENKO, D.F., ed. Praktikum po fiziologii [illegible] ni s osnovami mikrobiologii [Practicum on [illegible] physiology with the principles of microbiology]. [illegible] Rad. shkola, 1951. 228 p.

RYBIN, V.A. ed. Botanika [Botany]. Simferopol', [illegible] izdat, 1951. 139 p.

SADKOVICH, MIKOLA. Georgii Skarina. Tr[illegible] Akad. nauk BSSR, 1952. 438 p.

SHOR, IA.A. O reshenii arifmeticheskikh zadach [illegible] gogicheskikh uchilishchakh [The solution of [illegible] in arithmetic in pedagogical colleges]. Moskva, [illegible] Akad. pedagog. nauk RSFSR, 1951. 63 p.

SHOSTAKOVSKII, M.F. Prostye vinilovye efiry [illegible] vinyl esters]. Moskva, AN SSSR, 1952. 239 p.

SOKOLOV, IU. D. Osobye traektorii sistemy [illegible] material'nykh tochek [Specific trajectories of [illegible] tem of free material points]. Kiev, Izd-vo AN Ukr[illegible] skoi SSR, 1951. 128 p.

SOLNECHNOE ZATMENIE 25 FEVRALIA 1952 G. I[illegible] NABLIUDENIE [Solar eclipse on February 25, 19[illegible] and its observation]. Pod red. A.A. Mikhailova. [illegible] skva, Gostekhizdat, 1951. 176 p.

SOSNOV, N.I. Opyty po khimii v shkole [Chemical [illegible] iments in schools]. Tambovskaia pravda, 1951. 8[illegible]

SPASSKII, A.A. Anoplotsefaliaty - lentochnye [illegible] domashnikh zhivotnykh [Anoplocephalia - tapeworms in domestic animals]. Osnovy tsestodologii. T[illegible] Pod red. K.I.Skriabina. Moskva, AN SSSR, 1951. [illegible] (Gel'mintologicheskaia laboratoriia).

SUVOROV, N.P., ed. Iz opyta prepodavaniia [illegible] i fiziki v shkolakh rabochei molodezhi [From the experience of teaching mathematics and [illegible] schools for young workers]. Sbornik statei. Moskva, Akad. pedagog. nauk RSFSR, 1951. 152 p.

TIMOFEEV, V.V. Zveri nashei oblasti [Wild animals of our province]. Irkutsk, 1949.

TSION, R.A. Boleznetvornye mikroby i virusy [Pathogenic microbes and viruses]. Moskva, Sel'khozgiz, 1951. 80 p.

TULINOV, B.A. Arifmetika (dlia nepedagogicheskikh uchilishch) [Arithmetic (for non-pedagogic colleges)]. Izd. 3. Moskva, Uchpodgiz, 1951. 288 p.

VAL'GARD, S.L. Elementy tekhniki v prepodavanii [Technical elements in the teaching of physics]. Moskva, Uchpedgiz.
Vol. 1. Mekhanika i teplota. Posobie dlia [illegible] srednoi shkoly [Mechanics and heat]. 1951. 240 p.

VASIL'EV, A.M. Issledovanie fizicheskikh svoistv [illegible] [Study of the physical properties of the soil]. Kishinev, Goslzdat Moldavii, 1952. 300 p.

VOPROSY FIZIKI OSADKOV. SBORNIK STATEI [Problems of the physics of precipitation; collection of articles]. Pod red. V.IA. Nikandrova. Leningrad, Gidrometeoizdat, 1951. 76 p.

ZARVA, V.A. Magnitnye iavlenila [Magnetic phenomena]. Moskva, Gosenergoizdat, 1951. 112 p.

16. SOCIAL SCIENCES

KAZHDAN, A.P. Agrarnye otnosheniia v Vizantii XI-XIV vv. [Agrarian relations in Byzantium of the 11th and 14th centuries]. Moskva, AN SSSR, [1952?]. 3[illegible]

MOROZOV, B. Kommunisty velikoi stroiki [Communists of the great project]. (Kuibyshev), Kuibyshevskoe oblastnoe izd-vo, 1952. 40 p.

NASHI ZEMLIAKI. OCHERKI O PEREDOVYKH LIUDIAKH NOVOSIBIRSKA [Our countrymen; sketches of leading people of Novosibirsk]. (Novosibirsk), Novosibirskoe oblastnoe izd-vo, 1952. 248 p.

NOVITSKII, I.B. Regressnye obiazatel'stva mezhdu sotsialisticheskimi khoziaistvennymi organizatsiiami [Regressive obligations between socialist economic organizations]. Moskva, IUrizdat, 1952. 184 p.

PUTIUSHKIN, I.M. Zavod rabotaet po chasovomu grafiku [The plant is working on the basis of the hourly schedule]. Moskva, Moskovskii rabochii, 1951. 55 p.

RABOTA SHAKHT KOMBINATA "ROSTOVUGOL'" PO GRAFIKU TSIKLICHNOSTI [Work of mines of "Rostov Coal Combine according to the schedule for round-the-clock operation]. Moskva, Ugletekhizdat, 1951. 96 p.

SERGEEV, S. Sotsialisticheskaia industrializatsiia Urala v gody predvoennykh stalinskikh piatiletok [Socialist industrialization of the Urals during pre-war Stalinist 5-year plans]. (Sverdlovsk), Sverdlovskoe oblastnoe izd-vo, 1952. 92 p.

SHIRIAEV, S.D. Narodnoe khoziaistvo Groznenskoi oblasti v poslevoennoi piatiletke [The national economy of Grozno Province in the postwar five-year plan]. Groznyi, Oblastnoe izd-vo, 1952. 64 p.

SPRAVOCHNIK RAIONNOGO FINANSOVOGO RABOTNIKA [Handbook of a regional finance worker]. Vol. 1. Moskva, Gosfinizdat, 1952. 708 p.

TSALKIN, G.M. Samooblozhenie sel'skogo naseleniia [Self-taxation of the rural population]. Moskva, Gosfinizdat, 1952. 40 p.

URAL'TSY. OCHERKI O PEREDOVIKAKH PROMYSHLENNOSTI [People of the Urals; sketches of leaders in industry]. (Sverdlovsk), Sverdlovskoe oblastnoe izd-vo, 1952. 160 p.

USPEKHI PLANOVOGO KHOZIAISTVA NARODNOI POL'SHI [Progress in economic planning in the People's Republic of Poland]. Moskva, IL., 1952. 280 p.

17. TECHNOLOGY

ADEL'SON, S.V. Tekhnologicheskii raschet i konstruktivnoe oformlenie neftezavodskikh pechei [Technological computation and designing of furnaces for petroleum refineries]. Moskva, Gostoptekhizdat, 1952. 240 p.

BATRAKOV, A.D. Elementarnaia radiotekhnika [Elementary radio engineering]. (Chast' pervaia-Detektornye priemniki). Moskva, Gosenergoizdat, 1951. 136 p.

BATRAKOV, A.V., et al. Rasskaz o televizore [Story of a televisor]. Moskva, Gosenergoizdat, 1951. 56 p.

BELIAEV, A.F., et al. Kristallicheskie detektory i usiliteli [Crystal detectors and amplifiers]. Moskva, Gosenergoizdat, 1951. 64 p.

BRID'KO, I.I. Nash opyt tsiklichnoi raboty [Our experience with round-the-clock work]. Zapiski nachal'nika uchastka. Moskva, 1951. 83 p.

BROMBERG, A.A. Dorozhnye mashiny [Road machines]. Atlas konstruktsii. Moskva, Mashgiz, 1951. 252 p.

BULATOV, N.P. Vneklassnye zaniatiia po elektrotekhnike v srednei shkole. Prakticheskoe rukovodstvo dlia uchitelei srednei shkoly [Extracurricular studies of electrical engineering in the secondary school; practical manual for teachers of the secondary school]. Moskva, Uchpedgiz, 1951. 176 p.

BUTALOV, V.A. Tekhnologiia metallov [Technology of metals]. Moskva, Metallurgizdat, 1952. 472 p.

CHEKANOV, V.D. Obshchaia i gornaia elektrotekhnika [General and mining electrical engineering]. Moskva, Metallurgizdat, 1951. 336 p.

CHMUTOV, K.V. Fotografiia [Photography]. Pod red. laureata Stalinskoi premii chl.-korr. Akademii nauk SSSR K.V. Chibisova Nauchno-populiarnaia biblioteka soldata. (Moskva), Voenizdat, 1951. 72 p.

CHUDAKOV, E.A. Konstruktsiia i raschet avtomobilia [Construction and design of the automobile]. Izdanie 3-e. Moskva, Mashgiz, 1951. 432 p.

DEMENT'EV, M.I. Elektrodugovaia svarka puchkom elektrodov [Electric arc welding by a bundle of electrodes]. Moskva, Mashgiz, 1951. 19 p.

EGOROV, V.A. Tekhnika bezopasnosti v radiolubitel'skoi rabote [Safety engineering in amateur radio work]. Moskva, Gosenergoizdat, 1951. 16 p.

EGURNOV, G.P. Otkrytye gornye raboty [Open-cut mining]. Moskva, Ugletekhizdat, 1951. 568 p.

ELIASHKEVICH, S.A. Promyshlennye televizory i ikh ekspluatatsiia [Commercial televisors and their use]. (Moskva), Gosenergoizdat, 1951. 112 p.

ERMOLIN, N.P. Perekhodnye protsessy v mashinakh postoiannogo toka [Transient phenomena in direct-current machines]. Moskva, Gosenergoizdat, 1951. 192 p.

FEDOROV, N.N. Vosstanovlenie detalei tekstil'nykh mashin (elektrosvarka, naplavka, sklеivanie karbinol'nym kleem) [Reconditioning of textile machine parts; electric welding, building up, and gluing with carbinol glue]. Moskva, Gizlegprom, 1951.

FEIGEL'S, V.Z. Nelineinye sistemy v radiotekhnike [Non-linear systems in radio engineering]. Moskva, Gosenergoizdat, 1951. 72 p.

FLORINSKAIA, O.N. Tvortsy elektrosvarki N.N. Benardos i N.G. Slavianov [Inventors of arc welding, N.N. Benardos and N.G. Slavianov]. Leningrad, Gos. publichnaia biblioteka im. M.A. Saltykova-Shchedrina, 1951. 56 p.

FUKS, Z.S. Krashenie khlopchatobumazhnoi priazhi [Coloring cotton yarn]. Moskva, Gizlegprom, 1952.

GAVRILOV, A.N. Tekhnologiia aviatsionnogo priborostroeniia [Technology of aviation instrument-making]. Moskva, Mashgiz, 1951. 460 p.

GEMKE, R.G. Neispravnosti elektricheskikh mashin [Disrepair in electric machines]. Izd. 4. Moskva, Gosenergoizdat, 1950. 230 p.

GEOLOGIIA I PROMYSLOVOE DELO, TEKHNOLOGIIA I TRANSPORT NEFTI. SBORNIK STATEI [Geology and exploration; technology and transportation of oil] Pod red. A.G. Serdiia.. 338 p.

GERASIMOV, S.M. Raschet radiolubitel'skikh priemnikov [Design of amateur radio receiving sets]. Moskva, Gosenergoizdat, 1951. 144 p.

GLAUBERMAN, Kh.B. Pod"emnotransportnye ustroistva predpriiatii legkoi promyshlennosti [Hoists and cranes in light industries]. (Moskva), Gizlegprom, 1951.

GLIZMANENKO, D.L. Svarka i rezka metallov [Welding and cutting of metals]. (Uchebnik dlia remeslennykh i zheleznodorozhnykh uchilishch) izd. 2-oe. Moskva, Trudrezerviadat, 1951. 367 p.

GOLYNSKII, A.V. Teoriia i teplovoi raschet sudovykh parovykh mashin [Theory and heat calculation of ship steam-machinery]. Moskva, Izd-vo Morskoi transport, 1951. 648 p.

GONCHAROV, P.V., FROLOV, M.S. Practicheskoe rukovodstvo po luzheniiu i paike molochnoi posudy [Practical manual on the tinplating and soldering of milk containers]. Moskva, Pishchepromizdat, 1952.

GROSHEV, M.V. Gazovye nagrevatel'nye pechi [Gas heating furnaces]. Moskva, Mashgiz, 1951. 176 p.

GULIAEV, A.P., ed. Termicheskaia obrabotka instrumental'nykh stalei [Heat treatment of instrument steels]. Moskva, Mashgiz, 1951. 96 p.

GUSEV, V.F. Montazh i naladka turbokompressorov [Assembling and repair of turbo-compressors]. Izd. 2. Moskva, Mashgiz, 1951. 176 p.

IAKHNEVICH, V. Velikaia stroika na Volge [Great project on the Volga]. (Kuibyshev), Kuibyshevskoe oblastnoe izd-vo, 1952. 101 p.

IAROSHENKO, V.A. Vodopropusknye truby pod zheleznodorozhnymi nasypiami [Water mains under railroad embankments]. Moskva, Transzheldorizdat, 1952. 232 p.

IARUSTOVSKII, A.A. Ekspluatatsiia mekhanicheskogo i elektricheskogo oborudovaniia shliuzov [Operation of mechanic and electric equipment of floodgates]. Moskva, Rechizdat, 1952. 212 p.

ISSLEDOVANIE RABOTY AVTOMOBIL'NOGO ELEKTROOBORUDOVANIIA [Study of work of electric equipment in automobiles]. Moskva, Mashgiz, 1952. 100 p.

ISSLEDOVANIIA KOTEL'NO-TOPOCHNYKH PROTSESSOV [Study of boiler-furnace processes]. Sbornik statei. Moskva, Mashgiz, 1952. 156 p.

IUDIN, IA.M. Pamiatka mashinista parovykh turbin nebol'shoi moshchnosti [Mechanic's handbook on steam turbines of low capacity]. Moskva, Gosenergoizdat, 1951. 191 p.

IURCHENKO, V.P. Pervaia kniga po televideniiu [Basic book on television]. Moskva, Gosenergoizdat, 1951. 64 p.

IVANOV, A.A. Opyt revizii i naladki shakhtnykh pod"emnykh mashin s asinkhronnym elektroprivodom [Experience of inspection and repair of mine hoisting machines with asynchronous electric drive]. Moskva, Ugletekhizdat, 1951. 116 p.

IVANOV, V.A. Stanki dlia vysokochastotnoi zakalki [Machine tools for high frequency tempering]. Sverdlovsk, 1951. 152 p.

IVASHEV, V.V. Remont transformatov [Repair of transformers]. Moskva, Gosenergoizdat, 1950. 232 p.

IZUCHENIE I RASPROSTRANENIE STAKHANOVSKIKH PRIEMOV TRUDA NA POGRUZOCHNO-RAZGRUZOCHNYKH RABOTAKH [Study and dissemination of Stakhanovite work methods in loading and unloading operations]. Moskva, Rechizdat, 1951. 75 p.

KAMENSKII, M.D. Elektricheskie sistemy [Electric power systems]. Izd. 2. Leningrad, Gosenergoizdat, 1952. 248 p.

KANALIZATSIIA [Sewerage]. Pod red. A.I. Zhukova, Uchebnik dlia spetsial'nosti "Vodosnabzhenie i kanalizatsiia" vysshikh uchebnykh zavedenii. Moskva, Gos. izd. lit-ry po stroitel'stvu i arkhitekture, 1951. 632 p.

KANAR', I.A. Leninsko-Stalinskii plan elektrifikatsii SSSR i sozdanie material'no-tekhnicheskoi bazy kommunizma [Lenin-Stalin plan for the electrification of U.S.S.R. and establishment of material-technical base of communism]. Stalingrad, Stalingradskoe otdelenie Vsesoiuznogo obshchestva po rasprostraneniiu politicheskikh i nauchnykh znanii, 1951. 30 p.

KAPLUNOV, IA. N. Tekhnologiia regeneratsii kauchuka [Technology of the reclaiming of rubber]. (Moskva), Gizlegprom, 1951.

KARASIK, L. O. Shakhta sploshnoi tsiklichnosti [Mine with round-the-clock operation]. Moskva, Ugletekhizdat, 1951. 91 p.

KASHCHEEV, A. IA. Novatory Cheliabinskogo basseina [Innovators of Cheliabinsk basin]. Moskva, Ugletekhizdat, 1951. 52 p.

KATS, A. B. Novye kleiashchie veshchestva v proizvodstve kozhanoi galanterei [New adhesive substances in the production of leather goods]. (Moskva), Gizlegprom, 1951.

KAZANOV, G. M. Instruktsiia po ekspluatatsii dvukhrezakovogo poluavtomata PL-2 [Instructions for using the double torch semiautomatic machine PL-2]. Sverdlovsk, Izd-vo Sverdlovskogo avtogennogo zavoda, 1951. 27 p., 5 p. ill.

KHARIZOMENOV, I. V. Elektrooborudovanie metallorezhushchikh stankov [Electrical equipment of metal-cutting machines]. Moskva, Mashgiz, 1951. 183 p.

KHODOT, V. V. Gornospasatel'noe delo [Mine rescue work]. Moskva, Ugletekhizdat, 1951. 432 p.

KISHINSKII, M. I. Ekspluatatsiia i tekhnicheskoe obsluzhivanie avtomobilei ZIS-150 na vyvozke lesa [Use and technical maintenance of the automobile ZIS-150 in the hauling of timber]. Moskva, Goslesbumizdat, 1951. 104 p.

KOBZEV, D. I. Proizvodstvo morozhenogo [Making ice cream]. Moskva, Pishchepromizdat, 1951. 223 p.

KOLLEKTIV AVTOROV. PEREDOVIKI KUIBYSHEVGIDROSTROIA O SVOEM OPYTE [Collective authors; foremost people of the Kuibyshev hydroelectric power station on their experience]. (Kuibyshev), Kuibyshevskoe oblastnoe izd-vo, 1952. 51 p.

KOLLEROV, L. K. Gazomotornye ustanovki [Gas motor apparatus]. Leningrad, Mashgiz, 1951. 240 p.

KOL'TSOV, S. K. Remont oborudovaniia legkoi promyshlennosti [Repair of equipment in light industry]. Dopushcheno Ministerstvom vysshego obrazovaniia SSSR v kachestve uchebnogo posobiia dlia vuzov legkoi promyshlennosti. Moskva, Gizlegprom, 1951. 364 p.

KONDASHEVSKII, V. V. Avtomaticheskii kontrol' razmerov detalei v protsesse obrabotki [Automatic control of the dimensions of parts during processing]. Moskva, Oborongiz, 1951. 256 p.

KONSERVY RYBNYE. Sbornik standartov [Canned fish. Manual of standards]. Moskva, Standartgiz, 1951. 89 p.

KOVALEV, A. E. Rudnichnaia ventiliatsiia [Mine ventilation]. Moskva, Ugletekhizdat, 1951. 276 p.

KREUZOV, P. G. Kak ia vypolnil piatiletnii plan za odin god [How I fulfilled the five-year plan in one year]. Moskva, Mashgiz, 1951. 20 p.

KRUGOV, V. V. Mashiny i prisposobleniia dlia maloi mekhanizatsii obuvnogo proizvodstva [Machines and apparatus for partial mechanization of the production of footwear]. (Moskva), Gizlegprom, 1951.

KSENOFONTOV, B. M. Lit'e metodom vakuumnogo vsasyvaniia [Casting by method of vacuum suction]. Sverdlovsk, Mashgiz, 1952. 148 p.

KUDRIAVTSEV, V. S. Vliianie smazki na protsess rezaniia medi [Effect of lubrication on process of cutting copper]. Sverdlovsk, 1951. 76 p.

KUKIN, A. N. Novye vidy termitnoi svarki [New aspects of thermite welding]. Moskva, Transzheldorizdat, 1951. 48 p.

KUKOLEV, G. V. Khimiia kremniia i fizicheskaia khimiia silikatov [Chemistry of flint and physical chemistry of silicates]. Uchebnik dlia vuzov po spetsial'nosti "Tekhnologiia silikatov." Moskva, Promstroiizdat, 1951. 615 p.

KUROV, A. A. Avtomobil' [Automobile]. Moskva, Mashgiz, 1951. 451 p.

LAKHANIN, V. V. Konstruirovanie i raschet na prochnost' detalei sudovykh parovykh mashin [Design and computation of endurance of parts of ships' steam engines] Moskva, Rechizdat, 1952. 376 p.

LAPSHIN, V. V., et al. Termitnaia svarka rel'sov v putiakh tramvaia [Thermite welding of rails in streetcar tracks]. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR. 88 p.

LAZAREV, A. B. Mekhanizirovannaia dobycha frezernogo torfa [Mechanized extraction of cut peat]. Moskva, Gosenergoizdat, 1952. 210 p.

LERNER, A. IA. Avtomaticheskoe upravlenie elektroprivodami [Automatic operation of electric drive]. Moskva, Gosenergoizdat, 1951. 124 p.

LESOKHIN, A. F. Dopuski i tekhnicheskie izmereniia [Tolerances and technical measurements]. Izd. 2. Moskva, Mashgiz, 1951. 456 p.

LETOV, N.A. Elektrooborudovanie shakhtnykh statsionarnykh ustanovok [Electric equipment for the stationary installations of mines]. Moskva, Ugletekhizdat, 1952. 184 p.

LEVI, L. I. Kislorod v vagronochnoi plavke [Oxygen in cupola furnace smelting]. Moskva, Mashgiz, 1952. 130 p.

LEVINSON, E. M.. Elektroiskrovye ustanovki [Electric spark apparatus]. Leningrad, Mashgiz, 1951. 248 p.

LEVINSON, V. N. Ustroistvo i naladka obuvnykh mashin [Installation and assembly of shoe machinery]. (Moskva), Gizlegprom, 1951.

LEVITSKII, K. P. Khromirovanie detalei mashin i instrumenta [Chrome-plating parts of machines and instruments]. Kiev, Mashgiz, 1951. 228 p.

LITOI I NAPLAVLENNYI INSTRUMENT, KONSTRUKTSIIA I PROIZVODSTVO [Cast and welded tool, design and production]. Moskva, Mashgiz, 1951. 360 p.

LITVINOV, I. M. Issledovanie gruntov v polevykh usloviakh [Study of ground under field conditions]. Moskva, Ugletekhizdat, 1951. 196 p.

LURYSHKIN, Ekspluatasiia sudovykh parosilovykh ustanovok [Utilization of ship steam-driven units]. Moskva, Izd-vo Morskoi transport, 1951. 416 p.

MANUKIAN, P. A. Okhrana nedr [Conservation of mineral resources]. Moskva, Ugletekhizdat, 1951. 288 p.

MARSHAK, I. M. TSentralizovannyi kontrol' temperatury v kamerakh kholodil'nika [Centralized control of temperature in rooms of the cold storage plant]. Moskva, Pishchepromizdat, 1951.

MELIKHOV, S. A. Dzhutovaia barka [Jute barge]. (Moskva), Gizlegprom, 1951.

MEN, S. A. Transportiruiushchie mashiny i ustanovki [Conveying machines and installations]. Moskva, Rechizdat, 1951. 504 p.

MINIOVICH, D.S. Izgotovlenie i montazh truboprovodov [Production and assembling of pipe lines]. Leningrad, Sudpromgiz, 1952. 204 p.

NAZIMOV, V. V. Elektroenergiia v kolkhozakh Irkutskoi oblasti [Electric power on the collective farms of Irkutsk Province]. (Irkutsk), Irkutskoe oblastnoe izd-vo, 1952. 56 p.

NEIMAN, S. A. Zashchita radiopriemnikov ot pomekh [Preventing static in radio reception] Moskva, Gosenergoizdat, 1951. 80 p.

NIKITIN, V. M. Khimiia drevesiny i tsellulozy [Chemistry of wood and cellulose]. Moskva, 1951. 496 p.

NOVOZHILOV, V. V. Teoriia tonkikh [illegible] of thin coatings]. (Moskva), [illegible] 344 p.

OPALUBNYE RABOTY [Preparation] (Gos. kom-t Soveta Ministrov SSSR po delam stroitel'stva. TSentr. in-t informatsii [illegible] tsionalizatorskie i izobretatel'skie [illegible] nila v stroitel'stve) Moskva, [illegible] stroitel'stvu i arkhitekture, 1951

OPREDELENIE STOIMOSTI [illegible] TOV GORODOV [Determining [illegible] the basic components of cities] [illegible] vom sotrudnikov Instituta [illegible] arkhitektury. Moskva, [illegible] stvu i arkhitekture, 1951. [illegible] p

ORLOV, V. A. Izmeritel'naia laboratoriia [illegible] [Measuring laboratory for the [illegible] skva), Gosenergoizdat, 1951. [illegible] p

PAMIATKA PO TEKHNIKE BEZOPA[illegible] TONSHCHIKA [Safety engineering [illegible] crete worker]. (Ministerstvo [illegible] tii tiazholoi industrii SSSR. [illegible] drov truda i zarabotnoi platy) M[illegible] lit-ry po stroitel'stvu i arkhitek[illegible]

PAMIATKA PO TEKHNIKE BEZOPA[illegible] GAZOSVARSHCHIKA [Booklet [illegible] for the gas welder]. Moskva, [illegible] stvu i arkhitekture, 1951. 20 p.

PAMIATKA PO TEKHNIKE BEZOPA[illegible] STROITELEI VODOPROVODNO-[illegible] NYKH SETEI [Booklet on safety [illegible] constructors of water and power [illegible] stvo stroitel'stva predpriiatii tiazheloi industrii SSSR. Upravlenie rabochikh kadrov, [illegible] noi platy). Moskva, Gosudarstvennoe [illegible] po stroitel'stvu i arkhitekture, 1951. [illegible] p

PAMIATKA PO TEKHNIKE BEZOPA[illegible] NIKOV METALLICHESKIKH [illegible] engineering booklet for [illegible] tures]. (Ministerstvo stroitel'stva [illegible] loi industrii SSSr. Upravlenie [illegible] da i zarabotnoi platy) Moskva, [illegible] stroitel'stvu i arkhitekture, 1951. [illegible] p

PANKOV, I.A. Kruglое naruzhnoe [illegible] cylinder-and-cone polishing]. Kiev, [illegible]

PANTELEEV, F. N., et al. Dorozhno-[illegible] materialy [Road building materials] [illegible] izdat, 1951. 432 p.

PAPAZOV, V.T. Issledovanie protsessa [illegible] nia gornykh porod [Study of process [illegible] rocks]. Moskva, Ugletekhizdat, 1951. [illegible] p

PEREDOVOI METOD NANESENIIA [illegible] RASTVORA [Leading method of [illegible] (Shtukaturnyi agregat DN-1) (Min[illegible] stva predpriiatii mashinostroeniia [illegible] rabochikh kadrov. Vsesoiuznaia T[illegible] tivno-issledovatel'skaia stantsiia [illegible] Gos. izd. lit-ry po stroitel'stvu i [illegible] 48 p.

PEREDVIZHNAIA BETONOMESHALKA [illegible] VODSTVO PO EKSPLUATATSII [Mo[illegible] mixer S-199; instructions for use]. (Min[illegible] stroitel'nogo i dorozhnogo mashi[illegible] Glavstroimekhanizatsiia. Trest "Str[illegible] tsiia"). Moskva, Mashgiz, 1951. 19 p.

PETRICHENKO, V.K. Izgotovlenie, obrabotka i primenenie bezolovianistykh i maloolovianistykh antifrikcionnykh splavov [Production, processing and use of antifriction alloys with no tin or low tin content]. Moskva, Metallurgizdat, 1953. 144 p.

PETRICHENKO, V.K. Podshipniki i shesterni iz plastmass [Plastic bearings and gears]. Moskva, Mashgiz, 1952. 208 p.

PETROV, S. Fabrika otlichnogo karchenta [An excellent factory]. Penzenskoe oblastnoe izdatel'stvo, 1951. 95 p.

PETROV, V.A. Tekhnologiia postroiki melkikh derevianykh sudov [Technology of building small wooden boats]. Leningrad, Sudpromgiz, 1952. 232 p.

PEVZNER, R.L. Teplitsyye ogneupory [Thermalite refractory materials]. Moskva, Promstroiizdat, 1951. 50 p.

PICHUGIN, A.B. Torfianye mestorozhdeniia i ikh razvedka [Peat mines and their prospecting]. Moskva, Gosenergoizdat, 1951.

PLESHKOV, D.I. Traktornye skrepery [Tractor scrapers]. Moskva, Mashgiz, 1951. 136 p.

PODLAZOV, M.K. Organizatsiia i planirovanie trikotazhnogo proizvodstva [Organization and planning of tricot production]. Moskva, Gizlegprom, 1952.

PONEDILKO, A.I. Remontnye raboty na linijakh elektroperedach pod napriazheniem [Repairs on electric transmission lines under tension]. Moskva, Gosenergoizdat, 1951. 232 p.

PRAVILA POSTROIKI DEREVIANNYKH NEPAMOKNOJEMYKH KORPUSOV VNUTRENNEGO PLAVANIIA SSSR [Regulations for the construction of superstructures of wooden vessels for inland navigation]. Moskva, Rechizdat, 1951. 200 p.

PRAVILA TEKHNICHESKOI EKSPLUATATSII GIDROTEKHNICHESKIKH SOORUZHENII I ARMATURY PORTOV MINISTERSTVA MORSKOGO FLOTA [Rules for the technical utilization of hydraulic equipment and water area of ports under the Ministry of the Navy]. Moskva, Morskoi transport, 1950. 38 p.

PROIZVODSTVO STALI [Production of steel]. Sbornik statei. Sverdlovsk - Moskva, Metallurgizdat, 1952. 144 p.

PROZOROVSKII, M.N. Radiopriemnaia ustanovka dlia priema [Radio receiving sets for local reception] (Moskva), Gosenergoizdat, 1951. 50 p.

RASPROSTRANENIE RADIOVOLN I ANTENNYE USTROISTVA [Propagation of radio waves and antenna systems after the method of Eng. P. Kvatera]. Moskva, 1952. 172 p.

RIS, V.F. Tsentrobezhnye kompressornye mashiny [Centrifugal compressors]. Leningrad, Mashgiz, 1951. 246 p.

ROZANOV, A.A. Tekhnologicheskii kontrol' na zavodakh [Technological control in factories]. Moskva, Gosenergoizdat, 1952.

ROZHDESTVENSKII, A.S. Raboty po anomal'noi diagmagnitnosti v parakh metallov [Works on anomalous diamagnetism in vapors of metals]. Moskva, AN SSSR, 1952. 103 p. (Klassiki nauki).

RUBTSOV, N.N., ed. Vysokoprochnye chuguny [High endurance cast irons]. Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta tekhnologii mashinostroeniia. Moskva, Mashgiz, 1951. 204 p.

RUSSKIE GIDROTEKHNIKI. REKOMENDATEL'NYI UKAZATEL' LITERATURY. "CHTO CHITAT' O VYDAIUSHCHIKHSIA DEIATELIAKH RUSSKOI NAUKI I TEKHNIKI" [Russian hydraulic engineering, recommended index of material, "What to read on outstanding men in Russian science and technology"]. Vyp. 3-i Gosudarstvennaia ordena Lenina biblioteka SSSR imeni V.I. Lenina. Tsentral'naia politekhnicheskaia biblioteka. Moskva, 1951. 120 p.

RYBASENKO, I.D. Tekhnologiia izgotovleniia khimicheskoi apparatury iz nerzhaveiushchei stali [Technology of manufacturing chemical apparatus from stainless steels]. Kiev, 1951. 140 p.

SAIDOV, F.I. Khimicheskaia tekhnologiia voloknistykh materialov [Chemical technology of fibrous materials]. Moskva, Gizlegprom, 1952.

SALIKHOV, S.P. Proizvodstvo shtap [Production of bats]. (Moskva), Gizlegprom, 1951.

SAMOKHODNYI SVAROCHNYI AVTOMAT ADS 1000-2 (Katalog) [Power-driven automatic welding machine ADS 1000-2; catalog]. Moskva, Vneshtorgizdat, 1951. 6 p.

SARDAROV, M.V. Tablitsy dlia podbora shesteren [Tables for the selection of bearings]. Sverdlovsk, Mashgiz, 1951. 308 p.

SAVARENSKII, A.D. Regulirovanie rechnogo stoka vodokhranilishchami [Regulation of river discharge by water reservoirs]. (Metody raschetov). Moskva, AN SSSR, 1951. 232 p. (Sektsiia po nauchnoi razrabotke problem vodnogo khoziaistva).

SAVERIN, M.A., ed. Detali mashin. Sbornik materialov po raschetu i konstruirovaniiu [Machine parts. Collected materials on computation and design]. Moskva, Mashgiz, 1951. 1004 p.

SEMENCHENKO, I.I., ed. Konstruktsii tverdosplavnogo instrumenta [Design of a hard-alloy tool]. Moskva, Mashgiz, 1951. 134 p.

SEMENCHENKO, I.I. ed. Tipovye tekhnologicheskie protsessy na instrumenty a plastikami iz tverdogo splava [Typical technological processes on tools with plastics from hard alloys]. Moskva, Mashgiz, 1951. 120 p.

SEMENENKO, N.A. Vtorichnye energeticheskie resursy promyshlennosti [Secondary power resources in industry]. Moskva, Gosenergoizdat, 1951. 204 p.

SHADRICHEV, V.A. Remont otechestvennykh avtomobilei [Repair of Russian-made automobiles]. Leningrad, Mashgiz, 1951. 412 p.

SHAMRAI, F.I. Litii i ego splavy [Lithium and its alloys]. Moskva, AN SSSR, 1952. 203 p.

SHAPIRO, G.A. Deistvitel'naia rabota stal'nykh konstruktsii promyshlennykh tsekhov [The actual work of steel structures of industrial rooms]. Moskva, Izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 388 p.

SHCHERBAKOV, A.V. Konstruirovanie protiazhek [The design of broaches]. Moskva, Mashgiz, 1952. 324 p.

SHEREMOV, N.P. Lentochno-stalloshaia elektrifikatsiia SSSR [Lenin-Stalin electrification of the U.S.S.R.]. Moskva, Gosenergoizdat, 1951. 272 p.

SHKROB, M.S. Vodopodgotovka [Water processing]. Moskva, Energoizdat, 1950. 476 p.

SHLIAKHIN, P.N. Osobye rezhimy parovoi turbiny [Special cycles of operations of steam turbines]. Moskva, Gosenergoizdat, 1951. 343 p.

SHLIUKOV, P.N. Grafo-analiticheskii metod raschota potrebnosti v shlifoval'nykh krugakh i tekhnicheskikh almazakh [Graphoanalytical method of computing the requirement for polishing-machine cylinders and industrial diamonds]. Moskva, 1951.

SHMELEV, A.I. Vertikal'nye mnogoshpindel'nye tokarnye polu-avtomaty [Vertical multiple-spindle semiautomatic lathes]. Moskva, Mashgiz, 1951. 105 p.

SHUL'GIN, K.A. Konstruirovanie liubitel'skikh korotkovolnovykh peredatchikov [Building amateur short-wave sending sets]. Moskva, Gosenergoizdat, 1951. 136 p.

SLOVO GORNIAKOV DONBASSA [The word of Donbas miners]. Rasskazy o rabote po grafiku odin talki v zaiki. Moskva, Profizdat, 1951. 172 p.

SMIRNOV, T.I. Kal'kulirovanie trikotazhnykh izdelii [Calculating knitted fabrics]. (Moskva), Gizlegprom, 1951.

SNITKO, N.K. Ustoichivost' sterzhnevykh sistem [Durability of rod systems]. Moskva, Izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 208 p.

SOBOLEV, V.S. Ustroistva i obsluzhivanie chesal'nykh mashin pen'ko-dzhutovoi promyshlennosti [Building and maintenance of hackling machines in the hemp and jute industry]. Moskva, Gizlegprom, 1952.

SOLOV'EV, A.I. Proektirovanie svoistv priazhi v khlopchatobumazhnom proizvodstve [Planning the qualities of thread in cotton production]. Moskva, Gizlegprom, 1951.

SPRAVOCHNIK MASHINOSTROITEL'IA (v trekh tomakh) [Manual in machine-building (in three volumes)]. Moskva, Mashgiz, 1951.
Vol. 2. 1000 p.
Vol. 3. 1096 p.

SPRAVOCHNIK MEKHANIKA NA STROITEL'STVE [Construction technician's handbook]. Otv. red. inzh. I.A. Onufriev (Gosudarstvennyi komitet Soveta Ministrov SSSR po delam stroitel'stva). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 1004 p.

STAKHANOVTSY-MEKHANIZATORY ZEMLIANYKH RABOT [Stakhanovite-mechanizers of excavation work]. (Gosudarstvennyi komitet Soveta Ministrov SSSR po delam stroitel'stva, TSentral'nyi institut informatsii po stroitel'stvu). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 27 p.

STOTSKII, L.R. Teplosilovoe khoziaistvo neftianykh i gazovykh promyslov [Heat-generating system in oil and gas industries]. Moskva, Gostoptekhizdat, 1951. 356 p.

SUKHOPUTNYI TRANSPORT LESA [Overland transport of timber]. Moskva, Goslesbumizdat, 1951. 320 p.

SUTIAGIN, V.IA. Liubitel'skii televizor [Homemade televisor]. Moskva, Gosenergoizdat, 1951. 72 p.

TAIROV, S.A. Mashiny i apparaty proizvodstva iskusstvennykh i sinteticheskikh volokon [Machines and apparatus for producing artificial and sythetic fibres]. Moskva, Gizlegprom, 1952.

TARAN, M.I. Buro-vzryvnye raboty na otkrytykh razrabotkakh [Drilling-blasting works in open mines]. Sverdlovsk, Metallurgizdat, 1951. 100 p.

TEIKOVTSEV, P.D., et al. Dispetcherskoe upravlenie tekstil'nykh predpriiatii [Dispatching office control of cotton textile mills] (khlopchatobumazhnoe proizvodstvo). Moskva, Gizlegprom, 1951.

TEKHNICHESKIE PRAVILA PO EKONOMNOMU RASKHODOVANIU METALLA, TSEMENTA I LESA V STROITEL'STVE. (TP 101-51) [Technical rules for economic consumption of metals, cement and wood in construction]. (Gosudarstvennyi komitet Soveta Ministrov SSSR po delam stroitel'stva) Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 18 p.

TEKHNOLOGIIA SVARKI [Technology of welding]. Leningrad, Mashgiz, 1951. 112 p.

TEPLOSILOVOE KHOZIAISTVO ZHELEZNODOROZHNOGO TRANSPORTA. CHAST' 1: KOTEL'NYE OSTANOVKI. CHAST' 2: TEPLOISPOL'ZUIUSHCHIE USTROISTVA. TEPLOSILOVYE USTANOVKI [Heat generating system in railroad transport; part 1: Boiler assemblies. Part 2: Heat-consuming installations; heat-generating installations]. Moskva, Transzheldorizdat, 1951. 552 p.

TEPLOTEKHNICHESKIE RASCHETY USTANOVOK SILIKATNOI PROMYSHLENNOSTI [Thermotechnical calculation of installations in the silica ware industry]. Moskva, Promstroiizdat, 1951. 402 p.

TOMLENOV, A.D. Teoriia plasticheskikh deformatsii metallov [Theory of plastic deformation of metals]. Moskva, Mashgiz, 1951. 260 p.

TOCHNOE LIT'E [Precision molding]. Leningrad, Mashgiz, 1951. 168 p.

TRASKIN, K.A. Radiolokatsionnaia tekhnika i ee primenenie [Radar and its application]. Moskva, Energoizdat, 1951. 96 p.

TRENIE I IZNOS V MASHINAKH [Friction and wear in machines]. Pod red. E.A. Chudakova. Akademiia nauk SSSR. Otdelenie tekhnicheskikh nauk. Institut mashinovedeniia. Moskva, AN SSSR, 1951. 456 p.

TROIANOVSKII, V.V. Elektrochasovye sistemy i mekhanizmy [Electric time systems and instruments]. Moskva, Mashgiz, 1951. 240 p.

TRUPAK, N.R. Spetsial'nye sposoby provedeniia gornykh vyrabotok [Special methods of conducting mining operations]. Moskva, Ugletekhizdat, 1951. 493 p.

TSEITLIN, I.I. Metallorezhushchie kopirovat'nye stanki [Duplicate-metalcutting machines]. Moskva, Mashgiz, 1951. 236 p.

TSETLIN, B.V. Tekhnika bezopasnosti v mashinostroennii [Safety techniques in machine-building]. Moskva, Oborongiz, 1952. 612 p.

TSYTOVICH, N.A. Mekhanika gruntov [Mechanics of soils] Izd. 3-e, per. i dop. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 528 p.

UCHEBNOE POSOBIE DLIA SUDOVOGO MEKHANIKA PO PAROVYM MASHINAM [Manual on steam equipment for ship mechanics]. Moskva, Izd-vo Morskoi transport, 1951. 552 p.

UKAZANIIA PO IZGOTOVLENIIU I VNEDRENIIU KARKASNO-STERZHEVYKH FILTROV DLIA VODOZABORNYKH SKVASHIN [Instructions on the production and use of core-type filters for water wells]. Izd. 2-oe dopolnennoe. (Ministerstvo stroitel'stva predpriiatii tiazheloi industrii Tekhnicheskoe upravlenie "Vodgeo"). Moskva, Vodgeo, 1951. 72 p.

ULITSKII, E.IA. Elektricheskie metody obrabotki metallov [Electric methods of metalworking]. Moskva, Mashgiz, 1951. 318 p.

USENKO, V.M. Opalubka zhelezobetonnykh monolitnykh konstruktsii promyshlennykh sooruzhenii [Making reinforced concrete monolithic structures for industrial works]. Moskva, Izd-vo lit-ry po stroitel'stvu i arkhitekture. 1952. 218 p.

VASIL'EV, P.I. Metody uskorennogo analiza silikatov [Methods for making rapid analysis of silicates]. Moskva, Gosgeolizdat, 1952. 52 p.

VASIL'EV, V.Z. et al. Detali mashin [Machine parts]. Spravochnik, ch. 1. Moskva, Mashgiz, 1951. 282 p.

VILLAKHOV, EVG. Steklovary [Glass founders]. Ocherki. Ioshkar-Ola, Magrosizdat, 1950.

VLASOV, P.V. Normalizatsiia protsessa tkachestva [Standardizing the process of weaving] Moskva, Gizlegprom, 1952.

VOPROSY DOBYCHI, TRANSPORTA I PERERABOTKI PRIRODNYKH GAZOV [Problems of recovery, conveying, and processing of natural gases]. Moskva, Gostoptekhizdat, 1951. 332 p.

VOPROSY ELEKTRICHESKIKH MASHIN I ELEKTROPRIVODA [Problems of electric machines and electric drive]. Sbornik statei pod red. A.F.Alabyshev. Moskva, Gosenergoizdat, 1951. 136 p.

VORONKOV, I.I. et al. Opyt populirizatsii rats-predlozhenii novatorov proizvodstva Uralmashzavoda [The experience of making popular the work of peredovoi who have revolutionized production at the Ural Machine I Moskva, Mashgiz, 1951. 104 p.

VOSTROKNUTOV, N.G. Elektricheskie ucheteckii i ekspluatatsiia [Electric meters and their use] Moskva, Gosenergoizdat, 1950. 233 p.

ZAK, A.F. Proizvodstvo nortovol posudy [Prod. of quality china dishes]. (Moskva), Glavkeramprom,

ZEL'TSERMAN, A.O., et al. Tekhnika bezopasnosti okhrana truda na kholodil'nikakh [Safety engineer and labor protection in cold storage plants]. M Pishchepromizdat, 1951.

ZHIBAREV, F.M. et al. Avtomobil'; opisatel'nyi kurs [The automobile; descriptive course] Izd. 3, red. G.V.Zimeleva. Moskva, Mashgiz, 1951. 576 p

ZIL'BER, A.G., et al. Potochnoe izgotovlenie metallokonstruktsii s primeneniem skorostnoi elektrosvar [Continuous production of metal structures by use of high-speed electric welding]. Moskva, Ugletekh izdat, 1951. 28 p.

ZIMIN, A.I., ed. Mashiny i tekhnologiia obrabotki metallov davleniem [Machines and the technology of working metals by pressure]. Sbornik statei. Moskva, Mashgiz, 1951. 103 p.

ZOLOTOV, D.I. Laboratornoe oborudovanie dlia ispytaniia stroitel'nykh materialov [Laboratory equipment for testing building materials]. Moskva, Ugletekhizdat, 1951. 116 p.

U. S. GOVERNMENT PRINTING OFFICE : O - 1953

Bibliographies and Reference Works Pertaining to the Soviet Union

***Guide to Soviet Bibliographies.** A Selected List of References. Compiled by John T. Dorosh. 1950. v, 158 p. Price $1.30. L. C. Card, 50-62955

Lists separately published bibliographies issued since 1917 in Russian or relating to Russia and available in the Library of Congress. Contents: Bibliography (theory, history, use). Bibliography of bibliographies. General bibliographies. Children's books. Dissertations. Films. Periodicals and newspapers. Agriculture—plant and animal industry. Education. Fine arts. Geography. Anthropology. Folk-lore. History. Archaeology. Language and literature. Law. Medicine. Military affairs. Music. Philosophy. Religion. Political science. Science. Social sciences. Technology. Author and subject indexes.

†Serial Publications of the Soviet Union, 1939–1951. A Preliminary Checklist. Compiled by Rudolf Smits. 1951. ix, 316 p. Price $1.50. L. C. Card, 51-61660

Lists all serial publications known to have appeared in the U. S. S. R. in 1939 or later. Gives Library of Congress holdings and call number of each publication, and indicates other American and Canadian libraries having the serials in their collections. Subject guide to the serials is included at end of the volume.

Preliminary Checklist of Russian, Ukrainian and Belorussian Newspapers Published Since January 1, 1917, Within the Present Boundaries of the U. S. S. R. and Preserved in United States Libraries. A Working Paper. Compiled by Paul L. Horecky. 1952. iv, 97 p. (Stock exhausted)

Lists all post-Revolution Russian newspapers in the Library of Congress and to a limited extent in other libraries in the United States. Includes holdings of each newspaper in the Library of Congress. Arranged alphabetically by places of publication, and gives the following bibliographical information: place of publication, title of newspaper, issuing body, frequency and date of establishment, and changes in the location, title, frequency or issuing body.

***Study and Teaching of Slavic Languages.** A Selected List of References. Compiled by John T. Dorosh. 1949. vi, 97 p. Price $0.65. L. C. Card, 49-45940

Partly annotated bibliography of publications suitable as material for the study and teaching of Bulgarian, Czech, Polish, Russian, Church Slavic, Serbo-Croatian, Slovak, Slovenian, Ukrainian, White Russian and other Slavic languages. Arranged by language, with the following subject arrangement: Periodicals, societies, etc. General works. Study and teaching. Grammar. Readers and chrestomathies. Conversation and phrase books. Phonology. Orthography. Morphology. Inflection and accidence. Parts of speech. Syntax and style. Versification. Etymology. Dictionaries. Dialects.

***Soviet Geography.** A Bibliography. Edited by Nicholas R. Rodionoff. 1951. xx, 668 p. In two parts. Part 1: U. S. S. R.—Geography by Subject. Price $2.35. Part 2: Administrative, Natural and Economic Regions. Price $2.25. L. C. Card, 51-62891

Extensive bibliography listing over 4,000 titles of most important works on geography of the Soviet Union, most of which have been published since 1917. Contents: *Part 1.* Geographical science. General descriptions. Expeditions, explorations and discoveries. Historical geography. Physical geography. Economic geography. Political and military geography. Atlases and cartography. Bibliography and biobibliography. *Part 2.* Russian Soviet Federated Socialist Republic. Karelian S. S. R. Baltic Constituent Republics. White Russian S. S. R. Moldavian S. S. R. Ukrainian S. S. R. Transcaucasian Constituent Republics. Kazakh S. S. R. Asiatic Constituent Republics. Author and subject indexes.

Electric Power Industry of the U. S. S. R. An Annotated Bibliography. Compiled by Elizabeth G. Dorosh and Nicholas R. Rodionoff. Edited and annotated by John D. Filippoff. 154 p. (In press)

Contents: Bibliographies and Indexes. Periodicals. Transactions. General reference publications. Power engineering. Economics and operation. Steam-power engineering equipment. Hydro-power engineering and equipment. Electric power equipment. System control and protection. Power transmission. Power distribution. Individual power plants, systems and projects by regions. Electrification and economic planning. Author and subject indexes.

Manufacturing and Mechanical Engineering in the Soviet Union. A Bibliography. Compiled by Gisella R. Lachman. 234 p. (In press)

Contents: General information. Industrial management. Principles of mechanical engineering. Machine elements. Machine shops. Metal cutting. Machine tools and tools. Surfaces. Rolling and rolling mills. Founding and foundries. Pattern-making machinery. Forging, stamping, punching and pressing work and equipment. Metallography. Heat treatment. Electricity in metal working. Welding. Electric and gas welding and cutting. Wood-working machinery. Hydraulic machinery. Pneumatic machinery. Filters and separators. Centrifuges. Steam engineering. Miscellaneous engines. Hoisting and conveying machinery. Factory transportation. Excavators. Precision machinery and instruments. Standards and standardization. Periodicals and serial publications. Handbooks. Encyclopedias. Catalogs, price-lists and directories. Dictionaries. Bibliographies and biobibliographies. Author index.

***Soviet Transportation and Communications.** A Bibliography. Compiled by Renee S. Janse. 1952. xv, 330 p. Price $2.25. L. C. Card, 52-60011

Comprehensive and partly annotated list of Russian and non-Russian sources dealing with the major forms of transportation and communications in the Soviet Union, and to a certain extent with information on closely related subjects, such as engineering problems, legislative and administrative measures, etc. Contents: *Transportation*—General. Regional studies. Guide books. Maps and atlases. Encyclopedias. Asiatic Russia. Railroads. Maritime transportation. Inland waterways. Highways and roads. Airways. Other forms of transportation. *Communications*—General information. Handbooks, manuals, etc. Postal service. Telegraph. Telephone. Radio. Radar. Neighboring countries. Legislation. Dictionaries. Author index.

***Russian Abbreviations.** A Selective List. Compiled by Alexander Rosenberg. 1952. vii, 128 p. Price $0.85. L. C. Card, 52-60014

Lists the more important abbreviations commonly used in Russian texts, based on Russian periodicals, books and documents covering the period 1930–1951. Full expansions and English translations are given for all abbreviations.

---

*For sale by the Card Division, Library of Congress, Washington 25, D. C.
†For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Monthly List *of* Russian Accessions

Vol. 5, No. 10 January 1953

THE LIBRARY OF CONGRESS
WASHINGTON : 1953

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The table of contents of each periodical in the original language is followed by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the List were not indexed in Part C, they will be indexed in later issues of the List, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5:8-12 S-O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September-October 1951 issue of *Vestnik oftalmologii*, vol. 30 no. 5, pages 8-12.

A cumulative list of the periodicals included in all the issues of Volume 5 and the abbreviations used for individual periodicals is given at the beginning of Part C in each issue of the List. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Locations of current files of the listed periodicals in American research libraries other than the Library of Congress are to be found in the Appendix to Vol. 4, No. 12 of the List.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that the material is available in another library but not in the Library of Congress. Lists of periodicals received regularly by the cooperating libraries will be published from time to time.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $4.25 a year domestic, $5.50 a year foreign.

*SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

CLCL	Los Angeles County Law Library
CLSU	University of Southern California
CLU	University of California at Los Angeles
CSt-H	Hoover Institute and Library on War, Revolution and Peace
CStmoR	Rand Corporation, Santa Monica
CU	University of California
CtY	Yale University
DA	U. S. Department of Agriculture
DNRL	Naval Research Laboratory
DS	U. S. Department of State, Division of Library and Reference Service
DSG	Army Medical Library
ICU	University of Chicago
IU	University of Illinois Library
InU	Indiana University
MB	Boston Public Library
MH	Harvard University
MdBJ	Johns Hopkins University
MiD	Detroit Public Library
MnU	University of Minnesota
MoKL	Linda Hall Library, Kansas City
NGrnUN	United Nations Library
NIC	Cornell University
NN	New York Public Library
NNC	Columbia University
NNC-T	Teachers College
NNU-W	New York University, Washington Square Library
NcD	Duke University
NjP	Princeton University
OCl	Cleveland Public Library
OU	Ohio State University
PSC	Swarthmore College, Pa.
PU	Pennsylvania University
RPB	Brown University
TU	University of Tennessee
ViU	University of Virginia
WaU	University of Washington
WvU	West Virginia University

L. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 5, NO. 10 JANUARY 1953

TABLE OF CONTENTS

Part A—Monographic Works

	Page
1. General and Reference Works	1349
2. Bibliography	1349
3. Agriculture	1349
4. Education	1350
5. Fine Arts	1350
6. Geography & Geology	1350
7. History	1350
8. Language, Literature & Folklore	1351
9. Law	1352
10. Medicine	1352
11. Military & Naval Sciences	1353
12. Music, Theater & Motion Pictures	1353
13. Philosophy & Religion	1353
14. Political Science	1353
15. Science	1354
16. Social Sciences	1355
17. Technology	1355

Part B—Periodicals

1. General	1358
2. Bibliography	1362
3. Agriculture	1364
4. Education	1372
5. Fine Arts	1374
6. Geography & Geology	1374
7. History	1375
8. Language, Literature & Folklore	1377
9. Law	1379
10. Medicine	1380
11. Military & Naval Sciences	1383
12. Music, Theater & Motion Pictures	1383
13. Philosophy & Religion	1384
14. Political Science	1384
15. Science	1386
16. Social Sciences	1391
17. Technology	1393

Part C—Subject Index to Monographs and Periodicals Listed in Parts A and B 1404

Part D—Russian Publications Unlocated in the U. S.

	Page
1. General and Reference Works	.....
2. Bibliography	1529
3. Agriculture	1529
4. Education	1530
5. Fine Arts	1530
6. Geography & Geology	1530
7. History	1530
8. Language, Literature & Folklore	1531
9. Law	1532
10. Medicine	1532
11. Military & Naval Sciences	1532
12. Music, Theater & Motion Pictures	1532
13. Philosophy & Religion	1533
14. Political Science	1533
15. Science	1533
16. Social Sciences	1534
17. Technology	1534

1. GENERAL & REFERENCE WORKS

[A CHILDREN'S CALENDAR] Detskii kalendar' na 1952 god. [Moskva?] Detgiz, 1952. 24 p.
(Da)

2. BIBLIOGRAPHY

METELKIN, N.M. [Planning the work of the district library] Planirovanie raboty raionnoi biblioteki. Moskva, [Izd. Gos. biblioteki SSSR] 1952. 30 p.

3. AGRICULTURE

ALEKSANDROV, G.IA. [Operation of R-50 tractor] Ekspluatatsiia traktora R-50. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 158 p.
(DA)

ALEKSEEV, K.M. [My experience in working with combines] Moi opyt raboty na kombainakh. [Saratov] Saratovskoe knizh. gos. izd-vo, 1952. 38 p.

ANGELINA, PRASKOVIA SIDELIA IUSA. [Principles of the collective fields] Iz opyta kolkhoznykh polei. [Literaturnaia zapis' Ant. Sidelevoi] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 127 p. (Shkol'naia biblioteka)

BATIASHVILI, I.D. [Selecting insects through harmful effects on cultivated plants] Vyrashchivanie nasekomykh putem vozdeistviia khimicheskikh veshchestv na kul'turnye rasteniia. 2. izd., dop. i ulp. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952. 264 p.
(DA)

DEKANOV, A.G. [Manual for raising grain] Rukovodstvo po vyrashchivaniiu zerna. Moskva, Gos. izd-vo kolkhoznoi i sovkhoznoi lit-ry po voprosam zagotovok, 1952. 231 p.
(DA)

DENEZIN, N.T. [Grain processing machinery] Tekhnologicheskaia obrabotka zerna. Izd. 4, perer. i dop. Moskva, Pishchepromizdat, 1951. 253 p.
(DA)

DILIGENSKII, K.N. [Agrotechnics of high yields of corn] Agrotekhnika vysokikh urozhaev kukuruzy. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 140 p.

DOBRENKO, E.IA. [Prevention of breeding disorders] Ocherki razvedeniia sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952.
(DA)

DUDNIKOV, K.N. [Never cryptids and the branch of industry dealing with them] Kedrovye rasti i ikh pererabotka. Moskva, Pishchepromizdat, 1951. 99 p.

DEKATOV, B.E. [Chemical measures for preventing weeds in forestry; use of chloralon as herbicides] Khimicheskie mery bor'by s sornniakami v lesnom khoziaistve; primenenie khloralov v kachestve gerbitsidov. Moskva, Gos. lesotekhn. izd-vo, 1947. 130 p.

DIAKOVA, A.N. [Contemporary tractors and automobiles] Sovremennye traktory i avtomobili. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 350 p.

DOKUCHAEV, V.M., ed. [Institute of cotton-raising in new regions] Institut khlopkovodstva novykh raionov. Stavropol', Krailitizdat, 1951. 136 p.
(DA)

DOLGIKH, F.V. [High yields of long-fibered flax; knowledge gained from advanced collective farms of Kalinin province] Vysokie urozhai dolgunitsa; opyt peredovykh kolkhozov Kalininskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 60 p. (Peredovoi opyt v sel'skom khoziaistve)

GARDOV, V.I. [Round-the-clock production in lumber enterprises] Potochnoe proizvodstvo v lesozagotovitel'nykh predpriiatiiakh. Moskva, Goslesbumizdat, 1951. 164 p.
(DA)

GENKOZIBASKII, V.I. [Gas generator tractor GII-60] Gazogeneratornyi traktor GII-60. Pod red. V.A. Kargopolova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 171 p.

[HANDBOOK FOR DISTRICT ZOOTECHNICIAN] Spravochnik raionnogo zootekhnika. [Chkalov?] Chkalovskoe kn. izd-vo, 1951. 568 p.
(DA)

IABLOKOV, A.V. [Selection of tree species and principles of raising seeds for forests] Selektsiia drevesnykh porod i osnovnoi printsipy semenovodstva. Ukazatel'nye k kachestve posobiia dlia studentov, i lesnoi[illegible] fakul'tetov i fakul'tetov. Moskva, Goslesbumizdat.
Vol. 1. 1952. 315 p.

IEFIMA, K.D. [Raising fur-bearing animals] Zverovodstvo. [Posobie dlia v kachestve uchebn. posobiia dlia studentov sel'skokhoz. in-tov i fakul'tetov zoovet. otdelenii. Moskva, Gos. izd-vo sel'khoz. i kolkhoz. lit-ry po voprosam zagotovok, 1952. 335 p.

IVASHOVA, N.I., ed. [For high yields] Za vysokii urozhai. Vystuplenia uchastnikov oblastnogo agronomicheskogo soveshchaniia v fevrale 1952 g. Rostov, Rostovskoe obl. knigoizd-vo, 1952. 15 p. (Bibliotechka kolkhoznika)
(DA)

KACHINSKII, NIKOLAI ANTONOVICH. [Agrophysical characteristics of soils of Central Ural] Opyt agrofizicheskoi kharakteristiki pochv na primere Tsentral'nogo Urala. Moskva, Akademiia nauk SSSR, 1950. 219 p.
(DA)

KAMENAS, A.IA. [Agrotechnics of the potato] Agrotekhnika kartofelia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 138 p.

KAZANSKII, V.A. comp. [Reference book for the brigade leader of a field brigade] Spravochnaia kniga brigadira polevodcheskoi brigady. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 627 p.

KLOCHKO, I.M. [Milking cows at collective farms and state farms in the Ukraine] Razdoi korov v kolkhozakh i sovkhozakh Ukrainy. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 102 p. (Peredovoi opyt v sel'skom khoziaistve)

KRUPENIKOV, I. Vasilii Robertovich Vil'iams, 1863-1939. [Moskva] Molodaia gvardiia, 1952. 342 p. (Zhizn' zamechatel'nykh liudei)

LIUBAVSKII, A.V. [Increasing the productivity of wool in sheep] Povyshenie sherstnoi produktivnosti ovets. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p.

LYSENKO, TROFIM DENISOVICH. [Phase development of plants; works on the theory of phase development and vernalization of agricultural plants] Stadiinoe razvitie rastenii; raboty po teorii stadiinogo razvitiia i iarovizatsii sel'skokhoziaistvennykh rastenii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 711 p.

MAKHMOV, NIKOLAI ALEKSANDROVICH. [Selected works on plant resistance to drought and to cold] Izbrannye raboty po zasukhoustoichivosti i zimostoikosti rastenii. Moskva, Akademiia nauk SSSR.
Vol. 1. [Water cycle and drought resistance of plants] Vodnyi rezhim i zasukhoustoichivost' rastenii. 1952. 575 p.
(DA)

MERZHANIAN, A.S. [Viticulture] Vinogradarstvo. 2. izd., ispr. i dop. Pod obshchei red. N.A. Mel'nika. Moskva, Pishchepromizdat, 1951. 633 p.

MILIAVSKII, I.O. [Collective farmer-scientist T.S. Mal'tsev] Kolkhoznik-uchenyi T.S. Mal'tsev. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 54 p. (Peredovoi opyt v sel'skom khoziaistve).

NOVAKOV, A. [Introduction to crop rotation on collective farms; after example of collective farms of Voronezh province] Vvedenie sevooborotov v kolkhozakh; na primere kolkhozov Voronezhskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 93 p. maps.

PARTY AND ADMINISTRATION IN THE LENINGRAD AGRICULTURAL INSTITUTE. New York, East European Fund, 1952. 33 l. [Text in Russian].

POPOV, I.S. [Feeding livestock] Kormlenie sel'skokhoziaistvennykh zhivotnykh. 6., perer. izd. Dopushcheno v kachestve ucheb. posobiia dlia zootekhn. in-tov i fakul'tetov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 606 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

SHMELEV, D.M. [Sowers notebook] Pamiatka seial'shchika. [Moskva] Moskovskii rabochii, 1952. 124 p.

SHMYKOV, M. A. [Organization and utilization of pasturelands of Southeast] Organizatsiia i ispol'zovanie pastbishch IUgo-Vostoka. Moskva, Gos. izd-vo sel'-khoz. lit-ry, 1952. 339 p.

SPRAVOCHNIK UCHASTKOVOGO ZOOTEKHNIKA see [Handbook of district zootechnician]

SUCHKOV, A. [Role of electrification at collective farms] Rol' elektrifikatsii v kolkhozakh. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 54 p.

TRULEVICH, V. K. [Onion and garlic] Luk i chesnok. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 160 p.

VOLKODAV, M.T. [Care of pigs in summer quarters and on pasture] Lagerno-pastbishchnoe soderzhanie svinei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 73 p.

ZALIVSKII, I.L. [Lilies] Lilii. Pod red. A.S.Lozina-Lozinskoi. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p.

4. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Nauchno-issledovatel'ski institut spetsial'nykh shkol. [Physical education for pupils in schools for blind children] Fizicheskoe vospitanie uchashchikhsia shkol dlia slepykh detei; programma i metodicheskie ukazaniia. Moskva, Uchpedgiz, 1948. 115 p.

(NN)

ANIKANOV, IVAN. [Training of Marila Isakova] Trenirovka Marii Isakovoi. Moskva, Fizkul'tura i sport, 1951. 94 p.

MH

BABAEVA, E. A. [Physical education and raising labor productivity] Fizicheskaia kul'tura i povyshenie proizvoditel'nosti truda. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 52 p. (Bibliotechka V pomoshch' lektoru, no. 19)

KOTOV, ALEKSANDR. [International chess tournament; Venice, 1950] Mezhdunarodnyi shakhmatnyi turnir: Venetsiia, 1950 g.; sbornik partii. [Moskva] Fizkul'-tura i sport, 1952. 265 p.

NEVSKII, A.A. [Fundamentals of bringing up children in the Soviet family] Osnovy vospitaniia detei v sovetskoi sem'e. Moskva, "Znanie," 1952. 38 p.

(DS)

NEVSKII, A. A. [Principles of bringing up the child in the Soviet family] Osnovy vospitaniia detei v sovetskoi sem'e. Moskva, Znanie, 1952. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia I, no. 75)

DS

PIROGOV, NIKOLAI IVANOVICH. [Selected pedagogical writings] Izbrannye pedagogicheskie sochineniia. Vvodnaia stat'ia V. Z. Smirnova. Moskva, 1952. 701 p. (Prilozhenie k zhurnalu Sovetskaia pedagogika za 1952 god)

POLIKARPOV, V. P. [Physical education for the school-children] Fizkul'tura shkol'niku. Izd. 2., perer. [Avtory sbornika: V. Polikarpov, M. Cherevkov, V. Iakovlev]. Moskva, Molodaia gvardiia, 1952. 223 p.

PUSTYNNIKOV, N.N. [Composition in checkers; development of the checkers problem and its theory] O shashechnoi kompozitsii; ocherk razvitiia shashechnoi zadachi i ee teorii. Moskva, Fizkul'tura i sport, 1951. 80 p.

VOLKOVA, A. [Working with children of pre-school age at home] Zaniatiia s det'mi doshkol'nogo vozrasta doma. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 31 p. (Roditeliam o vospitanii)

ZATSEPINA, A.A. [Methods for strengthening spelling habits in the elementary school] Priemy zakrepleniia orfograficheskikh navykov v nachal'noi shkole; na materiale raboty s bezudarnymi glasnymi. 3. izd. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 62 p. (Zaochnaia metodicheskaia konsul'tatsiia)

5. FINE ARTS

BOL'SHAKOV, A.I. [Moldings; formwork, casting, and placing of moldings] Lepnye raboty; formovka, otlivka i postanovka lepnykh izdelii. Leningrad, Gos. arkhitekturnoe izd-vo, 1948. 89 p.

FOMICHEVA, Z.I. [A.G. Venetsianov, teacher] A.G. Venetsianov - pedagog. Moskva, Izd-vo Akademii khudozhestv SSSR, 1952. 140 p.

KUZNETSOV, VLADIMIR ALEKSANDROVICH. [Path of the artist] Put' khudozhnika. Moskva, Iskusstvo, 1952. 73 p.

LABUNSKAIA, G.V., ed. [Knowledge gained from work in fine art with children; collected articles] Iz opyta raboty po izobrazitel'nomu iskusstvu s det'mi; sbornik. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 67 p. (Pedagogicheskie chtenila)

MOSCOW. TSENTRAL'NYI MUZEI V.I.LENINA. [Central Museum V.I.Lenin] TSentral'nyi muzei V.I.Lenina. Moskva, Iskusstvo, 1950. 30 plates.

(MH)

SOIUZ SOVETSKIKH KHUDOZHNIKOV SSSR. [Exhibit of works of Il'ia Alekseevich Sokolov. Sixty years since the day of his birth; 30 years of creative work] Vystavka proizvedenii Il'i Alekseevicha Sokolova. 60 let so dnia rozhdeniia, 30 let tvorcheskoi deiatel'nosti. Moskva, Sovetskii khudozhnik, 1950. unpaged.

6. GEOGRAPHY & GEOLOGY

ARSEN'EV, V.A. [In the land of the whales and the penguins] V strane kitov i pingvinov. Pod red. V.I. TSalkina. Moskva, Izd. Moskovskogo ob-va ispytatelei prirody, 1951. 212 p. map.

IAKOVLEV, ALEKSANDR ALEKSANDROVICH. [In the world of stone; book for the young geologist] V mire kamnia; kniga iunogo geologa. Risunki, oblozhka i forzats M. Getmanskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 271 p.

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. Otdel sbyta. [Maps and atlases, catalog] Karty i atlasy, katalog. Moskva, Geodezizdat, 1951. 126 p. maps.

(DS)

SAMOILOV, I.I. [Using films in a geography course in the secondary school] Ispol'zovanie kino v kurse geografii srednei shkoly. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 103 p. (Pedagogicheskaia biblioteka uchitelia)

SARYCHEV, GAVRIIL ANDREEVICH. [Journey along the northeastern part of Siberia, the Arctic Ocean, and the Eastern Ocean] Puteshestvie po severo-vostochnoi chasti Sibiri, Ledovitomu moriu i Vostochnomu okeanu. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 324 p.

7. HISTORY

[ARMAMENT OF AUSTRIA; DOCUMENTS AND] Vooruzhenie Avstrii; dokumenty i fakty. [From nemetskogo. Moskva, Izd-vo inostran[illegible] lit-ry, 166 p.

CHEBAEVSKII, F.V. [Defeat of aggression [illegible] Entente] Razgrom vtoroga pokhoda [illegible] Znanie, 1952. 31 p. (Vsesoiuznoe [illegible] prostraneniiu politicheskikh i [illegible] rtia I, No. 66).

CHIN, PIAN-LI. [History of economic [illegible] American imperialism in China] Istoriia [illegible] skoi agressii amerikanskogo imperializ[illegible] Predisl. G. V. Astaf'eva. Perevel s [illegible] Sorokina i G. D. Sukharchuka. Moskva, [illegible] strannoi lit-ry, 1951. 122 p.

GORODETSKII, E. N. [History of U.S.S.R.] [illegible] (1070-1903 gody) Moskva, 1940. 188 p.

IAKOVLEV, N. N. [History of U.S.S.R., [illegible] national-colonial policy of tsarism [illegible] '70's; peoples of Central Asia in the [illegible] nineteenth century. Conquest of Central Asia] SSSR; vneshniaia i natsional'no-kolonial[illegible] tsarizma v 60-70-kh godakh. Narody [illegible] seredine XIX v. Zavoevanie Srednei Azii [illegible] 1940. 59 p.

IVANOV, M.S. [Outline of the history of Iran] Ocherk istorii Irana. [Moskva] Gos. izd-vo [illegible] 1952. 467 p., maps.

LEBEDEV, VLADIMIR IVANOVICH, [illegible] war lead by Emel'ian Pugachev] Krest'ianskaia voina pod rukovodstvom Emel'iana Pugacheva. [illegible] ma publichnoi lektsii, prochitannoi v [illegible] skva [Znanie] 1951. 30 p.

LENIN, VLADIMIR IL'ICH. [April theses] Aprel'skie tezisy. [Leningrad], Gos. izd-vo polit. lit-ry, [illegible]

LENIN, VLADIMIR IL'ICH. [Story about the congress of the Russian Social-Democratic Party] Rasskaz o II s"ezde RSDRP. [illegible] izd-vo polit. lit-ry, 1952. 16 p.

LI, CH'ING YUAN. [Sketches of the [illegible] Korea] Ocherki novoi istorii Korei. [illegible] reiskogo A.M.Pakn. Pod red. i s predisl. [illegible] na. Moskva, Izd-vo inostrannoi lit-ry, [illegible]

NAIDA, S.F. [Outstanding Russian naval [illegible] P.S.Nakhimov] Vydaiushchiisia russkii [illegible] admiral P.S.Nakhimov. Moskva, "Znanie," [illegible] 31 p.

NAIDA, S. F. [Revolutionary movement [illegible] navy, 1825-1917] Revoliutsionnoe dvizhenie [illegible] flote, 1825-1917. Moskva, 1949. 607 p.

PANKRATOVA, ANNA MIKHAILOVNA, [illegible] U.S.S.R.; textbook for ninth class of [illegible] school] Istoriia SSSR; uchebnik dlia [illegible] srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 2. 1952. 326 p. maps.

STALIN, IOSIF. [Lenin] O Lenine. [Moskva, Gos. izd-vo polit. lit-ry, 1951] 143 p.

STARIKOV, VIKTOR. [Four cruises; notes of submarine crew member] Chetyre pokhoda; zapiski podvodnika, Literaturnaia obrabotka N. G. Mikhailovskogo. Moskva, Voenno-morskoe izd-vo, 1952. 100 p.

VOORUZHENIE AVSTRII; DOKUMENTY I FAKTY. see [Armament of Austria; documents and facts]

VSESOIUZNAIA KOMMUNISTICHESKAIA PARTIIA (BOL'SHEVIKOV) Tsentral'nyi komitet. [History of the All-Union communist party (of Bolsheviks); short course] Istoriia Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) kratkii kurs. Pod red. Komissii TSK VKP (b). [Moskva] Gos. izd-vo polit. lit-ry, 1952. 350 p.
(MH NNC)

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. [Grammar of the Russian language] Grammatika russkogo iazyka. [Redaktsionnaia kollegiia V. V. Vinogradov, E. O. Istrina, B. A. Larin (zam. red.)] Moskva, Izd-vo Akademii nauk SSSR.
Vol. I. [Phonetics and morphology] Fonetika i morfologiia. 1952. 720 p.

ARISTARKHOVA, E. [Public speaking] Khudozhestvennoe chtenie. Pod red. E. P. Starichevoi. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1953. 48 p.

BARMUT', IVAN. [Lords of the Oldotok mountains] Hospodari oblodo'hyikh hir; povist'. Kyiv, Molod', 1951. 103 p.
(NN)

BASNI LUKICHA
see [Lukich's fables]

BELOVA, E. V. [Textbook of English language for ninth class of secondary school] Uchebnik angliiskogo iazyka dlia 9 go klassa srednei shkoly. E. V. Belova i L. P. Tsvil. Izd. 3. Moskva, Gos. uchpedgiz, 1953.
(MH)

BEREZKO, GEORGII SERGEEVICH. [The general's night] Noch' polkovnika, povest'. [Moskva, Voen. izd-vo] 1940. 247 p.

BEYLE, MARIE HENRI [Novellas] Novelly. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 145 p.

BOGDANOV, NIKOLAI. [Daring and capable people' story about the war] 49 smelykh i umelykh, rasskazy o voine. Risunki A. Korolkova. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 96 p. (Shkol'naia biblioteka).

BOLSOVA, A. I. [Vocabulary work in Russian language lessons in the elementary non-Russian school] Slovarnaia rabota na urokakh russkogo iazyka v nachal'noi nerusskoi shkole; metodicheskoe posobie [n. p.] Uchpedgiz, 1952. 208 p.

BRIUSOV, VALERII IAKOVLEVICH. [Verse] Stikhotvoreniia. [Vstup. stat'ia, geograficheskie teksty i primechaniia N. Mikhailovoi.] Leningrad [Sovetskii pisatel'] 1952. 457 p. (Biblioteka poeta. Malaia seriia. 2 izd.)

BYRON, GEORGE GORDON NOEL BYRON. [Don Juan] Don-Zhuan. Perevod, predislovie i primechaniia Georgiia Shengeli. Moskva, Gos. izd-vo khudozh. lit-ry, 1947. 569 p.

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH. [Prologue, a novel of the early '60's] Prolog, roman iz nachala shestidesiatykh godov. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1952. 483 p.

DMYTERKO, LIUBOMYR. [Good neighbors, verse about the new Poland] Dobrye sosedi, pisni o novoi Pol'she. Avtorizovannyi perevod s ukrainskogo. Moskva, Sovetskii pisatel', 1951. 77 p.

DUBOVIKOV, A. N. [Contemporary literature] Sovremennaia literatura; khrestomatiia dlia 10-ogo klassa. Sostavili A. Dubovikov i E. Severin. Moskva, Gosudarstvennoe Uchebno-pedagogicheskoe Izd-vo Ministerstva Prosveshcheniia, 1949. 736 p.
(DSC)

FEDOTOVA, N. N. [French textbook for third class of elementary school] Uchebnik frantsuzskogo iazyka dlia 3 klassa nachal'noi shkoly. N. Fedotova i S. Markova. Izd. 9. Moskva, Gos. uchpedagog. izd-vo, 1952.
(MH)

FOMENKO, I. N. [Roman M. Bubennov's novel "The White Birch"] Roman M. Bubennova "Belaia bereza." Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1952. 39 p.
(DS)

GALAKTIONOV, V. D. [Morning of the great construction project; documentary story] Utro velikoi stroiki; dokumental'naia povest'. Moskva, Sovetskii pisatel', 1952. 319 p.

GAZDANOV, GAITO. [Night roads] Nochnye dorogi. N'iu-Iork, Izd-vo im. Chekhova, 1952. 254 p.

GOGOL', NIKOLAI VASIL'EVICH. [How Ivan Ivanovich quarrelled with Ivan Nikiforovich] Povest' o tom, kak possorilsia Ivan Ivanovich s Ivanom Nikiforovichem. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 63 p. (Gogolevskaia biblioteka)

GORA SOLNTSA; KITAISKIE NARODNYE SKAZKI. see [Mountain of the sun; Chinese folk tales]

GOSDAROV, BORIS LEONT'EVICH, ed. [Mirrors in literature; collected works] Zhakhtery v khudozhestvennoi literature; sbornik. [Sostavitteli I. I. Aleksandrov, G. I. Ivanenko i O. A. Martagina]. Moskva, Uglekhizdat, 1953. 704 p.

GOTCKH, MAKSIM. [Stories (from the cycle entitled "Throughout Russia")] Rasskazy (iz tsykla "Po Rusi"). Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 120 p.

GOTCKH, MAKSIM. [Stories about Italy] Skazki ob Italii. Moskva, Goslitizdat, 1946. 124 p.

GRECCHE, OTTO. [Deep furrows; novel] Glubokie borozdy. Roman. Sokrashchennyi perevod s nemetskogo A. Gorshatova. Predisl. Vs. Rozanova. Redaktor I. Gorkina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 334 p.

GUMILEVICH, G. [Injurious poplar; scientific-fairy tale] Tlepol' stepnoi; nauchno-fantasticheskaia povest'. Risunki N. Gerasimovskoi. Moskva, Detgiz, 1951. 102 p.
(NN)

IBRAHIMOVSKII, PAVLO AHENS'EVYCH. [Selections] Izbrannoe. Perevod s ukrainskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 303 p.

IBSEN, VICTOR MARIE, comte. [Ninety-three; novel] Devianosto tretii god; roman. [Sokr. izd., Perevod s frantsuzskogo M. Shishmarevoi, pod red. E. Shishmarevoi. Vstup. stat'ia i primechaniia N. A. Slavianskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1953. 270 p. (Shkol'naia biblioteka)

ILCHENKO, OLEKSANDR IELIEIEVYCH. [Autumn in Petersburg] Peterburgskaia osen'. Ispr. i dop. izd. [Perevod s ukrainskogo A. Beletskogo. M. Lukianchenko i R. Samarina] Kiev, Gos. izd-vo khudozh. lit-ry USSR, 1951. 318 p.

IL'F, ILIA ARNOL'DOVICH. Tonia. I. Il'f [i] E. Petrov. [Moskva] Voenmor izd-vo, 1940.
(MH)

A 7 - 8

IURTSEV, B., comp. [Amateur theatricals in schools] Shkol'naia khudozhestvennaia samodeiatel'nost'. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 206 p. (Shkol'naia biblioteka dlia nerusskikh shkol)

KAUKOV, V. [On a long journey] V dal'nyi put'. Risunki I. Il'inskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 221 p.

KAZAKEVICH, EMMANUIL GENRIKHOVICH. [The star] Zvezda. Moskva, Sovetskii pisatel', 1948. 86 p. (Biblioteka izbrannykh proizvedenii sovetskoi lit-ry, 1917-1947)
NN

KEMPE, MIRDZA. [Verse, 1941-1951] Stikhotvoreniia, 1941-1951. Avtorizovannye perevody s latyshskogo. Leningrad, Sovetskii pisatel', 1953. 121 p.

KHODZA, N. A. [Chinese tales; revised for children] Kitaiskie skazki; obrabotka dlia detei. Risunki N. Kocherigina. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 96 p.

KOKOREV, A. V. [Chrestomathy of eighteenth century Russian literature] Khrestomatiia po russkoi literature XVIII veka. Dopushcheno v kachestve ucheb. posobiia dlia filologicheskikh fakul'tetov universitetov i fakul'tetov russkogo iazyka i lit-ry pedagog. in-tov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 323 p.

LAGE, VILLE. [To a new shore] K novomu beregu. [Perevel s latyshskogo IAn Skuinin. Moskva] Molodaia gvardiia, 1952. 402 p.

LEGOVSKII, KAZIMIR. [Sun over Kuretka; verse] Solntse nad Kuretkoi; stikhi. [Moskva], Molodaia gvardiia, 1952. 98 p.
(MH)

LIUBIMOV, B. [Encounters in the Kama River region] Vstrechi na Kame. Risunki N. Nikiforova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 200 p. (Nasha rodina)

LIUBIMOVA, V. [The snow-ball] Snezhok; p'esa v 3 deistviiakh i 6 kartinkakh. Risunki G. Filippovskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1950.
(MH)

LOMIDZE, G. I. [Socialist content and national in the form of the literature of the peoples of the U.S.S.R.] O sotsialisticheskom soderzhanii i natsional'noi forme literatury narodov SSSR. Moskva, Izd-vo "Znanie," 1953. 30 p.
CH+H

[LUKICH'S FABLES] Basni Lukicha. Ganover, Prizyv, 1946. 103 p.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH. [Maiakovskii on America] Maiakovskii ob Amerike; ocherki, stikhi. Moskva, Gos. izd-vo khudozh. lit-ry, 1949. 110 p.

MAMAEVA, O. [We are together] V odnom stroiu; sbornik. [Leningrad] Molodaia gvardiia, 1952. 348 p.

MAMIN, DMITRII NARKISOVICH, 1852-1912. [Stories and tales] Rasskazy i skazki. Risunki I. Bogdesko. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 157 p.

MIKHAILOVSKII, NIKOLAI GEORGIEVICH. [Tema's childhood] Detstvo Tomy. Risunki A. Davydovoi. Moskva, Detgiz, 1949. 167 p. (Shkol'naia biblioteka).
(NIC)

MOROZOV, ALEKSANDR. [Man in the jungle]Chelovek v dzhunglíakh; rasskazy. Risunki A. Vasina. [Moskva] Molodaia gvardiia, 1951. 126 p.

MOSCOW, PUBLICHNAIA BIBLIOTEKA. [Victor Hugo, 1802-1885. Booklet for the reader] Viktor Giugo, 1802-1885; pamiatka chitateliu. [Sostaviteli E. F. Bruk i A. V. Paevskaia. Nauchnaia red. V. N. Nikolaeva] Moskva, 1952. 28 p.

MOSHKOVSKII, ANATOLII. [Most dear] Samoe dorogoe. [Moskva] Molodaia gvardiia, 1952. 151 p.

[MOUNTAIN OF THE SUN;CHINESE FOLK TALES] Gora solntsa; kitaiskie narodnye skazki. Risunki N. Kochergina. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 30 p. (Kniga za knigoi)

MOVSESIAN, ALEKSANDR MINASOVICH. [Selected works] Izbrannoe. Perevod s armianskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 789 p.

NECHAEV, ALEKSANDR NIKOLAEVICH. [Ivan the youngest but the smartest; Russian folk tales] Ivan men'shoi - razumom bol'shoi; russkie skazki. Pereskazal A. Nechaev. Pod obshchei redaktsiei Mikh. Sholokhova. Moskva [etc.], Detgiz, 1951. 221 p. (NN)

NECHAEV, ALEKSANDR NIKOLAEVICH, comp. [Russian folk tales] Russkie narodnye skazki. [Vstup. stat'ia, sostavlenie i podgotovka tekstov A. Nechaeva i N. Rybakovoi]. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 534 p.

NEMZER, L. A. [Japanese-Russian dictionary] IAponsko-russkii slovar'. Sostavili L. A. Nemzer i N. A. Syromiatnikov. Pod red. N. I. Fed'dman. Okolo 34,000 slov. S prilozheniem ocherka grammatiki sovremennogo iaponskogo iazyka, sostavlennogo N. I. Fel'dman. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1951. 887 p.

NIKIFOROV, S. D. [Old Slavonic language] Staroslavianskii iazyk. Utverzhdeno v kachestve ucheb. posobiia dlia uchitel'skikh i pedagog. in-tov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 110 p.

NIKITIN, NIKOLAI NIKOLAEVICH. [Aurora borealis; novel] Severnaia Avrora; roman. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 456 p.

NIKONOVA, O. N. [Russo-German dictionary] Russko-nemetskii slovar'. Okolo 35,000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 934 p.

PRILEZHAEVA, M. [Over the Volga; novel] Nad Volgoi; roman. Risunki I. Il'inskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 510 p.

PUSHKAREVA, M. D. [Extra-curricular reading of literary classics in the 5th to 7th grades] Vneklassnoe chtenie khudozhestvennoi literatury v V-VII klassakh. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 211 p. (Pedagogicheskaia biblioteka uchitelia)

PUSHKIN, ALEKSANDR SERGEEVICH. [Story of the fisherman and the fish] Skazka o rybake i rybke. [Risunki V. M. Sveshnikova. Leningrad, Izd. Pushkinskogo ob-va, 1948]. 36 p.

RADISHCHEV, ALEKSANDR NIKOLAEVICH. [Selected works] Izbrannye sochineniia. [Podgotovka teksta i vstup. stat'ia G. P. Makogonenko]. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 710 p. map.

[RUMANIAN TALES] Rumynskie rasskazy. Perevod s rumynskogo [IU. A. Kozhevnikova i E. S. Pokhramovich] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 118 p. (Massovaia serilia)

SEVUNTS, GAREGIN. [Teheran; novel] Tegeran. Roman. Avtoriz. perevod s armianskogo A. Sadovskogo i Arus' Tadeosian. Moskva, Sovetskii pisatel'.
Vol. 1. [Iranian night] Iranskaia noch'. 1952. 461 p.
Vol. 2. [Before the dawn] Pered rassvetom. 1952. 522 p.

STARIKOV, VIKTOR. [In battle course] Na boevom kurse. Literaturnaia obrabotka N. Mikhailovskogo. [Leningrad] Molodaia gvardiia, 1952. 173 p.

TALIASHVILI, G. [Gogol' in Georgian literature] Gogol' v gruzinskoi literature. Tbilisi, Zaria Vostoka, 1952. 62 p.

TOLSTOI, LEV NIKOLAEVICH, graf. [Selected works] Izbrannye proizvedeniia. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 3. [Stories and tales, 1895-1906. Plays, 1886-1900] Povesti i rasskazy 1895-1906. P'esy 1886-1900. 1951. 528 p.

TURGENEV, IVAN SERGEEVICH. [Nobleman's nest] Dvorianskoe gnezdo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 157 p. (Massovaia serilia)

VERSHIGORA, PETR PETROVICH. [People of clear conscience] Liudi s chistoi sovest'iu. Moskva, Sovetskii pisatel', 1952. 682 p.

ZAMAKHAEVA, N. S. [Book of systematic dictations; text for teachers in auxiliary schools] Sbornik sistematicheskikh diktantov; posobie dlia uchitelei vspomogatel'nykh shkol. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 137 p.

ZHUKOVSKII, VASILII ANDREEVICH. [Verse] Stikhotvoreniia. [Vstup. stat'ia, podgotovka teksta i primechaniia V. Petushkova] Leningrad [Sovetskii pisatel'] 1952. 340 p. (Biblioteka poeta. Malaia serilia. 2. izd.)

9. LAW

KAZANTSEV, N. D. [Right of collective property] Pravo kolkhoznoi sobstvennosti. Moskva, Izd-vo Akademii nauk, SSSR, 1952. 46 p. (Akademiia nauk SSSR. Institut prava. Nauchno-populiarnaia serilia)

RUMANIA. Constitution. [Constitution of the People's Republic of Rumania (13 April 1948)] Konstitutsiia Rumynskoi Narodnoi Respubliki (13 aprelia 1948 g.) [Redaktor perevoda Durdenevskii, V. N.] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 38 p.

RUSSIA (1923- U.S.S.R.) Constitution. [Constitution (basic law) of the Union of Soviet Socialist Republics] Konstitutsiia (osnovnoi zakon) Soiuza Sovetskikh Sotsialisticheskikh Respublik. S izmeneniiami i dopolneniiami, priniatymi na I, II i III sessiiakh Verkhovnogo Soveta SSSR 3. sozyva. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 30 p.

SEMENOV, NIKOLAI. [Soviet courts and penal policy] Sovetskii sud i karatel'naia politika. Miunkhen, 1952. 145 p.
(DS)

ZHILIN, I. S. [General accident and problems of merchant marine law] Obshchaia avariia i voprosy morskogo prava. Moskva, Morskoi transport, 1951. 77 p.

10. MEDICINE

ANDREEV, F. A. [Beginning of disease; pathogenesis of diseaseses in the light of the teachings of I. P. Pavlov] Nachalo bolezni; k probleme patogeneza zabolevanii v svete uchenila I. P. Pavlova. Moskva, Medgiz, 1952. 26 p.

ANTELAVA, N. V. [Surgery of the organs of the [illegible] cavity] Khirurgiia organov grudnoi p[illegible]. Medgiz, 1952. 359 p.

ARKHANGEL'SKII, V. G. [Harm of [illegible] Overcoming it] [illegible]renila. Izd. 3., dop. Moskva, Medgiz, 1952. [illegible] p. (Nauchno-populiarnaia meditsinskaia literatura)

BARLYBAEV, KH. A. [Scientific works] [illegible]. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1948. 168 p. (Akademiia nauk Kazakhskoi SSR)

CHUDINOV, V. V. [Silicosis and its [illegible] bor'ba s nim. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1951. 51 p.

DOBROKHOTOVA, A. I. [Children's [illegible]. Detskie zaraznye bolezni. 3. izd. Moskva, Medgiz, 1950. 46 p. (Nauchno-populiarnaia meditsinskaia literatura)

DOINIKOV, A. I. [Take care of your teeth] [illegible] zuby. Moskva, Medgiz, 1952. 47 p. (Nauchno-populiarnaia meditsinskaia literatura)

DURMISH'IAN, M. G. [Teachings of I. P. Pavlov as foundation for the development of [illegible] science; nervous mechanisms of [illegible] and treatment] Uchenie I. P. Pavlova [illegible] tiia sovremennoi meditsinskoi nauki, [illegible] khanizmakh zabolevaniia, vyzdorovlenie [illegible]. Moskva, Medgiz, 1952. 138 p.

EVDOKIMOV, A. I. [Surgical stomatology] [illegible] skaia stomatologiia A. I. Evdokimova i [illegible] i dop., pri uchastii G. A. Vanli'eva i [illegible]. Moskva, Medgiz, 1950. 503 p.

GARIB'IAN, R. B. [Human anatomy and physiology] [illegible] tomiia i fiziologiia cheloveka; uchebnik [illegible] choskikh uchilishch. Moskva, Gos. [illegible] choskoe izd-vo Ministerstva prosveshcheniia [illegible]. 1950. 262 p.

GENKIN, S. M. [Treatment of [illegible]] [illegible]. Moskva, 1948. 100 p.

GURVICH, ALEKSANDR GAVRILOVI[illegible] cer eradication; theory and clinical [illegible] rakovom tushitole; teoriia i klinika [illegible]. Akademii med. nauk SSSR, 1947. [illegible] p.

KAGANOVICH, R. D. [From the history of [illegible] tuberculosis in pre-revolutionary Kazakhstan] Iz istorii bor'by s tuberkulezom v dorevoliutsionnom Kazakhstane. Moskva [Izd-vo Akademii meditsinskikh nauk SSSR] 1952. 316 p.

KAN, A. G. [Gonorrhea in the female [illegible] ical study and therapy] Gonorroinye [illegible] skogo organizma, klinika i terapiia. [illegible]. 1950. 183 p. (Biblioteka prakticheskogo [illegible]

KISILEVA, V. B. [Child's diet; book for [illegible] preparation of food for young children] [illegible] kukhnia; kniga dlia materei o prigotovlenii [illegible] malym detiam. Pod red. V. F. Vali'. Leningrad, Medgiz, 1951.

KOLESNIKOV, N. V. [Human anatomy] [illegible] veka; uchebnik. Izd. 2. Moskva, Medgiz, [illegible]

LIMBERG, A.A. [Mathematical principles of local plastic surgery on the surface of the human body] Matematicheskie osnovy mestnoi plastiki na poverkhnosti chelovecheskogo tela. Leningrad, Medgiz, 1946. 190 p.
(DSG)

MALIS, GEORGII IU. [Sukhumi medical-biological station of the Academy of Medical Sciences of the U.S.S.R.] Sukhumskaia mediko-biologicheskaia stantsiia Akademii meditsinskikh nauk SSSR. Moskva, 1952. 41 p.

MASLOV, M.S. [Diseases of the liver and biliary tract in children] Bolezni pecheni i zhelchnykh putei u detei. Leningrad, Medgiz, 1951. 163 p. (Biblioteka prakticheskogo vracha)
(DSG)

MASLOV, M.S. [Short handbook in pediatrics] Kratkoe posobie po pediatrii, dlia vrachei voiskovykh chastei, Suvorovskikh voennykh uchilishch, shkol i zakrytykh detskikh uchrezhdenii, pod red. M.S. Maslova. Sostavili V.F. Znamenskii, [Leningrad] Medgiz, 1947. 181 p.
(DSG)

MELEKHOV, D.E. [Medical examination to certify fitness for labor and placement of invalids of Fatherland War with neuro-psychiatric disorders] Vrachebno-trudovaia ekspertiza i trudoustroistvo invalidov Otechestvennoi voiny s nevro-psikhicheskimi zabolevaniiami. Pod red. T.A. Geiera. Moskva, Medgiz, 1945. 122 p.
(DSG)

MOSCOW. TSENTRAL'NYI INSTITUT SANITARNOGO PROSVESHCHENIIA. [I.P. Pavlov and his teachings; collected articles for sanitation-educatio.. work] I.P. Pavlov i ego uchenie; sbornik statei dlia sanitarno-prosvetitel'noi raboty. Moskva,
Vol. 1. 1951. 45 p.

NECHAEVA-D'IAKONOVA, A.K. [Textbook for practical studies in normal human anatomy] Posobie k prakticheskim zaniatiiam po normal'noi anatomii cheloveka. Rekomendovano v kachestve ucheb. posobiia dlia med. in-tov. Moskva, Medgiz, 1952. 98 p.

NEGOVSKII, V.A. [Knowledge gained from treating states of agony and clinical death in the military sector] Opyt terapii sostoianii agonii i klinicheskoi smerti v voiskovom rajone. Pod red. V.V. Parina. Moskva, Medgiz, 1945. 93 p.
DSG

NIKIFOROVSKII, P.M. [Pharmacology of conditioned reflexes as a method of their study] Farmakologiia uslovnykh reflekov kak metod dlia ikh izucheniia. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 190 p.
(DSG)

OBROSOV, A.N. [Physiotherapy technique - division of electrotherapy, light therapy, and heat therapy apparatus] Fizioterapevticheskaia tekhnika Razdel elektro-sveto-teplolechebnoi apparatury. Moskva, Medgiz, 1945. 115 p.
(DSG)

OCHKUR, P.P. [Pathologic morphology of brucellosis in man] Patologicheskaia morfologiia brutselleza u cheloveka. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1951. 183 p.
(DSG)

ODENOV, B.S. [Clinical basis for transperitoneal resection in case of calculi] Klinicheskoe obosnovanie chrezbriushinnogo kamnesecheniia. Moskva, 1952. 38 p.

OKRUZHNAIA KONFERENTSIIA GOSPITALEI KHAR'KOVSKOGO VOENNOGO OKRUGA. 1st, KHARKOV, 1944. Trudy [Transactions]. [Moskva] Medgiz, 1946. 194 p.
(DSG)

OSIPOV, V.P. Bekhterev. Moskva, Medgiz, 1947. 90 p.
(DSG)

RASSHIRENNAIA RENTGENOLOGICHESKAIA KONFERENTSIIA. 1st, VOLOGDA, 1943. [Roentgenology in time of war] Rentgenologiia voennogo vremeni. Trudy pervoi Rasshirennoi rentgenologicheskoi konferentsii Raspredelitel'nogo evakopunkta No. 95 i Otdela evakogospitalei Vologodskogo oblzdrava [n.p.] Izd. Raspredelitel'nogo evakopunkta No. 95, 1945. 310 p.
DSG

RUSSIA (1923- U.S.S.R.) Glavnoe voenno-meditsinskoe upravlenie vooruzhennykh sil SSSR. [Atlas of gunshot wounds] Atlas ognestrel'nykh ranenii. Leningrad.
Vol. 2. [Gunshot wounds of the face and jaws] Ognestrel'nye ranenija litsa i cheliustei. Sostav. A.A. Limbert i A.A. K'landskii. 1950. 203 p.
Vol. 4. [Gunshot wounds in the stomach] Ognestrel'nye raneniia zhivota. Sostav. P.A. Kuprianov i dr. 1952. 223 p.

SHAMIS, D.L. [Microbes in our everyday life] Mikroby v nashei obydennoi zhizni. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1950. 24 p.
(DSG)

SHEVKUNENKO, V.N. [Short course in surgery with topographic anatomy] Kratkii kurs operativnoi khirurgii s topograficheskoi anatomiei, pod red. V.N. Shevkunenko i dr. Leningrad, Medgiz, 1951. 794 p.
(DSG)

STOTSIK, N.L. [Late toxicosis in pregnancy] Pozdnii toksikoz beremennykh. Moskva, Medgiz, 1952. 78 p. (Biblioteka prakticheskogo vracha)

TSOPPI, E.E. [Care for the child in the family] Ukhod za rebenkom v sem'e. Moskva, Medgiz, 1951. 91 p.
(DSG)

VVEDENSKII, N.E. [Complete works] Polnoe sobranie sochinenii. Leningrad, Izd-vo Leningradskogo gosudarstvennogo Universiteta.
Vol. 2. [The relationship between irritation and excitation during tetanus] O sootnosheniiakh mezhdu razdrazheniem i vozbuzhdeniem pri tetanuse. 1951. 299 p.

ZHDANOV, D.A. [General anatomy and physiology of the lymphatic system] Obshchaia anatomiia i fiziologiia limfaticheskoi sistemy. [Leningrad] Medgiz, 1952. 335 p.

11. MILITARY & NAVAL SCIENCES

ANCHARSKII, P. [Battle traditions of Soviet sailors] Boevye traditsii sovetskikh voennykh moriakov. Moskva, Voenno-morskoe izd-vo, 1951. 84 p.

12. MUSIC, THEATER & MOTION PICTURES

BRUSHTEIN, ALEKSANDRA. [Pages of the past] Stranitsy proshlogo. Moskva, Iskusstvo, 1952. 287 p.

CHAIKOVSKII, PETR IL'ICH. [P.I. Chaikovskii on opera; selected fragments from letters and articles] P.I. Chaikovskii ob opere; izbrannye otryvki iz pisem i statei. [Sostavlenie red. i kommentarii I.F. Kunina] Moskva, Gos. muzykal'noe izd-vo, 1952. 192 p. (Russkaia klasicheskaia muzykal'naia kritika)
MH

DARGOMYZHSKII, ALEKSANDR SERGEEVICH. [Mermaid] Rusalka. Moskva, Gos. muzykal'noe izd-vo, 1952. 63 p. (Opernye libretto)
(MH)

KLIMOVA, M. Vasilii Semenovich Svarog, 1883-1946. Moskva, Iskusstvo, 1952. 34 p. (Massovaia biblioteka "Iskusstvo")

RAKHMANINOV, S.V. [Complete works for the piano] Polnoe sobranie sochinenii dlia fortepiano. Moskva, Gos. muzykal'noe izd-vo.
Vol. 3. Pt.1. 1950. 179 p.
" " Pt.2. 1950. 109 p.
" " Pt.3. 1950. 134 p.

RUSSIA (1923- U.S.S.R.). Komitet po delam iskusstv. Glavnoe upravlenie uchebnykh zavedenii. [Programs of special studies in producing and directing faculties of theatrical institutes] Sbornik programm spetsial'nykh distsiplin rezhisserskikh fakul'tetov teatral'nykh institutov. Moskva, "Iskusstvo", 1946. 117 p.
CtY

13. PHILOSOPHY & RELIGION

ANDREEV, I.D. [Outstanding work of Marxist-Leninist philosophy; on the work of I.V. Stalin entitled "Anarkhizm or socializm?"] Vydaiushcheesia proizvedenie marksistsko-leninskoi filosofii; o trude I.V. Stalina "Anarkhizm ili sotsializm?" Moskva, Znanie, 1952. 45 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia 1, no. 74)

BULGARIA. Constitution. [Constitution of the People's Republic of Bulgaria (4 December 1947)] Konstitutsiia narodnoi respubliki Bolgarii (4 dekabria 1947 g.). Moskva, Gos. izd-vo iuridicheskoi lit-ry, 1952. 38 p.

ENGELS, FRIEDRICH. [Ludwig Feuerbach and the end of classic German philosophy] Liudvig Feierbakh i konets klassicheskoi nemetskoi filosofii. S prilozheniem: K. Marks. Tezisy o Feierbakhe. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 55 p.
(MH)

FRANK, SEMEN LIUDVIGOVICH. [Light amidst ignorance; Christian ethics and social philosophy] Svet vo t'me; opyt khristianskoi etiki i sotsial'noi filosofii. Parizh, YMCA-Press [1949]. 402 p.

SOKOLOV, V. [Sectarianism and its reactionary essence] Sektantstvo i ego reaktsionnaia sushchnost'. Moskva [Znanie] 1952. 28 p.

14. POLITICAL SCIENCE

ALEKSANDROV, G.F. [Soviet democracy] O sovetskoi demokratii. Stenogramma doklada. [Moskva] Gospolitizdat, 1947. 63 p.
DS

EHRENBURG, IL'IA GRIGOR'EVICH. [For pe... mir] Moskva, Sovetskii pisatel'. 1952. 407

K

STALIN, IOSIF. [Report of work of Central committee of All-Union communist party (of Bolsheviks) at the seventeenth party congress] Otchetnyi doklad XVII s"ezdu partii o rabote TSK VKP(b) 26 ianvaria 1934 goda. [Moskva] Gospolitizdat, 1946. 76 p.

(DS)

TISHCHENKO, D. [The Russian people - the outstanding nation and guiding power of the Soviet Union] Russkii narod-vydaiushchaiasia natsiia i rukovodiashchaia sila Sovetskogo Soiuza. Moskva, Goskul'tprosvetizdat, 1952. 63 p. (Bibliotechka v pomoshch' lektoru,no. 14)

(DS)

TROPKIN, N. [V.I.Lenin's work entitled "The childish disease of "radicalism" in communism] O proizvedenii V.I.Lenina "Detskaia bolezn' "Levizny" v kommunizme". [Moskva], Gospolitizdat, 1952. 30 p. (V pomoshch' propagandistu)

(DS)

UL'IANOV, P. [Party organization of enlarged collective farm; knowledge gained from the work of the party organization of the "Trud" ["Labor"] Collective Farm, Zagorsk District, Moscow Province] Partiinaia organizatsiia ukrupnennogo kolkhoza; iz opyta raboty partorganizatsii kolkhoza "Trud", Zagorskogo raiona, Moskovskoi oblasti. [Moskva] Moskovskii rabochii, 1952. 91 p.

VYSHINSKII, ANDREI IANUAR'EVICH. [Problems in international law and international politics] Voprosy mezhdunarodnogo prava i mezhdunarodnoi politiki. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 507 p.

15. SCIENCE

AKADEMIIA NAUK SSSR. Botanicheskii institut. [International rules for botanical nomenclature] Mezhdunarodnye pravila botanicheskoi nomenklatury. Pod obshchei red. A.A.Grossgeima i B.K.Shishkina. Perevod s angliiskogo IA.I.Prokhanova. Moskva, 1949. 168 p.

(MH)

ARINUSHKINA, E.V. [Chemical analysis of soils and grounds] Khimicheskii analiz pochv i gruntov. Dopushcheno v kachestve ucheb. posobiia dlia gos. universitetov. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 238 p.

BARANOV, PAVEL ALEKSANDROVICH. [Origin and evolution of the plant world] Vozniknovenie i razvitie rastitel'nogo mira. Moskva, Voen. izd-vo, 1952. 86 p. (Nauchno-populiarnaia biblioteka soldata)

BARYBIN, K.S. [Handbook of problems in mathematics for grades 8-10; text for teachers in the secondary school] Sbornik zadach po matematike dlia 8-10 klassov; posobie dlia uchitelei srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 206 p.

BOGDANOV, B.A. [Movement, change, and evolution in nature and society] Dvizhenie, izmenenie i razvitie v prirode i obshchestve. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie,1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia 1, no. 61)

[CONFERENCE ON PROBLEMS OF LIVING TISSUE AND CELLULAR DEVELOPMENT. MOSCOW, 1950. STENOGRAPHIC REPORT] Soveshchanie po probleme zhivogo veshchestva i razvitiia kletok. Moscow, 1950. Stenograficheskii otchet. Moskva, Akademiia nauk SSSR, 1951. 178 p.

(DA)

DELONE, BORIS NIKOLAEVICH. [Geometry problems] Zadachnik po geometrii. Izd. 6. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 204 p.

DEMIANOVSKII, S.IA. [Course in organic chemistry and bio-chemistry] Kurs organicheskoi i biologicheskoi khimii. Dopushcheno v kachestve uchebnika dlia fakul'tetov estestvoznaniia pedagog. in-tov. Moskva, Sovetskaia nauka, 1952. 462 p.

DSG

DZERDZEEVSKII, BORIS L'VOVICH. [Ocean of air] Vozdushnyi okean. Moskva, Voen. izd-vo, 1952. 127 p. (Nauchno-populiarnaia biblioteka soldata)

EFEMERIDY DLIA OPREDELENIIA SHIROTY PO SOOTVETSTVENNYM VYSOTAM ZVEZD (PO SPOSOBU PEVTSOVA) DLIA ZONY $44^{O}45'$ do $49^{O}45'$ SEVERNOI SHIROTY

see [Ephemerides for determining latitude for zone $44^{O}45'$ N to $49^{O}45'$ N latitude from corresponding altitudes of stars (Pevtsov's method)]

[MICROFILM]

EGOROV, G.G. [Tables of heights computed from distances measured with a range finder for angles of inclination from 0 to 30 degrees] Tablitsy prevyshenii, vyshisliaemykh po rasstoianiiam, izmerennym dal'nomerom, dlia uglov naklona ot 0 do 30^{O}. Izd. 4. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 46 p.

ENGELS, FRIEDRICH. [Dialectics of nature] Dialektika prirody. [Leningrad] Gos. izd-vo polit. lit-ry, 1952.

(MH)

[EPHEMERIDES FOR DETERMINING LATITUDE FOR ZONE $44^{O}45'$ N to $49^{O}45'$ N LATITUDE FROM CORRESPONDING ALTITUDES OF STARS (PEVTSOV'S METHOD)] Efemeridy dlia opredelenlia shiroty po sootvetstvennym vysotam zvezd (po sposobu Pevtsova) dlia zony $44^{O}45'$ do $49^{O}45'$ severnoi shiroty. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry.

Vol. 2. 1949. 122 p. (Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy, no. 63).

[MICROFILM]

FADDEEV, D.K. [Textbook of problems in higher algebra] Sbornik zadach po vysshei algebre. D.K. Fadeev i I.S.Sominskii. Izd. 3. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1952. 308 p.

(MH)

FEDULOV, I. F. [Textbook of physical chemistry] Uchebnik fizicheskoi khimii. 3. Izd., perer. i dop. Dopushcheno v kachestve uchebnika dlia tekhnikumov Ministerstva khim. promyshl. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 440 p.

FINIKOV, SERGEI PAVLOVICH. [Alanytic geometry; lecture course given at Moscow state pedagogical institute] Analiticheskaia geometriia; kurs lektsii, chitannyi v Moskovskom gorodskom pedagogicheskom institute. Izd. 2. Dopushcheno v kachestve ucheb. posobiia dlia pedagog. in-tov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 326 p.

FRISH, S.E. [Course in general physics] Kurs obshchei fiziki. Izd. 4. Dopushcheno v kachestve ucheb. posobiia dlia fizicheskikh i fiziko-tekhnicheskikh fakul'tetov gos. universitetov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.

Vol. 1. 1952. 560 p.

GAIVORONSKII, I.I. [Agrometeorological station at the collective farm] Kolkhoznaia agrometeorologicheskaia stantsiia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 235 p.

GOLUZIN, G.M. [Geometric theory of functions of a complex variable] Geometricheskaia teoriia funktsii kompleksnogo peremennogo. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 540 p.

IL'IN, BORIS VLADIMIROVICH. [Nature of adsorption forces] Priroda adsorbtsionnykh sil. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 124 p.

IMSHENETSKAIA, L.I. [Knowledge gained from ing biology in a school for young workers] Op podavaniia biologii v shkole rabochei molodez skva, Gos. uchebno-pedagog. izd-vo, 1952. (Opyt peredovogo uchitelia)

KAPLANSKII, S. IA., ed. [Proteins and amino a the diet of humans and animals] Belki i amidc v pitanii cheloveka i zhivotnykh; sbornik statei vod s angliiskogo G. A. Deborina. Moskva, Izd inostrannoi lit-ry, 1952. 406 p.

KHEIFETS, M.E. [Investigation of elastic pen Issledovanie upruglkh maiatnikov. Moskva, Izd geodezicheskoi i kartograficheskoi lit-ry, 1951 (Moscow. TSentral'nyi nauchno-issledovatel'sk institut geodezii, aeros"emki i kartografii. Tr no. 66)

[MICROFILM

KORSHAK, V.V. [Introduction to study compounds high molecular weight] Vvedenie k izuchenilu vy molekuliarnykh soedinenii. V.V. Korshak [i] S.R Rafikov. Moskva, 1946. 173 p.

MH

KUROSH, A.G. [Course in higher algebra] Kurs vys algebry. Izd. 3. Dopushcheno v kachestve ucheb dlia gos. universitetov i pedagog. in-tov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 335 p.

LARICHEV, P.A. [Handbook of problems in algebra Part I. For the sixth and seventh grades of the el mentary and secondary school] Sbornik zadach po algebre. Dlia klassov semiletnei i srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo.

Vol. 1. 1952. 255 p.

LEONTOVICH, M.A. [Introduction to thermodynamics Vvedenie v termodinamiku. Izd. 2. Ispr. Dop. v kachestve uchebnogo posobiia dlia fizicheskikh fakul tetov gos. universitetov. Moskva, Gos. izd-vo teoret. lit-ry, 1952.

(MH)

LIBERMAN, A.L. [Tables for computing molecular refractions] Tablitsy dlia vychisleniia molekuliarnoi refraktsii. Moskva, 1948.

(MH)

LYSENKO, TROFIM DENISOVICH. [What's new in science about biological species] Novoe v nauke o biologicheskom vide. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 29 p.

MAKSIMOV, S.A. [Meteorology and agriculture] Meteorologiia i sel'skoe khoziaistvo. 2. dop. izd. Leningrad Gidrometeorologicheskoe izd-vo, 1952. 91 p. (Sta populiarnaia biblioteka)

MEZENTSEV, Vl. A. ["Riddles" of nature] "Zagadki" prirody. Pod red. K. Baeva. [Moskva] Moskovskii rabochii, 1952. 102 p. (Priroda i chelovek)

MEZENTSEV, Vl.A. [The riddle of matter; what the world is made of] Zagadka veshchestva; iz chego sostoit Moskva, Detgiz, 1951. 140 p. (Shkol'naia biblioteka)

(DS)

MOSCOW. VSESOIUZNAIA GOSUDARSTVENNAIA BIBLIOTEKA INOSTRANNOI LITERATURY. [Catalog of Recent Foreign Books (Accessions of 1946-1947)] Katalog novykh inostrannykh knig (postuplenila 1946-1947)] [Natural Science] Estestvoznanie. no. 3, 8 glia, 1950. 79 p.

NIKITIN, N.N. [Book of arithmetic problems and exercises; for the third class of the elementary school] Sbornik arifmeticheskikh zadach i upragnenii; dla 3-go klassa nachal'noi shkoly. Izd. 8. Moskva, Gos uchebno-pedagog. izd-vo, 1952. 160 p.

OGLOBLIN, D.N. [Tacheometric tables] Takheometricheskie tablitsy. Moskva, Ugletekhizdat, 1952. 175 p.

POKROVSKII, G. P., ed. [Tables for expressing in kilograms amounts of benzine measured in liters and vice versa] Tablitsy dlia perescheta v kilogrammy kolichestva benzina, izmerennogo v litrakh i v litry - vyrazhennogo v kilogrammakh. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1953. 231 p.

PROKOF'EV, A. A. [Localization, formation and state of rubber in plants] Lokalizatsiia, obrazovanie i sostoianie kauchuka v rasteniiakh. Moskva, 1948. 302 p.

MH

SAKHAROV, D. I. [Book of physics problems] Sbornik zadach po fizike. Izd. 5. Dopushchen v kachestve ucheb. posobiia dlia pedagog. instov. Moskva, Gos. uchebno-pedagog. izd-vo, 1953. 256 p.

SMIRNOV, VLADIMIR IVANOVICH. [Course in higher mathematics] Kurs vysshei matematiki. Dopushchen v kachestve uchebnika dlia fiziko-matematicheskikh fakul'tetov gos. universitetov i vtuzov s rasshirennoi programmoi. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. I. 1953. 473 p.

SOKOLOV, M.D. [Particular trajectories of a system of free material points] Osobye traektorii sistemy svobodnykh material'nykh tochek. Kiev [Izd-vo Akademii nauk Ukr. SSR] 1951. 135 p. (Monografii Instituta matematiki, no. 1)

SOVESHCHANIE PO PROBLEME ZHIVOGO VESHCHESTVA I RAZVITIIA KLETOK
see [Conference on problems of living tissue and cellular development]

SOVESHCHANIE PO VOPROSAM KOSMOGONII. Izd. Moscow, 1951. [Transactions] Trudy. Moskva, 1951. 372 p.

SYTINSKAIA, N.N. [Does life exist on the other planets] Est' li zhizn' na drugikh planetakh. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 60 p. (Biblioteka V pomoshch' lektoru, no. 20)

VINOGRADOV, A.M. [Tables for converting rectangular coordinates, hexadecimal from a 3° zone to a contiguous 3° zone, from a 3° to a 6° zone and back, applicable to points situated in the U.S.S.R.] Raskroiki v ellipsoid] Tablitsy dlia preobrazovaniia priamougol'nykh koordinat, peredaiushchikh na territoriiu sosednei zony v shirotnykh poiasakh, na territorii odnoi zony v shirotnykh poiasakh, po territorii SSSR. Izd. 2., ispr. i dop. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 134 p.

VLASOV, ALEKSEI KONSTANTINOVICH. [Course in higher mathematics] Kurs vysshei matematiki. Izd. 5., ispr. i dopolnennoe v kachestve uchebn. posobiia dlia vtuzov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. I. 1953. 475 p.

16. SOCIAL SCIENCES

AVANAS'EV, ALEKSANDR ALEKSANDROVICH. [Principles of setting up a balance sheet statement] Osnovy postroeniia bukhgalterskogo balansa. 3. dop. izd. Moskva, Gosfinizdat, 1952. 167 p.

ANDREEV, I.D. [Conditions of material life of society] Usloviia material'noi zhizni obshchestva. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita I, no. 69)

AHARKHAN, A. [Planning national economy of U.S.S.R.] Planirovanie narodnogo khoziaistva SSSR. Moskva, Znanie, 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita I, no. 65)

BOLDYR', A. [I. V. Stalin's work entitled "Problems of agrarian policy in the U.S.S.R."] O proizvedenii I.V. Stalina "K voprosam agrarnoi politiki v SSSR." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 34 p. (V pomoshch' propagandistu)

CHERVENKOV, VULKO. [Lessons from this year's campaign for gathering compulsory state grain deliveries in the people's Republic of Bulgaria] Uroki kampanii etogo goda po sboru obiazatel'nykh gosudarstvennykh khlebopostavok v Narodnoi Respublike Bolgarii. Doklad 7 i 8 kh. na rasshirennom oktiabr'skom plenume Tsentral'nogo komiteta Bolgarskoi Kommunisticheskoi partii. Sofiia, 1950. 64 p.

DEGTIAR', D. [Reconstruction of regions of the U.S.S.R. which had been occupied by the Germans] Vozrozhdenie raionov RSFSR, podvergavshikhsia okkupatsii. [Moskva] Gospolitizdat, 1947. 44 p.
DB

DEIVINO, K. IU. [Bookkeeping system for stores with independent accounting (without profit or loss statement)] Bukhgalterskii uchet v magazine na samostoiatel'nom balanse (bez raschetnogo scheta). Moskva, Gostorgizdat, 1953. 150 p.

ERLIKH, D.D. [Development of the national economy of Uzbekistan during the new Stalin five-year plan] Razvitie narodnogo khoziaistva Uzbekistana v novoi stalinskoi piatiletke. Tashkent, "Pravda Vostoka," 1946. 73 p. (V pomoshch' propagandistu i agitatoru)
(DB)

GOBIATOV, BORIS LEONTEVICH. [Most precious capital] Samyi tsennyi kapital; stat'i i ocherki. Moskva, Ugletekhizdat, 1953. 100 p.

GUTMAN, R.A. [Operating cash registers] Ekspluatatsiia kassovykh apparatov. Moskva, Gostorgizdat, 1953. 150 p.
(DB)

INTERNATIONAL ECONOMIC CONFERENCE, Moscow, 1952. [International Economic Conference in Moscow, 3-12 April 1952] Mezhdunarodnoe ekonomicheskoe soveshchanie v Moskve, 3-12 aprelia 1952 g. Moskva, 1952. 302 p.

KAHANOV, N.A. [Lenin Volga-Don Navigation Canal] Volgo-Donskoi sudokhodnyi kanal imeni V.I. Lenina. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 52 p. (Biblioteka V pomoshch' lektoru, no. 10)

KICHKAS, V.M. [Katantaia; Kolymetsk sketches] Katantaia (Kolymskie ocherki). Izd-vo "Nauka," 1946. 34 p.

KOMMUNISTICHESKAIA PARTIIA SOVETSKOGO SOIUZA. 19 s'ezd, Moscow, 1952. [Directives of the Nineteenth Party Congress for the fifth five-year plan for the development of the U.S.S.R. for 1951-1955, translation of the Nineteenth Congress of the VKP(b) according to the report of the Chairman of Gosplan, Comrade M.Z Saburov] Direktivy XIX s'ezda partii po piatoiu piatiletnemu planu razvitiia SSSR na 1951-1955 gody; rezoliutsiia XIX s'ezda VKP(b) po otchetu predsedatelia Gosplana tov. M.Z Saburova. [Moskva], Gos. izd-vo polit. lit-ry, 1952. 31 p.

LOPATKIN, A.N. [From the history of the development of the agrarian program of the Bolshevik Party; from the first Marxist groups and circles till the October Socialist Revolution] Iz istorii razrabotki agrarnoi programmy bol'shevistskoi partii; ot pervykh marksistskikh grupp i kruzhkov do Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 310 p.

MOSCOW. NAUCHNO-ISSLEDOVATEL'SKII KONIUNKTURNYI INSTITUT. [International cartels for ferrous and non-ferrous metals] Mezhdunarodnye kartheli po chernym i tsvetnym metallam; spravochnye materialy. [Sostavleny M.G. Dikanskim] Moskva, Vneshtorgizdat, 1952. 141 p.

MOTYLEVSKII, P. [Steady rise in the welfare of the Soviet people] Neuklonyi pod"em blagosostoianiia sovetskogo naroda. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 146 p.

RIABININ, A.N. [Balance-carrying method of accounting for materials in construction organizations; knowledge gained from the construction projects of the Ministry of Construction of Heavy Industry Enterprises] Sal'dovyi metod ucheta materialov v stroitel'nykh organizatsiiakh; iz opyta строек Ministerstva stroitel'stva predpriiatii tiazhelot industrii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 59 p.

RIAVTSEV, I.G. [Lenin's and Stalin's struggle for the program of the Marxist party (1894-1903)] Bor'ba Lenina i Stalina za programmu marksistskoi partii, 1894-1903 gody. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita I, no. 53)

RIABUSHKIN, N.V. [I.V. Stalin on the indomitableness of the new in the development] I.V. Stalin o neodolimosti novogo v razvitii. Stenogramma publichnot lektsii, prochitannoi v Ivanovo v 1951 g. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita I, no. 70)

RIAZANTSEV, N.I. [Three peculiarities of production] O trekh osobennostiakh proizvodstva. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita I, no. 60)

SATTUKOV, D.A. [Stalin's newspaper entitled "The Struggle."] Stalinskaia gazeta "Bolzola." Stenogramma publichnot lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita I, no. 64)

BERGEEV, I.V. [Land of treasures; reader on the natural resources of the Soviet Union, its land areas and bodies of water, mountains, forests and deserts, its hidden wealth and grasses, animals, birds, and fish, and many other things]. Strana sokrovishch; kniga dlia chteniia o prirodnykh bogatstvakh Sovetskogo Soiuza, ego zemliakh i vodakh, gorakh, lesakh i pustyniakh, nedrakh i travakh, zveriakh, ptitsakh i rybakh i o mnogom drugom. Moskva, Trudrezervizdat, 1951. 351 p.

ZHELEZNOV, P.V. [Brief Russian-Chinese and Chinese-Russian foreign trade dictionary] Kratkii russko-kitaiskii i kitaisko-russkii vneshneotorgovyi slovar'. Pod red. V.D. Kolokolova. Moskva, Vneshtorgizdat, 1953. 300 p.

[SUCCESSES OF THE PLANNED ECONOMY OF PEOPLE'S POLAND; collected materials] Uspekhi planovogo khoziaistva narodnoi Pol'shi; sbornik materialov. Perevod s pol'skogo. Predisl. F.P. Kondrat'eva. Moskva, Izd-vo inostrannoi lit-ry, 1953. 277 p.

TROSHIN, D.M. [Basic contradiction of two concepts of development] O korennom protivopolozhnosti dvukh kontseptsii razvitiia. Moskva, Znanie, 1952. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita I, no. 73)

USPEKHI PLANOVOGO KHOZIAISTVA NARODNOI POL'SHI; sbornik materialov.
see [Successes of the planned economy of people's Poland; collected materials]

17. TECHNOLOGY

ABRAMOV, S.K. [Hydrogeological computations of the influx of water into foundation pits and of the artificial lowering of the level of the ground waters] Gidrogeologicheskie raschety pritoka vody v kotlovany i lokalizovannogo ponizheniia urovnia gruntovykh vod. Moskva, Ugletekhizdat, 1952. 45 p. (V pomoshch' velikim stroikam kommunizma. Gidrogeologicheskie raschety dlia gidrotekhnicheskogo stroitel'stva)

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. [Reference books of reconiended terms] Sborniki rekomenduemykh terminov. Moskva, Izd-vo Akademii nauk SSSR.
No. 5. [Terminology in the theory of structures] Terminologiia stroitel'noi mekhaniki. 1947. 46 p.
No. 6. [Terminology in physico-chemical analysis] Terminologiia fiziko-khimicheskogo analiza. Pt. 1. 1951. 33 p.
[Unnumbered issue].[Terminology of heat transmission] Terminologiia teploperedachi. 1951. 16 p.

ANUCHIN, S.A. [Construction and maintenance of silk-twisting machines] Ustroistvo i obsluzhivanie shelko-krutil'nykh mashin. Odobreno v kachestve uchebnika dlia shkol FZU. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 187 p.

ARKHIPOV, N.K. [Centrally controlled lighting of streets in cities and small villages] TSentralizovannoe upravlenie ulichnym osveshcheniem gorodov i poselkov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 28 p.

ASTAKHOV, V.A. [Planning and assembling apparatus for control and automatic operation in the petroleum refining industry] Proektirovanie i montazh ustanovok kontrolia i avtomatiki v nefte-gazopererabatyvaiushchei promyshlennosti. Dopushcheno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 292 p.

[AUTOMOBILE GAZ-51; STRUCTURE, MAINTENANCE, AND REPAIR] Avtomobil' GAZ-51; ustroistvo, obsluzhivanie i remont. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 487 p.

AVDEEV, B.A. [Technique of discovering machanical properties of metals] Tekhnika opredeleniia mekhanicheskikh svoistv metallov. Izd. 2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 410 p.

BAKO, N.IA. [Manual for workers in the laboratory for foodstuff and grocery] Rukovodstvo dlia laborantov baz prodovol'stvenno-bakaleinykh tovarov. Pod red. V.S.Grzhivo. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 127 p.

BELIAKOV, B.I. [Technology of compressor construction] Tekhnologiia kompressorostroeniia. 2. izd. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 317 p.

BELINKII, E.A. [Computation and cycle of operations of one-pipe system of water heating] Raschet i ekspluatatsionnyi rezhim odno-trubnykh sistem vodianogo otopleniia. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 124 p.

BENEDIKTOV, A.A. [Movie projector sound track] Zvukovaia chast' kinoproektora. Pod obshchei red. G.F.Gnevysheva. Moskva, Goskinoizdat, 1952, 146 p. (Biblioteka kinomekhanika).

BEREZHNAIA, V.D. [Use of fine oil-filters in tractor engines] Primenenie fil'trov tonkoi ochistki v traktornykh dvigateliakh. 2. izd., dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 49 p.

BEREZIN, N.N.[Chlorinated mixtures for winter-time construction] Khlorirovannye smesi dlia zimnego stroitel'stva. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 80 p.

BOKII, B.V. [Principles of mining] Osnovy gornogo dela. Utverzhdeno v kachestve uchebnika dlia uchashchikhskia gornykh tekhnikumov. Odobreno v kachestve uceb. posobiia dlia prepodavatelei i masterov proizvodstvennogo obucheniia gorno-promyshl. uchilishch i shkol. Moskva, Ugletekhizdat, 1951. 239 p.

BRAGINSKII, I.I. [Application of F.L.Kovalev's method in brick laying and joiner's work] Primenenie metoda F.L.Kovaleva v kirpichnoi kladke i stoliarnykh rabotakh. Moskva, Gos. izd-vo lit-ry po stroitel'stru i arkhitekture, 1952. 90 p. (Stakhanovtsy stroitel'noi industrii)

BROMLEI, M.F. [Technical check and verification of the effectiveness of ventilation systems in industrial enterprises] Tekhnicheskie ispytaniia i proverka effektivnosti ventiliatsionnykh ustanovok promyshlennykh predpriiatii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 216 p.

CAMP, JAMES McINTYRE. [Production and processing of steel] Proizvodstvo i obrabotka stali. Perer. K.B. Frensisom. 5. izd., 2., ispr. vypusk. Perevod pod red. I.P.Bardina. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1945-47.

CHERNETSOV, DMITRII LEKSEEVICH. [Rapid burning of clinkers in rotary furnaces] Skorostnoi obzhig klinkera v vrashchaiushchikhsia pechakh. Pod red. K.A.Bolovinova. [Literaturnaia zapis' V.Pshenitsyna] Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 94 p. (Novatory promyshlennosti stroitel'nykh materialov)

DOMANOVSKII, B.F. [Macaroni industry; drying and packing] Makaronnoe proizvodstvo; sushka i upakovka. Utverzhdeno v kachestve ucheb. posobiia dlia podgotovki kadrov massovykh professii. Moskva, Pishchepromizdat, 1952. 61 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

EPSHTEIN, V.S. [Innovators at the Podol'sk plant for secondary metals] Novatory podol'skogo zavoda vtorichnykh metallov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 64 p. (Peredovye metody truda)

EVLANOVA, A.A. [Technical and sanitary analysis of water when on expeditions] Tekhnicheskii i sanitarnyi analiz vody v usloviiakh ekspeditsii. Pod red. A.I. Rybnikovoi. Izd. 2., perer. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 95 p. (Vodosnabzhenie)

FAL'KEVICH, B.S. [Testing the automobile] Ispytaniia avtomobilia. Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 238 p.

FEDOSEEV, A.M. [Relay protection of electric systems] Releinaia zashchita elektricheskikh sistem. Dopushcheno v kachestve ucheb. posobiia dlia energ. i elektrotekhn. vuzov i fakul'tetov. Moskva, Gos. energ. izd-vo, 1952. 480 p.

FILIPPOV, V.V. [Operation and repair of single-shoveled excavators] Ekspluatatsiia i remont odnokovshevykh ekskavatorov. Moskva, Gos. transp. zhel.-dor. izd-vo, 1952. 350 p.

FUKS, E.S. [Dyeing cotton yarn] Krashenie khlopchatobumazhnoi priazhi. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 207 p.

GLOTOV, G.F. [Surveying the building site for an industrial enterprise] Geodezicheskie raboty na stroitel'noi ploshchadke promyshlennogo predpriiatiia. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 185 p.

GOL'DSHTEIN, M.N. [Mechanical properties of soils] Mekhanicheskie svoistva gruntov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 258 p.

GORSHKOV, A.P. [How to install a radio receiver] Kak ustanovit' radiopriemnik. 2. dop. izd. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 71 p. (Biblioteka radio-liubitelia)

GRANOVSKII, G.I. [Metal'cutting instrument; design and operation] Metallorezhushchii instrument; konstruktsiia i eksploatatsiia. Spravochnoe posobie. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 278 p.

GURVICH, A.O. [Carpenter [illegible] hochnye raboty. Utverzhdeno v [illegible] sobiia dlia podgotovki rabochikh [illegible] vo arkhitektury i gradostroitel'stva, [illegible]

IGNAT'EV, S.P. [We want to fly] [illegible] Izd-vo DOSARM, 1950. 123 p.

IUR'EV, B.N. [Turbulence theory [illegible] vaia teoriia vintov. Moskva, [illegible] zhenernaia Akademiia, 1947. [illegible]

IVANENKO, G. comp. [Miner's Day, [illegible] Don' shakhtera; sbornik materialov [illegible] tekhizdat, 1952. 166 p.

KAL'IANOV, N.N. [Mineral wool [illegible] mineral'noi vaty. Moskva, [illegible] stroitel'stvu i arkhitekture, 1952. [illegible] stvennye predpriiatiia stroitel'[illegible]

KHLUDEEV, V.I. [Hydromechanic [illegible] lines without ditches] Gidromekhan[illegible] transheinaia proklndka truboprovod[illegible] izd-vo lit-ry po stroitel'stvu i [illegible] 94 p.

KHOLODOVSKII, G.E. [Computing [illegible] gradual evaporation in boilers [illegible] tion] Raschet skhem stupenchat[illegible] kotlakh s estestvennoi tsirkuliatsiei [illegible]

KITAEV, EVGENII VASIL'EVICH. [Te[illegible] of telephony and hand-operated tele[illegible] Telefoniia; osnovy telefonii i telef[illegible] nogo obsluzhivaniia. Izd. 2., perer [illegible] kachestve uchebnika dlia vuzov svia[illegible] izd-vo lit-ry po voprosam sviazi i [illegible]

KNORRING, G.M. [Reference book f[illegible] tric lighting] Spravochnik dlia [illegible] cheskogo osveshcheniia. Izd. 3., [illegible] Gos. energ. izd-vo, 1952. 168 p.

KOLCHEV, VLADIMIR VASIL'EVICH. [Te[illegible] chemical control of the fish proces[illegible] Tekhno-khimicheskii kontrol' r[illegible] go proizvodstva. Utverzhdeno v k[illegible] dlia tekhnikumov. Moskva, I[illegible] 222 p.

KRISTININ, V.G. [Ribbon loom, [illegible] sued in 1950] Lentotkatskii stanok, [illegible] vypuska 1950 g. Moskva, Gos. [illegible] legkoi promyshl., 1952. 75 p. [illegible] oborudovanie)

KULIEV, G.B. [Organization of [illegible] for underground repair in extracting [illegible] Organizatsiia truda pri podzemnom [illegible] pleksnoi brigade po dobyche nefti. [illegible] nauchno-tekhn. izd-vo neftianoi i [illegible] ry, 1952. 85 p. (Biblioteka [illegible]

LANGLEBEN, M.L. [Mechanization of [illegible] and heavy work in underground repair of [illegible] khanizatsiia trudoemkikh i tiazhelykh [illegible] zemnom remonte skvazhin. Moskva, [illegible] tekhn. izd-vo neftianoi i gorno-[illegible] 174 p.

LAPAURI, A.A. [Aperture photograph[illegible] ing power and depth of sharpness of a [illegible] lens] Prosvetlennyi fotoob"ektiv; o [illegible] rezkosti fotograficheskogo ob"ektiva. [illegible] kinoizdat, 1952. 111 p.

LETOV, N.A. [Electric equipment for [illegible] installations] Elektrooborudovanie [illegible] narnykh ustanovok. Moskva, Ugletekhizdat, [illegible] 183 p.

LEUSHKIN, B. V. [Repair of electric locomotives for mines] Remont rudnichnykh elektrovozov. Moskva, Ugletekhizdat, 1952. 277 p.

LOPATIN, B.A. [Direct current lamp galvanometers] Lampovye gal'vanometry postoiannogo toka. Leningrad, Gos. energ. izd-vo 1953. 180 p.

LORE, Z.B. [Transport equipment and depots for coal beneficiation and briquette factories] Transportnye ustroistva i sklady na ugleobogatitel'nykh i briketnykh fabrikakh. Utverzhdeno v kachestve ucheb. posobiia dlia uchashchikhsia gornykh tekhnikumov po spetsial'nosti "Obogashchenie i briketirovanie uglei". Moskva, Ugletekhizdat, 1952. 246 p.

MARKOVICH, I. M. [Power systems and their cycles of operations] Energeticheskie sistemy i ikh rezhimy. Moskva, Gos. energ. izd-vo, 1952. 312 p.

MUROMOV, V.S. [Hydroelectric stations for logging camps] Gidroelektricheskie stantsii na lesozagotovkakh. Moskva, Goslesbumizdat, 1952. 155 p. map. (Biblioteka lesozagotovitelia, no. 9)

MYSHKIN, K.A. [Operator of the de-emulsifying apparatus in the petroleum industry] Operator deemul'satornoi ustanovki na neftedobyvaiushchikh promyslakh. Utverzhdeno v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii operatorov deemul'satornykh ustanovok. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 111 p. (V pomoshch' novym kadram neftianoi promyshlennosti)

NEDOREZOV, V.K. [Cutters, design, geometry, technology of their fabrication] Reztsy, konstruktsiia, geometriia, tekhnologiia izgotovleniia. Leningrad, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 315 p.

NEKHAEV, U.N. [To increase the life of automobile tires] Za povyshenie sroka sluzhby avtomobil'nykh shin; v pomoshch' shoferu. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 30 p.

OVAICHIEV, V.G. [Drilling oil formations] Bureniia neftianykh skvazhin. Pod red. N.N. Ibatova. Moskva, Gos. izdatel. lit-ry, 1949.

(MH)

PETUSHINA, Z. [Knowledge gained from operating a bridge crane] Opyt raboty na mostal'nom krane [Moskva] Profizdat, 1952. 24 p. (Novatory sotsialisticheskogo proizvodstva)

POBLADOV, M.K. [Organization and planning of forest production] Organizatsiia i planirovanie lesosechnogo proizvodstva. Utverzhden v kachestve ucheb. posobiia dlia lesotekhnicheskikh tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo lesnoi promyshl., 1952. 365 p.

POLIKOVSKII, V.I., LEVIN, V.N. [1. Balance of discharge of evacuating and pressure oil pumps in an airplane motor. II. Diagrams of evacuation of oil and the efficiency margin in the output of the evacuating pump of an airplane motor]. K voprosu o balanse proizvoditel'nosti nasosa dlia otkachki i nagnetaniia masla aviatsionnogo motora. II. Skhemy otkachki masla i rabochii ob"em nasosa dlia otkachki i nagnetaniia masla aviatsionnogo motora. Moskva, Oborongiz, 1940. 8 p. (Tsentral'nyi nauchno-issledovatel'skii institut aviatsionnogo motorostroeniia. Trudy, no. 112)

[MICROFILM]

POPOV, VIKTOR STEPANOVICH. [Electrical engineering measurements and tools] Elektrotekhnicheskie izmereniia i pribory. Izd. 4., zanovo perer. Dopushcheno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. energ. izd-vo, 1952. 384 p.

PRIMAK, I.A. [Organization of labor and establishment of a system of technical norms in the metallurgical industry] Organizatsiia truda i tekhnicheskoe normirovanie v metallurgicheskom proizvodstve. 2. perer. i dop. izd. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 200 p.

RUSSIA (1923- U.S.S.R.) Laws, statutes, etc. [Time norms in repair work on agricultural machines] Normy vremeni na rabotakh po remontu sel'skokhoziaistvennykh mashin. Moskva, Ministerstvo sel'skogo khoziaistva SSSR, 1949. 335 p.

(DA)

SAIKOV, F.I. [Chemical technology of fibrous materials] Khimicheskaia tekhnologiia voloknistykh materialov. Dopushcheno v kachestve uchebnika dlia vuzov tekstil. promysbl. Moskva, Gos. nauchno-techn. izd-vo legkoi promyshl. 1953. 784 p.

SHAMRAI, F.I. [Lithium and its alloys] Litii i ego splavy. Moskva, Izd-vo Akademii nauk SSSR, 1952. 283 p.

SHENKO, E. F., ed. [Reference on the construction of strip coal mines] Spravochnik po stroitel'stvu ugol'nykh kar'erov. Pod red. Shenko E. F., Samoilianova M.A. i Semenko A.T. Moskva, Ugletekhizdat, 1953. 1030 p. map.

SHIMANOVICH, A.M. [Heating and ventilation of garages] Otoplenie i ventiliatsiia garazhei. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 150 p.

SHMELEV, N.V. [Chemical technology of cotton] Khimicheskaia tekhnologiia khlopka. Odobreno v kachestve uchebnika dlia tekhnikumov tekstil. promysbl. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promysbl., 1951. 328 p.

SHMIGOV, M.V. [Automatic dump truck MAZ-205; manual for its maintenance] Avtomobil' samosval MAZ-205; rukovodstvo po ukhodu. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 110 p.

STEPANOVA, K.A. [ZIS-155 bus; description of design and handbook of operation] Avtobus ZIS-155; opisanie konstruktsii i rukovodstvo po ekspluatatsii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 251 p.

TATARSKII, V.B. [Methods of determining rock-forming radioactive minerals] Metody opredeleniia porodoobrazuiushchikh radioaktivnykh mineralov. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry. 1952. 45 p. (Trudy VNIGRI, no. 65)

TEZNER, STANISLAS [Semi-conductors; theory and application] Poluprovodniki; teoriia i primenenie. Perevod s frantsuzskogo pod red. F.IA. Pumpera. Moskva, Sovetskoe radio, 1953. 183 p.

TIKHOMIROV, A.A. [Painting procedures] Malliarnye raboty. [Leningrad] Gos. izd-vo sudostroit. lit-ry, 1951. 152 p.

[TRAFFIC SIGNALS] Znaki dorozhnye signal'nye. Moskva, "Moskovskii bol'shevik", 1950. 32 p.

[MICROFILM]

TREFELOV, P. [In the combine longwall] V kombainovoi lave. [Moskva], Profizdat, 1952. 45 p. (Novatory ugolnoi promyshlennosti)

TSYPLENKOV, N.P. [Maintenance of public eating places] Obsluzhivanie v predprivatiinykh obshchestvennogo pitaniia. Pod red. K.M. Beltakova. Moskva, Gostorgizdat, 1953. 107 p.

VAL'KOV, G.P. [Organization of cargo handling; objectives and examples of operational computations] Organizatsiia gruzovykh rabot; zadachi i primery ekspluatatsionnykh raschetov. Rekomendovano v kachestve ucheb. posobiia dlia in-tov inzhenerov vodnogo transporta. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 200 p.

VASIN, A.F. [How I fulfilled 33 annual norms in the postwar Stalin five-year plan; knowledge gained from multi-machine maintenance of tear-cutting machines] Kak ia vypolnil 33 godovye normy v poslevoennuiu stalinskuiu piatiletku; opyt mnogostanochnogo obsluzhivaniia zaboroznykh stankov. Pod red. B.N. Firsova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 27 p. (Novatory proizvodstva)

VODOPIANOV, S.A. [Excavation in mines] Prokhodka gornykh vyrabotok. Ucheb. posobie dlia podgotovki rabochikh, brigadirov i gornykh masterov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 311 p.

VOLOTSKOI, N.V. [Electric installations in dwellings] Elektricheskie ustanovki zhilykh domov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1953. 110 p.

VOROTYNTSEV, V.T. [Experts in rapid drilling; knowledge gained from the work of advanced drillers in the Ural] Mastera skorostnogo bureniia; iz opyta raboty peredovykh burovikov Urala. Moskva, Ugletekhizdat, 1953. 70 p. (Biblioteka shakhtera-novatora)

ZAITSEV, V.F. [Television set KVN-49] Televizionnyi priemnik KVN-49. Izd. 2., perer. i dop. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1953. 76 p.

ZIMIN, P.A. [Reference book for the mechanic at a construction site] Spravochnik mekhanika stroitel'nogo uchastka. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 486 p.

ZLOBIN, ANATOLII. [Big walking excavator] Bol'shoi shagaiushchii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1953. 103 p.

ZNAKI DOROZHNYE SIGNAL'NYE
see [Traffic signals]

I. GENERAL

AKADEMIIA NAUK SSSR. Kirgizskii filial, Frunze. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Kirghiz Branch. Bulletin]. Frunze, no. 7, 1947.

Contents: Sovetskaia nauka i ee zadachi. p. 3. G. Zimma. Kirgiziia v period Velikoi Oktiabr'skoi Sotsialisticheskoi revoliutsii. p. 9. B. Dzhamgerchinov. K voprosu o prisoedinenii Kirgizii k Rossii. p.35. A. N. Bernshtam. Iz itogov izucheniia drevnei istorii Kirgizstana. p. 49. I. A. Batmanov. Puti razvitila i istochniki formirovaniia kirgizskogo iazyka. p. 55. M. N. Bol'shakov. Gidroenergeticheskie resursy Kirgizskoi SSR i ikh sushchestvuiushchee ispol'zovanie. p. 69. V. S. Lugovoi, M. Ramazan. Elektrifikatsiia sel'skogo khoziaistva i ego energeticheskaia baza. p. 77. D. IA. Mikhailov. Itogi izucheniia pochv Kirgizskoi SSR. p. 99. A. V. Seloust'ev. Ocherk klimaticheskoi izuchennosti Kirgizii. p. 105. G. K. Samokhvalov. K voprosu o mineral'nom pitanii rastenii v ontogeneze i metodakh ego ispol'zovaniia. p. 119. E. Nikitina. Vliianie vypasa na izmeneniia fitotsenozov Tian'-Shania. p. 133. V. N. Krestinskaia, O. M. Belova. O gidrofobizatsii pektinovykh veshchestv sakharnoi svekly. p. 139. Khronika. p. 149.

Contents translated: Soviet science and its tasks. p. 3. A. G. Zimma. Kirghizistan during the Great October Socialist Revolution. p. 9. B. Dzhamgerchinov. On the problem of the annexation of Kirghizistan to Russian p. 35. A. N. Bernshtam. Results in the study of the ancient history of Kirghizistan. p. 49. I. A. Batmanov. Origins and course of the development of the Kirghiz language. p. 55. M. N. Bol'shakov. Hydroelectric resources of the Kirghiz S.S.R. and their actual utilization. p. 69. V. S. Lugovoi, M. Ramazan. Electrification of agriculture in Kirghizistan and its power basis. p. 77. D. IA. Mikhailov. Results of the study of soils of the Kirghiz S. S. R. p. 99. A. V. Seloust'ev. Survey of climatology in Kirghizistan. p. 105. G. K. Samokhvalov. Problem of mineral nutrition of plants during individual development and methods of investigating it. p. 119. E. Nikitina. Influence of grazing on the changing plant complex of the Tien Shan range. p. 133. V. N. Krestinskaia, O. M. Belova. Imparting hydrophobe properties to pectins of sugar beets. p. 139. Brief news. p. 149.

AKADEMIIA NAUK SSSR. Vestnik [ACADEMY OF SCIENCES OF THE U. S. S. R. Journal]. Moscow, vol. 22, no. 8, Aug. 1952.

Contents: Sovetskie uchenye vypolniat svoi dolg. p. 5. Zasedaniia, posviashchennye vtoroi godovshchine opublikovaniia truda I. V. Stalina "Marksizm i voprosy iazykoznaniia" (V institutakh Akademii Nauk SSSR) p. 10. K voprosu o vedushchei problematike Akademii Nauk SSSR: S. I. Mironov. Nekotorye voprosy problemy proiskhozhdeniia nefti. p. 33. Organizatsiia nauchnoi informatsii: A. V. Kremenetskaia, E. V. Vasil'eva. Referativnaia informatsiia (iz opyta raboty Gosudarstvennoi nauchnoi biblioteki Ministerstva vysshego obrazovaniia SSSR). p. 41. L. I. Gutenmakher. K voprosu o mashinnoi tekhnike nauchnoi informatsii. p. 46. O razvitii pogranichnykh oblastei nauki: N. M. Sisakian. Zadachi enzimologii. p. 53. I. N. Plaksin. Zadachi izyskaniia flotatsionnykh reagentov i issledovanie ikh vzaimodeistvila s mineralami. p. 57. IA. Dembovskii. Organizatsiia pol'skoi nauki. p. 66. B. D. Grekov, IU. V. Bromlei. Izuchenie istorii Kryma. p. 71. N. M. Bachinskii. Ob ispol'zovanii mestnykh stroitel'nykh materialov v Turkmenii. p. 76. I. P. Kharitonov. Khranenie i vosstanovlenie knig i dokumentov (V Laboratorii konservatsii i restavratsii dokumentov AN SSSR) p. 81. Nikolai Dmitrievich Strazhesko. p. 84. Aleksandr Nikolaevich Zavaritskii. p. 85. V Prezidiume Akademii Nauk SSSR: O faktakh vypuska institutom prava AN SSSR nedobrokachestvennoi produktsii. p. 86. V nauchnykh uchrezhdeniiakh Akademii Nauk SSSR: V Komitete sodeistvila stroitel'stvu gidroelektrostantsii i kanalov i orositel'nykh sistem. p. 88. K istorii otkrytiia novykh mineralov v nashei strane (Vystavka v Mineralogicheskom muzee AN SSSR) p. 91. Za nauchnuiu razrabotku istorii russkoi sovetskoi literatury (Obsuzhdenie maketa "Ocherka istorii russkoi sovetskoi literatury" v Institute mirovoi literatury imeni A. M. Gor'kogo) p. 95. Nauchnye sessii, konferentsii i soveshchaniia: Vtoroe vsesoiuznoe soveshchanie po kosmogonii. p. 99. Vsesoiuznoe soveshchanie botanikov. p. 105. O "zakonomernosti transvilianila." (Soveshchanie v Institute obshchei i neorganicheskoi khimii imeni N. S. Kurnakova) p. 108. Soveshchanie po teorii metallicheskikh splavov. p. 112. Vtoroe soveshchanie zaveduiushchikh bibliotekami filialov Akademii Nauk SSSR. p. 116. Pamiatnye daty (Chtenila, zasedaniia): Pamiati N. P. Ogareva (Zasedanie v Institute mirovoi literatury imeni A. M. Gor'kogo AN SSSR) p. 118. Pushkinskaia konferentsiia. p. 120. Zasedanie pamiati A. E. Fersmana. p. 122. Zashchita dissertatsii (IAnvar' - mart 1952 goda); V Otdelenii khimicheskikh nauk. p. 125. V Otdelenii tekhnicheskikh nauk. p. 127. V Otdelenii istorii i filosofii. p. 130.

Contents translated: Soviet scholars fulfill their obligations. p. 5. Meetings devoted to the second anniversary of the publication of I. V. Stalin's work "Marxism and the problems of linguistics" (in the institutes of the Academy of Sciences of the U. S. S. R.). p. 10. Leading problems of the Academy of Sciences of the U. S. S. R.: S. I. Mironov. Some questions on the problem of the origin of oil. p. 33. Organization of scientific reports: A. V. Kremenetskaia, E. V. Vasil'eva. Reference report (work results of the State Scientific Library of the Ministry of Higher Education of the U. S. S. R.). p. 41. L. I. Gutenmakher. Adaption of mechanical techniques to scientific reports. p. 46. Development of frontier areas of science: N. M. Sisakian. Problems of enzymology. p. 53. I. N. Plaksin. Problems of research in flotation agents and the investigation of their reaction to minerals. p. 57. IA IA. Dembovskii. Organization of Polish science. p. 66. B. D. Grekov, IU. V. Bromlei. Study of Crimean history. p. 71. N. M. Bachinskii. Utilization of local construction materials in Turkmenistan. p. 76. I. P. Kharitonov. Storage and restoration of books and documents (in the Laboratory of the Preservation and Restoration of Documents of the Academy of Sciences of the U. S. S. R.). p. 81. Nikolai Dmitrievich Strazhesko. p. 84. Aleksandr Nikolaevich Zavaritskii. p. 85. In the Presidium of the Academy of Sciences of the U. S. S. R.: Publication of inferior work by the Law Institute of the Academy of Sciences of the U. S. S. R. p. 86. In the scientific institutions of the Academy of Sciences of the U. S. S. R.: In the committee assisting in the construction of hydroelectric stations, canals, and irrigation systems. p. 88. History of the discovery of new minerals in our country (exhibition in the Mineralogical Museum of the Academy of Sciences of the U. S. S. R.) p. 91. For the scientific development of the history of Soviet Russian literature (discussion of the project "Outline history of Soviet Russian literature" in the A. M. Gor'kii Institute of World Literature). p. 95. Scientific sessions, conferences, and meetings: Second All-Union Conference on Cosmogony. p. 99. All-Union Conference of Botanists. p. 105. "Regularity of trans-formation" (conference in the N. S. Kurnakov Institute of General and Inorganic Chemisty). V. I. Goremykin. p. 108. Conference on the theory of metallic alloys. p. 112. Second conference of the principal librarles of the branches of the Academy of Sciences of the U. S. S. R. p. 116. Memorable dates (reports, sessions): In memory of N. P. Ogarev (session in the A. M. Gorkii Institute of World Literature of the Academy of Sciences of the U. S. S. R.). p. 118. Pushkin conference. p. 120. Session in memory of A. E. Fersman. p. 122. Defense of dissertations (January - March 1952) In the Chemistry Section. p. 125. In the Technology Section. p. 127. In the History and Philosophy Section. p. 130.

Vol. 22, no. 9, Sep. 1952.

Contents: I. Stalin, EKONOMICHESKIE PROBLEMY SOTSIALIZMA V SSSR: Zamechaniia po ekonomicheskim voprosam, sviazannym s noiabr'skoi diskussiei 1951 goda. p. 3. Otvet t-shchu Notkinu, Aleksandru Il'ichu. p. 31. Ob oshibkakh t. IAroshenko L. D. p. 38. Otvet tovarishcham Saninoi A. V. i Venzheru V. G. p. 55. Privetstvie Akademii Nauk SSSR ot uchastnikov torzhestvennogo sobraniia Bolgarskoi Akademii Nauk. p. 62. G. P. Makogonenko. A. N. Radishchev i russkaia obshchestvennaia mysl' XVIII veka. p. 63. Organizatsiia [illegible] K. R. Simon, G. G. Krichevskii. [illegible] nala periodika i blizhaishie [illegible] p. 80. G. K. Khrushchev. K [illegible] probleme razvitiia kletochnykh [illegible] zhivogo veshchestva. p. 82. N. [illegible] rezanie metallov i tekhnicheskie [illegible] soveshchaniia po normativam [illegible] p. 96. V Prezidiume Akademii [illegible] postoiannoi kompleksnoi brigady [illegible] stroitel'stva Glavnogo Turkmenee [illegible] O resheniiakh VII sessii Nauchne[illegible] mam fiziologicheskogo ucheniia [illegible] lova. p. 105. O rabote sektsii [illegible] problem transporta. p. 106. O [illegible] postanovleniia Prezidiuma [illegible] Karelo-Finskogo filiala AN SSSR [illegible] zaniiu emu nauchno-organizatsi[illegible] p. 107. Ob utverzhdenii rezultatov [illegible] probleme razvitiia kletochnykh [illegible] zhivogo veshchestva v svete [illegible] p. 108. O rabote slovarnogo [illegible] zaniia AN SSSR. p. 108. Ob [illegible] narodnykh govorov. p. 109. O [illegible] ma Kol'skogo filiala AN SSSR. [illegible] le prezidiuma Kirgizskogo filiala A[illegible] O glavnom redaktore zhurnala "[illegible] serlia geograficheskaia." p. 110. [illegible] konferentsii i soveshchaniia: Rasshir[illegible] issledovanii po istorii tekhniki (K [illegible] veshchaniia po istorii tekhniki). p. [illegible] po izucheniiu sloka. p. 115. Trettia[illegible] rentsiia. p. 117. Konferentsiia [illegible] nym soedineniiam. p. 119. Soveshch[illegible] niiu rentgenovskikh lucheĭ k issle[illegible] p. 122. Zashchita dissertatsii. (IAnvar' [illegible] goda): V Otdelenii ekonomiki i prava [illegible]

Contents translated: I. Stalin, PROBLEMS OF SOCIALISM IN THE [illegible] Remarks on economic problems related to discussions of November, 1951. p. 3. [illegible] Aleksandr Il'ich Notkin. p. 31. [illegible] L. D. IAroshenko. p. 38. Reply to [illegible] Sanina and V. G. Venzher. p. 55. [illegible] Academy of Sciences of the U.S.S.R. to participants of the grand meeting of the [illegible] of Sciences. p. 62. G. P. Makogo[illegible] shchev and Russian social thought [illegible] p. 63. Organization of scientific [illegible] Simon, G. G. Krichevskii. Soviet [illegible] abstracts and problems pertinent [illegible] p. 80. G. K. Khrushchev. Results [illegible] the problem of the development [illegible] cellular forms of living matter. [illegible] High-speed cutting of metals [illegible] (results of the meeting on standardi[illegible] sing). p. 96. In the presidium [illegible] Sciences of the U. S. S. R.: Work [illegible] joint commission of scientists [illegible] construction of the Main Turkmen [illegible] Conclusions of the 7th session of the [illegible] on the problems of Academician I. P. [illegible] logical theory. p. 105. Work of the [illegible] scientific development of transportat[illegible] p. 106. Progress in carrying out the [illegible] the presidium "On the scientific activity of the Finnish Branch of the Academy of Sciences of the U. S. S. R. and the measures of scientific, organizational aid rendered to it." p. 107. [illegible] resolution of the conference on the problem of development of cellular and tissue cellular forms of living matter in the light of O. B. Lepeshinskaia's theory. p. 108. Work of the dictionary section of the Linguistics Institute of the Academy of Sciences of the U. S. S. R. p. 108. Publication of [illegible] national dialects. p. 109. Chairman of the Presidium of the Kola Branch of the Academy of Sciences of the U. S. S. R. p. 109. Chairman of the presidium of the Kirghiz Branch of the Academy of Sciences of the U. S. S. R. p. 110. Chief editor of the journal of the Academy of Sciences of the U. S. S. R. historical series." p. 110. Scientific sessions and meetings: Development of scientific research in the history of technology (results of the [illegible] on the history of technology). p. 111. Mechanical study of run-off. p. 115. Third conference [illegible] p. 117. Conference on high molecular [illegible]

p. 119. Conference on the use of X-rays for investigation of materials. p. 122. Defense of dissertations (January-April, 1952); in the Section of Economics and Law. p. 124.

AMERIKA [AMERICA] Published by Informatsionnoe biuro SShA [U.S. Information Bureau] Moscow, no. 95, 1953.

Contents: "New York Times." p. 3. Kaplan nakhodyashchegosya transporta. p. 10. Pravil'no osveshchat' fakty. p. 13. Zarplata i tseny v SShA. p. 16. Illiuzii i k"ventsiia. p. 20. Mont cheroz Chesapikskii zaliv. p. 23. Lishy vymyshlennoi zdanii. p. 30. Da budet khleb. p. 34. Proverka nauchnykh poznanii. p. 37. Chelovek i mashina-avtomat budushchi. p. 38. Sila demokratii. p. 40. Russkaia muzyka v SShA. p. 41. Sovety vekha v istorii amerikanskoi emigratsii. p. 44. Khristianskaia assotsiatsiia molodezhi. p. 46. Robert Flaerti. p. 50. Teatral'naia shkola molodykh tancovanii. p. 53.

Contents (translated): "The New York Times." p. 3. Capitals of highway transport. p. 10. On correct presentation of facts. p. 13. Wages and prices in the United States. p. 16. Down to potatoes. p. 20. Chesapeake Bay Bridge. p. 23. Elevators of skyscrapers. p. 30. There will be grain. p. 34. Revision of textbooks. p. 37. Man and social institut. Strength of democracy. p. 40. Russian music in the United States. p. 41. New mark in the history of emigration to America. p. 44. Christian association for young people. p. 46. Robert Flaherty. p. 50. Theatrical school for young talents. p. 53.

DRUZHNYE REBIATA [A FRIENDLY TEAM] Published by Tsentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin] Moscow, vol. 26, no. 10, Oct 1952

Contents: Velikii plan. p. 2. Vpered, k kommunizmu! - boretsa. p. 3. M. Ryl'skii. Rodine - pesnia - stikhi. p. 4. E. Trofimova. Pod plakh mirel - stikhi. p. 5. A. Kolesnikov. Partiia - stikhi. p. 6. Dita vashego sobaciia, rebiata! p. 7. Vsesoiu' dvortsov sobrak. p. 9. O. Mormaliia. Il'ia Andreevich - rasskaz. p. 10. A. Avilova. Shkola na kanale - stikhi. p. 13. M. Bogomol'nyi. Kak v pesne poetsia - sobrak. p. 14. I. Volk. Plat'ed - byl'. p. 17. A. Alkhimova. Dela na vego Kitaia - sobrak. p. 20. B. Emel'ianov. Skazala mel'nitsa - rasskaz. p. 22. N. Rukavo. Vo slavu rodiny - sobrak. p. 28. Velikaia Dnepro p. 30. Druzhye rebi p. 31.

Contents translated: Great plan. p. 2. Forward, to Communism! Talk. p. 3. M. Ryl'skii. Dear land, verse. p. 4. E. Trofimova. Pod el Five eyes, verse. p. 5. A. Kolesnikov. Party, verse. p. 6. Whose dog is Sapphoun, children! p. 7. Light-plavers, check-p. 9. O. N. Mormaliia. Il'ia Andreevich, story. p. 10. A. Avilova. School on the canal, verse. p. 13. M. Bogomol'nyi. As the song goes. p. 14. I. Volk. Five hundred, true story. p. 17. A. Alkhimova. Children of new China; sketch. p. 20. B. Emel'ianov. Old mill, story. p. 22. N. Rukhov. For the glory of homeland. p. 28. Giant on the Dnieper. p. 30. Little friends. p. 31.

Vol. 26, no. 11, Nov 1952

Contents: Leninskaia partiia. p. 2. M. Matusovskii. Spasibo, Stalin! - stikhi. p. 4. V. Semenov. Nashi kabinetnye plany - rasskaz. p. 5. V. A. Sarra. "V I Lenin pervogo sovetskogo rabochego-krest'ianskogo kraia!" Kartina Matveeva. p. 8. A. Mosalov. Pamiatnyi den' - rasskaz. p. 9. M. Kozhevnikov. Leninskii flag - rasskaz. p. 14. V. Kolomiitsev. Dva mikhurintsa. p. 18. I. Mikaelian. Vazhnoe sobytie - rasskaz. p. 19. A. Nekrasov. Zavidnaia biografiia - rasskaz. p. 23. D. N. Mamin-Sibiriak. Kolybel'naia pesnia tovarishchu. p. 27. D. N. Mamin-Sibiriak. Kormilets - otryvok iz rasskaza. p. 28. Na Sovetskoi zemle. p. 31. Pobezhdaia zemliu. p. 32

Contents translated: Thus the Party raised. p. 2. M. Matusovskii. Thanks to Stalin, verse. p. 4. V. Semenov. Many-sided a great plan, a sketch. p. 5. V. A. Serra. "V. I. Lenin proclaiming the Soviet government." Picture by the artist. p. 8. A. Mosalov. Memorable day, a story. p. 9. M. Kozhevnikov. Lenin's flag, a story. p. 14. V. Kolomiitsev. Two persons. p. 18. I. Mikaelian. Important event, a story. p. 19. A. Nekrasov. Enviable biography, story. p. 23. D. N. Mamin-Sibiriak. Lullaby song to comrade. p. 27. D. N. Mamin-Sibiriak. Breadwinner, excerpt from a story. p. 28. In open Soviet land. p. 31. Large family. p. 32

ENTSIKLOPEDICHESKII SLOVAR' [ENCYCLOPEDIC DICTIONARY] Published by sektor "PRAVDA" [Sektor "PRAVDA"] Moscow, vol. 31, no. 11-12, Dec 1952

LATVIJAS PADOMJU SOCIALISTISKAS REPUBLIKAS ZINĀTNU AKADEMIJA. Vēstis [ACADEMY OF SCIENCES OF THE LATVIAN S.S.R. Bulletin] Riga, no. 1(43), 1951.

Contents: P. N. Pospelova, Par V. I. Ļeņina mūžu XXVII gadsimtam. p. 5. K. Miške, Zem Ļeņina-Stalina dižoņa karoga. p. 14. P. Ā. Lejiņš, Ā. V. Peive, Osnovnye napravleniia nauchno-issledovatel'skikh rabot Akademii nauk Latvinskoi SSR na 1951 god. p. 33. Ā. V. Peive, Za dal'neishii rastsvet sotsialisticheskogo sel'skogo khoziaistva Latvinskoi SSR. p. 35. E. K. Ērykina, Materialy k kharakteristike organicheskogo veshchestva v pochvakh Latvinskoi SSR. p. 41. Rekonstrukciia organizmu vielu īpašībām Latvijas PSR augsnēs. p. 58. G. D. Mikhailova, Fiziologicheskii analiz deistviia kalina na fotosintez. p. 59. Kalija ietekmes uz fotosintezi. p. 70. M. Čudare, Pētījumu temēšanas un mantīgo pētniecības darbi. p. 71. P. Grosmane, Klēpja kaula (os pubis) atrašanas un attīstības no klēpja kauliem līdz kraņa kaulam (sternum) kā viena raksturs pazīmes. p. 81. Razmery raselitsnoi mezhdu lopatoi i lokot'iu kostiami I-oi lopatki kostei predplech kosti luk prityzak latinskomu skeletu. p. 84. N. Medīgovs, I. Ozoliņš, V. Lazdiņa, Ustoichivost' krolikov iz eksperimentalnoi tuberkulezom zaito. III stepeni. p. 95. Vlīvanie piiatiia na techenie eksperimental'nogo tuberkuleza. Rodonakhende III. p. 101. A. Mu-eskere, Eksperimental'naia zarazhenie krolenka Mycobacterium phlei i Staphylococcus aureus. p. 93. Eksperimentala jaukta infekcija ar Mycobacterium phlei un Staphylococcus aureus. p. 103. A. Kochetkova, Izoniazid i paraaminosalitsilovoi kislot (PASK) kak metod lecheniia tuberkuleza gortani. p. 105. Izoniazīds un paraaminosalicilskābe (PASK) tuberkulozes ārstēšanā gar balsenes. p. 115. H. Goda, Obrazovanie soley dvukhvalentnogo zheleza v azotnoi kislote v prisutstvii glitsirina. p. 125. Dzelzs sāļu veidošanās slāpekļskābē, glicerīnam klātesot. p. 134. J. Ozoliņš, Bazisnaia bismuta sulfata $Bi_2O_2 \cdot SO_3$, $2\,H_2O$ i $3\,H_2O$. p. 137. Osnovnoi sul'fat vismuta $Bi_2O_2 \cdot SO_3$, $2\,H_2O$ i $3\,H_2O$. p. 139. L. Zalukaev, Issledovanie vzaimnoi rastvorimosti trinatrievykh alkilfosfatov. p. 141. Trīs nātrija alkilfosfātu savstarpējās šķīstamības pētījumi. p. 147. A. Ambrozevich, K voprosu ob opredelenii skorosti korroziia metallov. p. 137. Dzelzs rūsēšanas ātruma noteikšana. p. 148. Z. Spuris, Materialy po faune klopov (Heteroptera) Latvinskoi SSR. p. 154. E. Ārija, Grafo-analiticheskii sposob resheniia nekotorykh zadach interpolirovaniia. p. 155. Par kāda veida grafisku interpolācijas paņēmienu. p. 162. Pamiati vydaiushchegosia sovetskogo uchenogo Sergeia Ivanovicha Vavilova. p. 163. J. Magone, Zimētinskā lauksaimniecības zinātniskās pētniecības institūta ekspedīcijā Jelgavā. p. 167. Vyezdnaia sessiia Instituta melioratsii AN Latvinskoi SSR v g. Elgave. p. 170. Jāņa Raiņa. Astoņpadsmitā skolnieka konference Krimā. p. 171. CHRONIKA: Latvijas PSR Zinātņu Akadēmijas Prezidija ziņumi. p. 174. KHRONIKA: Operativnoe soveshchanie Prezidiuma Akademii nauk Latvinskoi SSR, posviashchennoe plattsevoi kampanii. p. 176.

Contents translated: P. N. Pospelova, Leninism as a doctrine of the Party of Lenin's death. p. 5. K. Miške: Under the great Lenin-Stalin banner. p. 14. P. A. Lejiņš, A. V. Peive, Principal trends of scientific research work in the Academy of Sciences of the Latvian S.S.R. for 1951. p. 33. A. V. Peive, For further development of socialist agriculture in the Latvian S.S.R. p. 35. E. K. Erykina, Data on humic substances of organic matter in the soil of Latvian S.S.R. p. 41. Summary in Latvian. p. 58. G. D. Mikhailova, Physiological analysis of the effect of potassium on photosynthesis. p. 59. Summary in Latvian. p. 70. M. Čudare, Scientific research work of the Valsts experimental station. p. 71. P. Grosmane, Distance between the pelvic bones and between the pelvic bones and sternum as an indication of the sex-characteristic of skeleton. p. 81. Summary in Russian. p. 84. N. Medīgovs, I. Ozoliņš, V. Lazdiņa, Influence of diet on the course of experimental tuberculosis. Part III. p. 95. Summary in Russian. p. 91. A. Mureskere, Experimental mixed infection by Mycobacterium phlei and Staphylococcus aureus. p. 93. Summary in Latvian. p. 103. A. Kochetkova, Isoniazide with para-aminosalicylic acid (PASK) as a method for treating tuberculosis of the larynx. p. 105. Summary in Latvian. p. 115. H. Goda, Oxidation of ferrous salts in nitric acid in the presence of hydrazine. p. 125. Summary in Latvian. p. 134. J. Ozoliņš, Basic bismuth sulfate $Bi_2O_2 \cdot SO_3$, $2\,H_2O$ and $3\,H_2O$. p. 137. Summary in Russian. p. 139. L. Zalukaev, Investigation of bimolecular alkylidene arylamines. p. 131. E. Ambrozevich, Determination of dynamic resistance of metals. p. 137. Summary in Latvian. p. 148. Z. Spuris, Data on fauna of the Heteroptera of the Latvian S.S.R. p. 149. Summary in Russian. p. 154. E. Ārija, An application of graphic methods of non-linear interpolation. p. 155. Summary in Latvian. p. 162. In memory of a great worker and organizer of science,

Sergei Ivanovich Vavilov. p. 163. J. Magone, Out-of-town session of the Land Reclamation Institute of the Academy of Sciences of the Latvian S.S.R. in Jelgava. p. 167. Summary in Russian. p. 170. Jāņa Raiņa konference. Crimean conference on astrospectroscopy. p. 171. BRIEF NEWS: Decisions of the Presidium of the Academy of Sciences of the Latvian S.S.R. p. 174. Assistance of the Academy of Sciences of the Latvian S.S.R. to socialist agriculture. p. 176

No. 2(43), 1951.

Contents: Bleda J. V. Stalina parauda ar "Pravdas" korespondentu. p. 181. Priedsedateliu Soveta Ministrov Soiuza SSR tovarishchu I. V. Stalinou p. 185. P. Lejiņš, Latvijas PSR Zinātņu Akadēmijas 6 gadi (Runa Latvijas PSR ZA pilnsapulcē 1951 g. 9. februarī.) p. 187. J. Peive, Latvijas PSR Zinātņu Akadēmijas pieci gadi darbā. (Referāts Latvijas PSR ZA pilnsapulcē 1951. g. 8. februarī.) p. 189. J. Peive, Iz rezul'tatov nauchno-issledovatel'skikh rabot Akademii nauk Latvinskoi SSR v 1950 godu. p. 203. P. Kuņģe, Aktuali jautajumi kartupeļu selekcijā. p. 256. Pati razrodonitās aktual'nykh voprosov selektsii kartofelia. p. 265. A. Eglīte, Primenenie gerbitsidov v bor'be s sornoiamy pomekhami v pitomnikakh khvoinykh porod. p. 267. Sīkā nezāļu apkarošana ar herbicīdiem skuju koku stādu audzētavās. p. 276. L. Ļedipiņa, A. Valvade, Kolloidno-khimicheskie iavleniia na poverkhnosti metallov i tormozhenie korrozii v solevykh rastvorakh. III. p. 277. Koloidķīmiskās parādības metalu virsmā un korozijas aizkavēšana sāļu šķīdumos. III. p. 289. J. Eideks, A. Valvade, A. Pīlskalns, Dažādu Latvijas PSR mālu adsorbcijas īpašības. p. 293. Adsorbtsionnye svoistva razlichnykh glin Latvinskoi SSR. p. 298. K. Vanaga, Vykhod kolosa kak novyi pokazatel' kachestva torfa. p. 299. Kokus iznākums - jauns kūdras kvalitātes rādītājs. p. 306. G. Šurmanis, Sektsionnye rotora reżki dlī otkrytoi nasosnoi mashiny. p. 307. Sektontorotvande tortsovykh kolesa rotora v horizontalnoi zasosnykh ashikkarovnykh dvigatelakh. p. 309.

B. Brežģe, Latgales XVIII gadsimta otrās puses un XIX gadsimta sākuma karte. p. 321. L. Reizinš, Povedenie integral'nykh krivykh sistemy trekh differentsial'nykh uravnenii vblizi osobei tochki. p. 333. Trīju diferenciālvienādojumu sistēmas integrāllīkņu izturēšanās singulāra punkta tuvumā. p. 346. J. Magone, Zinātniskā izbraukuma nozīme Baldē. p. 347. Vyezdnaia sessiia Instituta melioratsii AN Latvinskoi SSR. p. 349. CHRONIKA - KHRONIKA: Latvijas PSR Zinātņu Akadēmijas pilnsapulce, veltīta Akadēmijas 5. gadadienai p. 309. Par daļējiem grozījumiem Latvijas PSR Zinātņu Akadēmijas organizatoriskajā strukturā p. 350. Latvijas PSR Zinātņu Akadēmijas Prezidija ziņumi. p. 350. Pobeda pobrante Akademii nauk Latvinskoi SSR, posviashchennoe plattsevoi kampanii. p. 351. O chastichnom izmenenii organizatsionnoi struktury Akademii nauk Latvinskoi SSR. p. 351.

Contents translated: Comrade I. V. Stalin's talk with a "Pravda" correspondent. p. 181. To Comrade I. V. Stalin, Chairman of the Council of Ministers. p. 185. P. Lejiņš, Five years of the Academy of Sciences of the Latvian S.S.R. (Speech at the general meeting of the Academy of Sciences of the Latvian S.S.R., February 8, 1951). p. 187. J. Peive, Five years of activities of the Academy of Sciences of the Latvian SSR. (Address at the general meeting of the Academy of Sciences of the Latvian SSR, February 8, 1951). J. Peive, Results of scientific research work of the Academy of Sciences of the Latvian SSR for 1951. p. 203. P. Kuņģe, Solving urgent problems in potato selection. p. 255. Summary in Russian. p. 265.

A. Eglīte, Use of herbicides in controlling seed-bearing weeds in conifer nurseries. p. 267. Summary in Latvian. p. 276. L. Ļedipiņa, A. Valvade, Colloid-chemical phenomena on metal surfaces, and the inhibition of corrosion in salt solutions. Part 3. p. 277. Summary in Latvian. p. 289. J. Eideks, A. Valvade, A. Pīlskalne, Adsorption properties of various clays of the Latvian SSR. p. 293. Summary in Russian. p. 298. K. Vanaga, Coke yield, a new indicator of peat quality. p. 299. G. Šurmanis, Sectionalizing rotor end rings in short-circuited asynchronous motors. p. 307. Summary in Russian. p. 309. B. Brežģe, Maps of Latgalia from the second half of the 16th century and the beginning of the 19th. p. 321. L. Reizinš, Behavior of integral curves of a system of three differential equations near a singular point. p. 333. Summary in Latvian. p. 345. J. Magone, Out-of-town session of the Land Reclamation Institute of the Academy of Sciences of the Latvian SSR in Jelgava. p. 347. Summary in Russian. p. 349. BRIEF NEWS: Plenary session of the Academy of Sciences of the Latvian SSR dedicated to the 10th anniversary of the Academy. p. 350. Partial modifi-

cation of the organizational structure of the Academy of Sciences of the Latvian S.S.R. p. 350. Decisions of the Presidium of the Academy of Sciences of the Latvian S.S.R. p. 350. Summaries in Russian, p.351.

No. 3(44), 1951.

Contents: Vispasaules Miera Padomes Aicinājums par Miera Pakta noslēgšanu. p. 357. Rezolucija par Apvienoto naciju organizaciju. p. 357. Par Korejas jautājuma atrisināšanu miera ceļā. p. 358. Par Japanas jautājuma atrisināšanu mieraceļā. p. 358. Par ANO lēmumu, kas netaisnīgi nosoda Ķīnas Tautas Republiku kā "agresoru" Korejā. p. 359. Par miera cīņu kolonijās un atkarīgajās zemēs. p. 359. Par Vācijas jautājuma atrisināšanu miera ceļā. p. 359. Miera aizsardzības likums. p. 360. Ev.Sokols, Raiņa cīņa par jauno literaturas valodu. p. 361. K.Liepiņš, K.Cēbers, Kolchozu mičuriniešu laboratoriju darba pieredze 1949. un 1950. gados. p. 377. J.Bērziņš, Znachenie kobal'ta v kormlenii svinei. p. 415. A.Popov, Primenenie vitaminnykh kontsentratov i solei kobal'ta pri otkorme krupnogo rogatogo skota. p. 421. Vitamīnu koncentrātu un kobalta sāļu pielietošana liellopu nobarošanā. p. 423. P.Veisteris, Lauka tomatu audzēšana bez piesiešanas. p. 425. E.Eiche, M.Zile, 2,4-dichlorfenoksietiķskābe kā augšanas vielā un herbicīds. p. 433. 2,4-dihlopfenoksiuksusnaia kislota kak auksin i gerbisid. p. 442. P.Kalniņš, S.Hillers, M.Tarvids, Okislenie furana v maleinovyi angidrid kislorodom vozdukha v paro-gazovoi faze nad katalizatorom iz oksidov vanadiia. p. 443. Furana tvaika gāzes fazes oksidacija ar gaisa skābekļa palīdzību maleīnskābes anhidrīdā virs oksīdu katalizatora. p. 453. S.P.Zaeva, Ispytanie deistvita furatsilina pri anaerobnoi infektsii v eksperimentakh na laboratornykh zhivotnykh p. 455. Furacilīna iedarbība uz anaerobo infekciju eksperimentos ar laboratorijas dzīvniekiem. p. 461. A.Kešāns, E.Kupaks, S.Vimba, Diborag barita, p. 463. Bārija dibarāts, p. 468. L.Zalukaev, issledovaniia v oblasti bimolekuliarnykh alkilidenarilaminov. p. 469. I.A.Tiutin, Poverkhnostnyi effekt v provodiashchem sterzhne trapetsevidnoi formy, nakhodiashchemsia v ferromagnitnoi srede. p. 473. Feromagnetiskā vidē novietota trapesveida vadītāja stieņa virsmas efekts. p. 500. M.Bērziņš, Mājdzīvnieku ēdināšanas zinātnes patreizējais stāvoklis un attīstības perspektīvas. p. 501. CHRONIKA - KHRONIKA: Zinātņu Akadēmijas īsteno locekļu un korespondētājlocekļu vēlēšanas. p. 504. Latvijas PSR Zinātņu Akadēmijas prezidija lēmumi. p. 504. Pastāvīga celtniecības izstāde Rīgā. p. 504. Pārskats par ZA Fundamentālās bibliotekas darbu 1950. gadā. p. 505. Vybory v deistvitel'nye chleny i chleny-korrespondenty Akademii nauk Latvitskoi SSR. p. 508. Ob"iavlenie o poriadke prikomandirovaniia nauchnykh rabotnikov v doktoranturu Akademii nauk Soiuza SSR na 1951 god. p. 509. O mezhrespublikanskoi konferentsii po probleme Zapadno-Dvinskogo kaskada. p. 509. Nauchnaia konferentsiia po obsuzhdeniiu problem istorii burzhuaznoi Latvii. p. 509. Postoiannaia stroitel'naia vystavka v Rige. p. 509. Plan koordinatsionnykh sessii, konferentsii i soveshchanii, sozyvaemykh Akademiei nauk Latvitskoi SSR s uchastiem predstavitelei akademii nauk soiuznykh respublik, na 1951 god. p. 511. Pielikums - Prilozhenie: Latvijas PSR Zinātņu Akadēmijas Latviešu valodas terminoloģijas komisijas pieņemtie mežzinātnes terminu projekti.

Contents translated: Appeal of the World Peace Council for conclusion of a peace pact. p. 357. Resolution concerning the United Nations. p. 357. Peaceful solution of the Korean problem. p. 358. Peaceful solution of the Japanese problem. p. 358. Decision of the United Nations unjustly condemning the Chinese Peoples Republic of being the "Aggressor" in Korea. p. 359. Struggle for peace in colonial and subject countries. p. 359. Peaceful solution of the German problem. p. 359. Law for the protection of peace. p. 360. Ev.Sokols, Raiņis' fight for a new literary language. p. 361. K.Liepiņš, K.Cēbers. Results of work carried out in the Michurin laboratories on collective farms of the Latvian S.S.R. during 1949 and 1950. p. 377. J.Bērziņš, The significance of cobalt in the feeding of pigs. p. 415. A. Popov. Use of vitamin concentrates and cobalt salts in fattening cattle. p. 421. Summary in Latvian. p. 423. P.Veisteris. Growing of tomatoes in open soil without tying up. p. 425. E.Eiche, M.Zile. 2,4-Dichlorophenoxyacetic acid used as auxin and herbicide. p. 433. Summary in Russian. p. 442. P.Kalniņš, S.Hillers, M.Tarvids. Oxidation of furan to maleic anhydride by air oxygen in vapor-gas phase over a vanadium oxide catalyst. p. 443. Summary in Latvian. p. 453. S.P.Zaeva, Investigation of furacilin action in anaerobic infection in experiments on laboratory animals. p. 455. Summary in Latvian. p. 461. A.Kešāns, E.Kupaks, S.Vimba, Barium perborate. p. 463. Summary in Latvian. p. 468. L.Zalukaev, Bimolecular alkylidene arylamines. p. 469. I.A.Tiutin, Surface effect in a conducting trapezoidal rod situated in a ferromagnetic medium. p. 473. Summary in Latvian. p.500. M.Bērziņš, Present state and prospects of scientific development in the field of farm animal feeds. p. 501. BRIEF NEWS: Election of active members and associate members of the Academy of Sciences of the Latvian S.S.R. p. 504. Decisions of the Presidium of the Academy of Sciences of the Latvian S.S.R. p. 504. Permanent builders exhibit in Riga. p. 504. Review of the work of the Fundamental Library of the Academy of Sciences. p. 505. Election of active members and associate members of the Academy of Sciences of the Latvian S.S.R. p. 508. Statement on procedure for assigning scientific workers to study for the doctor's degree in the Academy of Sciences of the S.S.S.R. for 1951. p. 509. Interrepublican conference on the problem of the Dvina cascade. p. 509. Scientific conference on the problems of the history of bourgeois Latvia. p. 509. Permanent builders exhibit in Riga. p. 509. Plan for coordinated sessions, conferences, and meetings called by the Academy of Sciences of the Latvian S.S.R. with the participation of academies of sciences of union republics during 1951. p. 511. Appendix: Proposed forestry terms accepted by the Latvian language terminology Commission of the Academy of Sciences of the Latvian S.S.R.

No. 4(45), 1951.

Contents: Soobshchenie Gosudarstvennogo Planovogo Komiteta SSSR i TSentral'nogo statisticheskogo upravlenila SSSR "Ob itogakh vypolnenila chetvertogo (pervogo poslevoennogo) piatiletnego plana SSSR na 1946 - 1950 gody." p. 517. A.Vilsons, Blaumaņa māksliniecīskās meistarības jautājumi. p. 529. A.D. Burmistrov, Zimniaia privivka sliv i perspektivy ee primenenila v ustovliakh Latvitskoi SSR. p. 551. A.Valdmanis, E.Tauciņš, Vitamīnu saturs mājdzīvnieku jaunpiena un pienā. p. 579. A.Eglīte, Sakņu nezāļu apkarošana ar herbicīdiem mežsaimniecībā. p. 597. Primenenie gerbisidov v bor'be s kornevymi sorniakami v lesnom khoziaistve. p. 607. A.Ievipš, J.Ozols. Opredelenie natrila tsink-uranil-atsetonom v prisutstvii kalila. p. 609. Natrija noteikšana ar cinka uranilacetatu kalija klātienē. p. 613. A.Zipģītis, V.Graudiņa, A.Gruzis, Sapropeļa sausā pārtvaice pusrūpnieciskajā ārējās apstādināšanas iekārtā. p. 615. Sukhaia peregonka sapropelia v polupromyshlennoi ustanovke s vneshnim obogrevom. p. 627. H.Gode, H.Šīmane, Stroncija diborata īpašības. p. 629. Svolsiva diborata strontsita. p. 637. V.F.Novinskaia, Peroral'nyi sposob lechenila tripanozomoza furatsilinom. p. 639. A.Stapans, O nelineinykh integral'nykh uravneniiakh s diskretnym spektrom sobstvennykh znachenii. p. 643. Par nelineartem integralvienādojumiem ar diskretu īpatvērtību spektru. p. 650. B.Brežģo, Otchuzhdenie krest'ian v Latgalii v krepostnoe vremia (1697-1860). p. 651. E.Ozoliņa, Latvijas PSR florā jauns augs - mazā ūdensroze (Nymphaea tetragona Georgi). p. 667. Par Latvijas PSR Zinātņu Akadēmijas prezidenta pārvēlēšanām. p. 669. J.Niedre, Baltijas padomju republiku folkloristu konference. p. 673. A.S.Nauchnaia sessiia Instituta istorii i material'noi kul'tury AN Latvitskoi SSR. p. 679. CHRONIKA - KHRONIKA: Latvijas PSR Zinātņu Akadēmijas Prezidija pārvēlēšanas. p. 682. Latvijas PSR Zinātņu Akadēmijas Prezidija lēmumi. p. 682. ZA Misiņa bibliotekas darbs 1950. gadā. p. 682. ZA Misiņa bibliotekā. p. 684. Perelzbranie Prezidiuma Akademii nauk Latvitskoi SSR. p. 684. Bibliografija Jaunākā zinātniskā literatura. p. 685.

Contents translated: Report of the State Planning Committee and the Central Statistical Administration of the U.S.S.R. "On the results of fulfilling the fourth (first postwar) five-year plan of the U.S.S.R. for 1946-1950." p. 517. A.Vilsons, Blaumaņis' artful mastery. p. 529. A.D.Burmistrov, Winter grafting of plum trees and prospects of using it in the Latvian SSR. p. 551. A.Valdmanis, E.Tauciņš, Vitamin content in colostrum and in milk of domestic animals. p. 579. A.Eglīte, Use of herbicides for control of perennial weeds in forestry. p. 597. Summary in Russian. p. 607. A.Ievipš, J.Ozols, Determination of sodium by zinc uranylacetone in the presence of potassium. p. 609. Summary in Latvian. p. 613. A.Zipģītis, V.Graudiņa, A.Gruzis, Dry distillation of sapropel in a pilot plant with external heating. p. 615. Summary in Russian. p. 627. H.Gode, H.Šīmane, Properties of strontium perborate. p. 629. Summary in Russian. p. 637. V.F.Novinskaia, Oral treatment of trypanosomosis with furacilin. p. 639. A.Stapans, Non-linear integral equations with discrete spectrum of proper values. p. 643. Summary in Latvian. p. 650. B.Brožžo, Dispossession of peasants in Latgalia in the period of serfdom (1697-1860). p. 651. E.Ozoliņa, Small water lily (Nymphaea tetragona Georgi), a plant species new to the flora of the Latvian SSR. p. 667. Re-election of the presidium of the Academy of Sciences of the Latvian SSR. p. 669. J.Niedre, Conference of students of folklore of the Baltic Soviet Republics. p. 673. Scientific session of the Institutes of History and Material Culture of the Academy of Sciences of the Latvian S.S.R. p. 679. BRIEF NEWS: Re-election of the Presidium of the Academy of Sciences of the Latvian S.S.R. p. 682. Decisions of the Presidium of the Academy of Sciences of the Latvian S.S.R. p. 682. The work of the Misiņš library of the Academy of Sciences of the Latvian S.S.R. in 1950. p. 682. Misiņš library of the Academy of Sciences of the Latvian S.S.R. p. 684. Re-election of the Presidium of the Academy of Sciences of the Latvian S.S.R. p. 684. Bibliography, new scientific literature. p. 685.

No. 5(46), 1951.

Contents: Latvijas PSR Valsts Plāna Komitejas un Latvijas PSR Statistikas Pārvaldes Ziņojums par Latvijas PSR pēckara piecgadu plāna izpildes rezultatiem 1946.-1950. gados. p. 693. M.Leja, Minerālmēslu sēšanas veida un devu ietekme uz ķirkšņa un vasarāas kviešu ražām. p. 699. Vliianie sposeba vnesenila i dozy mineral'nykh udobrenii na urozhai tsvetnoi pshenitsy. p. 704. G.Štobe, Latvijas PSR Ilgas rajona mazaugļīgo smilšāju augšņu daļas īpatnības. p. 705. A.Valdmanis, Vitamīnu koncentrātu ietekme uz sivēnu audzēšanā. p. 721. Znachenie vitaminnykh kontsentratov pri vyrashchivanii porosiat-sosunov. p. 731. K.Brencis, Par Na un Cl daudzumiem augļu - ogu sulu un dārzeņu cūku ēdināšanā. p. 725. O normakh skarmlivaniia Na i Cl rastushchim svin'iam. p. 737. A.Zvejeris, Neobkhodimoe dopolnenie k sistemne klassifikatsii lesonasazhdenii po bonitetam. p. 739. Nepieciešamais papildinājums mežaudžu bonitēšanas sistēmā. p. 745. L.Zalukaev, Issledovaniia v oblasti bimolekuliarnykh alkilidenarilaminov. III. p. 747. L.Vanags, L.Zalukaev, Produkty vosstanovleniia 2-nitro-2-benzgidrilindandiona-1, 3 i benzgidrilnitrometana. p. 753. 2-Nitro-2-benzhidrilindandiona-1, 3 un banzhidrilnitrometana reducēšanas produkti. p. 760. I.Robežnieks, K.Skulme, M.Pēterson, Ob okislenii askorbinovoi kisloty zheludochnym sokom cheloveka. p. 767. E.Cielēns, Cholīna daudzums pirmpienā un pienā. p. 701. Kolichestvo kholina v molozivo i moloko. p. 704. D.M.Ferbers, S.G.Magil'nitskii, Primenenie furatsilina v veterinarii. p. 785. O.Lapiņš, Materiāli par Latvijas augsnēm. sēnēm. p. 773. A.Spolītis, Latvijas dzelteņās augsnes plūmes ziedpumpuru attīstība. p. 783. Razvitie tsvetochnykh pochek Latvitskoi zheltoi lesnoi pochvy. p. 788. Z.Spuris, Gidrologicheskaia kharakteristika ozera Dridza. p. 789. Dridzas ezera hidroloģiskā raksturojums. p. 800. E.Fogelis, Finitnaia teoriia elementarnykh funktsii. I. Logarifmicheskaia i pokazatel'naia funktsii. p. 801. Elementāro funkciju finita teorija I. p. 813. Z.Plume, Reshenie zadachi Neimana teorii potentsiala v sluchae razomknutogo kontura. p. 815. Potenciālteorijas Neimaņa problēmas atrisināšana vaļējas kontūras gadījumā. p. 830. M.Bērziņš, Zinātniski tehniskā konference Ir "Kopdarbība." p. 822. M.Bērziņš, Zinātniski tehniskā konference Saukā. p. 823. Rezolūcijas praktologicheskoi konferentsii. p. 825. KHRONIKA: Latvijas PSR Zinātņu Akadēmijas Prezidija lēmumi. p. 829. Žurnala "Latvijas PSR Zinātņu Akadēmijas Vēstis" redakcijas kolēģija. p. 830. Latvijas PSR Zinātņu Akadēmijas Izdevniecības padome. p. 830. Latvijas PSR Zinātņu Akadēmijas Tehniskā zinātņu nodaļas biroja sastāvs. p. 830. Latvijas PSR Zinātņu Akadēmijas Sabiedrisko zinātņu nodaļas biroja sastāvs. p. 830. Latvijas PSR Zinātņu Akadēmijas Bioloģijas un lauksaimniecības zinātņu nodaļas biroja sastāvs. p. 831. KHRONIKA: O vzaimootnoshenilakh mezhdu Institutom biologii AN i Opytnoi stantsiei "Pore." p. 831. Sovet Izdatel'stva Akademii nauk Latvitskoi SSR. p. 831. Biuro Otdelenila tekhnicheskikh nauk Akademii nauk Latvitskoi SSR. p. 831. Biuro Otdelenila obshchestvennykh nauk Akademii nauk Latvitskoi SSR. p. 832. Biuro Otdelenila biologicheskikh i selskokhoziaistvennykh nauk Akademii nauk Latvitskoi SSR. p. 832. PIELIKUMS: Latvijas PSR Zinātņu Akadēmijas Latviešu valodas terminoloģijas komisijas pieņemtie Valsts un tiesību zinātnes terminu projekti.

Contents translated: Report of the State Planning Commission of the Latvian S.S.R. and the Statistical Administration of the Latvian S.S.R. "On

results of fulfilling the post-war five year plan of the Latvian S. S. R. for 1946-1950," p. 693. M. Leja. Effect of the application method and the amount of mineral fertilizers on the spring wheat crop. p. 699. Summary in Russian. p. 704. G. Štobe. Some peculiarities of non-fertile sandy soils of Riga area of the Latvian S. S. R. p. 705. A. Valdmanis. Significance of vitamin concentrates in growing suckling pigs. p. 721. Summary in Russian. p. 724. K. Brencis. Standard specifications for feeding Na and Cl to growing pigs. p. 725. Summary in Russian. p. 737. A. Zviedris. Necessary complement to the classification system of afforestation according to soil quality. p. 739. Summary in Latvian. p. 745. L. Zalukaev. Investigations of bimolecular alkylidene arylamines. Part 3. p. 747. G. Vanags, L. Zalukaev. Reduction products of 2-nitro-2-benzohydrylindandione-1, 3 and benzohydrylnitromethane. p. 753. Summary in Latvian. p. 756. I. Rohežnieks, K. Skulme, M. Pētersone. Oxidation of ascorbic acid with gastric juice of man. p. 757. E. Cielēns. Choline content in colostrum and milk. p. 761. Summary in Russian. p. 764. B. M. Ferbers, S. G. Magil'nitskii. Use of furacilin in ophthalmology. p. 765. O. Lapiņš. Materials on higher fungi of the Latvian S. S. R. p. 773. A. Spolītis. Development of flower buds on the Latvian yellow egg plum trees. p. 783. Summary in Russian. p. 788. Z. Spuris. Hydrologic characteristics of Dridza lake. p. 789. Summary in Latvian. p. 800. E. Fogelis. Finite theory of elementary functions. Part I. Logarithmic and exponential functions. p. 801. Summary in Latvian. p. 813. Z. Plume. Solution of Neiman's problem of the potential theory in the case of an opened contour. p. 815. Summary in Latvian. p. 820. M. Bērziņš. Scientific technical conference on the "Kopdarbība" collective farm. p. 822. M. Bērziņš. Scientific technical conference in Sauka. p. 823. Resolution of the ornithological conference. p. 825. BRIEF NEWS; Decisions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 829. Staff of the editorial office of the journal "Latvijas PSR Zinātņu Akademijas Vēstis," p. 830. Council of Publishing office of the Academy of Sciences of the Latvian S. S. R. p. 830. Staff of the office of the Section of Technical Sciences of the Academy of Sciences of the Latvian S. S. R. p. 830. Staff of the office of Social Sciences of the Academy of Sciences of the Latvian S. S. R. p. 830. Staff of the office of the Section of Biological and Agricultural Sciences of the Academy of Sciences of the Latvian S. S. R. p. 831. Relationship between the Institute of Biology of the Academy of Sciences and the "Pure" Experimental Station. p. 831. Council of the publishing house of the Academy of Sciences of the Latvian S. S. R. p. 831. Office of the Section of Technical Sciences of the Academy of Sciences of the Latvian S. S. R. p. 831. Office of the Section of Social Sciences of the Academy of Sciences of the Latvian S. S. R. p. 832. Office of the Section of Biological and Agricultural Sciences of the Academy of Sciences of the Latvian S. S. R. p. 832. APPENDIX; Proposed governmental and law terms accepted by the Latvian Language Terminology Commission of the Academy of Sciences of the Latvian S. S. R.

MOSCOW MOSKOVSKII GOSUDARSTVENNYI PEDAGOGICHESKII INSTITUT IM. V. I. LENINA. Uchenye zapiski [LENIN STATE PEDAGOGIC INSTITUTE IN MOSCOW. Scientific Records]. Moscow, vol. 44, 1947.

Contents:- S. D. Beskov, S. A. Balezin, "Obzor deistvuiushchikh ingibitorov", soobshchenie pervoe. p. 3. S. A. Balezin, S. K. Novikov. "Issledovanie ingibitorov v razlichnykh kontsentratsiiakh kislot," p. 25. S. K. Novikov. "Kinetika rastvoreniia stali v sernoi kislote," p. 42. S. A. Balezin i S. K. Novikov. "Ingibitornoe deistvie tiomocheviny v sernoi kislote," p. 62. S. D. Beskov, "Fotokhimicheskoe okislenie v vodnykh rastvorakh ioda," p. 67. S. A. Balezin, P. S. Belinov, A. I. Fil'ko. "Vliianie azotistogo pitaniia na kauchukonakoplenie i fiziko-khimicheskie svoistva kauchukov kok-sagyza," p. 115. O. A. Slizkovskaia, S. D. Beskov. Besserovodorodnyi metod kachestvennogo analiza kationov," p. 123. V. P. Barannik. "Issledovanie smesei ingibitorov korrozni," p. 147. G. S. Razumovskii. "Ob organizatsii laboratornykh rabot zaochnikov po neorganicheskoi khimii," p. 173.

Contents translated:- S. D. Beskov, S. A. Balezin. A survey of effective inhibitors. Part I, p. 3. S. A. Balezin, S. K. Novikov. Investigation of inhibitors in acids of various concentrations, p. 25. S. K. Novikov. Kinetics of steel dissolution in sulfuric acid, p. 42. S. A. Balezin, S. K. Novikov. Inhibiting action of thiourea in sulfuric acid, p. 62. S. D. Beskov. Photochemical oxidation in aqueous iodine solutions, p. 67. S. A. Balezin, P. S. Belinov, A. I. Fil'ko. Effect of nitrogen in nutrition on the accumulation of rubber and on the physicochemical properties of Kok-Saghyz rubbers. p. 115. O. A. Slizkovskaia, S. D. Beskov. A hydrogen sulfide-free method for the qualitative analysis of cations. p. 123. V. P. Barannik. Investigation of mixtures of corrosion inhibitors. p. 147. G. S. Razumovskii. Organization of laboratory experiments for extension students in inorganic chemistry. p. 173.

[MICROFILM]

MOSCOW. UNIVERSITET. Vestnik [UNIVERSITY. Bulletin]. Vol. 7, no. 7, July 1952.

Contents: Seriia obshchestvennykh nauk, no. 3. FILOSOFIIA: G. M. Gak. O politike i morali kak formakh soznaniia i obshchestvennykh otnoshenii. p. 3. A. P. Gagarin. Proiskhozhdenie i klassovaia sushchnost' rannego khristianstva. p. 11. ISTORIIA: G. G. Morekhina. Bor'ba Moskovskoi bol'shevistskoi organizatsii za osushchestvlenie reshenii VI (Prazhskoi) Vserossiiskoi partiinoi konferentsii (1912-1914). p. 29. V. V. Kuzin. Pervaia russkaia revoliutsiia i voennyi apparat samoderzhaviia. p. 55. N. S. Kinlapina. Reaktsionnaia politika evropeiskikh derzhav v pol'skom voprose. p. 71. F. IA. Polianskii. Problema obshchiny v rabotakh M. M. Kovalevskogo. p. 87. IURIDICHESKIE NAUKI: N. V. Krupskii. K voprosu o poniatii sovetskogo gosudarstvennogo ustroistva. p. 101. FILOLOGIIA: R. M. Samarin. Viktor Giugo. p. 111. A. A. Guber. Velikii khudozhnik i velikii uchenyi Leonardo da Vinchi. p. 127. E. M. Galkina-Fedoruk. IAzyk kak obshchestvennoe iavlenie. p. 137. IZ ISTORII MOSKOVSKOGO UNIVERSITETA: A. P. Gagarin. Pervaia filosofskaia dissertatsiia, zashchishchavshaiasia v Moskovskom universitete (D. S. Anichkov, posledovatel' Lomonosova). p. 151. M. L. Shifman. Vydaiushchiesia pitomtsy IUridicheskogo fakul'teta Moskovskogo universiteta, Dmitrii Ivanovich Kurskii (zhizn' i deiatel'nost'). p. 175. N. A. Penchko. K voprosu o sviaziakh N. V. Gogolia s Moskovskim universitetom. p. 187. KRITIKA I BIBLIOGRAFIIA: V. V. Ivanov. Kniga po russkoi dialektologii. p. 193. KHRONIKA: I. V. Fedorov. Gogolevskie dni v Moskovskom universitete. p. 203. Doktorskie i kandidatskie dissertatsii, zashchishchennye na gumanitarnykh fakul'tetakh MGU v 1951 godu. p. 207.

Contents translated: PHILOSOPHY: G. M. Gak. Politics and morality as forms of consciousness and social relationships. p. 3. A. P. Gagarin. Origin and class nature of early christianity. p. 11. HISTORY: G. G. Morekhina. Struggle of the Moscow Bolshevik Organization to put into effect the decision of the 6th (Prague) All-Russian Party Conference (1912-1914). p. 29. V. V. Kuzin. First Russian revolution and the military apparatus of autocracy. p. 55. N. S. Kinlapina. Reactionary policy of the European powers on the Polish question. p. 71. F. IA. Polianskii. Problem of the commune in M. M. Kovalevskii's works. p. 87. JURIDICAL SCIENCE: N. V. Krupskii. Concept of the Soviet state system. p. 101. PHILOLOGY: R. M. Samarin. Victor Hugo. p. 111. A. A. Guber. Leonardo da Vinci, great artist and scientist. p. 127. E. M. Galkina-Fedoruk. Language as a social phenomenon. p. 137. FROM THE HISTORY OF MOSCOW UNIVERSITY: A. P. Gagarin. First philosophy dissertation defended in Moscow University (D. S. Anichkov, a follower of Lomonosov). p. 151. M. L. Shifman. Outstanding alumni of the Law Faculty of Moscow University; Dmitrii Ivanovich Kurskii (life and works). p. 175. N. A. Penchko. N. V. Gogol's connection with Moscow University. p. 187. REVIEWS AND BIBLIOGRAPHY: V. V. Ivanov. Book on Russian dialectology. p. 193. BRIEF NEWS: I. V. Fedorov. Gogol' celebration at Moscow University. p. 203. Doctoral and candidate dissertations defended in the humanistic faculties of Moscow University during 1951. p. 207.

MURZILKA [KITTY CAT]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 11, Nov. 1952.

Contents: Boris Emel'ianov. Bogatyi chelovek. p. 3. Andrei Shmankevich. Gor'kie konfety. p. 6. R. Karmen. Velikaia stroika v pustyne. p. 9. S. Marshak. Veseloe puteshestvie ot A do IA. p. 13. L. Voronkova. Prazdnik. p. 18. Kuddus Mukhammadi. Malen'kii Akhmad smotrit kartinki. p. 22.

Contents translated: Boris Emel'ianov. Rich man. p. 3. Andrei Shmankevich. Bitter sweets. p. 6. R. Karmen. Great construction project in the desert. p. 9. S. Marshak. Gay journey from A to IA. p. 13. L. Voronkova. Holiday. p. 18. Kuddus Mukhammadi. Little Akhmad looks at the pictures. p. 22.

OGONEK [THE LITTLE LIGHT]. Moscow, vol. 30, no. 42, Oct. 1952.

Contents: K pobede kommunizma! S. Osipov. Kommunisty kakhovskoi stroiki. Erikh Khonekker. V odnom stroiu. Kanal k zapadu ot Berlina. V. Ponomarev. Druzhba narodov. Vsem serdtsem s vami! S. Morozov. IUnye melioratory. D. Protopopov. Budushchii klimat Kara-Kumov. S. Bogorad. V shkol'noi masterskoi. K. Cherevkov. Mashina teriaet ves. S Volgi na Lenu. M. Marina. Khorosho doma! Sergei Antonov. V tikhoi stanitse. Stikhi o Koree. Georgii Blok. Istoriia zhivogo preparata. Pisateli i knigi. L. Zhezhelenko. G. Nikolaeva, S. Radzinskii. "Vysokaia volna." G. Seryi. Zhivopisets nemetskogo naroda. N. Zeleranskii. V den' sabantuia. I. Meskhi. Sem'ia al'pinistov. IA. Miletskii. Sobiratel'. Vik. Vasin. Potomki sizogo goluba. L. Svetlov. Redkaia kniga permskogo tipografshchika.

Contents translated: Toward the victory of communism. S. Osipov. Communists on the Kakhovka project. Erich Honegger. In a unified system. S. Gavrilova. Canal westward from Berlin. V. Ponomarev. Friendship of nations. Wholeheartedly with you! S. Morozov. Young land improvement workers. D. Protopopov. Future climate of Kara Kum. S. Bogorad. In the school workshop. K. Cherevkov. Machinery is losing weight. From the Volga to the Lena. M. Marina. It's nice at home! In a peaceful Cossack village. Poems of Korea. Georgii Blok. Story of a living remedy. Authors and books. L. Zhezhelenko. G. Nikolaeva, S. Radzinskii. "High wave." G. Seryi. Painter of the German people. N. Zeleranskii. Holiday of the plow. I. Meskhi. Family of mountain climbers. IA. Miletskii. Collectors. Vik. Vasin. Offspring of the dovecot pigeon. L. Svetlov. Rare book by a printer of Perm.

Vol. 30, no. 43, Oct. 1952.

Contents:- Rech' tovarishcha I. V. Stalina. Izbranie Plenumom TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza ispolnitel'nykh organov TSK. Delegat s"ezda v svoem depo. Reki Poles'ia budut sluzhit' narodu. Strany narodnoi demokratii - v chest' XIX s"ezda. S. Roslyi. Kamenshchik iz Komsomol'ska. O. Markova. Zhenshchina-uchenyi iz Komi. S. Kanevskii. Molodye lesa. Segodnia na Amu-Dar'e. Tridtsat' piat' let nazad. I. Meskhi. Na Kodoro. Pekin i oktiabria. Andrei Golovko. Artem Garmash. A. Rybakov. A. K. Savrasov. Narody latinskoi Ameriki v bor'be za mir. Pervyi russko-kitaiskii slovar'. Dzhozef Klark. Voll-Strit, 23. I. Donskaia, S. Ikonnikova. V gostiakh u molnii. B. Polevoi. Son. PISATELI I KNIGI: IA. Frid. Avtor, ego geroi i druz'ia. E. Bragin. Patriot russkogo iskusstva. Korotko o knigakh. A. Kuznetsova. Na stsene literaturnye geroi. A. Kamenskii. Mastera sovetskoi satiry. V. Ponomarev. Slavnoe nachalo. P. Storchilenko. 9 800 metrov s neraskrytym parashiutom. M. Merzhanov. "Spartak" - chempion strany. Salo Flor. Nastuplenie prodolzhaetsia. N. Sergeev. Radiosvechenie rastenii. A. Aleksandrov. Ozdorovlenie prirody. Na pulkovskom meridiane. Vadim Ivanov. Zhurka. Tol'ko fakty. IAnki v Germanii. Mody.

Contents translated:- Speech of comrade I. V. Stalin. Election by the Plenum of the Central Committee of the Communist Party of the Soviet Union of members to the executive organs of the Central Committee. Delegate of the congress in his depot. Rivers of Poles'ye will serve the people. People's democracies honor the 19th Party Congress. S. Roslyi. Bricklayer from Komsomol'sk. O. Markova. Woman scholar of the Komi. S. Kanevskii. Young forests. Today on the Amu Darya. Thirty-five years ago. I. Meskhi. On the Kodor River. Peiping, October 1. Andrei Golovko. Artem Garmash. A. Rybakov. A. K. Savrasov. Peoples of Latin America in the struggle for peace. First Russian-Chinese dictionary. Joseph Clark. 23 Wall Street. I. Donskaia, S. Ikonnikova. Visiting in the home of lightning. B. Polevoi. The dream. AUTHORS AND BOOKS: IA. Frid. Author, his heroes and friends. E. Bragin. Patriot of Russian art. Briefly about books. A. Kuznetsova. Heroes of literature on the stage. A. Kamenskii. Masters of Soviet satire. V. Ponomarev. Fine beginning. P. Storchilenko. 9, 800 meters with an unopened parachute. M. Merzhanov. "Spartak" is the national champion. Salo Flor. Continued attack. N. Sergeev. Plant luminescence from radioactive substances. A. Aleksandrov. Sanitation of nature. At the Pulkovo meridian. Vadim Ivanov. Little crane. Just facts; Yanks in Germany. Fashions.

Vol. 30, no. 44, Oct. 1952.

Contents:- N. Solov'eva. Tam, gde byla golodnaia step'. Z. Khiren. Novyi rubezh. Genrikh Brandveiner. IA byl na pekinskom kongresse. V. Ponomarev. Proidemsia po Minsku. V. Darmodekhin. Zdravnitsa kubanskogo kolkhoza. Tridtsat' piat' let nazad. DNEVNIK OGON'KA: V. Lebedinskaia. 250 literaturnykh "piatnits." O. Markova. Serovskaia stal'. V. Georgiev. "Aleut" sovershaet iubileinyi reis. V. Volodin. Dlia studentov-neftianikov. Salo Flor. Velikolepnaia pobeda sovetskikh shakhmatistov. S. Roslyi. Plantatsii v taige. V. Ponomarev. TETS v kolkhoze. Mirovoi rekord Niny Dumbadze. M. Kvartsev. Na starte sel'skaia molodezh'. V. Kozhevnikov. U severnykh vorot Inchzhou. Konstantin Simonov. V kol'tse. V. Soloukhin. Teatr edet v gory. K. Bogoliubov. D. N. Mamin-Sibiriak. V. Barykin. Sevastopol'skaia morskaia. N. Lordkipanidze. Rasskazy V. Fomenko. E. Mozol'kov. Slavnyi put' poeta. L. Borovoi. "Glubokie borozdy." G. Kulikovskaia. Ekspress budushchego. V. Lavrov. Bessonovskii luk. N. Kolesnikova, T. Slepneva. Preobrazhennyi brat. L. Grigor'eva. Podrostki. V. Bulimov, G. Malakhov. Slovo khudozhnika. Evg. Dmitriev. Slava Emilia Zatopeka. A. Sabinin, I. Kazakov. Avtomobil' mchitsia po shosse. Sportsmeny novogo Kitaia. M. IAnovskaia. Elektricheskii glaz. IA. Filippov. Kefal'. F. Berngard. Vo vremena "dikogo Zapada." Demisezonnoe pal'to, otdelannye mekhom. N. Osipov. Losinovosely.

Contents translated:- N. Solov'eva. Where the barren steppe was. Z. Khiren. New boundary. Genrikh Brandveiner. I was at the Peking conference. V. Ponomarev. Let's take a stroll around Minsk. V. Darmodekhin. Health resort of the Kuban' collective farm. Thirty-five years ago. DIARY OF OGONEK: V. Lebedinskaia. Two hundred fifty Friday evening literary reading sessions. O. Markova. Serov steel. V. Georgiev. "Aleut" completes its jubilee voyage. V. Volodin. For petroleum students. Salo Flor. Magnificent victory of Soviet chess players. S. Roslyi. Plantations in the taiga. V. Ponomarev. Steam heat and electric power plant in the collective farm. World record of Nina Dumbadze. M. Kvartsev. Rural youth on the starting line. V. Kozhevnikov. At the northern gates of Inchzhou. Konstantin Simonov. In the ring. V. Soloukhin. Theatre goes to the hills. K. Bogoliubov. D. N. Mamin-Sibiriak. V. Barykin. Sevastopol' naval library. N. Lordkipanidze. Tales by V. Fomenko. E. Mozol'kov. Glorious path of the poet. L. Borovoi. "Deep furrows." G. Kulikovskaia. Express of the future. V. Lavrov. Bessonovka onion. N. Kolesnikova, T. Slepneva. Transformed land. L. Grigor'eva. Juveniles. V. Bulimov, G. Malakhov. Word of the artist. Evg. Dmitriev. Praise to Emil Zatopek. A. Sabinin, I. Kazakov. Automobile tears along the road. Sportsmen of new China. M. IAnovskaia. Electric eye. IA. Filippov. Gray mullet. F. Berngard. In the times of the "Wild West." Fur-trimmed light overcoat. N. Osipov. Elks- new settlers.

PIONER [PIONEER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 10, Oct. 1952.

Contents:- XIX s"ezd partii Lenina-Stalina, p. 2. Na puti k kommunizmu. p. 4. My Rodinu liubim svoiu, stikhi, zametki i risunki rebiat. p. 12. I. Likstanov. Pervoe imia, povest'. Prodolzhenie. p. 16. B. Karamzin. Legenda o Volge i Done. p. 38. E. Stiuart. Gost', stikhi. p. 40. V. Vagranov. Ob odnom puteshestvii. p. 41. Irina Volk. Rasskazy o Koree. p. 47. K. Vadigin. Put' na Grumant, istoricheskaia povest'. Okonchanie. p. 59. A. Klykov. Rybovodnyi zavod. p. 78. E. Gorodetskaia. Lesia Ukrainka. p. 84. Stikhi Lesi Ukrainki, perevod S. Marshaka. p. 86. Rasskazy o pobediteliakh. p. 88. V mire knig. p. 92. I. Chkanikov. V chasy dosuga. p. 94.

Contents translated:- 19th Lenin-Stalin Party Congress. p. 2. On the road to communism. p. 4. We love our native land; poems, remarks and sketches by children. p. 12. I. Likstanov. First name; tale (continuation). p. 16. B. Karamzin. Legend about the Volga and the Don. p. 38. E. Stiuart. The guest; poem. p. 40. V. Vagranov. About a trip. p. 41. Irina Volk. Stories about Korea. p. 47. K. Badigin. Way to "Grumant"; historical novel (conclusion). p. 59. A. Klykov. Fish hatchery. p. 78. E. Gorodetskaia. Lesia Ukrainka. p. 84. Poems by Lesia Ukrainka, translation by S. Marshak. p. 86. Stories about the victors. p. 88. In the world of books. p. 92. I. Chkanikov. In free time. p. 94.

ZATEINIK [MERRY-MAKER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuze molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 20, no. 9, Sep. 1952.

Contents: A. Surkov. Segodnia ulitsa s utra v rebiach'em govore veselom. Stikhi. Inside cover. I. Nekhoda. Pesnia pro Olega Koshevogo. Stikhi. p. 1. KHUDOZHESTVENNOE CHTENIE: S. Kirsanov. Zhivem dlia sozidan'ia. Stikhi. p. 2. R. Parve. Moi brat. Stikhi. p. 3. IA. Bylanin. O Volge i Done. Stikhi. p. 3. A. Shishov. Binokl'. Rasskaz. p. 4. N. Khodza. Kolokol. Kitaiskaia skazka. Obrabotka. p. 6. E. Tilicheeva, O. Vysotska. Pesnia shkol'nikov. p. 8. S. Shevtsov. Konturnaia karta. P'esa. p. 11. V. Kolesaev. Sovety postanovshchikam p'esy. p. 18. Ekho. Bolgarskaia molodezhnaia pesnia. p. 20. TANTSY: I. Dimmentman. IAnka. Belorusskii bal'nyi tanets. p. 22. IU. Lingis. Subatete. Litovskii bal'nyi tanets. p. 25. KAZHDYI PIONER - FIZKUL'TURNIK! I. Faizullin. Iz istorii russkogo sporta. Plovets Leonid Romanchenko. p. 28. M. Lisitsian, N. Vasiutin. Uprazhnenie s udochkami dlia mal'chikov. p. 30. IGRY: Kto voz'met? p. 33. Parnyi beg s prepiatstviiami. p. 33. A. Ilukhin. Uroki igry na domre. Urok deviatyi. p. 35. N. Dem'ianov. Rabota nad pesnei bez soprovozhdeniia. Beseda. p. 41. M. Glinka. Marsh Chernomora. Iz opery "Ruslan i Liudmila." Perelozhenie dlia orkestra russkikh narodnykh instrumentov. p. 44. Zanimatel'nyi opyty. p. 48. Zateinyi zadachnik. p. 50. Pionerskaia igroteka. p. 53. SDELAI SAM: A. Gorbenko. Rabota po vypilivaniiu. p. 56. Shakhmaty. p. 60. Otvechaem na pis'ma chitatelei. p. 62. Knizhnaia polka. p. 63.

Contents translated: A. Surkov. Today the street has rung with the gay laughter of children since morning; verse. Inside cover. I. Nekhoda. Song of Oleg Koshevoi; verse. p. 1. LITERARY READING: S. Kirsanov. We live to create; verse. p. 2. R. Parve. My brother; verse. p. 3. IA. Bylanin. The Volga and the Don; verse. p. 3. A. Shishov. The binoculars; story. p. 4. N. Khodza. Bell; Adapted from Chinese tale. p. 6. E. Tilicheeva, O. Vysotska. Song of the school children. p. 8. S. Shevtsov. Contour map; play. p. 11. V. Kolesaev. Advice to play producers. p. 18. Ekho. Song of Bulgarian youth. p. 20. DANCES: I. Dimmentman. Yankai White Russian ballroom dance. p. 22. IU. Lingis. "Subatele"; Lithuanian ballroom dance. p. 25. EVERY PIONEER IS AN ATHLETE! I. Faizullin. From the history of Russian sport. Swimmer Leonid Romanchenko. p. 28. M. Lisitsian, N. Vasiutin. Flag-waving exercise for boys. p. 30. GAMES: Who gets the patsy? p. 33. Running an obstacle course in pairs. p. 33. A. Ilukhin. Lessons on the domra; lesson nine. p. 35. N. Dem'ianov. Work on songs without accompaniment; a discussion. p. 41. M. Glinka. Chernomor march from the opera "Russian and Ludmila"; adapted for an orchestra of Russian national instruments. p. 44. Entertaining experiments. p. 48. Amusing riddle. p. 50. Pioneer's game library. p. 53. MAKE IT YOURSELF: A. Gorbenko. Fretwork. p. 56. Chess. p. 60. Answers to the readers' letters. p. 62. Bookshelf. p. 63.

Vol. 20, no. 10, Oct. 1952.

Contents: A. Prokof'ev. Slava. Stikhi. p. 1. KHUDOZHESTVENNOE CHTENIE: I. Goncharenko. Partiia. Stikhi. p. 2. IU. IAkovlev. Goroda-geroi. Stikhi. p. 2. K. Zuev. Imeni Lenina. Stikhi. p. 3. E. Tilicheeva, (muzyka), E. Trutneva, (slova). Znamena Oktiabria. Pesnia. p. 4. S. Troflmova. Krasnyi galstuk. Rasskaz. p. 7. A. Novikov, (muzyka), V. Kharitonov, (slova). V kommunizm velikii Stalin nas vedet. Pesnia. p. 10. 35-i Oktiabr'. Literaturno-muzykal'naia kompozitsiia. p. 13. M. Starokadomskii, (muzyka), O. Vysoska, (slova). Oktiabr'. Pesnia. p. 24. TANTSY: V. Konstantinovskii. "Tabakarlaska." Moldavskii tanets. p. 27. KAZHDYI PIONER - FIZKUL'TURNIK! G. Zybina. Vo slavu Rodiny. Beseda. p. 37. M. Semenov. Iz istorii russkogo sporta. Vokrug sveta na velosipede. p. 38. Uprazhnenie s kol'tsami. p. 40. IGRY: Peredacha estafety nad golovoi. p. 42. Znakomye pesenki. p. 42. A. Ilukhin. Uroki igry na domre. Urok desiatyi. p. 44. Zanimatel'nye opyty. p. 52. Pionerskaia igroteka. p. 53. Zateinyi zadachnik. p. 55. NASHA KONSUL'TATSIIA: G. Zotov. Kak razlinovat' bumagu. p. 57. I. Kovyrshina. Sovety iunym vyshival'shchitsam. p. 58. Shakhmaty. p. 60. Knizhnaia polka. p. 62. Otvety na zadachi. p. 63.

Contents translated: A. Prokof'ev. Glory; verse. p. 1. LITERARY READING: I. Goncharenko. Party; verse. p. 2. IU. IAkovlev. Heroic cities; verse. p. 2. K. Zuev. In Lenin's name; verse. p. 3. E. Tilicheeva, (music), E. Trutneva, (words). October banners; song. p. 4. S. Troflmova. Red tie; story. p. 7. A. Novikov, (music), V. Kharitonov, (words). Great Stalin is leading us to communism; song. p. Thirty-fifth October; literary-musical composition. p. 13. M. Starokadomskii, (music), O. Vysotska, (words). October; song. p. 24. DANCES: V. Konstantin[illegible] bakarlaska"; Moldavian dance. p. 27. EVERY PIONEER IS AN ATHLETE! G. Zybina. For the glory of the Motherland; talk. p. 37. M. Semenov. From the history of Russian sport. Around the world on a bicycle. p. 38. Exercises with rings. p. 40. GAMES: Obstacle race. p. 42. Familiar songs p. 42. A. Ilukhin. Lessons on the domra; lesson ten. p. 44. Entertaining experiments. p. 52. Pioneer game library. p. 53. Amusing riddles. p. 55. OUR CONSULTATION: G. Zotov. How to make lines on a piece of paper. p. 57. I. Kovyrshina. Advice to young embroiderers. p. 57. Chess. p. 60. Bookshelf. p. 62. Answers to problems. p. 63.

Vol. 20, no. 11, Nov. 1952.

Contents: M. Svetlov. Rodina. Stikhi. [illegible]er. V. Lebedev-Kumach. Slava. Stikhi. p. 3. KHUDOZHESTVENNOE CHTENIE: I. Oshanin. [illegible] partiia! Stikhi. p. 4. A. Surkov. Deti Oktiabria. Stikhi. p. 4. S. Baruzdin. Pionerskoe slovo. [illegible] p. 5. A. Zharov. Oktiabrin zaria. p. 5. A. [illegible] (muzyka), I. Oshanin, (slova). Partiia, [illegible] nalai! Pesnia. p. 6. A. Morozov. Ispytanie. [illegible] p. 9. A. Bezymenskii. Golos Kremlia. [illegible] S. Kolosova, A. Antokol'skii. Artemka. [illegible] A. Ostrovskii, (muzyka) A. Beltakova, (slova). [illegible] pesnia o mire poemi p. 20. N. Bellinovich. [illegible] modiva. Stikhi. p. 32. TANTSY: D. Arutiunova. [illegible] khlopka." Uzbekskii tanets. p. 34. KAZHDYI PIONER - FIZKUL'TURNIK! F. Spesivtsev. [illegible] s kanatom. p. 41. Igry. p. 45. A. Ilukhin. [illegible] igry na domre. Urok odinnadtsatyi. p. 47. [illegible] tel'nye opyty. p. 53. Zateinyi zadachnik. p. 54. V. Popova. K novogodnei elke. p. 55. Shakhmaty. p. 60. Knizhnaia polka. p. 62. Otvety na [illegible] p. 63.

Contents translated: M. Svetlov. [illegible] land; verse. 2 of cover. V. Lebedev-Kumach. [illegible] verse. LITERARY READING: I. Oshanin. [illegible] such a party! p. 4. A. Surkov. Children of [illegible] verse. p. 4. S. Baruzdin. Word of a Pioneer. p. 5. A. Zharov. Autumn dawn; verse. p. 5. A. Novikov, (music), I. Oshanin, (words). Listen, dear Party! p. 6. A. Morozov. Test; story. p. 9. A. [illegible] Voice of the Kremlin; verse. p. 12. S. Kolosova, A. Antokol'skii. Artemka; play. p. 14. A. Ostrovskii, (music), A. Beltakova, (words). We sing; a song of pencel p. 20. N. Bellinovich. Lolka-Samodelka; verse. p. 32. DANCES: D. Arutiunova. "Picking cotton"; Uzbek dance. p. 34. EVERY PIONEER IS AN ATHLETE: F. Spesivtsev. Rope exercise. p. 41. Games. p. 45. A. Ilukhin. Lessons on the domra. Lesson eleven. p. 47. Entertaining experiments. p. 53. Amusing problems. p. 54. V. Popova. For the Christmas tree. p. 55. Chess. p. 60. Bookshelf. p. 62. Answers to problems. p. 63.

2. BIBLIOGRAPHY

BIBLIOTEKAR' [THE LIBRARIAN]. Organ of [illegible] po delam kul'turno-prosvetitel'nykh uchrezhdenii Soveta ministrov RSFSR [Committee on Cultural and Educational Institutions, attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, no. 10, Oct. 1952.

Contents: Uluchshit' bibliotechnoe obsluzhivanie naseleniia - nasha vazhneishaia zadacha. p. 1. S. Mamonova. Biblioteka v pomoshch' partiinoi [illegible] sveshchenliu. p. 5. NASH DOLG - VSEMERNO [illegible] MOGAT' VELIKIM STROIKAM KOMMUNIZMA. [illegible] bintsev. Biblioteki Leningrada - stroiteliam Gla[illegible] Turkmenskogo kanala. p. 8. E. Lastochkina. Tri[illegible] cheskaia biblioteka Kuibyshevgidrostroia. p. 9. [illegible] chislavskaia, A. Karakin, E. Tomskaia. Bibli[illegible] nuiu knigu stroiteliam Kakhovskoi GES. p. 11. [illegible] NYE I SEL'SKIE BIBLIOTEKI: V. Kessenikh, I. [illegible] man. Nuzhen reshitel'nyi perelom. p. 14. N. Serebr[illegible] Bol'she vnimaniia kolkhoznym bibliotekam. p. 22. M. Bogdan. Propaganda sel'skokhoziaistvennoi [illegible] tury. p. 24. DETSKIE BIBLIOTEKI: K. Vorob'eva. [illegible] bota s estestvennonauchnoi knigoi sredi detei. p. 28. N. Perlina. Literaturnyi kruzhok v detskoi bibl[illegible] p. 30. R. Krendel'. Obzor bibliograficheskikh [illegible] oblastnykh bibliotek po khudozhestvennoi literature. p. 33. L. Mangasarova. Pomoshch' tekhnicheskaia bibliotek novatorom proizvodstva. p. 33. RETSENZII: S. Levina. Dva bibliograficheskikh posobiia po [illegible] vodstvu. p. 42. KHRONIKA: Novye knigi po bibl[illegible] kovedeniiu i bibliografii. p. 47.

Contents translated: Improving library service for the people is our most important task p. 1. S. Mamonova. Library assists in party education p. 5. OUR DUTY IS TO ASSIST THE GREAT CONSTRUCTION PROJECTS OF COMMUNISM IN EVERY WAY: S. Babintsev. Librarian of Leningrad assist the builders of the Main Turkmen Canal p. 9. [illegible] Technical library of the Kuibyshev Hydro-electric Power Station p. 11. Anchishevskaia, A. Karakin, [illegible] Library book for the builders of the Kakhovka Hydroelectric Power Station p. 11. DISTRICT AND RURAL LIBRARIES: V. [illegible] Vatoman [illegible] change is needed p. 14. [illegible] kov. More attention to collective farm libraries p. [illegible] M. Bogdan. Publicizing agricultural literature p. 24. CHILDREN'S LIBRARY: [illegible] tural science books among children p. 29. [illegible] literature study groups in children's libraries p. [illegible] [illegible] Survey of bibliographic guides [illegible] in regional libraries p. 31. [illegible] Assistance of technical libraries to industrial [illegible] p. 38. REVIEWS: [illegible] bibliographic guides on sheep breeding p. 42. [illegible] on library science and bibliography p. 47.

POLIGRAFICHESKOE PROIZVODSTVO (POLYGRAPHIC INDUSTRY). [illegible] poligraficheskoi promyshlennosti, izdatel'stv i knizhnoi torgovli pri Sovete ministrov SSSR. [illegible] Polygraphic Industry, Publishing [illegible] and Book trade, attached to the [illegible] of the USSR.) Moscow. No. 8, Aug. 1952.

[illegible]

[illegible]

[illegible]

No. 9, Sep. 1952.

[illegible]

O[illegible] organizatsii proizvodstva. p. 4. A. A. [illegible] originala. p. 7. TEKHNOLOGIIA POLIGRAFII: D. A. Fel'dman, [illegible] p. 9. P. A. [illegible] p. 11. M. M. [illegible] p. 12. [illegible] p. 21. [illegible] p. 22. [illegible] p. 24. [illegible] POLIGRAFICHESKOE OBORUDOVANIE: [illegible] p. 27. [illegible] p. 30. [illegible] p. 31.

Contents translated: [illegible] p. 2. [illegible] p. 4. [illegible] p. 7. [illegible] p. 9. P. A. [illegible] p. 11. [illegible] p. 17. [illegible] p. 21. [illegible] p. 22. [illegible] p. 24. [illegible] p. 27. [illegible] p. 30. [illegible]

[illegible]

[illegible]

Mnogo, Izbrannye proizvedeniia. p. 112. ISKUSSTVO: D. V. Sarab'ianov, I. E. Repin, Sbornik dokladov i materialov. p. 115. A. B. Gol'denveizer, S. B. Skrebkov, Uchebnik polifonii. Chasti I-ia i 2-ia. p. 118. Novye knigi. p. 121.

Contents translated: ARTICLES: 19th Congress of the Communist Party. p. 3. G. V. Efimov, First volume of the selected works of Mao Tse-tung. p. 13. REVIEWS: Physics and mathematics: N. A. Kapitsov, "Electronics," p. 27. V. N. Vavilov, E. A. Valurin, V. I. Mikulin, "Electro-optics," p. 31. K. A. Semendiaev, V. L. Levkovich, "Solution of numerical algebraic and transcendental equations," p. 33. A. G. Massevich, I. S. Shklovskii, "Solar corona," p. 34. GEOLOGY AND GEOGRAPHY: M. P. Petrov, Popular works on the Main Turkmen Canal. p. 37. E. I. Tegannon, A. A. Lachekova, "Practical hydrometry," p. 40. BIOLOGY: G. D. Smirnov, I. M. Sechenov, I. P. Pavlov, N. E. Vvedenskii, "Physiology of the nervous system," Vol. 1. p. 43. L. S. Gambarian, N. A. Podkopaev, "Methodology in the study of conditioned reflexes," p. 47. A. I. Bozhkov, N. I. Nikol'skii, "Interspecies hybridization of fish," p. 49. TECHNOLOGY: S. N. Kozhevnikov, V. V. Dobrovol'skii, "Theory of mechanics," p. 52. M. V. Kirpichev, L. S. Eigenson, "Model making," p. 57. I. I. Trapezin, "Strength of the elements of steam turbines," p. 60. P. L. Vollkov, I. T. Tachkov, "Wind power as a power base in the electrification of agriculture," p. 63. HISTORY AND PHILOSOPHY: D. A. Kovalenko, M. Suprunenko, "The Ukraine during foreign intervention and civil war," p. 67. L. A. Pankrat'ev, I. G. Beskrovnyi, "Patriotic War of 1812 and Kutuzov's counter attack," p. 71. N. S. Kiniapina, [illegible] "Franco-Russian relations after the Frankfurt Peace," p. 77. HISTORY OF SCIENCE: D. IA. Rozen, P. M. Luk'ianov, "History of the chemical industry in Russia to the end of the 19th century," Vol. 3. p. 81. [illegible] "Outstanding engineers of Russian medicine," p. 85. A. G. Ivachenko, S. I. Dolgorova, "Gavriil Ivanovich Tarfil'ev," p. 88. I. P. Shalagova, G. A. Mastagin, "Discoverers of mineral in the Donets Basin," p. 91. ECONOMICS AND LAW: N. M. Chegurin, P. A. Belov, "Economic problems in contemporary war," p. 95. N. D. Berezovskaia, V. A. Vlasov, "Soviet state apparatus," p. 98. D. F. Prokonov, V. M. Shurshalov, "Regime of international trusteeship," p. 101. LITERATURE AND LANGUAGE: N. F. Bel'chikov, M. B. Khrapchenko, "N. V. Gogol's 'Dead souls,'" p. 107. G. V. Krasnov, New books about Pushkin. p. 109. E. A. Shatilov, Alfred de Musset "Selected works," p. 112. ART: D. V. Sarab'ianov, I. E. Repin, "Collected reports and materials," p. 115. A. B. Gol'denveizer, S. S. Skrebkov, "Polyphony textbook," p. 118. New books. p. 121.

No. 11, Nov. 1952.

Contents: I. Stalin. Ekonomicheskie problemy sotsializma v SSSR. Zamechaniia po ekonomicheskim voprosam, sviazannym s noiabr'skoi diskussiei 1951 goda. p. 3. Otvet tovarishchu Notkinu, Aleksandru Il'ichu. p. 27. Ob oshibkakh t. [illegible] L. D. p. 32. Otvet tovarishcham Sanina A. V. i Venzheru V. G. p. 45. [illegible] A. N. Predtechenskii, [illegible] posviashchennye N. I. Vavilovu. p. 52. V. V. [illegible], Posobiia po elementarnoi matematike. p. 54. Geologiia i geografiia: [illegible] Populiarnaia literatura o velikikh stroikakh kommunizma na Dnepre. p. 57. [illegible] "Voprosy geografii," Sborniki 18 i 25. p. 60. Biologiia: [illegible] "Pitby Zoologiia Zoologicheskogo instituta [illegible] Tomy I, II i III. p. 65. [illegible], A. D. Zakharovskii. Zhaspny i dekorativnye travianistye rasteniia otkrytogo grunta. p. 69. Tekhnika: M. I. Bazhanov, A. N. Platonitskii. Za vysokoe kachestvo literatury o proizvodstve stali. p. 73. N. A. Igorynov, "Korrosiia i bor'ba s nei." p. 81. Istoriia i filosofiia: N. M. Bashilov, "Pervyi istoricheskii muzei na Urale," p. 84. V. A. Chegrakov. Ideiia Rossii, Kniga XVII. [illegible] p. 89. Ekonomika i pravo: N. A. Baskakov. Literatura po voprosam statisticheskoi [illegible] literatury. p. 93. V. N. Nikolaev, A. IA. Vyshinskii. Voprosy mezhdunarodnogo prava i mezhdunarodnoi politiki. p. 99. Literatura i iazyk: V. G. Perlova, V. Nazilov, V. V. Malakovskii. Kritiko-biograficheskii ocherk. p. 102. [illegible], "Russkii iazyk," Uchenye zapiski MGU. p. 105. V. A. Zvegintsev, N. D. [illegible], "Voprosy grammaticheskogo stroia i slovarnogo sostava iazyka," Uchenye zapiski LGU. p. 109. Sovetskaia kniga za 35 let. p. 115. Novye knigi. p. 121.

Contents translated: I. Stalin. Economic problems of socialism in the U.S.S.R. Remarks on economic problems related to the discussions of November, 1951. p. 3. Reply to Comrade Aleksandr

Il'ich Notkin. p. 27. Concerning the errors of Comrade L. D. IAroshenko. p. 32. Reply to Comrades A. V. Sanina and V. G. Venzher. p. 46. REVIEWS: Physics and Mathematics: A. S. Predvoditelev. Collections dedicated to S. I. Vavilov. p. 52. V. V. Golubev. Textbooks on elementary mathematics. p. 54. Geology and geography: P. G. Ozhevskii. Popular literature about the great communist construction projects on the Dnieper. p. 57. P. G. Kochergin, G. P. Bogolavlenskii. "Problems in geography." p. 60. Biology: B. K. Shtegman. "Birds of the Soviet Union." Vols. 1-3. p. 65. N. I. Grashchenkov. A. D. Zhurabashvili. "Synapses and reversible changes in nerve cells." p. 69. Technology: M. I. Sustavov, A. N. Piatnitskii. For a good quality literature on progressive practice. p. 73. N. A. Izgaryshev. "Measures to combat corrosion." p. 81. History and philosophy: N. M. Bashilov. "Follow the example of the Soviet miner." p. 84. V. A. Cheprakov. Eugene Dennis. "Articles and speeches." p. 89. Economics and law: N. A. Sazonov. Literature on the electrification of agriculture. p. 93. V. N. Nikolaev, A. IA. Vyshinskii. "Problems in international law and politics." p. 99. Literature and language: V. O. Pertsov, V. Novikov, "V. V. Maiakovskii." p. 102. S. I. Ozhegov. "Russian language." Learned reports of Moscow University. p. 105. V. A. Zvegintsev, N. S. Pospelov. "Grammatical structure and vocabulary of language." Learned reports of Leningrad University. p. 109. 35 years of the Soviet book. p. 115. New books. p. 121.

3. AGRICULTURE

AGROBIOLOGIIA [AGROBIOLOGY]. Organ of Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V. I. Lenina [All-Union Lenin Academy of Agricultural Sciences]. Moscow, no. 5, Sep.-Oct. 1952.

Contents: T. D. Lysenko. Zhiznennost' rastitel'nykh i zhivotnykh organizmov. p. 3. M. A. Ol'shanskii. Teoreticheskie osnovy metoda mezhsortovoi gibridizatsii rastenii pri svobodnom opylenii. p. 9. PROBLEMY VIDOOBRAZOVANIIA: S. K. Karapetian. Porozhdenie leshchiny grabom. p. 23. K. IA. Avotin-Pavlov. Porozhdenie eli sosnoi. p. 30. L. V. Mikhailova. Porozhdenie rapsa kochannoi kapustoi. p. 36. P. K. Kuz'min. Porozhdenie shchetinnikov i prosa kurinogo posevnym prosom. p. 40. A. M. Sadykov. Novye sluchai pererozhdeniia pshenitsy. p. 42. A. N. Ven'laminov. Klonovaia selektsiia vishni. p. 45. VEGETATIVNAIA GIBRIDIZATSIIA: A. F. Marinchik. Povedenie semennogo potomstva vegetativnykh gibridov sakharnoi svekly, poluchennykh ot raznovozrastnykh komponentov. p. 59. IU. V. Porutskii, L. P. Khalabuda, R. D. Alekseenko. Razlichie anatomofiziologicheskikh priznakov u potomstva vegetativnykh gibridov v zavisimosti ot vospitaniia. p. 67. A. S. Deviatov. O mentornom vliianii privoev na podvoi vzroslykh derev'ev iabloni. p. 75. L. A. Golovtsov. Privivka zlakovykh rastenii. p. 80. TRIBUNA "AGROBIOLOGII": S. A. Kudrin. Krugovorot fosfora v pochve i prevrashchenie v nei fosfatov udobrenii. p. 91. KRATKIE SOOBSHCHENIIA: P. A. Driagin. K voprosu o zhiznennosti ryb. p. 102. V. Z. Sergeev. Vliianie nizkikh temperatur na povyshenie zhiznennosti tarovogo iachmenia. p. 106. I. M. Shaitan. Vzaimovliianie otdel'nykh komponentov v smesi pyl'tsy. p. 108. N. A. Abramov. Vliianie opyleniia na sroki prorastaniia semian iabloni. p. 111. M. I. Ul'ianishchev. Otdalennaia gibridizatsiia u abrikosa. p. 115. N. N. Tikhonov. Poiavlenie grushevidnykh plodov na iabloniakh. p. 117. G. A. Kursakov. Privivka kornevykh cherenkov. p. 118. V. I. TSulaia. Osobennosti plodov limona v transheinoi kul'ture. p. 120. P. N. Vashkulat. K biologii prorastaniia semian buziny. p. 123. V. A. Voltekhova. Prichiny gibeli dvudol'nykh rastenii pod vliianiem nekotorykh gerbitsidov. p. 126. NAUCHNO-PROIZVODSTVENNAIA KHRONIKA: N. G. Miasnikov. O vlagozariadkovom oroshenii. p. 132. OBZORY, KRITIKA, BIBLIOGRAFIIA: S. N. Muromtsev. O prirode plastificheskikh veshchestv mikrobov. p. 135. N. P. Anuchin. Sovetskaia nauka o lese ne nuzhdaetsia v otorvannom ot zhizni naukoobraznom uchenii o biogeotsenoze. p. 150. Novye knigi. p. 157.

Contents translated: T. D. Lysenko. Vitality of plant and animal organisms. p. 3. M. A. Ol'shanskii. Theoretical bases for a method of intervarietal crossing of plants with free pollination. p. 9. PROBLEMS OF THE DEVELOPMENT OF SPECIES: S. K. Karapetian. Mutation resembling hazelnut [Corylus avellana L.] from hornbeam [Carpinus caucasicus A. Grossh]. p. 23. K. IA. Avotin-Pavlov. Mutation resembling spruce from pine. p. 30. L. V. Mikhailova. Mutation resembling colza rape from cabbage. p. 36. P. K. Kuz'min. Mutations resembling panicgrass [Panicum glaucum], green foxtail [Setaria viridis] and barn grass [panicum Grus galli] from sown millet [Panicum miliaceum]. p. 40. A. M. Sadykov. New cases of the degeneration of wheat. p. 42. A. N. Ven'laminov. Clonal selection of the cherry. p. 45. VEGETATIVE HYBRIDIZATION: A. F. Marinchik. Behavior of descendants grown from seed of vegetative hybrids of sugar beet, derived from components of unequal ages. p. 59. IU. V. Porutskii, L. P. Khalabuda, R. D. Alekseenko. Variety of anatomical and physiological characteristics in descendants of vegetative hybrids in relation to cultivation. p. 67. A. S. Deviatov. Mentor effect of scions on rootstocks of mature apple trees. p. 75. L. A. Golovtsov. Grafting graminaceous plants. p. 80. "AGROBIOLOGIIA"'S FORUM: S. A. Kudrin. Phosphorus cycle in the soil and conversions of phosphates in it. p. 91. SHORT REPORTS: P. A. Driagin. Problem of the vitality of fish. p. 102. V. Z. Sergeev. Effect of low temperatures on increasing the vigor of spring barley. p. 106. I. M. Shaitan. Reciprocal effect of separate components in a pollen mixture. p. 108. N. A. Abramov. Influence of the pollinator on the germination period of apple seeds. p. 111. M. I. Ul'ianishchev. Non-related hybridization in apricots. p. 115. N. N. Tikhonov. Appearance of pear-shaped fruit on apple trees. p. 117. G. A. Kursakov. Grafting root cuttings. p. 118. V. I. TSulaia. Characteristics of lemon fruit under trench cultivation. p. 120. P. N. Vashkulat. Biology of the germination of red elder seeds. p. 123. V. A. Voltekhova. Reasons for loss of dicotyledons under the influence of certain herbicides. p. 126. NEWS OF SCIENCE AND PRODUCTION: N. G. Miasnikov. Saturation irrigation. p. 132. SURVEYS, REVIEWS, AND BIBLIOGRAPHY: S. N. Muromtsev. Nature of plastic substances of microbes. p. 135. N. P. Anuchin. Soviet science of forestry needs no pseudoscientific theory of biogeocenosis that is detached from reality. p. 150. New books. p. 157.

DOSTIZHENIIA NAUKI I PEREDOVOGO OPYTA V SEL'SKOM KHOZIAISTVE [ACHIEVEMENTS OF SCIENCE AND PROGRESSIVE EXPERIENCE IN AGRICULTURE] Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, no. 1, Jan. 1952.

Contents: Aktivnee vnedriat' dostizhenitia nauki i peredovogo opyta. p. 3. Plan vnedreniia dostizhenii nauki i peredovogo opyta na 1952 g. p. 9. E. F. Liskun. Puti povysheniia molochnoi produktivnosti korov. p. 29. M. A. Mitrokhin. Shire organizovat' razdoi korov v kolkhozakh. p. 34. M. Kh. Savchenko. Moi opyt raboty po razdoiu korov. p. 39. E. Blumenfel'd. 6390 kilogrammov moloka v god ot kazhdoi korovy. p. 43. I. M. Patrushev. Opyt mekhanizatsii rabot po kormoprigotovleniiu. p. 47. S. G. Sbezhnev. Nash opyt po kompleksnoi mekhanizatsii zhivotnovodcheskikh ferm. p. 50. E. I. Shkonde. Khoziaistvo vysokoi kul'tury zemledeliia. p. 53. P. I. Voitov. Mekhanizatsiia osnovnykh protsessov pri vyrashchivanii ovoshchnykh kul'tur. p. 59. L. V. Mager. Opyt vyrashchivaniia semian liutserny. p. 64. NAUCHNAIA INFORMATSIIA I KHRONIKA: Tesnee sviaz' veterinarnoi nauki s proizvodstvom. p. 68. Dom sel'skokhoziaistvennoi kul'tury. p. 74. Opyt vyrashchivaniia polezashchitnykh lesnykh polos. p. 75. Poluchenie vetvistoi ozimoi pshenitsy iz obyknovennoi maigkoi putem vospitaniia. p. 77. Rannie aprel'skie posadki tomatov v Moldavii. p. 79. Prosteishaia ustanovka po vyrabotke granulirovannykh udobrenii. p. 84. Posev krupnymi vyrovnennymi semenami - put' povysheniia urozhainosti. p. 84. Posev obkatannymi semenami. p. 85. Piatikorpusnyi traktornyi plug s pochvouglubiteliami marki P-5-35P. p. 86. TSvetnoi kinozhurnal "Novosti sel'skogo khoziaistva." p. 88. V Ministerstve sel'skogo khoziaistva Soiuza SSSR. p. 93.

Contents translated: More actively introduce the achievements of science and progressive practice. p. 3. Plan for introducing the achievements of science and progressive practice in 1952. p. 9. E. F. Liskun. Ways for increasing milk productivity in cows. p. 29. M. A. Mitrokhin. Broader organization of feeding for milk production on the collective farm. p. 34. M. Kh. Savchenko. My work practice in feeding dairy cattle. p. 39. E. Blumenfel'd. 6390 kilograms of milk yearly from each cow. p. 43. I. M. Patrushev. Experience in mechanization of labor in feed preparation. p. 47. S. G. Sbezhnev. Our practice in overall mechanization of the livestock farm. p. 50. E. I. Shkonde. High-level agricultural economy. p. 53. P. I. Voitov. Mechanization of basic processes in growing vegetable crops. p. 59. L. V. Mager. Practice in growing alfalfa seed. p. 64. SCIENTIFIC INFORMATION AND BRIEF NEWS: Closer tie between veterinary science and production. p. 68. House of Farm Crops. p. 74. Practice in growing shelter-belts. p. 75. Obtaining ramose winter wheat from ordinary soft wheat by scientific breeding. p. 77. Planting tomatoes early in April in Moldavia. p. 7. Simple assembly for making granulated fertilizer. p. 84. Sowing with large graded seeds is a way to increase yield. p. 84. Sowing with seed dipped in liq fertilizer. p. 85. P-5-35P five-share tractor plow with subsoiler. p. 86. Colored film strips on "What's new in agriculture." p. 88. In the Ministry of Agriculture for the U. S. S. R. p. 93.

No. 2, Feb. 1952.

Contents: Za massovoe vnedrenie v proizvodstvo dostizhenii peredovykh traktornykh brigad. p. 3. I. A. Buneev. Opyt raboty sed'moi traktornoi brigady Malorossiiskoi MTS, Krasnodarskogo kraia. p. 7. IA. M. Shul'ga. Rabota pervoi traktornoi brigady Lebedinskoi MTS. p. 14. A. K. Kozel. Opyt raboty vosmoi traktornoi brigady. p. 17. N. S. Dashtyi. Trekhletnii opyt raboty po chasovomu grafiku. p. 20. F. I. Solustov. Opyt raboty traktornoi brigady. p. 23. IA. IA. Khromov. Opyt organizatsii raboty traktornykh agregatov. p. 26. D. I. Kikin. Opyt raboty peredovoi traktornoi brigady. p. 30. A. M. Fufaev. Polevye stany traktornykh brigad. p. 33. V. I. Geller. Opyt raboty Glusskoi MTS po mekhanizatsii dobychi torfa. p. 37. I. F. Zorin. Nash opyt nakopleniia i ispol'zovaniia mestnykh udobrenii. p. 39. N. S. Sokolov. Progressivnye sposoby poseva zernovykh kul'tur. p. 42. I. I. Siniagin, V. A. Trokhimovskii. Ponovy nakhareivsvoki dlia kormovykh kul'tur v nechernozemnoi zone. p. 47. A. Dneprovskii. Preimushchestva kvadratno-gnezdovogo seva. p. 52. N. F. Baranov, A. V. Bakhtin, B. A. Troitskii. Opyt raboty gruppy sel'skokhoziaistvennoi propagandy Talovskogo raiseľkhozotdela, Voronezhskoi oblasti. p. 54. N. M. Malysh. Opyt raboty agrozooteknicheskikh kursov. p. 59. N. IA. Limarev. Opyt podgotovki masterov sel'skogo khoziaistva v Kirovogradskoi oblasti. p. 62. N. P. Tret'iakov. Novye sposoby povysheniia vyvodov pri inkubatsii. p. 67. V. K. Zinin. Vyrashchivanie teliat bez otkhoda. p. 70. P. V. Demchenko, K. S. Kostylova. Perodovoi opyt raboty korov. p. 74. NAUCHNAIA INFORMATSIIA I KHRONIKA: Dostizhenitia sel'skokhoziaistvennoi nauki - v kolkhoznoe proizvodstvo. p. 78. Mekhanizatsiia dobychi torfa i prigotovleniia kompostov. p. 81. Novaia mnogokanal'naia nasadka s mekhanicheskimi vibratorami. p. 87. V Ministerstve sel'skogo khoziaistva SSSR. p. 92. KRITIKA I BIBLIOGRAFIIA: T. I. Belash. Zhurnal "Selektsiia i semenovodstvo." p. 94. Otvety na voprosy chitatelei. p. 96.

Contents translated: Overall introduction into practice of the achievements of leading tractor brigades. p. 3. I. A. Buneev. Work practice of the seventh tractor brigade of the Malorossiiskaia MTS in Krasnodar Territory. p. 7. IA. M. Shul'ga. Work of the first tractor brigade of the Lebedin MTS. p. 14 A. K. Kozel. Work practice of our tractor brigade. p. 17. N. S. Dashtyi. Three-year practice in operating on a work schedule. p. 20. F. I. Solustov. Work practice of a tractor brigade. p. 23. IA. IA. Khromov. Practice in organizing the operation of tractor assemblies. p. 26. D. I. Kikin. Work practice of a leading tractor brigade. p. 30. A. M. Fufaev. Field headquarters of tractor brigades. p. 33. V. I. Geller. Work practice of the Glusk MTS in mechanizing peat winning. p. 37. I. F. Zorin. Our practice in storing and using local fertilizers. p. 39. N. S. Sokolov. Progressive methods for sowing grain crops. p. 42. I. I. Siniagin, V. A. Trokhimovskii. Sowing sugar beets for feed in the non-chernozem zone. p. 47. A. Dneprovskii. Advantages of checkrow planting. p. 52. N. F. Baranov, A. V. Bakhtin, B. A. Troitskii. Work practice of an agricultural propaganda group of the Talovaya District Agriculture Section, Voronezh Province. p. 54. N. M. Malysh. Work practice in agronomy and animal husbandry courses. p. 59. N. IA. Limarev. Experience in preparing master farmers in Kirovograd Province. p. 62. N. P. Tret'iakov. New methods for increasing hatches in incubation. p. 67. V. K. Zinin. Raising calves without loss. p. 70. P. V. Demchenko, K. S. Kostylova. Progressive practice in increasing milk production. p. 74. SCIENTIFIC INFORMATION AND BRIEF NEWS: Achievements of agricultural science applied on the collective farm. p. 78. Mechanization of peat winning and preparation of composts. p. 81. Multiple-channel nozzle with mechanical vibrators. p. 87. In the Ministry of Agriculture for the U. S. S. R. p. 92. REVIEWS AND BIBLIOGRAPHY: T. I. Belash. Magazine "Selektsiia i Semenovodstvo." p. 94. Answers to readers' questions. p. 96.

No. 3, Mar. 1952.

Contents: P. P. Lobanov. Shire ispol'zovat' rezervy v sel'skom khoziaistve. p. 3. RASTENIEVODSTVO: I. M. Kovbasinskii. Nash opyt primeneniia zelenogo udobreniia. p. 13. A. V. Vladimirov. Podkormka ozimykh kul'tur mestnymi i mineral'nymi udobreniami. p. 15. V. U. Pchelkin, E. M. Bodrova. Izgotovlenie i vnesenie organo-mineral'nykh granulirovannykh udobrenii. p. 18. P. G. Naidin. Vnesenie granulirovannogo superfosfata v riadki pri poseve. p. 22. N. Z. Laikov. Primenenie bakterial'nykh udobrenii v dernovo-podzolistoi zone. p. 26. A. M. Bunina. Protravlivanie semian kok-sagyza i tau-sagyza granozanom. p. 30. I. P. Nezhintsev. Posevy kukuruzy gibridnymi semenami. p. 32. S. Musatov. Kak my poluchili 458,5 tsentnera kartofelia s gektara. p. 34. M. A. Martsun. Kak my vyrastili vysokii urozhai sakharnoi svekly. p. 35. I. N. Manin. Opyt vnedrenila naibolee produktivnykh kormovykh kul'tur v zasushlivykh raionakh Severnogo Kavkaza. p. 38. A. G. Kafian, E. S. Gelovani. Sposoby uskorennogo vyrashchivaniia shelkovitsy. p. 42. ORGANIZATSIIA PROIZVODSTVA: B. I. Kikin. Peredovoi opyt dispetchirovaniia v mashinno-traktornykh stantsiiakh. p. 47. M. F. Timasheva. Opyt raboty Shishovskoi MTS, Voronezhskoi oblasti. p. 51. M. F. Korotun. Krupnoe mnogootraslevoe khoziaistvo - osnova razvitiia nashego kolkhoza. p. 55. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: V. A. Degtiarev. Vliianie zagriaznennosti sistemy smazki na starenie karternogo masla. p. 60. ZHIVOTNOVODSTVO: M. I. Sannikov. Opyt raboty ovtsevodcheskoi fermy kolkhoza "Vtoraia piatiletka." p. 64. D. I. Chirkov. Vyrashchivanie porosiat s povyshennoi zhiznennost'iu. p. 69. V. E. Stashevskii. Opyt organizatsii sel'skokhoziaistvennykh vystavok v 1951 g. p. 73. NAUCHNAIA INFORMATSIIA I KHRONIKA: V. A. Trokhimovskii. Zonal'noe soveshchanie nauchno-issledovatel'skikh uchrezhdenii tsentral'no-chernozemnoi polosy. p. 79. A. S. Filippov. Uspekhi selektsii kartofelia. p. 82. A. A. Khomenko. Vysokoproduktivnaia forma kukuruzy. p. 86. A. I. Lubkov. Mekhanizatsiia rabot po osusheniiu i osvoeniiu bolotnykh i zabolochennykh zemel'. p. 87. Limon Novo-Gruzinskii. p. 89. V Ministerstve sel'skogo khoziaistva RSFSR. p. 90. KRITIKA I BIBLIOGRAFIIA: V. A. Shiman, P. S. Shelest. Kolkhoz "Krasnaia zaria." p. 91. Novye knigi. p. 94.

Contents translated: P. P. Lobanov. Broader utilization of potentialities in agriculture. p. 3. PLANT GROWING: I. M. Kovbasinskii. Our experience in using green manure. p. 13. A. V. Vladimirov. Supplementary feeding for winter crops with local and mineral fertilizers. p. 15. V. U. Pchelkin, E. M. Bodrova. Preparation and application of organic-mineral granulated fertilizers. p. 18. P. G. Naidin. Application of granulated superphosphate to the row during sowing. p. 22. N. A. Laikov. Use of bacterial fertilizers in the turf-podzol zone. p. 26. A. M. Bunina. Treating kok-saghyz and tau-saghyz seeds with "granozan." p. 30. I. P. Nezhintsev. Sowing corn with hybrid seeds. p. 32. S. Musatov. How we obtained 458.5 tsentners of potatoes per hectare. p. 34. M. A. Martsun. How we produced a high yield of sugar beets. p. 35. I. N. Manin. Experience in introducing more productive feed crops in drought regions of the Northern Caucasus. p. 38. A. G. Kafian, E. S. Gelovani. Ways for accelerated growing of the mulberry tree. p. 42. ORGANIZATION OF PRODUCTION: B. I. Kikin. Progressive dispatch practice at machine-tractor stations. p. 47. M. F. Timasheva. Work practice of the Shishovskaya Machine-Tractor Station, Voronezh Province. p. 51. M. F. Korotun. Large-scale diversified economy is the basis for the development of our collective farm. p. 55. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: V. A. Degtiarev. Effect of dirt in the lubrication system on the ageing of crankcase oil. p. 60. ANIMAL HUSBANDRY: M. I. Sannikov. Work practice of the sheep-breeding section on the "Vtoraia Piatiletka" Collective Farm. p. 64. D. I. Chirkov. Raising pigs with increased vitality. p. 69. V. E. Stashevskii. Organizing agricultural exhibitions in 1951. p. 73. SCIENTIFIC INFORMATION AND BRIEF NEWS: V. A. Trokhimovskii. Zonal conference of scientific research institutions of the central chernozem belt. p. 79. A. S. Filippov. Successes in selective breeding of potatoes. p. 82. A. A. Khomenko. Highly productive form of corn. p. 86. A. I. Lubkov. Mechanization of operations in draining and cultivating marshes and swampy land. p. 87. New Georgian lemon. p. 89. In the Ministry of Agriculture of the R. S. F. S. R. p. 90. REVIEWS AND BIBLIOGRAPHY: V. A. Shiman, P. S. Shelest. "Krasnaia Zaria Collective Farm." p. 91. New books. p. 94.

No. 4, Apr. 1952.

Contents: Otlichno podgotovit'sia k osveoeniiu oroshaemykh zemel' v Rostovskoi oblasti. p. 3. GIDROTEKHNIKA I MELIORATSIIA: N. P. Samsonova. Podgotovka oroshaemykh ploshchadei k polivu. p. 7. P. K. Dorozhko. Tekhnika i organizatsiia poliva sel'skokhoziaistvennykh kul'tur. p. 13. S. I. Kobek. Bor'ba s poteriami vody na orositel'nykh kanalakh. p. 18. K. S. Glubshev. Kolkhoznyi vodomer-nasadka s raskhodomernymi reikami. p. 22. RASTENIEVODSTVO: A. V. Krylov, V. M. Martynov. Luchshie sorta zernovykh, maslichnykh kul'tur i innogoletnikh trav dlia oroshaemogo zemledeliia. p. 26. D. M. Aksel'rod. Kvadratno-gnezdovoi posev kok-sagyza. p. 30. S. A. Rokhlin. Traktornaia markerovka dlia kvadratno-gnezdovogo poseva kok-sagyza. p. 34. F. L. Poznokhirin. Letnii posev liutserny svezheubrannymi semenami. p. 37. G. M. Khitrykh. Opyt podseva sudanskoi travy k zernovym kul'turam. p. 42. B. P. Lisitsyn. Opyt po kul'ture liadventsa rogatogo. p. 44. N. I. Bogomolov. Kak byl poluchen vysokii urozhai semian sudanskoi travy. p. 46. N. A. D'iachkov. Zelenyi konveier dlia svinei v usloviiakh lesostepnoi zony Omskoi oblasti. p. 47. I. N. Elagin. Vyrashchivanie vysokogo urozhaia sakharnoi svekly. p. 51. I. D. Kolesnik. Peredovoi opyt gnezdovogo poseva duba. p. 53. T. F. TSyganova. Gnezdovye posevy lesa v usloviiakh lesostepi Cheliabinskoi oblasti. p. 61. V. A. Makarova. Novye khimicheskie veshchestva v bor'be s sornniakami. p. 63. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: B. S. Ferberg. Opyt agregatnogo metoda tekhnicheskogo obsluzhivaniia traktorov v period polevykh rabot. p. 67. M. E. Matsepuro. Sistema mashin dlia osushenila i osvoeniia bolotnykh i zabolochennykh zemel'. p. 69. NAUCHNAIA INFORMATSIIA I KHRONIKA: P. D. Nikitin. Dostizhenila nauchno-issledovatel'skogo instituta agrolesomelioratsii. p. 76. P. F. Medvedev. Prodvizhenie kul'tury sidy na sever. p. 83. O povyshenii effektivnosti gerbitsidov. p. 84. G. A. Chernov. Soveshchanie po plemennoi rabote s alatauskoi porodoi. p. 86. A. G. Elenev. Navesnye orudiia k universal'nomu traktoru maloi moshchnosti KhTZ-7. p. 87. V Ministerstve sel'skogo khoziaistva SSSR. p. 91. KRITIKA I BIBLIOGRAFIIA: Obzor pervykh nomerov sel'skokhoziaistvennykh zhurnalov za ianvar' 1952 g. p. 94.

Contents translated: Outstanding preparation for utilization of irrigated lands in Rostov Province. p. 3. HYDRAULIC ENGINEERING AND LAND RECLAMATION: N. P. Samsonova. Preparing irrigation plots for flooding. p. 7. P. K. Dorozhko. Technology and organization of farm crop irrigation. p. 13. S. I. Kobek. Control of water loss from irrigation canals. p. 18. K. S. Glubshev. Collective-farm nozzled water meters with rods showing discharge measurements. p. 22. PLANT GROWING: A. V. Krylov, V. M. Martynov. Best varieties of cereal and oil plants and perennial grasses for irrigation farming. p. 26. D. M. Aksel'rod. Checkrowing kok-saghyz. p. 30. S. A. Rokhlin. Using a tractor to mark off fields for checkrowing kok-saghyz. p. 34. F. L. Poznokhirin. Sowing alfalfa in summer with newly harvested seeds. p. 37. G. M. Khitrykh. Practice of sowing Sudan grass on grain crop plantings. p. 42. B. P. Lisitsyn. Experiment in the cultivation of bird's-foot trefoil. p. 44. N. I. Bogomolov. How a high yield of Sudan grass seed was obtained. p. 46. N. A. D'iachkov. Green fodder plan for swine in the forest-steppe zone of Omsk Province. p. 47. I. N. Elagin. Producing a high yield of sugar beets. p. 51. I. D. Kolesnik. Advanced practice in spot-seeding oak. p. 53. T. F. TSyganova. Spot seeding of forests in the forest-steppe zone of Chelyabinsk Province. p. 61. V. A. Makarova. New chemical substances in weed control. p. 63. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: B. S. Ferberg. Unit-replacement system for tractor maintenance during the field work period. p. 67. M. E. Matsepuro. Machinery for draining and reclaiming swampy and marshy land. p. 69. SCIENTIFIC INFORMATION AND BRIEF NEWS: P. D. Nikitin. Achievements of the Scientific Research Institute for Field and Forest Improvement. p. 76. P. F. Medvedev. Extension of sida cultivation toward the north. p. 83. Increasing the effectiveness of herbicides. p. 84. G. A. Chernov. Conference on AlaTau cattle breeding. p. 86. A. G. Elenev. Mounted attachments for the KhTZ-7 low-power all-purpose tractor. p. 87. In the Ministry of Agriculture for the U. S. S. R. p. 91. REVIEWS AND BIBLIOGRAPHY: Survey of the first numbers of agricultural journals for January, 1952. p. 94.

No. 5, May 1952.

Contents: Aktivnee vnedriat' dostizhenila laureatov Stalinskikh premii v sel'skoe khoziaistvo. p. 3. EKONOMIKA I ORGANIZATSIIA: P. N. Sergeev. Opyt vnedrenila i osvoenila travopol'noi sistemy zemledeliia. p. 9. RASTENIEVODSTVO: I. V. IAkushkin, M. M. Edel'shtein. Predubo rochnaia vnekornevaia podkormka kak sposob povysheniia sakharistosti sakharnoi svekly. p. 12. V. M. Popov. Letnie posevy liutserny v stepnykh i lesostepnykh raionakh. p. 15. G. P. Eremin. Priemy uskorennogo zaluzhenila. p. 18. V. A. Cherkasova. Zaluzhenie balochnykh skolonov. p. 21. A. D. Razbezhkina. 100 tsentnerov lugovogo sena s gektara. p. 24. N. G. Elfimov, G. I. Kuznetsov. Opyt vyrashchivaniia vysokikh urozhaev kormovoi kapusty. p. 26. G. S. Koptev. Shirokoriadnye posevy grechikhi. p. 28. S. S. Khalturin. Dostizhenila novatora khlopkovodstva Alila Anarova. p. 31. I. A. Skachkov. Gnezdovoi posev lesnykh polos po metodu akademika T. D. Lysenko. p. 36. GIDROTEKHNIKA I MELIORATSIIA: M. N. Mikhailov. Normy i sroki polivov sel'skokhoziaistvennykh kul'tur v Rostovskoi oblasti (Rekomendatsii na 1952 g.). p. 39. V. E. Eremenko. Novoe v voprosakh tekhniki poliva i rezhima oroshenila khlopchatnika. p. 44. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: A. N. Karpenko. Mekhanizatsiia letnego i osennego ukhoda za semennikami trav. p. 47. B. I. Bochkarev, V. N. Giacheva. Peredovoi opyt kompleksnoi mekhanizatsii uborki sefanykh trav. p. 51. F. E. Aleksin. Kompleksnaia mekhanizatsiia rabot po vozdelyvaniiu sakharnoi svekly s primeneniem trekhriadnogo sveklokombaina. p. 55. N. A. Mazepa. Opyt ispol'zovaniia lokomobilia dlia mekhanizatsii rabot v zhivotnovodstve. p. 57. V. I. Kurchatov. Mekhanizatsiia bor'by s kleshchami i nasekomymi, parazitiruiushchimi na sel'skokhoziaistvennykh zhivotnykh. p. 60. N. M. Komarov. Avtomekhanicheskaia dezinfektsiia pomeshchenii dlia zhivotnykh. p. 66. VETERINARIIA: N. P. Sal'nikov. Peredvizhnaia brezentovaia vanna. p. 69. ZHIVOTNOVODSTVO: T. D. Gus'kov. Nash opyt nagula skota. p. 73. M. A. Vorotilov. O peredovykh metodakh nagula krupnogo rogatogo skota. p. 74. Nauchnaia informatsiia i khronika. p. 78. Kritika i bibliografiia. p. 93. Otvety na pis'ma chitatelei. p. 96.

Contents translated: More actively introduce the achievements of Stalin prize winners into agriculture. p. 3. ECONOMICS AND ORGANIZATION: P. N. Sergeev. Practice in introducing and operating a grassland system of agriculture. p. 9. PLANT GROWING: I. V. IAkushkin, M. M. Edel'shtein. Pre-harvest leaf feeding as a method for increasing sugar content of the sugar beet. p. 12. V. M. Popov. Summer sowings of alfalfa in steppe and forest-steppe districts. p. 15. G. P. Eremin. Methods for accelerated grassland improvement. p. 18. V. A. Cherkasova. Starting meadows on ravine slopes. p. 21. A. D. Razbezhkina. 100 tsentners of hay per hectare. p. 24. N. G. Elfimov, G. I. Kuznetsov. Growing high yields of fodder cabbage. p. 26. G. S. Koptev. Sowing buckwheat in wide rows. p. 28. S. S. Khalturin. Achievements of Alila Anarov, an innovator in cotton growing. p. 31. I. A. Skachkov. Spot seeding forest belts according to Academician T. D. Lysenko's method. p. 36. HYDRAULIC ENGINEERING AND LAND RECLAMATION: M. N. Mikhailov. Standards and periods for irrigating farm crops in Rostov Province; recommendations for 1952. p. 39. V. E. Eremenko. New developments in problems of the watering technique and irrigation system of cotton. p. 44. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: A. N. Karpenko. Mechanization of summer and fall cultivation of grass grown for seed. p. 47. V. I. Giacheva. Progressive practice in over-all mechanization of harvesting cultivated grasses. p. 51. F. E. Aleksin. Overall mechanization of operations involved in sugar-beet cultivation by use of a three-row beet combine. p. 55. N. A. Mazepa. Using a steam engine for mechanization of labor in stock raising. p. 57. V. I. Kurchatov. Mechanization of the control of ticks and insects parasitic on farm animals. p. 60. N. M. Komarov. Automotive disinfecting assembly for livestock buildings. p. 66. VETERINARY MEDICINE: N. P. Sal'nikov. Movable canvas dipping bath. p. 69. ANIMAL HUSBANDRY: T. D. Gus'kov. Our experience in pasture fattening of cattle. p. 73. M. A. Vorotilov. Progressive methods in pasture fattening of cattle. p. 74. Scientific information and brief news. p. 78. Reviews and bibliography. p. 93. Answers to letters from readers. p. 96.

No. 6, June 1952.

Contents: I. I. Khoroshilov. Za shirokoe vnedrenie letnikh posevov mnogoletnikh trav. p. 3. EKO-

NOMIKA I ORGANIZATSIIA: V. P. Sorokin, Opyt raboty kolkhoza "Put' k kommunizmu." p. 8. I. Ovchenko. Ukreplenie obshchestvennogo khoziaistva kholkhoza imeni XVII parts"ezda. p. 12. P. I. Mel'nikov. Opyt organizatsii kormovoi bazy. p. 14. RASTENIEVODSTVO: I. A. Skachkov. Dostizheniia nauki - sotsialisticheskomu sel'skokhoziaistvennomu proizvodstvu. p. 17. A. L. Mazlumov. Novye sorta sakharnoi svekly. p. 27. A. S. Musnikov. Dobavochnoe opylenie sel'skokhoziaistvennykh rastenii. p. 32. N. V. Smirenskii, G. S. Koptev. Iskusstvennoe dopolnitel'noe opylenie rastenii. p. 36. A. A. Solov'ev. Dopolnitel'noe iskusstvennoe opylenie tarotoi pshenitsy. p. 38. P. D. Foka. Semenovodstvo liutserny v sovkhozakh Moldavii. p. 41. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: IA. M. Zhuk. Kompleksnaia mekhanizatsiia uborki khlebov i posleuborochnoi obrabotki zerna. p. 45. D. I. Gontar'. Organizuem vysokoproizvoditel'nuiu rabotu kombainovykh agregatov. p. 52. G. I. Daragan, F. F. Grunskii. Opyt raboty na samokhodnom kombaine S-4. p. 55. A. S. Kukov. Opyt raboty na l'nouborochnom kombaine LK-7. p. 57. I. T. Gorelov. Kak Mar'inskaia MTS obespechivaet poteri pri uborke urozhaev v obsluzhivaemykh kolkhozakh. p. 60. V. E. Kruglov. Opyt raboty Kharabalinskoi lesozashchitnoi stantsii. p. 62. M. V. Kalabukhov. Opyt kompleksnoi mekhanizatsii zagotovki torfianoi kroshki na udobrenie. p. 66. GIDROTEKHNIKA I MELIORATSIIA: V. IA. Popova. Uchet raskhodov vody pri oroshenii. p. 71. ZHIVOTNOVODSTVO: G. M. Kolobov. Obespechit' vysokoe sokhranenie molodniaka ptitsy v kolkhozakh. p. 76. P. T. Strizhkov. Opyt raboty Geroia Sotsialisticheskogo Truda svinarki U. K. Bykovoi po vyrashchivaniiu porosiat. p. 79. M. M. Makarova. Kak uluchshit' kachestvo silosa. p. 82. NAUCHNAIA INFORMATSIIA I KHRONIKA: A. F. Kharchenko. Opyt provedeniia ekskursii. p. 85. G. S. Agrachev, V. P. Shurygin. Elektrotraktor na zemlianykh rabotakh. p. 87. V Ministerstve sel'skogo khoziaistva SSSR. p. 89. KRITIKA I BIBLIOGRAFIIA. E. G. Liashenko. Retsenziia na knigu "Opyt osvoeniia travopol'noi sistemy zemledeliia v Kamennoi stepi." p. 92. Obzor tret'ikh nomerov sel'skokhoziaistvennykh zhurnalov za 1952 god. p. 93.

Contents translated: I. I. Khoroshilov. Widespread introduction of summer sowings of perennial grasses. p. 3. ECONOMICS AND ORGANIZATION: V. P. Sorokin. Work practice of the "Put' k kommunizmu" Collective Farm. p. 8. I. Ovychenko. Strengthening communal economy on the "17th Party Congress" Collective Farm. p. 12. P. I. Mel'nikov. Experiment in organizing the feed supply. p. 14. PLANT GROWING: I. A. Skachkov. Achievements of science for socialist agricultural production. p. 17. A. L. Mazlumov. New varieties of sugar beet. p. 27. A. S. Musnikov. Supplementary pollination of farm plants. p. 32. N. V. Smirenskii, G. S. Koptev. Artificial supplementary pollination of plants. p. 36. A. A. Solov'ev. Supplementary artificial pollination of spring wheat. p. 38. P. D. Foka. Alfalfa seed culture on Moldavian state farms. p. 41. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: IA. M. Zhuk. Overall mechanization of grain harvest and post-harvest processing of grain. p. 45. D. I. Gontar'. Let's organize combine units for high level of production. p. 52. G. I. Daragan, F. F. Grunskii. Work practice with the S-4 self-propelled combine. 55. A. S. Kukov. Work practice with the LK-7 flax combine. p. 57. I. T. Gorelov. How the Mar'inka Machine-Tractor Station guarantees increased harvests on the collective farms it serves. p. 60. V. E. Kruglov. Work practice of the Kharabali Shelterbelt Station. p. 62. M. V. Kalabukhov. Experiment in over-all mechanization in preparing shredded peat for fertilizer. p. 66. HYDRAULIC ENGINEERING AND LAND RECLAMATION: V. IA. Popova. Computing water discharge in irrigation. p. 71. ANIMAL HUSBANDRY: G. M. Kolobov. Guarantee raising a high proportion of young poultry on collective farms. p. 76. P. T. Strizhkov. Work practice of swineherd U. K. Bykova (Hero of Socialist Labor) in raising pigs. p. 79. M. M. Makarova. How to improve the quality of silage. p. 82. SCIENTIFIC INFORMATION AND BRIEF NEWS: A. F. Kharchenko. How excursions are organized. p. 85. G. S. Agrachev, V. P. Shurygin. Electric tractor in earthwork. p. 87. In the Ministry of Agriculture for the U. S. S. R. p. 89. REVIEWS AND BIBLIOGRAPHY: E. G. Liashenko. "Employing grassland agriculture in the Kamennaya Steppe." p. 92. Survey of March 1952 numbers of agricultural journals. p. 93.

GIDROTEKHNIKA I MELIORATSIIA HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 4, no. 10, Oct. 1952.

Contents: Ukaz Prezidiuma Verkhovogo Soveta SSSR o prisvoenii zvaniia Geroia Sotsialisticheskogo Truda stroiteliam Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 3. Ukaz Prezidiuma Verkhovnogo Soveta SSSR o nagrazhdenii ordenami i medaliami stroitelei Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 6. Istoricheskaia pobeda sovetskogo naroda. p. 12. V. V. Fandeev. O nedostatkakh nekotorykh vodosbrosnykh sooruzhenii v tsentral'no-chernozemnykh oblastiakh. p. 14. L. M. Emel'ianov. O raschete tonkostennykh trub, zalozhennykh v zemliu. p. 18. A. V. Lavrov. Shliuzy na osushitel'nykh kanalakh. p. 30. F. I. Pikalov. Modelirovanie i podbor sostava vzveshennykh i donnykh nanosov pri gidravlicheskikh issledovaniiakh polokov. p. 37. V. M. Mostkov. O gidravlicheskikh udarakh vo vsasyvaiushchikh trubakh porshnevykh nasosov. p. 47. N. I. Rabinovich. Pogruzhnoi elektronasos 8-AP dlia vodosnabzheniia kolkhozov i zhivotnovodcheskikh ferm. p. 52. IU. N. Dadenkov. Ob istechenii zhidkosti cherez otverstiia pri peremennom napore i pritoke zhidkosti v sosud. p. 57. D. I. Kolesnikov. Novyi metod opredeleniia vlazhnosti pochvogruntov. p. 62. I. M. Krivonosov. Drenazh slabovodopronitsaemykh pochv. p. 66. KHRONIKA: V Ministerstve sel'skogo khoziaistva SSSR. p. 78.

Contents translated: Decree of the Presidium of the Supreme Council of the U. S. S. R. bestowing upon the builders of the V. I. Lenin Volga-Don Navigation Canal the title of "heroes of socialist labor." p. 3. Decree of the Presidium of the Supreme Council of the U. S. S. R. awarding orders and medals to the builders of the V. I. Lenin Volga-Don Navigation Canal. p. 6. Historical victory of the Soviet people. p. 12. V. V. Fandeev. Shortcomings of some spillway structures in the central black-earth provinces. p. 14. L. M. Emel'ianov. Calculating thin-walled pipes laid into the ground. p. 18. A. V. Lavrov. Locks in drainage canals. p. 30. F. I. Pikalov. Modeling and selecting the composition of suspended and bottom silt for a hydraulic analysis of currents. p. 37. V. M. Mostkov. Water hammer in suction pipes of piston pumps. p. 47. N. I. Rabinovich. Sinkable electric pump 8-AP for supplying collective farms and stock farms with water. p. 52. IU. N. Dadenkov. Fluid flow with changing pressure through openings, and the inflow of fluid into a vessel. p. 57. D. I. Kolesnikov. New method of determining the humidity of soils. p. 62. I. M. Krivonosov. Drainage of semi-impervious argillaceous soils. p. 66. BRIEF NEWS: At the Ministry of Agriculture of the U. S. S. R. p. 78.

KARAKULEVODSTVO I ZVEROVODSTVO [PERSIAN LAMB BREEDING AND FUR PRODUCTION]. Organ of Ministerstvo sovkhozov SSSR [Ministry for State Farms of the U. S. S. R.]. Moscow, vol. 5, no. 5, Sept.-Oct. 1952.

Contents: VOPROSY KARAKULEVODSTVA: I. IA. Aver'ianov. Provesti sluchku karakul'skikh ovets na vysokom zootekhnicheskom urovne. p. 3. N. A. Veselov. O znachenii szhatykh srokov okota ovets dlia plemennoi raboty. p. 8. N. I. Mirov. Okot v szhatye sroki i povyshenie produktivnosti karakul'skikh ovets. p. 10. S. F. Bratlov, L. P. Butikov. Opyt provedeniia sluchki i zimovki karakul'skikh ovets na koloditsakh s gor'ko-solenoi vodoi. p. 14. A. N. Likhachev. Novoe v tekhnike iskusstvennogo osemeneniia ovets. p. 19. N. F. Belobrova. Iz opyta osemeneniia karakul'skikh ovets smes'iu semeni. p. 23. A. S. Kantsepol's kii. Standart na karakul'skie smushki nuzhdaetsia v usovershenstvovanii. p. 28. O. I. Morozova. Bor'ba s iadovitym rasteniem karakulevodcheskikh pastbishch pustyni - rogoglavnikom serpovidnym. p. 32. E. A. Kargapolov, K. F. Kriukov. Vesennee kormovoe otravlenie ovets rogoglavnikom serpovidnym. p. 34. VOPROSY ZVEROVODSTVA: I. S. Bromberg. K dal'neishemu razvitiiu kolkhoznogo zverovodstva. p. 37. E. V. Stakhrovskii. Zverovodstvo v Turinskom rajone, Sverdlovskoi oblasti. p. 45. A. P. Russkikh. Vozrastnaia i sezonnaia izmenchivost' volosianogo pokrova u norok. p. 47. A. A. Salganskii. Opyt vypasnogo soderzhaniia platnistych olenei bez izgorodei. p. 52. M. P. Liubimov. Tavrenie maralov. p. 59. I. S. Minina. Novaia sistema soderzhaniia krolikov v kolkhozakh Moskovskoi oblasti. p. 61. D. I. Chkhikvadze, N. P. Balaev. O poluvol'nom vyrashchivanii molodniaka nutrii. p. 64. DISKUSSIONNAIA TRIBUNA: Printsipy formirovaniia i obsluzhivaniia otar v karakulevodcheskikh sovkhozakh (otkliki na stat'iu V. A. Petrova) p. 67. VETERINARIIA I PROFILAKTIKA: M. V. Lysov. Primenenie [illegible] parata ASD [illegible] pri [illegible] Bobyleva. Dezinfektsiia stabilizirovannym [illegible] koktsidioze krolikov. p. 73. K. M. Eliseev. [illegible] sotka serebristo-chernykh lisits i [illegible] p. 75. ZAMETKI I KRATKAIA INFORMATSIIA: [illegible] desiatiletie Petra Aleksandrovicha [illegible] Novaia porodnaia gruppa serebristo-[illegible] saltykovskaia gustaia. p. 78.

Contents translated: PROBLEMS OF FUR FARMING AND KARAKUL BREEDING: I. IA. Aver'ianov. [illegible] impregnation of karakuls on a high [illegible] p. 3. N. A. Veselov. Significance of [illegible] riods for breeding work. p. 8. N. I. Mirov. [illegible] ing periods and the increase in [illegible] sheep. p. 10. S. F. Bratlov, L. P. Butikov. [illegible] in breeding and wintering karakul [illegible] ts acrid. p. 14. A. N. Likhachev. New [illegible] the field of artificial insemination of [illegible] Belobrova. Experience in impregnation [illegible] with mixed semen. p. 23. A. S. Kantsepol'skii. [illegible] dards for karakul pelts should be [illegible] O. I. Morozova. Control of Ceratocephalus [illegible] poison plant of desert sheep pastures. p. [illegible] Kargapolov, K. F. Kriukov. Spring [illegible] sheep by Ceratocephalus falcatus. p. [illegible] OF FUR FARMING: I. S. Bromberg. [illegible] ment of fur production on collective [illegible] Stakhrovskii. Fur farming in Turinsk [illegible] lovsk Province) p. 45. A. P. Russkikh. [illegible] fur according to age and season. p. 47. [illegible] Keeping spotted reindeer on pasture [illegible] p. 52. M. P. Liubimov. Breeding marals [illegible] Minina. New system for keeping rabbits [illegible] farms of Moscow Province. p. 61. [illegible] N. P. Balaev. Raising young nutrias [illegible] p. 64. DISCUSSION FORUM: S. IA. [illegible] M. A. Koshovoi, A. A. Gumanitik, and [illegible] in developing and caring for the flock [illegible] farms. p. 67. VETERINARY MEDICINE [illegible] LAXIS: M. V. Lysov. Using penicillin and [illegible] [Dorogov's Active Stimulant] in treating [illegible] lambs. p. 72. E. A. Bobyleva. Stabilizer [illegible] disinfection in the case of coccidiosis in [illegible] K. M. Eliseev. Ear mange in silver [illegible] controlling it. p. 75. NOTES AND BRIEF [illegible] TION: Seventieth birthday of Petr Alek[illegible] telfel'. p. 77. Saltykov Thick-furred [illegible] breeding group. p. 78.

KHLOPKOVODSTVO [COTTON GROWING]. [illegible] nisterstvo khlopkovodstva SSSR [Ministry of Cotton Growing of the U. S. S. R.]. Moscow, [illegible]

Contents: Untill' meropriiatiia [illegible] posevami khlopchatnika i nakopleniia [illegible] ka-syrtsa. p. 3. S. Perekhrest. [illegible] kanal i oroshenie zemel' na lugo [illegible] NOMIKA I ORGANIZATSIIA PROIZVO[illegible] ginskii. Nekotorye voprosy ekonomiki [illegible] shchikh kolkhozov. p. 10. AGROTEKHNIKA [illegible] TSIIA I SEMENOVODSTVO: V. Ere[illegible] polivov khlopchatnika v fazakh tsvetenii[illegible] zovaniia. p. 27. D. Ismailov. Deistvie [illegible] organo-mineral'nykh granulirovannykh [illegible] urozhai khlopchatnika. p. 36. A. Prugalov. [illegible] preparaty dlia udaleniia list'ev khlop[illegible] F. Poznokhirin. Letnie poseva listovoi [illegible] ny. p. 48. MEKHANIZATSIIA KHLOPKOVODSTVA: [illegible] G. Volkov, V. Frenkin. Kak vysokoproiz[illegible] pol'zovat' mashiny na uborke khlopka. p. [illegible] khalev, V. Gorelov. Opyt Pakhta-Aralskoi [illegible] bo za vysokii urozhai khlopka-syrtsa. p. [illegible] KOOCHISTITEL'NAIA PROMYSHLENNOST' [illegible] Uzlovye voprosy plantirovaniia v lipol'[illegible] vostvennykh moshchnostei khlopkozavodov. [illegible] N. Beliaev. Opyt peredovykh khlopkozavodov [illegible] bo s poterianmi khlopka-syrtsa. p. 73. KRATKIE [illegible] VODSTVO ZA RUBEZHOM: V. Graube. Uspekhi [illegible] kovodstva v Indii. p. 76.

Contents translated: Improved [illegible] caring for cotton plantings and harvesting [illegible] raw cotton. p. 3. S. Perekhrest. South Ukrainian [illegible] nal and irrigation of lands in southern Ukraine. p. [illegible] ECONOMICS AND ORGANIZATION OF PRODUCTION: [illegible] B. Braginskii. Certain economic problems [illegible] growing collective farms. p. 10. CULTIVATION, [illegible] LECTION, AND SEED CULTURE: V. Kremenevskii. [illegible] cial aspects in cotton irrigation during [illegible] flowering and fruitage. p. 27. D. Ismailov. [illegible] aftereffect of granulated organo-mineral fertilizers [illegible] on cotton yield. p. 35. A. Prugalov. New [illegible] for defoliating cotton plants. p. 42. F. [illegible]

Summer plantings of alfalfa in southern Ukraine, p. 48. MECHANIZATION OF COTTON GROWING: G. Volkov, V. Frenkin, How to use cotton-picking machinery with maximum efficiency, p. 53. A. Mikhalev, V. Gorelov, Practices of the Pakhta-Abad Machine-Tractor Station in the fight for abundant yields of cotton, p. 60. COTTON GINNING INDUSTRY. A. Balas. Main problems in planning the utilization of productive means of cotton mills, p. 70. N. Beliaev. How progressive cotton mills control losses of raw cotton, p. 73. COTTON GROWING ABROAD. V. Grabie. Decline of cotton growing in India, p. 76.

No. 6, Aug. 1952.

Contents: Volgo-Donskoi sudokhodnyi kanal imeni V. I. Lenina i razvitie khlopkovodstva, p. 3. G. Gazman, M. Noskov. Nasushchnye zadachi [illegible] khlopkoragodovitel'nykh sistemy, p. 10. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA. [illegible] p. 20. AGROTEKHNIKA [illegible] p. 37 [illegible] p. 41. MEKHANIZATSIIA KHLOPKOVODSTVA [illegible] p. 46 [illegible] p. 50. [illegible] p. 62. [illegible] p. 70 [illegible] p. 73 [illegible] p. 75 [illegible] p. 76 [illegible] p. 77. Informatsiia, p. 78.

Contents translated: [illegible] Volga-Don Navigation Canal and Soviet cotton growing, p. 3. G. Gazman, M. Noskov. Chief tasks [illegible] p. 10. ECONOMICS AND ORGANIZATION OF PRODUCTION. [illegible] collective farms of an irrigated region, p. 20. SCIENTIFIC FARMING. [illegible] for cotton, p. 28. [illegible] artificial defoliation [illegible] use of the airplane, p. 32. [illegible] p. 41. MECHANIZATION OF COTTON GROWING. [illegible] irrigated cotton growing, p. 46. [illegible] p. 50. [illegible] p. 62. [illegible] p. 70 [illegible] p. 73 [illegible] p. 75 [illegible] p. 77 [illegible] p. 78.

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 12, no. 10, Oct. 1952.

Contents: [illegible] p. 1. [illegible] p. 3. [illegible] p. 6 [illegible] p. 11. [illegible] p. 13. [illegible] p. 15. [illegible] p. 22. [illegible] p. 24. [illegible] p. 26. [illegible] p. 27. [illegible] p. 30. [illegible] p. 32. [illegible] p. 34. [illegible] p. 36 [illegible] kartofelia, p. 39. N. Chebotarev, Silosovanie kartofelia dlia svinei, p. 40. S. Kalinnikov, Ispol'zovanie bardy v korm skotu, p. 41. [illegible] korm dlia skota, p. 41. [illegible] Organizatsiia [illegible] raboty na fermakh, p. 43. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: [illegible] Mekhanizatsiia truda na kolkhoznykh fermakh, p. 46. N. Khovanskii, [illegible] v kolkhoze, p. 50. [illegible] p. 53. KONSUL'TATSIIA "KOLKHOZNOGO PROIZVODSTVA": [illegible] p. 55. NAUKA I PRAKTIKA: A. Novak, [illegible] p. 58. [illegible] p. 59. [illegible] kolkhozov, p. 61. [illegible] p. 63.

Contents translated: Editorial. Under the banner of the great party of Lenin and Stalin, p. 1. [illegible] Construction of the Main Turkmen Canal and the development of agriculture, p. 3. [illegible] Over-all mechanization of collective farm production, p. 6. [illegible] Collective farm board effectively directs agricultural work, p. 11. [illegible] Work experience of a collective farm crew chief, p. 13. [illegible] p. 15. [illegible] p. 22. [illegible] harvests of spring wheat, p. 24. [illegible] p. 26. [illegible] Collective farm [illegible] irrigated farming, p. 27. [illegible] p. 30. ANIMAL HUSBANDRY. [illegible] p. 32. [illegible] p. 34. [illegible] p. 36. [illegible] p. 39. [illegible] p. 40. [illegible] p. 41. [illegible] p. 43. MECHANIZATION AND ELECTRIFICATION [illegible] p. 46. [illegible] p. 50. [illegible] p. 53. [illegible] p. 55. [illegible] p. 58. [illegible] p. 59. [illegible] p. 61. [illegible] p. 63.

[illegible] Moscow, vol. [illegible] 1952.

Contents: [illegible] p. 3. [illegible] p. 8. [illegible] p. 13. [illegible] p. 19. [illegible] p. 21. [illegible] p. 23. [illegible] p. 35. [illegible] p. 37. [illegible] p. 32. [illegible] p. 35. [illegible] p. 38. [illegible] p. 41. [illegible] p. 43. [illegible] p. 46. MEKHANIZATSIIA [illegible] p. 47. [illegible] mekhanizatsii prigotovleniia kormov na zhivotnovodcheskoi ferme, p. 54. KRATKIE SOOBSHCHENIIA: A. N. Tishchenko, Produktivnost' kul'tur, vkhodiashchikh v sostav zelenogo konveiera, p. 58. N. K. Lebedev, Brigada po kormodobyvaniiu i proizvodstvu kormov, p. 60. G. V. Kalashnikov, Aleksandr Vasil'evich Sovetov, p. 62.

Contents translated: Carry out the livestock drive to winter pastures in an orderly fashion, p. 3. ECONOMICS AND ORGANIZATION OF FEED PRODUCTION: I. V. Larin, Rebuilding the feed supply of the semi-desert area between the Volga and Ural rivers, p. 8. G. I. [illegible], Adopting grassland agriculture and organizing a feed supply, p. 13. MEADOW AND PASTURE MANAGEMENT: [illegible], Improving natural meadows in the highlands of Daghestan, p. 19. O. I. Morozova, Using a herbicide to control a poisonous plant — Ceratocephalus falcatus Pers., p. 21. IA. IA. [illegible], Sown meadows in arctic collective farms of the Komi A.S.S.R., p. 23. CULTIVATION OF GRASSES: B. A. Katunin, Fall and winter care of perennial grass sowings, p. 35. N. A. Mazurin, V. IA. [illegible], Wheat grass in Uzbekistan, p. 37. L. F. [illegible], Ternary grass mixtures in crop rotation, p. 32. N. Z. Stankov, Can grass roots assimilate nutritive elements from dry soil? p. 35. CULTIVATION OF SUCCULENT CROPS: P. F. Medvedev, Mallow, a new ensilage crop, p. 38. A. V. [illegible], Sunflower for silage for Ul'ianovsk Province, p. 41. TECHNOLOGY OF FEEDING STUFFS: V. F. Kondyrev, Ensiling plant remains from fields and gardens, p. 43. I. E. Kravchenko, Experiment in treating chopped straw with hot steam, p. 46. MECHANIZATION OF FEED PRODUCTION: K. A. [illegible], Shredding sod in meadows of low productivity in [illegible], p. 47. IU. G. [illegible], D. A. Tokarchuk, Something new in mechanizing feed preparation on the swine farm, p. 54. BRIEF REPORTS: A. N. Tishchenko, Productivity of crops that make up the feed in the green fodder plan, p. 58. N. K. Lebedev, Brigade for feed procurement and production, p. 60. G. V. Kalashnikov, Aleksandr Vasil'evich Sovetov, p. 62.

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo "Pravda", Moscow, Vol. 31, no. 10, Oct. 1952.

Contents: S velikim prazdnikom! T. Novikova. I. Agranovskii. V sele Nikitino. [illegible] Krest'ianki novogo Kitaia. F. Kuzmin. Velikie peremeny. Rasskaz. Provoda v stepi. E. Shteinmiller. [illegible] pole. Rasskaz. E. Lagovskaia. Shkola v Klinu. I. Plekhina. Vologodskie kruzhevnitsy. V. Korionov. Amerikanskie imperialisty — podzhigateli novoi voiny. N. Tolchenova. Geroi [illegible]. IA. [illegible]. Moia ulitsa. Rasskaz. E. Kaluzhenko, M. Tarba, IU. Mel'nikov. Mody. Kak prigotovit' vkusnuiu pishchu.

Contents translated: Great holiday! T. Novikova, I. Agranovskii, In the village of Nikitino. [illegible] Peasant women of New China. F. Kuzmin. Great changes, story. Electric power cables in the steppe. E. Shteinmiller, Reclaimed field, story. E. Lagovskaia. School in Klin. I. Plekhina. Lace-makers of Vologda, p. 21. V. Korionov, American imperialists — instigators of a new war. N. Tolchenova. Heroes discover the motherland. IA. [illegible]. My street, story. E. Kaluzhenko, M. Tarba, IU. Mel'nikov. Fashions. How to prepare appetizing food.

LES I STEP' [FOREST AND STEPPE]. Organ of Glavnoe upravlenie polezashchitnogo lesorazvedeniia pri Sovete Ministrov SSSR [Administration of Shelter-belt Afforestation, attached to the Council of Ministers of the U.S.S.R.]. Moscow, Vol. 4, no. 10, Oct. 1952.

Contents: Otvetim XIX s"ezdu partii novymi pobedami na fronte bor'by s zasukhoi, p. 3. AGROLESOMELIORATSIIA: T. P. [illegible], Ozelenenie Volgo-Donskogo kanala imeni V. I. Lenina, p. 7. B. G. [illegible], O kornevykh sistemakh drevesnykh i kustarnikovykh porod v kul'turakh, p. 14. V. P. [illegible], [illegible] na peskakh i peschanykh pochvakh Srednego Dona, p. 19. IU. A. [illegible], M. Zubov, Novyi preparat dlia bor'by s bolezniami [illegible], p. 23. A. N. IAblokov, [illegible], p. 27. VOPROSY EKONOMIKI: V. IA. [illegible], N. M. [illegible], Planirovat' [illegible] i popolniat' polezashchitnye lesonasazhdeniia, p. 30. V. P. Ushakov, O chem govorit analiz

sebestoimosti vyrashchivaemogo lesa. p. 40. MEKHANIZATSIIA I RATSIONALIZATSIIA: P. F. Fedorov, Sovershenstvovat' mashiny i orudiia po ukhodu za lesonasazhdeniiami. p. 44. P. F. Podgurskii, Primenenie fil'trulushchikh kamennykh nabrosok pri ovragoukrepitel'nykh rabotakh. p. 48. IU. I. Sakharov, Rotatsionnye rabochie organy dlia ukhoda za posevami i posadkami lesa. p. 52. OBMEN OPYTOM: A. G. Grachev, Na gosudarstvennoi lesnoi potose Kamyshin - Stalingrad. p. 55. Govoriat peredoviki stepnogo lesorazvedeniia. p. 61. E. A. Kronskii, V stepi podnimaiutsia molodye lesa. p. 66. T. I. Filatova, Bor'ba s lichinkami maiskogo khrushcha v lesopitomnikakh. p. 71. M. M. Borodin, Patrioticheskii pochin domashnik khoziaek. p. 73. KRATKIE SOOBSHCHENIIA: P. I. Lapin, Soveshchanie predstavitelei botanicheskikh sadov SSSR. p. 75. V. I. TSulaia, Vegetativnoe razmnozhenie vostochnogo chinara. p. 76. V. A. Morozov, Vybor pokrovnoi kul'tury. p. 78. A. A. Glamazdin, Prorashchivanie semian beloi akatsii. p. 80. P. A. Polozhentsev, N. I. Korovina, Zheltovataia sovka - vreditel' semian il'movykh porod. p. 81. IZ ISTORII STEPNOGO LESORAZVEDENIIA: S. S. Gurvich, D. I. Mendeleev o stepnom lesorazvedenii. p. 82. L. N. Krivoshein, M. A. Semenova, Materialy i dokumenty po istorii lesorazvedeniia v Rossii. p. 84. NASHA KONSUL'TATSIIA: I. A. Vasil'eva, Kak zaderzhat' vesennii stok na ploshchadiakh pod lesonasazhdeniiami. p. 86. NAM PISHUT: A. I. Kresanov, Chitateli o svoem zhurnale. p. 89. S. E. Kuznetsov, Agrozootekhnicheskie kursy v kolkhoze. p. 90. A. G. Bobynin, Zapovedniki v pomoshch' lesorazvedeniiu. p. 90. KRITIKA I BIBLIOGRAFIIA: G. F. Zheleznov, A. I. Sokolov, Neudachnyi ocherk o Tellermanovskom lese. p. 91. A. V. Strel'tsov, Interesnaia kniga po otechestvennomu lesovodstvu. p. 92. Khronika. p. 93.

Contents translated: Let us observe the 19th Congress of the party by new victories over drought. p. 3. BIOLOGY OF FIELD AND FOREST: T. P. Shafranskii, Planting along the Lenin Volga-Don Canal. p. 7. E. G. Kucheriavykh, On root systems of arborescent and shrub varieties. p. 14. V. P. Korney, Sorghum-Johnson grass hybrid on the sands and sandy soils of the middle Don area. p. 19. IU. A. Leont'eva, M. F. Zubov, New preparation for controlling diseases of acorns. p. 23. A. S. IAblokov, "Biogeocenology" is a metaphysical theory. p. 27. ECONOMIC PROBLEMS: V. IA. Vekshegonov, N. M. Patrikei, Renew and extend shelterbelts according to plan. p. 36. V. P. Ushakov, What is shown by analysis of the cost of growing a stand of trees. p. 40. MECHANIZATION AND RATIONALIZATION: P. F. Fedorov, Improve machines and implements for the care of forest plantings. p. 44. P. F. Podgurskii, Use of filtering stone fills in checking gullies. p. 48. IU. I. Sakharov, Rotary hoes for cultivating forest plantings. p. 52. EXCHANGE OF EXPERIENCE: A. G. Grachev, In the Kamyshin-Stalingrad state forest belt. p. 55. Leaders in steppe forestry speak. p. 61. E. A. Kronskii, Young forests are rising in the steppe. p. 66. T. I. Filatova, Controlling grubs of the June bug in forest nurseries. p. 71. M. M. Borodin, Patriotic initiative of housekeepers. p. 73. BRIEF REPORTS: P. I. Lapin, Meeting of the heads of botanical gardens of the U. S. S. R. p. 75. V. I. TSulaia, Vegetative reproduction of the European plane tree. p. 76. V. A. Morozov, Selection of cover crops. p. 78. A. A. Glamazdin, Germination of black locust seeds. p. 80. P. A. Polozhentsev, N. I. Korovina, Yellowish moth (Colymnia trapezina) is destructive to seeds of the elm family. p. 81. FROM THE HISTORY OF STEPPE FORESTRY: S. S. Gurvich, D. I. Mendeleev on steppe forestry. p. 82. L. N. Krivoshein, M. A. Semenova, Material and documents on the history of forestry in Russia. p. 84. OUR FORUM: I. A. Vasil'eva, How to control spring runoff on forest planting areas. p. 86. LETTERS TO THE EDITOR: A. I. Kresanov, Readers comment on their periodical. p. 89. S. E. Kuznetsov, Agricultural courses at a collective farm. p. 90. A. G. Bobynin, Forest reserves promote forestry. p. 90. REVIEWS AND BIBLIOGRAPHY: G. F. Zheleznov, A. I. Sokolov, Unsuccessful book on the Tellermanovskiy forest. p. 91. A. V. Strel'tsov, Interesting book on Russian forestry. p. 92. Brief news. p. 93.

LESNAIA PROMYSHLENNOST' [TIMBER INDUSTRY]. Organ of Ministerstvo lesnoi promyshlennosti SSSR [Ministry of Forest Industry of the U. S. S. R.]. Moscow, vol. 12, no. 10, Oct. 1952.

Contents: Za dal'neishii pod"em lesnoi promyshlennosti. p. 1. LESOZAGOTOVKI: G. L. Filichkin, Sborka shchitovykh domov v lesnykh poselkakh. p. 5. G. S. IAkovlev, Kompleksnaia mekhanizatsiia v Novo-Liallinskom lespromkhoze. p. 7. G. M. Parfenov, Ispol'zovat' mekhanizmy na polnuiu moshchnost'. p. 11. Pogruzochno-razgruzochnye raboty: A. V. Reshetov, Avtomobil'nye elektrokrany na pogruzke lesa. p. 13. M. V. Serov, O nekotorykh voprosakh mekhanizatsii pogruzochnykh rabot. p. 16. Obsluzhivanie i remont mekhanizmov: V. A. Gorbachevskii, Novye paropodogrevatel'nye ustanovki dlia zapuska dvigatelei. p. 16. V. Isakovskii, Opredelenie kompressii dvigatelia. p. 19. D. F. Kirillov, Natiazhnoe amortizatsionnoe ustroistvo dlia traktora KT-12. p. 20. V. A. Bavykin, Sokhranenie i remont pil'nogo kabelia. p. 21. V. I. Pegov, Pereoborudovanie pily VAKOPP. p. 22. SPLAV: N. A. Bakonina, Riazhevyi naplavnoi volnolom dlia lesnykh reidov. p. 23. MEKHANICHESKAIA OBRABOTKA DREVESINY: M. N. Orlov, Novyi sposob ustanovki i natiazhenila ramnykh pil. p. 25. K. V. Demchenko, Izgotovlenie dubovoi vinnoi klepki na zavodakh Ukrainy. p. 30. BIBLIOGRAFIIA: V. Ivanter, Kniga ob opyte Monzenskogo lespromkhoza. p. 31.

Contents translated: For further progress in forest industries. p. 1. LUMBERING: G. L. Filichkin, Assembly of panel-type houses in forest settlements. p. 5. G. S. IAkovlev, Over-all mechanization in the Novaya Lyalya lumber camp. p. 7. G. M. Parfenov, Make full use of machinery. p. 11. Loading and unloading: A. V. Reshetov, Automotive electric crane for loading timber. p. 13. M. V. Serov, Several problems of mechanization in loading operations. p. 16. Maintenance and repair of machinery: V. A. Gorbachevskii, New steam equipment to heat engines before starting. p. 16. V. Isakovskii, Determining compression of an engine. p. 19. D. F. Kirillov, Tension shock absorber for the tractor KT-12. p. 20. V. A. Bavykin, Maintenance and repair of the saw cable. p. 21. V. I. Pegov, Reconstruction of the saw VAKOPP. p. 22. RAFTING TIMBER: N. A. Bakonina, Floating crib breakwater for logging harbors. p. 23. MECHANICAL PROCESSING OF WOOD: M. N. Orlov, New method of setting and tensioning frame saws. p. 25. K. V. Demchenko, Manufacture of oak staves for wine casks in Ukrainian factories. p. 30. BIBLIOGRAPHY: V. Ivanter, Book on the work of the Monzenskiy lumber camp. p. 31.

LESNOE KHOZIAISTVO [FORESTRY]. Organ of Ministerstvo lesnogo khoziaistva SSSR [Ministry of Forestry of the U.S.S.R.]. Moscow, vol. 5, no. 10, Oct. 1952.

Contents: A. I. Bovin, Chetyre goda rabot po stalinskomu planu preobrazovaniia prirody. p. 1. Peredoviki sotsialisticheskogo sorevnovaniia. p. 14. A. G. Soldatov, Rabotniki lesnogo khoziaistva USSR v bor'be za vypolnenie sotsialisticheskikh obiazatel'stv. p. 15. ZASHCHITNOE LESORAZVEDENIE I LESOKUL'TURY: P. L. Nikitin, Sozdaem gosudarstvennye zashchitnye lesnye polosy. p. 23. A. M. Poliakov, Na trasse gosudarstvennoi zashchitnoi lesnoi polosy Kamyshin - Stalingrad. p. 28. A. Nebenzia, Trassa tunosti. p. 30. Lesovody uchastvuiut v preobrazovanii prirody. p. 33. N. K. Arkhipova, S. I. Zgirskii, Opyt zashchitnogo lesorazvedeniia v Azerbaidzhane. p. 34. I. Morozov, Ispol'zovanie iv pri obleseni rusel rek i vodokhranilishch. p. 36. S. S. Kalmykov, Gnezdovye posevy gretskogo orekha v Kazakhstane. p. 38. A. A. Grabovskaia, Berezy i barkhat amurskii v lesnykh kul'turakh luga lesostepi. p. 41. S. I. Ivchenko, Chereshniu - v polezashchitnye nasazhdeniia. p. 44. LESOVODSTVO I ORGANIZATSIIA LESNOGO KHOZIAISTVA: A. B. Zhukov, O kritike biogeotsenoza prof. N. P. Anuchinym. p. 47. V. T. Petrov, Razvitie i khod rosta dubovykh poroslevykh nasazhdenii stepnoi zony. p. 51. P. A. Issinskii, Vozobnovlenie duba v lesakh Chernomorskogo poberezh'ia. p. 54. N. A. Lokhmatov, O splashchikh pochkakh u duba obyknovennogo. p. 57. N. A. Smirnov, Vnimanie kolkhoznym lesam. p. 60. SBOR SEMIAN I VYRASHCHIVANIE POSADOCHNOGO MATERIALA: P. D. Okorokov, Sozdadim plodovye pitomniki vo vsekh leskhozakh nashei Rodiny. p. 61. V. V. Ogievskii, Organizatsiia lesosemennykh uchastkov v borakh. p. 62. A. A. Lozovoi, Pasport na posadochnyi material v pitomnikakh. p. 64. P. I. Feshchenko, Usilit' kontrol' nad kachestvom lesnykh semian. p. 65. MEKHANIZATSIIA: M. P. Albiakov, M. P. Elpat'evskii, Lesnoi kanavokopatel'. p. 66. OBMEN OPYTOM: A. V. Davydov, Konferentsiia sodruzhestva nauki i proizvodstva. p. 70. M. I. Shablyga, Sovershenstvovanie ucheta truda i raschetov s rabochimi. p. 74. D. V. Evdokimov, Kvadratno-gnezdovoi sposob sozdaniia lesnykh kul'tur. p. 77. P. A. Fil'bert, Opyt sozdaniia lesnykh polos posevom semian na temno kashtanovykh pochvakh. p. 77. Nenashev, Vyrashchivanie sosny v Omskoi oblasti. p. 79. I. IA. Chekalin, Nash opyt glubokoi posadki selantsev. p. 80. M. N. Beliakov, Ispol'zovanie margantsevykh otkhodov v kachestve stimuliatora rosta dere'ev. p. 81. D. D. Sokolov, Nazrevshii vopros agrolesomelioratsii. p. 81. N. A. Kitenko, Zimnee khranenie seiantsev. p. 82. I. K. IAkovlev, Peredovye metody traktornykh rabot. p. Z. V. Krivkova, Posev zheludei i ukhod za molodym dubravami. p. 84. A. M. Vorob'eva, Otlichnyi ukhod - osnova sokhrannosti posadok. p. 86. Z. IA. Reshetilova, Uspekhi komsomol'skogo lesokul'turnogo zveni p. 87. F. D. Parii, V Bor'be za vysokuiu prizhivaemost' rastenii. p. 88. I. N. Safonov, Obespechim vysokoe kachestvo svoei raboty. p. 89. A. I. Volkov, Peredoviki-mekhanizatory Slobodskoi Livenskoi i Sampurskoi LZS. p. 90. I. G. Kuzin, Peredoviki Ilekskoi LZS. p. 91. N. A. Obozov, Lesokul'turnye zveni'ia vysokogo kachestva. p. 92. N. M. Kuzhelev, Vsemerno vnedriat' opyt peredovikov. p. 93. KRITIKA I BIBLIOGRAFIIA: S. A. Kryvda, Zashchitnoe lesovedenie. p. 94. A. D. Bukshtynov, Neobkhodimoe posobie. p. 95.

Contents translated: A. I. Bovin, Four years of work on the Stalin plan for the transformation of nature. p. 1. Leaders of socialist competition. p. 14. A. G. Soldatov, Fight of Ukrainian workers in forestry for the fulfillment of socialist pledges. p. 15. SHELTERBELT FORESTRY AND SILIVICULTURE: P. L. Nikitin, We are establishing state shelterbelts. p. 23. A. M. Poliakov, Along the state shelterbelt from Kamyshin to Stalingrad. p. 28. A. Nebenzia, Traces of youth. p. 30. Foresters participate in the transformation of nature. p. 33. N. K. Arkhipova, S. I. Zgirskii, Practice in shelterbelt forestry in Azerbaijan. p. 34. I. Morozov, Use of willow for the afforestation of watercourses and reservoirs. p. 36. S. S. Kalmykov, Spot plantings of English walnut in Kazakhstan. p. 38. A. A. Grabovskaia, Birch and Amur cork in forest plantings of the southern forest-steppe zone. p. 41. S. I. Ivchenko, Use cherry trees in shelterbelt stands. p. 44. FORESTRY AND THE ORGANIZATION OF FOREST ECONOMY: A. B. Zhukov, On Professor N. P. Anuchin's criticism of biogeocoenosis. p. 47. V. T. Petrov, Development and rate of growth of young stands of oak in the steppe zone. p. 51. P. A. Issinskii, Restoration of oak in forests of the Black Sea littoral. p. 54. N. A. Lokhmatov, Dormant buds on the English oak. p. 57. N. A. Smirnov, Attention to collective farm wood lots. p. 60. COLLECTION OF SEEDS AND THE GROWING OF PLANTING STOCK: P. D. Okorokov, Let us create fruit tree nurseries in every forest station of our homeland. p. 61. V. V. Ogievskii, Organization of forest seed plots in pine forests. p. 62. A. A. Lozovoi, Identification records for nursery stock. p. 64. P. I. Feshchenko, Intensify control over the quality of forest seeds. p. 65. MECHANIZATION: M. P. Albiakov, M. P. Elpat'evskii, Forest ditching machine. p. 66. EXCHANGE OF EXPERIENCE: A. V. Davydov, Conference for cooperation between science and production. p. 70. M. I. Shablyga, Improvement of labor accounting and determination of payments to workers. p. 74. D. V. Evdokimov, Spot seeding in checkrows as a means of growing stands of trees. p. 77. P. A. Fil'bert, Experiment of growing a forest strip from seed on dark chestnut soil. p. 77. Nenashev, Growing pine in Omsk Province. p. 79. I. IA. Chekalin, Our experience with deep planting of seedlings. p. 80. M. N. Beliakov, Use of manganese tailings to stimulate growth of trees. p. 81. D. D. Sokolov, Current problem of forest and land improvement. p. 81. N. A. Nikitenko, Conservation of seedlings in winter. p. 82. I. K. IAkovlev, Leading methods for tractor work. p. 83. Z. V. Krivkova, Planting acorns and caring for young stands of oak. p. 84. A. M. Vorob'eva, Excellent care is the basis for the preservation of plantings. p. 86. Z. IA. Reshetilova, Achievements of communist youth afforestation groups. p. 87. F. D. Parii, Fight for high viability of forest stock. p. 88. I. N. Safonov, Let us guarantee high quality in our work. p. 89. A. I. Volkov, Leading mechanizers of the Slobodskaya Livenskaya, and Sampurskaya forest conservation stations. p. 90. I. G. Kuzin, Progressive workers of the Ilek forest conservation station. p. 91. N. A. Obozov, Excellent afforestation teams. p. 92. N. M. Kuzhelev, Make widest possible use of practices of leading workers. p. 93. REVIEWS AND BIBLIOGRAPHY: S. A. Kryvda, Shelterbelt forestry. p. 94. A. D. Bukshtynov, Indispensable manual. p. 95.

MASHINNO-TRAKTORNAIA STANTSIIA [MACHINE AND TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 12, no. 10, Oct. 1952.

Contents: Pod ispytannym rukovodstvom partii Lenina - Stalina. p. 1. PEREDOVOI OPYT RABOTY MTS: M. Mishchenko, Peredovye brigadiry Sovetskoi MTS. p. 3. S. Cherdyntsev, Remont mashin po uzlovomu metodu. p. 6. F. Kucher, Kak khranit' mashiny

v Zvenigorodskoi MTS. p. 7. S. Gorbachev, S. Kocher. Ispol'zovanie kartofelekopatelia TEK-2 dlia pogruzki torfianoi kroshki. p. 9. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: V. Vasil'ev. Uchet i planirovanie rabot v remontnoi masterskoi MTS. p. 10. V. Frenkin, D. Derbaremdiker. Mekhanizatsiia uborki urozhaia khlopka. p. 13. EKSPLUATATSIIA MASHINNO-TRAKTORNOGO PARKA: B. Ferberg. Novye pravila tekhnicheskogo ukhoda za traktorami. p. 17. I. Novitskii. Osobennosti ekspluatatsii vozdukhoochistitelei traktorov ASKhTZ-NATI. p. 20. N. Samokhin. Ustanovka maslianogo radiatora na traktory KD-35 i KDP-35. p. 23. P. Kondrashuk. Podbil'niki v l'notrepal'nykh mashinakh. p. 24. P. Vagin, G. IAsnov. Nasos dlia vodosnabzheniia ferm. p. 25. NOVAIA TEKHNIKA: A. Elenev. Oborotnyi plug PO-5-35. p. 26. REMONT MASHIN: V. Vinogradov. Vysokokachestvenno i v srok otremontirovat' mashinno-traktornyi park. p. 28. A. Faidysh. Pod"emnik dlia ustanovki i sniatiia reduktora kombaina S-4. p. 30. A. Bolokh. Nakletka diskov muft stsepleniia. p. 31. IU. Volov. Paika alliuminiia tugoplavkimi pripoiami. p. 31.

Contents translated: Under the tested leadership of the party of Lenin and Stalin. p. 1. PROGRESSIVE WORK PRACTICE OF THE MTS: M. Mishchenko. Leading brigade chiefs of a Soviet machine-tractor station. p. 3. S. Cherdyntsev. Unit method of tractor repair. p. 6. F. Kucher. How machinery is housed at the Zvenigorod Machine-Tractor Station. p. 7. S. Gorbachev, S. Kocher. Using the TEK-2 potato digger for loading shredded peat. p. 9. ECONOMICS AND ORGANIZATION OF PRODUCTION: V. Vasil'ev. Accounting and planning in operations of the repair shop at the machine-tractor station. p. 10. V. Frenkin, D. Derbaremdiker. Mechanizing the cotton harvest. p. 13. USE OF MACHINE-TRACTOR STATION EQUIPMENT: B. Ferberg. New rules for tractor maintenance. p. 17. I. Novitskii. Peculiarities in air filters on ASKhTZ-NATI tractors. p. 20. N. Samokhin. Installing oil radiators on KD-35 and KDP-35 tractors. p. 23. P. Kondrashuk. Backpieces for beaters on flax scutching machines. p. 24. P. Vagin, G. IAsnov. Pump for supplying farms with water. p. 25. NEW TECHNOLOGY: A. Elenev. PO-5-35 reversible plow. p. 26. MACHINERY REPAIR: V. Vinogradov. Repairing machine-tractor station machinery efficiently and regularly. p. 28. A. Faidysh. Hoist for installing and removing the reduction gear of a S-4 combine. p. 30. A. Bolokh. Gluing disks on clutches. p. 31. IU. Volov. Soldering aluminum with high-melting solder. p. 31.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 19, no. 10, Oct. 1952.

Contents: Deviatnadtsatyi s"ezd partii Lenina-Stalina. p. 2. Anatolii Ferenchuk. Okrylennye partiei. p. 3. Ideinoe oryzhie millionov. p. 7. D. Andreev. 35 let nazad. Kanun Velikogo Oktiabria. p. 8. N. Golyshev. O nashem schast'e. p. 9. Evgenii Vasilenok. Na zare. p. 11. Po zadaniiu partii. p. 14. Radosten nash trud. p. 14. N. Gryzlov, P. Khokhlov. Na glavnom napravlenii. p. 16. Ivan Riabokliach. Pervoe poruchenie. p. 20. V. Denisenkov. Strelok iz "Pobedy." p. 23. B. Nevskii. Samyi pamiatnyi den'. p. 24. A. Kukushkin. Na olimpiiskoi dorozhke. p. 25. Muzafar Mukhammedov. Daleko na luge. p. 26. V. Frolov. Est' mirovoi rekord! p. 27. A. Mateiunas. Vsadnik beret prepiatstvie. p. 27. N. P. Okhlopkov. Kak sozdaetsia spektakl'. p. 28. Boris Egorov. Otravlennye per'ia. p. 31.

Contents translated: Nineteenth Lenin-Stalin Party Congress. p. 2. Anatolii Ferenchuk. Inspired by the party. p. 3. Ideological weapon of millions. p. 7. D. Andreev. Thirty-five years ago; eve of the Great October. p. 8. N. Golyshev. About our happiness. p. 9. Evgenii Vasilenok. At dawn. p. 11. Task set by the party. p. 14. Joyous our toil. p. 14. N. Gryzlov, P. Khokhlov. On the right road. p. 16. Ivan Riabokliach. First assignment. p. 20. V. Denisenkov. Marksman from the "Pobeda" artel. p. 23. B. Nevskii. Most memorable day. p. 24. A. Kukushkin. On the Olympic track. p. 25. Muzafar Mukhammedov. Far in the South. p. 26. V. Frolov. World record! p. 27. A. Mateiunas. Rider takes the obstacle. p. 27. N. P. Okhlopkov. How a play is created; staging. p. 28. Boris Egorov. Poisoned pens. p. 31.

POCHVOVEDENIE [SOIL SCIENCE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 10, Oct. 1952.

Contents: Proekt direktiv XIX S"ezda partii i zadachi v oblasti pochvovedeniia. p. 873. K. K. Gedroits. p. 877. O. K. Kedrov-Zikhman. Uchenie akademika K. K. Gedroitsa o pochvennom pogloshchaiushchem komplekse i izvestkovanii pochvy. p. 879. N. I. Gorbunov. Mineraly tonkoi fraktsii pochv, zakonomernosti ikh raspredeleniia i metodika izucheniia. p. 890. V. A. Chernov. O prirode pochvennoi kislotnosti. p. 899. E. N. Ivanova, F. IA. Levina. Solontsovye kompleksy Prikaspiia. p. 909. I. A. Geller. O vliianii kul'turnykh rastenii na okislitel'no-vosstanovitel'nyi rezhim pochvy. p. 920. V. P. Balko, V. IArovenko. K voprosu o rannevesennei obrabotke pochvy. p. 927. G. P. Surmach. Izuchenie vodopronitsaemosti i stoka na shchebnistykh kashtanovykh pochvakh po metodu iskusstvennogo dozhdevaniia. p. 936. V. I. Shrag. Vlagozariadkovye polivy v TSChO. p. 945. A. A. Stol'gane. K voprosu izucheniia protsessa okul'turivaniia pochvy. p. 951. KHRONIKA: A. V. Lavrov, B. M. Smirnov. Pervoe mezhoblastnoe soveshchanie pochvovedov Urala. p. 958. RETSENZII: F. IA. Gavriliuk. O knige Sadovnikova. p. 960. BIBLIOGRAFIIA: Genezis, geografiia i klassifikatsiia pochv. p. 963. Fizicheskie svoistva pochv, metody issledovaniia. p. 964. Khimiia pochv, metody issledovaniia. p. 965. Biologiia, mikrobiologiia pochv. p. 965. Plodorodie pochv, udobrenie, obrabotka. p. 966. Melioratsiia pochv. p. 967. Lesnoe pochvovedenie, agrolesomeliratsiia. p. 968.

Contents translated: Plan of directives of the 19th Party Congress and tasks in the field of soil science. p. 873. K. K. Gedroits. p. 877. O. K. Kedrov-Zikhman. Teachings of academician K. K. Gedroits on the soil absoprtion complex and liming of soil. p. 879. N. I. Gorbunov. Minerals of the fine fraction of soil, governing factors in their determination and methods of research. p. 890. V. A. Chernov. Nature of soil acidity. p. 899. E. N. Ivanova, F. IA. Levina. Solonetz groups of the Caspian Depression. p. 909. I. A. Geller. Influence of cultivated plants on the oxidation-reduction regime of soil. p. 920. V. P. Balko, V. IArovenko. Problem of early spring tillage of the soil. p. 927. G. P. Surmach. Investigation of wat water permeability and runoff on stony chestnut soils by means of artificial rain. p. 936. V. I. Shrag. Fall saturation irrigation in the central chernozem provinces. p. 945. A. A. Stol'gane. Investigation of the process of improving soil. p. 951. BRIEF NEWS: A. V. Lavrov, B. M. Smirnov. First interprovincial conference of soil scientists of the Urals. p. 958. REVIEWS: F. IA. Gavriliuk. About the book by Sadovnikov. p. 960. BIBLIOGRAPHY: Genesis, geography, and classification of soils. p. 963. Physical properties of soil and methods of research. p. 964. Chemistry of soils and methods of research. p. 965. Soil biology and microbiology. p. 965. Soil fertility, fertilizers, tillage. p. 966. Reclamation of land. p. 967; Forest soil science, soil improvement through afforestation. p. 968.

RYBNOE KHOZIAISTVO [FISHERIES]. Organ of Ministerstvo rybnoi promyshlennosti SSSR [Ministry of Fishing Industry of the U.S.S.R.]. Moscow, vol. 28, no. 9, Sep. 1952.

Contents: D. V. Pavlov. Vypolnit' dosrochno godovoi plan dobychi ryby. p. 1. Navstrechu XIX s"ezdu VKP(b). p. 5. Itogi Vsesoiuznogo sotsialisticheskogo sorevnovaniia za II kvartal 1952 g. p. 7. PROIZVODSTVO I TEKHNIKA: S. B. Giul'badamov, N. N. Danilevskii. Perspektivy ispol'zovaniia pnevmatiki v sovremennom rybolovstve. p. 9. I. I. Nikolaev. Promyslovaia razvedka na Kaspii. p. 19. I. I. Khar'kov. Mokro-parovoi i sukhoi (avioklavno-vakuumnyi) sposoby polucheniia zhira. p. 21. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: V. R. Birke. Puti snizheniia sebestoimosti ekspluatatsii flota. p. 25. G. F. Lompo-Trofimov. Ob uchete zatrat proizvodstva i opredelenii sebestoimosti gotovoi rybnoi produktsii. p. 28. L. I. Denisov. Povysit' ekonomicheskuiu effektivnost' orudii lova. p. 31. SYR'EVAIA BAZA: P. G. Bezdenezhnykh. Organizatsiia neresta rybtsa i shemai pri iskusstvennom razvedenii. p. 33. I. N. Petrenko. Velichina potreblenia pitatel'nykh veshchestv molod'iu osetra i produktivnoe deistvie kormov. p. 37. B. V. Verigin. Perevozka molodi belogo amura i tolstolobika. p. 39. L. M. Balakhonova. Akklimatizatsiia leshcha v Sibiri. p. 41. OBMEN OPYTOM: P. V. Kanevskii. Peredovye metody raboty stakhanovtsev predpriiatii Azovo-Kubanskogo gosrybtresta. p. 42. D. S. Matsura, V. I. IUrkavichius. Sodruzhestvo nauchnykh rabotnikov s rybakami. p. 45. S. L. Fridman, T. M. Rudenko. Sorevnovanie trallmeisterov Murmana. p. 47. I. G. Alekseev. Zamena lomanykh klepok v 250-litrovykh bochkakh s produktsiei. p. 50. V INSTITUTAKH I LABORATORIIAKH: N. F. Chernigin. Tesnee sviaz' nauki s praktikoi. p. 51. V. N. Volnikanis-Mirskii. Uchet posadki pri opredelenii soprotivleniia setei dvizheniiu v vode. p. 55. Iz pisem v redaktsiiu. p. 57. Po stranitsam gazet. p. 58. Khronika. p. 59. BIBLIOGRAFIIA: V. M. Maevskii. Nuzhnoe posobie dlia moriakov. p. 60. V. A. Nevskii. Novaia literatura po rybnomu khoziaistvu. p. 61.

Contents translated: D. V. Pavlov. Fulfilling the yearly plan for fishing ahead of time. p. 1. In anticipation of the 19th Congress of the All-Union Communist Party (Bolshevik). p. 5. Results of the all-union socialist competition for the second quarter of 1952. p. 7. PRODUCTION AND TECHNOLOGY: S. B. Giul'badamov, N. N. Danilevskii. Prospects for using pneumatic engineering in catching fish. p. 9. I. I. Nikolaev. Catching sprat and cod in the Baltic Sea with a trawl net. p. 15. M. G. Nikonova. Commercial survey on the Caspian. p. 19. I. I. Khar'kov. Wet-steam and dry (autoclave-vacuum) methods for extracting fat. p. 21. ECONOMICS AND ORGANIZATION OF PRODUCTION: V. R. Birke. Ways for lowering cost in fleet operation. p. 25. G. F. Lompo-Trofimov. Calculating production expenditures and determining cost of prepared fish products. p. 28. L. I. Denisov. Raising the economic efficiency of fishing equipment. p. 31. RAW MATERIAL SUPPLY: P. G. Bezdenezhnykh. Organization of spawning for food fish (Vimba vimba and Alburnus chalcoides) under artificial culture. p. 33. I. N. Petrenko. Degree of young sturgeons' demand for foodstuffs and productive action of feeds. p. 37. B. V. Verigin. Transportation of the young of Siberian carp (Ctenopharyngdon idella and Hypophthalmichthys molitrix). p. 39. L. M. Balakhonova. Acclimatization of the bream (Abramis brama) in Siberia. p. 41. EXCHANGE OF EXPERIENCE: P. V. Kanevskii. Progressive work methods of Stakhanovites in enterprises of the Azov-Kuban' Fish Trust. p. 42. D. S. Matsura, V. I. IUrkavichius. Cooperation of scientific workers and fishermen. p. 45. S. L. Fridman, T. M. Rudenko. Competition of Murmansk trawler masters. p. 47. I. G. Alekseev. Replacing broken staves in filled 250-liter barrels. p. 50. IN INSTITUTES AND LABORATORIES: N. F. Chernigin. For closer relations between science and practice. p. 51. V. N. Volnikanis-Mirskii. Calculating the "set" of a net in determining resistance to motion in water. p. 55. Letters to the editor. p. 57. From the pages of newspapers. p. 58. Brief news. p. 59. BIBLIOGRAPHY: V. M. Maevskii. Necessary manual for seamen. p. 60. V. A. Nevskii. New literature on the fishing industry. p. 61.

Vol. 28, no. 10, Oct. 1952.

Contents: K. E. Babaian. Zadachi rybokhoziaistvennoi nauki. p. 1. PROIZVODSTVO I TEKHNIKA: IU. S. Krylov. Sbornyi kholodil'nik dlia ryby. p. 6. V. N. Volnikanis-Mirskii. Novyi sposob krepleniia stavnykh gundernykh nevodov. p. 10. B. V. Petukhov, Z. I. Belokonova. Opyt laktrovaniia kapronovykh volokon. p. 14. A. A. Oliv. Dvadtsatiletie kitoboinoi flotilii "Aleut." p. 16. A. P. Golenchenko. Organizovat' lov tuntsa v Chernom more. p. 18. V. E. Kozlov. Ispol'zovanie ledianogo sklada sistemy Inzh. Krylova dlia posola ryby. p. 19. I. I. Nekrash. Usporvershenstvovanie ozernogo zakidnogo nevoda. p. 20. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: A. F. Klimovich. G. G. IAblochkin. O tsekhovom khozraschete i nekotorykh rezervakh dal'neishego snizhenila sebestoimosti rybnoi produktsii na predpriiatiiakh Volgo-Kaspiiskogo gosrybtresta. p. 27. K. M. Chekalin. Opyt bor'by za snizhenie sebestoimosti produktsii. p. 30. SYR'EVAIA BAZA: A. V. Lukin. O normakh i srokakh kormleniia ryby. p. 33. P. G. Bezdenezhnykh. Ratsional'nyi metod oblova i ucheta molodi rybtsa i shemai. p. 37. O. L. Gordienko, O. I. Tarkovskaia. Primenenie fosforno-kal'tsievoi muki pri vyrashchivanii molodi beluga. p. 41. OBMEN OPYTOM: D. N. Nikolaev. Pozitsionno-potochnaia postroika molofeiiug v stapel'-konduktore. p. 43. S. G. Delega. Mof opyt lova ryby. p. 53. P. V. Patrakov. Opyt raboty stakhanovtsa-stolIara Murmanskoi sudoverfi V. I. Senina. p. 54. V INSTITUTAKH I LABORATORIIAKH: V. N. Petropavlovskaia. Rezul'taty analiza polovykh zhelez samok i samtsov beluga, zaderzhannykh Kochetovskim shliuzom. p. 57. Iz pisem v redaktsiiu. p. 60. Po stranitsam gazet. p. 61. Khronika. p. 61. BIBLIOGRAFIIA: V. M. Chupakhin. TSennoe tekhnicheskoe posobie. p. 62. V. A. Nevskii. Novaia literatura po rybnomu khoziaistvu. p. 64.

Contents translated: K. E. Babaian. Tasks of science in the fishing industry. p. 1. PRODUCTION AND TECHNOLOGY: IU. S. Krylov. Dismountable refrigerator for fish. p. 6. V. N. Volnikanis-Mirskii. New method for bracing fixed nets on posts. p. 10. B. V. Petukhov, Z. I. Belokonova. Practice of lacquering caprone fibers. p. 14. A. A. Oliv. Twenty years existence of the "Aleut" whaling fleet. p. 16. A. P. Golenchenko. Organizing tunny fishing in the Black Sea. p. 18. V. E. Kozlov. Using a Krylov-type ice locker

in salting fish. p. 19. I. I. Nekrash. Improving a lake casting net. p. 20. ECONOMICS AND ORGANIZATION OF PRODUCTION: A. F. Klimovich. Organization of accounting for fishing equipment and its wearing out. p. 22. G. G. IAblochkin. Self-financing by the shop and some possibilities for further lowering cost of fishery products in enterprises of the Volga-Caspian State Fish Trust. p. 27. K. M. Chekalin. Struggling for lower production cost. p. 30. RAW MATERIAL SUPPLY: A. V. Lukin. Standards and periods for fish feeding. p. 33. P. G. Bezdeneshnykh. Effective method for catching and counting young of the Vimba vimba and Alburnus chalcoides. p. 37. O. L. Gordienko, O. I. Takrovskaia. Use of phosphorus-calcium powder in growing young beluga (Acipenser huso). p. 41. EXCHANGE OF EXPERIENCE: D. N. Nikolaev. Assembly-line construction of a motor-driven felucca on a dockyard truck. p. 43. S. G. Delega. My practice in catching fish. p. 53. P. V. Patrakov. Work practice of V. I. Senin, Stakhanovite turner at the Murmansk shipyards. p. 54. IN INSTITUTES AND LABORATORIES: V. N. Petropavlovskaia. Results of analysing the sex glands of male and female beluga (Acipenser huso), stopped by the Kochetovka locks. p. 57. Letters to the editor. p. 60. From the pages of newspapers. p. 61. Brief news. p. 61. BIBLIOGRAPHY: V. M. Chupakhin. Valuable technical textbook. p. 62. V. A. Nevskii. New literature on the fishing industry. p. 64.

SAD I OGOROD [HORTICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, no. 9, Sep. 1952.

Contents: PLODOVODSTVO: Za dal'neishee razvitie sadovodstva v Rossiiskoi Federatsii. p. 3. V. A. Mamontov. Organizatsiia krupnogo promyshlennogo sadovodstva v Riazanskoi oblasti. p. 6. I. P. Kochetkov, V. A. Rossoshanskaia. Kolkhoznye sady. p. 10. P. I. Kravchenko, N. I. Gordienko, A. A. Chalyi. Sad kolkhoza imeni Ordzhonikidze. p. 13. T. I. Podufalyi. Vysokie i ozhegodnye urozhai. p. 18. A. G. Shevchenko. Svoevremennaia uborka plodov kak meropriiatie po likvidatsii periodichnosti plodonoshenia. p. 19. I. D. Panenko. Osenne-zimnie i rannevesennie polivy. p. 21. V. A. Kolesnikov. Kornevaia sistema plodovykh rastenii i agrotekhnika polucheniia vysokikh urozhaev. p. 27. IA. Z. Zhilitskii. Sposobnost' kornei iabloni k otrastaniiu pri povrezhdenii. p. 30. F. A. Pavlenko. Novye sorta funduka. p. 32. P. I. Mitrofanov. Opyt primenenia preparata tiofos na tsitrusovykh kul'turakh. p. 35. VINOGRADARSTVO: N. P. Buzin. O glubokom rykhlenii pochvy na vinogradnikakh s vneseniem udobrenii. p. 38. A. P. Chefranov. Ob omolazhivanii kornei vinograda. p. 41. IA. S. Barskii. O massovoi selektsii vinograda po otritsatel'nym priznakam. p. 43. I. L. Ruslashvili. O primenenii tiofosa dlia bor'by s vinogradnym chervetsom. p. 44. OVOSHCHEVODSTVO: N. P. Troshina. Uporiadochit' stroitel'stvo parnikov i teplits v kolkhozakh. p. 45. A. A. Antoniuk. Opyt raboty zelenogo tsekha zavoda. p. 48. Kh. A. Estev. Sposob elektricheskogo obogreva parnikov. p. 52. K. M. Evsev'ev. Parniki na tsentral'no-vodianom obogreve. p. 55. V. D. Smertkin. Osenniaia posadka semennikov luka v Krasnodarskom krae. p. 58. E. A. Osnitskaia, N. I. Osipova. Fomoz morkovi. p. 60. Voprosy semenovodstva ovoshchnykh kul'tur. p. 63. KARTOFELEVODSTVO: D. I. Zhukovskii. Khranenie kartofelia. p. 67. V. T. Nesterenko. Khranenie semian kartofelia k letnim posadkam. p. 69. Peredoviki-kartofelevody. p. 71. Korotkie zametki. p. 74. Kritika i bibliografiia. p. 78.

Contents translated: FRUIT CULTURE: For further development of fruit and berry culture in the Russian Federation. p. 3. V. A. Mamontov. Organization of large-scale commercial fruit growing in Ryazan' Province. p. 6. I. P. Kochetkov, V. A. Rossoshanskaia. Collective farm orchards. p. 10. P. I. Kravchenko, N. I. Gordienko, A. A. Chalyi. Ordzhonikidze Collective Farm orchard. p. 13. T. I. Podufalyi. Yearly high yields. p. 18. A. G. Shevchenko. Harvesting fruit on time as a measure for eradicating intermittent fruit bearing. p. 19. I. D. Panenko. Fall, winter, and early spring irrigation. p. 21. V. A. Kolesnikov. Root system of fruit plants and cultivation methods for getting high yields. p. 27. IA. Z. Zhilitskii. Capacity of apple tree roots for sprouting when injured. p. 30. F. A. Pavlenko. New varieties of the lombard nut (Corylus maxima). p. 32. P. I. Mitrofanov. Using a "Tiofos" preparation on citrus plants. p. 35. VITICULTURE: N. P. Buzin. Deep cultivation of soil in vineyards with application of fertilizers. p. 38. A. P. Chefranov. Rejuvenation of grape roots. p. 41. IA. S. Barskii. Extensive selection of grape stock by negative signs. p. 43. I. L. Ruslashvili. Using "tiofos" for controlling grapevine scale. p. 44. VEGETABLE GARDENING: N. P. Troshina. Organize the construction of hotbeds and greenhouses on collective farms. p. 45. A. A. Antoniuk. Work practice of the factory's "green shop." p. 48. Kh. A. Estev. Heating hotbeds by electricity. p. 52. K. M. Evsev'ev. Hotbeds with central hot-water heating system. p. 55. V. D. Smertkin. Setting out onion seed plants in the fall in Krasnodar Territory. p. 58. E. A. Osnitskaia, N. I. Osipova. Carrot disease caused by Phoma Rostrupii. p. 60. Problems of growing vegetable seeds. p. 63. POTATO GROWING: D. I. Zhukovskii. Storing potatoes. p. 67. V. T. Nesterenko. Keeping seed potatoes for summer planting. p. 69. Progressive potato growers. p. 71. Brief notes. p. 74. Reviews and bibliography. p. 78.

No. 10, Oct. 1952.

Contents: Na puti k torzhestvu kommunizma. p. 3. PLODOVODSTVO: L. T. Zemlianitskii. Stalinskii plan preobrazovaniia prirody v deistvii. p. 7. P. P. Dorofeev. Gretskii orekh - v polezashchitnye lesopolosy. p. 9. N. A. Tkhagushev. Shiroko vnedriat' orekhoplodove kul'tury. p. 12. N. V. Kovalev, D. I. Tupitsyn. IAblonia v promyshlennom plodovodstve zony Glavnogo Turkmenskogo kanala. p. 14. A. I. Dragavtsev. Zagushchenie i uplotnenie sadov v IUzhnom Kazakhstane. p. 16. I. I. Lifanov. Za bystreishee razvitie sadovodstva v Kemerovskoi oblasti. p. 19. M. Z. Basin. O kollektivnom sadovodstve rabochikh i sluzhashchikh. p. 22. N. Simakov. Kollektivnye sady v Krasnoiarske. p. 25. VINOGRADARSTVO: V. I. Gorbach. Metody uskorennogo formirovaniia kustov vinograda. p. 27. L. V. Molchanov. O neukryvnom vinogradarstve v Uzbekistane. p. 30. SUBTROPICHESKIE KUL'TURY: I. I. Lavrilchuk. Novyi sposob vyrashchivaniia tsitrusovykh v nesubtropicheskikh raionakh. p. 32. V. M. Zin'kovskii. Sposoby ukrytiia tsitrusovykh na zimu. p. 35. OVOSHCHEVODSTVO: Svoevremenno ubrat' i khorosho sokhranit' pozdnie ovoshchi. p. 37. V. A. Mozhaev. Organizatsiia ovoshchnykh sevooborotov v ukrupnennom kolkhoze. p. 39. V. V. Sal'nikov. Leningradskii teplichno-parnikovyi kombinat. p. 40. S. V. Aleksandrov. Primenenie gibridnykh semian dlia povysheniia urozhaia ogurtsov v teplitsakh. p. 43. N. M. Guseinov. Novyi priem vyrashchivaniia tomatov v teplitsakh. p. 45. V. V. Druzin. Ovoshchevodstvo v doline reki Kamchatki. p. 50. A. K. Vaigla. Prostoi press dlia izgotovleniia navozno-zemlianykh gorshkov. p. 53. F. P. Strekalovskii. Doranshchivanie kapusty zimoi. p. 54. M. N. Miazdrikova. Sposoby razmeshchenlia kapusty v khranilishche. p. 56. V. I. Przhegorlinskii. Provialivanie dyn'. p. 58. KARTOFELEVODSTVO: M. N. Marenkov, A. A. Filimonov. Svoevremenno zasypat' semennye fondy kartofelia. p. 59. N. G. Nazartsev. Dopolnitel'naia oplata truda kolkhoznikov za vypolnenie i perevypolnenie plana urozhainosti kartofelia. p. 61. S. D. Semenov. Drevesnaia zola kak udobrenie pod kartofel'. p. 66. TSVETOVODSTVO: M. P. Bedinggauz. Georginy. p. 68. A. I. Kul'chenko. Semenovodstvo odnoletnikh astr. p. 71. Vystavka po ozeleneniiu i tsvetovodstvu. p. 72. Korotkie zametki. p. 74. Kritika i bibliografiia. p. 79.

Contents translated: On the road to the triumph of communism. p. 3. FRUIT CULTURE: L. T. Zemlianitskii. The Stalin plan for the transformation of nature in action. p. 7. P. P. Dorofeev. English walnut in shelterbelt strips. p. 9. N. A. Tkhagushev. Widespread introduction of nut growing. p. 12. N. V. Kovalev, D. I. Tupitsyn. Apple trees in commercial fruit culture in the Main Turkmen Canal region. p. 14. A. I. Dragavtsev. Thicker stands of orchards in Southern Kazakhstan. p. 16. I. I. Lifanov. For more rapid development of fruit growing in Kemerovo Province. p. 19. M. Z. Basin. Cooperative fruit growing by workers and administrative employees. p. 22. N. Simakov. Cooperative orchards in Krasnoyarsk. p. 25. VITICULTURE: V. I. Gorbach. Methods for quicker shaping of grapevines. p. 27. V. L. Molchanov. Leaving vineyards uncovered during the winter in Uzbekistan. p. 30. SUBTROPICAL PLANTS: I. I. Lavrilchuk. New method for growing citrus plants outside subtropical regions. p. 32. V. M. Zin'kovskii. Ways of covering citrus trees for winter. p. 35. VEGETABLE GARDENING: Timely harvest and successful storage of late vegetables. p. 37. V. A. Mozhaev. Organization of vegetable crop rotation on the consolidated collective farm. p. 39. V. V. Sal'nikov. Leningrad greenhouse-hotbed combine. p. 40. S. V. Aleksandrov. Using hybrid seeds for increasing cucumber yield in greenhouses. p. 43. N. M. Guseinov. New method of raising tomatoes in greenhouses. p. 45. V. V. Druzin. Vegetable gardening in the Kamchatka River valley. p. 50. A. K. Vaigla. Simple device for filling pots with earth and manure mixture. p. 53. F. P. Strekalovskii. Ripening cabbage in winter. p. 54. M. N. Miazdrikova. Methods for placing cabbage in the storehouse. p. 56. V. I. Przhegorlinskii. Drying muskmelons. p. 58. POTATO GROWING: M. N. Marenkov, A. A. Filimonov. Storing [illegible] stock at the right time. p. 60. N. G. Nazartsev. [illegible] mentary pay to collective farmers for filling [illegible] ceeding the potato harvest plan. p. 61. S. D. [illegible] Wood ash as potato fertilizer. p. 66. FLORICULTURE: M. P. Bedinggauz. Dahlias. p. 69. A. I. Kul'chenko. Seed culture of annual asters. p. 71. [illegible] floriculture exhibition. p. 72. Brief notes. p. 74. Reviews and bibliography. p. 79.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY]. Organ of Glavnoe upravlenie sakharnoi promyshlennosti Ministerstva pishchevoi promyshlennosti [Main Administration of the Sugar Industry of the Ministry of Food Industry of the U.S.S.R.]. Moscow, vol. 26, no. 10, Oct. 1952.

Contents: Peredovaia. p. 1. Osnovnye [illegible] s"ezd VKP(b) novymi trudovymi pobedami. p. 3. M. Svistenko. Problemy promyshlennogo [illegible] v raionakh velikikh strook kommunizma. p. 6. A. Ospishchev. Nash otvet t. Ortu. p. 8. Veterany sakharnoi promyshlennosti (A. P. Akinin, M. A. [illegible]. p. 9. IZ OPYTA PEREDOVYKH PREDPRIIATII. STAKHANOVTSEV: V. A. Serdiuk. Metod [illegible] khanovtsa-elektrosvarshchika I. Kogut. I. V. [illegible]. TEKHNIKA I PROIZVODSTVO: I. E. Fleishman. [illegible] rot'ia za vysokoe kachestvo prilaimaemoi svekly. p. 12. S. S. Afanasenko. Vozmukhovenie pogovoi patoki i metody bor'by s pomekhoobrazovateliami. p. 17. I. D. Stepchuk. Nash opyt raboty na kotlakh [illegible] KRSh-4. p. 17. P. I. Stasovskii. Primenenie [illegible] sit v nizhnei konusnoi chasti diffuzerov. p. 20. V. A. Zambrovskii. Primenenie khlopchatobumazhnoi [illegible] vzamen fil'tr-pressnogo kholsta. p. 23. F. N. Dobronravov, P. V. Sokolov, B. U. Petrik. Znachenie kontrol'noi fil'tratsii soka posle fil'tr-pressa. p. 29. I. F. Zelikman. Uproshchenie tekhniki [illegible] lenia skidki na neslandartnyi sakhar-pesok. p. 31. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: N. M. Kachurov. Prisposoblenie [illegible] tomobiliam, prednaznachennye dlia [illegible] griaznennosti svekly. p. 34. D. V. Kukhtin. [illegible] tsionnoe ustroistvo zagruzheniia [illegible] kovoobzhigatel'noi pechi. p. 36. A. V. Goncharenko. [illegible] Khranenie neustanovlennogo oborudovaniia. p. 37. A. P. Kostyrin. TSennye predlozheniia. p. 38. EKONOMIKA I PLANIROVANIE: S. T. Gopke. Puti [illegible] nila sebestoimosti produktsii. p. 41. BIT. [illegible] ZIAISTVO: P. N. Nekhai. Samokhodnyi [illegible] p. 44. KRITIKA I BIBLIOGRAFIIA: Novye [illegible] cheskoi i s.-kh literatury. p. 46. IZ PISEM V [illegible] TSIIU: I. E. Khanutin. O podgotovke [illegible] kadrov dlia sakharnoi promyshlennosti. p. 48.

Contents translated: Editorial: [illegible] the 19th congress of the All-Union Communist [illegible] (of Bolsheviks) by new labor victories. p. 1. M. Svistenko. Problems of commercial beet [illegible] areas around the great construction projects [illegible] munism. p. 4. A. I. Ospishchev. Our answer [illegible] rado P. M. Ort. p. 8. Veterans of the sugar industry (A. P. Akinin, M. A. Morozov). p. 9. EXPERIENCE OF [illegible] GRESSIVE ENTERPRISES AND STAKHANOVITES: V. A. Serdiuk. Work method of Stakhanovite electric welder L. V. Kogut. p. 10. TECHNOLOGY AND [illegible] DUCTION: L. E. Fleishman. Struggling for a high quality of acceptable beets. p. 12. S. S. Afanasenko. Appearance of foam in feed molasses and ways to control its formation. p. 15. I. D. Stepchuk. [illegible] practice with boilers of the KRSh-4 system. p. 17. P. I. Stasovskii. Using fluted strainers in the [illegible] conic part of diffusers. p. 20. V. A. Zambrovskii. Using cotton fabric instead of filter-press cloth. p. 23. F. N. Dobronravov, P. V. Sokolov, B. U. Petrik. Significance of control filtration of the juice after filter presses of the 1st saturation. p. 29. I. F. Zelikman. Simplifying the method for calculating discounts for below-standard granulated sugar. p. 33. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: N. M. Kachurov. Attachments for automobiles that should decrease the dirt on the beets. p. 34. D. V. Kukhtin. Signal apparatus to indicate charge in the lime kiln. p. 36. A. V. Goncharenko. Maintenance of unassembled equipment. p. 37. A. P. Kostyrin. Valuable suggestions. p. 38. ECONOMY AND PLANNING: S. T. Gopke. Ways to lower production cost. p. 41. AGRICULTURE: P. N. Nekhai. Self-propelled ditch digger. p. 44. REVIEWS AND BIBLIOGRAPHY: New technical and agricultural literature. p. 46.

LETTERS TO THE EDITOR: I. E. Khanutin. Training accounting personnel for the sugar industry. p. 48.

Kontakov, Kak ta dobivaiut' ekonomii topliva, p. 28. M. P. Gromkin, Samovyzvatel'naia trekha, p. 29. G. M. Tuchkin, Progress kombinirovannoi vozdukha po diagramme I-d, p. 30. N. I. Rainyn, O zakazakh torgovykhbiikh organizatsii na postavku tabachnykh izdelii, p. 33. TABAKOVODSTVO: P. F. Tomarovskii, Podkat' urozhainost' tabaka v stavne, p. 36. S. M. Skandakovskii, Biokraticheskiye poiavy i varkhnezhno mercpriiatie v posyshennii urozhainosti tabaka i bor'by s vrednoi pochvy, p. 39. A. V. Chygun'ov, Dobavochnaia bava kak predohranitel'nik tabaka, p. 42. V. I. Chirkovskii, Kak pokhranit' vakhozhenii' nesushchi tabachnoi rassady pri khranenii, p. 43. N. F. Artamonov, Polugodovoi plan vypolnen chorochno, p. 46. MEKHANIZATSIIA: IA. I. Shafernan, Kachestvo produktsii tabachno-fermentatsionnoi promyshlennosti dolzhno byt' rezko povysheno, p. 47. P. M. Shevchenko, Obrashchenie planov vypuska longerskoi tabaka, p. 50. A. A. Chizhikov, Razgruzchik' zatraty fermentatsionnogo proizvodstva ot zatrat zapolnitel'noi emk. p. 51. P. I. Bogushkin, O fermentatsii makhorochnogo syr'ia v vodianykh zhurn. p. 52. G. N. Gridneva, K. G. Kosapova, Orabote avtomatov regulirovok, p. 54. P. G. Annaev, F. P. Gubenko, K voprosu o fiziologicheskikh pokazatelikh tabachnogo lista (Nicotiana tabacum L.), p. 58. Informatsiia, p. 60. Bibliografiia, p. 63.

Contents translated: Rationally organized processing work indexes in enterprises, p. 1. Competition in honor of the 19th Congress of the All-Union Communist Party (Bolsheviks), p. 4. FACTORY PRODUCTION: N. F. Gerasev, Accelerating introduction of circulating assets, p. 5. I. G. Dmitrikov, Studying production economy, p. 8. F. M. Kirsanov, Necessary for work of uniform standards for repair and freight of repair of machine parts, p. 9. I. IA. Zakharov, Give due attention to packing and shipping, p. 9. S. V. Sarukel', Some problems in economizing auxiliary materials, p. 9. N. A. Filaev, For a high quality finished, p. 10. A. F. Dmitrievskaia Improve working conditions in the makhorka industry, p. 11. M. I. Bikbov, V. S. Rykin, Conditions for using tobacco extractives, p. 11. M. D. Volterbershch, Improving the Nakorniakh brothers' cigarette wrapper machine, p. 15. S. I. Ovsian, Some criteria on the quality of paper material, p. 16. A. S. Borzenkov, Storage periods for the preparations, p. 16. A. F. Shchekalov, Study of the operation of the humidifier apparatus at the Krasnodar Tobacco Combine, p. 22. I. I. Pavlenko, E. I. Alekseeva, Problem of the application of chlorine in the tobacco plant, p. 20. A. G. Kovalenko, How I managed because ford, p. 21. M. P. Gromkin, Self-lifting crane, p. 22. G. M. Gorbkin Air conditioning plant according to the I-d diagram, p. 30. N. I. Rainyak, Modern of trade organizations for delivery of tobacco products, p. 33. TOBACCO CULTIVATION: P. F. Tomarovskii, Raising the yield of tobacco in the country, p. 36. S. M. Skandakovskii, Small organic matters is a most important measure to increase tobacco yield and to controlling soil erosion, p. 39. A. V. Chygun'ov, Sodan grass as a powerful supply tobacco, p. 42. V. I. Chirkovskii, How to maintain the germinating capacity of tobacco seedlings seeds during storage, p. 43. N. F. Artamonov, Semi-annual plan fulfilled ahead of time, p. 46. MECHANIZATION: IA. I. Shafernan, Quality of products for the tobacco fermentation industry must be markedly improved, p. 47. P. M. Shevchenko, Harmonizing plans for turning out and shipping tobacco, p. 50. A. A. Chizhikov, Distinguish fermentation expenses from those of the procurement network, p. 51. P. I. Bogushkin, Fermentation of makhorka in tubs, p. 52. G. N. Gridneva, K. G. Karapova, Operation of automatic regulators, p. 54. P. G. Annaev, F. P. Gubenko, Problem of physical indexes of the tobacco leaf, p. 58. Information, p. 60. Bibliography, p. 63.

TEKHNICHESKIE MEN [TECHNICAL ADVICE TO MACHINE TRACTOR STATION] Published by Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the USSR.] Moscow, vol. 17, no. 23-24, Dec 1953

Contents: V. Halak, A. Kalashnikov, P. Makarenchuk, G. Nanzonenko, Remont i zakalka golovki bloka i kolpachkov traktora DT-54. M. Andreyev, I. Korchagin, Opredeleniie kompressii v tsilindrakh dvigatelei traktorov KD-35 i DT-54. I. Semenyuk, I. Goshar, Remont ryvatel'nykh traktornykh plugov.

Contents translated: V. Halak, A. Kalashnikov, P. Makarenchuk, G. Nanzonenko, Repair and assembly of the head of the block and cylinders of the DT-54 tractor. M. Andreyev, I. Korchagin, Determining compression in cylinders of the engines for tractors KD-35 and DT-54. I. Semenyuk, I. Goshar, Repairing the moldboard of tractor-drawn plows.

Vol. 13, no. 35-36, Sep. 1952.

Contents: S. Petrov, S. Bisnovatyi. Montazh i demontazh podshipnikov kachenila samokhodnogo kombaina S-4.

Contents translated: S. Petrov, S. Bisnovatyi. Assembly and disassembly of antifriction bearings of the S-4 self-propelled combine.

Vol. 13, no. 37/38, 1952.

Contents: G. TSar'kov, B. Piatetskii. Universal'noe prisposoblenie dlia rastochki korennykh podshipnikov v blokakh tsilindrov. A. Mikheev, I. Davydov. Ispol'zovanie vybrakovannykh tonkostennykh vkladyshei. I. Kutovoi. Moechnaia ustanovka MU-1.

Contents translated: G. TSar'kov, B. Piatetskii. Universal device for boring main bearings in cylinder blocks. A. Mikheev, I. Davidov. Utilization of worn, thin-walled bushings. I. Kutovoi. MU-1 washing unit.

Vol. 13, no. 39/40, 1952.

Contents: M. Starikov. Gazogeneratornyi traktor GB-58. A. Novikov. Kustarnikovo-bolotnyi plug PKB-2-54.

Contents translated: M. Starikov. GB-58 gas generator tractor. A. Novikov. PKB-2-54 shrub and marsh plow.

Vol. 13, no. 41/42, Nov. 1952.

Contents: G. Astvatsaturov. Prisposoblenie dlia staticheskoi balansirovki makhovikov. p. 1. G. Astvatsaturov, A. Bondarenko. Prisposobleniia dlia razborki i sborki kolenchatogo vala dvigatelia PD-10. p. 4. A. Poliak, O. Kozlovskaia. Vosstanovlenie detalei i uzlov dvigatelia samokhodnogo kombaina S-4. p. 8. I. Kutovoi. Tokarno-vintoreznyi stanok IA62. p. 16.

Contents translated: G. Astvatsaturov. Device for static balancing of flywheels. p. 1. G. Astvatsaturov, A. Bondarenko. Contrivances for disassembling and assembling the crankshaft of the PD-10 engine. p. 4. A. Poliak, O. Kozlovskaia. Reconstruction of parts and assemblies of the engine of a self-propelled combine S-4. p. 8. I. Kutovoi. Screw-cutting lathe IA-62. p. 16.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE MAKING]. Organ of Glavnoe upravlenie vinodel'cheskoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Chief Administration of the Wine Producing Industry of the Ministry of Food Industry of the U.S.S.R.]. Moscow, vol. 12, no. 10, Oct. 1952.

Contents: Za dal'neishii pod"em vinodel'cheskoi promyshlennosti v piatoi piatiletke. p. 1. VINODELIE: G. I. Beridze. Stolovye vina Gruzii. p. 6. G. F. Kondo, V. A. Berg. Vina s zasolennykh pochv zony Glavnogo Turkmenskogo kanala. p.10. S. T. Tiurin. Opredelenie srednet temperatury vina. p. 13. A. V. Korotkevich. K opredeleniiu krasnykh krasiashchikh veshchestv v vinograde i vine. p. 15. V. F. Kruchinin, V. N. Stanikov. Proizvodstvo roma. p. 16. SOVETSKOE SHAMPANSKOE: A. K. Rodopulo. Regulirovanie OV-protsessov pri proizvodstve shampanskogo p. 21. D. A. Dymchishin. Dozirovka likera v shampanskom proizvodstve. p. 27. PROIZVODSTVO KON'IAKOV: O metodike issledovaniia kon'iakov i kon'iachnoi produktsii. S. A. Nadzhafova, V. P. Bondarenko, T. P. Stepanova. K utochneniiu metodiki analiza kon'iachnoi produktsii. p. 29. O. S. Gelashvili, T. G. Murvanidze. Opredelenie furfurola v kon'iachnykh spirtakh. p. 31. VINOGRADARSTVO: Obsuzhdaem problemnye voprosy vinogradarstva. F. B. Bashirov. O printsipakh formirovaniia vinogradnykh kustov. p. 35. G. F. Turianskii. Biologo- fiziologicheskii printsip obrezki vinogradnykh kustov. p. 41. N. T. Panych. Organizatsiia territorii vinogradnikov na ravnine. p. 45. BOR'BA S S-Kh VREDITELIAMI I BOLEZNIAMI VINOGRADA: M. IA. Bondarovich. Sovka s-chernoe - vreditel' pochek vinogradnoi lozy. p. 47. N. I. Petrushova, Z. I. Fomina. DDT i geksakhloran v bor'be s krymskim vinogradnym skosarem. p. 48. OBMEN OPYTOM: V. Miroshnichenko. Razdvizhnoi probkoderzhatel' k ukuporochnym poluavtomatam. p. 50. L. F. Moiseenko. Primenenie bumazhnykh parafinirovannykh kolets v laboratornoi praktike. p. 51. V POMOSHCH' MOLODOMU VINDELU I VINOGRADARIU: N. V. Osipov. Proizvodstvo sovetskogo Vermuta. p. 52. V NAUCHNO-ISSLEDOVATEL'SKIKH ORGANIZATSIIAKH: I. I. Zotkin, V. T. IAlovenko. Sistematicheski uluchshat' agrotekhniku. p. 56. NA MESTAKH: M. D. Derkunskaia. Agrolaboratoriia sovkhoza "Suvorovskii." p. 58. PIS'MA V REDAKTSIIU: A. A. Martakov. Ustranit' nedochety v skhemakh ratsional'noi rasstanovki oborudovaniia. p. 61. A. V. Korotkevich, V. N. Adikitopulo, A. I. Frolov. Sovkhoz "Kaplanbek" dolzhen vypuskat' marochnye vina. p. 61. V. S. Maiorov, N. V. Osipov. Vinodel'cheskoi promyshlennosti nuzhny chetkie instruktsii i rukovodstva po TKhMK. p. 62. P. A. Kuz'menkov. Differentsirovat' tseny na vinnye bochki. p. 62. KRITIKA I BIBLIOGRAFIIA: Novaia literatura po vinodeliiu i vinogradarstvu. p. 63.

Contents translated: For further increase in the wine industry in the fifth five-year plan. p. 1. WINE MAKING: G. I. Beridze. Georgian table wines. p. 6. G. F. Kondo, V. A. Berg. Wines from saline soils around the Main Turkmen Canal. p. 10. S. T. Tiurin. Determining the average temperature of wine. p. 13. A. V. Korotkevich. Identifying red coloring substances in the vineyard and in wine. p. 15. V. F. Kruchinin, V. N. Stanikov. Rum production. p. 16. SOVIET CHAMPAGNE: A. K. Rodopulo. Regulation of oxidation-reduction processes in champagne production. p. 21. D. A. Dymchishin. Syrup dosage in champagne production. p. 27. BRANDY PRODUCTION: Methods in the study of brandy and its production. S. A. Nadzhafova, V. P. Bondarenko, T. P. Stepanova. Making brandy production's analysis technique more exact. p. 29. O. S. Gelashvili, T. G. Murvanidze. Determining the furfural in brandy spirits. p. 31. VITICULTURE: We discuss problems of viticulture. F. B. Bashirov. Principles in shaping grape vines. p. 35. G. F. Turianskii. Biological and physiological principles involved in trimming grape vines. p. 41. N. T. Panych. Laying out vineyard plots on level ground. p. 45. CONTROL OF AGRICULTURAL PESTS AND GRAPE DISEASES: M. IA. Bondarovich. Spotted cutworm [Agrotis c-nigrum] damages buds on the grapevine. p. 47. N. I. Petrushova, Z. I. Fomina. DDT and hexachloran for controlling Crimean grape snout-beetles. p. 48. EXCHANGE OF EXPERIENCE: V. Miroshnichenko. Expansion cork holder for semi-automatic corking machines. p. 50. L. F. Moiseenko. Use of paraffined paper rings in laboratory practice. p.51. HELPING THE YOUNG WINE MAKER AND VITICULTURIST: N. V. Osipov. Soviet vermouth production. p. 52. SCIENTIFIC RESEARCH ORGANIZATIONS: I. I. Zotkin, V. T. IAlovenko. Systematic improvement of scientific practices in agriculture. p. 56. LOCAL NEWS: M. D. Derkunskaia. Agricultural laboratory of the Suvorov State Farm. p. 58. LETTERS TO THE EDITOR: A. A. Martakov. Eliminate defects in plans for efficient location of equipment. p. 61. A. V. Korotkevich, V. N. Adikitopulo, A. I. Frolov. Kaplanbek State Farm is to turn out brand wines. p. 61. V. S. Maiorov, N. V. Osipov. Wine industry needs precise instructions and direction in chemical and microbiological control. p. 62. P. A. Kuz'menkov. Differentiating prices for wine barrels. p. 62. REVIEWS AND BIBLIOGRAPHY: New literature on viticulture and wine making. p. 63.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA. Doklady [ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES. Reports]. Moscow, vol. 17, no. 9, 1952.

Contents: T. D. Lysenko. Zhiznennost' rastitel'nykh i zhivotnykh organizmov. p. 3. V. A. Frantseson. O svoistvakh struktury pochv posle ikh obrabotki vo vlazhnom sostoianii. p. 9. V. K. Smykov. Izuchenie zimostoikosti alvy v uslovilakh Michurinska. p. 15. G. A. Danov, V. M. Maslennikov. K voprosu ob opadenii zaviazei khlopchatnika v sviazi s oroshcheniem dozhdevaniem. p. 19. G. F. Maklakova. K voprosu ob ustoichivosti kartofelia k fitoftore. p. 24. G. G. IAkovleva. Opyty po izucheniiu immuniteta pri brutsellieze ovets. p. 29. N. S. Simonov. Opyt napravlennogo vospitaniia dubovogo shelkopriada. p. 33. A. S. Konikov. Kul'tura dubovogo shelkopriada na berezo v kolkhozakh Zapadnoi Sibiri. p. 40. A. G. Vladimirov. Emiricheskaia formula dlia rascheta rasstoianii mezhdu drenami v oroshaemykh raionakh. p. 44.

Contents translated: T. D. Lysenko. Viability of plant and animal organisms. p. 3. V. A. Frantseson. Characteristics of soil structures after they have been worked in a wet state. p. 9. V. K. Smykov. Studying the winterhardiness of quince under Michurinsk weather conditions. p. 15. G. A. Danov, V. M. Maslennikov. Problem of the falling of ovaries on cotton in connection with sprinkling irrigation. p. 19. G. F. Maklakova. Problem of the resistance of the potato to phytophthora. p. 24. A. G. IAkovleva. Experiments in studying immunity in brucellosis in sheep. p. 29. N. S. Simonov. Controlled culture of oak silkworms. p. 33. A. S. Konikov. Raising oak silkworm on birch in collective farms of Western Siberia. p. 40. A. G. Vladimirov. Empirical formula for computing distances between drains in irrigated regions. p. 44.

4. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK [illegible] vestiia [ACADEMY OF PEDAGOGICAL [illegible] OF THE R. S. F. S. R.]. Moscow, no. [illegible]

Contents: L. I. Bozhovich. [illegible] nikov k uchenilu kak psikhologicheskaia [illegible] p. 3. L. I. Bozhovich, N. G. Morozova, [illegible] Razvitie motivov uchenilia u sovetskikh [illegible] p. 29. L. I. Bozhovich, N. G. Morozova, [illegible] Psikhologicheskii analiz znachenilia [illegible] motiva uchebnoi deiatel'nosti shkol'nikov. [illegible] L. S. Slavina. Rol' sem'i v formirovanii [illegible] shkol'nika k uchenilu i shkole. p. 131. [illegible] Psikhologicheskie usloviia povysheniia [illegible] u odnoi iz grupp otstaiushchikh shkol'nikov [illegible] p. 187.

Contents translated: L. I. Bozhovich. [illegible] Attitude of pupils toward study as a psychological problem. p. 3. L. I. Bozhovich, N. G. Morozova, L. S. Slavina. Development of motivations for study in Soviet pupils. p. 29. L. I. Bozhovich, N. G. Morozova, L. S. Slavina. Psychological analysis of [illegible] grades as motivation for scholastic activity. p. 105. L. S. Slavina. Role of the family [illegible] the pupil's attitude towards study in school. [illegible] L. S. Slavina. Psychological conditions for [illegible] progress of a group of slow students in the first class. p. 187.

No. 36, 1952.

Contents: O pedagogicheskoi deiatel'nosti [illegible] A. S. Makarenko. Trudy Instituta teorii i istorii pedagogiki. Ot redaktsii. p. 3. I. S. Petrukhin. Pedagogicheskii opyt A. S. Makarenko i ego teoreticheskoe [illegible] chenie. p. 5. G. S. Alekseevich. Primenenie [illegible] pedagogicheskoi sistemy A. S. Makarenko [illegible] domakh Altaiskogo kraia. p. 59. M. E. [illegible] K istorii detskoi trudovoi kommuny imeni F. E. Dzerzhinskogo (Dokumental'nyi ocherk). p. [illegible] Ter-Gevondian. Detskii proizvodstvennyi [illegible] muno imeni F. E. Dzerzhinskogo. p. 107. [illegible] A. S. Makarenko (Vospominaniia). p. 130. [illegible] sov. V Poltavskom uchitel'skom institute [illegible] nanii ob A. S. Makarenko). p. 143. N. A. [illegible] Perepiska Makarenko s Gor'kim i ego [illegible] tekstom "Pedagogicheskoi poemy." p. 151. [illegible] pisem A. M. Gor'kogo i A. S. Makarenko. p. [illegible]

Contents translated: On the pedagogical activity of A. S. Makarenko; works of the [illegible] the Theory and History of Pedagogy. Editorial word. p. 3. I. S. Petrukhin. Pedagogical experience of A. S. Makarenko and its significance [illegible] p. 5. G. S. Alekseevich. Applying several [illegible] the pedagogical system of A. S. Makarenko [illegible] children's homes of Altai Territory. p. 59. M. E. Bobrovskaia. On the history of the F. E. Dzerzhinskii Children's Manual Training Commune; [illegible] sketch. p. 85. A. G. Ter-Gevondian. Productive [illegible] in the F. E. Dzerzhinskii Children's Commune. p. [illegible] N. V. Petrov, A. S. Makarenko; recollections. p. [illegible] V. N. Tarasov. At the Poltava Teachers' [illegible] from recollections about A. S. Makarenko. p. [illegible] N. A. Sundukov. A. S. Makarenko's correspondence with A. M. Gor'kii and his work on the text of "Pedagogical poem," p. 151. Texts of letters of A. M. Gor'kii and A. S. Makarenko. p. 230.

No. 40, 1952.

Voprosy metodiki prepodavaniia russkogo [illegible] iazykov v natsional'noi shkole. Trudy [illegible] nal'nykh shkol. Problems of methodology in teaching Russian and native languages in the national schools. Transactions of the Institute of National Schools.

Contents: Predislovie. p. 3. F. F. [illegible] O perestroike prepodavaniia russkogo iazyka v [illegible] skikh shkolakh v svete uchenilia I. V. Stalina o [illegible] p. 5. V. M. Chistiakov. Voprosy metodiki prepodavaniia russkogo iazyka v natsional'noi shkole. p. [illegible] N. K. Dmitriev. Prepodavanie rodnogo iazyka v [illegible] nal'noi shkole na osnove trudov I. V. Stalina. p. [illegible] N. Z. Bakeeva. Prepodavanie vremen russkogo [illegible] v tatarskoi shkole. p. 51. L. Z. Zaliai. Obuchenie [illegible] skoi orfoepii. p. 83. N. K. Dmitriev. O kategorii grammaticheskogo roda v azerbaidzhanskom iazyke. p. 96. N. A. Anisimov. K istorii bukvaria v [illegible] shkole Dagestana. p. 101. G. P. Serdiuchenko. Metodika fonetiki rodnogo iazyka v nerusskikh shkolakh Severnogo Kavkaza. p. 125. P. I. Malakhatnov. K [illegible] nitiu russkogo imeni sushchestvitel'nogo v V [illegible] buriat-mongol'skikh shkol. p. 151. A. F. Boitsova. Sravnitel'naia kharakteristika soglasnykh zvukov

evenkiiskogo i russkogo iazykov. p. 183. L. A. Krasinskaia. Izuchenie russkikh imen sushchestvitel'nykh v chukotskoi shkole. p. 209.

Contents translated: Foreword. p. 3. F. F. Sovetkin. Reorganization of the teaching of Russian in non-Russian schools in the light of I. V. Stalin's teachings on language. p. 5. V. M. Chistiakov. Problems of methodology in teaching Russian in national schools. p. 19. N. K. Dmitriev. Teaching the native language in national schools on the basis of the works of I. V. Stalin. p. 31. N. Z. Bakeeva. Teaching Russian verb tenses in Tatar schools. p. 51. L. Z. Zaitai. Bases of Tatar orthoepy. p. 83. N. K. Dmitriev. On grammatical gender in the Azerbaijani language. p. 96. N. A. Anisimov. On the history of primers for non-Russian schools in Daghestan. p. 101. G. P. Serdiuchenko. Phonetics system of the native language in non-Russian schools in Western Caucasia. p. 125. P. I. Malakshinov. Study of the Russian noun in the fifth grade of schools in Buriat-Mongolia. p. 161. A. F. Boitsova. Comparative characteristics of consonants in the Evenki and the Russian languages. p. 183. L. A. Krasinskaia. Study of Russian nouns in Chukchi schools. p. 209.

NACHAL'NAIA SHKOLA [PRIMARY EDUCATION]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 20, no. 10, Oct. 1952.

Contents: Slavnyi put' k kommunizmu. p. 1. VOSPITANIE I OBUCHENIE: V. A. Sukhomlinskii. Vospitanie druzhby v detskom kollektive. p. 8. T. A. Dvinskaia. Razvitie rechi i myshlenila na urokakh russkogo iazyka v I-III klassakh. p. 12. L. N. Shveitsarova. Geograficheskaia ekskursiia i chtenie v III klasse. p. 19. A. K. Malinovskii. Risovanie v nachal'noi shkole. p. 22. E. IA. Pastukh. Kniga - nash drug. p. 26. V PORIADKE OBSUZHDENIIA: A. N. Banin. V uchebnikakh russkogo iazyka dlia IV I V klassov net preemstvennosti. p. 31. V POMOSHCH' SAMOOBRAZOVANIIU: M. N. Skatkin. Rol' chuvstvennogo opyta detei v ovladenii znacheniem slov. p. 33. NA RAZNYE TEMY: G. Borisov. Iz praktiki prepodavaniia arifmetiki. p. 42. R. IA. Abramovich. Odin iz priemov zakrepleniia navyka napisaniia pis'mennykh bukv. p. 48. P. A. Zavitaev. Naibolee rasprostranennye oshibki v iazyke na urokakh izucheniia prirody. p. 49. M. A. Rodionenko. Opyt poluchenila kisloroda. p. 50. KRITIKA I BIBLIOGRAFIIA: N. TSyganov. Urok v nachal'noi shkole. p. 51. A. N. Matveeva, L. A. Bogdanova "Metodika prepodavaniia geografii v nachal'noi shkole." p. 52. O. G. Chuvilo. Novye knigi dlia mladshikh shkol'nikov, izdannye Detgizom v 1952 g. p. 55. KONSUL'TATSIIA: P. A. Grushnikov, N. K. Parfenteeva. Kak uchiteliu nachal'nykh klassov pol'zovat'sia sushchestvuiushchimi metodikami russkogo iazyka. p. 57.

Contents translated: Glorious path to communism. p. 1. TRAINING AND INSTRUCTION: V. A. Sukhomlinskii. Friendship training in children's groups. p. 8. T. A. Dvinskaia. Speech and thought development in Russian lessons in grades 1-3. p. 12. L. N. Shveitsarova. Geography excursions and readings in grade 3. p. 19. A. K. Malinovskii. Drawing in primary school. p. 22. E. IA. Pastukh. A book is our friend. p. 26. UP FOR REVIEW: A. N. Banin. There is no sequence in Russian textbooks for grades 4-5. p. 31. SELF-EDUCATION AIDS: M. N. Skatkin. Role of sensory experience in the child's mastery of the meaning of a word. p. 33. VARIOUS THEMES: G. Borisov. Teaching arithmetic. p. 42. R. IA. Abramovich. One method for strengthening the habit of writing the alphabet. p. 48. P. A. Zavitaev. Most language errors are in nature lessons. p. 49. M. A. Rodionenko. Experiment of obtaining oxygen. p. 50. REVIEWS AND BIBLIOGRAPHY: N. TSyganov. The lesson in primary school. p. 51. A. N. Matveeva, L. A. Bogdanova. "Method of teaching geography in primary school." p. 52. O. G. Chuvilo. New books published by the Children's Publishing House in 1952 for young school children. p. 55. CONSULTATION: P. A. Grushnikov, N. K. Parfenteeva. How the primary school teacher should use existing methods for teaching Russian. p. 57.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogic Sciences of the R.S.F.S.R.]. Moscow, vol. 7, no. 10, Oct. 1952.

Contents: Trud vo imia pobedy kommunizma. p. 1. E. A. Shestakova. Uchebnaia vzaimopomoshch' sredi detei. p. 5. V. A. Sukhomlinskii. Vazhnaia storona roditel'skogo avtoriteta. p. 9. F. N. Gonobolin. Volevye kachestva vospitatelia. p. 12. L. V. Blagonadezhina. Kak podrostki chitaiut khudozhestvennuiu literaturu. p. 15. E. N. Poliakov. O vezhlivosti. p. 19. G. P. Lukashevich. Piat' let zhizni klassnogo kollektiva. p. 23. Z. Ivanova. Dva tovarishcha. p. 26. PIS'MA CHITATELEI: O. Danilenko. Roditeli i uchitelia. p. 29. A. Shtein. Vospityval' uverennost' v svoikh silakh. p. 30. V. Shebanov. V shkole dlia glukhonemykh. p. 30. N. Zavadskii. Pomoshch' otstaiushchemu ucheniku. p. 31. BIBLIOGRAFIIA: L. Eliseeva. Vospitanie kharaktera. p. 32. KHRONIKA: Na chitatel'skikh konferentsiiakh. p. 34.

Contents translated: Toil in the name of the victory of communism. p. 1. E. A. Shestakova. Mutual aid between children in their studies. p. 5. V. A. Sukhomlinskii. Important aspect of parental authority. p. 9. F. N. Gonobolin. Strength of the teacher's will. p. 12. L. V. Blagonadezhina. How adolescents read literary works. p. 15. E. N. Poliakov. Politeness. p. 19. G. P. Lukashevich. Five years of activity of the class collective. p. 23. Z. Ivanova. Two comrades. p. 26. CORRESPONDENCE FROM READERS: O. Danilenko. Parents and teachers. p. 29. A. Shtein. Inculcate self-confidence. p. 30. V. Shebanov. In a school for the deaf and dumb. p. 30. N. Zavadskii. Aiding the backward pupil. p. 31. BIBLIOGRAPHY: L. Eliseeva. Training of character. p. 32. BRIEF NEWS: Meetings of readers. p. 34.

SHAKHMATY V SSSR [CHESS IN THE U. S. S. R.]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee on Physical Culture and Sports, attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 29, no. 10, Oct. 1952.

Contents: Sil'neishie v mire. p. 289. A. Konstantinov. 142 uchastnika. p. 291. Pervenstvo SSSR po perepiske. p. 294. TEORETICHESKII OTDEL: A. Suetin. Sistema Rubinshteina v slavianskoi zashchite ("Meranskii variant"). p. 295. PARTII I OKONCHANIIA: L. Aronin - IU. Shaposhnikov. p. 299. A. Suetin - R. Kholmov. p. 300. R. Al'tshuler - V. Baturinskii. p. 300. I. Rozenfel'd - Kh. Khindre. p. 301. IU. Shaposhnikov - G. Lapin. p. 302. Kh. Keifilinov - M. Bitiutskii. (Okonchanie). p. 302. Interesnaia vozmozhnost' p. 302. PO SOVETSKOMU SOIUZU: O. Rubtsova. Zhenskii chempionat stolitsy. p. 303. IA. Estrin. Turnir v Ashkhabade. p. 303. I. Kacherov, M. Sholman. Pobeda komand portfirii. p. 304. N. S. Kolobov. p. 304. V TSentral'nom Dome zhurnalista. p. 305. Khronika. p. 305. Chitatel' kritikuet. p. 306. BIBLIOGRAFIIA: A. Khavin. Kogda avtoru nekhvataet znanii. p. 308. ZA RUBEZHOM: A. Semenov. Krupneishee sobytie sovremennoi shakhmatnoi zhizni. p. 310. Khronika. p. 311. I. Maizelis. K voprosu o proiskhozhdenii i razvitii shakhmat. p. 312. SHASHKI: L. Rubinshtein. Pervaia russkaia kniga o shashkakh. p. 315. Nasha konsul'tatsiia. p. 317. ZADACHI I ETIUDY: Konkurs zhurnala. p. 318.

Contents translated: Strongest in the world. p. 289. A. Konstantinov. Hundred and forty-two participants. p. 291. Leadership of the S. S. S. R. in the correspondence tournament. p. 294. THEORETICAL SECTION: A. Suetin. Rubinstein's system in the Slav Defense; the Morano Variation. p. 295. GAMES AND END GAMES: L. Aronin - IU. Shaposhnikov. p. 299. A. Suetin - R. Kholmov. p. 300. R. Al'tshuler - V. Baturinskii. p. 300. I. Rozenfel'd - Kh. Khindre. p. 301. IU. Shaposhnikov - G. Lapin. p. 302. Kh. Keifilinov - M. Bitiutskii (end game). p. 302. Interesting possibility. p. 302. ACROSS THE SOVIET UNION: O. Rubtsova. Women's championship of the capital. p. 303. IA. Estrin. Tournament in Ashkhabad. p. 303. I. Kacherov, M. Sholman. Victory of provincial teams. p. 304. N. S. Kolobov. p. 304. In "The Journalist's Central House." p. 305. Brief news. p. 305. The reader criticises. p. 306. BIBLIOGRAPHY: A. Khavin. When an author lacks in knowledge. p. 308. ABROAD: A. Semenov. Most important of the contemporary chess events. p. 310. Brief news. p. 311. I. Maizelis. Origin and development of chess. CHECKERS: L. Rubinshtein. First Russian book about checkers. p. 315. Our consultations. p. 317. PROBLEMS AND STUDIES: Journal's competition. p. 318.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY]. Organ of Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogic Sciences of the R. S. F. S. R.]. Moscow, vol. 16, no. 10, Oct. 1952.

Contents: XIX s"ezd VKP(b) i zadachi vospitaniia i obrazovaniia podrastaiushchego pokoleniia. p. 3. TEORIIA I PRAKTIKA VOSPITANIIA I OBUCHENIIA: L. I. Novikova. O nekotorykh voprosakh politicheskogo prosveshchenila uchashchikhsia starshikh klassov srednei shkoly. p. 14. IU. V. Sharov. Kruzhki iunykh tekhnikov i ikh rol' v vooruzhenii uchashchikhsia srednei shkoly politekhnicheskimi umeniiami i navykami. p. 23. V. A. Sukhomlinskii. Ustranenie peregruzki uchashchikhsia domashnimi zadaniiami. p. 30. PSIKHOLOGIIA: L. V. Blagonadezhina. K voprosu o perestroike psikhologii na osnove fiziologicheskogo ucheniia I. P. Pavlova. p. 43. ISTORIIA PEDAGOGIKI I NARODNOGO OBRAZOVANIIA: N. Kuchepatov. Shkola v Karelii v period inostrannoi voennoi interventsii i grazhdanskoi voiny (1918-1921 gg). p. 56. PEDAGOGICHESKOE OBRAZOVANIE: M. N. Kniazeva. Opyt raboty gruppovogo rukovoditelia pedagogicheskoi praktiki po russkomu iazyku. p. 71. Z. A. Keilina. Prakticheskie zaniatiia po pedagogike i pedagogicheskaia praktika na II kurse. p. 81. ZA RUBEZHOM: S. I. Vasil'ev. Obshcheobrazovatel'naia shkola Germanskoi Demokraticheskoi Respubliki. p. 90. KRITIKA I BIBLIOGRAFIIA: P. N. Shimbirev. Nasledie velikogo russkogo pedagoga. p. 98. S. Kriuchkov. Interesnaia shkol'naia povest'. p. 105. S. I. Smirnova. Literatura v pomoshch' pedagogu. p. 110. KHRONIKA: E. IA. Minchenkov. Sovveshchanie rabotnikov prosveshchenila RSFSR. p. 117. E. D. Varnakova. Zashchita dissertatsii, posviashchennykh formirovaniiu psikhologii sovetskogo cheloveka. p. 123.

Contents translated: Nineteenth Congress of the All-Union Communist Party (of Bolsheviks) and the problems of training and educating the young generation. p. 3. THEORY AND PRACTICE OF EDUCATION AND TRAINING: L. I. Novikova. Some problems of political instruction for students in the upper classes of the secondary school. p. 14. IU. V. Sharov. Groups of young technicians and their role in supplying students of the secondary school with polytechnical skills and habits. p. 23. V. A. Sukhomlinskii. Eliminating excessive home work of students. p. 36. PSYCHOLOGY: L. V. Blagonadezhina. Reorientation of psychology on the basis of I. P. Pavlov's theory of physiology. p. 43. HISTORY OF PEDAGOGY AND PUBLIC EDUCATION: N. Kuchepatov. School in Karelia during the period of foreign military intervention and the civil war (1918-1921). p. 56. TEACHER TRAINING: M. N. Kniazeva. Work experience of a group director in practice teaching of the Russian language. p. 71. Z. A. Keilina. Applied lessons in pedagogy and practice teaching in course II. p. 81. ABROAD: S. I. Vasil'ev. Public school of the German Democratic Republic. p. 90. CRITICISM AND BIBLIOGRAPHY: P. N. Shimbirev. Heritage of a great Russian teacher. p. 98. S. Kriuchkov. Interesting school story. p. 105. S. I. Smirnova. Helpful literature for the teacher. p. 110. BRIEF NEWS: E. IA. Minchenkov. Teachers' conference of the R. S. F. S. R. p. 117. E. D. Varnakova. Defense dissertations devoted to the psychological development of the Soviet man. p. 123.

TEORIIA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL SULTURE]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee for Physical Culture and Sports, attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 15, no. 9, Sep. 1952.

Contents

VKP(b). p. 641

sheviki). p. 641. Editorial: Higher level of winter sports. p. 643. CONTRIBUTIONS OF THE RESEARCH-METHODOLOGY COUNCIL'S PLENARY SESSION ON THE PROBLEMS OF PAVLOV'S THEORY OF PHYSIOLOGY: N.N. IAkovlev. Cortical regulation of metabolism in performance of athletic exertion. p. 648. ARTICLES: L. A. Butchenko. Change of respiration curves in the process of athletic training. p. 656. D. Mateev, V. Paraskova, I. Ruschukliev. Respiration and the concentration of lactic acid in the blood during physical activity. p. 660. SOVIET SPORTS SCHOOL: V.E.Nagornyi. Training a skier for the slalom in the fall. p. 663. M.P.Sokolov. Ice skaters' training in the fall. p.670. M.A.Agranovskii, E.S.Ryzhov. Skiers fall training for racing. p. 682. PHYSICAL TRAINING OF THE STUDENTS: A. A. Gugin. Physical education in girls schools. p. 701. EDITORIAL ADVICE: K.N. Spiridonov. New methods of research in sports. p. 703. IN PHYSICAL EDUCATION ORGANIZATIONS: Z. Mikhailov. Work experience of the best trade-union physical culture group. p. 713. Methods conference of department heads of physical education of transportation institutes. p. 716. New sports films. p. 719. New books. p. 720.

VOZHATYI [PIONEER GUIDE], Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 28, no. 10, Oct. 1952.

Contents: Partiia Lenina-Stalina - vdokhnovitel' i organizator pobed kommunizma. p. 2. K besede o novom piatiletnem plane. Otechestvo slaviiu, kotoroe est', no trizhdy - kotoroe budet! p. 4. B. Rusakov. Velikii primer. p. 9. M. Popova. Otriad pomogaet povyshat' uspevaemost' po russkomu iazyku. p. 11. Z. Bobrovskaia. Kak ia rukovozhu vozhatymi otriadov. p. 13. L. Truseneva. V druzhnom kollektive. p. 15. L. Potychkina. Pravil'no li ia raspredeliaiu svoe vremia? p. 17. I. Pechernikova. IA - vozhatyi vashego syna. p. 18. Nasha konsul'tatsiia - Nekotorye voprosy raboty pionerskoi druzhiny nachal'noi shkoly. p. 20. A. Bragin. Tiazhelaia sud'ba ispanskikh detei. p. 22. Kak sdelat' epidiaskop. Domashniaia laboratoriia pionera. p. 24.

Contents translated: Party of Lenin-Stalin is the inspirer and organizer of the victory of communism. p. 2. On the talk about the new five-year plan; I glorify my homeland as it is, but threefold as it will be. p. 4. B. Rusakov. Great example. p. 9. M. Popova. Troop helps to increase progress in Russian. p. 11. Z. Bobrovskaia. How I direct groups of pioneer leaders. p. 13. L. Truseneva. In a friendly children's home. p. 15. L. Potychkina. Do I make the best use of my time? p. 17. I. Pechernikova. I am the pioneer leader of your son. p. 18. Our forum. Several problems of the activity of the pioneer group in elementary schools. p. 20. A. Bragin. Oppressive fate of Spanish children. p. 22. How to make an episcope. Home laboratory of the pioneer. p. 24.

Vol. 28, no. 11, Nov. 1952.

Contents: Rech' tovarishcha I. V. Stalina na XIX s"ezde partii. p. 1. Peredovaia - Stalinskaia programma bor'by za postroenie kommunizma. p. 3. V. Zakharchenko. Dorogi nashei mechty. p. 6. A. Kosareva. Nash opyt raboty v otriadakh mladshikh klassov. p. 9. V. Gribov. Na drugoi den' posle torzhestvennogo obeshchaniia. p. 11. V. Raevskii. Ozhivshie formuly. p. 13. Kto luchshe schitaet? (Vecher matematiki v otriade) p. 14. M. Safronov. Na lyzhii p. 16. M. Botvinnik. Bol'she pionerov-shakhmatistov! p. 18. E. Kozlov. Nauchilsia sam - nauchi tovarishchei. p. 20. Iz dnevnika vozhatogo otriada. p. 22. Otvechaem na voprosy chitatelei. p. 23. Rabochaia komnata v shkole. p. 24.

Contents translated: Speech by I. V. Stalin to the 19th Party Congress. p.1. Stalin program of struggle for building communism. p. 3. V. Zakharchenko. Path of our dreams. p. 6. A. Kosareva. Our work experience with Pioneer groups in the lower grades. p. 9. V. Gribov. On a day after a solemn promise. p. 11. V. Raevskii. Formulas that animate. p. 13. Who computes better; mathematics evening in the group. p. 14. M. Safronov. On skis. p. 16. M. Botvinnik. More Pioneer chess players. p. 18. E. Kozlov. What one learns oneself should be taught to one's comrades. p. 20. From diary of a group leader. p. 22. Answers to readers' questions. p. 23. Work room in school. p. 24.

5. FINE ARTS

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.] Organ of Akademiia arkhitektury SSSR, Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR. [Academy of Architecture of the U.S.S.R., of the U.S.S.R. Association of Soviet Architects, and of the Administration of Architecture, attached to the Council of Ministers of the R.S.F.S.R.] Moscow, no. 9, Sep. 1952.

Contents: Stalinskii plan velikikh rabot. p. 1. P. Blokhin. Novye tipovye proekty dlia massovogo zhilishchnogo stroitel'stva. p. 3. M. Parusnikov. Iz opyta raboty nad seriei tipovykh proektov 4 - 5 etazhnykh zhilykh domov. p. 8. V. Bogomolov, D. Meerson. Tipovye proekty 4 - 5 etazhnykh domov. p. 11. K. Zhukov. Ob arkhitekture krupnopanel'nykh zdanii. p. 15. V. Koren'kov. Neobkhodima edinaia metodologiia. p. 22. L. IUrovskii. Za manevrennost' tipovykh proektov. p. 26. A. Peremyslov. Dom kul'tury kolkhoza "Luch vostoka." p. 29.

Contents translated: Stalin plan of great works. p. 1. P. Blokhin. New model plans for mass construction. p. 3. M. Parusnikov. Experience obtained from work on a series of model plans for 4 - 5 storied apartment houses. p. 8. V. Bogomolov, D. Meerson. Model plans of 4 - 5 storied houses. p. 11. K. Zhukov. Architecture of large-panel buildings. p. 15. V. Koren'kov. Indispensable unified methodology. p. 22. L. IUrovskii. Maneuverability of model plans. p. 26. A. Peremyslov. House of Culture of the "Luch Vostoka" collective farm. p. 29.

No. 10, Oct. 1952.

Contents: Pod rukovodstvom partii - k pobede kommunizma. p. 1. VOPROSY ANSAMBLEVOGO STROITEL'STVA GORODOV: A. Dobrovol'skii, A. Zavarov. Printsipy zastroiki Kreshchatika v Kieve. p. 3. E. Raeva. O praktike planirovki i zastroiki Kreshchatika. p. 8. MASTERA SOVETSKOI ARKHITEKTURY: B. Lazarev. Problemy zhilishchnoi arkhitektury v tvorchestve I. V. Zholtovskogo. p. 14. M. Kruglov. O kompozitsii inter'era v novykh rabotakh I. V. Zholtovskogo. p. 22. TEORIIA I ISTORIIA ARKHITEKTURY: L. Kulaga. Natsional'nye traditsii russkogo gradostroitel'stva. p. 27. Tvorcheskaia vstrecha arkhitektorov pribaltiiskikh soiuznykh respublik. p. 32.

Contents translated: With party leadership to the victory of communism. p. 1. PROBLEMS OF ENSEMBLE CONTRUCTION IN THE CITIES: A. Zavarov. Principles of building on the Kreshchatik in Kiev. p. 3. E. Raeva. Planning and building the Kreshchatik. p. 8. MASTERS OF SOVIET ARCHITECTURE: B. Lazarev. Problems of apartment-house architecture in the work of I. V. Zholtovskii. p. 14. M. Kruglov. Composition of interiors in the new work of I. V. Zholtovskii. p. 22. THEORY AND HISTORY OF ARCHITECTURE: L. Kulaga. National traditions in construction of Russian cities. p. 27. Creative meeting of architects of the Baltic republics. p. 32.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR, Izvestiia, Seriia geograficheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Geographical Series]. Moscow, no. 5, 1952.

Contents: M. I. L'vovich. O preobrazovanii stoka rek stepnykh i lesostepnykh ratonov evropeiskoi chasti SSSR. p. 3. NAUCHNYE SOOBSHCHENIIA: I. P. Gerasimov. Sovremennye perezhitki pozdneledn'kovykh lavlenii vblizi samoi kholodnoi oblasti mira. p. 16. D. M. Kolosov. Drevniaia kora vyvetrivaniia v severo-vostochnoi YAkutii. p. 23. P. M. Alampiev. Ob odnoi kharakternoi chierte geografii metalloobrabatyvaiushchei promyshlennosti Kazakhskoi SSR. p. 26. ISTORIIA NAUKI: F. N. Mil'kov. K 175-letiiu so dnia smerti P. I. Rychkova. p. 34. DISKUSSIIA PO PROBLEME VLAGOOBOROTA V ATMOSFERE: Kh. P. Pogosian. Skhema vlagooborota v atmosfere. p. 40. V. V. TSinzerling. Prirodnye vodooboroty i ikh vlianie na klimat SSSR. p. 58. KRITIKA I BIBLIOGRAFIIA: V. M. Andreeva. Obsuzhdenie serii broshiur "U karty mira", izdavaemykh Gosudarstvennym geograficheskoi literatury. p. 77. A. A. Obsuzhdenie knigi K. K. Markova v Moskovskom filiale Geograf. SSSR i Moskovskom obsh. ... p. 81. D. G. Panov. I. G. Pidoplichko "O klimatakh i landshaftakh ... A. K. Timashev. IU. Barbag ... geografii Pol'shi." p. 87. ... ficheskom obshchestve SSSR ... Sovershchanie po uverkhnod... urovnei Kaspiiskogo ... B. F. Konov. "Leningradskaia ... Geograficheskom fakul'tete ... nina gosudarstvennogo universi... sova. p. 91. V. M. Fridland ... rodov. p. 95.

Contents translated: ... ing the runoff of rivers in the ... steppe regions of European ... TIFIC REPORTS: I. P. Gerasi... vestiges of the last glacial ... coldest region of the world. p. ... Ancient eroded surface of ... P. M. Alampiev. One distinguis... geography of the metal-work... S.S.R. p. 30. HISTORY OF ... One hundred and seventy-fifth ... Rychkov's death. p. 34. DISCUS... LEM OF MOISTURE CYCLE IN ... Kh. P. Pogosian. Diagram of ... atmosphere. p. 40. V. V. Tsin... cycles and their influence on ... U.S.S.R. p. 58. REVIEWS AND ... V. M. Andreev. Discussion of a ... "Maps of the world." p. 77. A. ... of K. K. Markov's book "Fa... Moscow Branch of the Geogra... U.S.S.R. and at the Moscow ... p. 81. D. G. Panov. "Climates a... pant." I. G. Pidoplichko. "O ... Timashev. "Outline of the ... Poland." IU. Barbag. p. 87. ... in the Geographical Society ... D. A. Apollov. Conference on ... forecasts of the levels of the ... N. A. Gvozdetskii, B. F. Kono... of 1952 in the Geography Depart... University. p. 91. V. M. Fridland. ... Kalgorodov. p. 95.

LENINGRAD. VSESOIUZNYI ... TUT. Materialy [All-Union ... TUTE. Materials], no. 8, 1952.

Contents: V. M. Hergiesk... skii vulkanizm i istoriia forma... struktur vostochnogo sklona Ura... kovskii. Ocherk stratigrafii ... padnogo sklona Srednego i ... S. N. Volkov. Eifel'skie konglo... sklona Pripolliarnogo Urala. ... Skhema stratigrafii verkhnego ... V. G. Dilman. O drevnem ledni... Dzevanovskii. O genezise ... stochnoi YAkutii. p. 61. T. N. ... davskii, A. V. Lengrafi. Novye ... i vozrastu paleozoiskikh ... sy. p. 67. V. P. Nekhoroshev. ... sti nizhnego karbona Altaia. ... voprosu o vozraste krasno-buryk... noi chasti Rudnogo Altaia. p. 75. ... Novye dannye po stratigrafii ... otlozhenii luzhnoi chasti Dal'nego ... M. V. Kultkov. O rasprostranenii ... riiakh. p. 85. R. Kh. Lipman. ... znachenii radiolarii. p. 89. G. ... noticheskie aviazi rodov v nemelovykh ... d'Orbigny. p. 93. L. I. Borovikov. ... Indricotherium auctorum Borissiak ... lozhenilakh oligotsena Turgaiskoi ... E. E. Fedorov. K voprosu o ... Sydinskogo ratona (Krasnoiarskii ... Solov'ov. O nekotorykh osobennostiakh ... nogo Primor'ia (Dal'nii Vostok). ... biatnikov. O vozraste drevnikh ... nostei v oblasti tretichnykh otlozhenii ... nogo Kavkaza. p. 119. L. I. Borovikov. ... issledovaniia ravninnykh prostranstv ... Kazakhstana s pomoshch'iu samoleta ...

menenila samoleta dila aerovizual'nykh nabliudenil pri geologicheskoi s"emke masshtaba 1:1 000 000). p. 123. S. P. Solov'ev. O petrograficheskom nasledstve V. N. Lodochnikova. p. 136.

Contents translated: V. M. Serglevskii. Middle Paleozoic volcanism and the history of the tectonic formations on the eastern slope of the Urals. p. 3. B. P. Markovskii. Stratigraphic outline of the Devonian deposits of the western slope of the central and southern Urals. p. 22. S. N. Volkov. Eifelian conglomerates of the eastern slope of the northernmost Urals. p. 39. O. I. Nikiforova. Stratigraphic diagram of the Upper Silurian of Podolia. p. 43. V. G. Ditmar. Ancient summit of Asia. p. 55. IU. K. Dzevanovskii. Origin of the Rhaetian-Liassic strata of eastern Yakutia. p. 61. T. N. Spizharskii, M. L. Moldavskii, A. V. Lesgaft. New data on the stratigraphy and age of the Paleozoic deposits in the basin of the Biryusa River. p. 67. V. P. Nekhoroshev. Phasic features of the Lower Carboniferous of the Altai Mountains. p. 70. A. I. Semenov. Age of the reddish brown clays of the southeastern part of the Rudnyy Altai. p. 76. D. F. Maslennikov. New data on the stratigraphy of the Upper Paleozoic deposits of the southern part of the Far East. p. 79. M. V. Kulikov. Distribution of fauna on the ledges of the Sylva Valley. p. 85. R. Kh. Lipman. Stratigraphic significance of radiolaria. p. 89. G. IA. Krymgol'ts. Genetic ties of the species in the family Belemnitidae d'Orbigny. p. 93. L. I. Borovikov. Discovery of a skeleton of Indricotherium asiaticum Boris in the Continental deposits of the Oligocene of the Turgay Lowland. p. 102. E. E. Fedorov. Syenitic intrusion of the Tubino-Sydinskiy region (Krasnoyarsk Territory). p. 106. S. P. Solov'ev. Some features of the skarn of the southern maritime region (Far East). p. 113. V. D. Golubiatnikov. Age of the eroded surfaces in the region of the Tertiary deposits of the northeastern Caucasus. p. 119. L. I. Borovikov. Geological investigations of flat areas in northwest Kazakhstan with the help of airplane Po - 2 (results from using an airplane for aero-visual observations in a geological survey at the scale of 1:1,000,000). p. 123. S. P. Solov'ev. Petrographic legacy of V. N. Lodochnikov. p. 136.

[MICROFILM]

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten' [MOSCOW NATURALISTS' SOCIETY. Bulletin], vol. 123. Otdel geologicheskii [Geological Section] vol. 27, no. 4, 1952.

Contents: G. A. Lychagin. Iskopaemye griazevye vulkany Kerchenskogo poluostrova. p. 3. N. L. Bublichenko. K protskhozhdeniiu kupolovidnoi skladchatosti v Karatau (IUzhnyi Kazakhstan). p. 14. V. P. Maslov. Karbonatnye zhelvaki organicheskogo proiskhozhdeniia. p. 28. E. K. Shutskaia. Raschlenenie "pestrotsvetov" Vostochnogo Predkavkaz'ia po foraminiferam. p. 46. V. N. Kortsenshtein. Nekotorye cherty drevnepaleozoiskoi istorii geologicheskogo razvitiia Zapadnogo Prichernomor'ia v svete novieshikh dannykh. p. 58. K ISTORII RUSSKOI NAUKI: A. N. Ivanov. Ob otnoshenii M. V. Lomonosova k idee gorizontal'nogo peremeshchenita materikov. p. 61. M. N. Al'bov. Ob otkrytii rudnoi platiny na Urale. 1. 68. KRITIKA I BIBLIOGRAFIIA: S. M. Korenevskii. Nekotorye zamechaniia o predkarpatskom miotsene v sviazi so stat'iami F. S. Putria i A. E. Mikhailova. p. 70. N. V. Litvinovich, T. M. Mikulina. V. I. Bodylevskii. Malyi atlas rukovodiashchikh iskopaemykh. p. 75. KHRONIKA: V Sovete Obshchestva. p. 78. O deiatel'nosti geologicheskikh sektsii MOIP. p. 78. Prilozhenita. p. 86.

Contents translated: G. A. Lychagin. Extinct volcanoes of the Kerch Peninsula. p. 3. N. L. Bublichenko. Origin of the quaquaversal folding in the Kara Tau (South Kazakhstan). p. 14. V. P. Maslov. Carbonaceous nodules of organic origin. p. 28. E. K. Shutskaia. Breakdown of "variegated colors" of the eastern Ciscaucasia based on foraminifera. p. 46. V. N. Kortsenshtein. Some features of the older Paleozoic history of geological development of the western Black Sea region in the light of the most recent data. p. 58. HISTORY OF RUSSIAN SCIENCE: A. N. Ivanov. Attitude of M. V. Lomonosov towards the idea of horizontal shifting of continents. p. 61. M. N. Al'bov. Discovery of platinum ore in the Urals. p. 68. CRITICISM AND BIBLIOGRAPHY: S. M. Korenevskii. Some remarks about the Ciscarpathian Miocene relative to articles of F. S. Putria and A. E. Mikhailov. p. 70. N. V. Litvinovich, T. M. Mikulina, "Small atlas of principal fossils"! V. I. Bodylevskii. p. 75. In the Council of the Society. p. 78. Activity of the geological sections of the Moscow Naturalists' Society. p. 78. Supplements. p. 86.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 10, Oct. 1952.

Contents: Vo imia velikoi tseli. p. 2. Vl. Tkachenko. Magistral' zhizni. p. 7. A. Avakov. Tragediia "Velikoi reki." p. 11. IU. Demidov. Ostrava - chekhoslovatskaia kochegarka. p. 18. E. Oksiukevich. IUn'nan'skie vstrechi. p. 27. M. Venin. "Bananovaia imperiia." p. 34. V. Prival'skii. V sukhikh subtropikakh Turkmenii. p. 41. F. Malov. Novoe na Enisee. p. 46. A. Morozov. Lomonosov na Vavchuge. p. 52. B. Shan'ko. Pod parusami cherez dva okeana. p. 55. SREDI KNIG: V. Saparin. Utro velikoi stroiki. p. 59. E. Dmitriev. Na vysochaishei tochke sovetskoi zemli. p. 61. L. Gromov. Za shest'desiat deviatoi parallel'iu. p. 62. PO STRANITSAM ZHURNALOV: V gostiakh u dungan. p. 63. V STRANAKH NARODNOI DEMOKRATII: Vosstanovlenie dorog v Kitae. p. 16. Bolgarskii tabak. Gorod iskusnykh kovrovshchits. Kitaiskie raboty iz bumagi. Albanskie iuvelirnye izdeliia. p. 17. V MIRE NAUKI: Kamen' v laboratorii. p. 26. STRANY I NARODY: Rasshifrovka drevnei pis'mennosti malia. p. 24. "Bezdumnye vandaly." Upadok rybolovstva na N'iufaundlende. Indeiskie narodnye prazdnestva. p. 25. NA SUSHE I NA MORE: Poslednie nosorogi. "Bol'shaia peruanskaia stena." Stikhiinye bedstviia vo Frantsii. Podvodnyi vulkan Didikas. Derevo puteshestvennikov. p. 33.

Contents translated: In the name of a great goal. p. 2. Vl. Tkachenko. Canal lifeline. p. 7. A. Avakov. Tragedy of the "Father of Waters." p. 11. IU. Demidov. Ostrava - hearth of Czechoslovakia. p. 18. E. Oksiukevich. Glimpses of Yunnan. p. 27. M. Venin. "Banana empire." p. 34. V. Prival'skii. In dry subtropic Turkmenistan. p. 41. F. Malov. New developments on the Yenisey. p. 46. A. Morozov. Lomonosov on the Vavchuga. p. 52. B. Shan'ko. Sailing across two oceans. p. 55. AMONG BOOKS: V. Saparin. Beginning of a great project. p. 59. E. Dmitriev. On the highest point of Soviet land. p. 61. L. Gromov. Beyond the sixty-ninth parallel. p. 62. PRESS REVIEW: Visiting the Dungans. p. 63. IN THE PEOPLE'S DEMOCRACIES: Reconstruction of roads in China. p. 16. Bulgarian tobacco. Town of skilled carpetmakers. Chinese paper work. Albanian jewelry. p. 17. IN THE WORLD OF SCIENCE: Stone in the laboratory. p. 26. COUNTRIES AND PEOPLES: Deciphering the ancient written language of the Mayas. p. 24. "Senseless vandals." Decline of fisheries in Newfoundland. Indian tribal festivals. p. 25. ON LAND AND SEA: Last rhinoceroses. "Great wall of Peru." Elemental disasters in France. Submarine volcano Didikas. Traveler's-tree. p. 33.

VSESOIUZNOE GEOGRAFICHESKOE OBSHCHESTVO. Izvestiia [ALL-UNION GEOGRAPHICAL SOCIETY. Bulletin], Moscow, vol. 84, no. 5, Sep-Oct. 1952.

Contents: Izveshchenie. p. 429. F. N. Mil'kov. Vzaimootnoshenita lesa i stepi i problema smeshcheniia landshafnykh zon na Russkoi ravnine. p. 431. V. P. Zenkovich. Evoliutsiia akvatorii lagun. p. 448. M. I. Belov. Sushchestvovala li "Zemlia Andreeva?" p 458. A. G. Isachenko. Rukovodiashchie geograficheskie idei G. N Vysotskogo i ego vklad v geograficheskuiu teoriiu. p. 478. DISKUSSII: S. P. Khromov. O sovremennykh teoriiakh tsiklonoobrazovaniia. p. 490. Kh. P. Pogosian. O sovremennom polozhenii klimatologii. Po povodu stat'i G. T. Selianinova "O klimatologicheskom izuchenii SSSR." p. 498. L. G. Ramenskii, P. A. TSatsenkin, T. A. Rabotnov. K voprosu o sel'skokhoziaistvennoi klimatologii. p. 501. KRATKIE SOOBSHCHENIIA: O. P. Shcheglova. K voprosu ob energii ekdeneniia. p. 503. O. A. Kibal'chich, A. A. Mints. K voprosu o limannom oroshenii v Zapadnom Kazakhstane. p. 505. RETSENZII: O. A. Drozdov, S. P. Khromov. E. E. Fedorov, A. I. Baranov. Klimat ravniny evropeiskoi chasti SSSR v pogodakh. p. 509. A. R. Konstantinov. Izmenenie klimata v sviazi s planom preobrazovaniia prirody zasushlivykh raionov SSSR. p. 512. M. Vol'f. Industrial'noe razvitie SSSR za gody pervykh stalinskikh piatiletok 1928 - 1940 gg. p. 517. I. Puzanov. IU. D. Dmitrevskii. Anglo-egipetskii Sudan. Ekonomiko-geograficheskie ocherki. p. 519. V. Gortsev. N. N. Studentsov. Zanimatel'naia geografiia (2-e pererabotannoe izdanie). p. 520. R. V. Fedorova. B. A. Tikhomirov. Dannye o zanose pyl'tsy drevesnykh porod k severu ot lesnoi granitsy. p. 521. KHRONIKA: Soveshchanie po okazaniiu nauchno-tekhnicheskoi pomoshchi velikim stroikam kommunizma. p. 523. Vzaimosviazi mezhdu rastitel'nost'iu, pochvami, sel'skokhoziaistvennymi ugod'iami i druginl

elementami landshafta v stepi i polupustyne mezhdurech'ia Volga-Ural. p. 524. Organizatsiia komissii po geliogeofizike. p. 525. Pervaia russkaia ekspeditsiia v Braziliiu. p. 526. Topografiia Peterburga v raione rek Moiki i Fontanki. p. 527. Obsuzhdenie knigi K. K. Markova "Paleogeografiia." p. 528.

Contents translated: Notice. p. 429. F. N. Mil'kov. Interrelation of forest and steppe and the problem of irregularity of the topographical zones in the Russian plain. p. 431. V. P. Zenkovich. Evolution of sea lagoons. p. 448. M. I. Belov. Did "Andreev Land" exist? p. 458. A. G. Isachenko. Leading geographical ideas of G. N. Vysotskii and his contribution to geographical theory. p. 478. DISCUSSIONS: S. P. Khromov. Contemporary theories of cyclone formations. p. 490. Kh. P. Pogosian. Contemporary position of climatology; concerning the article of G. T. Selianinova "Climatological studies of the U. S. S. R." p. 498. L. G. Ramenskii, P. A. TSatenkin, T. A. Rabotnov. Agricultural climatology. p. 501. SHORT REPORTS: O. P. Shcheglova. Energy of freezing. p. 503. O. A. Kibal'chich, A. A. Mints. Storage water irrigation in West Kazakhstan. p. 505. REVIEWS: O. A. Drozdov, S. P. Khromov. "Climate of the plain of the European part of the U. S. S. R." E. E. Fedorov, A. I. Baranov. p. 509. A. R. Konstantinov. "Change of climate in relation to the plan for the transformation of nature in the arid regions of the U. S. S. R." Kh. P. Pogosian. p. 512. M. Vol'f. "Industrial development of the U. S. S. R. during the years of the first Stalin five-year plans, 1928-1940." p. 517. I. Puzanov. "Anglo-Egyptian Sudan; economico-geographical outline." IU. D. Dmitrevskii. p. 519. V. Gortsev. "Interesting geography." (2nd revised edition). N. N. Studentsov. p. 520. R. V. Fedorova. "Data on the drift of arboreal pollen north of the timber line." B. A. Tikhomirov. p. 521. BRIEF NEWS: Conference on the rendering of scientific and technical aid to the great construction projects of communism. p. 523. Interrelation of vegetation, soils, farm lands, and other elements of the landscape in the steppe and semi-arid region between the Volga and Ural Rivers. p. 524. Organization of the Commission on hollogeophysics. p. 525. First Russian expedition to Brazil. p. 526. Topography of Saint Petersburg in the region of the Moyka and Fontanka Rivers. p. 527. Discussion of K. K. Markov's book "Paleogeography." p. 528.

7. HISTORY

AKADEMIIA NAUK SSSR. Institut slavianovedeniia. Uchenye zapiski [ACADEMY OF SCIENCES. Institute of Slavic Studies. Scientific Records]. Leningrad, vol. 5, 1952.

Contents: STAT'I: M. A. Birman. Narastanie revoliutsionnoi situatsii v Bolgarii v 1917-1918 gg. i Vladaiskoe vosstanie. p. 5. IU. A. Pisarov. Iz istorii revoliutsionnogo dvizheniia rabochego klassa i krest'ianstva v Serbo-khorvato-slovenskom gosudarstve v 1919-1923 gg. p. 78. E. I. Rubinshtein. Politika kolonizatsii zapadnykh pol'skikh zemel' vil'gel'movskoi Germanii (1900-1914 gg). p. 151. V. G. Karasev. Osnovnye cherty sotsial'no-ekonomicheskogo razvitiia Serbii v kontse 60-x - nachalo 70-x godov XIX v. p. 206. V. I. Picheta. Litovskii statut 1529 g. i ego istochniki. p. 243. V. D. Koroliuk. Rech' Pospolitaia i nachalo Severnoi voiny. p. 280. SOOBSHCHENIIA: A. N. Kirshevskaia. Otechestvennyi front i agrarnyi vopros v Bolgarii v pervyi period razvitiia narodnoi demokratii (1944-1947 gg.). p. 299. A. I. Ozolin. Manifesty goroda Prygi v gody krest'ianskoi voiny v Chekhii. p. 327.

Contents translated: ARTICLES: M. A. Birman. Growing revolutionary situation in Bulgaria in 1917-1918 and the Vladaiski insurrection. p. 5. IU. A. Pisarov. History of the revolutionary movement of the working class and peasantry in the Kingdom of the Serbs-Croats-Slovenes during 1919-1923. p. 78. E. I. Rubinshtein. Colonization policy of William's Germany towards the western Polish lands (1909-1914). p. 151. V. G. Karasev. Principal features of the social-economic development of Serbia at the end of the sixties and the beginning of the seventies of the nineteenth century. p. 206. V. I. Picheta. Lithuanian Statute of 1529 and its origins. p. 243. V. D. Korolluk. Polish Commonwealth and the beginning of the Northern War. p. 280. ANNOUNCEMENTS: A. N. Kirshevskaia. Fatherland Front and the agrarian question in Bulgaria during the first period of development of the people's

democracy (1944-1947). p. 299. A. I. Ozolin. Manifestoes of Prague during the peasant war in Czechoslovakia. p. 327.

VOPROSY ISTORII [PROBLEMS OF HISTORY]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 1, 1947.

Contents: STAT'I: S. IAkubovskaia. K voprosu ob obrazovanii SSSR (Pervaia faza ob"edinitel'nogo dvizheniia nezavisimykh sovetskikh respublik). p. 3. A. Manfred. Iz predistorii franko-russkogo soiuza. p. 24. B. Porshnev. Gustav-Adol'f i podgotovka Smolenskoi voiny. p. 53. SOOBSHCHENIIA I PUBLIKATSII: I. Bak. IA. P. Kozel'skii (filosofskie, obshchestvenno-politicheskie i ekonomicheskie vozzreniia). p. 83. N. Zastenker. "Sotsial'nye doktriny" Emilia Annotena. p. 100. KRITIKA I BIBLIOGRAFIIA: V. Picheta. Leer-Splavinskii T. O proiskhozhdenii i prarodine slavian. p. 110. Z. Mosina. "Srednie veka". Sbornik. p. 116. A. Artsikhovskii, V. Stoklitskaia-Tereshkovich. Tikhomirov M., prof. Drevnerusskie goroda. p. 122. B. Kafengauz. Bogoslovskii M., akad., Petr I. Materialy dlia biografii. p. 130. IU. Frantsov. "Vestnik drevnei istorii" No. 1/15. p. 132. G. Voitinskii. Khoberd G. Britanskaia dal'nevostochnaia politika. p. 136. O. Vainshtein. Khirnshoi F. I. Germaniia - agressor na protiazhenii vekov. p. 140. S. Kan. Bouman A. Moral'noe sostoianie amerikanskoi revoliutsionnoi armii. p. 142. KHRONIKA: Istoricheskaia nauka v SSSR. V. A. Problemy istorii Vizantii. Sessiia otdeleniia istorii i filosofii AN SSSR. p. 145. Z. Mosina. Zashchita doktorskikh dissertatsii v Institute istorii Akademii nauk SSSR. p. 148. E. Krupnov. IUbileinaia nauchnaia sessiia Kabardinskogo nauchno-issledovatel'skogo instituta, posviashchennaia 25 letiiu avtonomii Kabardy. p. 151. Istoricheskaia nauka za rubezhom.

Contents translated: ARTICLES: S. IAkubovskaia. Formation of the U. S. S. R. (first phase of the unification movement of the independent Soviet republics). p. 3. A. Manfred. Early history of the Franco-Russian alliance. p. 24. B. Porshnev. Gustavus-Adolphus and the preparation for the Smolensk war. p. 53. INFORMATION AND PUBLICATIONS: I. Bak. IA. P. Kozel'skii (philosophical, socio-political and economic viewpoints). p. 83. N. Zastenker. "Social doctrines" of Emile Hannotin. p. 100. CRITICISM AND BIBLIOGRAPHY: V. Picheta. T. Lehr-Splawinski. 'Origin and ancestral land of the Slavs." p.110. Z. Mosina. "Middle Ages"; collection. p. 116. A. Artsikhovskii, V. Stoklitskaia-Tereshkovich. M. Tikhomirov's Ancient Russian towns. p. 122. B. Kafengauz. M. Bogoslovskii's Peter I. Material for a biography. p. 130. IU. Frantsov. "Review of ancient history" no. 1-15. p. 132. G. Voltinskii. G. E. Hubbard British Far Eastern policy. p. 136. O. Vainshtein. F. J. C. Hearnshaw's Germany the aggressor throughout the ages. p. 140. S. Kan. A. Bowman's The morale of the American Revolutionary Army. p. 142. BRIEF NEWS: Historical science in the U. S. S. R. V. A. Problems of the history of Byzantium. Meeting of the History and Philosophy Section of the Academy of Sciences of the U. S. S. R. p. 145. Z. Mosina. Defense of doctoral dissertations in the Institute of History of the Academy of Sciences of the U. S. S. R. p. 148. E. Krupnov. Jubilee session of the Kabardinian Research Institute dedicated to the 25th anniversary of Kabardia's autonomy. p. 151. Historical science abroad.

No. 2, 1947.

Contents: Otvet tov. Stalina na pis'mo tov. Razina. p. 3. STAT'I: N. Rubinshtein. Sovetskii Soiuz i zarubezhnoe obshchestvennoe mnenie. p. 8. A. IAkubovskii. Iz istorii padeniia Zolotoi Ordy. p. 30. S. Arkhangel'skii. Anglo-frantsuzskaia voina s Ispaniei, 1655-1659. p. 46. SOOBSHCHENIIA: A. Shelubskii. Bol'shevistskaia propaganda i revoliutsionnoe dvizhenie na Severnom fronte nakanune 1917 goda. p. 67. L. Kovalenko. O vliianii frantsuzskoi burzhuaznoi revoliutsii na Ukrainu. p. 80. K. Usmanov. Uigurskie istochniki o vosstanii v Sin'tsziane 1864 goda. p. 87. KRITIKA I BIBLIOGRAFIIA: I. Zyavich. Istoriografiia vneshnei politiki Velikobritanii v ee noveishikh predstaviteliakh. p. 90. V. Lebedev. Voennye ustavy Petra Velikogo. p. 102. A. Smirnov. "Uchenye zapiski" Kabardinskogo nauchno-issledovatel'skogo instituta pri Sovete ministrov Kabardinskoi ASSR, T. I. p. 103. S. Liaskovskii. "Sovetskaia etnografiia" No. 1. p. 105. B. Porshnev. Zutis IA. Ostzeiskii vopros v XVIII veke. p. 108. E. Rubinshtein. Tims R. U. Germanizatsiia prusskoi Pol'shi. p. 112. M. Gukovskii. Penuar I. Snoshenila avlo'onskikh pap s kommercheskimi i bankirskimi kompaniiami s 1316 po 1378 g. p. 115. V. Semenov. Irlandskie istoricheskie dokumenty 1172-1922 gg. p. 119. A. Narochnitskii. Garrington F. G. Bog, Mammona i lapontsy. p. 122. BIBLIOGRAFICHESKIE ZAMETKI. KHRONIKA: Izbranie Viacheslava Mikhailovicha Molotova pochetnym akademikom p. 130. ISTORICHESKAIA NAUKA V SSSR: V. A. Vybory v Akademiiu nauk SSSR. p. 131. V. A. Nolabr'skaia sessiia Otdeleniia istorii i filosofii AN SSSR. p. 131. A. Drizul. Istoricheskaia nauka na pervoi sessii Akademii nauk Latviiskoi SSR. p. 135. F. Kireev. Lichnyi arkhiv Ostroumova. p. 136. ISTORICHESKAIA NAUKA ZA RUBEZHOM.

Contents translated: Reply of Comrade Stalin to Comrade Razin's letter. p. 3. ARTICLES: N. Rubinshtein. Soviet Union and public opinion abroad. p. 8. A. IAkubovskii. History of the decline of the Golden Horde. p. 30. S. Arkhangel'skii. Anglo-French war with Spain, 1655-1659. p. 46. INFORMATION: A. Shelubskii. Bolshevik propaganda and the revolutionary movement on the Northern front on the eve of 1917. p. 67. L. Kovalenko. Influence of the French bourgeois revolution on the Ukraine. p. 80. K. Usmanov. Uigur sources of the revolt in Sinkiang in 1864. p. 87. CRITICISM AND BIBLIOGRAPHY: I. Zyavich. Historiography of Great Britain's foreign policy and its most recent representatives. p. 90. V. Lebedov. "Military regulations of Peter the Great." p. 102. A. Smirnov. "Scientific records" of the Kabardian Research Institute in the Council of Ministers of the Kabardian A. S. S. R. Vol. I. p. 103. S. Liaskovskii. "Soviet ethnography." p. 105. B. Porshnev. "Baltic Sea problem in the 18th century." IA. Zutis. p. 108. E. Rubinshtein. "Germanizing Prussian Poland." R. W. Tims. p. 112. M. Gukovskii. "Relations between the Popes at Avignon and commercial and banking enterprises from 1316 to 1378." Yves Renouard. p. 115. V. Semenov. "Irish historical documents 1172-1922." p. 119. A. Narochnitskii. "God, Mammon, and the Japanese." F. Harrington. p. 122. BIBLIOGRAPHICAL NOTES: BRIEF NEWS: Selection of Vyacheslav Mikhailovich Molotov as honorary academician. p. 130. HISTORICAL SCIENCE IN THE U. S. S. R.: V. A. Selections to the Academy of Sciences of the U. S. S. R. p. 131. V. A. November session of the Section of History and Philosophy of the Academy of Sciences of the U. S. S. R. p. 131. A. Drizul. Historical science in the first session of the Academy of Sciences of the Latvian S. S. R. F. Kireev. Personal archives of Ostroumov. p. 136. HISTORICAL SCIENCE ABROAD.

No. 3, 1947.

Contents: STAT'I: D. Baevskii. Leninskii plan sotsialisticheskogo preobrazovaniia Rossii (GOELRO) p. 3. B. Shtein. Diplomatiia Antanty i proekt konferentsii na Prinstsevykh ostrovakh. p. 25. O. Vainshtein. Russko-shvedskaia voina 1655-1660 godov (istoriograficheskii obzor). p. 53. SOOBSHCHENIIA I PUBLIKATSII: E. Genkina. K voprosu ob izuchenii istorii SSSR sovetskogo perioda. p. 73. G. Krasinskii. Pokorenie Sibiri i Ivan Groznyi. p. 80. KRITIKA I BIBLIOGRAFIIA: M. Levchenko. Sharl' Dil' i ego znachenie v vizantinovedenii. p. 100. I. Smirnov. B. D. Grekov. Krest'iane na Rusi s drevneishikh vremen do XVII v. p. 105. O. Volland. Aleksandr TSulukidze. Sochineniia. p. 114. S. Okun'. Sokolov V. Dekabristy v Sibiri. p. 116. S. N. Pokrovskii. Kokiev G., Bor'ba kabardinskoi bednoty za sovetskuiu vlast' (1917-1921). p. 119. S. Liaskovskii. "Sovetskaia etnografiia" no. 2. p. 121. N. Voronin. "Sokrovishcha russkogo zodchestva". p. 123. K. Slykov. Bak I. Ekonomicheskie vozzreniia M. V. Lomonosova. p. 125. Z. TSeitlin. Starosel'skaia-Nikitina O. Ocherki po istorii nauki i tekhniki perioda frantsuzskoi burzhuaznoi revoliutsii 1789-1794 gg. p. 126. O. Arturov. Zhatme de Barros. Vneshniaia politika Braziliii (1930-1942). p. 129. K. Antonova. Moreland V. i Chatterdzhi A. Kratkaia istoriia Indii s drevneishikh vremen do 1945 goda. p. 131. L. Zaktreger. Beili Tomas A. Vudro Vil'son i velikoe predatel'stvo. p. 135. S. Arkhangel'skii. Zakonodatel'stvo angliiskoi revoliutsii 1640-1660 gg. p. 141. Bibliografiia. KHRONIKA: Istoricheskaia nauka v SSSR: M. Pak. Nauchnaia konferentsiia v Riazanskom pedinstitute. p. 152. A. Kochetkov. Nauchnaia sessiia, posviashchennaia 150-letiiu so dnia smerti Rumiantseva-Zadunaiskogo. p. 153. Istoricheskaia nauka za rubezhom.

Contents translated: ARTICLES: D. Baevskii. Lenin plan of the socialist reconstruction of Russia and the State Commission for the Electrification of Russia (GOELRO). p. 3. B. Shtein. Diplomacy of the Entente and the project of the conference on the Prince Islands. p. 25. O. Vainshtein. Russo-Swedish War of 1655-1660 (historiographical review) p. 53. INFORMATION AND PUBLICATIONS: S. Kina. Study of the Soviet period in the History of the U. S. S. R. p. 73. G. Krasinskii. Conquest of Siberia and Ivan the Terrible. p. 80. CRITICISM AND BIBLIOGRAPHY: M. Levchenko. Significance of Diehl in Byzantine studies. p. 100. I. Smirnov. "Peasants in Russia from the earliest times to the 17th century." B. D. Grekov. p. 105. O. Volland. "Works." Aleksandr TSulukidze. p. 114. S. Okun'. "Decembrists in Siberia." V. Sokolov. p. 116. S. N. Pokrovskii. "Fight of the poor of Kabarda for Soviet power (1917-1921)." G. Kokiev. p. 119. S. Liaskovskii. "Soviet ethnography." No. 2. p. 121. N. Voronin. "Treasure house of Russian architecture." K. Slykov. "Economic views of M. V. Lomonosov." I. Bak. p. 125. Z. TSeitlin. "Outline history of science and technology in the period of the French bourgeois revolution, 1789-1794." Starosel'skaia-Nikitina O. p. 126. O. Arturov. "Foreign Policy of Brazil, 1930-1942)." Jaime de Barros. p. 130. K. Antonova. "A short history of India from the earliest times to 1945." W. Moreland, A. Chatterjee. p. 131. Z. Zaktreger. "Woodrow Wilson and the great betrayal." Thomas A. Bailey. p. 135. S. Arkhangel'skii. Legislation of the English revolution, 1640-1660. p. 141. Bibliography. BRIEF NEWS. Historical science in the U. S. S. R. M. Pak. Academic conference in the Ryazan' Pedagogical Institute. p. 152. A. Kochetkov. Scientific session devoted to the 150th anniversary of the death of Rumiantsev-Zadunaiskii. p. 153. Historical science abroad.

No. 4, 1947.

Contents: I. Mints. Vopросy istorii v trudakh Sochinenii I. V. Stalina. p. 3. STAT'I: S. Kan. Bolshevistskaia monokli. Vybory v IV Gosudarstvennuiu Dumu. p. 21. P. Gurovich. Sovety deistvuiia v Anglii v 1920 g. p. 41. I. Petrushevskii. K voprosu o prikrepostnichestve krest'ian k zemle v Irane v period deistviia dychestva. p. 59. SOOBSHCHENIIA I PUBLIKATSII: S. N. Pokrovskii. Velikaia Oktiabr'skaia sotsialisticheskaia revoliutsiia i grazhdanskaia voina v Rossii. p. 71. P. Alefirenko. Chumnyi bunt v Moskve 1771 goda. p. 82. A. Mongait. Starata Riazan'. p. 88. S. Bershadskii. Otkliki na Parizhskuiu kommunu v zarubezhnoi periodicheskoi pechati v 1871 godu. p. 99. V. Stoklitskaia-Tereshkovich. Zapadno-evropeiskie khroniki XII veka kak istochnik dlia istorii mezhdunarodnykh otnoshenii. p. 110. KRITIKA I BIBLIOGRAFIIA: M. Tikhomirov. Likhachev D. Kul'tura Rusi epokhi obrazovaniia russkogo natsional'nogo gosudarstva. p. 113. A. Bernshtam. Arkheologicheskie raboty v Termeze (Trudy Surkhanskoi arkheologicheskoi kompleksnoi ekspeditsii 1936 g.). p. 122. A. Gol'dberg. Datsiuk B. Krizhanich." p. 124. V. Picheta. Novak G. Povest' o Dalmatii. p. 126. E. Turlo. Russkaia voina s Baltiiskoe i Chernoe morila. p. 129. I. Zvavich. M. Issledovaniia po istorii razvitiia kapitalizma. p. 131. F. Surin. Sivard F. Kh. Dvadtsat' piat' sovetskikh let, 1918-1943. p. 134. A. Gal'per. Eduard, Amerikano-russkoe sotrudnichestvo na Dalnem Vostoke. p. 137. Bibliografiia. KHRONIKA: Istoricheskaia nauka v SSSR: V. A. Ferral'skaia sessiia otdeleniia istorii i filosofii AN SSSR. p. 143. IA. Korchmar'. O nauchnoi rabote prepodavatelei kafedry istorii narodov SSSR Voroshilovgradskogo pedinstituta imeni T. G. Shevchenko. p. 151. V. Mavburg. Zapadno-evropeiskaia sektsiia sektora istorii istorii AN SSSR. p. 152. B. Zimina. Rabota istoricheskikh kafedr Kirgizskogo gosudarstvennogo pedinstituta imeni M. V. Frunze. p. 154. Istoricheskaia nauka za rubezhom.

Contents translated: I. Mints. Problems of history in volumes I and II of I. V. Stalin's works. p. 3. ARTICLES: E. Chermonskii. Elections to the State Duma. p. 21. P. Gurovich. Councils of action in England in 1920. p. 41. I. Petrushevskii. Attachment of peasants to the land in Iran during the epoch of the Mongolian empire. p. 59. INFORMATION AND PUBLICATIONS: S. N. Pokrovskii. Great October Socialist Revolution and the civil war in Semirech'ye. p. 71. P. Alefirenko. Plague insurrection in Moscow in 1771. p. 82. A. Mongait. Starnya Ryazan'. p. 88. S. Bershadskii. Responses to the Paris Commune in Russian periodicals in 1871. p. 99. V. Stoklitskaia-Tereshkovich. West European chronicles of the twelfth century as source for the history of international relations. p. 110. CRITICISM AND BIBLIOGRAPHY: M. Tikhomirov. D. Likhachov. "Russian culture in the epoch of the formation of the Russian national state." p. 113. A. Bernshtam. "Archaeological excavations in Termez." p. 122. A. Goldberg. D. Datsiuk. "Yuraj Krizhanich." p. 124. V. Picheta. G. Novak. "Ancient

Dalmatia." p. 130. E. Tarle, "Russian war 1854, Baltic and Black Sea." p. 130. I. Zvavich, M. Dobb, "Studies in the development of capitalism." p. 131. F. Sarin, F. R. Howard, "Twenty-five troubled years, 1918-1943" [in English]. p. 134. A. Gal'perin, Edward Zabriskie, "American-Russian rivalry in the Far East" [in English]. p. 137. Bibliography. BRIEF NEWS: Historical science in the U.S.S.R.: V.A. February session of the Section of History and Philosophy of the Academy of Sciences of the U.S.S.R. p. 149. IA. Korchmar', Scientific work done by teachers on the faculty of the history of the peoples of the U.S.S.R. at the Shevchenko Pedagogical Institute in Voroshilovgrad. p. 151. V. Ratenburg, West European section of the archives of the Institute of History of the Academy of Sciences of the U.S.S.R. p. 152. B. Zlunica, Work of the history departments of the Skoplje State Pedagogical Institute. p. 154. Historical science abroad.

No. 5, 1947.

Contents: STAT'I: E. Zoubo, Dvadtsatiletii tyulchenki. p. 3. I. Udal'tsov, K voprosu o revolutsionnom dvizhenii v Chekhii v 1848 godu. p. 24. P. Galpova, Obrazovanie bloka fashistskikh agressorov. p. 48. B. Dzhanashia, Ob odnom printsipe lokalizatsii istoricheskoi gruppy. p. 71. SOOBSHCHENIIA I PUBLIKATSII: O. Vaganov, Trotskizm i bukharinshina v Latvii (1930-1934 gg.). p. 90. I. Kos'menko, Rumynskoe obshchestvo i aprel'skoe bolgarskoe vosstanie 1876 goda. p. 95. I. Butkov, Zakony V. Shuiskogo o kreat'dnakh i kholopakh i votchinnie Pskovichkha. p. 109. K. Trever, Aleksandr Makedonskii v Nogle (iz istorii narodov Srednei Azii). p. 112. KHRONIKA I BIBLIOGRAFIIA: D. Shtein, Mundher na ulandfoakh chelyrekh memuarov. p. 123. V. Nemerov, Angliiskie istoricheskie zhurnaly za gody voiny. p. 131. V. Pichet'a, Zh. Kormanova, Issledim Belorel'. p. 136. S. Kan, L. Mezal, Bloker v prussbol ustanovitel'stvi pri Vil'gel'me II (1888-1914). p. 139. I. Popkova, A. Lukan, Germanskaia delegatsiia na Parizhskoi mirnoi konferentsii. p. 141. M. Ryab'tko, Pobor 17 Oktiabr'skogo vserossiiskogo zheleznodorozhnogo i Xi do XIII veka. p. 144. B. Vavrushi, Shturik "Odissia Amerika." p. 146. B. Gardanov, O. Rokker, Agrarnie dvizhenie v Kalmykii v 1913 godu. p. 149. N. Druzhinin, Zavedit Kazakhskogo filiala Akademii nauk Soiuza SSR. Novaia istoricheskaia p. 151. A. Dmitor, I. Berg, Obrysite Kamchatki i ekspeditsii Beringa (1725-1743). p. 153. Bibliografiia KHRONIKA: XA: Istoriki Kubani nauka v SSSR. V. A. Nemerov, Angliiskie istoricheskie zhurnaly za gody voiny. p. 162. V. Pichet'a, Institut slavianovedeniia Akademii nauk SSSR i ego zadachi. p. 165. B. Lesiuner, Nauka pokhoda sovetskoi istorii. Institute istorii Akademii nauk SSSR v 1946-1947 godakh. p. 167. M. N. V. nobiye istorii sovetskikh voisk. Institute istorii AN SSSR. p. 169. Istoricheskaia nauka za rubezhom.

Contents translated: ARTICLES: I. Zoubo, The Twenty-five Nonparallers. p. 3. I. Udal'tsov, Re volutionary movement in Bohemia in 1848. p. 24. P. Galpova, Formation of block of fascist aggressors. p. 48. B. Dzhanashia, An example of the limitation of historical truth. p. 71. ANNOUNCEMENTS AND PUBLICATIONS: O. Vaganov, Trotzism and the Kazakh bais (1930-1934). p. 90. I. Kos'menko, Rumanian society and the Bulgarian April insurrection of 1876. p. 95. I. Butkov, Laws of V. Shuiskii concerning the peasants and serfs and the Pskovichan hereditary estates. p. 109. K. Trever, Alexander the Great in Nogai (from the history of the peoples of Central Asia). p. 112. CRITICISM AND BIBLIOGRAPHY: D. Shtein, Mistakes in the pages of four memoirs. p. 123. V. Nemerov, English historical magazines during the war years. p. 131. V. Pichet'a, Zanna Kormanova, "Love Letters" [in Polish]. p. 136. S. Kan, Mona J. Lydmah Walter, "Junker in the Prussian administration under William II 1888-1914" [in English]. p. 139. L. Popkova, Alma Lukan, "German delegation at the Paris Peace Conference" [in English]. p. 141. D. Ryab'tko, Oscar E. Dubke, "Documents file on the German peasants from the 18th to 19th centuries" [in German]. p. 144. B. Vavrushi, "Uncle America" [in English]. p. 146. B. Gardanov, O. A. Rokker, "Agrarian movement in Kalmykia in 1913." p. 149. N. Druzhinin, Bulletin of the Kazakhstan Branch of the Academy of Sciences of the U.S.S.R. History serves p. 150. A. Dmitor, I. Berg, "Discovery of Kamchatka and the Bering expeditions (1725-1742)." p. 153. Bibliography. BRIEF NEWS: Historical science in the U.S.S.R.: V.A. Session of the Section of History and Philosophy of the Academy of Sciences of the U.S.S.R. p. 162. V. Pichetta, Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R. and its goals. p. 165. B. Lesiuner, Work of the Section of modern history of the Institute of History of the Academy of Sciences of the U.S.S.R. in 1946 and 1947. p. 167. Activity of the Institute of History of the Academy of Sciences of the U.S.S.R. p. 169. Historical science abroad.

No. 6, June 1947.

Contents: STAT'I: A. Sidorov, Evakuatsiia promyshlennosti vo vremia pervoi mirovoi voiny. p. 3. V. Volgin, Utopicheskie i revolutsionnye tendentsii vo frantsuzskikh tainykh obshchestvakh 1830-1834 godov. p. 26. Kh. Sarkisa, Ababdzkii kongress. p. 50. SOOBSHCHENIIA I PUBLIKATSII: I. Knizhnik (Vetrov), N. P. Pollakov - izdatel' "Kapitala" K. Marksa. p. 75. P. Luk'ianov, Rol' Petra Velikogo v organizatsii shpitsbergenskogo promyslovstva v Rossii. p. 79. F. A'chkasovskii, Nizhegorodskii gubernskii dvoriianskii komitet 1858 g. p. 86. A. Ioannisian, Armianskie diplomatii i armianskii vopros v 70-kh godakh XVIII stoletiia. p. 94. G. Deborin, Napadenie Iaponii na Pirl-Kharbor i nachalo voiny na Tikhom okeane. p. 105. KRITIKA I BIBLIOGRAFIIA: I. Gol'man, Pamiatnaia kniga "Khronologicheskikh vypisok" K. Marksa. p. 116. O. Kuranov, Merker P. Germanii - byt' ili ne byt'? p. 122. N. Kalistratov, Korolev S. A. Revoliutsionnye deiateli v Marlinskom krae 1905-1906 gg. p. 129. V. Pichet'a, Iskatina pered vtavelomom VII-XVIII vekov. p. 134. Zolota d'okumentiv (1619-1648 gg.). p. 136. N. Ustiugov, Sbornik V. I. Ocherki po istorii kul'turnoi zhizni v XVII - nachale XVIII veka. p. 137. V. Makushkin, Gerard M. N. Istoriia Isarskoi Burgundy. p. 139. P. Gorovets, 25 Regina. Kouts U. P., Zelda R. Istoriia angliiskikh obrazovanii. p. 140. S. Bogoslovskii, V. Marsden. Mirnaia konferentsiia 1919 g., ee organizatsiia i proshedshie. p. 142. K. Kolyshenskii, Sbornik "Natsionalnii fashizm i ego krakh. p. 144. Bibliografiia KHRONIKA: Istoricheskaia nauka v Kitae. A. A. Zimin, Gosudarstvennye arkhivy Italii. p. 151. A. Zaks, Novaia ekspozitsiia v Gosudarstvennom istoricheskom muzee - "Rossiia vo vtoroi polovine XIX veka." p. 152. Istoricheskaia nauka za rubezhom.

Contents translated: A. Sidorov, Evacuation of Russian Industry during the First World War. p. 3. V. Volgin, Utopian and socialist tendencies in French secret societies in 1830-1834. p. 26. Kh. Sarkisa, Ababdzkii congress. p. 50. ANNOUNCEMENTS AND PUBLICATIONS: I. Knizhnik (Vetrov), N. P. Pollakov, publisher of Karl Marx's "Kapital." p. 75. P. Luk'ianov, Role of Peter the Great in organization of chemical industry in Russia. p. 79. F. Chekhanovskii, Nizhegorodskii Noble Assembly of Nobility Pergorod in 1858. p. 86. A. Ioannisian, Armenian diplomacy and the Armenian question in the 1760's. p. 94. G. Deborin, Japan's attack on Pearl Harbor and the beginning of the war in the Pacific. p. 105. CRITICISM AND BIBLIOGRAPHY: I. Gol'man, Illustrated chronicle of Karl Marx's "Capital." p. 116. O. Kuranov, Karl Marx - to be or not to be?" p. 122. N. Kalistratov, S. A. Korolev - Revolutionary movement in Mariinskii County in 1905-1906." p. 129. V. Pichetta, Ukraine before the war of liberation of 1648-1654. p. 134. N. Ustiugov, V. I. Semkov, "Sketches on the History of the Consolidation of Siberia in the 18th and Beginning of 19th centuries." p. 137. V. Makushkin, M. N. Gerard, "History of a Tsarist prison." p. 139. P. Gorovets, 25 Regina. "History of Anglo-Saxon Colleges." Kouts U. P., Zelda R. p. 140. S. Bogoslovskii, "Peace Conference of 1919, Its Organization and Proceedings." V. N. Marsden. p. 142. K. Kolyshenskii, "National Fascism and Its Downfall." p. 144. Bibliography. BRIEF NEWS: A. Gorbunov, Historical-state archives. p. 151. A. Zaks, New exposition in State Historical Museum retelling events in the second quarter of the 19th century." p. 152. Historical science abroad.

No. 7, July 1947.

Contents: STAT'I: S. S. Bagdasarov, Partiia bol'shevikov - organizator Zakavkazskoi Sovetskoi Federativnoi Sotsialisticheskoi Respubliki (SSFSR). p. 3. S. D. Sharapova, Iz istorii natsional'no-osvoboditel'noi bor'by albanskogo naroda v period vtoroi mirovoi voiny (1939-1944). p. 23. SOOBSHCHENIIA I PUBLIKATSII: S. Arutiunian, Sotsial'no-ekonomicheskoe polozhenie krest'ian v Armenii XII v. po Pakhotnikha Mkhitara Gosha. p. 44. A. A. Ali-Zade, Mongol'skie zavoevateli i Azerbaidzhan i sopredel'nye strany v XIII-XIV vekakh. p. 52. KRITIKA I BIBLIOGRAFIIA: Kritcheskie zametki o knige G. V. Vasil'eva, Obrazovanie Nemetskoi Demokraticheskoi Respubliki. p. 64. Bibliografiia. Istoriia SSSR. A. A. Zimin, A. I. Kopanev, Istoriia pomestnogo zemlevladeniia Belozerskogo kraia XV-XVI vv. p. 68. S. V. Lipskii, "Sovremennaia amerika." p. 73. Vsesoiuznaia istoriia. B. T. Rudenko, D. S. Popov, V. P. Ryzhkova, "Novaia istoriia." T. I. 1640-1789. p. 95. V. V. Lezin, Kim Ir Sen. Velikaia osvoboditel'naia voina korelskogo naroda za svobodu i nezavisimost'. p. 102. IU. P. Bal'tanskaia kommunisticheskaia partiia. p. 110. E. I. Kamenetseva, Ch. Lenotka, Razvitie pis'ma. p. 113. I. I. Kostiukhko, Z. Mlynarskii. Iz istorii pol'skoi demokratii. Z. Mlynarskii. O istokov pol'skoi demokratii. p. 117. KHRONIKA I INFORMATSIIA: T. M. Zelenov, Izdanie i rasprostranenie trudu I. V. Stalina "Marksizm i voprosy iazykoznaniia" v zarubezhnykh stranakh. p. 121. K. I. Kozyrina, N. D. Ratner, I. IA. Goslu, E. M. Kan, I. I. Orlik, K. R. Kamenetskaia. Trud I. V. Stalina "Marksizm i voprosy iazykoznaniia" i istoricheskaia nauka v evropeiskikh stranakh narodnoi demokratii. p. 125. Tematika dissertatsii po voprosam istorii, zashchishchennykh v SSSR v 1946-1950 godakh. Istoriia narodov SSSR (do kontsa XIX v.). p. 130. T. V. Latkova, Rukopisi sukopisi P. P. Dubrovskogo v Gosudarstvennoi publichnoi biblioteke imeni M. E. Saltykova-Shchedrina. p. 150. Na konferentsiiakh chitatelei zhurnala "Voprosy istorii." p. 154.

Contents translated: From the editorial board of the periodical "Voprosy istorii." p. 3. ARTICLES: S. S. Bagdasarov, Bolshevik party was the organizer of the Transcaucasian Soviet Federated Socialist Republic. p. 7. S. D. Sharapova, From the history of the Albanian people's struggle for national liberation during the Second World War (1939-1944). p. 25. REPORTS: D. M. Arutiunian, Socioeconomic status of the peasants of Armenia in the twelfth century according to the code of laws of Mkhitar Gosh. p. 46. A. A. Ali-Zade, Mongol conquerors in Azerbaijan and bordering countries in the 13th and 14th centuries. p. 59. CRITICISM AND BIBLIOGRAPHY: Critical articles and surveys: G. V. Vasil'eva, Periodical for historians in the German Democratic Republic. p. 66. Reviews: History of the U.S.S.R.: A. A. Zimin, A. I. Kopanev, "History of landownership in the Beloozero Territory in the 15th and 16th centuries." p. 68. S. V. Lipitskii, "Bukvorev collection." p. 92. General history: D. T. Rudenko, D. S. Popov, V. P. Ryzhkova, "Modern history." Vol. 1, 1640-1789. p. 95. V. V. Lezin, Kim Ir Sen, "Great war of liberation of the Korean people for freedom and independence." p. 102. IU. P. "Communist party of Italy." p. 110. E. I. Kamenetseva, Centenir Ludotka, "Development of writing." p. 113. I. I. Kostiukhko, Z. Mlynarskii, "From the history of Polish democracy." and "Origins of Polish democracy." p. 117. BRIEF NEWS AND INFORMATION: T. M. Zelenov, Publication and distribution abroad of I. V. Stalin's work "Marxism and linguistic problems." p. 121. K. I. Kozyrina, N. D. Ratner, I. IA. Goslu, E. M. Kan, I. I. Orlik, K. R. Kamenetskaia, I. V. Stalin's work "Marxism and linguistic problems," and historiography in the people's democracies of Europe. p. 125. Subjects of dissertations on problems of history defended in the U.S.S.R. from 1945 to 1950, history of the peoples of the U.S.S.R. to the end of the 19th century. p. 130. T. V. Latkova, P. P. Dubrovskii collection of manuscripts in the Saltykov-Shchedrin State Public Library. p. 150. Meetings of readers of the periodical "Voprosy istorii." p. 154.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Otdelenie literatury i iazyka. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Department of Literature and Language, Bulletin]. Moscow, vol. II, no. 5, Sep.-Oct. 1952.

Contents: V. I. Chicherov, Nekotorye voprosy teorii sposa i sovremennye issledovaniia narrativ skazanii onezh. p. 393. N. V. Baranskaia, "Puteshestvie iz Peterburga v Moskvu" A. N. Radishcheva i ustnoe narodnoe tvorchestvo XVIII veka. p. 411. P. L. Vainshenker, O nedavno obnaruzhennom pervoispechatnom ekzemplare "Puteshestviia iz Peterburga v Moskvu." p. 421. V. F. Rzhiga, Nrakol'ko myslei po voprosu ob avtore "Slova o polku Igoreve." p. 428. L. A. Bulakhovskii, O pervonachal'nom tekste "Slova o polku Igoreve." p. 439. N. K. Godzii, Gde i kogda proteksla literaturnaia deiatel'nost' Serapiona Vladimirskogo? p. 450. Vlaino Kaunkonen, Elias Lennrot, velikii uchenyi karelo-finskogo naroda (K 150-letiiu so dnia rozhdeniia). p. 457. A. A. Preiman, K etimologii sagulinskogo dialekta. p. 461. K DEKUSSHII PO VOPROSAM FONOLOGII: R. I. Avanesov, K voprosu o foneme. p. 463. A. A. Reformatskii, K probleme fonemy i fonologii. p. 469. A. G. Spirkin, Problema fonemy i fonologii. p. 474. RETSENZII: V. I. Lytkin, Wolfgang Steinitz, Geschichte des estjakischen Vokalismus. p. 480. KHRONIKA:

D 6

Otkrytoe rasshirennoe zasedanie Uchenogo soveta Instituta mirovoi literatury im. A. M. Gor'kogo Akademii Nauk SSSR, posviashchennoe 2-i godovshchine so dnia vykhoda v svet truda I. V. Stalina "Marksizm i voprosy iazykoznaniia." p. 483. Otkrytoe rasshirennoe zasedanie Uchenogo soveta Instituta iazykoznaniia Akademii Nauk SSSR, posviashchennoe 2-i godovshchine so dnia vykhoda v svet truda I. V. Stalina "Marksizm i voprosy iazykoznaniia." p. 487.

Contents translated: V. I. Chicherov. Problems of the theory of the epos and contemporary investigations of the Narty legends of the Ossets. p. 393. N. V. Baranskaia. A. N. Radishchev's "Journey from Saint Petersburg to Moscow" and oral folklore of the 18th century. p. 411. P. L. Vainshenker. On the recent discovery of a first-edition copy of "Journey from Saint Petersburg to Moscow." p. 421. V. F. Rzhiga. Several thoughts concerning the question of the authorship of the "Tale of Igor's Expedition." p. 425. L. A. Bulakhovskii. On the original text of the "Tale of Igor's Expedition." p. 439. N. K. Gudzii. Where and when did the literary activity of Serapion Vladimirskii take place? p. 450. Vaino Kaukonen. Elias Lönnrot, great scholar of the Karelo-Finnish people. p. 457. A. A. Freiman. On the etymology of the Sogdian [illegible]. p. 461. DISCUSSION OF PROBLEMS IN PHONOLOGY: R. I. Avanesov. On the problem of the phoneme. p. 463. A. A. Reformatskii. On the problem of the phoneme and phonology. p. 469. A. G. Spirkin. Problem of the phoneme and Lenin's theory of reflection. p. 474. REVIEWS: V. I. Lytkin, Wolfgang Steinitz. "History of the vocalism of the Ostiak language" [in German]. p. 480. BRIEF NEWS: Open plenary session of the Learned Council of the Gor'kii Institute of World Literature of the Academy of Sciences of the U. S. S. R. dedicated to the second anniversary of the publication of I. V. Stalin's "Marxism and linguistic problems". p. 483. Open plenary session of the Learned Council of the Institute of Linguistics of the Academy of Sciences of the U. S. S. R. dedicated to the second anniversary of the publication of I. V. Stalin's work "Marxism and linguistic problems". p. 487.

IAZYKI SEVERNOGO KAVKAZA I DAGESTANA [LANGUAGES OF THE NORTHERN CAUCASUS AND DAGHESTAN]. Leningrad, no. 2, 1949.

Contents: O redaktsii. p. 3. STAT'I I ISSLEDOVANIIA: IAfeticheskie iazyki Severo-Zapadnogo Kavkaza. G. P. Serdiuchenko. Slovarnye raskhozhdeniia v dialektakh abazinskogo iazyka. p. 5. G. F. Turchaninov. O nekotorykh foneticheskikh iavleniiakh v kabardinskom iazyke pervoi poloviny XIX stoletiia. p. 39. G. P. Serdiuchenko. Abazinskie skazki. p. 61. IAfeticheskie iazyki Severo-Vostochnogo Kavkaza: G. Murkelinskii. Kratkie svedeniia o vikhlinskom dialekte lakskogo iazyka. p. 87. M. S. Saidov. Glukhoi lateral'nyi l i glukhoi zadnenebnyi kh v avarskom literaturnom iazyke. p. 103. L. I. Zhirkov. Akhvakskie skazki. p. 109. Iranskie iazyki: R. O. Shor. O spornykh voprosakh v issledovanii konsonantizma govora tatov-evreev. p. 127. Tiurkskie iazyki: N. A. Baskakov. Ob osobennostiakh govora severo-kavkazskikh turkmenov (trukhmenov). p. 140. N. K. Dmitriev. Materialy po istorii kumykskogo iazyka. p. 183. M. K. Milykh. Nogaiskie teksty. p. 248. Iz istorii Kavkazovedeniia: N. F. IAkovlev. Izuchenie iafeticheskikh iazykov Severnogo Kavkaza za sovetskii period. p. 296. PERSONALIA: G. F. Turchaninov. Pamiati D. A. Ashkhamaf. p. 316. KRITIKA I BIBLIOGRAFIIA: M. IA. Nemirovskii. Mesarosh. Ob ubykhskom iazyke ("IAzyk pekkhi"). p. 320.

Contents translated: Editor's foreword. p. 3. ARTICLES AND RESEARCH. Japhetic languages of Northwestern Caucasus: G. P. Serdiuchenko. Lexical divergency in the dialects of the Abaza language; with Abkhazian equivalents. p. 5. G. F. Turchaninov. On several phonetic phenomena of the Karbadian language in the first half of the 19th century. p. 39. G. P. Serdiuchenko. Abaza legends. p. 61. Japhetic languages of Northeastern Caucasus: G. Murkelinskii. Concise account of the Vikhli dialect of the Lak language. p. 87. M. S. Saidov. Surd lateral ɬ and the surd postpalatal ɯ in the Avaric literary language. p. 103. L. I. Zhirkov. Akhvakskie skazki. p. 109. Iranskie iazyki: R. O. Shor. Debatable questions concerning consonantism of the Tat-Jewish dialect. p. 127. Turkic languages: N. A. Baskakov. On peculiarities of the North Caucasian Turkmen (Trukhmen) dialect. p. 140. N. K. Dmitriev. Material on the history of the Kumykh language. p. 183. M. K. Milykh. Nogai texts. p. 248. From the history of Caucasian studies: N. F. IAkovlev. Study of Japhetic languages of North Caucasis in the Soviet period. p. 296. PERSONALIA: G. F. Turchaninov. In memory of D. A. Ashkhamaf. p. 316. REVIEWS AND BIBLIOGRAPHY: M. IA. Nemirovskii. "The Ubykh language." Julius von Meszaros. p. 320.

NOVYI ZHURNAL. THE NEW REVIEW. New York, N. Y., vol. II, no. 30, 1952.

Contents: M. Aldanov. Povest' o smerti. p. 5. B. Zaitsev. Drevo zhizni. p. 74. STIKHI: Z. Gippius, A. Velichkovskogo, V. Zlobina, O. Il'inskogo, V. Smolenskogo, A. Brailovskogo. p. 127. LITERATURA I ISKUSSTVO: Sergei Makovskii. Viacheslav Ivanov v Rossii. p. 135. Gleb Struve. Novye varianty shigalevshchiny. p. 152. VOSPOMINANIIA I DOKUMENTY: N. Volnov. Besprizorniki. p. 164. Pis'ma Maksima Gor'kogo k V. F. Khodasevichu. p. 189. Aleksandr Os. Po lesam i lageriam Suomi. p. 203. POLITIKA I KUL'TURA: N. Timashev. Okamenenie kommunisticheskogo stroia. p. 213. M. Vishniak. Opravdanie narodnichestva. p. 225. N. Gradoboev. Sostav Verkhovnogo Soveta SSSR. p. 243. IU. Markov. O sovetskoi zheleznodorozhnoi politike. p. 270. BIBLIOGRAFIIA: D. Chizhevskii. Tri knigi o russkoi filosofii, IU. Sazonova. I. A. Bunin "Zhizn' Arsen'eva," Arkhimandrit Kiprian. V. Veidle "Vechernii den'," B. Filippov, IU. Elagin "Ukroshchenie iskusstv" i M. Korlakov "Osvobozhdenie dushi," M. Aldanov. N. A. Teffi "Zemnaia raduga," V. Zavalishin. S. Maksimov "Taiga" i M. Bulgakov "Sbornik rasskazov," Roman Gul'. S. IUrasov "Vrag naroda," IU. Elagin. S. Malakhov "Letchiki," R. Pratzing. Stanislavsky's production of the Sea-Gull. p. 279.

Contents translated: M. Aldanov. Tale about death. p. 5. B. Zaitsev. Tree of life. p. 74. VERSE: Z. Gippius, A. Velichkovskogo, V. Zlobina, O. Il'inskogo, V. Smolenskogo, A. Brailovskogo. p. 127. LITERATURE AND ART: Sergei Makovskii. Viacheslav Ivanov in Russia. p. 135. Gleb Struve. New variants of Shigalev. p. 152. MEMOIRS AND DOCUMENTS: N. Volnov. Waifs and strays. p. 164. Maksim Gor'kii's letters to V. F. Khodasevich. p. 189. Aleksandr Os. Through the forests and camps of Suomi. p. 203. POLITICS AND CULTURE: N. Timashev. Crystallization of the communist system. p. 213. M. Vishniak. Justification of populism. p. 225. N. Gradoboev. Composition of the Supreme Soviet of the U. S. S. R. p. 243. IU. Markov. Soviet railroad policy. p. 270. BIBLIOGRAPHY: D. Chizhevskii. Three books on Russian philosophy. IU. Sazonova. I. A. Bunin "Life of Arsen'ev," Arkhimandrit Kiprian. V. Veidle. "Eventide," B. Filippov. IU. Elagin "Curbed art," M. Korlakov "Liberation of the soul," M. Aldanov. N. A. Teffi "Terrestrial rainbow," V. Zavalishin. S. Maksimov "Taiga," M. Bulgakov "Collection of stories," Roman Gul'. S. IUrasov "Enemy of the people," IU. Elagin. S. Malakhov "Fliers," R. Pratzing. "Stanislavsky's production of the Sea-Gull. p. 279.

OKTIABR' [OCTOBER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol 20, no. 11, Nov. 1952.

Contents: Rech' tovarishcha I. V. Stalina na XIX s"ezde kommunisticheskoi partii Sovetskogo Soiuza. p. 3. I. Stalin. EKONOMICHESKIE PROBLEMY SOTSIALIZMA V SSSR. Zamechaniia po ekonomicheskim voprosam, sviazannym s itogami diskussii 1951 goda. p. 6. Otvet t-shchu Notkinu, Aleksandru Il'ichu. p. 29. Ob oshibkakh t. IAroshenko L. D. p. 34. Otvet tovarishcham Saninoi A. V. i Venzheru V. G. p. 48. K velikoi teme. Peredovala. p. 54. Aleksandr Goncharov. Nash korrespondent. Povest', p. 63. Vallatkhol, indiiskii poet. Mavzolei Lenina. Blagoda'nost'. Tbilisi. Ob iskusstve. Nash otvet. Pesnia Indii. Stikhi. Perevel s indiiskogo iazyka malaialum V. Zhuravlev. p. 164. KRITIKA I BIBLIOGRAFIIA: B. Udintsev. Talantlivyi povets Urala. (K stoletiiu so dnia rozhdeniia D. N. Mamina-Sibiriaka). p. 172. E. Trushchenko. Zashchitniki mira pobezhdaiut. p. 180. Pavel Antokol'skii. Ananas Ventslova. p. 185.

Contents translated: I. V. Stalin's speech to the 19th Congress of the Communist Party of the Soviet Union. p. 3. I. Stalin. ECONOMIC PROBLEMS OF SOCIALISM IN THE U. S. S. R. Remarks on economic problems related to the discussions of November, 1951. p. 6. Reply to Comrade Aleksandr Il'ich Notkin. p. 29. The errors of Comrade L. D. IAroshenko. p. 34. Reply to Comrades A. V. Sanina and V. G. Venzher. p. 48. To a great objective; editorial. p. 54. Aleksandr Goncharov. Our correspondent; a tale. p. 63. Vallatkhol, an Indian poet. Lenin's mausoleum. Gratitude. Tiflis. On art. Our answer. Song of India. Verse. Translated from the Indian language of Malayalam by V. Zhuravlev. p. 164. REVIEWS AND BIBLIOGRAPHY: B. Udintsev. Talented singer of the Urals; 100th anniversary of D. N. Mamin-Sibiriak. p. 172. E. Trushchenko. Partisans of [illegible] torious. p. 180. Pavel Antokol'skii. [illegible] p. 185.

SIBIRSKIE OGNI [SIBERIAN LIGHTS]. [illegible] birskoe otdelenie Soiuza sovetskikh pisatelei [illegible] sibirsk Branch of the Soviet Writers [illegible] Novosibirsk, vol. 31, no. 4, July-Aug. 1952.

Contents: PROZA, STIKHI [illegible] ment Lenina. Stikhi. p. 3. [illegible] zhish' ty v Kaspii-more. Stikhi. p. [illegible] valov. Obskie "otradam'ia." Stikhi [illegible] ront'ov. Na prostorakh. P'esa. p. [illegible] skii. Devochka, takaia zhe, kak vse. [illegible] Nikolai Makrinov. Polski rzhavets [illegible] chanie). p. 50. Nikolai Dement'ev. [illegible] Katia. Rasskazy. p. 96. DELA I [illegible] Velikie stroiki mira. p. 112. Petr [illegible] balnor Vasilii Pinigin. p. 125. ZAPISKI [illegible] LIUDEI: S. Tochenin. Vo vremena [illegible] ZAMECHATEL'NYE SIBIRIAKI [illegible] to Volkov - pervootkryvatel' Kuzbassa. [illegible] TIKA I BIBLIOGRAFIIA: E. Ginzburg [illegible] p. 166. VI. Mil'kov. Pervaia kniga [illegible] p. 169. Iv. Kuz'min. O nibtirakoi [illegible] nakh." p. 183. N. IAnovskii. Stikhi [illegible] p. 186. A. Karpov. Nedostatki [illegible] S. Vrazhkin. Povest' o strotelstve [illegible] NAIA POLKA: IU. Levitanskii. [illegible] N. Pochivalin. "Ochag'o." N. Mer[illegible] pora". V. Pukhmachov. "Derzhokolie [illegible] barev. "Druzhba". p. 175. Sibirskaia [illegible] Novye knigi, izdannye v Sibiri. p. [illegible]

Contents translated: [illegible] Kazimir Lisovskii. In the name of [illegible] Il'ia Mukhachiov. You will run to the [illegible] verse. p. 5. Nikolai Perevalov. [illegible] verse. p. 6. Viktor Lavrent'ev. [illegible] spaces; play. p. 7. Urii Levitanskii. [illegible] any other; verse. p. 55. Nikolai Ma[illegible] for happiness; novel. (Conclusion). p. [illegible] Dement'ev. First letter. Katia; stories [illegible] FAIRS AND PEOPLE: S. Zalygin. [illegible] projects of peace. p. 112. Petr G[illegible] operator Vasilii Pinigin. p. 125. NOTES [illegible] STANDING PEOPLE: S. Tochenin. [illegible] p. 142. OUTSTANDING SIBERIAN: [illegible] Mikhailo Volkov, discoverer of the K[illegible] p. 161. REVIEWS AND BIBLIOGRAPHY: [illegible] "Lights of the North." p. 166. VI. Mil'[illegible] of a young poet. p. 169. Iv. Kuz'min. [illegible] beria" and the "gray-blue foreste." p. [illegible] skii. Poetry of Inn. Lugovskii. p. [illegible] Defects of a good book. p. 180. [illegible] about builders. p. 172. BOOK SHELF: [illegible] "Dawn of a new year." N. Pochivalin. [illegible] N. Mordinov. "Spring time." V. Pukh[illegible] bled henrik." V. Gubarev. "Friendship" [illegible] berian chronicle. p. 191. New books [illegible] beria. p. 194.

TROPA [THE PATH]. Published by A. A. [illegible] Brooklyn N. Y., no. 2, Sep.-Oct. 1951.

Contents: Vosstanie sub"ekta [illegible] evropeiskogo nigilizma. p. 5. Nevdala [illegible] K. IAsperen. p. 24. Detskii sad; rasskaz [illegible] nochka; rasskaz. p. 41. O sikliffakom [illegible] p. 54. "1984", utopiia XX veka. p. 59. [illegible] averkhcheloveka u M. IU. Lermontova. p. [illegible] nelzvestnykh p. 69. Otzyv o knige. p. [illegible]

Contents translated: Revolt [illegible] on the causes of European nihilism. p. 5. [illegible] dom of man according to Karl Jaspers. p. [illegible] garten; story. p. 29. Lenochka; story. p. [illegible] cerning the discussion at Sea Cliff. p. 54. [illegible] utopia of the twentieth century. p. 59. Pe[illegible] superman in the work of M. IU. Lermontov. p. [illegible] One of the unknown. p. 69. Comments on books. [illegible]

VOPROSY IAZYKOZNANIIA [PROBLEMS OF LINGUISTICS]. Published by Institut iazykoznaniia Akademii nauk SSSR [Institute of Linguistics of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 2, Sep.-Oct. 1952.

Contents: A. V. Fedorov. Osnovnye [illegible] teoriia perevoda. p. 3. G. V. Stepanov. O [illegible] zhestvennoi literatury. p. 23. P. S. Kuznetsov. [illegible] prosy sravitel'no-istoricheskogo izucheniia [illegible] skikh iazykov. p. 38. DISKUSSII I OBSUZHDENIIA: V. I. Abaev. O printsipakh etimologicheskogo [illegible] p. 56. M. N. Peterson. O sostavlenii etimologicheskogo slovaria russkogo iazyka. p. 70. [illegible]

I ZAMETKI: B. A. Griftsov. Zametki po tekhnike perevoda, p. 70. KRITIKA BURZHUAZNOGO IAZYKOZNANIIA: O. S. Akhmanova. O metode lingvisticheskogo issledovaniia u amerikanskikh strukturalistov, p. 92. KRITIKA I BIBLIOGRAFIIA: V. A. Zvegintsev. Carl Darling Buck. A dictionary of selected synonyms in the principal Indo-european languages, p. 106. NAUCHNAIA ZHIZN': E. B. Agaian. IAzykoznanie v Armenii, p. 110. E. V. Sevortian. IAzykoznanie v Uzbekistane, p. 116. V INSTITUTE IAZYKOZNANIIA AN SSSR: E. A. Zemskaia. Zasedanie Uchenogo soveta Instituta, posviashchennoe vtoroi godovshchine opublikovaniia trudov I. V. Stalina po voprosam iazykoznaniia, p. 122. I. B. Kuz'mina, O. N. Morakhovskaia. Dialektologicheskaia konferentsiia, p. 126. A. N. Robinson. Nauchnaia konferentsiia aspirantov, p. 132.

Contents translated: A. V. Fedorov. Principal problems of the theory of translation, p. 3. G. V. Stepanov. Style in literature, p. 23. P. S. Kuznetsov. Problems of the comparative historical study of slavonic languages, p. 38. DISCUSSIONS AND FORUMS: V. I. Abaev. Principles of an etymological dictionary, p. 58. M. N. Peterson. Compilation of an etymological dictionary of the Russian language, p. 70. REPORTS AND NOTES: B. A. Griftsov. Notes on translation technique, p. 76. CRITICISM OF BOURGEOIS LINGUISTICS: O. S. Akhmanova. Method of linguistic research of American structuralists, p. 92. REVIEWS AND BIBLIOGRAPHY: V. A. Zvegintsev. Carl Darling Buck, "A dictionary of selected synonyms in the principal Indo-European languages" [in English], p. 106. SCIENTIFIC ACTIVITY: E. B. Agaian. Linguistics in Armenia, p. 110. E. V. Sevortian. Linguistics in Uzbekistan, p. 116. AT THE INSTITUTE OF LINGUISTICS OF THE ACADEMY OF SCIENCES OF THE U.S.S.R.: E. A. Zemskaia. Session of the Learned Council of the Institute, dedicated to the second anniversary of the publication of I. V. Stalin's works on problems in linguistics, p. 122. I. B. Kuz'mina, O. N. Morakhovskaia. Dialectological conference, p. 126. A. N. Robinson. Academic conference of graduate students, p. 132.

VOZROZHDENIE [RENAISSANCE]. Paris, no. 22, July-Aug. 1952.

Contents: N. Ul'ianov. Atossa, p. 7. V. [illegible] p. 31. V. [illegible] Dusha cheloveka, p. 35. Vl. Valin. Nad v piat' tysiach let, p. 49. Stikhi: Al. Kondrat'ev. Leto (26), [illegible] (34), V. Sorokina. Groza (49), K. Pomerantsev. Elegiia (69), M. Ferrand. Iz "[illegible]" (101), K. Pomerantsev. [illegible] (115), [illegible] (159). A. Tyrkova-Vil'iams. [illegible] p. 88. [illegible] p. 91. A. Alekseev [illegible] p. 102. [illegible] p. 110. [illegible] p. 127. LITERATURA I ZHIZN': [illegible] p. 139. [illegible] p. 170. [illegible] p. 182.

Contents translated: N. Ul'ianov. Atossa, p. 7. V. [illegible] p. 31. V. [illegible] Soul of man, p. 35. Vl. Valin. Over five thousand years, p. 49. Verses in the text: Al. Kondrat'ev. Summer, p. 26. [illegible] Drought, p. 34. V. Sorokina. Storm, p. 49. K. Pomerantsev. Elegy, p. 69. M. Ferrand. From Italian melodies, p. 101. K. Pomerantsev. [illegible] p. 115. [illegible] retaliation, p. 159. A. Tyrkova-Vil'iams. [illegible] p. 88. [illegible] p. 91. A. Alekseev [illegible] p. 102. [illegible] p. 110. [illegible] March days of 1917. LITERATURE AND LIFE. [illegible] K. Pomerantsev. Considerations of the past and the present. [illegible] p. 159. AMONG BOOKS. [illegible] p. 170. THINGS AND PEOPLE. [illegible] At the turning point. I. Kh. [illegible] Better late than never. [illegible] the atomic bomb. [illegible] M. D. Federalist literature and [illegible] activity. I. Kh. [illegible] p. 182.

ZNAMIA [THE BANNER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.] Moscow, vol. 22, no. 10, Oct. 1952.

Contents: PEREDOVAIA: Partiia Lenina-Stalina vedet nas k kommunizmu, p. 3. Anatolii Sofronov. Nash Stalin, stikhi, p. 9. Sergei Mikhalkov. Partiia - nash rulevoi, pesnia, p. 11. Konstantin Vanshenkin. V tot den', stikhi, p. 12. Evgenii Vinokurov. Rovesniki, stikhi, p. 13. Vera Ketlinskaia. Dni nashei zhizni, roman, okonchanie, p. 14. Liubov' Zabashta. Na Kakhovskom platsdarme, tsikl stikhov, p. 116. OCHERKI: V. Velichko. Velikii Volgo-Don, p. 121. PUBLITSISTIKA: Andrei Upit. [illegible], p. 141. Konstantin Paustovskii. Schastlivoe vremia, p. 143. O. Lepeshinskaia. Programma mirnogo [illegible], p. 146. Vasilii [illegible]. Liudi novoi kul'tury, p. 150. I. Petrovskii. Shirokie gorizonty, p. 152.

Natal'ia Meshkova. Vse budet, kak zadumano, p. 155. KRITIKA I BIBLIOGRAFIIA: V. Pankov. Sovetskaia deistvitel'nost' v izobrazhenii M. Gor'kogo, p. 158. Vera Smirnova. Kniga o Gogole, p. 171. V. Ozerov. Roman o latyshskom narode, p. 177. E. Usyskina. Golubye i rozovye, p. 181. I. Mashbits, V. [illegible]. Reaktsionnaia literaturnaia kritika na sluzhbe podzhigatelei voiny, p. 185.

Contents translated: EDITORIAL: Party of Lenin and Stalin leads us to communism, p. 3. Anatolii Sofronov. Our Stalin, verse, p. 9. Sergei Mikhalkov. The Party is our helmsman, a song, p. 11.

Konstantin Vanshenkin. On that day; verse, p. 12. Evgenii Vinokurov. Contemporaries, verse, p. 13. Vera Ketlinskaia. Days of our life, a novel. Conclusion, p. 14. Liubov' Zabashta. At the Kakhovka base; verse cycle, p. 116. SKETCHES: V. Velichko. Great Volga-Don, p. 121. JOURNALISM: Andrei Upit. Bright [illegible], p. 141. Konstantin Paustovskii. Happy time, p. 143. O. Lepeshinskaia. Program of peaceful creation, p. 146. Vasilii [illegible]. People of the new culture, p. 150. I. Petrovskii. Broad horizons, p. 152. Natal'ia Meshkova. Everything will turn out as planned, p. 155. REVIEWS AND BIBLIOGRAPHY: V. Pankov. Soviet reality in M. Gor'kii's portrayals, p. 158. Vera Smirnova. Book about Gogol, p. 171. V. Ozerov. Novel about the Latvian people, p. 177. E. Usyskina. Blue and pink, p. 181. I. Mashbits, V. [illegible]. Reactionary literary criticism in the service of warmongers, p. 185.

ZVEZDA [THE STAR]. Organ Soiuza sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.] Leningrad, no. 10, Oct. 1952.

Contents: V. Sayanov. [illegible] Poema, p. 3. Aleksandr [illegible] p. 16. Vladimir Lifshits. [illegible] p. 22. [illegible] p. 79. Al'bert Mal'ts. [illegible] Morrisona. P'esa. Perevod s angliiskogo V. Rozanova, p. 134. ZA RUBEZHOM: [illegible] p. 152. KRITIKA: [illegible] p. 170. BIBLIOGRAFIIA: [illegible] p. 184. [illegible] p. 185. [illegible] p. 186. [illegible] p. 187. P. Berkov. [illegible] bibliografii, p. 190. Novye knigi, p. 192.

Contents translated: V. Sayanov. Light [illegible] poem, p. 3. Aleksandr [illegible] Merry youth [illegible] Conclusion, p. 16. Vladimir Lifshits. [illegible] verse, p. 22. Lloyd Brown. Iron city, novel. Conclusion. Abridged translation from English by [illegible] Fel'dman-Lipetskaia, p. 79. Albert Maltz. The Morrison case, a play. Translated from English by V. Rozanov, p. 134.

ABROAD: Paul Tillard. Freedom's sailor. Translated from French by [illegible], p. 152. CRITICISM: [illegible] In the name of the people, in the interest of the state, p. 170. BIBLIOGRAPHY: [illegible] one's own style, p. 184. [illegible] Two books of verse, p. 185. [illegible] Lessons of a [illegible] p. 186. N. [illegible] Novel about the Italian resistance, p. 187. P. Berkov. Valuable book on the history of Russian bibliography, p. 190. Among books, p. 192.

9. LAW

SOVETSKOE GOSUDARSTVO I PRAVO [SOVIET STATE AND LAW]. Organ of Institut prava Akademii nauk SSSR and Vsesoiuznyi institut iuridicheskikh nauk Ministerstva iustitsii SSSR [Law Institute of the Academy of Sciences of the U.S.S.R. and of the All-Union Institute of Juridical Sciences of the Ministry of Justice of the U.S.S.R.]. Moscow, no. 6, June 1952.

Contents: Peredovaia - Kniga velikikh pobed, p. 1. STAT'I: A. G. Lashin. O kul'turno-vospitatel'noi deiatel'nosti Sovetskogo gosudarstva v usloviiakh perekhoda ot sotsializma k kommunizmu, p. 8. TS. A. IAmpol'skaia. O roli gosudarstvennogo kontrolia v tvorcheskoi organizatorskoi deiatel'nosti Sovetskogo gosudarstva, p. 20. F. M. Burlatskii. Politicheskie i pravovye vzgliady N. A. Dobroliubova, p. 30. D. M. Genkin. Nekotorye voprosy nauki sovetskogo grazhdanskogo prava, p. 38. D. L. Zlatopol'skii. Bor'ba za mir v evropeiskikh stranakh narodnoi demokratii, p. 52. D. N. Artamonov. O voennom polozhenii v imperialisticheskikh gosudarstvakh, p. 60. ZAMETKI I SOOBSHCHENIIA: F. Khlyatov, A. Medvedev. K voprosu o roli i deiatel'nosti organizatsionno-instruktorskikh otdelov ispolkomov mestnykh Sovetov, p. 67. IA. V. Grodovenko. Novyi Ugolovno-protsessual'nyi kodeks Narodnoi Respubliki Bolgarii, p. 73. KRITIKA I BIBLIOGRAFIIA: RETSENZII: K. A. Grave, A. I. Pergament, G. M. Sverdlov. Sovetskoe semeinoe pravo, p. 77. G. I. Petrov, S. S. Studenikin, V. A. Vlasov, I. I. Evtikhiev. Sovetskoe administrativnoe pravo, p. 81. M. Pasan'iants. Les juristes pour la paix. V-ème Congrès de l'Association internationale des juristes démocrates, p. 85. G. I. Morozov. "My obviniaem v genotside," p. 89.

Contents translated: Editorial. Book of great victories, p. 1. ARTICLES: A. G. Lashin. Cultural and educational activity of the Soviet state during the transition from socialism to communism, p. 8. TS. A. IAmpol'skaia. Role of state control in the creative organizational activity of the Soviet state, p. 20. F. M. Burlatskii. N. A. Dobroliubov's political and legal views, p. 30. D. M. Genkin. Problems in the science of Soviet civil law, p. 38. D. L. Zlatopol'skii. Fight for peace in the European people's democracies, p. 52. D. N. Artamonov. Martial law in imperialist states, p. 60. NOTES AND REPORTS: F. Khlyatov, A. Medvedev. Role and function of organizational-instructional sections of the executive committees of local soviets, p. 67. IA. V. Grodovenko. New code of criminal procedure of the Bulgarian People's Republic, p. 73. CRITICISM AND BIBLIOGRAPHY: REVIEWS: K. A. Grave, A. I. Pergament, G. M. Sverdlov, "Soviet law of domestic relations," p. 77. G. I. Petrov, S. S. Studenikin, V. A. Vlasov, I. I. Evtikhiev, "Soviet administrative law," p. 81. M. Pasan'iants. "Lawyers for peace; 5th Congress of the International Association of Democratic Lawyers," [in French], p. 85. G. I. Morozov. "We charge genocide," p. 89.

No. 7, July 1952.

Contents: Peredovaia. Polozhit' konets krovavym prestupleniiam amerikanskikh interventov v Koree, p. 1. STAT'I: K. A. Baginian. Gruboe narushenie Ustava OON amerikano-angliiskim agressivnym blokom, p. 6. A. A. Karp. Planovye komissii ispolkomov mestnykh Sovetov, p. 18. A. B. Sakharov. K voprosu o poniatii sostava prestupleniia, p. 29. N. A. Vyshinskii(?). K probleme pravovogo rezhima Arkticheskoi oblasti, p. 36. E. L. Zeidin, I. V. Pavlov. K itogam venskoi sessii Soveta Mezhdunarodnoi assotsiatsii iuristov-demokratov, p. 46. IA. O. Motovilovker. Ugolovno-protsessual'noe zakonodatel'stvo narodno-demokraticheskoi Pol'shi, p. 53. K. P. Dmitriev. Amerikanskie "gosudarstvovedy" - prisluzhniki reaktsii i fashizma, p. 59. KHRONIKA NAUCHNOI ZHIZNI: I. A. V Institute prava Akademii Nauk SSSR, p. 63. KRITIKA I BIBLIOGRAFIIA: RETSENZII: D. A. Gaidukov. "Mezhdunarodnoe pravo," p. 67. B. Arutiunian. Neobkhodimye popravki, p. 77. BIBLIOGRAFIIA: K. IA. Dragomiretskaia, V. E. Kuzmina, O. V. Mazhar. Annotirovannyi ukazatel' literatury po voprosam gosudarstva i prava (mart - mai 1952 g.), p. 83.

Contents translated: Editorial. Put an end to the bloody crimes of American interventionists in Korea, p. 1. ARTICLES: K. A. Baginian. Crude violation of a United Nations' statute by the Anglo-

American aggressors' bloc. p. 6. A. A. Karp, Planning commissions of the executive committees of local soviets. p. 18. A. B. Sakharov, Concept of the components of a crime. p. 29. S. A. Vysinepol'skii, Problem of a legal system in the Arctic Region. p. 36. E. L. Zeidin, I. V. Pavlov, Summary of the Vienna session of the Council of the International Association of Democratic Lawyers. p. 46. IA. O. Motovilovker, Criminal procedure legislation of the Polish people's democracy. p. 53. E. P. Dmitriev, American political scientists are servants of reaction and fascism. p. 59. NEWS OF ACADEMIC ACTIVITY: I. A. In the Law Institute of the Academy of Sciences of the U.S.S.R. p. 63. CRITICISM AND BIBLIOGRAPHY: REVIEWS: D. A. Gaidukov, "International law." p. 67. B. Arutiunian, Necessary corrections. p. 77. BIBLIOGRAPHY: K. IA. Dragomiretskaia, V. E. Kuzlatina, O. V. Mazhar, Annotated index of literature on the state and law (March-May, 1952). p. 83.

No. 8, Aug. 1952.

Contents: STAT'I: M. Sobinov, Otkrytyi voennyi soiuz SShA, Anglii i Frantsii s pravitel'stvom Adenauera. p. 1. M. S. Strogovich, Nekotorye voprosy teorii sovetskogo ugolovnogo protsessa. p. 13. V. D. Men'shagin, O ponlatii prestupleniia protiv oborony SSSR. p. 26. T. L. Sergeeva, Korystnaia tsel' pri khishchenii sotsialisticheskogo imushchestva. p. 35. ZAMETKI I SOOBSHCHENIIA: A. B. Nikolaev, Mezhdunarodnyi Krasnyi Krest. p. 43. S. Borisov, Mezhdunarodnyi sud o territorial'nykh vodakh. p. 52. O. V. Bogdanov, Vynuzhdennye priznaniia i ukhishchrenilia apologeta amerikanskogo imperializma. p. 65. K. E. Fedoniuk, Khoroshee nachinanie. p. 69. KHRONIKA NAUCHNOI ZHIZNI: M. V Institute prava Akademii Nauk SSSR. p. 61. L. Bolotova, V Akademii Nauk Kazakhskoi SSR. p. 65. V. F. Nauchnaia konferentsiia aspirantov Vsesoiuznogo instituta iuridicheskikh nauk. p. 70. V Redaktsionnoi kollegii zhurnala "Sovetskoe gosudarstvo i pravo." p. 73. KRITIKA I BIBLIOGRAFIIA: RETSENZII: V. I. Kurlliandskii, A. N. Trainin, Sostav prestupleniia po sovetskomu ugolovnomu pravu. p. 74. N. S. Obilchitel'nyi dokument protiv podzhigatelei voiny. p. 79. BIBLIOGRAFIIA: K. IA. Dragomiretskaia, V. E. Kuzlatina, O. V. Mazhar, Annotirovannyi ukazatel' literatury po voprosam gosudarstva i prava (mai - iiun' 1952 g.). p. 84. Serafim Vladimirovich IUshkov. p. 94.

Contents translated: ARTICLES: M. Sobinov, Open military alliance of the U.S., England, and France with Adenauer's government. p. 1. M. S. Strogovich, Problems in the theory of the Soviet criminal process. p. 13. V. D. Men'shagin, The concept of crimes against the safety of the U.S.S.R. p. 26. T. L. Sergeeva, Mercenary motive in the embezzlement of socialist property. p. 35. NOTES AND REPORTS: A. B. Nikolaev, International Red Cross. p. 43. S. Borisov, The World Court on territorial waters. p. 52. O. V. Bogdanov, Forces admissions and devices of an apologist for American imperialism. p. 65. K. E. Fedoniuk, Good beginning. p. 69. NEWS OF ACADEMIC ACTIVITY: In the Law Institute of the Academy of Sciences of the U.S.S.R. p. 61. L. Bolotova, In the Academy of Sciences of the Kazakh S.S.R. p. 65. V. F. Academic conference of candidates of the All-Union Institute of Juridical Science. p. 70. Editorial board of the magazine "Sovetskoe gosudarstvo i pravo." p. 73. CRITICISM AND BIBLIOGRAPHY: V. I. Kurlliandskii, A. N. Trainin, "Components of a crime in Soviet criminal law." p. 74. N. S. Accusatory document against warmongers. p. 79. BIBLIOGRAPHY: K. IA. Dragomiretskaia, V. E. Kuzlatina, O. V. Mazhar, Annotated index on state and legal literature (May-June, 1952). p. 84. Serafim Vladimirovich IUshkov. p. 94.

10. MEDICINE

APTECHNOE DELO [PHARMACY]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 5, Sep.-Oct. 1952.

Contents: XXXV godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. TEORIIA I PRAKTIKA APTECHNOGO DELA: A. N. Balashov, Aptechnoe delo k 35-i godovshchine Velikogo Oktiabria. p. 7. D. A. Balandin, O nastoiko kornia zhen'-shenia. p. 10. R. M. Zaitseva, A. I. Portnov, Usovershenstvovanie metodov issledovaniia ekstrakta vodianogo portsa. p. 14. A. I. Gongrinovich, E. A. IUdovich, Opredelenie iodnogo chisla zhirov v vodnoi srede. p. 17. IA. A. Fialkov, E. S. Skvirskaia, Issledovanie sistem kofein - benzoat natriia i kofein - salitsilat natriia. p. 22. N. K. Pechenkin, Fliuorestsentnyi metod kachestvennogo opredeleniia atofana v farmatsevticheskikh preparatakh i biologicheskikh ob"ektakh. p. 28. E. A. Grigznova, Poteri alkaloidov pri izvlechenii ikh iz biologicheskogo materiala. p. 31. F. V. Zatkovskii, K voprosu o poteriakh rtuti pri obshchem sudebnokhimicheskom analize. p. 35. P. N. Abramova, Biologicheskaia otsenka digalen-neo. p. 38. E. IU. Shass, O chalnom gribe. p. 41. OBMEN OPYTOM I KADRY: S. Kh. Dabich, N. V. Solov'ov, Khranenie medikamentov. p. 43. IU. D. Goldovi, O poriadke izgotovleniia i kontrolia in"ektsionnykh rastvorov. p. 45. P. E. Rozentaveig, Za tvorcheskoe sodruzhestvo rabotnikov farmatsevticheskoi nauki i aptechnykh predpriiatii. p. 46. S. B. Roldner, Ob analitikakh v apteke. p. 47. M. D. Shvaikova, Pervyi tsikl usovershenstvovaniia sudebnykh khimikov. p. 48. ISTORIIA OTECHESTVENNOI NAUKI: B. D. Petrov, Farmatsiia Ibn-Siny (Avitsenny). p. 50. NOVOSTI NAUKI I PRAKTIKI: T. IA. Cherikovskaia, A. F. Mikheeva, Zhidkii ekstrakt iz kornevishcha levzei soflorovidnoi kak novoe sredstvo stimuliruiushchee sredstvo. p. 61. VO VSESOIUZNOM NAUCHNOM FARMATSEVTICHESKOM OBSHCHESTVE: Dnepropetrovskii filial Dnepropetrovskogo otdeleniia. p. 63. Leningradskoe otdelenie. p. 64. Iaroslavskoe oblastnoe otdelenie. p. 64. Farmatsevticheskaia sektsiia pri nauchnom meditsinskom obshchestve Kuibyshevskoi oblasti Litovskoi SSR. p. 65. KRITIKA I BIBLIOGRAFIIA: P. K. Enin, Retsenziia na "Entsiklopedicheskii slovar' lekarstvennykh, efiromaslichnykh i tadovitykh rastenii." p. 67. E. IU. Shass, Retsenziia na spravochnik po farmakoterapii prof. A. I. Cherkes. p. 73. Annotatsii dissertatsii, zashchishchennykh na uchenuiu stepen' kandidata nauk v 1952 g. p. 74. Novaia literatura po aptechnomu delu. p. 76. KHRONIKA.

Contents translated: Thirty-fifth anniversary of the Great October Socialist Revolution. p. 3. THEORY AND PRACTICE IN PHARMACY: A. N. Balashov, Pharmacy on the 35th anniversary of the Great October Revolution. p. 7. D. A. Balandin, Tincture of the ginseng root. p. 10. R. M. Zaitseva, A. I. Portnov, Improvement of the method of examining the extract of smartweed (Polygonum hydropiper). p. 14. A. I. Gongrinovich, E. A. Iudovich, Determination of the iodine number of fats in aqueous medium. p. 17. IA. A. Fialkov, E. S. Skvirskaia, Investigation of the caffeine-sodium benzoate and caffeine-sodium salicylate systems. p. 22. N. K. Pechenkin, Fluorescent method of qualitative determination of atophan in pharmaceutical compounds and organic matter. p. 28. E. A. Grigznova, Loss of alkaloids during their extraction from organic matter. p. 31. F. V. Zatkovskii, Problem of loss of mercury in general forensic chemical analysis. p. 35. P. N. Abramova, Biological evaluation of digalen-neo. p. 38. E. IU. Shass, Tea fungus. p. 41. EXCHANGE OF EXPERIENCE AND PERSONNEL: S. Kh. Dabich, N. V. Solov'ov, Storing medicines. p. 43. IU. D. Goldovi, Order of preparation and control of injection solutions. p. 45. P. E. Rozentaveig, Creative cooperation between workers in pharmaceutical research organizations and those employed in pharmacies. p. 46. S. B. Roldner, Analysis in pharmacies. p. 47. M. D. Shvaikova, First course for the training of forensic chemists. p. 48. HISTORY OF RUSSIAN SCIENCE: B. D. Petrov, Ibn-Sina's (Avicenna's) pharmacy. p. 50. NEWS FROM THE FIELD OF SCIENCE AND FROM PRACTICE: T. IA. Cherikovskaia, A. F. Mikheeva, Fluid extract from the rootstock of "levzeia sofloroviduaia" [a plant of the compositae family], as a new stimulant. p. 61. IN THE ALL-UNION SCIENTIFIC PHARMACEUTICAL SOCIETY: Dnepropetrovsk Branch of the Dnepropetrovsk Province Section. p. 63. Leningrad Section. p. 64. Yaroslavl' Province Section. p. 64. Pharmaceutical Division of the Scientific Medical Society of the Kaunas Province of Lithuanian S.S.R. p. 65. REVIEW AND BIBLIOGRAPHY: P. K. Enin, Review of "Encyclopedic dictionary of medicinal, volatile oil, and poisonous plants." p. 67. E. IU. Shass, Review of the "Handbook of pharmacotherapy" by A. I. Cherkes. p. 73. Abstracts of the dissertations defended as requirement for the degree of "Candidate" of Science in 1952. p. 74. New pharmaceutical literature. p. 76. BRIEF NEWS.

FEL'DSHER I AKUSHERKA [FELDSHER AND MIDWIFE]. Published by Ministerstvo zdravookhraneniia SSSR and Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U.S.S.R. and Ministry of Health of the R.S.F.S.R.]. Moscow, no. 10, Oct. 1952.

Contents: IZUCHAITE NASLEDIE I. P. PAVLOVA: I. P. Pavlov, Problema sna (Okonchanie). p. 3. V POMOSHCH' IZUCHAIUSHCHIM NASLEDIE I. P. PAVLOVA: E. A. Iakovleva, Uchenie I. P. Pavlova o korkovom tormozhenii. p. 6. KLINICHESKAIA MEDITSINA: M. I. Kochetkova, Gribkovye zabolevaniia i ikh profilaktika. p. 13. F. I. Dal'tsev, Epidermofitia stop i pakhovye bolezmennykh skladok. p. 20. G. M. Aleksandrov, Perelomy reber. p. 24. M. F. Gubanov, Bolezni i ego lechenie. p. 28. A. I. Lazarevich, Lechenie tuberkuleznykh, bol'nykh tuberkulezom. p. 27. MEDITSINSKAIA TEKHNIKA: N. G. Gol'dberg, Elektrichestvo v lechebnoi meditsine. p. 31. ISTORIIA MEDITSINY: A. G. Lastochkin, Znachenie S. G. Zybelina v razvitii russkoi akushersko-ginekologicheskoi pomoshchi (k 150-letiiu so dnia smerti professora Moskovskogo universiteta S. G. Zybelina). p. 37. PRAKTICHESKIE SOVETY: E. M. Kravets, Uchet i rasprodelenie lekarstvennykh sredstv. p. 43. A. A. Rossovskii, Sterilizatsiia ligaturnogo i shovnogo materiala. p. 47. OBMEN OPYTOM. ZHIZN' SREDNIKH MEDITSINSKIKH SESTER. IURIDICHESKAIA KONSUL'TATSIIA. ZAOCHNOE OBUCHENIE. RABOTNIKI KHRONIKA.

Contents translated: STUDY OF P. PAVLOV'S LEGACY: I. P. Pavlov, Problem of sleep; conclusion. p. 3. AID TO THOSE STUDYING PAVLOV'S LEGACY: E. A. Iakovleva, Pavlov's theory on cortical inhibition. p. 6. CLINICAL MEDICINE: M. I. Kochetkova, Fungus diseases and their prevention. p. 13. F. I. Dal'tsev, Epidermophytosis of the feet and of the inguinal folds. p. 20. G. M. Aleksandrov, Rib fractures. p. 24. M. F. Gubanov, Rebellion and its therapy. p. 28. A. I. Lazarevich, Treatment of tuberculosis in pregnancy. p. 27. MEDICAL TECHNIQUE: N. G. Gol'dberg, Electricity in therapeutics. p. 31. HISTORY OF MEDICINE: A. G. Lastochkin, Role of S. G. Zybelin in the development of midwifery and gynecology in Russia; 150th anniversary of the death of Professor Semen Gerasimovich Zybelin of Moscow University. p. 37. PRACTICAL ADVICE: E. M. Kravets, Care for premature. p. 41. A. A. Rossovskii, Sterilization of ligature and suture material. p. 47. EXCHANGE OF EXPERIENCE. ACTIVITIES AT MEDICAL SCHOOLS. LEGAL CONSULTATION. MEDICAL WORKERS. BRIEF NEWS.

KHIRURGIIA [SURGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 8, Aug. 1952.

Contents: [illegible] A. A. Vishnevskii, P. N. Mazaev, P. M. Chepur, IU. IA. Gritsman, M. I. Strazhesko, Problems pertaining to organs. p. 5. E. I. Ranzitin, M. N. Ruzanov, Surgical [illegible] and means of preventing it. p. 13. I. P. Pavlov's theory. p. 12. I. G. Kocherga, N. D. Garin, Postoperative suppuration and its control. p. 19. V. N. Shaleiko, Surgical technique in therapy of various veins of the lower extremities. p. 25. M. O. Feldman, Alcohol-novocaine block as method of combating pain and vascular hypertension. p. 27. P. N. Napalkov, Therapy of brain cranial injuries. p. 33. F. A. Kogtiankov, Surgical treatment of chronic suppurative diseases of the lungs. p. 39. A. N. Bakulev, A. V. Gerasimova, Multi-stage radical pulmonary surgery. p. 50. A. G. Savitykh, V. S. Rogachova, Scar stricture of esophagus following chemical burns and methods of therapy. p. 62. B. V. Ognev, Pericardial surgery in cardiac asthma. p. 66.

E. D. Dubovyi. Rentgenoterapiia raka laichnikov. p. 17. E. I. Kvater i I. I. Kaganovich. Lechenie bol'nykh s prolezhniami pri vypadeniiakh matki novokainovym blokom. p. 22. V. I. Struchkov. O nekotorykh putiakh snizhenila letal'nosti pri ostroi kishechnoi neprokhodimosti. p. 24. N. G. Kamalov i M. N. TSutsunava. Ob odnom klinicheskom simptome ankilostomidozov. p. 27. K. T. Ovnatanian. K voprosu ob askaridoze serdtsa i sosudov. p. 28. A. A. Demin, A. V. Sumarokov. Elektrokardiograficheskie izmeneniia pri ekhinokokkoze serdtsa. p. 31. OBMEN OPYTOM: S. V. Bazanova i K. I. Kiseleva. Novyi preparat tifen pri lechenii diskinetícheskikh zaporov. p. 36. L. S. Sorokina. K diagnostike opukholei Krukenberga. p. 37. G. G. Bolovin. Pozdniaia vnematochnaia briushnaia beremennost' zhivym plodom. p. 38. A. S. Semenov. Redkii sluchai litopediona. p. 39. ISTORIIA OTECHESTVENNOI MEDITSINY: A. M. Palladin. Rol' I. P. Lazarevicha v razrabotke uchenila ob akusherskikh shchiptsakh. p. 40. NAUCHNAIA ZHIZN': N. A. Kuz'mina, T. A. Puzanova. Opyt raboty obshchestva akusherov-ginekologov. p. 42. V. I. Struchkov. Some measures for the lowering of lethality in acute intestinal obstruction. p. 24. N. G. Kamalov, M. N. TSutsunava. One clinical symptom of ancylostomiasis. p. 27. K. T. Ovnatanian. Cardiovascular ascariasis. p. 28. A. A. Demin, A. V. Sumarokov. Electrocardiographic changes in cardiac ecchinococcicasis. p. 31. EXCHANGE OF EXPERIENCE: S. V. Bazanova, K. I. Kiseleva. "Tifen," a new preparation for the treatment of dyskinetic constipation. p. 36. L. S. Sorokina. Diagnosis of Krukenberg's tumors. p. 37. G. G. Bolovin. Late non-uterine abdominal pregnancy with living fetus. p. 38. A. S. Semenov. Rare case of lithopedion. p. 39. HISTORY OF RUSSIAN MEDICINE: A. M. Palladin. Role of I. P. Lazarevich in the development of the theory on obstetrical forceps. p. 40. SCIENTIFIC ACTIVITIES: N. A. Kuz'mina, T. A. Puzanova. Rekologov v raione stroitel'stva Kulbyshevskoi gidroelektrostantsii. p. 42. N. I. Aleksandrov. Chetvertyi plenum Soveta po rodovspomozhneniiu i ginekologicheskoi pomoshchi Ministerstva zdravookhraneniia SSSR i RSFSR. p. 44.

Contents translated:-Certain aspects of the development of the science of nutrition in the course of 35 years. p. 3. MEDICINE IN THEORY AND PRACTICE: A. I. Serebrov. Clinical aspect of precancerous diseases of female sex organs. p. 7. S. D. Astrinskii. Role of the central nervous sys tem in the function of female sex organs. p. 10. V. A. Pokrovskii. Shock in obstetrics and gynecology. p. 14. A. M. Agaronov, E. D. Dubovyi. X-ray therapy of cancer of the ovaries. p. 17. E. I. Kvater, I. I. Kaganovich. Novocaine block therapy of trophic ulcers in prolapse suit of work of the Society of Obstetrician-Gynecologists in the construction area of the Kuybyshev hydroelectric power stations. p. 42. N. I. Aleksandrov. Fourth Plenary Session of the Council of Obstetrical and Gynecological Aid of the Ministry of Public Health of the U. S. S. R. and R. S. F. S. R. p. 44.

SOVETSKOE ZDRAVOOKHRANENIE [SOVIET HEALTH SERVICE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 11, no. 5, Sep.-Oct. 1952.

Contents: Puti razvitiia sovetskogo zdravookhraneniia v poslevoennye gody (K Vsemirnomu kongressu medikov). p. 3. A. Z. Belousov. O podgotovke i rasstanovke meditsinskikh nauchno-pedagogicheskikh kadrov. p. 13. A. G. Gukasian. Ocherednye zadachi meditsinskikh i farmatsevticheskikh vuzov. p. 22. S. A. Brandis. O nekotorykh merakh po uluchsheniiu podgotovki vrachei-lechebnikov. p. 30. D. V. Gorfin. O metodike dispansernogo nabliudeniia za zdorov'em naseleniia. p. 34. A. F. Efremov. Opyt bor'by za snizhenie zabolevaemosti na Gor'kovskom avtozavode imeni V. M. Molotova. p. 38. IZ ISTORII MEDITSINY I ORGANIZATSII ZDRAVOOKHRANENIIA: B. D. Petrov. Okhrana zdorov'ia v "Kanone" ibn-Siny (Avitsenny). p. 43. I. I. Elkin. K izucheniiu istorii epidemiologii. p. 53. A. A. Otelin. Konstantin Vyrnav - pervyi uchenyi-medik Moldavii. p. 58. Pamiati Aleksandra Sergeevicha Puchkova. p. 63.

Contents translated: Course of development of Soviet Health Service in post-war years; for the World Congress of Physicians. p. 3. A. Z. Belousov. Training and distribution of medical scientists and teachers of medicine. p. 13. A. G. Gukasian. Pressing tasks of medical and pharmaceutical schools. p. 22. S. A. Brandis. Some measures for the improvement of training of practicing physicians. p. 30. D. V. Gorfin. Work of the dispensary in safeguarding public health. p. 34. A. F. Efremov. Results of the struggle to lower the incidence of diseases at the Gorkiy V. M. Molotov Automobile Plant. p. 38. FROM THE HISTORY OF MEDICINE AND THE ORGANIZATION OF PUBLIC HEALTH: B. D. Petrov. Protection of health in ibn-Sina's Canon; 1000th anniversary of ibn-Sina's birth. p. 43. I. I. Elkin. Study of the history of epidemiology. p. 53. A. A. Otelin. Konstantin Vyrnav; first scientist-physician in Moldavia. p. 58. In memory of Aleksandr Sergeevich Puchkov. p. 63.

TERAPEVTICHESKII ARKHIV [TERAPEUTIC ARCHIVES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 24, no. 4, July-Aug. 1952.

Contents: I. PEREDOVYE STAT'I: A. I. Nesterov. VII sessiia Akademii meditsinskikh nauk SSSR. p. 3. II. ORIGINAL'NYE STAT'I: A. G. Gukasian, E. I. Tapitser. Nekotorye voprosy etiologii i kliniki infarkta miokarda. p. 13. L. M. Georgievskaia, E. A. Rubanova, R. A. Berezhnova-Solov'eva, IA. V. Blagosklonnaia, M. V. Zhukov. Shchelochno-kislotnye sootnosheniia v syvorotke krovi bol'nykh emfizemoi legkikh pri razlichnykh stepeniiakh dykhatel'noi nedostatochnosti. p. 23. A. A. Anfimova. Kolebaniia diureza v sviazi s priemom kislot. p. 31. G. IA. TSukerman. Gemodinamicheskie sdvigi u bol'nykh s narushennym krovoobrashcheniem posle vvedeniia merkuzala. p. 37. B. V. Il'inskii, T. S. Kiseleva. Opyt primeneniia oksigemometra v klinike vnutrennikh boleznei. p. 45. G. A. Gel'fer. Essentsial'naia gipotoniia, ee rasprostranenie i techenie. p. 53. N. M. Voronin, E. K. Odintsova. Izmenenie sostoianiia kapilliarov kozhi pod vliianiem uglekislykh vann. p. 60. E. V. Chernysheva. Prizhiznenno morfologicheskoe issledovanie pecheni pri nekotorykh ee zabolevaniiakh. p. 66. K. T. Ovnatanian. K voprosu ob askaridoze podzheludochnoi zhelezy. p. 73. III. BIBLIOGRAFIIA I RETSENZII: V. G. Baranov. Retsenziia na knigu N. A. Shereshevskogo "Tireotoksikozy." p. 79. IV. OTCHETY O ZASEDANIIAKH S"EZDOV, NAUCHNYKH OBSHCHESTV, KONFERENTSII: P. E. Lukomskii. Itogi soveshchaniia glavnykh terapevtov. p. 82. V. NEKROLOGI: Nikolai Ivanovich Leporskii. p. 88. Nikolai Dmitrievich Strazhesko. p. 91.

Contents translated: I. EDITORIALS: A. I. Nesterov. Seventh Session of the Academy of Medicine of the U. S. S. R. p. 3. II. ORIGINAL ARTICLES: A. G. Gukasian, E. I. Tapitser. Certain problems of the etiology and clinical aspects of myocardial infarction. p. 13. L. M. Georgievskaia, E. A. Rubanova, R. A. Berezhnova-Solov'eva, IA. V. Blagosklonnaia, M. V. Zhukov. Acid-base equilibrium in the blood serum in pulmonary emphysema in the different stages of respiratory insufficiency. p. 23. A. A. Anfimova. Diuretic fluctuations depending upon intake of acids. p. 31. G. IA. TSukerman. Hemodynamic shifts in disturbances of blood circulation following administration of "merkuzal." p. 37. B. V. Il'inskii, T. S. Kiseleva. Results of using an oxyhemometer in clinical internal diseases; preliminary communication. p. 45. G. A. Gel'fer. Essential hypotension, its distribution and course. p. 53. N. M. Voronin, E. K. Odintsova. Changes in the state of skin capillaries under the effect of carbonate baths. p. 60. E. V. Chernysheva. Morphological examination of the liver in certain hepatic diseases by means of biopsy. p. 66. K. T. Ovnatanian. Ascariasis of the pancreas. p. 73. III. BIBLIOGRAPHY AND REVIEWS: V. G. Baranov. Review of N. A. Shereshevskii's book "Thyrotoxicoses." p. 79. IV. REPORTS OF CONGRESSES, CONFERENCES, AND MEETINGS OF SCIENTIFIC SOCIETIES: P. E. Lukomskii. Results of the consultation of chief therapeutists. p. 82. V. OBITUARIES: Nikolai Ivanovich Leporskii. p. 88. Nikolai Dmitrievich Strazhesko. p. 91.

VESTNIK OFTALMOLOGII [REVIEW OF OPHTHALMOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 31, no. 5, Sep.-Oct. 1952.

Contents: 35-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. V. N. Arkhangel'skii. Sozidatel'nyi trud vrachei - na pol'zu naroda. p. 7. P. F. Arkhangel'skii. Velikii uchenyi i vrach. K 1000-letiiu so dnia rozhdeniia Abu Ali Ibn-Siny (Avitsenny). p. 11. ORIGINAL'NYE STAT'I: N. M. Pavlov, E. F. Vladimirova. Vliianie terapii snom na funktsiiu organa zreniia. p. 13. N. I. Artem'ev. K voprosu o proiskhozhdenii blizorukosti. p. 18. B. Mamedov. Rogovichnyi simptom sodruzhestvennoi reaktsii glaza na pochve travmy. p. 22. Kh. Sh. Enikeeva. N. Kh. Khasanova, M. T. Rakhimzhanova. O sostoianii vegetativnoi nervnoi sistemy u bol'nykh glaukomoi. p. 24. P. E. Kisin. K fiziologii i patologii myshechnogo apparata vek na osnove klinicheskogo analiza. p. 28. I. M. Nakhminovich. O roli dieteticheskogo faktora v patogeneze i terapii skrofuleznykh zabolevanii glaz (Opyt nevrogennoi interpretatsii etiologii skrofuleza glaz). p. 35. ISTORIIA OTECHESTVENNOI OFTALMOLOGII: I. L. Kropman. O prioritete russkoi nauki. p. 46.

Contents translated: Thirty-fifth anniversary of the Great October Socialist Revolution. p. 3. V. N. Arkhangel'skii. Creative work of physicians for the benefit of the people. p. 7. P. F. Arkhangel'skii. Great scientist and physician; 1000th anniversary of Abu Ali Ibn-Sina's (Avicenna's) birth. p. 11. ORIGINAL ARTICLES: N. M. Pavlov, E. F. Vladimirova. Effect of sleep therapy on function of the visual organ. p. 13. N. I. Artem'ev. Origin of myopia. p. 18. B. Mamedov. Corneal symptom associated with ocular reaction in trauma. p. 22. Kh. Sh. Enikeeva, N. Kh. Khasanova, M. T. Rakhimzhanova. Condition of the vegetative nervous system in glaucoma. p. 24. P. E. Kisin. Physiology and pathology of the muscular apparatus of eyelids based on clinical analysis. p. 29. I. M. Nakhminovich. Role of the dietetic factor in pathogenesis and therapy of scrofulous diseases of the eye; neurogenous interpretation of the etiology of ocular scrofulosis. p. 35. HISTORY OF RUSSIAN OPHTHALMOLOGY: I. L. Kropman. Priority of Russian science. p. 46.

VOPROSY NEIROKHIRURGII [PROBLEMS OF NEUROSURGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 16, no. 5, Sep.-Oct. 1952.

Contents: XXXV godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. P. E. Zabludovskii. Ibn-Sina (Avitsenna). p. 6. Professor V. N. Shamov. p. 9. I. S. Babchin. O khirurgicheskom lechenii kraniofaringiom. p. 14. N. N. Vynotskii, T. S. Malysheva. Prognosticheskoe znachenie bezuslovnykh sliunnykh reflekxov posle operatsii po povodu opukholei i arakhnoiditov zadnei chereпnoi iamki. p. 21. A. V. Bondarchuk. K voprosu o khirurgicheskom lechenii sklerodermii. p. 25. B. A. Samotokin. Beznervennye klubochkovye opukholi arterio-venoznykh anastomozov na pal'tsakh. p. 31. V. M. Sitenko. Ob odnom bolevom sindrome pri obliteriruiushchem endarteriite. p. 36. B. I. Ignatovich, G. F. Margaritova, S. IU. Minkin, I. L. Rubin. Materialy po patogenezu eksperimental'noi troficheskoi iazvy konechnosti. p. 44. V. A. Golkhman. Plastika defektov cherepa organicheskim steklom. p. 51. E. G. Lubenskii. Vvedenie vozdukha v subarakhnoidal'noe prostranstvo pri ostrykh travmakh golovnogo mozga. p. 55. NAUCHNAIA ZHIZN'. RETSENZII.

Contents translated: Thirty-fifth anniversary of the Great October Socialist Revolution. p. 3. P. E. Zabludovskii. Ibn-Sina (Avicenna). p. 6. Professor V. N. Shamov. p. 9. I. S. Babchin. Surgical treatment of craniopharyngiomas. p. 14. N. N. Vynotskii, T. S. Malysheva. Prognostic significance of unconditioned salivary reflexes following surgery for neoplasms and arachnitis in posterior fossa. p. 21. A. V. Bondarchuk. Surgical therapy of scleroderma. p. 25. B. A. Samotokin. Painful glomus tumors of the arteriovenous anastomoses of the fingers. p. 31. V. M. Sitenko. Painful syndrome in endarteritis obliterans. p. 36. B. I. Ignatovich, G. F. Margaritova, S. IU. Minkin, I. L. Rubin. Data on the pathogenesis of experimental trophic ulcer of the extremities. p. 44. V. A. Golkhman. Use of plastics in surgery of cranial defects. p. 51. E. G. Lubenskii. Introduction of air into the subarachnoid space in acute injuries of the brain. p. 55. SCIENTIFIC ACTIVITIES. REVIEWS.

VOPROSY PEDIATRII OKHRANY MATERINSTVA I DETSTVA [PROBLEMS OF PEDIATRICS AND MOTHER-AND-CHILD CARE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.] Leningrad, vol. 20, no. 5, Sep.-Oct. 1952.

Contents: M. S. Maslov. K Mezhdunarodnomu kongressu vrachei-domokratov. p. 3. Abu Ali Ibn-Sina. p. 7. R. M. Pratusevich. Opyt lecheniia khorei diitel'nym snom. p. 10. S. E. Levintova, A. I. Makhtinger. Materialy k izucheniiu vysshei nervnoi deiatel'nosti u detei, bol'nykh revmatizmom. p. 14. T. G. Softenko. K voprosu o sviazi pnevmonii s sostoianiem tsentral'noi nervnoi sistemy u nedonoshennykh novorozhdennykh detei. p. 19. R. T. Ozerianskaia, E. P. Naritsina. Opyt lecheniia sintomitsinom tokaliceskikh form dizenterii u detei. p. 26. A. M. Abezgauz, R. L. Rozkina. Znachenie opredeleniia protrombinnogo pokazatelia krovi dlia otsenki funktsii pecheni pri nekotorykh zabolevaniiakh u detei. p. 28. E. F. Chumekova, Timolovaia proba pri dizenterii u detei. p. 33. S. L. Dub, M. S. Dobkina, R. I. Eventova. Kombinirovannoe primenenie penitsillina, novokaina i ekmotina pri pnevmonii u detei rannego vozrasta. p. 37. V. P. Plavskaia. Nepreryvnoe nabliudenie za grudnymi det'mi. p. 41. I. A. Arshavskii. Fiziologicheskoe obosnovanie vskarmlivaniia grud'iu novorozhdennykh detei totchas posle rozhdeniia. p. 45. A. F. Tur. Nekotorye zame-

12. MUSIC, THEATER & MOTION PICTURES

Song of glory. p. 20. S. Kaputikian. Thought about a laurel branch. p. 21. A. Bezymenskii. Song of a Young Communist. p. 22. S. Oleinik. Story of a Galician girl. p. 23. Harvest. p. 26. N. Starshinov. To my homeland. p. 36. Stepan Shchipachev. Albanians. p. 37. Dawn. p. 37. Nikolai Tikhonov. Morning. p. 39. V. Mass, M. Chervinskii. Have you heard of Jones? p. 40. S. Mikhalkov. American way of life; In the United States. p. 43. In France. p. 43. In western Germany. p. 44. S. Marshak. That does not depend on them. p. 45. PLAYS: A. Ul'ianinskii. In a small station. p. 49. A. Salynskii. Brothers. p. 56. MUSIC: M. Koval'. All roads lead to communism. p. 89. Song of Stalin. p. 93. S. Tulikov, A. Ostrovskii. Builders. p. 95. B. Mokrousov. Let us meet today. p. 98. A. P. Borodin; aria of Prince Igor from the opera "Prince Igor." p. 104. Song of the dark forest. p. 115. For the shores of the distant homeland. p. 119. Mazurka. p. 124. DANCES: Pas de grace; ballroom dance. p. 131. HELPING AMATEUR PERFORMANCES: N. Chaikin. Advice to the leader of an orchestra of Russian national instruments. p. 139.

TEATR [THEATER] Organ of Soiuz Sovetskikh pisatelei SSSR and Komitet po delam iskusstv pri Sovete ministrov SSSR [Association of Soviet Writers of the U.S.S.R., and of the Committee on Arts, attached to the Council of Ministers of the U.S.S.R.] Moscow, vol. 13, no. 9. Sep. 1952.

Contents:- IZ NOVOGO REPERTUARA: Vladimir Solov'ev. Zolotaia chuma (Izmena natsii). Pesa. p. 3. Boris Chirkov. Vo imia velikoi tseli. p. 89. SPEKTAKLI I ROLI: N. Velekhova. Kogda v teatr prikhodit zhizn'. p. 95. N. Lordkipanidze. Tvorcheskii pocherk rezhissera. p. 109. D. Zolotnitskii. Dve tendentsii. p. 121. REPERTUARNOE OBOZRENIE: Rasskaz o Turtsii. Boevoe kreshchenie. Oni vyrosli v bolakh. p. 126. NA TEMY DNIA: Obsuzhdenie novykh p'es. Razvivat' tvorcheskoe sodruzhestvo. Akter poluchaet rol'. p. 130. Po gazetnym stranitsam. p. 136. IU. Grachevskii. Dom v Izmailove. p. 141. Teatr nachinaetsia s veshalki. p. 143. Khronika teatral'noi zhizni. p. 145.

Contents translated: FROM THE NEW REPERTOIRE: Vladimir Solov'ev. Gold plague (betrayal of a nation); play. p. 3. Boris Chirkov. In the name of a great cause. p. 89. PLAYS AND ROLES: N. Velekhova. When the theater come to life. p. 95. N. Lordkipanidze. Creative hand of a stage-director. p. 109. D. Zolotnitskii. Two tendencies. p. 121. REPERTOIRE SURVEY: Story about Turkey. Baptism by fire. They grew up in battles. p. 126. CONTEMPORARY THEMES: Discussion of new plays. Develop creative cooperation. The actor receives a role. p. 130. Press review. p. 136. IU. Grachevskii. Home in Izmailov. p. 141. The theater begins with the check room. p. 143. Brief news of theater activity. p. 145.

13. PHILOSOPHY & RELIGION

ORTHODOX EASTERN CHURCH, Russian. ZHURNAL MOSKOVSKOI PATRIARKHII [JOURNAL OF THE MOSCOW PATRIARCHATE]. Moscow, no. 7, July 1952.

Contents: OFITSIAL'NAIA CHAST': Obmen telegrammami mezhdu Sviateishim Patriarkhom Alekseem i Vysokopreosviashchenneishim Mitropolitom Kirillom. p. 3. Telegramma Sviateishemu Patriarkhu Aleksiiu ot arkhimandrita Arsenila i drugikh lits iz Veny. p. 5. TSERKOVNAIA ZHIZN': Poezdka Patriarshei delegatsii v Finliandiiu. p. 6. V ZASHCHITU MIRA: Obrashchenie Vsemirnogo Soveta Mira k pravitel'stvam chetyrekh velikikh derzhav i ko vsem narodam. p. 9. Rezoliutsiia Vsemirnogo Soveta Mira o bor'be protiv remilitarizatsii IAponii i za demokraticheskuiu IAponiiu. p. 11. Rezoliutsiia Vsemirnogo Soveta Mira o prekrashchenii voiny v Koree. p. 13. Vozzvanie Vsemirnogo Soveta Mira o sozyve Kongressa narodov v zashchitu mira. p. 14. Novye chleny Vsemirnogo Soveta Mira i chleny Biuro Vsemirnogo Soveta Mira. p. 15. Pis'mo Sviateishemu Patriarkhu Aleksiiu ot Blazhennelshego Patriarkha Aleksandra III. p. 16. Pis'mo Sviateishemu Patriarkhu Aleksiiu ot Sviateishego Patriarkha IUstiniana. p. 17. I. Shabatin. Piat' dnei s dorogimi gostiami Konferentsii vsekh tserkvei i religioznykh ob"edinenii v SSSR. p. 19. V. IUrchenko. Zagranichnye gosti nashei Konferentsii v g. Kieve. p. 23. Bibliografiia. N. D. Golos liubvi. p. 26. RECHI I PROPOVEDI: Mitropolit Nikolai. Probuzhdenie. p. 28. IZ ZHIZNI AVTOKEFAL'NYKH PRAVOSLAVNYKH TSERKVEI: Mitropolit Nikolai. V. Bolgarii. p. 32. STAT'I: Arkhiepiskop Sergii. Kazanskaia ikona Bozhiei Materi. p. 47. M. IAstrebov. Uchitel' TSerkvi Kliment Aleksandriiskii. p. 50. I. Dzichkovskii. Sviato-Dukhovskaia obitel' v Vil'niuse. p. 55. IZ ZHIZNI DUKHOVNYKH SHKOL: N. Doktusov. Okonchanie uchebnogo goda v Moskovskikh Dukhovnykh shkolakh. p. 58. L. Pariiskii. Leningradskie Dukhovnye shkoly v 1951/1952 uch. godu. p. 59. L. Mailuzhkovich. V Volynskoi Dukhovnoi Seminarii. p. 60. IZ ZHIZNI EPARKHII: I. Lebedev. Torzhestvennoe bogosluzhenie pamiati Patriarkha Sergiia. p. 61. Arkhimandrit Dimitrii. Osviashchenie ikonostasa. p. 62. T. Romar'. Arkhipastyrskoe poseshchenie monastyrei. p. 63. N. Kontsevich. Poseshchenie gor. Belgoroda eparkhial'nym episkopom. p. 65. A. Gofman. Protoierei I. G. Enyn' (Nekrolog). p. 66. Arkhimandrit Klavdian. Protoierei A. V. Blagoveshchenskii (Nekrolog). p. 68. Pravila priema v Moskovskuiu Dukhovnuiu Akademiiu na 1952/1953 uchebnyi god. p. 69. Pravila priema v Leningradskuiu Dukhovnuiu Akademiiu na 1952/1953. uchebnyi god. p. 70. Pravila priema v Moskovskuiu Dukhovnuiu Seminariiu na 1952/1953 uchebnyi god. p. 71. Pravila priema v Leningradskuiu Dukhovnuiu Seminariiu na 1952/1953 uchebnyi god. p. 72.

Contents translated: OFFICIAL SECTION: Exchange of telegrams between His Holiness Patriarch Alekstl and His Eminence Metropolitan Kirill. p. 3. Telegram to His Holiness Patriarch Alekstl from Archimandrite Arsenii and others from Vienna. p. 5. CHURCH ACTIVITY: Trip of the patriarchial delegation to Finland. p. 6. IN DEFENSE OF PEACE: Appeal of the World Peace Council to the governments of the four great powers and to all peoples. p. 9. Resolution of the World Peace Council concerning the fight against remilitarization of Japan and for a democratic Japan. p. 11. Resolution of the World Peace Council on the cessation of war in Korea. p. 13. Appeal of the World Peace Council concerning the convocation of a people's congress in defense of peace. p. 14. New members of the World Peace Council and members of the Bureau of the World Peace Council. p. 15. Letter to His Holiness Patriarch Alekstl from His Holiness Patriarch Alexandor III. p. 16. Letter to His Holiness Partriarch Alekstl from His Holiness Patriarch Iustinian. p. 17. I. Shabatin. Five days with welcome visitors to the conference of all churches and religious associations in the U.S.S.R. p. 19. V. IUrchenko. Foreign guests of our conference in Kiev. p. 23. Bibliography. N. D. Voice of love. p. 26. SPEECHES AND SERMONS: Metropolitan Nikolai. Awakening. p. 28. FROM THE LIFE OF THE AUTOCEPHALOUS ORTHODOX CHURCHES: Metropolitan Nikolai. In Bulgaria. p. 32. ARTICLES: Archbishop Sergii. Kazan' icon of the Virgin Mary. p. 47. M. IAstrebov. Teacher of the church, Clement of Alexandria. p. 50. I. Dzichkovskii. Monastery of the Holy Ghost in Wilno. p. 55. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: N. Doktusov. End of the school year in the Moscow theological schools. p. 58. L. Pariiskii. Leningrad theological schools during the school year of 1951 1952. p. 59. L. Mailuzhkovich. In the Volhynia Theological Seminary. p. 60. FROM THE LIFE OF THE EPARCHY: I. Lebedev. Solemn service in memory of Patriarch Sergii. p. 61. Archimandrite Dimitrii. Consecration of an iconostasis. p. 62. T. Rotar'. A prelate visits monasteries. p. 63. N. Kontsevich. Visit of the Eparchial bishop to Belgorod. p. 65. A. Gofman. Archpriest I. G. Enyn'; obituary. p. 66. Archimandrite Klavdian. Archpriest A. V. Blagoveshchenskii; obituary. p. 68. Entrance requirements of the Moscow Theological Academy for the 1952/53 school year. p. 69. Entrance requirements of the Leningrad Theological Academy for the 1952/53 school year. p. 70. Entrance requirements of the Moscow Theological Seminary for the 1952/53 school year. p. 71. Entrance requirements of the Leningrad Theological Seminary for the 1952/53 school year. p. 72.

No. 8, Aug. 1952.

Contents: OFITSIAL'NAIA CHAST': Obmen pis'mami mezhdu Sviateishim Patriarkhom Alekseem i g-nom prof. Zhollo-Kiuri. p. 3. TSERKOVNAIA ZHIZN': N. Radkovskii. Torzhestvo v obiteli prepodobnogo Sergiia. p. 5. L. Pariiskii. Episkop Luzhskii Simeon, rektor Leningradskoi Dukhovnoi Akademii (Nekrolog). p. 8. Khronika. Izbranie Ego Sviateishestva, Patriarkha Alekstia i Ego Vysokopreosviashchenstva, Mitropolita Nikolaia pochetnymi chlenami Leningradskoi Dukhovnoi Akademii. p. 13. V ZASHCHITU MIRA: Otkliki na Konferentsiiu vsekh TSerkvei i religioznykh ob"edinenii v SSSR, posviashchennuiu voprosu zashchity mira. p. 14. Mitropolit Nikolai. Nel'zia molchat'. Rech' na chrezvychainoi sessii Vsemirnogo Soveta Mira. p. 21. Mitropolit Nikolai. Na chrezvychainoi sessii Vsemirnogo Soveta Mira. p. 27. A. Vedernikov. Nravstvennaia pregrada voine. p. 34. A. Vasil'ev. Edinstvennaia tsel'. p. 41. RECHI I PROPOVEDI: Mitropolit Nikolai. Otche liubvi. p. 46. STAT'I: D. Bogoliubov. Uspenie Presviatoi Bogoroditsy. p. 50. S. Savinskii. Uchenie Pravoslavnoi TSerkvi ob ikonopochitanii. p. 53. Na rodnoi zemle. (Beseda s episkopom b. San-Frantsiisskim i Kalifornitskim). p. 61. IZ ZHIZNI DUKHOVNYKH SHKOL: B. Burakov, V. Minskoi Dukhovnoi Seminarii. p. 64. Ieromonakh Sergii (Petrov). V Saratovskoi Dukhovnoi Seminarii. p. 65. IZ ZHIZNI EPARKHII: P. Belavskii. Stoletie Gatchinskogo Pavlovskogo sobora. p. 66. V. Rodionov. TSerkovnoe torzhestvo v g. Tobol'ske. p. 68.

Contents translated: OFFICIAL SECTION: Exchange of letters between His Holiness Patriarch Alekstl and Professor Joliot-Curie. p. 3. CHURCH ACTIVITY: N. Radkovskii. Celebration at the Monastery of Saint Sergii. p. 5. L. Pariiskii. Bishop Simeon of Luga, rector of the Leningrad Theological Academy (obituary) p. 8. Notice: selection of His Holiness Patriarch Alekstl and His Eminence Metropolitan Nikolai as honorary members of the Leningrad Theological Academy. p. 13. IN DEFENSE OF PEACE: Responses sent to the conference of all churches and religious associations in the U.S.S.R., devoted to the problem of the defense of peace. p. 14. Metropolitan Nikolai. "It is impossible to remain silent." Speech at the extraordinary session of the World Peace Council. p. 21. Metropolitan Nikolai. At the extraordinary session of the World Peace Council. p. 27. A. Vedernikov. Moral barrier to war. p. 34. A. Vasil'ev. Sole goal. p. 41. SPEECHES AND SERMONS: Metropolitan Nikolai. Hymn of love. p. 46. ARTICLES: D. Bogoliubov. Assumption of the Holy Virgin. p. 50. S. Savinskii. Orthodox Church study on iconolatry. p. 53. On native soil. (conversation with the former bishop of San Francisco and California.) p. 61. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: B. Burakov. At the Minsk Theological Seminary. p. 64. Priest Sergii (Petrov). At the Saratov Theological Seminary. p. 65. FROM THE LIFE OF THE EPARCHY: P. Belavskii. One hundredth anniversary of Saint Paul's Cathedral of Gatchina. p. 66. V. Rodionov. Church celebration in Tobol'sk. p. 68.

14. POLITICAL SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK] Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the All-Union Communist Party (of Bolsheviks)]. Moscow, no. 27, Sep. 1952.

Contents: MATERIALY DLIA DOKLADOV I BESED: M. Rossovskii. Oznamenuem XIX s"ezd partii novymi trudovymi pobedami. p. 1. IZ OPYTA AGITATSIONNOI RABOTY: A. V. Potapov. Rastet material'noe blagosostoianie i kul'turnyi uroven' sovetskogo naroda. p. 10. ISPOL'ZUI V BESEDE: Vysokie tempy rosta legkoi i pishchevoi promyshlennosti v novoi piatiletke. TSifry i fakty. p. 20. NA MEZHDUNARODNYE TEMY: P. Mikhailov. Nakanune Kongressa storonnikov mira stran Azii i Tikhogo okeana. p. 27. S. Tanin. Natsional'nyi prazdnik germanskogo naroda (K tret'ei godovshchine provozglasheniia Germanskoi Demokraticheskoi Respubliki). p. 32. V POMOSHCH' AGITATORU: Temy, plany i literatura dlia besed na oktiabr' 1952 goda. p. 42.

Contents translated: MATERIAL FOR LECTURES AND TALKS: M. Rossovskii. We shall celebrate the 19th Party Congress with new labor triumphs. p. 1. PROPAGANDA WORK EXPERIENCE: A. V. Potapova. Growth of the material prosperity and cultural level of the Soviet people. p. 10. UTILIZE IN THE TALK: Rapid growth of light industry and food industry in the new 5-year plan (facts and figures). p. 20. INTERNATIONAL THEMES: P. Mikhailov. On the eve of the congress of the partisans of peace of the countries of Asia and the Pacific

Ocean. p. 27. S. Tanin. National holiday of the German people (third anniversary of the proclamation of the German Democratic Republic). p. 32. AIDS FOR THE AGITATOR: Themes, plans, and literature for talks in October, 1952. p. 42.

No. 28, Oct. 1952.

Contents: MATERIALY DLIA BESED: K. Abrosenko. XIX s"ezd velikoi partii Lenina - Stalina. p. 1. ISPOL'ZUI V BESEDE: Novyi moshchnyi rost tovarooborota, transporta i sviazi v piatoi piatiletke. TSifry i fakty. p. 11. IZ OPYTA AGITATSIONNOI RABOTY: V. S. Pozzhakov. Kak v nashem kolkhoze prokhodit izuchenie materialov k XIX s"ezdu partii. p. 21. OTVETY NA VOPROSY AGITATOROV: F. Rabiza. O telemekhanike. p. 27. NA SEL'SKOKHOZIAISTVENNYE TEMY: N. Ardab'ev. Obshchestvennomu skotu - khoroshuiu zimovku. p. 31. NA MEZHDUNARODNYE TEMY: N. Mostovets. Fashistsko-politseiskii proizvol v SShA. p. 40.

Contents translated: MATERIAL FOR TALKS: K. Abrosenko. Nineteenth Congress of the great Lenin-Stalin party. p. 1. UTILIZE IN THE TALK: New powerful growth of commodity turnover, transportation, and communications in the 5th five-year plan (facts and figures). p. 11. PROPAGANDA WORK EXPERIENCE: V. S. Pozzhakov. How the study of materials for the 19th Party Congress was carried out at our collective farm. p. 21. ANSWERS TO QUESTIONS OF AGITATORS: F. Rabiza. Telemechanics. p. 27. AGRICULTURAL THEMES: N. Ardab'ev. Good wintering for the communal livestock. p. 31. INTERNATIONAL THEMES: N. Mostovets. Fascistic police rule in the U. S. A. p. 40.

No. 29, Oct. 1952.

Contents: MATERIALY XIX S"EZDA PARTII: Rech tovarishcha I. V. Stalina. p. 1. MATERIALY DLIA DOKLADOV I BESED: A. Shishkov. 35-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 8.

Contents translated: MATERIALS FOR THE 19th PARTY CONFERENCE: Speech of Comrade I. V. Stalin. p. 1. MATERIALS FOR LECTURES AND DISCUSSIONS: A. Shishkov. Thirty-fifth anniversary of the Great October Socialist Revolution. p. 8.

No. 30, Oct. 1952.

Contents: MATERIALY DLIA BESED: S. Balbekov. Dostoino vstretim 35-iu godovshchinu Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 1. Stalin - Znamia nashei bor'by i pobed. Iz privetstvii XIX s"ezda partii ot kommunisticheskikh i rabochikh partii. p. 8. A. Romanenko. Den' stalinskoi artillerii. p. 14. OPYT PEREDOVIKOV: I. Ivanov. Kak my osushchestvliaem rezhim ekonomii. p. 27. ISPOL'ZUI V BESEDE: Rastet blagosostoianie sovetskikh liudei. TSifryi fakty. p. 35. Tematika dokladov i lektsii po materialam XIX s"ezda partii. p. 42. NA MEZHDUNARODNYE TEMY: K. Orlov. Pered Kongressom narodov v zashchitu mira. p. 43.

Contents translated: MATERIALS FOR DISCUSSIONS: S. Balbekov. Let's celebrate the 35th anniversary of the Great October Socialist Revolution appropriately. p. 1. Stalin is the symbol of our fight and victories (Greeting to the 19th party conference from communist and workers' parties.) p. 8. A. Romanenko. Day of Stalin's artillery. p. 14. EXPERIENCE OF OUTSTANDING WORKERS: A. Ivanov. How we economize. p. 27. UTILIZE FOR TALKS: Welfare of the Soviet people is improving; facts and figures. p. 35. Themes of reports and lectures on materials of the 19th party conference. p. 30. INTERNATIONAL THEMES: K. Orlov. Before the congress of the people in defense of peace. p. 43.

MOLODEZH' MIRA [YOUTH OF PEACE] Published by Vsemirnaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth] Moscow, no. 9, Sep. 1952.

Contents: - V edinstve - zalog uspekha. p. 1. Navstrechu Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 4. Zh. Voilas. Zarabotnaia plata i trebovaniia molodykh trudiashchikhsia. p. 6. Deti nishchety. p. 8. Zhizn' i bor'ba molodezhi. p. 10. Slet 200 tysiach molodykh stroitelei Pol'shi. p. 22. Shkoln, gde uchilas' Zoia Kosmodem'ianskaia. p. 25. Nekotorye fakty ob obrazovanii v Chekhoslovakii. p. 30. T. Sal'mi. Olimpiiskii molodezhnyi lager'. p. 32. Fakty razoblachaiut. p. 35. Bor'ba prodolzhaetsia. p. 38. P. V. Meksika - bogataia strana nishchikh. p. 41. Beseda s Emilem Zatopekom. p. 45.

Contents translated: - Unity is the guarantee of success. p. 1. To greet the International Conference for the Protection of the Rights of Youth. p. 4. Zh. Voilas. Wages and demands of young workers. p. 6. Children of poverty. p. 8. Life and struggle of youth. p. 10. Gathering of two-hundred thousand young builders of Poland. p. 22. School where Zoia Kosmodem'ianskaia was a pupil. p. 25. Some facts about education in Czechoslovakia. p. 30. T. Sal'mi. Olympic youth camp. p. 32. Facts reveal. p. 35. The fight goes on. p. 38. P. V. Mexico - wealthy land of beggars. p. 41. Talk with Emil Zatopek. p. 45.

MOLODOI BOL'SHEVIK [THE YOUNG BOLSHEVIK]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 10, no. 19, Oct. 1952.

Contents: Peredovaia - Um, chest' i sovest' nashei epokhi. p. 1. A. Dzhikaeva. Zabota Kommunisticheskoi partii o vsestoronnem kul'turnom razvitii sovetskikh liudei. p. 8. D. Nikolaev. Uspekhi velikogo kitaiskogo naroda. p. 20. LEKTSII, KONSUL'TATSII: D. Pisarevskii. Marksistskii dialekticheskii metod - oruzhie prakticheskoi deiatel'nosti Kommunisticheskoi partii. p. 32. KOMSOMOL'SKAIA ZHIZN': D. Smirnov. Uluchshat' stil' raboty komsomol'skikh organizatsii. p. 44. NA MEZHDUNARODNYE TEMY: D. Voblikov. Gosudarstvennyi apparat SShA - orudie monopolii Uoll-strita. p. 54. Bor'ba molodezhi za mir i svoi prava (obzor moldezhnogo dvizhenija za rubezhom). p. 63. LITERATURA I ISKUSSTVO: A. Lektorskii. Samaia ideinaia literatura v mire. p. 69. Chto chitat' o velikikh stroikakh kommunizma. p. 78.

Contents translated: Editorial. Intelligence, honor, and conscience of our epoch. p. 1. A. Dzhikaeva. Concern of the Communist Party for the manifold cultural development of the Soviet peoples. p. 8. D. Nikolaev. Achievements of the great Chinese people. p. 20. LECTURES, CONSULTATIONS: D. Pisarevskii. Marxian dialectical method is a weapon in the practical work of the Communist Party. p. 32. COMMUNIST YOUTH LEAGUE ACTIVITY: D. Smirnov. Improve the method of work of the Communist Youth League organizations. p. 44. INTERNATIONAL THEMES: D. Voblikov. Governmental apparatus of the U. S. A. is a tool of Wall Street monopoly. p. 54. Fight of youth for peace and their rights (survey of youth movement abroad). p. 63. LITERATURE AND ART: A. Lektorskii. Most ideological literature in the world. p. 69. Suggested reading on the great construction projects of communism. p. 78.

MOLODOI KOMMUNIST [YOUNG COMMUNIST]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo Kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 10, no. 21, Nov. 1952.

Contents: I. V. Stalin. Rech' na XIX s"ezde partii. p. 1. Peredovaia. XIX s"ezd partii Lenina-Stalina. p. 5. R. Dadykin. Velichestvennaia programma kommunisticheskogo stroitel'stva v SSSR. p. 12. D. Bakhshiev. Vsemirno-istoricheskoe znachenie Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 24. P. Sevost'ianov. Ideia mira - osnova vneshnei politiki sovetskogo gosudarstva. p. 35. KOMSOMOL'SKAIA ZHIZN': Govoriat molodye stroiteli kommunizma. p. 46. Komsomol'tsy i molodezh' goriacho odobriaiut reshenija XIX s"ezda Kommunisticheskoi partii. p. 58. NA MEZHDUNARODNYE TEMY: P. Belov. Amerikano-angliiskie kolonizatory - vragi prosveshchenija. p. 65. KRITIKA I BIBLIOGRAFIIA: B. Baianov. Novaia kniga po istorii Korei. p. 73. N. Smetanin. Kniga o bor'be iaponskogo naroda. p. 77.

Contents translated: I. V. Stalin's speech at the 19th Party Congress. p. 1. Editorial. 19th Congress of the Lenin-Stalin party. p. 5. R. Dadykin. Majestic program of communist construction in the U. S. S. R. p. 12. D. Bakhshiev. Worldwide historical importance of the Great October Socialist Revolution. p. 24. P. Sevost'ianov. The ideology of peace is the basis of the Soviet state's foreign policy. p. 35. COMMUNIST YOUTH LEAGUE ACTIVITY: Young builders of communism speak. p. 46. Communist Youth League members and youth enthusiastically approve the decisions of the 19th Communist Party Congress. p. 58. INTERNATIONAL THEMES: P. Belov. Anglo-American colonizers are enemies of enlightenment. p. 65. REVIEWS AND BIBLIOGRAPHY: B. Baianov. New book on the history of Korea. p. 73. N. Smetanin. Book about the struggle of the Japanese people. p. 77.

NARODNYI KITAI [PEOPLE'S CHINA]. Published by Izdatel'stvo literatury na inostrannykh iazykakh [Foreign Languages Press]. Peking, no. 15, Aug. 1952.

Contents: Privetstvennaia telegramma Generalissimusa I. V. Stalina Predsedateliu Mao TSze-dunu po sluchaiu 25-i godovshchiny NOA. p. 3. Narodnaia armiia Kitaia - zashchitnitsa mira. p. 3. Privetstvennaia telegramma tovarishcha Liu Shao-tsi. p. 4. Zhen' Chzhen. Narodno-osvoboditel'naia armiia prevrashchaet pustyniu v tsvetushchii krai. p. 5. IUi IAn'. Sel'skaia brigada trudovoi vzaimopomoshchi. p. 8. Fan Mo. Sel'skokhoziaistvennyi proizvodstvennyi kooperativ v derevne Chuan'di. p. 11. Lo Zhen'. Podgotovka tekhnicheskikh kadrov v Kitae. p. 15. Van Pin. Partiinaia organizatsiia - dusha zavoda. p. 17. Chzhao Chin-siue. Zheleznaia doroga Chendu - Chuntsin vstupila v stroi. p. 25. Su Min. Vodokhranilishche Fotszylin. p. 27. Van Si-lin'. Vo imia prekrasnogo budushchego. p. 29. IAn IU. Gao IUi-bao, pisatel'-boets Narodno-osvoboditel'noi armii. p. 31. TSzen IUi-tsiu. Proshloe i nastoiashchee derevni Chizhuuan'pin. p. 34. Obil'nyi urozhai pshenitsy i risa. p. 35. Institut kinematografii. p. 36. "Dvorets kul'tury" na stranitsakh rabochei gazety. p. 37. Kitai segodnia i khronika. p. 38. Illiustratsii: Na strazhe zavoevanii narodnoi revoliutsii. p. 19. Ucheba i byt boitsov Narodno-osvoboditel'noi armii. p. 20. Boitsy NOA na proizvodstvennom fronte. p. 22.

Contents translated: Salutatory telegram sent by Generalissimo I. V. Stalin to Chairman Mao Tse-tung on the occasion of the 25th anniversary of the People's Liberation Army. p. 3. People's Army of China is the defender of peace. p. 3. Salutatory telegram of Comrade Liu Shao-chi. p. 4. Chen Chiang. People's Liberation Army converts a desert into a blossoming country. p. 5. Yu Yen. Mutual-aid agricultural work group. p. 8. Fang Mo. Agricultural cooperative in the village of Chuangti. p. 11. Lao Cheng. Training technical personnel in China. p. 15. Wang Ping. Party organization is the soul of the factory. p. 17. Chao Ching-hsueh. Chengtu-Chungking railroad has started to operate. p. 25. Su Ming. Futseling reservoir. p. 27. Wang Hsi-ling. In the name of the beautiful future. p. 29. Yang Yu. Kao Yu-pao, soldier-writer of the People's Liberation Army. p. 31. Tsen Yu-hsiu. Past and present of the village of Chuyuangping. p. 34. Rich harvest of wheat and rice. p. 35. Institute of cinematography. p. 36. "Palace of Culture" in the pages of the workers' newspaper. p. 37. China today and brief news. p. 38. Pictorials: Guarding the achievements of the people's revolution. p. 19. Training and life of the soldiers of the People's Liberation Army. p. 20. Soldiers of the People's Liberation Army on the production front. p. 22.

NOVOE VREMIA [NEW TIMES]. Moscow, no. 31, July 1952.

Contents: Na blago naroda, vo imia mira. K. Izmailov. Obostrenie anglo-amerikanskoi bor'by za syr'e. M. Sintsov. Izbiratel'naia kampaniia v Soedinennykh Shtatakh (pis'mo iz Chikago). IU. Zviagin. K sobytiiam v Irane i Egipte (po stranitsam zarubezhnoi pechati). Besslavnaia konchina zhurnala "Amerika." Iz mezhdunarodnoi zhizni (zametki). A. Sharov. Volgo-Don vstupil v stroi (ot nashego spetsial'nogo korrespondenta). Evgenii Vorob'ev. Molodost' strany (ot nashego spetsial'nogo korrespondenta). K. Krein. V Novoi Zelandii (putevye zametki). Korotko o knigakh. Khronika mezhdunarodnykh sobytii.

Contents translated: For peace and the people's welfare. K. Izmailov. Growing Anglo-American rivalry in the fight for raw materials. M. Sintsov. Election campaign in the United States; letter from Chicago. IU. Zviagin. Events in Iran and Egypt; foreign press review. Inglorious demise of the magazine "Amerika." International notes. A. Sharov. Volga-Don Canal opened; from our special correspondent. Evgenii Vorob'ev. A nation's youth; from our special correspondent. K. Krein. In New Zealand; travel notes. Book briefs. World events.

No. 40, Oct. 1952.

Contents: Velikoe edinstvo kommunisticheskoi partii i sovetskogo naroda. N. Osipenko. Dva puti razvitiia. Gennadii Fish. Sovetskaia real'nost' i leiboristskaia demagogiia. V. Iordanskii. Eto - nashe zavtra... (Po stranitsam pechati stran narodnoi demokratii). V. Avarin. Tret'ia godovshchina velikoi

B 14 - 15

pobedy kitaiskogo naroda. Iz mezhdunarodnoi zhizni (zametki). Evgenii Vorob'ev. U pol'skikh metallurgov (ot nashego spetsial'nogo korrespondenta). Bibliografiia: G. Astaf'ev. Pervyi tom izbrannykh proizvedenii Mao TSze-duna. Khronika mezhdunarodnykh sobytii.

Contents translated: Great unity of the Communist Party and the Soviet people. N. Osipenko. Two paths of development. Gennadi Fisch. Soviet reality and Laborite demagogy. V. Iordanskii. Tomorrow belongs to us; press review from the people's democracies. V. Avarin. Third anniversary of the great victory of the Chinese people. International notes. Evgenii Vorob'ev. Poland's steelmen; from our special correspondent. Bibliography: G. Astaf'ev, "Selected works," Vol. 1, Mao Tse-tung. World events.

No. 41, Oct. 1952.

Contents: - Vsemirno-istoricheskie pobedy partii Lenina-Stalina, Genial'nyi stalinskii vklad v marksistsko-leninskuiu teoriiu. V. Zvantsev. Trekhletie Germanskoi demokraticheskoi respubliki. Iz mezhdunarodnoi zhizni (zametki). Evgenii Kriger. Volei sovetskikh liudei. B. Kukarkin. Astronomiia i politika. BIBLIOGRAFIIA: A. Nekrich. Pouchitel'nye stranitsy istorii. Khronika mezhdunarodnykh sobytii.

Contents translated: - World-wide historical victory of the Lenin-Stalin party. Brilliant Stalinist contribution to Marx-Leninist theory. V. Zvantsev. Third anniversary of the German Democratic Republic. International notes. Evgenii Kriger. By the will of the Soviet people. B. Kukarkin. Astronomy and politics. BIBLIOGRAPHY: A. Nekrich. Instructive pages from history. World events.

No. 43, Oct. 1952.

Contents: Put' k svetlomu budushchemu narodov. K otkrytiiu se'moi sessii general'noi assamblei. A. Manukian. Gonka vooruzhenii i krizisnye iavleniia v kapitalisticheskikh stranakh (stat'ia vtoraia) M. Gusev. Ot Shtibera k Guveru. R. P. Obmanutye fermery. Iz mezhdunarodnoi zhizni (zametki). M. Belkin. Na vystavke v Venetsii (pis'mo iz Italii). V. Svetlov. V Vostochnom Pakistane (putevye zametki). Bibliografiia: IU. Kalugin. Uoll-strit i Ispaniia. Khronika mezhdunarodnykh sobytii. Prilozhenie: 1. Rech' A. IA. Vyshinskogo na plenarnom zasedanii General'noi Assamblei OON 18 oktiabria 1952 goda. 2. Proekt rezoliutsii pol'skoi delegatsii.

Contents translated: The way to a brighter future for the people. Opening of the 7th session of the General Assembly. A. Manukian. Rearmament and crisis symptoms in capitalist countries; second article. M. Gusev. From Stieber to Hoover. R. P. Deceiving the farmers. International notes. M. Belkin. Exhibition in Venice; letter from Italy. V. Svetlov. Eastern Pakistan; travel notes. Bibliography: IU. Kalugin. Wall Street and Spain. World events. Supplement: 1. Speech by A. IA. Vyshinskii at the plenary meeting of the U. N. General Assembly, October 18, 1952. 2. Draft resolution of the Polish Delegation.

No. 44, Oct. 1952.

Contents: Zakony obshchestvennogo razvitiia sovremennoi epokhi. Sobytiia nedeli. E. Mezhinskii. Sud'ba "eksperimenta Pine." I. Sotnikov. Samorazoblachitel'nyi kongress. Iz mezhdunarodnoi zhizni (zametki). Evgenii Vorob'ev. Novoe pobezhdaet (ot nashego spetsial'nogo korrespondenta). Sovetskie uchenye v Parizhe (beseda s professorom V. A. Golubtsovym). Ekonomicheskie zametki. Bibliografiia: B. Tartakovskii. Kniga o sud'bakh Germanii. Khronika mezhdunarodnykh sobytii. Prilozhenie: I. Stalin. Ekonomicheskie problemy sotsializma v SSSR.

Contents translated: Laws of social development of the present epoch. Events of the week. E. Mezhinskii. Fate of the "Pinay experiment." I. Sotnikov. Congress of self-exposure. International notes. Evgenii Vorob'ev. The new is triumphant; from our special correspondent. Soviet scientists in Paris; interview with Prof. V. A. Golubtsov. Economic notes. Book reviews: B. Tartakovskii. Book about the destinies of Germany. World events. Supplement: I. Stalin. Economic problems of socialism in the U. S. S. R.

No. 45, Nov. 1952.

Contents: Putevodnaia zvezda chelovechestva. Prekratit' voinu v Koree! Sobytiia nedeli. A. Nesmeianov. Dvizhenie millionov. D. Zaslavskii. Vek nyneshnii i vek minuvshii. Mukhtar Auezov. Real'nosti sovetskoi zhizni. Iz mezhdunarodnoi zhizni (zametki). M. Zlatogorov. Gigant na Volge (ot nashego spetsial'nogo korrespondenta). M. Kapitsa. Akademiia v Pekine (zametki korrespondenta). Frenk Khardi. Puteshestvie v stranu budushchego. Khronika mezhdunarodnykh sobytii. Prilozhenie: Vystuplenie A. IA. Vyshinskogo na zasedanii Politicheskogo komiteta General'noi Assamblei OON 29 oktiabria po koreiskomu voprosu.

Contents translated: Mankind's guiding star. Stop the war in Korea. Events of the week. A. Nesmeianov. A movement of millions. D. Zaslavskii. This epoch and the past. Mukhtar Auezov. Reality of Soviet life. International notes. M. Zlatogorov. Giant on the Volga; from our special correspondent. M. Kapitsa. Academy in Peking; a correspondent's notes. Frank Hardy. Journey into the future. World events. Supplement: Statement by A. IA. Vyshinskii on the Korean Question in the Political Committee, U. N. General Assembly, October 29, 1952.

SATIRIKON [SATYRICON]. Frankfurt/Main, vol. 2, no. 15, 1952.

SLAVIANE [THE SLAVS]. Organ of Slavianskii komitet SSSR [Slavic Committee of the U. S. S. R.]. Moscow, no. 10, Oct. 1952.

Contents: Vdokhnovliaiushchii primer sovetskogo naroda. p. 3. N. Kazakov. SSSR - velikaia industrial'naia derzhava. p. 7. D. Bekasov. Stalinskaia zabota o blage naroda. p. 12. V. Blazhenov. Demokratiia pobedivshego sotsializma. p. 17. Mira ne zhdut - mir zavoevyvaiut! p. 22. Pis'ma iz Kanady: M. Shatul'skii. Plody amerikanizatsii. D. Vir. Kanadskie ukraintsy protiv "amerikanskogo obraza zhizni." p. 26. V ZARUBEZHNYKH SLAVIANSKIKH STRANAKH: Po primeru geroev sovetskoi literatury. p. 30. Piatnadtsataia mezhdunarodnaia iarmarka v Plovdive. p. 32. IZ MEZHDUNARODNOI ZHIZNI: Fashistskii treugol'nik. p. 34. OCHERKI I KORRESPONDENTSII: L. Baranov. Vozrozhdennyi gorod. p. 36. A. Aborskii. Na shturm pustyni. p. 43. A. Stepanov. U podnozhiia Zhigulevskikh gor. p. 47. V. Genovskaia. Koreiskie deti v Bolgarii. p. 53. VYDAIUSHCHIESIA SYNY SLAVIANSKIKH NARODOV: I. Belza. Khudozhnik-patriot (K stoletiiu so dnia rozhdeniia Mikolasha Alesha). p. 55. KRITIKA I BIBLIOGRAFIIA: I. Kostiushko. Porazhenie reaktsii neotvratimo. p. 59. Proizvedeniia bolgarskikh pisatelei na ukrainskom iazyke. p. 62. KHRONIKA: P'esa pol'skogo dramaturga na moskovskoi stsene. p. 63. Nakhodki sovetskikh arkheologov. p. 63. V muzee K. S. Stanislavskogo. p. 63.

Contents translated: Inspiring example of the Soviet people. p. 3. N. Kazakov. U. S. S. R. - great industrial power. p. 7. D. Bekasov. Stalinist concern for the welfare of the people. p. 12. V. Blazhenov. Democracy of victorious socialism. p. 17. They are not waiting for peace, they campaign for peace. p. 22. Letters from Canada: M. Shatul'skii. Fruits of Americanization. John Vir. Canadian Ukrainians are against the "American way of life." p. 26. IN FOREIGN SLAVIC COUNTRIES: Following the example of the heroes of Soviet literature. p. 30. Fifteenth International Fair in Plovdiv. p. 32. FROM INTERNATIONAL LIFE: Fascist triangle. p. 34. ESSAYS AND CORRESPONDENCE: L. Baranov. Resurrected city. p. 36. A. Aborskii. To the attack on the desert. p. 43. A. Stepanov. At the foot of the Zhiguli Hills. p. 47. V. Genovskaia. Korean children in Bulgaria. p. 53. OUTSTANDING SONS OF SLAVIC PEOPLES: Igor' Belza. Artist-patriot; hundredth anniversary of the birth of Mikulaš Aleš. p. 55. REVIEWS AND BIBLIOGRAPHY: I. Kostiushko. Defeat of reaction is inevitable. p. 59. Works of Bulgarian writers in the Ukrainian language. p. 62. BRIEF NEWS: Play of a Polish playwright on the Moscow stage. p. 63. Finds of Soviet archaeologists. p. 63. In the Stanislavskii museum. p. 63.

SOTSIALISTICHESKII VESTNIK [SOCIALIST HERALD] Organ of Rossiiskaia sotsial-demokraticheskaia rabochaia partiia [Russian Social Democrat Workers' Party]. New York, N. Y., vol. 32, no. 6/7, June - July 1952.

Contents: Peredovaia: Chto neset miru pobeda Eizenkhauera? p. 101. S. Shvarts. Na altar' totalitarizma. p. 103. OTKLIKI NA OBRASHCHENIE 14-ti: A. Veresov. K obrashcheniiu rossiiskikh sotsialistov. p. 105. Oles' Ver'khivskii. Po povodu Obrashcheniia s.-d. u s. -r." p. 106. Moroz. Otkrytoe pis'mo redaktoru "S. V." p. 107. P. Berlin. Epistoliarnaia literatura. p. 108. LITERATURA I ZHIZN': IU. Denike. Poteriavshie veru. p. 110. Bertran Vol'f. Ocherki sovetskoi psikhologii. p. 112. N. Grishin. "Uran - oruzhie mira." p. 113. A. O. Boevoe zadanie. p. 116. S. Sh. Povyshaetsia li zarabotnaia plata v Sov. Soiuze? p. 117. Georgii Aleksandrov. "Atu ego!" p. 118. Pamiati S. S. Atrana. p. 120. IZ NEDAVNEGO PROSHLOGO: V. Karda. Predsmertnaia chistka Kominterna. p. 120. IUrasov. Tiuremnye vetrechi. p. 122.

Contents translated: Editorial: What Eisenhower's victory means to the world. p. 101. S. Shvarts. On the altar of totalitarianism. p. 103. REPLIES TO THE APPEAL OF THE 14th: A. Veresov. Appeal to Russian socialist. p. 105. Oles' Ver'khivskii. Concerning the "Appeal of social democrats and social revolutionaries." p. 106. Moroz. Public letter to the editor of "Sotsialisticheskii Vestnik." p. 107. P. Berlin. Epistolary literature. p. 108. LITERATURE AND LIFE: IU. Denike. Those who lost faith. p. 110. Bertram Wolf. Review of Soviet psychology. p. 112. N. Grishin. "Uranium is a weapon of peace." p. 113. A. O. Military mission. p. 116. S. Sh. Have wages increased in the Soviet Union? p. 117. Georgii Aleksandrov. "Tally ho!" p. 118. In memory of S. S. Atran. p. 120. FROM THE RECENT PAST: V. Karda. Death purge of the Comintern. p. 120. IUrasov. Meetings in jail. p. 122.

V ZASHCHITU MIRA [IN DEFENSE OF PEACE]. Published by "Izdatel'stvo inostrannoi literatury" [Publishing House of Foreign Literature (in Moscow)]. Paris, no. 17, Oct. 1952.

Contents: - P'er Kot. Peredovaia. p. 2. Frederik Zholio-Kiuri. Nasha obshchaia tsel'. p. 5. ZA SVOBODNYI OBMEN MNENIIAMI: Interv'iu s Zhakom Madol'. p. 9. Interv'iu s prokurorom Okkiuto. p. 11. Interv'iu s senatorom della Seta. p. 13. Interv'iu o sheikhom Mokhammedom Al' Ashmar. p. 14. Vozzvanie o sozyve Kongressa narodov v zashchitu mira. p. 16. Vozmozhno li soglashenie? Obozrevatel'. p. 17. Dezarmo. Budem dobivat'sia peregovorov. p. 20. Dzhozef Nidkhem. Bakteriologicheskoe oruzhie deistvitel'no bylo primeneno. p. 23. Zh. R. Klemanten. Perspektivy 7-i sessii OON. p. 30. Gordon Shaffer. Angliiskie profsoiuzy i konferentsiia Labiristskoi partii. p. 40. Uilard Epkhauz. Predlozhenie No. 103. p. 44. Egipet v 1952 g. Ot nashego spetsial'nogo korrespondenta Rozhe Vaiiana. Fellahi probuzhdaiutsia. p. 48. Zherar'd Kazobon. Chto skryvaetsia za rechami. p. 55. Mul'k Radzh Anand. Razmyshleniia na beregakh Ganga. p. 61. Migel' Ankhel' Asturias. Narodnoe tvorchestvo indeitsev maiia v Gvatemale. p. 70. Maria Rosa Oliver. Latinskaia Amerika boretsia za svoe edinstvo. p. 75. Antonello Trombadori. Realisticheskaia zhivopis' na XXVI vystavke v Venetsii. p. 80. My zakanchivaem nash opros. Vorkor. Sovremennoe obshchestvo i rasizm. p. 85. Istoriia voiny vo V'etname (II). p. 88. Chzhao Shu-li. Svekrov' - bliustitel'nitsa starykh obychaev. Povest'. p. 96. Stikhi Nikoly Vaptsarova. Vera. p. 104. Shakhmaty. p. 107. Perepiska s chitateliami. p. 110.

Contents translated: - Pierre Cot. Editorial. p. 2. Frédéric Joliot-Curie. Our common goal. p. 5. FOR FREE EXCHANGE OF VIEWS: Interview with Jacques Madol. p. 9. Interview with lawyer Occhiato. p. 11. Interview with senator della Seta. p. 13. Interview with Sheik Mohammed Al Ashmar. p. 14. Declaration on the convocation of the congress of peoples in defense of peace. p. 16. Is agreement possible? Observer. p. 17. Desarmauts, Let's strive for negotiations. p. 20. Joseph Needham. Bacteriological weapons actually were used in Korea and China. p. 23. Jean H. Clementin. Outlook for the seventh session of the United Nations Organization. p. 30. Gordon Shaffer. English trade-unions and the Labor Party Conference. p. 40. Willard Ephouse. Bill no. 103. p. 44. Egypt in 1952; from our special correspondent Roger Vailland. II. Fellahs are stirring. p. 48. Gerald Kazobon. What is concealed behind the speeches? p. 55. Mul'k Radzh Anand. Reflections on the banks of the Ganges. p. 61. Miguel Angle Asturias. Native culture of the Maya Indians. p. 70. Maria Rosa Oliver. Latin America fights for its unity. p. 75. Antonello Trombadori. Realistic painting in the twenty-sixth exposition in Venice. p. 80. We conclude our interrogatory. Vercor. Modern society and racism. p. 85. History of the war in Vietnam (II). p. 88. Chao Shu-li. Mother-in-law is guardian of old customs, tale. p. 96. Nikola Vaptsarov. Faith, verses. p. 104. Chess. p. 107. Letters to the editor. p. 110.

15. SCIENCE

AKADEMIIA NAUK ARMIAN. SSR, Erivan. Biurakanskaia observatoriia. Soobshcheniia [ACADEMY OF SCIENCES OF THE ARMENIAN S. S. R., Erivan. Byurakan Observatory. Reports], no. 9, 1951.

Contents: O klassifikatsii otkrytykh (galakti-

cheskikh) zvezdnykh skopleniĭ. Chast' 2. B. E. Markarian. Predvaritel'nyĭ spisok otkrytykh zvezdnykh skopleniĭ tipa O. 40 p.

Contents translated: Classification of open (galactic) star clusters. Part 2. B. E. Markarian. Preliminary list of open star clusters of the O type. 40 p.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia biologicheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Biological Series]. Moscow, no. 3, May-June 1952.

Contents: K 70-letiiu so dnia smerti Charlza Darvina. p. 3. Vstupitel'noe slovo akademika A. I. Oparina. p. 3. Rech' akademika T. D. Lysenko. p. 4. N. I. Nuzhdin. Darvin i michurinskaia biologiia. p. 6. V. S. Dmitriev. Razvitie uchenila Dravina o proiskhozhdenii vidov v rabotakh akademika T. D. Lysenko. p. 30. A. N. Studitskiĭ. Razvitie darvinizma v trudakh I. P. Pavlova. p. 50. IU. A. Orlov. O sovetskoĭ paleontologii. p. 67. I. A. Kolomiets. O stadiinoĭ gotovnosti k plodonoshen'iu i predplodonosiashchem periode u seiantsev plodovykh kul'tur. p. 89. A. M. Alekseev. Zavisimost' fotosinteza ot vodnogo reahima lista. p. 105. Pamiati Nikolaia Aleksandrovicha Maksimova. p. 114. Nekrolog. p. 115.

Contents translated: 70th anniversary of Charles Darwin's death. p. 3. Introduction by Academician A. I. Oparin. p. 3. Speech of Academician T. D. Lysenko. N. I. Nuzhdin. Darwin and Michurin's biology. p. 6. V. S. Dmitriev. Development of Darwin's theory on the origin of species in Academician T. D. Lysenko's works. p. 30. A. N. Studitskiĭ. Development of Darwinism in I. P. Pavlov's works. p. 50. IU. A. Orlov. Soviet paleontology. p. 67. I. A. Kolomiets. Stage of readiness for fruitbearing and the period preceding it in fruit tree seedlings. p. 89. A. M. Alekseev. Relation of photosynthesis to water regimen of leaves. p. 105. In memory of Nikolai Aleksandrovich Maksimov. p. 114. Obituary. p. 115.

No. 4, July-Aug. 1952.

Contents: A. A. Nichiporovich. Fotosintez rastenii kak faktor urozhainosti. p. 3. N. I. Orlovskiĭ. Vliianie uslovii vospitaniia sakharnoĭ svekly na izmenenie produktivnosti ee posleduiushchego pokoleniia. p. 31. T. G. Sarycheva. K voprosu o sovremennom sostoianii sovetskoĭ paleontologii. p. 43. V. F. Rashevskaia, V. P. Nilova. Vliianie aktivnosti katalizy na ustoichivost' pshenitsy pri porazhenii buroĭ rzhavchinoĭ. p. 63. N. E. Zaikovskaia. Somaticheskoe oplodotvorenie u sakharnoĭ svekly. p. 68. E. V. Budnitskaia. Sovremennye predstavleniia o biosinteze i fiziologicheskoĭ roli karotinoidov. p. 79. V. IA. Aleksandrov. Eksperimental'nyĭ analiz poniatiia "chuvstvitel'nost' " (Vliianie temperatury na povrezhdenie kletok ul'trafioletovymi luchami). p. 89. T. M. Turpaev. Dinamika protsessov vydeleniia i razrusheniia atsetilkholina v serdtse pri razdrazhenii bluzhdaiushchego nerva. p. 120. A. N. Petrova, E. L. Rozenfel'd. Fosforolaza myshts i ee svoĭstva. p. 133.

Contents translated: A. A. Nichiporovich. Photosynthesis in plants as a factor in their productivity. p. 3. N. I. Orlovskiĭ. Effect of growing conditions of sugar beet on the changes in fertility of its next generation. p. 31. T. G. Sarycheva. Present state of Soviet paleontology. p. 43. V. F. Rashevskaia, V. P. Nilova. Effect of catalase activity on resistance of wheat infected with rust. p. 63. N. E. Zaikovskaia. Somatic fertilization of sugar beet. p. 68. E. V. Budnitskaia. Present concepts of biosynthesis and of physiological role of carotinoids. p. 79. V. IA. Aleksandrov. Experimental analysis of the concept of "sensitivity"; effect of temperature on damage of cells by ultraviolet rays. p. 89. T. M. Turpaev. Dynamics of formation and destruction of acetylcholine in the heart in stimulation of the vagus nerve. p. 120. A. N. Petrova, E. L. Rozenfel'd. Phosphorylase in muscles, and its properties. p. 133.

No. 5, Sep.-Oct. 1952.

Contents: Postanovlenie Prezidiuma Akademii Nauk Soiuza SSSR. p. 3. Rezoliutsiia. p. 4. M. S. Navashin, E. N. Gerasimova-Navashina, M. S. IAkovlev. O roli nekletochnogo zhivogo veshchestva v protsesse vosproizvodstva u rastenii. p. 6. A. M. Siniukhin. Cherty ontogeneticheskogo razvitiia kletok konusa rosta lachmenia. p. 33. I. I. Tumanov. Fiziologiia zimostoikosti tsitrusovykh rastenii. p. 56. A. E. Kriss, E. A. Rukina, M. I. Novozhilova. Rasprostranenie geterotrofnykh mikroorganizmov v okeanicheskikh glubinakh. p. 85. M. V. Kulikov. K voprosu o sostoianii sovetskoĭ paleontologii. p. 102. P. A. Mchedlishvili. O nekotorykh printsipial'nykh voprosakh paleobotaniki kak razdela paleobiologii. p. 116.

Contents translated: Decree [no. 393] of the Presidium of the Academy of Sciences of the U. S. S. R. p. 3. Resolution. p. 4. M. S. Navashin, E. N. Gerasimova-Navashina, M. S. IAkovlev. Role of non-cellular organic substance in the process of reproduction in plants. p. 6. A. M. Siniukhin. Characteristics of ontogenic development of the growing conus cells in barley. p. 33. I. I. Tumanov. Physiology of winterhardiness of citrus plants. p. 56. A. E. Kriss, E. A. Rukina, M. I. Novozhilova. Distribution of heterotrophic microorganisms in ocean depths. p. 85. M. V. Kulikov. State of Soviet paleontology. p. 102. P. A. Mchedlishvili. Certain fundamental problems of paleobotany as a subsection of paleobiology. p. 116.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia fizicheskaia. [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Physical Series]. Moscow, vol. 15, no. 6, Nov.-Dec. 1951.

Contents: V. A. Arkhangel'skaia, A. M. Bonch-Bruevich, N. A. Tolstoĭ. Kinetika nachal'nykh stadiĭ relaksatsii navedennykh iavleniĭ v kristallofosforakh i poluprovodnikakh. p. 695. E. K. Putseiko. Fotoelektricheskaia chuvstvitel'nost' i opticheskoe pogloshchenie sernistogo kadmiia. p. 707. N. A. Tolstoĭ. Elektricheskoe differentsirovanie kak metod izucheniia kinetiki liuminestsentsiĭ i fotoprovodimosti. p. 712. S. M. Ryvkin. O rasshirenii predelov primenimosti metoda Tolstogo i Feofilova v storonu korotkikh vremen pri izuchenii eksponentsial'nykh protsessov. p. 721. M. N. Alentsev, L. A. Vinokurov. Izmerenie absoliutnogo vykhoda ul'trafioletovoĭ liuminestsentsiĭ. p. 725. N. A. Gorbacheva, M. A. Konstantinova-Shlezinger, E. G. Teremetskaia, Z. A. Trapeznikova. TSentry liuminestsentsiĭ i faktory, vliiaiushchie na protsessy poluchenila kristallofosforov. p. 730. A. A. Bundel'. O sostoianii aktivatorov v kristallofosforakh. p. 737. A. A. Cherepnev. Dispersnoe sostoianie aktivatora v liuminoforakh. p. 742. N. I. Ivanova. O temperaturnykh usloviiakh vozniknoveniia kristallofosforov. p. 748. A. I. Rusanova. Rentgenoliuminestsentsiia tsink-sul'fidnykh liuminoforov. p. 754. M. A. Konstantinova-Shlezinger. Obzor rabot po liuminestsentnomu analizu, opublikovannykh za poslednie tri goda. p. 762. A. V. Kariakin, V. A. Nikitin. Fluorestsentsentnyĭ metod defektoskopii poverkhnostei i opredeleniia glubiny treshchin. p. 767. A. A. Il'ina. Spektral'no-fluorestsentnye metody opredeleniia kantserogennykh veshchestv v smolistykh produktakh. p. 771. M. L. Kats, N. K. Sidorov. Spektry fluorestsentsii neftei i ikh traktaĭ v zhidkom sostoianii i v khromatograficheskoĭ kolonke. p. 777. F. M. Efendiev. Osnovnye printsipy sistematicheskogo metoda liuminestsentnogo issledovaniia neftei i bitumov. p. 782. M. N. Meisel'. Liuminestsentno-mikroskopicheskiĭ analiz funktsional'nogo sostoianiia zhivogo veshchestva. p. 788. S. K. Rozental'. K metodike liuminestsentnykh issledovaniĭ v meditsine. p. 793. E. B. Rabkin. O primenenii liuminestsentsiĭ v praktike nekotorykh meditsinskikh i fiziologicheskikh issledovaniĭ. p. 797. E. M. Mandel'berg. Liuminestsentsiia v izobrazitel'nom iskusstve. p. 800. P. P. Vorontsov. Proizvodstvennye metody ispol'zovaniia svetlashchikhsia veshchestv v legkoĭ promyshlennosti. p. 804. R. A. Nilender. Raboty MELZ po liuminoforam i liuminestsentnym lampam. p. 807. A. A. Bundel', B. I. Vainberg, T. S. Dobroliubskaia, V. V. Zelinskiĭ, F. M. Pekerman, R. G. Smirnova, A. K. Trofimov, S. P. Frenkel'. Razrabotka i issledovanie liuminoforov na osnove fosfatov dlia liuminestsentnykh lamp. p. 815. M. N. Alentsev, S. M. Bukshtein, I. I. Kalinichenko, T. V. Kuzina, F. M. Pekerman, A. V. Chistiakova. Liuminofory dlia eritemnykh liuminestsentnykh lamp. p. 824. D. A. Shklover. Metody izmereniĭ opticheskikh kharakteristik izlucheniia liuminoforov, liuminestsentnykh lamp i katodnykh trubok. p. 829. A. S. Shaikevich. Funktsii zreniia i proizvoditel'nost' truda v usloviiakh liuminestsentnogo osveshcheniia. p. 835. IA. B. Zil'berblat. Primenenie liuminestsentnykh lamp dlia naruzhnogo osveshcheniia gorodov. p. 844. N. V. Gorbachev. Liuminestsentnye lampy i materialy v ustanovkakh arkhitekturnogo osveshcheniia. p. 846. V. L. Levshin. Zakliuchitel'noe slovo. p. 851.

Contents translated: V. A. Arkhangel'skaia, A. M. Bonch-Bruevich, N. A. Tolstoĭ. Kinetics of beginning stages of relaxation of induced phenomena in crystallophosphors and semi-conductors. p. 695. E. K. Putseiko. Photoelectric sensitivity and optical absorption of cadmium sulfide. p. 707. N. A. Tolstoĭ. Electric differentiation as method of studying kinetics of luminescence and photoconductivity. p. 712. S. M. Ryvkin. Extending the limits of applicability of Tolstoĭ's and Feofilov's method towards short time periods in the study of exposure processes. p. 721. M. N. Alentsev, L. A. Vinokurov. Measuring absolute irradiation of ultra-violet luminescence. p. 725. N. A. Gorbachev, M. A. Konstantinova-Shlezinger, E. G. Teremetskaia, Z. A. Trapeznikova. Centers of luminescence and factors influencing processes of obtaining crystallophosphors. p. 730. A. A. Bundel'. Condition of activators in crystallophosphors. p. 737. A. A. Cherepnev. Dispersed condition of activator in luminophor. p. 742. N. I. Ivanova. Temperature conditions in the formation of crystallophosphors. p. 748. A. I. Rusanova. X-ray excitation of zinc sulfide luminophors. p. 754. M. A. Konstantinova-Shlezinger. Survey of works on luminescent analysis published in the past three years. p. 762. A. V. Kariakin, V. A. Nikitin. Fluorescent method of defectoscopy of surfaces and determination of depth of cracks. p. 767. A. A. Il'ina. Spectral-fluorescent methods of determining cancer-producing substances in coal-tar products. p. 771. M. L. Kats, N. K. Sikorov. Spectra of fluorescence of petroleums and their fractions in liquid state and in chromatographic column. p. 777. F. M. Efendiev. Basic principles of systematic method of luminescent investigation of petroleums and bitumens. p. 782. M. N. Meisel'. Luminescent-microscopic analysis of the functioning of organisms. p. 788. S. K. Rozental'. Methods of luminescent investigations in medicine. p. 793. E. B. Rabkin. Application of luminescence in certain medical and physiological studies. p. 797. E. M. Mandel'berg. Luminescence in imitative art. p. 800. P. P. Vorontsov. Industrial methods of using luminous substances in light industry. p. 804. R. A. Nilender. Work done by Moscow Electric Light Bulb Factory on luminophors and luminescent light bulbs. p. 807. A. A. Bundel', B. I. Vainberg, T. S. Dobrolíubskaia, V. V. Zelinskiĭ, F. M. Pekerman, R. G. Smirnova, A. K. Trofimiv, S. P. Frenkel'. Development and study of luminophors based on phosphates for luminescent lamps. p. 815. M. N. Alentsev, S. M. Bukshtein, I. I. Kalinichenko, T. V. Kuzina, F. M. Pekerman, A. V. Chistiakova. Luminophores for erythemous luminescent lamps. p. 824. D. A. Shklover. Methods for measuring optical characteristics of radiation of luminophors, luminescent lamps, and cathode tubes. p. 829. A. S. Shaikevich. Functions of sight and labor productivity under conditions of luminescent lighting. p. 835. IA. B. Zil'berblat. Use of luminescent lamps for illuminating city streets. p. 844. N. V. Gorbachev. Fluorescent lights and materials in units of architectural lighting. p. 846. V. L. Levshin. Final word. p. 851.

AKADEMIIA NAUK UKR. RSR., Kiev. Institut matematyky. Monografii [ACADEMY OF SCIENCES OF UKR. S.S.R., Kiev. Institute of Mathematics. Monographs]. Kiev, no. 1, 1951.

Contents: IU. D. Sokolov. Osobye traektorii sistemy svobodnykh material'nykh tochek. 123 p.

Contents translated: IU. D. Sokolov. Particular trajectories of a system of free material points. 125 p.

BOTANICHESKIĬ ZHURNAL [JOURNAL OF BOTANY]. Organ of Vsesoiuznoe botanicheskoe obshchestvo [All-Union Botanical Society]. Moscow, vol. 37, no. 5, Sep.-Oct. 1952.

Contents: Original'nye stat'i. p. 585. A. L. Kursanov. Dvizhenie organicheskikh veshchestv v rastenii. p. 585. V. G. Karpov. K ekologii rosta drevesnykh porod v pustynno-stepnoĭ zone. p. 594. Z. T. Artiushenko, S. IA. Sokolov. O roste plastinki lista u nekotorykh drevesnykh porod. p. 610. B. A. Tikhomirov. Znachenie mokhovogo pokrova v zhizni rastenii Kralnego Severa. p. 629. Diskussii: p. 639. A. IA. Vaga. Filema organicheskogo mira. p. 639. A. L. Takhtadzhian. Telomnaia teoriia i "novaia morfologiia." (K voprosu ob istoricheskom metode v morfologii rastenii). p. 647. Metodika botanicheskikh issledovanii. p. 659. B. N. Gorodkov. Opyt proverki pravil'nosti opredeleniĭ polynei po pyl'tse. p. 659. S. M. Tkalich. Botanicheskie metody geologicheskikh issledovaniĭ. p. 660. Kratkie soobshcheniia. p. 665. V. V. Ivanov. O roli stepnykh ponizheniĭ v polezashchitnom lesorazvedenii. p. 665. A. A. Gorshkova, A. M. Semenova-Tian-Shanskaia. O prodvizhenii na sever pod vliianiem past'by iuzhnostepnykh i polupustynnykh rastenii. p. 671. P. P. Poliakov. K biologii vodnykh rastenii stepnogo Kazakhstana. p. 678. I. V. Grushvitskiĭ. "Vliagivaiushchie korni" - vazhnaia biologicheskaia osobennost' zhen'-shenia (Panax ginseng C. A. M.)

p. 682. N. I. Rubtsov. O razmnozhenii eli otvodkami. p. 685. L. K. Pozdniakov. Drevovidnaia forma kedrovogo stlantsa. p. 688. F. A. Aleksandrov. Rol' pridatochnykh pochek v vozobnovlenii zhiznedeiatel'nosti labton', povrezhdennykh morozom. p. 691. V. A. Kovakina. O perezimovyvanii nekotorykh zlakov na Kraĭnem Severe. p. 694. Kritika i bibliografiia. p. 699. E. M. Lavrenko. K. K. Markov. Paleogeografiia (istoricheskoe zemlevedenie). p. 699. D. N. Beketovskiĭ, A. N. Obukhov. Entsiklopedicheskiĭ slovar' lekarstvennykh, efirnomaslichnykh i ladovitykh rastenii. Sost. G. S. Ogolevets. p. 702. D. V. Lebedev. Sovetskaia botanicheskaia literatura. p. 704. IUbilei i daty. p. 713. A. P. Shennikov. Pamiati Nikolaia Adol'fovicha Busha. p. 713. O. V. Zalenskiĭ. Tvorcheskiĭ put' Pavla Aleksandrovicha Baranova. p. 719. Poteri nauki. p. 733. S. D. L'vov. Pamiati Nikolaia Aleksandrovicha Maksimova. p. 733. Khronika. p. 736. A. Shennikov. Na IUgo-Osetinskom gorno-lugovom statsionare. p. 738. A. S. Lozina-Lozinskaia. Soveshchanie predstavitelei botanicheskikh sadov. p. 738. Vo Vsesoiuznom Botanicheskom obshchestve. p. 739. L. Smirnov. Godichnoe sobranie Vsesoiuznogo Botanicheskogo obshchestva. p. 739. V. Sochava. Deiatel'nost' Vsesoiuznogo Botanicheskogo obshchestva v 1951 g. p. 740.

Contents translated: Original articles. p. 585. A. L. Kursanov. Movement of organic substances in plants. p. 585. V. G. Karpov. Concerning the ecology of growth of arborescent varieties in the desert-steppe zone. p. 594. Z. T. Artiushenko, S. IA. Sokolov. On growth of the lamina of leaves of several arborescent varieties. p. 610. B. A. Tikhomirov. Significance of mosses in the life of plants in the Far North. p. 629. Discussions. p. 639. A. IA. Vaga. Phyla of the organic world. p. 639. A. L. Takhtadzhian. Telome theory and "new morphology"; on the problem of historical method in plant morphology. p. 647. Methods of botanical research. p. 659. B. N. Gorodkov. Experiment to verify the accuracy of identifying wormwoods according to pollen. p. 659. S. M. Tkalich. Botanical methods in geological exploration. p. 660. Brief reports. p. 665. V. V. Ivanov. Role of steppe depressions in shelterbelt forestry. p. 665. A. A. Gorshkova, A. M. Semenova-Tian-Shanskaia. Influence of pasturing on the northern migration of plants of the southern steppe and semidesert regions. p. 671. P. P. Poliakov. On the biology of aquatic plants of the steppe region of Kazakhstan. p. 678. I. V. Grushvitskiĭ. "Contractile roots" are an important biological particularity of ginseng (Panax ginseng C. A. M.) p. 682. N. I. Rubtsov. Propagation of spruce by layering. p. 685. L. K. Pozdniakov. Arborescent form of Pinus pumila Rgl. p. 688. F. A. Aleksandrov. Role of adventitious buds in the renewal of vital processes in apple trees damaged by frost. p. 691. V. A. Kovakina. Wintering of several grasses in the Far North. p. 694. Reviews and bibliography. p. 699. E. M. Lavrenko, K. K. Markov. "Paleogeography (historical geography)." p. 699. D. N. Beketovskiĭ, A. N. Obukhov, G. S. Ogolevets. "Encyclopedic dictionary of medicinal, essential-oil and poisonous plants." p. 702. D. V. Lebedev. Soviet botanical literature. p. 704. Anniversaries and dates. p. 713. A. P. Shennikov. In memory of Nikolai Adol'fovich Bush. p. 713. O. V. Zalenskiĭ. Creative path of Pavel Aleksandrovich Baranov. p. 719. Losses to science. p. 733. S. D. L'vov. In memory of Nikolai Aleksandrovich Maksimov. p. 733. Brief news. p. 738. A. Shennikov. At the South Ossetian mountain-meadow station. p. 738. A. S. Lozina-Lozinskaia. Meeting of the heads of botanical gardens. p. 738. All-Union Botanical Society. p. 739. L. Smirnov. Annual meeting of the All-Union Botanical Society. p. 739. V. Sochava. Activity of the All-Union Botanical Society in 1951. p. 740.

izvol'noe sokrashchenie reziny i ego zavisimost' ot uslovii ispytaniia i nekotorykh retseptурno-tekhnologicheskikh faktorov. p. 357. A. A. Tager, V. A. Kargin. Termodinamicheskoe issledovanie sistem polimer - gidrirovannyi monomer. p. 367. B. IA. Teitel'baum, E. E. Sidorova. Issledovanie poverkhnostnogo sloia zhidkikh sistem. VI. K voprosu ob ustoichivosti elementarnoi peny. p. 372. F. M. Shemiakin, D. V. Romanov. Vliianie sostava permutitov na ikh khromatograficheskie svoistva. p. 376. L. M. Shcherbakov. O poverkhnostnom natiazhenii kapel' malogo razmera. p. 373. IA. A. Epshtein. Vzaimnoe vliianie diffundiruiushchikh ionov. p. 389. I. N. Ermolenko, M. I. Mazel'. Novye metody opredeleniia nabukhaniia kserogelei. p. 390. Ot otdeleniia khimicheskikh nauk. p. 392.

Contents translated: E. K. Venstrem. Adsorbable substances as hardness reducing agents for brittle substances. p. 297. S. V. Ventsel'. Investigation of used lubricants. p. 307. S. S. Volutskiĭ, B. V. Shtarkh. Formation mechanism of films from dispersions of highly polymerized substances. Part 3. Influence of emulsifier on film formation. p. 314. E. N. Gapon, I. M. Belen'kaia. Precipitation chromatography of ions. p. 323. P. F. D'iachenko, I. N. Vlodavets. Determination of the molecular weight of casein by the light-scattering method. p. 338. B. Dogadkin, K. Pechkovskaia, TS. Mil'man. Structure and properties of filled rubber mixtures. Part 10. Influence of temperature on change in the structure of carbon black. p. 346. M. M. Reznikovskiĭ, M. K. Khromov. Investigation of spontaneous contraction of rubber. Part 2. Spontaneous contraction of rubber and its dependence on the conditions of testing and on some technological factors. p. 357. A. A. Tager, V. A. Kargin. Thermodynamic investigation of the systems polymer-hydrogenated monomer. p. 367. B. IA. Teitel'baum, E. E. Sidorova. Investigation of the surface layer of liquid systems. Part 6. Stability of elementary foam. p. 372. F. M. Shemiakin, D. V. Romanov. Influence of the composition of permutites on their chromatographic properties. L. M. Shcherbakov. Surface tension of small drops. p. 379. IA. A. Epshtein. Mutual effect of diffusing ions. p. 389. I. N. Ermolenko, M. I. Mazel'. New methods of determining swelling of xerogels. p. 390. Section of chemical sciences. p. 392.

MATEMATIKA V SHKOLE [MATHEMATICS IN SCHOOLS]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.], Moscow, no. 5, Sep.-Oct. 1952.

Contents: IZ ISTORII MATEMATIKI: V. N. Molodshii. Uchenie o chisle v XVIII i pervoi polovine XIX veka. p. 1. V. L. Minkovskii. Pedagogicheskie idei i deiatel'nost' akademika A. A. Markova. p. 10. METODIKA: G. M. Karpenko. Izuchenie obratnykh trigonometricheskikh funktsiĭ v shkole. p. 17. I. A. Gibsh. Razvitie rechi v protsesse izucheniia shkol'nogo kursa matematiki. p. 30. U. V. Dakats'ian. Matematicheskie diktanty. p. 36. V. M. Rozentuller. O kul'ture matematicheskoi rechi uchashchikhsia. p. 38. IA. M. Cherniakov. O rabote nad rech'iu uchashchikhsia na urokakh matematiki. p. 42. N. V. Kaverin. Ob analize i sinteze i ikh meste v protsesse reshenila arifmeticheskikh zadach. p. 44. IZ OPYTA: I. I. Gol'denblat. Reshenie geometricheskikh zadach na dokazatel'stvo. p. 55. K. S. Bogushevskii. Iz pisem i zametok chitatelei. p. 60. IA. P. Anokhin. Ob odnom sposobe reshenila arifmeticheskikh zadach na drobi. p. 73. KRITIKA I BIBLIOGRAFIIA: A. V. Lankov. Prapaganda peredovogo opyta uchitelei matematiki. p. 75. KHRONIKA: L. N. Gratsianskaia. Matematicheskaia olimpiada iunykh matematikov g. Kieva. p. 81. M. Goshler. Pervaia respublikanskaia olimpiada iunykh matematikov Litovskoi SSR. p. 82. V. Balakin. Gorodskaia matematicheskaia olimpiada shkol'nikov v Kazani. p. 84. S. V. Filichev. Tret'ia moskovskaia gorodskaia olimpiada po arifmetike. p. 84. Nauchno-prakticheskaia konferentsiia uchitelei matematikov v Moskovskom gorodskom institute usovershenstvovanila uchitelei. p. 87. ZADACHI: Reshenila zadach, pomeshchennykh v No. 2 za 1952 g. p. 88. Zadachi. p. 92. Svodka reshenii. p. 94.

Contents translated: HISTORY OF MATHEMATICS: V. N. Molodshii. Number concept in the 18th and first half of the 19th centuries. p. 1. V. L. Minkovskii. Pedagogical ideas and activity of academician A. A. Markov. p. 10. METHODOLOGY: G. M. Karpenko. Studying inverse trigonometric functions in school. p. 17. I. A. Gibsh. Speech development in the process of teaching a course in mathematics at school. p. 30. U. V. Dakats'ian. Mathematical dictations. p. 36. V. M. Rozentuller. Cultivating mathematical speech in pupils. p. 38. IA. M. Cherniakov. Work with pupils' speech in mathematic classes. p. 42. N. V. Kaverin. Analysis and synthesis and their place in the process of solving arithmetic problems. p. p. 44. EXPERIENCE: I. I. Gol'denblat. Solving geometry problems for proof. p. 55. K. S. Bogushevskii. Letters and comments of readers. p. 60. IA. P. Anokhin. One way of solving arithmetic problems in fractions. p. 73. REVIEWS AND BIBLIOGRAPHY: A. V. Lankov. Disseminating progressive practice of mathematics teachers. p. 75. BRIEF NEWS: L. N. Gratsianskaia. Mathematics contest for young mathematicians of Kiev. p. 81. M. Goshler. First all-Republic contest for mathematicians of the lithuanian S.S.R. p. 82. V. Balakin. Municipal mathematics contest for Kazan' pupils. p. 84. S. V. Filichev. Third Moscow municipal arithmetic contest. p. 84. Conference on theory and practice in the Moscow Institute for Teacher Improvement. p. 87. PROBLEMS: Solutions to problems which appeared in no. 2 (1952). p. 88. Problems. p. 92. Summary of solutions. p. 94.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GEODEZII, AEROS"EMKI I KARTOGRAFII. Trudy. [CENTRAL SCIENTIFIC RESEARCH INSTITUT OF GEODEZY, AERIAL PHOTOGRAPHY AND CARTOGRAPHY. Transactions]. Moscow, no. 63, 1949.

Contents: - Efemeridy dlia opredeleniia shiroty po sootvetsvennym vysotam zvezd (po sposobu Pevtsova) dlia zony ot 44°45' do 49°45' severnoi shiroty. Vol. 2, 122 p.

Contents translated: - Ephemerides for determining latitude for zone 44°45' N to 49°45' N latitude from corresponding altitudes of stars (Pevtsov's method). Vol. 2, 122 p.

[MICROFILM]

No. 64, 1949.

Contents: - ISSLEDOVANIIA PO ASTRONOMII. Predislovie redaktora. p. 3. A. N. Kuznetsov. Parabolicheskoe vyravnivanie i interpolirovanie rezul'tatov nabliudenii v Sluzhbe Vremeni. p. 7. A. N. Kuznetsov. O vliianii oshibok svodnykh momentov na opredelenie dolgot. p. 35. A. N. Kuznetsov. O sostavlenii svodnykh momentov poredach ritmicheskikh signalov vremeni. p. 48. V. E. Brandt. O vybore zvezd dlia opredeleniia vremeni i azimuta na passazhnom instrumente. p. 60. P. S. Popov. Kvartsevye chasy. p. 71. A. N. Kuznetsov. Ob ispol'zovanii khronometrov dlia izmereniia korotkikh promezhutkov vremeni v kartografo-geodezicheskikh rabotakh. p. 83. A. N. Kuznetsov. O sglazhivanii popravok chasov Sluzhb Vremeni. p. 80. A. N. Kuznetsov. O primenenii zatvora pri opredelenii vremeni i dolgoty. p. 89.

Contents translated: - RESEARCH IN ASTRONOMY. Editor's foreword. p. 3. A. N. Kuznetsov. Parabolic equalization and interpolation of the results of observations made in the Time Service. p. 7. A. N. Kuznetsov. Effect of errors in coordinated moments on the determination of longitude. p. 35. A. N. Kuznetsov. Compiling coordinated moments for transmissions of rhythmic time signals. p. 48. V. E. Brandt. Selection of stars for determining time and azimuth on a transit instrument. p. 60. P. S. Popov. Quartz clocks. p. 71. A. N. Kuznetsov. Using chronometers for measuring short time intervals in cartographic and geodesic operations. p. 83. A. N. Kuznetsov. Smoothing out errors in Time Service clocks. p. 86. A. N. Kuznetsov. Using a shutter in determining time and longitude. p. 89.

[MICROFILM]

No. 66, 1949.

Contents: - M. E. Kheifets. Issledovanie uprugikh maiatnikov. 94 p.

Contents translated: - M. E. Kheifets. Investigation of elastic pendulums. 94 p.

[MICROFILM]

MOSCOW. VSESOIUZNAIA GOSUDARSTVENNAIA BIBLIOTEKA INOSTRANNOI LITERATURY [ALL-UNION STATE LIBRARY OF FOREIGN LITERATURE]. Katalog novykh inostrannykh knig (postupleniia 1946-1947) [Catalog of Recent Foreign Books (Accessions of 1946-1947)] Estestvoznanie [Natural Science] no. 3, Biologiia, 1950, 79 p.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge], Moscow, vol. 19, no. 10, Oct. 1952.

Contents: Rech' tovarishcha I. V. Stalina na

XIX s"ezde Kommunisticheskoi partii Sovetskogo Soiuza. p. 1. Vpered k kommunizmu! p. 3. Novye kadry sovetskoi nauki. p. 6. V soiuze s praktikoi. p. 7. Okhrana zdorov'ia trudiashchikhsia. p. 8. Peredovuiu tekhniku - sel'skomu khoziaistvu. p. 9. VELIKIE STROIKI KOMMUNIZMA: A. Svetov. Zabota o cheloveke. p. 11. A. Chuiko. Vakuumirovanie betona. p. 14. PUTIAMI MICHURINA: V. Sukhinina, V Zagorskom ptitsesovkhoze. p. 17. NAUKA I PROIZVODSTVO: I. Smirnov. Sodruzhestvo. p. 20. RAZVITIE IDEI I. P. PAVLOVA: I. Sarkizov-Serazini. Zakalivanie organizma. p. 23. B. Levin. Proiskhozhdenie Zemli i planet. p. 25. Tartuskomu universitetu - 150 let. p. 29. NOVOSTI NAUKI I TEKHNIKI: G. Korotkikh. Aerozoli. p. 30. I. Poliakov. Dlia bor'by s gryzunami. p. 31. Mnogolarusnyi luk. p. 32. S. Samoilov. Svetofor na parovoze. p. 33. Issledovaniia novykh stroitel'nykh materialov. p. 34. PO RODNOI STRANE: IU. Kashin. TSimlianskoe more. p. 35. ZHIZN' ZAMECHATEL'NYKH LIUDEI: V. Golubev. Sergei Alekseevich Chaplygin. p. 37. V STRANAKH NARODNOI DEMOKRATII: A. Khadzhiolov. Nauka na sluzhbe stroitel'stva novoi Bolgarii. p. 39. IUbilei i daty. p. 42. OTVETY NA VOPROSY: A. Kalashnikov. O prirode zemnogo magnetizma. p. 44. KRITIKA I BIBLIOGRAFIIA: B. Bykhovskii. Poraboshchennaia nauka. p. 46.

Contents translated: Comrade I. V. Stalin's speech at the XIXth Congress of the Communist Party of U.S.S.R. p. 1. Forward toward communism. p. 3. New cadres of Soviet scientists. p. 6. Cooperating with industry. p. 7. Safeguarding the health of workers. p. 8. Advanced technology to be utilized in agriculture. p. 9. GREAT CONSTRUCTION PROJECTS OF COMMUNISM: A. Svetov. Concern for man. p. 11. A. Chuiko. Vacuuming concrete. p. 14. IN MEMORY OF MICHURIN: V. Sukhinina. In a suburban state poultry farm. SCIENCE AND INDUSTRY: I. Smirnov. Cooperation. p. 20. DEVELOPMENT OF I. P. PAVLOV'S THEORIES: I. Sarkizov-Serazini. Conditioning the organism. p. 23. B. Levin. Origin of the earth and of planets. p. 25. 150th anniversary of Tartu University. p. 29. SCIENTIFIC AND TECHNOLOGICAL INNOVATIONS: G. Korotkikh. Aerosols. p. 30. I. Poliakov. Control of rodents. p. 31. Multistage onions. p. 32. S. Samoilov. Signal lights on the locomotive. p. 33. Examination of local building materials. p. 34. IN OUR NATIVE LAND: IU. Kashin. TSimlianskoe Sea. p. 35. LIVES OF OUTSTANDING PEOPLE: V. Golubev. Sergei Alekseevich Chaplygin; tenth anniversary of his death. p. 37. IN THE PEOPLE'S DEMOCRACIES: A. Khadzhiolov. Science in the service of construction projects in New Bulgaria. Anniversary and dates. ANSWERS TO QUESTIONS: A. G. Kalashnikov. Nature of terrestrial magnetism. p. 44. REVIEW AND BIBLIOGRAPHY: B. Bykhovskii. Enslaved science. p. 46.

PROBLEMY SOVREMENNOI FIZIKI [PROBLEMS OF MODERN PHYSICS]. Sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Abridged Translations and Surveys of Foreign Periodical Literature]. Moscow, vol. 4, no. 1, 1952.

Contents: Akustika. 254 p.

Contents translated: Acoustics. 254 p.

Vol. 4, no. 2, 1952.

Contents: Uskoriteli zariazhennykh chastits. 182 p.

Contents translated: Accelerators of charged particles. 182 p.

Vol. 4, no. 3, 1952.

Contents: IAdernye reaktsii pri bol'shikh energiiakh. 211 p.

Contents translated: Nuclear reactions at great energies. 211 p.

Vol. 4, no. 4, 1952.

Contents: Izomeriia atomnykh iader. 189 p.

Contents translated: Isomerism of atomic nuclei. 189 p.

Vol. 4, no. 5, 1952.

Contents: Ferromagnetizm I. 192 p.

Contents translated: Ferromagnetism, part I. 192 p.

Vol. 4, no. 8, 1952.

Contents: Fotony bol'shoi energii i fotoiadernye reaktsii. 178 p.

Contents translated: Photons of great energy and photonuclear reactions. 178 p.

USPEKHI FIZICHESKIKH NAUK [PROGRESS OF PHYSICAL SCIENCES]. Moscow, vol. 47, no. 4, Aug. 1952.

Contents: V. I. Krasovskii. Issledovanie infrakrasnogo izlucheniia nochnogo neba. p. 493. S. M. Raiskii. Zonnaia plastinka. p. 515. V. A. Sokolov. Kandoliuminestsentsiia. p. 537. N. S. Gerzon. Kriticheskii obzor dannykh o temperature ionosfery. p. 561. IZ TEKUSHCHEI LITERATURY: A. V. Rasseianie π-mezonov bol'shoi energii protonami. p. 625. A. V. Sluchai iadernogo vzaimodeistviia obeikh produktov raspada neitral'nogo mezona. p. 627. A. V. Krivaia pogloshcheniia kosmicheskikh luchei poluchennaia v stratosfere. p. 628. A. V. Variatsii intensivnosti kosmicheskogo izlucheniia, sviazannye s deiatel'nost'iu Solntsa. p. 629. P. R. Demonstriruemyi eksperiment po annigiliatsii pary pozitron - elektron. p. 630. G. Rozenberg. Moduliatsionnaia interferometriia. p. 631. L. L. Poluchenie otritsatel'nykh ionov. p. 636. L. L. Mass-spektrometricheskoe opredelenie molekuliarnogo vesa komponent analiziruemykh smesei. p. 638.

Contents translated: V. I. Krasovskii. Investigation of infra-red radiation of night sky. p. 493. S. M. Raiskii. Zone plate. p. 515. V. A. Sokolov. Incandescence. p. 537. N. S. Gerson. Critical survey of data on ionospheric temperature. p. 561. FROM CURRENT LITERATURE: A. V. Scattering of high energy π-mesons by protons. p. 625. A. V. Instance of nuclear interaction of both products of disintegration of a neutral meson. p. 627. A. V. Curve of absorption of cosmic rays obtained in the stratosphere. p. 628. A. V. Variations in intensity of cosmic radiation connected with solar activity. p. 629. P. R. Demonstrable experiment of the annihilation of an electron positron pair. p. 630. G. Rozenberg. Modulation interferometry. p. 631. L. L. Obtaining negative ions. p. 636. L. L. Mass-spectrometric determination of molecular weight of components of analyzed mixtures. p. 638.

USPEKHI SOVREMENNOI BIOLOGII [PROGRESS OF MODERN BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol 34, no. 2, Sep.-Oct. 1952.

Contents: OBZORNYE I OBSHCHETEORETICHESKIE STAT'I: D. N. Nasonov, D. L. Rozental'. Protiv tak nazyvaemogo zakona "vse ili nichego" v fiziologii. p. 161. A. E. Kriss. Mikrobial'naia zhizn' v okeanicheskikh glubinakh. p. 194. I. E. El'piner. O biologicheskom deistvii ioniziruiushchei radiatsii. p. 219. V. S. Shapot. O prirode osoboi chuvstvitel'nosti golovnogo mozga k kislorodnoi nedostatochnosti. p. 244. G. I. Roskin. Submikroskopicheskoe stroenie i gistokhimiia poperechno-polosatykh myshechnykh volokon. p. 268. M. M. Aleksandrovskaia. K voprosu o sharovidnykh paraplasticheskikh obrazovaniiakh v tsentral'noi nervnoi sisteme. p. 288. N. V. Turbin. O biologicheskoi roli chuzherodnogo doopyleniia. p. 291. NOVOSTI NAUKI: V. V. Ferdinandov. Izyskanie metodov vegetativnoi gibridizatsii zhivotnykh. p. 307. RETSENZII: M. A. Usievich, A. G. Ivanov-Smolenskii. Ocherki patofiziologii vysshei nervnoi deiatel'nosti. p. 314. KHRONIKA: Rezoliutsiia konferentsii Akademii meditsinskikh nauk SSSR i Otdeleniia biologicheskikh nauk Akademii Nauk SSSR. p. 318.

Contents translated: SURVEYS AND GENERAL THEORETICAL ARTICLES: D. N. Nasonov, D. L. Rozental'. Against the so-called law of "all or nothing" in physiology. p. 161. A. E. Kriss. Microbial life in the ocean depths. p. 194. I. E. El'piner. Biological action of ionizing radiation. p. 219. V. S. Shapot. Nature of the special sensitivity of the brain to oxygen insufficiency. p. 244. G. I. Roskin. Submicroscopic structure and histochemistry of striated muscle fibers. p. 268. M. M. Aleksandrovskaia. Problem of sperical paraplastic formations in the central nervous system. p. 288. N. V. Turbin. Biological role of supplementary pollination from a foreign species. p. 291. SCIENTIFIC NEWS: V. V. Ferdinandov. Research on methods of asexual hybridization of animals. p. 307. REVIEWS: A. G. Ivanov-Smolenskii. "Essays on the pathophysiology of the higher nervous activity." p. 314. BRIEF NEWS: Resolution of the conference of the Academy of Medical Sciences of the U.S.S.R. and the Section of Biological Sciences of the Academy of Sciences of the U.S.S.R. p. 318.

ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 26, no. 8, Aug. 1952.

Contents: M. V. Vol'kenshtein, O. B. Ptitsyn. Geometriia lineinykh polimerov. I. Raschet dliny tsepochki. p. 1061. M. V. Vol'kenshtein. Geometriia lineinykh polimerov. II. Povorotno-izomernaia teoriia. p. 1072. L. I. Avramenko, R. V. Lorentso. Reaktsii atomov kisloroda s murav'inym i uksusnym al'degidami. p. 1084. A. N. Ternovskaia, A. P. Belopol'skii. Absorbtsiia gazov v prisutstvii poverkhnostno-aktivnykh veshchestv. III. O mekhanizme vliianiia poverkhnostno-aktivnykh veshchestv na skorost' absorbtsii. p. 1090. A. N. Ternovskaia, A. P. Belopol'skii. Absorbtsiia gazov v prisutstvii poverkhnostno-aktivnykh veshchestv. IV. Vliianie poverkhnostno-aktivnykh veshchestv na skorost' absorbtsii CO_2 i NH_3 vodoi. p. 1097. IU. N Sheinker, E. M. Peresleni. Fazovoe ravnovesie zhidkost' - par v nekotorykh binarnykh sistemakh pri ponizhennykh davleniiakh. p. 1103. D. N. Gritsan, N. S. TSvetkov. Periodicheskie iavleniia pri elektroosazhdenii kadmiia v prisutstvii dobavok. p. 1110. I. R. Krichevskii, G. D. Efremova. Fazovye i ob"emnye sootnosheniia v sistemakh zhidkost' - gaz pri vysokikh davleniiakh. IV. p. 1117. D. IU. Gamburg. Ob"emnoe povedenie razbavlennykh gazovykh rastvorov v zavisimosti ot davleniia. p. 1122. S. I. Sklarenko, I. V. Smirnov, M. G. Zhukova. Elektroprovodnost' viazkost' i plotnost' rastvorov iodistogo kadmiia v metilovom spirte pri komnatnykh i nizkikh temperaturakh. p. 1125. A. A. Appen, K. A. Shishov, S. S. Kaialova. Zavisimost' poverkhnostnogo natiazheniia slozhnykh silikatnykh rasplavov ot ikh sostava. p. 1131. I. G. Ismailzade. Kristallicheskaia struktura tetrafenilgermaniia i analiz struktury tetrafenil'nykh soedinenii elementov chetvertoi gruppy. p. 1139. N. D. Litvinov. Izotermicheskoe ravnovesie par + zhidkost' v sistemakh iz trekh neogranichenno-rastvorimykh zhidkostei. p. 1144. I. D. Litvinov. Izotermicheskoe ravnovesie zhidkost' + par v sistemakh iz trekh neogranichenno-smeshivaiushchikhsia zhidkostei. p. 1152. L. A. Erivanskaia, M. IA. Kagan. Kinetika degidrogenizatsii metilsiklogeksana na khromoaliuminievom katalizatore. p. 1159. G. K. Lavrovskaia, V. V. Voevodskii. Rekombinatsiia atomov vodoroda na tverdykh poverkhnostiakh. p. 1164. A. B. Neiding, I. A. Kazarnovskii. Magnitnaia vospriimchivost' i stroenie perekisei. p. 1167. P. M. Stadnik, O. K. Bodnia. Okislenie propano-butanovoi smesi metodom diffuzionnogo plameni. p. 1173. V. I. Nesterova, A. N. Frumkin. O platinovom elektrode. IX. Adsorbtsiia kisloroda na platinirovannoi platine pri soprikosnovenii s molekuliarnym kislorodom i pri anodnoi polarizatsii. p. 1178. V. I. Melik-Gaikazian. Obrazovanie polimolekuliarnykh sloev na granitse rtut'/rastvor i ikh vliianie na velichinu differentsial'noi emkosti dvoinogo sloia. p. 1184. V. M. Kravchenko, I. S. Pastukhova. Dvoinye sistemy dvukhkol'chatykh molekul s uchastiem indola. p. 1191. S. S. Vasil'ev. Kineticheskii analiz tsepnykh reaktsii. II. Kinetika tsepnykh reaktsii protekaiushchikh pri uchastii neskol'kikh sortov promezhutochnykh aktivnykh chastits. p. 1198. DISKUSSIIA: I. Z. Fisher. O fluktuatsiiakh zariada v rastvorakh elektrolitov. p. 1212. PIS'MA V REDAKTSIIU: T. M. Birshtein, O. B. Ptitsyn. Vliianie asimmetrii privesков na dlinu tsepochek lineinykh polimerov. p. 1215. BIBLIOGRAFIIA: V. F. Nozdrev. TSennaia kniga o primenenii ul'traakusticheskikh metodov v praktike fiziko-khimicheskikh issledovanii. p. 1218.

Contents translated: M. V. Vol'kenshtein, O. V. Ptitsyn. Geometry of linear polymers. Part I. Calculation of the chain length. p. 1061. M. V. Vol'kenshtein. Geometry of linear polymers. Part 2. Theory of rotational isomerism. p. 1072. L. I. Avramenko, R. V. Lorentso. Reactions of oxygen atoms with formic and acetic aldehydes. p. 1084. A. N. Ternovskaia, A. P. Belopol'skii. Absorption of gases in the presence of surface-active agents. Part 3. Mechanism of the influence of surface-active agents on the rate of absorption. p. 1090. A. N. Ternovskaia, A. P. Belopol'skii. Absorption of gases in the presence of surface-active agents. Part 4. Effect of surface-active agents on the rate of absorption of CO_2 and NH_3 by water. p. 1097. IU. N. Sheinker, E. M. Peresleni. "Liquid - vapor" phase equilibrium in some binary systems at reduced pressures. p. 1103. N. S. TSvetkov. Periodic phenomena during electrodeposition of cadmium in the presence of additions. p. 1110. I. R. Krichevskii, G. D. Efremova. Phase and volume relations in liquid-gas systems at high pressures. Part 4. p. 1117. D. IU. Gamburg. Volume behavior of dilute gas systems in relation to pressure. p. 1122. S. I. Sklarenko, I. V. Smirnov, M. G. Zhukova. Electric conductivity, viscosity, and density of cadmium iodide solutions in methyl alcohol at room and at low temperatures. p. 1125. A. A. Appen, K. A. Shishov, S. S. Kaialova. Dependence of the surface tension of fused complex silicates on their composition. p. 1131. I. G. Ismailzade. Crystal structure of tetraphenylgermane, and analysis of structures of tetraphenyl compounds of elements of the fourth group. p. 1139.

N. D. Litvinov. Isothermal vapor-liquid equilibrium in systems of three infinitely soluble liquids. p. 1144. N. D. Litvinov. Isothermal liquid-vapor equilibrium in systems of three liquids miscible in unlimited proportions. p. 1152. L. A. Erivanskaia, M. IA. Kagan. Kinetics of dehdrogenation of methylcyclohexane on a chrome-aluminum catalyst. p. 1159. G. K. Lavrovskaia, V. V. Voevodskii. Recombination of hydrogen atoms on solid surfaces. p. 1164. A. B. Nelding, I. A. Kazarnovskii. Magnetic susceptibility and structure of peroxides. p. 1167. P. M. Stadnik, O. K. Bodnia. Oxidation of propane-butane mixture by the method of diffusion flame. p. 1173. V. I. Nesterova, A. N. Frumkin. Platinum electrode. Part 9. Adsorption of oxygen on platinized platinum on contact with molecular oxygen and on anodic polarization. p. 1178. V. I. Melik-Gaikazian. Formation of polymolecular layers at the boundary mercury-solution, and their influence on the differential capacity of the double layer. p. 1184. V. M. Kravchenko, I. S. Pastukhova. Binary systems of bicyclic molecules containing indole. p. 1191. S. S. Vasil'ev. Analysis of kinetics of chain reactions. Part 2. Kinetics of chain reactions taking place with the aid of several kinds of intermediate active particles. p. 1198. DISCUSSION: I. Z. Fisher. Fluctuations of charge in solutions of electrolytes. p. 1212. LETTERS TO THE EDITOR: T. M. Birshtein, O. B. Ptitsyn. Effect of the assymmetry of additions on the chain length of linear polymers. p. 1215. BIBLIOGRAPHY: V. F. Nozdrev. A valuable book on the use of ultra-acoustic methods for physicochemical investigations. p. 1218.

ZHURNAL OBSHCHEI BIOLOGII [JOURNAL OF GENERAL BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.], Moscow, vol. 13, no. 5, Sep.- Oct. 1952.

Contents: T. D. Lysenko. Prevrashchenie nezimuishchikh iarovykh sortov v zimostoikie ozimye. p. 329. L. V. Oleandrov. Reaktsiia nervnoi tkani na podzheludochnyi sekretin. p. 336. A. E. Kriss, E. A. Rukina. Biomassa mikroorganizmov i skorost' ikh razmnozheniia v okeanicheskikh glubinakh. p. 346. V. A. Ektov. Vlianie urovnia pitaniia na postembrional'nyi vesovoi rost myshts molodniaka krupnogo rogatogo skota. p. 363. A. E. Gaisinovich. Biolog-shestidesiatnik N. D. Nozhin i ego rol' v razvitii embriologii i darvinizma v Rossii. p. 377.

Contents translated: T. D. Lysenko. Transformation of winterkilling spring crops into winter-hardy fall varieties. p. 329. L. V. Oleandrov. Reaction of the neural tissue to pancreatic secretin. p. 336. A. E. Kriss, E. A. Rukina. Biological mass of microorganisms and rate of their multiplication in ocean depths. p. 346. V. A. Ektov. Effect of feeding on the growth and weight of muscles of calves. p. 363. A. E. Gaisinovich. Biologist of the 1860's N. D. Nozhin and his role in the development of embryology and Darwin's theory in Russia. p. 377.

ZHURNAL PRIKLADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 25, no. 9, Sep. 1952.

Contents: R. I. Bresker, K. S. Evstrop'ev. Fiziko-khimicheskie issledovaniia dvukh-komponentnykh bornoshchelochnykh stekol. p. 905. D. IA. Itkina, K. M. Malin, M. G. Pastukhova. Kinetika kislotoobrazovaniia. p. 912. E. I. Shaverdova. Osnovnye zakonomernosti dinamiki sublimatsii foda. p. 919. S. G. Aronov. Sushchnost' protsessov spekaniia uglei i obrazovaniia koksa. p. 927. D. A. Pospekhov. O zavisimosti viazkosti zhidkostei ot privedennoi temperatury. p. 936. V. M. Kravchenko. Dvoinye sistemy fluorena. p. 943. V. P. Mashovets, M. F. Dogramadzhi, E. M. Flerinskaia. Issledovanie sostava anodnykh gazov pri elektrolize kriolito-glinozemnogo rasplava. p. 955. A. I. Stabrovskii. Elektroliticheskoe latunirovanie iz shchelochnogo bestsianistogo rastvora. p. 966. A. I. Levin, V. M. Novakovskii. Puti uluchsheniia tsianistogo mednenia bimetalla. p. 974. N. A. Gruzdeva. Termodinamicheskii analiz protsessa obrazovaniia aromaticheskikh uglevodorodov pri pirolize uglia. p. 980. KRATKIE SOOBSHCHENIIA: S. I. Berezina, G. S. Vozdvizhenskii, G. P. Dezider'ev. Nikel'-vodorodnyi elektrod i nekotorye ego primeneniia. p. 994. E. I. Kazakov, K. V. Grigor'eva. O mekhanizme obrazovaniia "asfal'tenov" v protsesse termicheskogo raspada gumusovykh topliv. p. 997. O. E. Zviagintsev. O metallicheskom sostoianii veshchestva (Prioritet A. I. Gorbova v vozzreniiakh na prirodu metallov). p. 1001. R. I. Bresker, K. S. Evstrop'ev. Izmenenie ob"ema kislorodnogo iona v bornoshchelochnykh steklakh. p. 1002. I. L. Khmel'nitskaia, F. M. Kogan. Reaktsiia obrazovaniia i gidroliza solei *n*-toluolsul'fokisloty. p. 1004.

Contents translated: R. I. Bresker, K. S. Evstrop'ev. Physicochemical investigations of binary systems of alkali-borate glasses. p. 905. D. IA. Itkina, K. M. Malin, M. G. Pastukhova. Kinetics of formation of acids. p. 912. E. I. Shaverdova. Basic principles of dynamics of iodine sublimation. p. 919. S. G. Aronov. Processes of coal caking and coke formation. p. 927. D. A. Pospekhov. Dependence of the viscosity of liquids on reduced temperature. p. 936. V. M. Kravchenko. Binary systems of fluorene. p. 943. V. P. Mashovets, M. F. Dogramadzhi, E. M. Flerinskaia. Investigation of composition of anodic gases during electrolysis of a cryolite-alumina bath. p. 955. A. I. Stabrovskii. Electrolytic brass plating from an alkaline cyanide-free solution. p. 966. A. I. Levin, V. M. Novakovskii. Methods for improving cyanide copper plating of bimetal. p. 974. N. A. Gruzdeva. Thermodynamic analysis of formation of aromatic hydrocarbons during pyrolysis of coal. p. 980. BRIEF NEWS: S. I. Berezina, G. S. Vozdvizhenskii, G. P. Dezider'ev. Nickel-hydrogen electrode and some of its uses. p. 994. E. I. Kazakov, K. V. Grigor'eva. Mechanism of formation of "asphaltenes" during thermal decomposition of bituminous fuels. p. 997. O. E. Zviagintsev. Metallic state of an element. (A. I. Gorbov's priority in concepts of the nature of metals). p. 1001. R. I. Bresker, K. S. Evstrop'ev. Change in the volume of oxygen ion in alkali-borate glasses. p. 1002. I. L. Khmel'nitskaia, F. M. Kogan. Formation and hydrolysis of salts of *n*-tolyl-thio-sulfonic acid. p. 1004.

Vol. 25, no. 10, Oct. 1952.

Contents: A. IA. Averbukh, Aleksandr Aleksandrovich Fadeev (1810-1898 gg.) p. 1009. I. N. Kuz'minykh, M. N. Vladimirova. Rastvorimost' $PbCl_2$ v vodnykh rastvorakh $NaCl+CaCl_2$. p. 1018. D. IA. Itkina, K. M. Malin, M. G. Pastukhova. Kinetika kislotoobrazovaniia. p. 1023. M. E. Pozin. Teplo- i massoperedacha pri perekrestnom toke. p. 1032. B. I. Brounshtein. Metod rascheta kolonn termicheskoi regeneratsii rastvorov khemosorbenta. p. 1042. I. I. Iskol'dskii, L. P. Bogorodskaia. O dvukh metodakh opredeleniia dispersnosti poroshkov. p. 1050. A. G. Pozdeeva, A. G. Volkov. Poliarograficheskoe issledovanie kumarona i indena. p. 1058. E. A. Prandetskaia. Issledovanie protsessa vzaimodeistviia olova so shchelochnymi rastvorami nitrobenzoinokislogo natriia. p. 1066. I. L. Khmel'nitskaia, F. M. Kogan. Gidroliz solei *n*-toluolsul'fokisloty i obrazovanie polisul'fidov i tiosul'fata. p. 1072. N. V. Chalov, L. P. Volskaia. Obezvrezhivanie sbrosnykh vod, soderzhashchikh fenoly, al'degidy i metilovyi spirt. p. 1082. S. S. Malevskaia. O produktakh samookisleniia abietinovoi kisloty. p. 1089. KRATKIE SOOBSHCHENIIA: I. Bardyshev, K. Bardysheva. Svoistva i sostav skipidara sosny krymskoi. p. 1095. A. F. Zaitseva. Khimicheskii sostav drevesiny dvukh form letnego duba. p. 1098. A. A. Freiman, L. I. Shagalova. Issledovanie stabilizatsii triatsetatnykh plenok vtorichnymi aromaticheskimi aminami pri povyshennoi temperature ili ul'trafioletovom obluchenii na vozdukhe. p. 1101. I. V. Nemilova. Ob eterifikatsii tselliulozy benzolsul'fokhloridom v srede piridina. p. 1107. N. N. Drozin. K voprosu rascheta entropii neorganicheskikh soedinenii. p. 1109. G. V. Medoks, E. M. Soshestvenskaia, N. N. Sakharova. O poluchenii bromistogo tetrafenilfosfoniia. p. 1111. N. P. Gnusin, G. G. Khad'mash. O predlozhennom L. I. Kadanerom kriterii ravnomernosti raspredeleniia metalla na katode. p. 1114. Bibliografiia. p. 1118. V. P. Tul'chinskaia, S. I. Vol'fkovich, A. I. Pozigun, A. G. Bol'shakov, A. V. Grineva, G. E. Dmitrevskii, L. I. Aleksandrova. Pamiati professora Eduarda Ksaver'evicha Lopatto. p. 1122.

Contents translated: A. IA. Averbukh, Aleksandr Aleksandrovich Fadeev. (1810-1898). p. 1009. I. N. Kuz'minykh, M. N. Vladimirova. Solubility of $PbCl_2$ in aqueous solutions of $NaCl+CaCl_2$. p. 1018. D. IA. Itkina, K. M. Malin, M. G. Pastukhova. Kinetics of formation of acids. p. 1023. M. E. Pozin. Heat- and mass transfer in a cross current. p. 1041. B. I. Brounshtein. Methods for calculation of towers for thermal regeneration of chemisorbent solutions. p. 1042. I. I. Iskol'dskii, L. P. Bogorodskaia. Two methods of determining dispersion of powders. p. 1050. A. G. Pozdeeva, A. G. Volkov. Polarographic investigation of coumarone and indene. p. 1058. E. A. Prandetskaia. Study of the reaction of tin with alkaline solutions of sodium nitrobenzoate. p. 1066. I. L. Khmel'nitskaia, F. M. Kogan. Hydrolysis of p-toluenethiosulfonates and the formation of polysulfides and thiosulfate. p. 1072. N. V. Chalov, L. P. Volskaia. Purification of waste water containing phenols, aldehydes, and methyl alcohol. p. 1082.

[illegible] dation products of abietic [illegible]

NEWS: I. Bardyshev, K. Bardysheva. [illegible] composition of turpentine from [illegible]

A. F. Zaitseva. Chemical [illegible] varieties of summer oak. p. [illegible]

Shagalova. Study of stability [illegible] tate films by secondary [illegible] temperatures or by ultraviolet [illegible]

I. V. Nemilova. Esterification [illegible] zene-sulfochloride in a pyridine [illegible]

N. N. Drozin. Problem of [illegible] inorganic compounds. p. [illegible]

Soshestvenskaia, N. N. Sakharova. [illegible] tetraphenylphosphonium [illegible]

G. G. Khad'mash. Criterion of [illegible] distribution on the cathode, [illegible] ner. p. 1114. Bibliography. p. 1118.

Vol'fkovich, A. I. Pozigun, A. [illegible] Grineva, G. E. Dmitrevskii, [illegible] memory of Professor Eduar[illegible] p. 1122.

ZOOLOGICHESKII ZHURNAL. [illegible] Published by Akademiia nauk [illegible] ences of the U. S. S. R.]. Mos[illegible] Sep.-Oct. 1952.

Contents: Rezoliutsiia [illegible] meditsinskikh nauk SSSR [illegible] nauk Akademii Nauk SSSR [illegible] nykh zavedenii i nauchno-issle[illegible] Ministerstva zdravookhraneniia [illegible] tila kletochnykh i nekletochnykh [illegible] stva v svete teorii O. B. Lepeshin[illegible] Lichinochnye stadii nematod [illegible] Nicoll 1909 iz bespozvonochnykh [illegible] M. I. Shevchenko. K voprosu o [illegible] prostranenii i lesokhoziaistvennom [illegible] orekhotvorok (Cynipidae) v [illegible] Ekologiia pestriaka reliktovogo [illegible] (Diptera, Tabanidae). [illegible] vozreloi fazy. p. 804. A. V. [illegible] Novye dannye po biologii [illegible] ria sp. p. 809. P. I. Marikovs[illegible] - Amblypalpis tamariciella [illegible] noi diapauzy ee parazita. p. [illegible] Endokrinnye zhelezy Corpora [illegible] ca komarov (sem. Culicidae) [illegible] noshenie molodi osetrovykh [illegible] vistimosti ot temperatury. p. [illegible] metodike opredeleniia vozrast[illegible] (Silurus glanis L.) p. 890. A. [illegible] letov ptits kak svidetel'stvo [illegible] torial'nykh sviazoi. p. 780. [illegible] sposobnostiakh pastushkovykh [illegible] pichnikov. O proiskhozhdenii [illegible] Phocaena phocaena relicta [illegible] tuliani. Problema tarpana na [illegible] Akademii Nauk SSSR po istorii [illegible] p. 727. N. M. Ladygina. [illegible] domovykh myshei - Mus musculus [illegible] temperatury. p. 736. E. M. [illegible] deiatel'nost' i ubezhishcha [illegible] N. P. Mironov, A. N. Pavlov, [illegible] ranovich. Izmenenie granitny[illegible] donskikh i stavropol'skikh step[illegible] lov. Materialy k izucheniiu biol[illegible] (Nyctereutes procyonoides Gray) [illegible] p. 781. E. N. Pavlovskii. Ob[illegible] veshchaniia po larvaziologicheskim [illegible] nogo Zoologicheskim Institutom [illegible] 26 fevralia - 3 marta 1952 goda [illegible] SOOBSHCHENIIA: V. Zheltov. [illegible] zimuiushchikh kukolok kilalinok [illegible] da (Antheraea pernyi Guer.). p. [illegible] Zarazhenie nekotorykh vidov ryb[illegible] kami shirokogo lentetsa (Diphyll[illegible] i koshach'ei dvuustki (Opisthorchis [illegible] Retsenzii. p. 781.

Contents translated: [illegible] ference of the Academy of Me[illegible] U. S. S. R. and of the Section of [illegible] of the Academy of Sciences of the [illegible] pation with the schools of higher [illegible] scientific research institutes of [illegible] Health of the U. S. S. R. on the [illegible] ment of cellular and non-cellular [illegible] ter in the light of O. B. Lepeshinskaia. [illegible] G. K. Chubrik. Larval stages of the [illegible] distomum felis Nicoll 1909 of the [illegible] Barents Sea. p. 653. M. I. Shevchenko. [illegible] distribution and the significance [illegible] the oak gall wasp (Cynipidae) in [illegible]

K.V.Skul'in. Ecology of lacewing flies, Chrysops relictus Mg. (Diptera, Tabanidae). Part 1. Ecology of the puberal stage. p. 664. A.V.Zhukovskii, T.N.Petrova. New data on the biology of the columnar moth Ochsenheimeria sp. p. 669. P.I.Marikovskii. Tamarisk moth - Amblypalpis tamaricella Dan. and the phenomenon of connected diapause of its parasite. p. 673. M.V.Mednikov. Endocrine glands of the mosquitoes Corpora allata and Corpora cardiaca (fam. Culicidae). p. 675. A.B.Lozinov. Relation of the young of sturgeon to oxygen deficiency, depending on the temperature. p. 686. F.N.Bizlaev. Method of determining the age and the rate of growth of the sheatfish (Silurus glants L.). p. 696. A.IA.Tugarinov. Migratory paths of birds as evidence of former land surfaces and territorial bonds. p. 700. B.K.Shtegman. Flying ability of gruiform birds. p. 714. A.A.Kirpichnikov. Origin of the Black Sea dolphin Phocaena phocaena relicta Abel. p. 722. Tadeusz Wetuliani. Problem of the tarpan in the light of the most recent works of the Academy of Sciences of the U.S.S.R. on the history of horses in the OldWorld. p. 727. N.M.Ladygina. Seasonal changes of reaction in domestic mice, Mus musculus L., under the influence of temperature. p. 736. E.M. Snigirevskaia. Digging activity and the shelters of the golden-throat mouse. p. 744. N.P.Mironov, A.N.Pavlov, F.A.Poshnitsa, P.I.Shiranovich. Change of areal boundaries of the small suslik [Citellus pygmaeus Pall] in the Don and Stavropol' Steppes. p. 752. V.I.Kozlov. Contribution to the study of the biology of the raccoon-like dog (Nyctereutes procyonoides Gray) in the Gorkiy Province. p. 761. E.N.Pavlovskii. Principal results of the 7th conference on parasitological problems, convened by the Zoological Institute of the Academy of Sciences of the U.S.S.R., Feb. 26 - Mar. 3, 1952. p. 769. SHORT REPORTS: V.Zhelnin. Resistance to cold of the wintering cocoon of the Chinese oak silkworm (Antheraea pernyi Guer.). p. 778. A.F.Koshevn. Infection of some species of fish of the middle Volga by larvae of the tapeworm (Diphyllobothrium latum L.) and liver flukes (Opisthorchis felineus Riv.). p. 779. Reviews. p. 781.

16. SOCIAL SCIENCES

FINANSY I KREDIT SSSR [FINANCE AND CREDIT OF THE U.S.S.R.]. Published by Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, no. 2, Aug. 1952. Supersedes Sovetskie finansy and Den'gi i kredit.

Contents: Peredovaia. Pod znamenem partii Lenina - Stalina vpered, k pobede kommunizma! p. 3. K.Plotnikov. Sovetskie den'gi na sluzhbe stroitel'stva kommunisticheskogo obshchestva. p. 10. M.Poliakov, V.Trubenkov. Gosbank i mezhdunarodnye raschety SSSR. p. 22. P.Dmitrichev. Ne oslablat' vnimaniia k rabote po zaimu. p. 32. V.Vavresiuk. Nazrevshie zadachi kreditovaniia tovarooborota. p. 38. G.Darkov. Proverka ispolneniia - vazhneishaia obiazannost' rukovoditelei finansovykh organov i bankov. p. 45. B.Bolbyrev. Finansy i kredit - moshchnyi rychag razvitiia ekonomiki Kitaiskoi Narodnoi Respubliki. p. 53. PRAKTIKA I OBMEN OPYTOM: B.Krichevskii. Predpriiatie i biudzhet. p. 60. P.Pshenichnyi. Za ekonomiiu upravlencheskikh raskhodov. p. 65. M.Ingerman. Bankovskii kontrol' rublem za rabotoi predpriiatii rybnoi promyshlennosti. p. 69. M.Evstiukhin. Uluchshaem kreditno-raschetnoe obsluzhivanie khozorganov. p. 73. KONSUL'TATSIIA: L.Rotshtein. O poriadke ischisleniia normativov sobstvennykh oborotnykh sredstv promyshlennykh predpriiatii. p. 78. FINANSY I KREDIT KAPITALISTICHESKIKH STRAN: M.Kogan. Imperialisticheskaia ekspansiia amerikanskikh bankov v stranakh IUgo-Vostochnoi Azii. p. 84. INFORMATSIIA: Plenum TSK profsoiuza finansovo-bankovskikh rabotnikov. p. 93.

Contents translated: Editorial. Forward to the victory of communism under the banner of the Lenin-Stalin party. p. 3. K.Plotnikov. Soviet money in the service of building a communist society. p. 10. M.Poliakov, V.Trubenkov. The State Bank and the U.S.S.R.'s international settlements. p. 22. P.Dmitrichev. Do not lessen attention to work on the loan. p. 32. V.Vavresiuk. Imminent tasks in crediting commodity circulation. p. 38. G.Darkov. Control of work performed is the most important duty of directors of banks and financial institutions. p. 45. B.Bolbyrev. Finance and credit are a powerful lever in developing the economy of the Chinese People's Republic. p. 50. PRACTICE AND EXCHANGE OF EXPERIENCE: B.Krichevskii. The enterprise and the budget. p. 60. P.Pshenichnyi. Economize on administrative expenses. p. 65. M.Ingerman. Bank control of the ruble for work of enterprises in the fishing industry. p. 69. M.Evstiukhin. Let us improve credit and payment servicing of enterprises. p. 73. CONSULTATION: L.Rotshtein. Calculating normative working capital belonging to industrial enterprises. p. 78. FINANCE AND CREDIT OF CAPITALIST COUNTRIES: M.Kogan. Imperialistic expansion of American banks in Southeastern Asia. p. 84. INFORMATION: Plenum of the Central Committee of the Financial and Bank Employees Union. p. 93.

No. 3, Sep. 1952.

Contents: Peredovaia. Navstrechu XIX s"ezdu VKP(b). p. 3. A.Zverev. Povysit' uroven' ekonomicheskoi raboty finansovykh organov. p. 11. K.Fedoseev. Rezervy snizheniia stoimosti stroitel'stva. p. 21. I.Fadeev. Uluchshit' organizatsiiu sbora nalogovykh platezhei i rukovodstvo nalogovoi rabotoi. p. 30. N.Veniaminov, N.Obolenskii. Nekotorye voprosy ispolneniia gosudarstvennogo biudzheta SSSR v 1952 g. p. 37. G.Kutuzov. Kontrol' rublem v zhilishchnom i kommunal'nom khoziaistve. p. 43. A.Dodonov. Finansovyi kontrol' za ispol'zovaniem sredstv na tekushchii remont. p. 50. T.Voroshilova. Finansy i kreditovanie snabzhencheskikh i sbytovykh organizatsii. p. 57. PRAKTIKA I OBMEN OPYTOM: D.Pudikov. Uluchshit' rabotu s kadrami v sisteme Prombanka. p. 65. T.Chernysheva. Usilit' bor'bu za ukreplenie platezhnoi distsipliny. p. 67. Bankovskii uchet i operativnaia tekhnika, kontrol' rublem v stroitel'stve (Obzor statei i korrespondentsii, postupivshikh v redaktsiiu). p. 69. FINANSY I KREDIT KAPITALISTICHESKIKH STRAN: R.Logovinskaia. Krizis frantsuzskogo franka. p. 81. KRITIKA I BIBLIOGRAFIIA: I.Dudinskii, V.K.Sitnin, Finansy Germanskoi Demokraticheskoi Respubliki. p. 86. INFORMATSIIA: V Kollegii Ministerstva finansov SSSR. p. 93. V Pravlenii Gosudarstvennogo banka SSSR. p. 94.

Contents translated: Editorial. Welcoming the 19th Congress of the Communist Party. p. 3. A.Zverev. Raise the standard of economic work of financial institutions. p. 11. K.Fedoseev. Possibilities for lowering construction costs. p. 21. I.Fadeev. Improve the organization of tax collection and direction of tax work. p. 30. N.Veniaminov, N.Obolenskii. Some problems in carrying out the U.S.S.R. national budget for 1952. p. 37. G.Kutuzov. Financial control in housing and communal economy. p. 43. A.Dodonov. Financial control over funds used for current repair. p. 50. T.Voroshilova. Financing and crediting supply and distribution organizations. p. 57. PRACTICE AND EXCHANGE OF EXPERIENCE: D.Pudikov. Improving personnel work in the Industrial Bank system. p. 65. T.Chernysheva. Intensify the fight for strengthening payment discipline. p. 67. Bank accounting and operating methods; financial control in construction (a review of articles and correspondence received by the editor). p. 69. FINANCE AND CREDIT OF CAPITALISTIC COUNTRIES: R.Logovinskaia. Crisis of the French frank. p. 81. CRITICISM AND BIBLIOGRAPHY: I.Dudinskii, V.K.Sitnin. "Finance of the German Democratic Republic." p. 86. INFORMATION: In the Board of the U.S.S.R. Ministry of Finance. p. 93. In the Board of Directors of the U.S.S.R. State Bank. p. 94.

No. 4, Oct. 1952.

Contents: Peredovaia: Za novye pobedy kommunizma! p. 3. Rezhim ekonomii i zadachi finansovykh organov. p. 13. V.Batyrev. Planirovanie denezhnogo obrashcheniia. p. 19. D.Kondrashev. TSenoobrazovanie v SSSR. p. 29. I.Churnosov. Ukrupnennye raschety - vazhnaia forma finansovogo kontrolia za snizheniem stoimosti stroitel'stva. p. 38. M.Mikhailov. Podbor i rasstanovka kadrov v finansovo-bankovskikh organakh. p. 46. T.Tulebaev. Gosudarstvennyi biudzhet i khoziaistvenno-kul'turnoe stroitel'stvo Kazakhskoi SSR. p. 50. PRAKTIKA I OBMEN OPYTOM: N.Shirkevich. Nekotorye voprosy sostavleniia respublikanskikh i mestnykh biudzhetov. p. 55. A.Sharov. Zaochnoe obuchenie - vazhnaia forma povysheniia ekonomicheskogo obrazovaniia finansovykh rabotnikov. p. 61. IA.Saidakovskii. O kreditovanii tovarooborota. p.62. I.Frizman. Protiv aktseptnoi formy raschetov s biudzhetnymi uchrezhdeniiami. p. 64. Kreditovanie pod raschetnye dokumenty v puti (obzor statei i pisem, postupivshikh v redaktsiiu.) p. 65. KONSUL'TATSIIA: N.Rovinskii. Finansovyi kontrol' v sovetskoi ekonomike. p. 71. FINANSY I KREDIT KAPITALISTICHESKIKH STRAN: M.Bogachevskii. Obostrenie finansovykh protivorechii mezhdu SShA i Angliei. p. 79. KRITIKA I BIBLIOGRAFIIA: N.Obolenskii, P.M.Ivanitskii, "Analiz otchetnosti ob ispolnenii smet biudzhetnykh uchrezhdenii." p. 90. NAUCHNAIA ZHIZN': A.Khudobin. Vsesoiuznaia Vysshaia finansovaia shkola - novyi finansovyi vuz Sovetskogo Soiuza. p. 92. INFORMATSIIA: V Pravlenii Gosudarstvennogo banka SSSR. p. 93. V Pravlenii Promyshlennogo banka SSSR. p. 94.

Contents translated: Editorial: On to new communist victories! p. 3. Economy regime and tasks of financial institutions. p. 13. V.Batyrev. Planning the circulation of money. p. 19. D.Kondrashev. Price formation in the U.S.S.R. p. 29. I.Churnosov. Consolidation of payments is an important form of financial control in lowering construction costs. p. 38. M.Mikhailov. Selection and placement of personnel in financial and banking institutions. p.46. T.Tulebaev. The state budget and industrial and cultural development in the Kazakh S.S.R. p.50. PRACTICE AND EXCHANGE OF EXPERIENCE: N.Shirkevich. Problems in making up republic and local budgets. p. 55. A.Sharov. Instruction by correspondence is an important form of increasing the economic education of financial employees. p. 61. IA.Saidakovskii. Crediting commodity circulation. p. 62. I.Frizman. Against acceptance form of payment with budget institutions. p. 64. Crediting under drafts in circulation (review of articles and letters received by the editor.) p. 65. KONSULTATION: N.Rovinskii. Financial control in the Soviet economy. p. 71. FINANCE AND CREDIT OF CAPITALIST COUNTRIES: M.Bogachevskii. Intensification of financial disagreements between the U.S. and England. p. 79. REVIEWS AND BIBLIOGRAPHY: N.Obolenskii. "Analysis of reports on fulfilling estimates of budget institutions," P.M.Ivanitskii. p. 90. SCIENTIFIC ACTIVITY: A.Khudobin. All-Union Finance School of Higher Learning, a new finance university in the Soviet Union. p. 92. INFORMATION: In the Board of Directors of the U.S.S.R. State Bank. p. 93. In the Board of Directors of the U.S.S.R. Industrial Bank. p. 94.

BUKHGALTERSKII UCHET [ACCOUNTING]. Organ of Ministerstvo finansov SSSR [Ministry of Finances of the U.S.S.R.]. Moscow, vol. 11, no. 10, Oct. 1952.

Contents: Peredovaia - Vnedrit' i sovershenstvovat' zhurnal'no-ordernuiu formu schetovodstva. p. 3. P.Nemchinov. Inventarizatsiia kak sostavnaia chast' metoda bukhgalterskogo ucheta. p. 7. S.Baranovskii. Uchet i bor'ba za ekonomiiu kozhevennykh tovarov. p. 10. M.Stankevich. Ob izmenenii formy kal'kuliatsii sakhara-peska. p. 17. A.Golovtsov, M.Rubinov. Opredelenie istochnikov prirosta sobstvennykh oborotnykh sredstv promyshlennogo predpriiatiia po dannym otchetnosti. p. 23. OBMEN OPYTOM: A.Tikhomirov. Uchet rezul'tatov sotsialisticheskogo sorevnovaniia na predpriiatiiakh promyslovoi kooperatsii. p. 29. A.Meikov. Mekhanizirovannaia obrabotka kommercheskoi dokumentatsii na rechnom transporte. p. 35. KONSUL'TATSIIA: V.Plotnikov. Voprosy ucheta, sviazannye s novymi normami amortizatsionnykh otchislenii i normami mezhremontnykh probegov avtomobilei. p. 41. KRITIKA I BIBLIOGRAFIIA: Knizhnaia polka. p. 47. IA.M.Gal'perin. p. 48.

Contents translated: Editorial - Introduce and improve the journal-order form of bookkeeping. p. 3. P.Nemchinov. Inventory as a component part of accounting method. p. 7. S.Baranovskii. Accounting and the fight for economy in leather goods. p. 10. M.Stankevich. Changes in the form for calculating granulated sugar. p. 17. A.Golovtsov, M.Rubinov. Ascertaining the sources of growth of the working capital belonging to industrial enterprises from bookkeeping data. p. 23. EXCHANGE OF EXPERIENCE: A.Tikhomirov. Computing the results of socialist competition at producers' cooperative enterprises. p. 29. A.Meikov. Processing commercial documents in river transport by machine. p. 35. CONSULTATION: V.Plotnikov. Accounting problems connected with new amortization deduction norms and mileage norms between repair periods of automobiles. p. 41. REVIEWS AND BIBLIOGRAPHY: Bookshelf. p. 47. IA.M.Gal'perin. p. 48.

PROFESSIONAL'NYE SOIUZY [TRADE UNIONS]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade-Unions]. Moscow, no. 10, Oct. 1952.

Contents: XIX S"EZD VSESOIUZNOI KOMMUNISTICHESKOI PARTII (bol'shevikov): Rezoliutsiia XIX s"ezda VKP(b) po otchetnomu dokladu sekretaria TSK VKP(b) tov. Malenkova G.M. o rabote TSK VKP(b). p. 1. Vstupitel'naia rech' tov. V.M.Molotova. p. 2.

B 16

Otchetnyi doklad TSentral'nogo Komiteta VKP (b) XIX s"ezdu partii. Dokalad sekretaria TSK VKP(b) tov. G. M. Malenkova. p. 6.

Contents translated: NINETEENTH CONGRESS OF THE ALL-UNION COMMUNIST PARTY (of bolsheviks): Resolution of the 19th Congress of the Communist Party on the report of G. M. Malenkov, secretary of the Communist Party on the work of the Central Committee of the Communist Party. p. 1. Introductory address of V. M. Molotov. p. 2. Report of the Central Committee of the Communist Party to the 19th Party Congress. Report of the Secretary of the Communist Party, G. M. Malenkov. p. 6.

SMENA [THE YOUNG GENERATION]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 19, Oct. 1952.

Contents: Pavel Kuznetsov. Partiia vedet. Peredovaia. Mikh. Nebykov. Portret. Stikhi. Gleb Golubev. My idem k kommunizmu. Vas. Zhuravlev. "Molniia" na Gidrostroe. Glava iz poemy. Sergei Kulikov. Novye liudi. Boris Polevoi. Zaichik. Zolotaia medal'. Rasskazy. Aleksandr Mezhirov. Na Volge. Stikhi. Mark Sobol'. Armiia mola. Stikhi. Ivan Riadchenko. U pushki s fregata Tigr. Stikhi. M. Chachko. Pashok. Rasskaz. Nikolai Perevalov. Pionerki. Stikhi. IAkov Sukhorukov. Bespokoinaia natura. Na yernom puti. P. Nikolaev. Vo imia velikoi pravdy. A. Morozov. Bor'ba prodolzhaetsia. Rasskaz. A. Chudina. Chempiony mira. G. Korobkov. Vo slavu Rodiny. L. Abramov. Tri pochetnykh zvaniia.

Contents translated: Pavel Kuznetsov. The party leads. Mikh Nebykov. Portrait; verse. Gleb Golubov. We are marching towards communism. Vas. Zhuraviev. "Lightning at a hydroelectric power project; excerpt from a poem. Sergei Kulikov. New people. Boris Polevoi. Rabbit. Gold medal; stories. Aleksandr Mezhirov. On the Volga; verse. Mark Sobol'. My army verse. Ivan Riadchenko. Pashok; story. Nikolai Perevalov. Girl pioneers. IAkov Sukhorukov. Restless nature. On the right path. P. Nikolaev. In the name of a great truth. A. Morozov. The fight continues; story. A. Chudina. Champions of the world. G. Korobkov. For the glory of the fatherland. L. Abramov. Three honorary titles.

V POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 13, no. 11, June 1952.

Contents: Peredovaia - Uluchshit' kontrol' profsoiuzov nad zhilishchnym stroitel'stvom. p. 1. Bol'shie vnimaniia meditsinskomu obsluzhivaniiu trudiashchikhsia. p. 6. PROIZVODSTVENNO-MASSOVAIA RABOTA: V. Grishchenkov. Stakhanovskii trud rybakov Murmana. p. 10. P. Karamyshev. V bor'be za tekhnicheskii progress. p. 14. M. Shulenin. Zavodskoi komitet ne zamechaet nedostatkov. p. 17. ORGANIZATSIONNO-MASSOVAIA RABOTA: B. Andreev, IU. Kornilov. Aktiv profsoiuznoi gruppy. p. 21. KUL'TURNO-MASSOVAIA RABOTA: M. Kolesnikov. Razvivat' massovyi turizm. p. 26. N. Shustin. Uluchshaem rabotu biblioteki. p. 29. Khronika kul'turno-massovoi raboty. p. 31. Iz redaktsionnoi pochty. p. 32. ZA RUBEZHOM: E. Kharitonova. Uspekhi kitaiskikh rabochikh. p. 34. Rudzhero Amaduitsi. Uvelichit' grazhdanskoe proizvodstvo, sokratit' bezrabotitsu. p. 39. Po stranitsam zarubezhnoi pechati. p. 42. KONSUL'TATSIIA: V. Sikorskii. Revizionnaia komissiia FZMK. p. 44.

Contents translated: Editorial. Improve trade-union control over housing construction. p. 1. Greater attention to medical care of workers. p. 6. MASS PRODUCTION WORK: V. Grishchenkov. Stakhanovite work of the Murman fishermen. p. 10. P. Karamyshev. The fight for technical progress. p. 14. M. Shulenin. Factory committee does not notice shortcomings. p. 17. ORGANIZATIONAL-PROPAGANDA WORK: B. Andreev, IU. Kornilov. Activists of a trade union group. p. 21. MASS CULTURAL WORK: M. Kolesnikov. Develop widespread tourism. p. 26. N. Shustin. Let us improve library work. p. 29. Brief news of mass cultural activity. p. 31. Letters to the editor. p. 32. ABROAD: E. Kharitonova. Achievements of Chinese workers. p. 34. Rugglero Amaduzzi. Increase civilian production, end unemployment. p. 39. Foreign press review. p. 42. CONSULTATION: V. Sikorskii. Inspection committee of the Factory and Local Committee. p. 44.

Vol. 13, no. 19, Oct. 1952.

Contents: Rech' tovarishcha I. V. Stalina na XIX s"ezde KPSS. p. 1. Peredovaia - Vpered, k novym pobedam kommunizma! p. 4. RASTSVET SOVETSKOI PRIBALTIKI: M. Gedvilas. Schast'e litovskogo naroda. p. 11. K. Ozolin', Latviia idet k novym uspekham. p. 15. I. Kebin. Estoniia stroit novuiu zhizn'. p. 18. VSESOIUZNOE SOTSIALISTICHESKOE SOREVNOVANIE: G. Matiashov. Novyi trudovoi pod"em. p. 21. N. Ovseichik. Dadim sotni tysiach pudov sakhara sverkh plana. p. 25. IZ PRAKTIKI PROFSOIUZNOI RABOTY: N. Sidorov. Zavodskoi lektorii. p. 28. M. Voronin. Povyshat' kul'turu obsluzhivaniia naseleniia. p. 32. M. Chubarov. Zavkom ne rukovodit profgrupporgami. p. 35. ZA RUBEZHOM: Pilo Peristeri. Professional'nye soiuzy Albanii v bor'be za postroenie sotsializma. p. 38. N. Pilipchuk. Kak zhivut tekstil'shchiki Anglii. p. 42. V. Panov. Kanadskie delegatsii v SSSR. p. 46.

Contents translated: Speech of Comrade I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. p. 1. Editorial. Forward towards new triumphs of communism. p. 4. DEVELOPMENT OF THE SOVIET BALTIC REGION: M. Gedvilas. Happiness of the Lithuanian people. p. 11. K. Ozolins. Latvia advances towards new achievements. p. 15. I. Kabin. Estonia builds a new life. p. 18. ALL-UNION SOCIALIST COMPETITION: G. Matiashov. New labor upsurgence. p. 21. N. Ovseichik. We shall exceed the production of sugar by hundreds of thousands of poods. p. 25. PRACTICES OF TRADE-UNION ACTIVITY: N. Sidorov. Factory lecture. p. 28. M. Voronin. Improve the level of public services. p. 32. M. Chubarov. Plant committees are not directing the trade-group organizations. p. 35. ABROAD: Pilo Peristeri. Trade-unions of Albania in the fight to establish socialism. p. 38. N. Pilipchuk. How the textile workers of England live. p. 42. V. Panov. Canadian delegations in the U. S. S. R. p. 46.

Vol. 13, no. 20, Oct. 1952.

Contents: Peredovaia. 35 let Velikogo Oktiabria. p. 1. L. Solov'ev. Krepnet i shiritsia dvizhenie bortsov za mir. p. 6. SLOVO DELEGATOV XIX S"EZDA PARTII: I. Valigura. IA slushal Stalina. p. 13. P. Barmasov. Podvigami v trude proslavim Otchiznu. p. 14. I. Chursinov. Priumnozhim mogushchestvo Rodiny. p. 16. K. Vekshin. S dumoi o budushchem. p. 17. BLAGO CHELOVEKA - VYSSHII ZAKON SOTSIALIZMA: V. Kozlova. Put' k masterstvu. p. 19. N. Voloshin, V. Morshchikov. Samyi tsennyi kapital - eto liudi. p. 24. G. Pakhomov. Schast'e sovetskogo rabochego. p. 29. RASSKASY O PROFSOIUZNYKH AKTIVISTAKH: K. Vysokov. Predsedatel' tsekhovogo komiteta. p. 33. ZA RUBEZHOM: N. Rytikov. Rasovaia diskriminatsiia - orudie ugneteniia trudiashchikhsia. p. 38. Otstoim mir. p. 42. KRITIKA I BIBLIOGRAFIIA: B. Aver'ianov. Amerika glazami anglichanina. p. 45.

Contents translated: Editorial. Thirty-fifth anniversary of the Great October. p. 1. L. Solov'ev. Movement of the partisans for peace is growing stronger and broader. p. 6. COMMENTS OF DELEGATES TO THE 19TH PARTY CONGRESS: I. Valigura. I heard Stalin. p. 13. P. Barmasov. We shall glorify the Fatherland by feats of labor. p. 14. I. Chursinov. Let's increase the might of our native land. p. 16. K. Vekshin. Thoughts of the future. p. 17. WELFARE OF MAN IS THE HIGHEST LAW OF SOCIALISM: V. Kozlova. Way of skilled workmanship. p. 19. N. Voloshin, V. Morshchikov. Most valuable capital is the people. p. 24. G. Pakhomov. Happiness of the Soviet worker. p. 29. STORIES ABOUT TRADE-UNION ACTIVISTS: K. Vysokov. Chairman of a shop committee. p. 33. ABROAD: N. Rytikov. Racial discrimination is an instrument for oppressing the workers. p. 38. We shall defend peace. p. 42. CRITICISM AND BIBLIOGRAPHY: B. Aver'ianov. America through the eyes of an Englishman. p. 45.

Vol. 13, no. 21, Nov. 1952.

Contents: - Peredovaia - K novomu pod"emu vsenarodnogo sotsialisticheskogo sorevnovaniia. p. 1. PROIZVODSTVENNO-MASSOVAIA RABOTA: L. Illisson. Rasprostranenie peredovykh metodov truda - vazhnaia zadacha profsoiuzov. p. 6. P. Kuznetsov. Khozraschet pomogaet nakhodit' novye rezervy proizvodstva. p. 11. IZ PRAKTIKI PROFSOIUZNOI RABOTY: O. Falks. Vneshtatnye instruktory sovprofa. p. 16. P. Zver'kov. Na strazhe trudovogo zakonodatel'stva. p. 20. A. Smirnova. Pomoshch' kluba v vospitanii rabochikh. p. 24. A. Shchipkov. Remontu zhilishch - postoiannoe vnimanie. p. 27. E. Plashchuk. Obkom profsoiuza bezdeistvuet. p. 29. V profsoiuznykh gruppakh. p. 32. ZABOTA O KUL'TURNO-TEKHNICHESKOM ROSTE RABOCHIKH: V. Aref'ev. Povysilis' znaniia, uluchshilas' rabota. p. 36. A. Kriazhevskii. Tekhnicheskaia propaganda v tsekhe. p. 37. ZA RUBEZHOM: S. Butaru. Profsoiuzy Rumynii v bor'be za postroenie osnov sotsializma. p. 39. D. Aleksandrov. Rabochii klass IUgoslavii pod dvoinym gnetom. p. 43.

Contents translated: - Editorial. For a new rise in nation-wide socialist competition. p. 1. MASS PRODUCTION WORK: L. Illisson. Dissemination of progressive work methods is an important task of trade-unions. p. 6. P. Kuznetsov. Accounting on a commercial basis helps find new production potentialities. p. 11. TRADE-UNION PRACTICE: O. Falks. Non-staff instructors of the union council. p. 16. P. Zver'kov. Watching over labor legislation. p. 20. A. Smirnova. Club aid in educating workers. p. 24. A. Shchipkov. Repair of dwellings requires constant attention. p. 27. E. Plashchuk. A trade-union regional committee which is inactive. p. 29. In trade-union groups. p. 32. CARE OF THE CULTURAL AND TECHNICAL GROWTH OF WORKERS: V. Aref'ev. Greater knowledge improves work. p. 36. A. Kriazhevskii. Technical information in the shop. p. 37. ABROAD: S. Butaru. Trade-unions in Rumania in the fight to construct the foundations of socialism. p. 39. D. Aleksandrov. Working class in Yugoslavia under a double yoke. p. 43.

VESTNIK STATISTIKI [STATISTICAL REVIEW]. Organ of TSentral'noe statisticheskoe upravlenie pri Sovete ministrov SSSR [Central Statistical Administration, attached to the Council of Ministers of the U. S. S. R.] Moscow, no. 4, July-Aug. 1952.

Contents: Navstrechu XIX s"ezdu VKP(b). p. 3 Za povyshenie urovnia raboty raionnykh i gorodskikh inspektur TSSU SSSR. p. 11. T. Kozlov, V. I. Lenin o programme, formakh i sposobakh statisticheskogo nabliudeniia. p. 20. I. Ryzhov. Aktual'nye voprosy ucheta mekhanizatsii truda v promyshlennosti i stroitel'stve. p. 32. I. Shul'gin. K voprosu o predmete i metode statistiki. p. 42. I. Suslov. O predmete i metode statistiki. p. 51. M. Dobrov. Poslevoennaia ekonomicheskaia ekspansiia amerikanskogo imperializma. OBMEN OPYTOM: B. Kolpakov. Planirovanie raboty raionnykh i gorodskikh inspektur TSSU SSSR. p. 69. V. Kaiurov. Opyt provedeniia perepisei materialnykh resursov statisticheskim upravleniem Gor'kovskoi oblasti. p. 75. G. Latyshev. Iz opyta organizatsii perepisei materialnykh resursov. p. 80. E. Bolkhovitinova. Iz opyta raboty po uluchsheniiu postanovki ucheta zhivotnovodstva v kolkhozakh. p. 84. KRITIKA I BIBLIOGRAFIIA: N. Vorob'ev. Sor'eznye nedostatki v uchebnom posobii. p. 88.

Contents translated: To greet the Nineteenth Party Congress. p. 3. To raise the level of work done by the district and city inspectors of the Central Statistical Administration of the U. S. S. R. p. 11. T. Kozlov, V. I. Lenin on the program, forms, and methods of statistical control. p. 20. I. Ryzhov. Urgent problems in computing the mechanization of labor in industry and construction. p. 32. I. Shul'gin. Subject and method of statistics. p. 42. I. Suslov. Subject and method of statistics. p. 51. M. Dobrov. Postwar economic expansion of American imperialism. p. 57. EXCHANGE OF EXPERIENCE: B. Kolpakov. Planning the work of district and city inspectors of the Central Statistical Administration of the U. S. S. R. p. 69. V. Kaiurov. Making of inventories of material resources by the Statistical Administration of Gor'kiy Province. p. 75. G. Latyshev. Organizing inventories of material resources. p. 80. E. Bolkhovitinova. Improving the accounting procedure in raising livestock on collective farms. p. 84. REVIEW AND BIBLIOGRAPHY: N. Vorob'ev. Serious defects in a textbook. p. 88.

VNESHNIAIA TORGOVLIA [FOREIGN TRADE]. Organ of Ministerstvo vneshnei torgovli SSSR [Ministry of Foreign Trade of the U. S. S. R.]. Moscow, vol. 22, no. 9, Sep. 1952.

Contents: Piatyi piatiletnii plan razvitiia SSSR. p. 1. V. Klochek, A. Selivanov. K tret'ei godovshchine obrazovaniia Germanskoi Demokraticheskoi Respubliki. p. 6. S. IA. Proval "liberalizatsii torgovli" v Zapadnoi Evrope. p. 16. B. Maiorov. Obostrenie valiutnogo krizisa v kapitalisticheskikh stranakh. p. 23. INOSTRANNAIA EKONOMICHESKAIA INFORMATSIIA: I. Petrov, A. Nikolaeva. Ekonomicheskoe polozhenie Sirii i Livana. p. 33. Torgovo-politiche-

skaia khronika. p. 41. Offtsial'nyi otdel. p. 47.

Contents translated: Fifth five-year plan of the development of the U.S.S.R. p. 1. V. Klochek, A. Selivanov. Third anniversary of the formation of the German Democratic Republic. p. 6. S. IA. Failure of "the liberalization of trade" in Western Europe. p. 16. B. Matorov. Intensification of the currency crisis in capitalistic countries. p. 23. FOREIGN ECONOMIC INFORMATION: I. Petrov, A. Nikolaeva. Economic situation in Syria and Lebanon. p. 33. Commercial and political news. p. 41. Official section. p. 47.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade Unions]. Moscow, no. 19, Oct. 1952.

Contents: Lui Saillan. Moshchnyi razmakh bor'by za povyshenie zarabotnoi platy v kapitalisticheskikh stranakh. p. 1. Pis'mo Frederika Zholio-Kiuri natsional'nym komitetam zashchity mira. p. 4. Obrashchenie Vsemirnoi federatsii profsoiuzov k trudiashchimsia vsego mira. p. 6. T. Mak-Vinni. Rost soprotivleniia trudiashchikhsia Anglii politike pravykh profsoiuznykh liderov. p. 8. R. Lakazett. Amerikanskaia "proizvoditel'nost' truda" na frantsuzskom predpriiatii. p. 13. Rudol'f Beier. Vossanovitel'nye raboty v demokraticheskom sektore Berlina. p. 20. Margaret Partridzh. V Tangan'ike korennoe naselenie izgoniaetsia so svoei zemli. p. 24. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: V Kitae za polgoda tseny snizhalis' dvazhdy. Sovetskii pavil'on na iarmarke v Vene. IAponskie rabochie dalut reshitel'nyi otpor proiskam MKSP. Pravosudie po-amerikanski. Mezhdunarodnye vstrechi uchitelei. p. 26. Iz mezhdunarodnoi pressy. p. 32. Khronika sobytii. p. 35.

Contents translated: Louis Saillant. Powerful sweep of the fight for higher wages in capitalistic countries. p. 1. Letter of Frédéric Joliot-Curie to the national committees for the defense of peace. p. 4. Declaration of the World Federation of Trade-Unions to workers of the world. p. 6. T. F. McVinney. Growth of resistance of English workers to the policy of rightist trade-union leaders. p. 8. R. Lacazette. American "productivity of labor" in French enterprises. p. 13. Rudolf Bayer. Reconstruction work in the democratic sector of Berlin. p. 20. Margaret Partridge. In Tanganyika Territory the indigenous population is being driven from its land. p. 24. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Prices have been reduced twice in China during the last six months. Soviet pavilion at the Vienna fair. Japanese workers give a decisive rebuff to the intrigues of the International Confederation of Free Trade-Unions. American style of justice. International meeting of teachers. p. 26. World press briefs. p. 32. Brief news. p. 35.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Otdelenie tekhnicheskikh nauk. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Department of Technical Sciences. Bulletin]. Moscow, no. 2, Feb. 1952.

Contents: N. G. Dombrovskii. Sovetskii moshchnyi shagaiushchii ekskavator. p. 169. TEPLOTEKHNIKA: V. A. Baum. Issledovanie protsessa turbulentnogo peremeshivaniia v potoke zhidkosti. p. 201. METALLURGIIA I METALLOVEDENIE: A. A. Bochvar, I. I. Novikov. Otverdo-zhidkom sostoianii splavov raznogo sostava v period ikh kristallizatsii. p. 217. ISTORIIA NAUKI I TEKHNIKI: V. I. Kostenkov, E. A. IAkovlev. P. D. Kuz'minskii - uchenyi, inzhener, novator. p. 225. I. M. Rabinovich. O sharnirnykh mekhanizmakh A. G. Gagarina. p. 248. DISKUSSII: K diskussii o napravlenii razvitiia sovetskoi gidrologii: M. A. Mostkov. Za sinteticheskii metod izucheniia rechnogo stoka. p. 252. K diskussii o gravitatsionnoi i diffuzionnoi teoriiakh dvizheniia vzveshennykh nanosov: V. M. Makkaveev. O teoriiakh dvizheniia turbulentnykh potokov, soderzhashchikh vzveshennye nanosy. p. 262. K diskussii o zakonomernostiakh unosa vlagi v parovykh kotlakh: A. A. Gukhman. O formule G. N. Kruzhilina dlia zavisimosti vlazhnosti para ot zagruzki. p. 280. M. A. Styrikovich. K voprosu ob odnoi teorii unosa vlagi s parom. p. 281. T. Kh. Margulova. Otvet na zamechaniia G. N. Kruzhilina. p. 286. K diskussii po stat'e A. S. Sokolika, A. N. Voinova i IU. B. Sviridova "Vliianie khimicheskogo i turbulentnogo faktorov na protsess sgoraniia v usloviiakh dvigatelia": O. S. Sergel'. O teorii faz protsessa sgoraniia v dvigatele. p. 289. PIS'MO V REDAKTSIIU: S. I. Pokras. O predmete teorii tochnosti mekhanizmov. p. 298. KRITIKA I BIBLIOGRAFIIA: V. S. Virginskii. Fal'sifikatsiia istorii tekhniki v poslevoennoi burzhuaznoi literature. p. 303. Privetstvie akademiku G. M. Krzhizhanovskomu v sviazi s ego 80-letiem. p. 318. Privetstvie chlenu-korr. AN SSSR B. S. Stechkinu v sviazi s ego 60-letiem. p. 319. KHRONIKA: Za shirokoe vnedrenie mineralokeramicheskogo rezhushchego instrumenta dlia obrabotki metallov rezaniem. p. 320. Seminar Instituta gornogo dela AN SSSR po obogashcheniiu poleznykh iskopaemykh. Itogi deiatel'nosti v 1950-1951 gg. p. 323. Chestvovanie akademika G. M. Krzhizhanovskogo v sviazi s ego 80-letiem. p. 326. Chestvovanie chl.-korr. AN SSSR B. S. Stechkina v sviazi s ego 60-letiem. p. 326. Novye materialy o N. N. Benardose i F. A. Pirotskom. p. 327.

Contents translated: N. G. Dombrovskii. Powerful Soviet walking excavator. p. 169. HEAT ENGINEERING: V. A. Baum. Examining the process of turbulent diffusion in the flow of a liquid. p. 201. METALLURGY AND METALLOGRAPHY: A. A. Bochvar, I. I. Novikov. Semi-liquid state of alloys of various composition during crystallization. p. 217. HISTORY OF SCIENCE AND TECHNOLOGY: V. I. Kostenkov, E. A. IAkovlev. P. D. Kuz'minskii, scientist, engineer and innovator. p. 225. I. M. Rabinovich. A. G. Gagarin's link mechanisms. p. 248. DISCUSSIONS: Discussing the development of Soviet hydrology: M. A. Mostkov. Synthetic method of studying river discharge. p. 252. Discussing the theory of gravitation and diffusion in the motion of suspended alluvial material: V. M. Makkaveev. Theories concerning the movement of turbulent currents containing suspended sedimentary material. p. 262. Discussing the regularity of moisture escape in steam boilers: A. A. Gukhman, G. N. Kruzhilin's formula on the interdependence of steam moisture and load. p. 280. M. A. Styrikovich. Problem involved in the theory on the escape of moisture with steam. p. 281. T. Kh. Margulova. Answer to G. N. Kruzhilin's remarks. p. 286. Discussing the article "Effect of chemical and turbulence factors upon the process of combustion in engines", by A. S. Sokolik, A. N. Voinov, IU. B. Sviridov: O. S. Sergel'. Theory of the phases of combustion in an engine. p. 289. LETTER TO THE EDITOR: S. I. Pokras. Subject matter of the precision theory of mechanisms. p. 298. REVIEW AND BIBLIOGRAPHY: V. S. Virginskii. Falsification of the history of technology in the post-war bourgeois literature. p. 303. Congratulations to G. M. Krzhizhanovskii on his 80th birthday. p. 318. Congratulations to B. S. Stechkin on his 60th birthday. p. 319. BRIEF NEWS: For wider adoption of ceramic cutting tools for metal cutting. p. 320. Seminar of the Mining Institute of the Academy of Sciences of the U. S. S. R. on ore concentration. Results of activities from 1950 to 1951. p. 323. Celebration in honor of G. M. Krzhizhanovskii on his 80th birthday. p. 326. Celebration in honor of B. S. Stechkin on his 60th birthday. p. 326. New material on N. N. Benardos and F. A. Pirotskii. p. 327.

No. 7, July 1952.

Contents: V Sovete Ministrov Soiuza SSR. Ob otkrytii Volgo-Donskogo sudokhodnogo kanala. I. Ukaz Prezidiuma Verkhovnogo Soveta SSSR o prisvoenii Volgo-Donskomu sudokhodnomu kanalu imeni V. I. Lenina. IV. N. A. Karaulov. Volgo-Donskoi sudokhodnyi kanal - velikoe gidrotekhnicheskoe sooruzhenie Stalinskoi epokhi. p. 977. V. P. Nikitin. Blizhaishie zadachi razvitiia svarochnoi tekhniki na velikikh stroikakh kommunizma. p. 986. MEKHANIKA: D. I. Sherman. K voprosu o napriazhennom sostoianii mezhdukamernykh tselikov. Uprugaia vesomaia sreda, oslablennaia dvumia otverstiiami ellipticheskoi formy. II. p. 992. TEPLOTEKHNIKA: E. S. Golovina. Effuzionnoe gorenie ugleroda. p. 1011. F. F. Bogdanov, Z. L. Miropol'skii. Temperaturnyi rezhim metalla gorizontal'noi parogeneriruiushchei truby dlia vysokokipiashchego organicheskogo teplonositelia. p. 1026. TOPLIVO: G. M. Panchenkov, N. V. Golovanov. Kinetika regeneratsii alliumosilikatnykh katalizatorov. Okislenie koksa na katalizatore v trubkakh pri peremennoi kontsentratsii kisloroda vdol' sloia katalizatora. p. 1031. GORNOE DELO: A. A. Ivanov, K. M. Charkviani, N. P. Diev, K. V. Kochnev, Z. G. Sheina, E. F. Iordan, F. N. Pavlov. Preduprezhdenie endogennykh pozharov na mednokolchedannykh rudnikakh. p. 1037. METALLURGY: V. S. Kocho. Temperaturnyi rezhim metalla i shlaka i teplovye potoki v elektricheskikh staleplavil'nykh pechakh. p. 1045. TEKHNICHESKAIA TERMINOLOGIIA: G. A. Lavrent'eva, Sviaz' klassifikatsii, opredelenii i terminov v tekhnicheskoi terminologii. p. 1061. ISTORIIA NAUKI I TEKHNIKI: A. M. Samarin. Itogi i zadachi nauchnykh issledovanii v oblasti istorii tekhniki. p. 1077. B. N. IUr'ev, B. N. Vorob'ev. Raboty Leonardo da Vinchi v oblasti mekhaniki i aviatsii. p. 1088. O. F. Vasil'ev, I. S. Gromeka i ego trudy v oblasti gidromekhaniki. p. 1095. DISKUSSII: K diskussii o napravlenii razvitiia sovetskoi gidrologii: A. A. Morozov. O raschete maksimal'nykh raskhodov vody rek pri proektirovanii gidrotekhnicheskikh sooruzhenii. p. 1104. K diskussii po stat'e A. S. Sokolika, A. N. Voinova i IU. B. Sviridova "Vliianie khimicheskogo i turbulentnogo faktorov na protsess sgoraniia v usloviiakh dvigatelia:" V. K. Koshkin. K voprosu o mekhanizme sgoraniia v dvigateliakh s iskrovym zazhiganiem. p. 1117. L. D. Sheviakov. Pis'mo v redaktsiiu. Po povodu retsenzii V. A. Florova. p. 1122. Ot redaktsii. p. 1131. KHRONIKA: Soveshchanie po primeneniiu smachivatelei dlia bor'by s rudnichnoi pyl'iu. p. 1133. Konferentsiia molodykh uchenykh Instituta gornogo dela AN SSSR. p. 1135.

Contents translated: Council of Ministers of the U. S. S. R. Opening of the Volga-Don Navigation Canal. I. Decree of the Presidium of the Supreme Council of the U. S. S. R. Bestowing the name of V. I. Lenin upon the Volga-Don Navigation Canal. IV. N. A. Karaulov. Volga-Don Navigation Canal is the great hydrotechnical construction work of the Stalin epoch. p. 977. V. P. Nikitin. Immediate tasks in the development of welding technique on the great communist construction projects. p. 986. MECHANICS: D. I. Sherman. Problem concerning the pressure on pillars between chambers. Restilent, ponderable medium weakened by two elliptical openings. II. p. 992. HEAT ENGINEERING: E. S. Golovina. Effusive combustion of carbon. p. 1011. F. F. Bogdanov, Z. L. Miropol'skii. Temperature regimen of the metal of a horizontal, steam-generating tube for an organic heat carrier with a high boiling point. p. 1026. FUEL: G. M. Panchenkov, N. V. Golovanov. Kinetics of regeneration of aluminosilicate catalysts. Coke oxydation on a catalyst in tubes with changing concentration of oxygen along the catalyst layer. p. 1031. MINING: A. A. Ivanov, K. M. Charkviani, N. P. Diev, K. V. Kochnev, Z. G. Sheina, E. F. Iordan, F. N. Pavlov. Preventing endogenous fires in copper pyrite mines. p. 1037. METALLURGY: V. S. Kocho. Temperature conditions of metal and slag, and the flow of heat in electric steel furnaces. p. 1045. TECHNICAL TERMINOLOGY: G. A. Lavrent'eva. Relationship between classifications, definitions and terms of technical terminology. p. 1061. HISTORY OF SCIENCE AND TECHNOLOGY: A. M. Samarin. Results and tasks of scientific research in the field of history of engineering. p. 1077. B. N. IUr'ev, B. N. Vorob'ev. Leonardo da Vinci's works in the field of mechanics and aviation. p. 1088. O. F. Vasil'ev, I. S. Gromeka and his works in the field of hydromechanics. p. 1095. DISCUSSIONS: Discussing the trend of development of Soviet hydrology: A. A. Morozov. Calculating the maximum water discharge of rivers in planning hydrotechnical structures. p. 1104. Discussion of the article "Effect of chemical factors and turbulence on the process of combustion in engines" by A. S. Sokolik, A. N. Voinov, IU. B. Sviridov: V. K. Koshkin. Problem of the combustion process in engines with spark ignition. p. 1117. L. D. Sheviakov. Letter to the editor. On V. A. Florov's review. p. 1122. Editor's remark. p. 1131. BRIEF NEWS: Consultation on the use of wetting agents as a means against mine dust. p. 1133. Conference of young scientists of the Mining Institute of the Academy of Sciences of the U. S. S. R. p. 1135.

No

tekhnicheskogo issledovaniia. p. 1193. DISKUSSII: K diskussii o napravlenii razvitiia sovetskoi gidrologii; V. L. Shul'ts, V. P. Zakharov. O putiakh dal'neishego razvitiia sovetskoi gidrologii rek. p. 1021. O. I. Khalatian. Nekotorye voprosy organizatsii i povysheniia tochnosti vodnobalansovykh rabot. p. 1211. K diskussii o gravitatsionnoi i diffuzionnoi teoriiakh dvizheniia vzveshennykh nanosov; M. A. Velikanov. Po povodu diffuzionnoi teorii V. M. Makkaveeva. p. 1215. A. E. Ivanov. Neobkhodimo vnesti iasnost' v predstavleniia o prirode vzveshivaniia nanosov. p. 1221. K diskussii o metodakh rascheta zubchatykh peredach; IA. G. Kist'ian. O metodakh rascheta zubchatykh zatseplenii na prochnost', razrabotannykh A. I. Petrusevichem. p. 1226. K diskussii po rabotam A. K. D'iachkova v oblasti dinamicheski nagruzhennykh podshipnikov; S. N. Kutsaev. O rabotakh A. K. D'iachkova po smazke podshipnikov skol'zheniia. p. 1245. K diskussii o tekhnicheskikh trebovaniiakh k tsementu dlia velikikh strok kommunizma; B. A. Kuvykin. Zadacha obespechenita dolgovechnosti gidrotekhnicheskikh sooruzhenii i trebovaniia k tsementu. p. 1252. V. N. IUng. Tekhnicheskie trebovaniia k tsementu i voprosy tekhnologii i organizatsii proizvodstva betona. p. 1258. KRITIKA I BIBLIOGRAFIIA: V. A. Priklonskii, S. A. Roza, B. P. Popov, N. A. TSytovich. Mekhanika gruntov. p. 1261. Boris Vladimirovich Bulgakov. p. 1267. KHRONIKA: Soveshchanie po energetike i elektrifikatsii oroshaemykh raionov velikikh strok kommunizma. p. 1268. Soveshchanie po koordinatsii nauchnoi razrabotki voprosov stroitel'stva i stroitel'nykh materialov. p. 1270. Seminary po voprosam izyskaniia sistem razrabotki moshchnykh krutopadaiushchikh plastov s zakladkoi. p. 1271. Zashchita dissertatsii v nauchnykh uchrezhdeniiakh OTN AN SSSR. p. 1275. L. F. Magnitskii i zadachi po raschetu mekhanizmov v ego knige "Arifmetika." p. 1278.

Contents translated: V. D. Zhurin, V. A. Frolov. Studying and spreading the scientific-technical experience gained in building the V. I. Lenin Volga-Don Navigation Canal. p. 1137. MECHANICS: V. V. Sokolovskii. Stability of foundations and of slopes. p. 1146. HEAT ENGINEERING: Z. F. Chukhanov. Theory of surface combustion. I. Pipe burner. p. 1160. METALLURGY: IU. Shu-pei. Practice of smelting poor grade ores in blast furnaces with acid slag. p. 1172. N. P. Diev, M. I. Kochnev, M. F. Kochin, IU. A. Gyrdymov. Effect of oxydes of alkali metals on the viscosity of slag with high magnesium content. p. 1182. N. I. Prigorovskii, A. K. Preiss, B. N. Rutovskii, N. A. Shchegoleyskaia. Material for models used in the "freezing" method. p. 1189. HISTORY OF SCIENCE AND TECHNOLOGY: S. V. Shukhardin. Sources and methodology of historical and technical research. p. 1193. DISCUSSIONS: Discussing the trend of development of Soviet hydrology: V. L. Shults, V. P. Zakharov. Ways of further developing Soviet river hydrology. p. 1201. O. I. Khalatian. Some problems in organizing and increasing the accuracy of water supply work. p. 1211. Discussing the theory of gravitation and diffusion in the movement of suspended sedimentary material: M. A. Velikanov. On V. M. Makkaveev's diffusion theory. p. 1215. A. E. Ivanov. Necessity of having a clear understanding about the nature of sedimentary material suspension. p. 1221. Discussing methods of calculating gear transmissions: IA. G. Kist'ian. A. I. Petrusevich's methods of calculating the durability of gears. p. 1226. Discussing A. K. D'iachkov's work in the field of bearings carrying dynamic loads: S. N. Kutsaev. On A. K. D'iachkov's works on the lubrication of sliding bearings. p. 1245. Discussing the technical specifications of cement for the great construction projects of communism: B. A. Kuvykin. Task of securing the durability of hydrotechnical structures, and the requirements concerning the quality of cement. p. 1252. V. N. IUng. Technical specifications of cement, and problems concerning the technology and organization of concrete production. p. 1258. REVIEW AND BIBLIOGRAPHY: V. A. Priklonskii, S. A. Roza, B. P. Popov, N. A. TSytovich. "Soil mechanics." p. 1261. Boris Vladimirovich Bulgakov. p. 1267. BRIEF NEWS: Conference on power engineering and electrification of irrigated regions of the great communist construction projects. p. 1268. Conference on the coordination of the solution of problems concerning building and building materials. p. 1270. Seminars on problems regarding systems of mining thick, steeply slanted layers with filling methods. p. 1271. Defending dissertations in scientific institutions of the Department of Technology of the Academy of Sciences of the U. S. S. R. p. 1275. L. F. Magnitskii's problems on the calculation of mechanisms in his book "Arithmetic." p. 1278.

AVTOGENNOE DELO [AUTOGENOUS WELDING]. Organ of Glavkislorod Ministerstva khimicheskoi promyshlennosti SSSR and Vsesoiuznoe nauchno-issledovatel'noe tekhnicheskoe otdelenie svarshchikov [Administration of Glavkislorod of the Ministry of Chemical Industry of the U. S. S. R., and of All-Union Scientific Research Technical Branch of Welders]. Moscow, vol. 23, no. 10, Oct. 1952.

Contents: NAUCHNO-TEKHNICHESKII OTDEL: A. K. Ninburg. Material'nyi i teplovoi balans poverkhnostnoi i razdelitel'noi kislorodnoi rezki malougleroditoi stali. p. 1. E. D. Lonskii. Vlitanie margantsa na mekhanicheskie svoistva svarnykh shvov i na sklonnost' k obrazovaniiu gortachikh treshchin. p. 5. A. V. Obukhov, M. M. Kratchik, E. A. Greil'. Prochnost' tochek i elektrozaklepok pri svarke stalei NL-2 i St. 3. p. 7. O. N. Bratkova. Raschet magnitnoi tsepi induktsionnoi tochechnoi mashiny na zadannuiu velichinu energii. p. 10. S. V. Shablygin, B. V. Zhuravlev. Tochechnaia svarka aliuminievykh splavov na mashine, ispol'zuiushchei zapasennuiu kineticheskuiu energiiu. p. 12. PROIZVODSTVENNYI OTDEL: T. A. Vladimirskii, K. V. Selivanov. Gazopressovaia svarka detalei bol'shego secheniia. p. 14. N. I. Kakhovskii. Sposob svarki elektrozaklepkami pod flliusom s podachei elektroda. p. 18. I. V. Voronin. Stanok dlia avtomaticheskoi svarki. p. 22. OBMEN OPYTOM: K. A. Korablev. Povyshenie ekonomichnosti raboty allsellenovykh generatorov tipa MG. i RA. p. 24. L. O. Sokolovskii. Vnedrenie poverkhnostnoi kislorodnoi rezki stal'nogo lit'ia. p. 25. DISKUSSIONNYI OTDEL: A. A. Erokhin. Sravnitel'noe issledovanie nekotorykh tipov vysokoproizvoditel'nykh elektrodov. p. 26. INFORMATSIIA: I. L. Brinberg. Doklady na Komitete po avtomatizatsii i vysokoproizvoditel'nym metodam svarki VNITOS. p. 30. Z. M. Ryzhik, Flius LTI. p. 31. Ot Komiteta po gazoplamennym metodam obrabotki metallov VNITO svarshchikov. p. 32. KRITIKA I BIBLIOGRAFIIA: P. N. Berezkin. Retsenzilia na knigu "Spravochnye materialy dlia svarshchikov" (Mashgiz, 1951). p. 32. V. A. Nevskii. Annotatsii po sovetskoi svarochnoi literature. p. 33.

Contents translated: SCIENTIFIC AND TECHNICAL SECTION: A. K. Ninburg. Balance between material and heat in oxygen surface and through-cutting of low-carbon steel. p. 1. E. D. Lonskii. Effect of manganese on the mechanical properties of welding seams and on the formation of cracks. p. 5. A. V. Obukhov, M. M. Kratchik, E. A. Greil'. Strength of spots and electric rivets in welding of NL-2 and St. 3 steel. p. 7. O. N. Bratkov. Calculation of magnetic chain of the induction spot-welding machine, with reference to a given magnitude of energy. p. 10. S. V. Shablygin, B. V. Zhuravlev. Spot welding of aluminum alloys on a machine which utilizes stored kinetic energy. p. 12. PRODUCTION SECTION: T. A. Vladimirskii, K. V. Selivanov. Gas-pressure welding of parts with large cross section. p. 14. N. I. Kakhovskii. Electric rivetting method of welding under flux with electrode feed. p. 18. I. V. Voronin. Machine for automatic welding. p. 22. EXCHANGE OF EXPERIENCE: K. A. Korablev. Rendering more economical the work of model MG. and RA acetylene generators. p. 24. L. O. Sokolovskii. Introduction of oxygen surface cutting for steel castings. p. 25. DISCUSSIONG SECTION: A. A. Erokhin. Comparative study of certain types of high-efficiency electrodes. p. 26. INFORMATION: I. L. Brinberg. Lectures of the All-Union Society of Welding Engineers and Technicians at the meetings of the Committee on Automatization and High-efficiency Methods. p. 30. Z. M. Ryzhik. Flux developed by the Leningrad Technological Institute. p. 31. All-Union Scientific Society of Welding Engineers and Technicians, Committee on gas-flame methods for metal processing. p. 32. REVIEWS AND BIBLIOGRAPHY: P. N. Berezkin. Review of the book "Information for welders." p. 32. V. A. Nevskii. Annotations on Soviet welding literature. p. 33.

AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLENNOST' [AUTOMOBILE AND TRACTOR INDUSTRY]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of the Automobile and Tractor Industry of the U. S. S. R.]. Moscow, no. 9, Sep. 1952.

Contents: Peredovaia. Snizhenie vesa avtomobilei - vazhneishaia narodnokhoziaistvennaia zadacha. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: A. A. Gadalov. Raschety podetal'nykh programm s primeneniem schetno-analiticheskikh mashin. p. 3. S. M. Liubovitskii. Novye metody raboty remontnikov Vladimirskogo traktornogo zavoda. p. 7. KONSTRUIROVANIE, ISSLEDOVANIIA, ISPYTANIIA: S. A. Shchurov, A. P. Molchanov. Iz opyta issledovanii povysheniia ekonomichnosti dvigatelia traktora KD-35. p. 8. K. S. Kolesnikov. Opredelenie vnutrennikh poter' v avtomobil'noi shine. p. 11. V. F. Rodionov. Uravnoveshivanie avtomobil'nykh gidromuft. p. 13. E. M. Platonov. Metodika zamera raskhoda topliva pri razgone avtomobilia. p. 17. IA. V. Goriachii. Dovodka klapanoraspredelitel'nogo mekhanizma avtomobil'nogo dvigatelia. p. 19. TEKHNOLOGIIA: T. N. Nazarova, E. G. Stepanov, E. D. TSypkina. Opyt uprochneniia kolenchatykh valov traktornogo dvigatelia metodom obkatki galtelei. p. 24. V. A. Popov. Povyshenie stoikosti kholodnovysadochnogo instrumenta. p. 26. N. A. IAnchuk. Izolitatsiia reznovymi kolpakami neomedniaemoi chasti pogruzhaemykh v elektrolit detalei. p. 29. INFORMATSIIA: S. A. Nikitin. Mnogoperekhodnye operatsii na vertikal'no-protiazhnom stanke. p. 30. Nauchno-issledovatel'skie i eksperimental'nye raboty, vypolnennye institutami i zavodami Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Perechen' No. 9, 1952 g. p. 30. Izobretenlia i ratsionalizatorskie predlozhenlia vnedrennye na predpriiatiiakh Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Spisok No. 18. p. 31. KRITIKA I BIBLIOGRAFIIA: A. A. Tarutin. Retsenzilia na knigu R. V. Rotenberga "Teoriia podveski avtomobilia", Mashgiz, 1951. p. 31. Novye knigi. Novoe elektrooborudovanie dlia avtomobilia "Moskvich." Vkletka.

Contents translated: Lowering the weight of automobiles - an important problem in national economy. p. 1. ECONOMY AND INDUSTRIAL ORGANIZATION: A. A. Gadalov. Use of tabulating machines in keeping of inventory records on machine parts. p. 3. S. M. Liubovitskii. New work methods of the repairmen at the Vladimir Tractor Plant. p. 7. DESIGNING, RESEARCH AND TESTING: S. A. Shchurov, A. P. Molchanov. Experience gained from a study on how to render more economical the use of the KD-35 tractor engine. p. 8. K. S. Kolesnikov. Determination of internal losses in automobile tires. p. 11. V. F. Rodionov. Balancing of fluid flywheel in automobiles. p. 13. E. M. Platonov. Means for measuring the consumption of fuel when accelerating the speed of the automobile. p. 17. IA. V. Goriachii. Lapping of distribution-valve mechanism of the automobile engine. p. 19. TECHNOLOGY: T. N. Nazarova, E. G. Stepanov, E. D. TSypkina. Experience with reinforcing tractor-engine crankshafts by rolling the fillets. p. 24. V. A. Popov. Increasing the durability of cold-upset dies. p. 26. N. A. IAnchuk. Rubber-cap protection of the section which is not to be copper-plated when a part is submerged in the electrolyte. p. 29. INFORMATION: S. A. Nikitin. Multiple operations on vertical broaching machine. p. 30. Scientific research and experimental work carried out by institutes and plants of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. List no. 9, 1952. p. 30. Invention and rationalization suggestions introduced at the enterprises of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. List no. 18. p. 30. CRITICISM AND BIBLIOGRAPHY: A. A. Tarutin. Review of R. V. Rotenberg's "Theory of automobile suspension." p. 31. New books. New electrical equipment for the "Moskvich" automobile. Insert.

No. 10, Oct. 1952.

Contents: V. A. Basmanov. Puti uskoreniia oborachivaemosti oborotnykh sredstv v avtotraktornoi promyshlennosti. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: V. I. Barykin. Sotsialisticheskoe sorevnovanie za snizhenie trudoemkosti na kazhdoi proizvostvennoi operatsii v kuznitse Gor'kovskogo avtozavoda im. Molotova. p. 3. IU. B. Panchenko. Opyt ekonomii metalla konstruktorami Moskovskogo avtozavoda imeni Stalina. p. 5. KONSTRUIROVANIE, ISSLEDOVANIIA ISPYTANIIA: I. I. Drong. Traktor "Belarus'." p. 8. I. S. Skiridov. Uluchshenie fil'tratsii smazochnogo masla v dvigatele traktora KD-35. p. 12. N. K. Kulikov. Otsenka priemistosti avtomobil'nogo dvigatelia. p. 14. B. P. Kashuba, E. L. Gersholg. Uluchshenie konstruktsii shatuna dvigatelia traktora DT-54. p. 15. S. S. Semenov, G. N. Zlotin, K. V. Sobolev. Issledovanie rabochego protsessa dvigatelia DT-54. p. 18. V. A. Kakuevitskii. Poteri na trenie v avtomobil'nykh karburatornykh dvigateliakh. p. 20. D. E. Tagamlik. Vozdukhoochistiteli avtotraktornykh dvigatelei. p. 24. INFORMATSIIA: L. A. Egorov. Gidravlicheskii amortizator teleskopicheskogo tipa dvustoronnego deistvita. p. 28. Nauchno-issledovatel'skie i eksperimental'nye raboty, vypolnennye institutami i zavodami Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Perechen' No. 10, 1952 g. p. 32. Izobretenlia i ratsionalizatorskie predlozhenlia, vnedrennye na predpriiatiiakh Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Spisok No. 18. p. 32. KRITI-

KA I BIBLIOGRAFIIA: B.N.Orlov. Retsenziia na knigu D.A.Vil'iamsa "Postroenie krivolineinykh poverkhnostei," Mashgiz, 1951 g. p. 32. Novye knigi.4-ia str. obl. Vkletka - Avtomat dlia zakatki korpusov avtomobil'nykh i traktornykh far.

Contents translated: V.A.Basmanov. Ways of accelerating the working capital turnover in the automobile industry. p. 1. PRODUCTION ORGANIZATION AND MANAGEMENT: V.I.Barykin. Socialist competition for decreasing the labor time of each productive operation at the forge shop of the Gor'kiy automobile plant. p. 3. IU.B.Panchenko. Experience in saving metal by designers of the Moscow automobile plant. p. 5. CONSTRUCTING, EXAMINING, TESTING: I.I.Drong. Tractor "Belarus'" p. 8. I.S.Skirlov. Improving the filtration of lubricating oil in the tractor engine KD-35. p. 12. N.K.Kulikov. Evaluating the pick-up power of an automobile engine. p. 14. B.P.Kashuba, E.L.Gershoig. Improving the construction of the connecting rod of the tractor engine DT-54. p. 15. S.S.Semenov, G.N.Zlotin, K.V.Sobolev. Examining the working process of engine D-54. p. 16. V.A.Kakuevitskii. Friction losses in automobile engines equipped with carburators. p. 20. D.E. Tagamlik. Air filters of automobile and tractor engines. p.24. INFORMATION: L.A.Egorov. Hydraulic shock absorber of the telescope type with two-way action. p. 28. Scientific research and experimental work conducted by institutes and plants of the Ministry of Automobile and Tractor Industry of the U.S.S.R. List No. 10. 1952. p. 32. Inventions and suggestions for rational improvements in enterprises of the Ministry of Automobile and Tractor Industry of the U.S.S.R. List No. 18. p. 32. REVIEWS AND BIBLIOGRAPHY: B.N.Orlov. Review of D.A.Vil'iams "Construction of curved surfaces." (Mashgiz, 1951) p. 32. Insert - Automatic machine for shaping reflectors of automobile and tractor headlamps.

BIULLETEN' STROITEL'NOI TEKHNIKI [BULLETIN OF CONSTRUCTION TECHNIQUES]. Published by TSentral'nyi Institut Informatsii po stroitel'stvu [Central Institute of Information on Construction]. Moscow, vol. 9, no. 19, Oct. 1952.

Contents: I.N.Kuzemin. Potochnyi metod montazha linii elektroperedachi. p. 1. L.I.Kozlovskii, K.B.Shcherbachev. Bashennyi kran BK-2. p. 4. M.K. Murzin. Uluchshennye tipy kontseinerov dlia kirpicha. p. 6. Traversy dlia pod"ema kontseinerov kranami. p. 10. D.V.Bocharov. Opyt perevozki kirpicha v kontseinerakh. p. 11. I.A.Fizdel'. Podzemnaia prokhodka skvazhin vibrovakuumnym metodom. p. 13. F.F.Mazur. Prichiny zagnivaniia dereviannykh konstruktsii. p. 16. P.M.Rozenfel'd. Iz opyta montazha sanitarno-tekhnicheskikh ustroistv. p. 19. NAM PISHUT: G.R.Tkhiladze. Ratsionalizatsiia otdelochnykh rabot. p. 21. E.P.Khalizev. Opyt opuskaniia kessona pri rezhime ponizhennogo vozdushnogo davleniia. p. 22. F.M.Momot. Skorostnoi montazh bashennykh kranov. p. 23. L.M.Strepetov, S.G.Davydov. Kolorimetricheskii metod opredeleniia kolichestva plastifikatora v tsemente. p. 23. V.I.Martem'ianov. Szhim dlia nastila doshchatykh polov. p. 24. K.V.Makarov. Glinosilikat. p. 25. I.M.Riumin, E.I. Osaulenko. Proizvodstvo shtukaturnykh rabot na moroze. p. 25. IU.A.Krapivner. Bosshpaklevochnaia pakryvka. p. 26. PO MATERIALAM VYSTAVKI "NOVAIA TEKHNIKA MOSKOVSKIKH STROITEL'NYKH ORGANIZATSII": Beskompressornaia shtukaturnaia ustanovka. p. 27. Shlakobetonnye stenovye paneli na baze kashirskikh shlakov. p. 27. Betonnye steny v opalubochno-obliitsovochnykh plitakh. p. 28. KHRONIKA: I.P.Solodov. Nauchno-tekhnicheskaia konferentsiia pri Vsesoiuznom nauchno-issledovatel'skom institute stroitel'nogo i dorozhnogo mashinostroeniia. p. 29. Sovershenstvovanie inzhenerno-tekhnicheskikh rabotnikov i stakhanovtsev strok i predpriiatii Moskvy i oblasti. p. 30. SPRAVOCHNYE SVEDENIIA: Kontseinery dlia kirpicha (konstruktsii 1952 g.). p. 30. BIBLIOGRAFIIA: Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

Contents translated: I.N.Kuzemin. Continuous operation system for assembling electric transmission line. p. 1. L.I.Kozlovskii, K.B.Shcherbachev. BK-2 tower crane. p. 4. M.K.Murzin. Improved types of containers for bricks. p. 6. Traverses for hoisting containers by means of cranes. p. 10. D.V.Bocharov. Experience with transportation of bricks in containers. p. 11. I.A.Fizdel'. Underground digging of passages by the vibro-vacuum method. p. 13. F.F.Mazur. Causes for decay of wooden constructions. p. 16. P.M.Rozenfel'd. Experience in the installation of sanitary technical equipment. p. 19. CORRESPONDENCE: G.R.Tkhiladze. Rationalization of decorative work. p. 21. E.P.Khalizev. Experience with sinking a caisson under conditions of lowered air pressure. p. 22. F.M.Mamot. Rapid assembly of tower cranes. p. 23. L.M.Strepetov, S.G.Davidov. Colorimetric method of determining the amount of plasticizer in cement. p. 23. V.I.Martem'ianov. Clamp for laying plank floors. p. 24. K.V.Makarov. Clay silicate. p. 25. I.M.Riumin, E.I.Osaulenko. Plastering work in below freezing weather. p. 25. IU.A.Krapivner. Wall-painting without the use of fillers. p. 26. EXHIBIT MATERIAL OF THE "NEW TECHNICAL PROCESSES OF MOSCOW CONSTRUCTION ORGANIZATIONS" EXHIBITION: Compressionless plastering unit. p. 27. Slag-concrete wall panels on a foundation of Kashir slags. p. 27. Concrete walls encased between facade slabs. p. 28. BRIEF NEWS: I.P.Solodov. Scientific and technical conference of the All-Union Scientific and Research Institute for Machine Building of Construction and Road Machinery. p. 29. Meeting of the engineering and technical personnel and of Stakhanovites of construction projects and enterprises of the city of Moscow and Moscow province. p. 30. INFORMATION DATA: Containers for bricks (1952 design). p. 30. BIBLIOGRAPHY: Annotations to Soviet technical journals. p. 33.

Vol. 9, no. 20, Oct. 1952.

Contents: Shire vnedriat' peredovye metody raboty. p.1. N.E.Izrailovich. Primenenie skorostnykh metodov pri vozvedenii promyshlennykh sooruzhenii. p.2. S.M. Shatalov i E.D.Mil'ner. Opyt primeneniia katuchei opalubki. p.7. R.I.Trepenenkov. Kompleksnaia mekhanizatsiia betonnykh rabot. p.11. N.I.Goretskii. Krupnoblochnyi montazh mostovogo krana-peregruzhatelia skorostnymi metodami. p.13. A.K.Klok i P.I.Markelov. Peredovye metody stroitel'stva zhilykh domov. p.16. A.A.Isaev. Opyt raboty kompleksnykh brigad. p.20. M.IU.Ebets. Stakhanovskii opyt raboty na ekskavatore SE-3. p.23. NAM PISHUT: A.G.Vdovenko. Peredvizhnye lesa. p.24. I.A.Raiskin. Sovmestnoe ispol'zovanie strunnykh lesov i bashennogo krana. p.25. Iz opyta raboty stakhanovtsev. p.25. P.I.Solov'ev. Stakhanovskie metody raboty po zagotovke uzlov truboprovodov. p.26. V.A.Kovalev. Povyshenie effektivnosti raboty ekskavatora. p.27. PO MATERIALAM VYSTAVKI: "Novaia tekhnika moskovskikh stroitel'nykh organizatsii": F.F.Movchan. Mashiny dlia natirki parketnykh polov. p.27. Parketoukladchik. p.28. Mashina dlia obrezki oboev. p.28. KHRONIKA: Soveshchanie o snizhenii stoimosti stroitel'nykh rabot. p.29. Soveshchanie po izvestkovym kartonizirovannym blokam. p.29. SPRAVOCHNYE SVEDENIIA: Stanki dlia truboza gotovitel'nykh rabot. p.30. BIBLIOGRAFIIA: Annotatsii sovetskikh tekhnicheskikh zhurnalov. p.33.

Contents translated: Wider application of advanced work methods. p.1. N.E.Izrailovich. Application of efficient methods in the erection of industrial buildings. p.2. S.M.Shatalov. Experience in the use of rolling molds. p.7. R.I.Trepenenkov. Over-all mechanization of concrete work. p.11. N.I.Goretskii. Efficient method for mounting large blocks by means of bridge loading crane. p.13. P.I.Markelov. Advanced methods in construction of apartment houses. p.16. A.A.Isaev. Experience with the work of all-around brigades. p.20. M.IU.Evets. Stakhanovite experience with the work of the SE-3 excavator. p.23. CORRESPONDENCE: A.G.Vdovenko. Movable scaffolding. p.24. I.A.Raiskin. Combined use of cable scaffolds and tower crane. p.25. Experience with the work of Stakhanovites. p.25. P.I.Solov'ev. Stakhanovite work methods in laying pipeline systems. p.26. V.A.Kovalev. Render the work of the excavator more effective. p.27. EXHIBITS AT THE "NEW TECHNICAL METHODS OF MOSCOW CONSTRUCTION ORGANIZATIONS" EXHIBITION: F.F.Movchan. Machines for polishing parquet floors. p.27. Device for laying parquet floors. p.28. Machine for cutting wallpaper. p.28. BRIEF NEWS: Meeting on cutting the cost of construction work. p.29. Meeting on carbonized lime blocks. p.29. INFORMATION DATA: Machines for pipe work. p.30. BIBLIOGRAPHY: Annotations to Soviet technical journals. p.3 of cover.

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 23, no. 9, Sep. 1952.

Contents: Peredovaia - Besperebolno snabzhat' energiei potrebitelei. p. 3. V.A.Zaidel'. O prodolzhitel'nosti stroitel'stva teplovykh elektrostantsii. p. 7. V.M.Biman, B.M.Lerer. Elektrostantsiia vysokogo davleniia s priamotochnymi kotlami, ekranirovannymi pod"emno-opusknymi trubami. p. 13. S.I.Molokanov, B.E.Rozenblat, G.M TSopikov. Umen'shenie iznosa ekonomaizerov i poter' s ukhodiashchimi gazami. p.22. A.P.Abovskii. O zastoinom rezhime tsirkuliatsii v konturakh parovykh kotlov. p. 27. N.P.Polushkin. Opredelenie kombinatornykh zavisimostei gidravlicheskikh povorotno-lopastnykh turbin. p. 29. A.A.Kot, R.V.Kotliar, E.V.Khalapsina. Predotvrashchenie zanosa turbin solliami. p. 32. V.S.Sokolov. Ul'trazvukovaia defektoskopiia metallov. p. 33. B.I.Komissarov. Puti ekonomii drevesiny v setiakh 3 - 10 kv. p. 37. L.D.Sternинson. Opredelenie kharakteristik energosistem dlia nastroiki avtomaticheskoi razgruzki po chastote. p. 40. V.M.Kedrin. Organizatsiia obsluzhivaniia raionnykh podstantsii. p. 45. F.A.Likhachev. Povyshenie nadezhnosti ventil'nykh razriadnikov. p. 47. L.A.Galustova. Ispol'zovanie gololedopistsov na trasse gornoi linii elektroperedachi. p. 49. OBMEN STROITEL'NO-MONTAZHNYM OPYTOM: B.I.Zavadskii. Uplotnenie flantsevykh soedinenii parookhladitelia kotla vysokogo davleniia p. 52. B.K.Grant. Vosstanovlenie kolenchatogo vala betononasosa B-15. p.52. I.L.Levin. Rezka asbestotsementnykh plit diskovoi pilou. p. 53. G.A.Chilaev. Beskranovyi montazh sinkhronnogo kompensatora. p. 53. OBMEN EKSPLUATATSIONNYM OPYTOM: I.Z.Makrichev, M.I.Mordukhovskii, A.IA.Petrov. Povyshenie proizvoditel'nosti sharovoi barabannoi mel'nitsy 232/380. p. 55. A.V. Levakov. Uluchshenie raboty avtomaticheskogo regulatora pitaniia sistemy Trubkina. p. 55. P.V.Korneeva. O primenenii fil'trpressa i tsentrifugi na elektrostantsiiakh. p. 55. B.A.Volkov. Podacha sernoi kisloty dlia regeneratsii N-kationitovykh fil'trov. p.56. P.K.Liapin, V.M.Mitriukovskii. Avtomaticheskii pusk rezervnogo gidrogeneratora pri ponizhenii chastoty. p.56. A.I.Sapozhnikov. Rekonstruktsiia vvodov 110 kv. p.57. D.L.Mogilevkin. Skhemy s tsentral'nym s"emom signala. p. 57. V.K.Liuliaev, A.P.V. shin podstantsii. p. 58. N.M. Zul'. Povedenie kontaktorov pri APV. p. 59. B.A.Rostenko. Ustroistvo dlia izmerenii vremeni srabatyvaniia rele i apparatury. p. 59. P.M. Andriushchenko. Ekspluatatsiia linii elektroperedachi 110 kv na dereviannykh oporakh, zashchishchennykh koordiniruiushchimi podkosami. p. 60. V.E.Savchenko. Skhema priemnika posta vysokochastotnoi fil'trovoi zashchity tipa PVZ. p. 61. KHRONIKA: V Tekhnicheskom upravlenii Ministerstva: Ob uproshchenii releinoi zashchity setei napriazheniem 110 kv i vyshe. p.62. O povyshenii ustoichivosti raboty energosistem. p. 62. O rabote gidrogeneratorov pri nesimmetrichnykh nagruzkakh. p. 63. I.I.Kodkind. Soveshchanie po voprosu vkliucheniia sinkhronnykh generatorov sposobom samosinkhronizatsii. p. 63. KRITIKA I BIBLIOGRAFIIA: D.A.Savinovskii, G.P.Sutotskii. Retsenziia na knigu M.S.Shkroba "Vodopodgotovka." p. 64.

Contents translated: Introduction. Supply consumers continuously with electric power. p. 3. V.A.Zaidel'. Duration of construction of heat-generated electric power stations. p. 7. V.M.Biman, B.M. Lerer. Electric power plant with high-pressure, direct flow boilers, and screened ascending and descending tubing. p. 13. S.I.Molokanov, B.E.Rosenblat, G.M. TSopikov. Decreasing the wear of economizers, and lowering heat losses due to flue gases. p. 21. A.P. Abovskii. Dead water phase of circulation in steam boiler circuits. p. 27. N.P.Polushkin. Determining the combined factors of relationship of hydraulic turbines with adjustable blades. p. 29. A.A.Kot, R.V. Kotliar, E.V.Khalapsina. Preventing the clogging of turbines with salts. p. 32. V.S Sokolov. Supersonic defectoscopy of metals. p. 33. B.I.Komissarov. Economizing lumber in 3-10 kv networks. p. 37. L.D.Sterninson. Determining the characteristics of electric power systems for the purpose of facilitating automatic frequency cutoff. p. 40. V.M.Kedrin. Service organization of district substations. p. 45. F.A.Likhachev. Increasing the dependability of valve-type dischargers. p. 47. L.A.Galustova. Using sleet recorders for electric transmission lines in the mountains. p. 49. EXCHANGE OF EXPERIENCE IN BUILDING AND INSTALLING: B.I.Zavadskii. Tightening the flange connections of a steam cooler of a high-pressure boiler. p. 52. B.K.Grant. Repairing the crankshaft of the B-15 concrete pump. p. 52. I.L.Levin. Cutting asbestos-cement slabs with a circular saw. p. 53. G.A.Chilaev. Installing synchronous compensators without the use of a crane. p. 53. EXCHANGE OF OPERATING EXPERIENCE: I.Z.Makarichev, M.I. Mordukhovskii, A.IA.Petrov. Increasing the productivity of the ball drum mill 232/380. p. 55. A.V.Levakov. Improving the work of Trubkin's automatic feed-regulator. p. 55. P.V.Korneeva. Using a filter press and centrifugal machine on electric power stations. p. 55. B.A.Volkov. Regenerating hydrogen-cation

filters with sulfuric acid. p. 56. P.K. Liapin, V.M. Mitriukovskii. Automatic starting of a reserve hydrogenerator at lowered frequency. p. 57. A.I. Sapozhnikov. Reconstructing 110 kv inlets. p. 57. D.L. Mogilevkin. Schemes with centralized picking-up of signals. p. 57. V.K. Liuliaev. Automatically reclosing circuit breakers of bus bars at substations. p. 58. N.M. Zul'. Behavior of switches during the automatic reclosing of circuit breakers. p. 59. B.A. Rostenko. Measuring the duration of deterioration of relays and apparatus. p. 59. P.M. Andriushchenko. Operating a 110 kv electric transmission line with wooden poles strengthened by coordinated bracing. p. 60. V.E. Savchenko. Scheme of a receiver of a high-frequency, protecting filter station model PVZ. p. 61. BRIEF NEWS: Technical administration of the Ministry. Simplifying the relay protection of network with a voltage of 110 Kv and over. p. 62. Increasing the stability of electric power systems. p. 62. Operation of hydro generators with unsymmetrical loads. p. 63. I.I. Kodkind. Conference on the problem of switching in synchronous generators by means of self-synchronization. p. 63. REVIEW AND BIBLIOGRAPHY: D.A. Savinovskii, G.P. Sutotskii. Review of M.S. Shkrob's "Preparation of feed water." p. 64.

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR, Ministerstvo elektrostantsii SSSR, and Ministerstvo elektropromyshlennosti SSSR [Academy of Sciences of the U.S.S.R., Ministry of Electric Power Stations of the U.S.S.R., and of the Ministry of the Electric Industry of the U.S.S.R.]. Moscow, no. 10, Oct. 1952.

Contents: K novomu moshchnomu pod"emu elektrifikatsii Sovetskogo Soiuza. p. 3. N.P. Ivanov i G.N. Petrov. Gidrogeneratory. p. 11. V.IU. Gessen, V.V. Ivashev, V.G. Kozhemiakin i L.D. Naumovskii. Transformator dlia emkostnogo otbora moshchnosti ot vysokovol'tnykh linii elektroperedachi. p. 25. M.M. Akodis. Regulirovanie skorosti narastaniia obratnogo napriazheniia v tsepiakh s tonnymi ventiliami. p. 31. R.I. Karaev. Metodika raschetov simmetrichnykh rezhimov raboty dugovykh pechei. p. 38. I.K. Fedchenko, M.E. Ierusalimov. Novyi metod profilaktricheskikh ispytanii apparatnykh izoliatorov. p. 45. N.M. Gorbatov. Raschet tokov korotkogo zamykaniia v trekhfaznykh tsepiakh s posledovatel'noi nesimmetriei. p. 49. G.S. Veksler. Metod polucheniia osnovnoi krivoi namagnichivaniia. p. 53. I.N. Krotkov. Klassifikatsiia mostovykh skhem postoiannogo i peremennogo tokov. p. 60. V.N. Mil'shtein. Chastotnaia kompensatsiia vol'tmetrov peremennogo toka. p. 67. IZ ISTORII ELEKTROTEKHNIKI: B.N. Rzhonsnitskii. Dmitrii Aleksandrovich Lachinov. K 60-letiiu so dnia smerti. p. 75. L.D. Bel'kind. Pervaia vsesoiuznaia svetotekhnicheskaia vystavka 1927 g. p. 79. DISKUSSII: B.L. Aizenberg, N.V. Volotskoi. K stat'e E.S. Iokhvidova i G.V. Serbinovskogo "O skhemakh gorodskikh elektricheskikh setei v sviazi s mnogoetazhnym stroitel'stvom." p. 81. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Uspekhi sovetskoi radiotekhniki. Opory ulichnykh svetil'nikov. Vysokovol'tnye ignitronnye vypriamiteli. Serdechniki iz kholodnokatannoi stali dlia silovykh transformatorov. Koordinatsiia mesta ustanovki razriadnikov s urovnem impul'snoi prochnosti transformatorov. Liuminestsentnye lampy s kholodnymi katodami. p. 83. KHRONIKA: Na stroitel'stvakh krupneishikh volzhskikh ges piatoi piatiletki. Na rasshirennom plenume pravleniia MONITOE, posviashchennom otkrytiiu Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina. Nagrazhdenie stroitelei Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina. Soveshchanie iuzhnykh otdelenii VNITOE. p. 91. BIBLIOGRAFIIA: E.M. Kazhdan, Z.N. Shchegol'kov, S.P. Rozanov i L.B. Geller. Kniga A.A. Fedorova i B.A. Kniazevskogo "Elektrosnabzhenie promyshlennykh predpriiatii" i kniga IU.L. Mukoseeva "Voprosy elektrosnabzheniia promyshlennykh predpriiatii." p. 93.

Contents translated: For a vigorous progress in the electrification of the Soviet Union. p. 3. N.P. Ivanov, G.N. Petrov. Hydrogenerators. p. 11. V.IU. Gessen, V.V. Ivashev, V.G. Kozhemiakin, L.D. Naumovskii. Transformer for capacitive power takeoff from high voltage electric transmission lines. p. 25. M.M. Akodis. Regulating the rate of increase of alternating voltage in circuits with ion valves. p. 31. R.I. Karaev. Calculation methods of symmetric operations of arc furnaces. p. 38. I.K. Fedchenko, M.E. Ierusalimov. New method of preventive testing of the insulators of an apparatus. p. 45. N.M. Gorbatov. Calculating short circuit currents in three-phase circuits with resulting asymmetry. p. 49. G.S. Veksler. Method of obtaining a basic magnetization curve. p. 53. I.N. Krotkov. Classification of bridge circuits for direct and alternating currents. p. 60. V.N. Mil'shtein. Frequency compensation of alternating current voltmeters. p. 67. HISTORY OF ELECTRIC ENGINEERING: B.N. Rzhonsnitskii, Dmitrii Aleksandrovich Lachinov; 50th anniversary of his death. p. 75. L.D. Bel'kind. First All-Union lighting-engineering exhibition in 1927. p. 79. DISCUSSIONS: B.L. Aizenberg, N.V. Volotskoi. Remarks on E.S. Iokhvidov's and G.V. Serbinovskii's article "Schemes of city networks in connection with multiple story building construction." p. 81. FROM FOREIGN TECHNICAL JOURNALS: Achievements of Soviet radio engineering. Street lamp poles from asbestos-cement tubes. High voltage ignitron rectifiers. Cores from cold rolled steel for power transformers. Coordinating the location of electric discharges with the degree of impulsive stability of transformers. Luminescent lamps with cold cathodes. p. 83. BRIEF NEWS: Building the largest hydroelectric power plants of the fifth Five Year Plan on the Volga River. Expanded plenum of the management committee of the Moscow Branch of the Scientific and Technical Society of Power Engineers devoted to the opening of the V.I. Lenin Volga-Don Navigation Canal. Rewarding the builders of the V.I. Lenin Volga-Don Navigation Canal. Conference of the southern branches of the All-Union Scientific and Technical Society of Power Engineers. p. 91. BIBLIOGRAPHY: E.M. Kazhdan, Z.N. Shchegol'kov, S.P. Rozanov, L.B. Geller. "Electric power supply of industrial enterprises." A.A. Fedorov, B.A. Kniazevskii. p. 93.

ENERGETICHESKII BIULLETEN' [POWER BULLETIN]. Organ of Ministerstvo neftianoi promyshlennosti [Ministry for the Petroleum Industry]. Moscow, no. 7, July 1952.

Contents: K.I. Reznikovich. K voprosu ob optimal'nom rezhime okhlazhdeniia kompressorov. p. 1. I.F. Shapkin. Primenenie sodoregenerativnykh vodoumiagchitelei. p. 8. S.I. Kurochkin, N.Z. Pokonov. Burovaia magnitnaia stantsiia upravleniia tipa SB-51-1. p. 14. O.R. Zhitomirskii, A.N. Martynov. Po povodu stat'i A.N. Glazkova i N.S. Movsesova "O nekotorykh voprosakh proektirovaniia i stroitel'stva ob"ektov elektrosnabzheniia neftepromyslov." p. 23. A.S. Matienko. Prostaia skhema zashchity elektrousianovok neftianykh promyslov. p. 26. I.V. Smirnova, N.G. Emel'ianov. Ispol'zovanie maslopriemnika dlia ispytaniia izoliatsii vypriamitel'nym tokom vysokogo napriazheniia. p. 28. I.L. Ganes. Vybor razmerov gidravlicheskikh zatvorov. p. 29.

Contents translated: K.I. Reznikovich. Optimal conditions for compressor cooling. p. 1. I.F. Shapkin. Use of sodium regenerative water softeners. p. 8. S.I. Kurochkin, N.Z. Pokonov. Model SB-51-1 magnetic control station for drilling. p. 14. O.R. Zhitomirskii, A.N. Martynov. Commentary on the article by A.N. Glazkov and N.S. Movsesov "Problems in planning and construction of electric power supply to the petroleum industry." p. 23. A.S. Matienko. Simple diagram for protection of electric power units in petroleum industry. p. 26. I.V. Smirnova, N.G. Emel'ianov. Use of oil drift for testing insulation with high-voltage rectifying current. p. 28. I.L. Ganes. Choice of dimensions for hydraulic seals. p. 29.

No. 8, Aug. 1952.

Contents: G.I. Mikhalin, Rezul'taty ispytaniia i ekspluatatsii gazovogo dvigatelia marki 4GCh 42, 5/60 p. 1. G.T. Adonts, S.A. Aleskerov, A.N. Popov, M.A. Babaev. Eksperimental'nye dannye issledovaniia ustoichivosti uzla nagruzki energosistemy. p. 6. V.M. Datskovskii. O tsiklakh peregretogo para. p. 16. N.S. Vyrypaev. O nagruzkakh i grafikakh nagruzki neftezavodov. p. 20. IA.G. Emel'ianov. Pribor dlia zashchity ot okisleniia masla vo vvodakh. p. 25. I.F. Shapkin. Novaia edinitsa izmereniia zhestkosti i shchelochnosti. p. 27.

Contents translated: G.I. Mikhalin. Results of tests and actual use of the 4GCh 42, 5/60 gas engine. p. 1. G.T. Adonts, S.A. Aleskerov, A.N. Popov, M.A. Babaev. Experimental data on the study of the resistance of the load-carrying unit of a power system. p. 6. V.M. Datskovskii. Cycles of superheated steam. p. 16. N.S. Vyrypaev. Power loads and graphs for power loads of petroleum plants. p. 20. IA.G. Emel'ianov. Device for protection of inlet oil against oxydation. p. 25. I.F. Shapkin. New method for measuring hardness and alkalinity. p. 27.

GIDROTEKHNICHESKOE STROITEL'STVO [HYDROTECHNICAL CONSTRUCTION]. Published by Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vo. 21, no. 8, Aug. 1952.

Contents: N.L. Triger. Primenenie bashennykh kranov na stroitel'stve gidroelektrostantsii. p. 1. V.A. Melent'ev. Rezul'taty opytnogo namyva sooruzhenila iz gravelistykh gruntov. p. 6. G.N. Roer. Vozmozhnye puti udeshevleniia napornogo gidrotransporta grunta. p. 9. V.E. Fridman, A.V. Kochergina. Obrazovanie iskusstvennogo opolzniia i obrushenie gruntov naporoi vodoi. p. 15. V.V. Stol'nikov, S.I. Zubovich, M.I. Furman. Vozvedenie massivnykh gidrotekhnicheskikh sooruzhenii iz betona s ponizhennym raskhodom tsementa i primeneniem vakuumirovaniia. p. 13. E.E. Artem'ev. Opyt primeneniia plastifitsirovannykh tsementov v gidrotekhnicheskom betone. p. 20. A.V. Shvetsov, Gol'dshtein. Vnezapnoe razzhizhenie peska. p. 30. I.M. Simakov. Sposob nakhozhdeniia naibolee opasnoi krivoi skol'zheniia pri raschete ustoichivosti otkosov. p. 33. V.P. Zakharov, A.V. Ushakov. Zimnii rezhim kompleksa sooruzhenii Glavnogo Turkmenskogo kanala. p. 36. N.V. Mastitskii. Raspolozhenie stupenei kaskada, regulirulushchikh stok. p. 39. M.E. Faktorovich. Gashenie energii pri soudarenii strui potoka. p. 43. OTKLIKI CHITATELEI: P.P. Laupman. Formula dlia opredeleniia vesa ploskikh zatvorov. p. 45. P.P. Laupman. Raschet stal'nykh zatvorov gidrotekhnicheskikh sooruzhenii po metodu predel'nogo sostoianiia. p. 45. M.P. Sasorov. O sviazi srednei skorosti potoka so srednei ego glubinoi. p. 46. Pis'mo v redaktsiiu. p. 48.

Contents translated: N.L. Triger. Use of "tower" cranes in the construction of hydroelectric power stations. p. 1. V.A. Melent'ev. Results of an experimental hydraulic fill of a dam with gravel soil. p. 6. G.N. Roer. Possible ways of lowering the cost of hydraulic soil transportation under pressure. p. 9. E.E. Fridman, A.V. Kochergina. Obtaining an artificial creep and caving in of soils by means of water pressure. p. 15. V.V. Stol'nikov, S.I. Zubovich, M.I. Furman. Building massive hydrotechnical concrete structures with a lesser amount of cement and with the use of a vacuum process. p. 18. E.E. Artem'ev. Use of plasticized cements in hydrotechnical concrete. p. 20. A.V. Shvetsov. Approximate method of determining internal stresses of concrete with calculation of the variability of its deformation properties. p. 33. I.K. Samarin. Calculating foundations by taking their depth into account. p. 27. M.N. Gol'dshtein. Sudden dilution of sand. p. 30. I.M. Simakov. Method of finding the most dangerous curve of creep in calculating the stability of embankment slopes. p. 33. V.P. Zakharov, A.P. Ushakov. Cold-weather operating conditions of the hydrotechnical structures of the Main Turkmen Canal. p. 36. M.V. Mastitskii. Calculating the location of the stages of a cascade which regulate the water flow. p. 39. M.E. Faktorovich. Damping of energy at the confluence of currents. p. 43. READERS' OPINION: P.P. Laupman. Formula for determining the weight of plane gates. p. 45. P.P. Laupman. Calculating steel gates for hydrotechnical structures by the method of the critical state. p. 45. M.P. Sasorov. Relationship between average speed and average depth of flow. p. 46. Letter to the editor. p. 48.

Priblizhennyi sposob opredeleniia sobstvennykh napriazhenii v betone s uchetom peremennosti ego deformativnykh svoistv. p. 23. I.K. Samarin. Raschet fundamentov s uchetom ikh zaglubleniia. p. 27. M.N.

Vol. 21, no. 9, Sep. 1952.

Contents: A.A. Zagriazhskii. Ukrupnenie blokov betonirovaniia kak element skorostnoi organizatsii rabot. p. 1. D.V. Chaplygin. O primenenii armatury periodicheskogo profilia v gidrotekhnicheskom stroitel'stve. p. 6. S.N. Blinov. Izlishestva v opalubochnykh rabotakh. p. 9. Kh.R. Khakimov. K voprosu ob uchete vliianiia fil'tratsionnogo potoka pri zamorazhivanii gruntov. p. 12. V.M. Moiseenko, M.P. Sedov. Predlozhenie po uluchsheniiu proekta plit-oblolochek gidrotekhnicheskikh sooruzhenii. p. 17. A.V. Belov, P.I. Vasil'ov. Prakticheskii sposob opredeleniia temperaturnykh napriazhenii v betonnoi plite pri garmonicheskikh kolebaniiakh temperatury naruzhnogo vozdukha. p. 19. V.I. Petrashen'. O raschete gidrotekhnicheskikh zatvorov po metodike predel'nykh sostoianii. p. 25. D.N. Smirnov. Fakticheskie dannye o gidravlicheskom udare v truboprovode znachitel'noi dliny. p. 29. A.G. Shirmanov. Rasshirenie oblasti ratsional'nogo ispol'zovaniia vodosbrosnykh sooruzhenii. p. 33. V.M. Gavrilko. Fil'try dlia burovykh skvazhin s primeneniem setok iz plastmass i tkanei iz stekliannogo volokna. p. 37. OTKLIKI CHITATELEI: G.N. Roer, V.M. Papin. Povyshenie tempov namyva zemlianykh plotin. p. 39. L.V. Tsukernik, V.L. Inosov, V.E. Krutikova. Samotormozhenie povorotnolopastnoi gidroturbiny umen'sheniem razvorota ee lopastei. p. 44. KHRONIKA: V.I. Idashkin. Soveshchanie po proektirovaniiu i stroitel'stvu sudokhodnykh sooruzhenii v gidriuzlakh i na kanalakh. p. 45. BIBLIOGRAFIIA: Retsenzila. p. 47. Pis'mo v redaktsiiu. p. 48.

Contents translated: A.A. Zagriazhskii.

KINOMEKHANIK [MOTION PICTURES OPERATOR]. Organ of Ministerstvo kinematografii SSSR [Ministry of Motion Pictures of the U.S.S.R.]. Moscow, no. 9, Sep. 1952.

Contents: G. Shashkov. Uluchshit' rabotu sel'skoi kinoseti v RSFSR. p. 1. E. Cherevadskaia. Bol'she vnimaniia slabomu zvenu. p. 5. I. Vinogradov. Opyt raboty kinomekhanika Pobegailo. p. 8. S. Maevskii. Tesnaia sviaz' s aktivom obespechivaet uspekh v rabote. p. 11. V odnom iz raionov Kazakhstana. p. 12. V. Novokshenov. Na kazhduiu avtomashinu dve kinoperedvizhki. p. 14. KINOTEKHNIKA: L. Vladimirskii. Novaia obiegchennaia elektrostantsiia "Kiev" dlia kinoperedvizhek. p. 18. G. Belinin. Letnie kinoploshchadki s dnevnym pokazom fil'mov. p. 21. K. Ganzing. Letnii kinoteatr s dnevnoi proektsiei v g. Vladivostoke. p. 25. G. Avilov, E. Podgorodetskii. Izgotovlenie ekranov dlia proektsii na prosvet. p. 26. A. Ovsiannikov. Dosadnye melochi. p. 31. A. Khromykh. Umen'shit' iznos kinofil'mov. p. 32. V. Patsura, N. Kosov. Eshche po povodu stat'i A. Kuracheva "Nazrevshie voprosy." p. 34. Rationalizatorskie predlozheniia. p. 36. POVYSHENIE KVALIFIKATSII: A. Matveenko. Proverka i nalazhivanie apparatury KZVT v uslovilakh ekspluatatsii. p. 39. A. Budrin. Nuzhny kharoshie knigi i uchebnye posobiia po peredvizhnym elektrostantsiiam. p. 44. Otvety chitateliam. p. 45. N. Zhuravlev. "Novosti sel'skogo khoziaistva." p. 46.

Contents translated: G. Shashkov. Improve the work of the rural motion-picture network in the R.S.F.S.R. p. 1. E. Cherevadskaia. More attention to the weak link. p. 5. I. Vinogradov. Work experience of the motion-picture operator Pobegailo. p. 8. S. Maevskii. Close cooperation with active members of the community guarantees successful work. p. 11. In one of the Kazakhstan districts. p. 12. V. Novokshenov. For each automobile two portable motion-picture projectors. p. 14. MOTION-PICTURE MECHANICS. L. Vladimirskii. New light-weight electric-power station "Kiev" for portable motion-picture projection equipment. p. 18. G. Belilin. Summer moving-picture locations with day-light film showings. p. 21. K. Ganzing. Summer moving-picture theater with daylight projection in Vladivostok. p. 25. G. Avilov, E. Podgorodetskii. Making moving-picture screens for transparent projection. p. 26. A. Ovsiannikov. Disappointing minor details. p. 31. A. Khromykh. Decrease the wear and tear of movie films. p. 32. V. Patsura, N. Kosov. More about the article "Urgent problems" by A. Kurachev. p. 34. Laborsaving suggestions. p. 36. RAISING QUALIFICATIONS: A. Matveenko. Inspection and adjustment of the KZVT apparatus in the process of operation. p. 39. A. Budrin. Need for good books on portable electric-power stations. p. 44. Replies to readers. p. 45. N. Zhuravlev. "News from rural areas." p. 46.

LEGKAIA PROMYSHLENNOST' [LIGHT INDUSTRY]. Organ of Ministerstva legkoi promyshlennosti SSSR i RSFSR [Ministries of Light Industry of the U.S.S.R. and the R.S.F.S.R.]. Leningrad, vol. 12, no. 10, Oct. 1952.

Contents: Vsenarodnaia demonstratsiia liubvi i predannosti partii Lenina-Stalina. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: N. P. Nadezhdina. Khudozhestvennoe oformlenie trikotazhnykh izdelii. p. 3. IA. A. Purim. Puti sokrashcheniia proizvodstvennogo tsikla. p. 6. A. M. Zubin, L. P. Pchelina. Povrezhdenila volosianogo pokrova shkurok lisitsy pri okunochnom metode vydelki shkurok. p. 9. S. M. Baranovskii. Bor'ba za ekonomiiu kozhevennykh tovarov v obuvnom proizvodstve. p. 11. N. N. Shchegolev. Organizatsiia rabot v shtampovochnom tsekhe obuvnoi fabriki. p. 14. A. E. Shapiro. K voprosu o putiakh uluchsheniia kachestva krasheniia i okraski khromovykh kozh dlia verkha obuvi. p. 17. D. A. Kobyliianskii. Kontrol' sposobnosti tkanei k sutiuzhke. p. 21. Kh. E. Chadranov. Sistema ezhednevnogo ponormennogo operativnogo ucheta. p. 22. NAUKA I TEKHNIKA: A. A. Afanas'ev, V. I. Tolochko. Primenenie kapronovykh nitok dlia strochki kozhgalanterelnykh izdelii i zagotovok obuvi. p. 26. L. P. Ignatova. Tekhnologicheskii raschet chulochnykh izdelii iz kaprona. p. 28. IA. A. Shkol'nikov, V. N. Kudriashova. Poluchenie risunka pri pressovanii stekliannykh izdelii. p. 33. V. P. Drobov, E. I. Milogradova, S. Kh. Chevrenidi. Taran i ego kul'tura na dubil'noe syr'e. p. 34. S. S. Voiutskii, S. I. Rubina. Granulirovanie poroshkov metodom obkatyvaniia. p. 36. A. M. Kotliar. O primenenii priamykh igl na kruglochulochnykh avtomatakh. p. 39. G. A. Blokh, L. P. Sazonova. Vzaimodeistvie tiurama i sery. p. 40. OBMEN PEREDOVYM OPYTOM: N. P. Smirnov. Shire vnedriat' maluiu mekhanizatsiiu. p. 42. Kritika i bibliografiia. p. 46.

Contents translated: Nation-wide demonstration of love and loyalty to Lenin-Stalin's party. p. 1. ECONOMICS AND ORGANIZATION OF PRODUCTION: N. P. Nadezhdina. Artistic styling of knit goods. p. 3. IA. A. Purim. Method of shortening the production cycle. p. 6. A. M. Zubin, L. P. Pchelina. Damaging the hair cover of fox skins during the tanning of skins by the dipping method. p. 9. S. M. Baranovskii. Economizing leather material in shoe production. p. 11. N. N. Shchegolev. Organizing work in the cutting shop of a shoe factory. p. 14. A. E. Shapiro. Ways of improving the quality of dyeing chrome leather for shoe uppers. p. 17. D. A. Koblyliianskii. Controlling the fitness of fabrics for steaming. p. 21. Kh. E. Chadranov. Daily reporting of standard operations. p. 22. SCIENCE AND TECHNOLOGY: A. A. Afanas'ev, V. I. Tolochko. Use of caprone thread for sewing leather goods and footwear. p. 26. L. P. Ignatova. Technological calculations of producing hosiery from caprone. p. 28. IA. A. Shkol'nikov, V. N. Kudriashova. Obtaining decorative designs on glass products by pressing. p. 33. V. P. Drobov, E. I. Milogradova, S. Kh. Chevrenidi. Cultivating bistort as raw material for tannins. p. 34. S. S. Voiutskii, S. I. Rubina. Granulating powders by rolling. p. 36. A. M. Kotliar. Use of straight needles in automatic circular hosiery machines. p. 39. G. A. Blokh, L. P. Sazonova. Interaction of thiuram and sulphur. p. 40. EXCHANGE OF PROGRESSIVE EXPERIENCE: N. P. Smirnov. Wider application of miscellaneous mechanization. p. 42. Review and bibliography. p. 46.

LENINGRAD. VSESOIUZNYI NEFTIANOI NAUCHNO-ISSLEDOVATEL'SKII GEOLOGO-RAZVEDOCHNYI INSTITUT. Trudy [ALL-UNION PETROLEUM SCIENTIFIC RESEARCH GEOLOGICAL PROSPECTIVE INSTITUE. Transactions], no. 53, 1952.

Contents: V. B. Tatarskii. Metody opredelenila porodoobrazuiushchikh karbonatnykh mineralov. 45 p.

Contents translated: V. B. Tatarskii. Methods of determining rock-forming carbonate minerals. 45 p.

LITEINOE PROIZVODSTVO [FOUNDING]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR and Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo litetshchikov [Ministry of Automobile and Tractor Industry of the U.S.S.R. and All-Union Scientific Engineering Society of Foundrymen]. Moscow, no. 9, Sep. 1952.

Contents: Piatyi piatiletnii plan razvitiia SSSR. p. 1. TEKHNOLOGIIA, ORGANIZATSIIA I EKONOMIKA: S. F. Frolov. Poluchenie uglerodistoi stali osobogo kachestva (35-5022) v kislykh elektropechakh. p. 2. L. N. Podvoiskii, V. P. Tunkov. Svoistva litoi vysokomargantsovistoi stali. p. 3. I. I. Sankov. Izgotovlenie sterzhnei peskoduvnym sposobom. p. 8. OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: M. S. Maslennikov. Ekonomiia topliva v sushilakh. p. 11. M. M. Kamskii. Uproshchennaia konstruktsiia podvesnogo nazhdachnogo stanka. p. 15. B. F. Sobolev. Naklonnyi monorel's dlia razvozki sterzhnevykh smesei. p. 15. E. P. Solov'ev. Mekhanizm dlia zakryvaniia dnishcha vagranki. p. 16. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: N. I. Sokolov, A. V. Panina. Vosstanovlenie otrabotannoi formovochnoi zemli metodom vozdushnoi separatsii. p. 17. P. I. Shportenko. Vodostoikie pokrytiia derevlannykh modelei. p. 18. V. I. Prosvirin, N. S. Kreshchanovskii, R. P. Zaletaeva. K voprosu vyplavki austenitnykh khromonikelevykh stalei legirovannykh azotom. p. 22. OBMEN OPYTOM: V. A. Fuklev, M. A. Khabarov. Furma dlia vduvaniia kisloroda v kopil'nik vagranki. p. 24. S. V. Liashenko. Briketirovanie struzhki. p. 25. G. N. IAkimovich. Grafitovaia sterzhnevaia smes' dlia stal'nogo lit'ia. p. 25. V. S. Gudynovich, G. A. Ukraintsev. Izgotovlenie sterzhnei dlia izlozhnits bez primeneniia solomy. p. 26. V. N. Seredinskii. Dvukhriadnyi sposob formovki. p. 27. M. M. Vyshemirskii, S. I. Kruglov. Proizvodstvo vysokoprochnogo chuguna v malykh litelnykh tsekhakh. p. 27. I. L. Faitel'son. Tal'k kak protivoprigarnyi material. p. 29. KRITIKA I BIBLIOGRAFIIA: L. S. Konstantinov. Osobennosti kristallizatsii pri tsentrobezhnom lit'e. p. 30. Obzor inostrannoi literatury. 3 obl.

Contents translated: Fifth five-year plan for development for the U.S.S.R. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMICS: S. F. Frolov. Producing special quality carbon steel (35-5022) in acid electric furnaces. p. 2. V. P. Tunkov. Properties of cast high-manganese steel. p. 3. I. I. Sankov. Producing foundry cores by the sandblast method. p. 8. EQUIPMENT, MECHANIZATION AND AUTOMATIZATION: M. S. Maslennikov. Economizing heat in drying chambers. p. 11. M. M. Kamskii. Simplified construction for an overhead emery wheel. p. 15. B. F. Sobolev. Inclined monorail conveyor for distribution of core mixtures. p. 15. E. P. Solov'ev. Mechanism for closing the bottom of a cupola furnace. p. 16. RESEARCH AND EXPERIMENTAL WORK: N. I. Sokolov, A. V. Panina. Reconditioning used molding sand by separation in a stream of air. p. 17. P. I. Shportenko. Water resistant coatings for wooden patterns. p. 18. V. I. Prosvirin, N. S. Kreshchanovskii, R. P. Zaletaeva. Problem of smelting austenite, chrome-nickel steel alloyed with nitrogen. p. 22. EXCHANGE OF EXPERIENCE: V. A. Fuklev, M. A. Khabarov. Tuyere for blowing oxygen into the receiver of a cupola furnace. p. 24. S. V. Liashenko. Making briquets from metal waste. p. 25. G. N. IAkimovich. Graphite core mixture for steel casting. p. 26. V. S. Gudynovich, G. A. Ukraintsev. Preparing mold cores without use of straw. p. 26. V. N. Seredinskii. Two-row molding method. p. 27. M. M. Vyshemirskii, S. I. Kruglov. Producing high-strength cast iron in small founding shops. p. 27. I. L. Faitel'son. Talc to prevent sand from adhering to the casting. p. 29. CRITICISM AND BIBLIOGRAPHY: L. S. Konstantinov. Peculiarities of crystallization in centrifugal castings. p. 30. Survey of foreign literature. 3 of cover.

MASTER UGLIA [MASTER OF COAL]. Published by Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 1, no. 7, July 1952.

Contents: Pervenets velikikh strock kommunizma. p. 1. L. P. Ermolin. Volgo-Donskoi sudokhodnyi kanal imeni V. I. Lenina. p. 3. OBMEN STAKHANOVSKIM OPYTOM: K. Tikhonov. Dostizhenilia novatorov shakhty "Polysaevskaia-1". p. 6. A. Nemudrov. TSiklichnost' v sutki v lave na plastakh krutogo padeniia. p. 9. A. Khodov. Pochemu my pereshli na odnosmennyi dobychnoi rezhim. p. 10. A. Tonkonogov. Povysim proizvoditel'nost' shchitovykh zaboev. p. 11. S. Gerasimenko. Moshchnye odinarnye shchity. p. 13. I. Zharikov. Kombain VOM-2m v tsikluuiushchem lave. p. 14. B. Bychkovskii. 45 metrov gotovogo stvola v mesiats. p. 16. G. Khairulin. Dvukhzaboinyi metod skorostnoi prokhodki. p. 17. M. Vasil'ev. Mekhanizatsiia manevrovykh operatsii na pogruzochnykh punktakh lav. p. 19. IU. Berman. Usovershenstvovat' tekhnologiiu obespecheniia uglia. p. 21. TEKHNICHESKAIA UCHEBA SHAKHTEROV: IA. Ofitserov. Gornaktovladevatel tekhnicheskimi znaniiami. p. 23. G. Glazunov. Podgotovka mashinistov ugol'nykh kombainov. p. 24. F. Smirnov. Rastut kadry mekhanizatorov. p. 25. V. Denisenko. Stakhanovskie shkoly vospitavaiut novatorov proizvodstva. p. 26. A. Ust'iantsev. Kommunisty v bor'be za grafik tsiklichnosti. p. 27. V. Lovin. Shkoly svobodnogo Kitaia. p. 28. V ugol'nykh basseinakh strany. p. 29. Novye knigi. p. 32.

Contents translated: First-born of communism's great construction projects. p. 1. L. P. Ermolin. V. I. Lenin Volga-Don navigation canal. p. 3. EXCHANGE OF STAKHONOVITE EXPERIENCE: K. Tikhonov. Accomplishments of the innovators of the "Polysaevskaia-1" mine. p. 6. A. Nemudrov. 24-hour work schedule in the longwall on the bed of a steep drop. p. 9. A. Khodov. Why we changed to the one-shift mining system. p. 10. A. Tonkonogov. Increasing the productivity of shielded stopes. p. 11. S. Gerasimenko. Powerful single shields. p. 13. I. Zharikov. p. 14. B. Bychkovskii. Forty-five meters of completed shaft in one month. p. 15. G. Khairulin. Double-stope system of speed tunnelling. p. 17. M. Vasil'ev. Mechanization of manouvering operations at longwall loading points. p. 18. IU. Berman. Perfecting the technology of coal concentration. p. 21. TECHNICAL STUDIES OF MINERS: IA. Ofitserov. Miners are mastering technical knowledge. p. 23. G. Glazunov. Training of technicians for coal combines. p. 24. F. Smirnov. Growing ranks of mechanizers. p. 25. V. Denisenko. Stakhanovite schools are training production innovators. p. 26. A. Ust'iantsev. Communists in the struggle for a continuous work schedule. p. 27. V. Lovin. Miners of free China. p. 28. In the country's coal basins. p. 29. New Books. p. 32.

MEKHANIKA [MECHANICS]. Sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Abridged Translations of Foreign Periodical Literature] Moscow, nos. 1(XI), 2(XII), 3(XIII), 4(14), 1952.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Ministerstvo stroitel'nogo i dorozhnogo mashinostroeniia [Ministry for the Manufacture of Construction and Road Building Machinery]. Moscow, vol. 9, no. 9, Sep. 1952.

Contents: Velikii plan postroeniia kommunizma. p. 4. N. G. Dombrovskii. Opyt Volgodonstroia - novym stroikam kommunizma. p. 7. D. P. Volkov, A. V. Baranov. Issledovanie raboty ekskavatora s oborudovaniem

obrabotnoi lopaty. p. 14. M. P. Suslov. Oborudovanie dlia asfal'tobetonnogo zavoda. p. 22. I. I. Mer. Vybor chisla oborotov valov, ugla povorota lopastei i vremeni peremeshivaniia dlia lopastnykh smesitelei. p. 27. M. I. Makeev, L. P. Tikhonov. Novye moshchnye traktornye lebedki. p. 31.

Contents translated: The great plan for building communism. p. 4. N. G. Dombrovskii. Volga-Don construction experience applied to the new construction projects of communism. p. 7. D. P. Volkov, A. V. Rannev. Study of the work of an excavator equipped with a reversible shovel. p. 14. M. P. Suslov. Equipment for asphalt-concrete mixing plant. p. 22. I. I. Mer. Determination of number of spindle revolutions, rotation angle of blade, and mixing time for blade mixers. p. 27. M. I. Makeev, L. P. Tikhonov. New, powerful winches for tractors. p. 31.

MEKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF ARDOUS WORK]. Organ of Ministerstva: Ugol'noi promyshlennosti SSSR, Lesnoi promyshlennosti SSSR i Stroitel'stva predpriiatii tiazheloi industrii [Ministries: Coal Industry of the U.S.S.R., Forest Industry of the U.S.S.R., and Construction of Heavy Industry Enterprises]. Moscow, vol. 6, no. 9, Sep. 1952.

Contents: Likvidirovat' otstavanie lesnoi promyshlennosti. p. 3. A. N. Novoselov. Effektivnaia organizatsiia rabot v Krasnolarskom mekhanizirovannom lesopunkte. p. 5. I. A. Kotsandi. Ratsional'naia sistema lesozagotovok. p. 9. L. V. Roos. Energetika lesozagotovok. p. 13. M. I. TSeitlin. TSentralizovannoe elektrosnabzhenie lesozagotovok ot setei promyshlennykh energosistem. p. 19. P. I. Kokorin, V. V. Ivanov. Mekhanizatsiia prokhozhdeniia podgotovitel'nykh vyrabotok. p. 21. I. A. Babokin. Primenenie prokhodcheskikh kombainov PK-2m na shakhtakh kombinata Moskvougol'. p. 24. N. G. Dombrovskii. Perspektivy razvitiia moshchnykh odnokovshevykh ekskavatorov dlia raboty s pogruzkoi v transport. p. 28. A. M. TSarevskii, B. I. Pugavko. Ochistka orositel'nykh sistem sposobom gidromekhanizatsii. p. 33. E. M. Genkin. Bunker dlia transportirovaniia betona. p. 36. A. V. Gor'kov. Grokhochenie na nepodvizhnykh sitakh. p. 37. Bibliografiia. Novye knigi. p. 40.

Contents translated: Do away with the lag in the lumber industry. p. 3. A. N. Novoselov. Effective organization of work at the Krasnolarsk mechanized lumbering camp. p. 5. I. A. Kotsandi. Rational system for lumbering. p. 9. L. V. Roos. Power supply in lumbering. p. 13. M. I. TSeitlin. Central electric power supply for lumbering from networks of industrial power systems. p. 19. P. I. Kokorin, V. V. Ivanov. Mechanized transportation of preliminary products. p. 21. I. A. Babokin. Use of the advancing PK-2m digger-loader in the mines of the Moscow Coal Combine. p. 24. N. G. Dombrovskii. Outlook for the development of powerful single-bucket excavators for work on transport loading. p. 28. A. M. TSarevskii, B. I. Pugavko. Cleaning of irrigation systems by means of hydromechanization. p. 33. E. M. Genkin. Hopper for transporting concrete. p. 36. A. V. Gor'kov. Sifting in stationary sieves. p. 37. Bibliography. p. 40.

MOSCOW. VSESOIUZNYI TEPLOTEKHNICHESKII INSTITUT. Izvestiia [ALL-UNION HEAT-ENGINEERING INSTITUTE. Bulletin], Vol. 21, no. 10, Oct. 1952.

Contents: XIX s"ezd Lenina - Stalina oznamenuem novymi nauchnymi dostizheniiami. p. 1. K. F. Roddatis, Al L. Shvarts, A. I. Lepeshkin. Rabota ispartialushchei chasti priamotochnykh kotlov vysokogo davleniia s vertikal'nymi ekranami. p. 5. A. IA. Antonov, I. B. Varavitskii, L. B. Krol'. Temperaturnye usloviia raboty radiatsionno-konvektivnogo paroperegrevatelia vysokogo davleniia. p. 11. V. A. Lokshin, V. S. Bil'. Proverka vliianiia ekspluatatsionnykh faktorov na istrikuliatsiiu v kotle vysokogo davleniia. p. 16. M. D. Panasenko, A. I. Filimonov, I. N. Rozengauz, A. A. Kot, V. A. Rumiantseva. Teplokhimicheskoe ispytanie kotla TP-230 so stupenchatym isparieniem. p. 20. A. V. Lykov. Osnovnye zakonomernosti teplo- i massoobmena v protsesse sushki. p. 25. V POMOSHCH' PROIZVODSTVENNYM LABORATORIIAM: I. I. Volkov. Opredelenie zernovogo sostava pyli, vydavaemoi shakhtnymi mel'nitsami. p. 30.

Contents translated: Marking the Nineteenth Congress of the Lenin-Stalin Party by new scientific achievements. p. 1. K. F. Roddatis, A. L. Shvarts, A. I. Lepeshkin. Workings of the evaporating zone of high-pressure, uniflow boilers with vertical tube sections. p. 5. A. IA. Antonov, I. B. Varavitskii, L. B. Krol'. Temperature conditions governing the workings of a radiant and convective, high-pressure superheater. p. 11. V. A. Lokshin, V. S. Bil'. Examining the effect of operating factors on the circulation in a high-pressure boiler. p. 16. M. D. Panasenko, A. I. Filimonov, I. N. Rozengauz, A. A. Kot, V. A. Rumiantseva. Thermochemical testing of the boiler model TP-230 with staged evaporation. p. 20. A. V. Lykov. Basic regularities in the exchange of heat and mass during a drying process. p. 25. ASSISTING PRODUCTION LABORATORIES: I. I. Volkov. Determining the grain structure of coal dust produced in vertical shaft mills. p. 30.

OGNEUPORY [REFRACTORIES]. Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 17, no. 9, Sep. 1952.

Contents: PROIZVODSTVO: I. F. Chikurov. K voprosu ratsional'noi organizatsii tekhnologii proizvodstva mnogoshamotnykh izdelii. p. 387. G. V. Kukolev, E. I. Ved'. Ob uvelichenii ravnomernosti nagreva sadki pri obzhige shamotnykh izdelii v kol'tsevykh pechakh. p. 397. SYRYE MATERIALY: V. A. Bron. Forsteritovye ogneupory s dobavkoi magnezial'nykh otkhodov. p. 406. ISSLEDOVATEL'SKIE RABOTY: M. S. Kamenichnyi, M. P. Nazarov, I. IA. Zalkind, T. V. Burslan. O laboratornoi metodike opredeleniia shlakoraz"edaniia ogneuporov. p. 414. OBMEN OPYTOM: N. S. Dmitrichenko, M. A. Shavrinov. Elektropodogrev sit dlia rasseva molotoi gliny. p. 421. V. E. Subbotin. Organizatsiia tsiklichnoi raboty na shakhte No. 2 rudnika "Orlov Log" Voronezhskogo rudoupravleniia. p. 426. Iz inostrannoi nauki i tekhniki. p. 428. BIBLIOGRAFIIA: G. G. Fel'dgandler. G. G. Aristov "Formovshchik-pressovshchik ogneupornykh izdelii." p. 431.

Contents translated: PRODUCTION: I. F. Chikurov. Efficient organization of the production technology of refractory products. p. 387. G. V. Kukolev, E. I. Ved'. Increasing the uniformity of heating the charge of refractory products in annular kilns. p. 397. RAW MATERIALS: V. A. Bron. Forsterite refractories with added magnesium waste. p. 406. RESEARCH WORK: M. S. Kamenichnyi, M. P. Nazarov, T. V. Burslan, I. IA. Zalkind. Laboratory methodology of determining the corrosion of refractories by slag. p. 414. EXCHANGE OF EXPERIENCE: N. S. Dmitrichenko, M. A. Shavrinov. Electric heating of sieves for screening ground clay. p. 421. V. E. Subbotin. Organizing cyclic work at the mine No. 2, of the "Orlov log" mine of the Voronezh Mine Administration. p. 426. Foreign science and engineering. p. 428. BIBLIOGRAPHY: G. G. Fel'dgandler. G. G. Aristov's "Molder and presser of refractory products." p. 431.

Vol. 17, no. 10, Oct. 1952.

Contents: PROIZVODSTVO: A. N. Novikov, V. A. Smirnova. Usovershenstvovanie tekhnologii proizvodstva karborundovykh ogneuporov na mineral'noi sviazke. p. 435. AVTOMATIZATSIIA PROIZVODSTVA: A. P. Larenkov. Eksploatatsiia avtomatizirovannykh tunnel'nykh sushil Krasnogorovskogo zavoda. p. 446. A. A. Ganich. O skhemakh mekhanizatsii skladov syr'ia ogneupornogo proizvodstva. p. 452. ISSLEDOVATEL'SKIE RABOTY: V. V. Goncharov, S. I. Makarycheva. Otsenka aktivnosti proizvodstvennogo obozhzhennogo magnezita pri gidratatsii. p. 458. L. A. Shvartsman, O. A. Pechenev, P. L. Gruzin. Primenenie metoda radioaktivnykh indikatorov k issledovaniiu diffuzii v ogneuporakh. p. 465. N. E. Filonenko, O. S. Kuznetsova. K voprosu ob anomal'nom rasshirenii elektrokorunda. p. 470. OBMEN OPYTOM: V. R. Starun, K. K. Postolitsa. Skorostnoi obzhig izdelii v kol'tsevoi pechi. p. 475. Bibliografiia. p. 479.

Contents translated: PRODUCTION: A. N. Novikov, V. A. Smirnova. Perfecting the production technology of carborundum refractories with mineral binding. p. 435. AUTOMATIZING PRODUCTION: A. P. Larenkov. Operating automatized tunnel kilns at the Krasnogorovsk plant. p. 446. A. A. Ganich. Mechanization schemes for raw material storage for the production of refractory material. p. 452. RESEARCH WORK: V. V. Goncharov, S. I. Makarychev. Estimating the reactivity of industrial burnt magnesite in hydration. p. 458. L. A. Shvartsman, O. A. Pechenev, P. L. Gruzin. Using the method of radioactive indicators for the examination of diffusion in refractories. p. 465. N. E. Filonenko, O. S. Kuznetsova. Abnormal expansion of electrocorundum. p. 470. EXCHANGE OF EXPERIENCE: V. R. Starun, K. K. Postolitsa. Accelerated annealing of products in ring furnaces. p. 475. Bibliography. p. 479.

PODSHIPNIK [BEARINGS]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of Automobile and Tractor Industry of the U.S.S.R.]. Leningrad, no. 8, Aug. 1952.

Contents: EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: M. M. Musin. Kompleksnoe obobshchenie stakhanovskikh dostizhenii na 6GPZ. p. 1. N. IA. Kabanov. Uskorenie srokov remonta oborudovaniia (iz opyta 1GPZ imeni L. M. Kaganovicha). p. 4. KONSTRUIROVANIE: N. A. Spitsyn. Nekotorye voprosy vybora i ekspluatatsii rolikopodshipnikov dlia zheleznodorozhnogo transporta. p. 7. A. M. Pikovskii, K. M. Popov. O stoikosti sharikov, imeiushchikh shlifovochnye shtrikhi otpuska. p. 8. TEKHNOLOGIIA: I. S. Belenko. Issledovanie proizvoditel'nosti mnogoreztsovykh poluavtomatov v usloviiakh ikh ekspluatatsii. p. 13. N. P. Panchenko. Makrogeometriia poverkhnostei posle superfinisha. p. 19. V. F. Gorbov, G. S. Germanov. Dovodka begovykh dorozhek podshipnikovykh kolets abrazivnymi bruskami. p. 23. L. IA. Gokhvat. Sterzhnevye fasonnye reztsy. p. 27. INFORMATSIIA: O metallizatsii valov. p. 30. Mekhanizirovannaia vstavka tsilindricheskikh zaklepok v zmeikovye separatory sharikovykh podshipnikov. p. 32. Kreplenie sharoshlifoval'nykh krugov karbinol'nym kleem. p. 32. KRITIKA I BIBLIOGRAFIIA: Po stranitsam zhurnalov. 3 str. obl.

Contents translated: ECONOMY AND ORGANIZATION OF INDUSTRY: M. M. Musin. Widespread popularization of Stakhanov accomplishments at the State Ball Bearing Plant no. 6. p. 1. N. IA. Kabanov. Expediting repair of equipment (from the experience of the L. M. Kaganovich State Ball Bearing Plant no. 1.) p. 4. DESIGNING: N. A. Spitsyn. Problems in selection and use of roller bearings on the railroads. p. 7. A. M. Pikovskii, K. M. Popov. Durability of ball bearings having grinding scratches, caused by tempering. p. 8. TECHNOLOGY: I. S. Belenko. Study of the productivity of the turret lathe in the process of operation. p. 13. N. P. Panchenko. Micro-geometry of surfaces following super-finish operation. p. 19. V. F. Gorbov, G. S. Germanov. Lapping of bearing surfaces in ball bearing rings, with abrasive shafts. p. 23. L. IA. Gokhvat. Bar-type forming tools. p. 27. INFORMATION: Metallization of shafts. p. 30. Mechanized insertion of rivets into serpentine spacers for ball bearings. p. 32. Fastening of ball-bearing grinding wheels with carbinol cement. p. 32. REVIEWS AND BIBLIOGRAPHY: From the pages of journals. 3 of cover.

No. 9, Sep. 1952.

Contents: Povysit' effektivnost' ispol'zovaniia podshipnikov. p. 1. KONSTRUIROVANIE: N. A. Spitsyn, V. B. Vladimirov. Vliianie shlifovochnykh shtrikhov otpuska na sharikakh na dolgovechnost' podshipnikov. p. 3. A. V. Nifontov. O nekotorykh vidakh otlozhenii magnitnogo poroshka na kol'tsakh podshipnikov. p. 5. TEKHNOLOGIIA: S. S. Nekrasov. Obrabatyvaemost' kholodnokatannykh trub iz stali ShKh15. p. 6. B. P. Gofman. Elektromekhanicheskaia obrabotka sharikov. p. 8. A. IA. Burtov. Novyi metod rascheta naladki vnutrishlifoval'nogo stanka dlia shlifovaniia vypuklot poverkhnosti kolets podshipnikov. p. 10. I. M. Sakhon'ko. Novyi metod ispytanii na szhatie vysokotverdykh stalei. p. 17. G. P. Slesarchuk. Proizvodstvo tochnykh otlivok detalei prisposobleniI i instrumenta. p. 21. M. F. Kabanov, T. M. Chernysheva. Zameniteli dizel'nogo topliva pri shlifovanii sharikov. p. 27. INFORMATSIIA: E. I. Zykov. Avtomat dlia zagruzki bochkoobraznykh rolikov. p. 29. Pnevmaticheskii tormoz dlia ostanova kholostogo vybega shpindelia stanka. p. 31. N. P. Syromiatnikov. Novaia tekhnologiia izgotovleniia kolets upornykh podshipnikov na mnogoshpindel'nykh avtomatakh. p. 32. Modernizirovannyi shtamp dlia sklepyvaniia poluseparatorov. 3 str. obl.

Contents translated: To increase the efficiency of bearings. p. 1. PLANNING: N. A. Spitsyn, V. B. Vladimirov. Effect of tempering cracks appearing in grinding of ball bearings upon the durability of bearings. p. 3. A. V. Nifontov. Certain forms of deposits of magnetic powder on bearing rings. p. 5. TECHNOLOGY: S. S. Nekrasov. Workability of cold-rolled pipes made of steel ShKh 15. p. 6. B. P. Gofman. Electromechanical machining of ball bearings. p. 8. A. IA. Burtov. New method of computing the set-up of internal grinder for grinding convex surface of bearing rings. p. 10. I. M. Sakhon'ko. New compression test for super-hardened steels. p. 17. G. P. Slesarchuk. Fabrication of precision castings for

apparatus and tool parts. p. 21. M. F. Kabanov, T. M. Chernysheva. Substitutes for Diesel fuel in grinding ball bearings. p. 27. INFORMATION: E. I. Zykov. Automatic machine for feeding barrel-shaped rollers. p. 29. Air brake for stopping idle revolving of machine spindle. p. 31. N. P. Syromiatnikov. New process of making rings for thrust bearings on multi-spindle automatic lathes. p. 32. Modernized die for riveting semi-separators. 3 of cover.

PROMYSHLENNAIA ENERGETIKA [INDUSTRIAL POWER]. Organ of Gosudarstvennaia inspektsiia po promyshlennoi energetike i energonadzoru pri Ministerstve elektrostantsii SSSR [State Office for Inspection and Supervising Industrial Power, attached to the Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 9, no. 10, Oct. 1952.

Contents: Za dal'neishee usilenie raboty po ekonomii energii i povysheniiu koeffitsienta moshchnosti. p. 1. EKONOMIIA ENERGII: A. F. Prontarskii. Avtomaticheskaia formovka rtutnykh vypriamitelei. p. 4. V. A. Kabanov. Uskorennaia nepreryvnaia formovka rtutnykh vypriamitelei s dvumia rtutnymi nasosami. p. 6. E. Z. Ermol'chenko, M. G. Rabovskii. Stupenchataia zakalka stal'noi lenty bez okisleniia ee poverkhnosti. p. 7. V. S. Borisovskii, G. F. Lebedev. Ekonomichnyi sposob ispytaniia dvigatelei vnutrennego sgoraniia. p. 8. I. F. Bernadskii, V. T. Sushkov, K. S. Bespechanskii, V. S. Starchenko, B. A. Notkina, V. V. Vvedenskii, L. I. Beschinskii. Stend dlia ispytaniia dvigatelei vnutrennego sgoraniia s asinkhronnoi machinoi. p. 9. EKSPLUATATSIIA ENERGOKHOZIAISTVA: G. P. Kkropachev. Poluchenie reaktivnoi energii ot sinkhronnykh dvigatelei dlia povysheniia koeffitsienta moshchnosti predpriiatii. p. 11. V. I. Fadeev. Kompleksnoe upravlenie mekhanizmami koprovoi ustanovki p. 14. B. A. Levitanskii. K voprosu o puskovykh panel'iakh i skhemakh dlia sinkhronnykh dvigatelei. p. 15. PROEKTIROVANIE I MONTAZH ENERGOUSTANOVOK: S. K. Starikovich, Z. B. Knizhnik. Obiegchenie sborki obechaek pri izgotovlenii. p. 17. L. N. Kutovoi. K voprosu o konstruktsii podstantsii ugol'nykh shakht pri glubokikh vvodakh linii 35 kv. p. 19. A. V. Elkin. Izmenenie elektricheskoi skhemy ploskoshlifoval'nykh stankov. p. 20. DISKUSSII: O zashchite elektrodvigatelei ot raboty na dvukh fazakh: E. M. Gurov. p. 21. D. S. Lifshits. p. 22. A. A. Vasil'ev. p. 23. IZ PISEM V REDAKTSIIU: Prakticheski reshit' voprosy opredeleniia raschetnykh nagruzok i koeffitsientov sprosa. p. 26. Neudachnye probki k predokhraniteliam. p. 27. O podsoedinenii alliuminievykh provodov k elektrodvigateliam i puskovoi apparature. p. 27. KONSUL'TATSII: O vypolnenii zazemlenii i zanulenii v setiakh do 1000 v. p. 28. Khronika. p. 29. KRITIKA I BIBLIOGRAFIIA: Literatura po promenergetike. p. 30. SPRAVOCHNIK ZAVODSKOGO ENERGETIKA: Elektrotekhnika - Tipovye stantsii upravlenila elektrodvigateliami postoiannogo toka i nizkovol'tnymi asinkhronnymi elektrodvigateliami obshchego primeneniia (prodolzhenie). p. 31. Teplotekhnika - Teploobmennye apparaty (prodolzhenie). p. 32.

Contents translated: For greater efforts to save energy and to increase the capacity coefficient. p. 1. ECONOMIZING ENERGY: A. F. Prontarskii. Automatic resetting of mercury rectifiers. p. 4. V. A. Kabanov. Accelerated continuous resetting of mercury rectifiers with two mercury pumps. p. 6. E. Z. Ermol'chenko, M. G. Rabovskii. Gradual annealing of a steel strip without oxidizing its surface. p. 7. V. S. Borislovskii, F. G. Lebedev. Economical method of testing internal combustion engines. p. 8. I. F. Bernadskii, V. T. Sushkov, K. S. Bespechanskii, V. S. Starchenko, B. A. Notkin, V. V. Vvedenskii, L. I. Beschinskii. Stand for testing an internal combustion engine with an asynchronous machine. p. 9. UTILIZATION OF POWER: G. P. Kropachev. Obtaining reactance energy from synchronous motors for the purpose of increasing the capacity coefficient of an enterprise. p. 11. V. I. Fadeev. Central control mechanism for pile-driving equipment. p. 14. B. A. Levitanskii. Switchboard panels and schemes for synchronous motors. p. 15. PLANNING AND INSTALLING ELECTRIC POWER EQUIPMENT: S. K. Starikovich, Z. B. Knizhnik. Facilitating the assembly of the shell in building cylindrical vessels. p. 17. L. N. Kutovoi. Constructing substations for coal mines with deep lead-in, 35 kw lines. p. 19. A. V. Elkin. Changing the electric circuit scheme of surface-grinding machines. p. 20. DISSCUSSIONS: Protecting electric motors against running in two phases: E. M. Gurov. p. 21. D. S. Lifshits. p. 22. A. A. Vasil'ev. p. 23. LETTERS TO THE EDITOR: Practical solutions of problems concerning the calculation of the load factor and of the demand coefficient. p. 26. Inadequate plugs for fuses. p. 27. Connecting aluminum wires to electric motors and starters. p. 27. CONSULTATIONS: Effecting grounding and neutralation in networks up to 1000 v. p. 28. Brief news. p. 29. REVIEW AND BIBLIOGRAPHY: Literature on industrial power engineering. p. 30. MANUAL FOR THE PLANT POWER ENGINEER: Electric engineering. Standard switchboards for direct-current electric motors, and for general purpose, low-voltage, asynchronous motors. (continued). p. 31. Heat engineering; heat exchangers. (continued). p. 32.

RABOCHII ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 2, no. 10, Oct. 1952.

Contents: Sotsialisticheskoe sorevnovanie energetikov v chest' XIX s"ezda VKP(b). p. 1. V. D. Aydeev. Elektromekhanicheskaia sistema avtomaticheskogo regulirovaniia protsessa gorenila v topkakh kotel'nykh agregatov. p. 4. A. P. Safonov. Avtomaticheskoe regulirovanie gidravlicheskogo rezhima otopitel'nykh vvodov teplovykh setei. p. 9. N. I. Zverev, B. D. Krestov. Zolosmyvnoi apparat VTI. p. 12. D. M. Andrianov. Organizatsiia montazha moshchnykh transformatornykh grupp. p. 13. OBMEN OPYTOM: P. N. Tret'iakov, A. G. Krushinov. Eksploatatsiia pruzhinnykh predokhranitel'nykh klapanov. p. 16. N. V. Lachinov. Rekonstruktsiia kreplenila spusknoi truby k barabanu kotla. p. 17. IA. O. Cherniak. Ratsional'naia organizatsiia analiza gazov kotla. p. 18. M. N. Volkonskii. Uplotnenie gorloviny mel'nitsy. p. 19. M. N. Shkinev, K. I. Osipovskii, I. F. Rumiantsev. Ustroistvo dlia otlivki svintsovykh soedinitel'nykh muft. p. 19. I. D. Loponogov, V. K. Svechkarev. Izgotovlenie kabel'nykh soedinitel'nykh muft metodom tsentrobezhnogo lit'ia. p. 20. A. G. Malkov. O defekte avtomata gasheniia pollia tipa F-IV. p. 22. A. V. Sadchikov. Puti ekonomii provoda pri montazhe linii elektroperedachi. p. 23. N. M. Shipov. Montazh provodov linii elektroperedachi na perekhode cherez zheleznye dorogi. p. 24. V POMOSHCH' PROIZVODSTVENNIKU: A. M. Kornienko. Iznos zub'ev turbinnykh reduktorov. p. 25. S. F. Bogomazov. Opredelenie mesta povrezhdeniia kabelia. p.28. P. M. Vaintrub. Zariadnye ustroistva. p.31. PERE-PISKA S CHITATELIAMI: Ob izmerenii temperatury pri pomoshchi termopar. Otvet na vopros t. IAblonskogo, g. Karabanovo, Vladimirskoi obl. p. 35. O primenenii spetsial'nogo ustroistva dlia promyvki turbiny vlazhnym parom. Otvet na vopros Lankovskogo sakhzavoda, g. Karlovka, Poltavskoi obl. p. 36. Ob ispytaniiakh izoliatsii kabelia. Otvet na vopros A. A. Poliakova, g. Dmitrov, p. 37. Ispytanie na mekhanicheskuiu prochnost' monterskikh kogtei. Otvet na vopros Gorelektroseti, g. Tiumen', p. 37. KHRONIKA: Soveshchanie energetikov po samosinkhronizatsii generatorov. p. 38. BIBLIOGRAFIIA: Retsenziia na knigu V. S. Kondakhchana - "Rukovodstvo dlia dezhurnogo elektromontera sobstvennykh nuzhd elektrostantsii." p. 39.

Contents translated: Socialist competition of power engineers in honor of the XIX Congress of the All-Union Communist Party (of Bol'sheviks). p. 1. V. D. Aydeev. Electromechanical system of automatic regulation of the combustion process in steam boiler units. p. 4. A. P. Safonov. Automatic regulation of the hydraulic process of heating lines in heating networks. p. 9. N. I. Zverev, B. D. Krestov. Apparatus VTI for washing out ashes. p. 12. D. M. Andrianov. Organizing the installation of powerful transformer groups. p. 13. EXCHANGE OF EXPERIENCE: P. N. Tret'iakov, A. G. Krushinov. Operation of spring safety valves. p. 16. N. V. Lachinov. Reconstructing the attachment of the drain pipe to a boiler drum. p. 17. IA. O. Cherniak. Rational organization of gas analysis for boilers. p. 18. M. N. Volkonskii. Sealing the neck of a mill. p. 19. M. N. Shkinev, K. I. Osipovskii, I. F. Rumiantsev. Device for casting lead sleeves. p. 19. I. D. Loponogov. Making cable sleeves by the method of centrifugal casting. p. 20. A. G. Malkov. Defect of the automatic field extinguisher F-IB. p. 22. A. V. Sadchikov. Economizing cables during the installation of electric transmission lines. p. 23. N. M. Shipov. Installing electric transmission line cables across railroad lines. p. 24. AIDING THE PRODUCER: A. M. Kornienko. Wearing-out turbine reductor teeth. p. 25. S. F. Bogomazov. Locating damage in a cable. p. 28. P. M. Vaintrub. Charging devices. p. 31. CORRESPONDENCE WITH READERS: Measuring temperature with the aid of thermocouples. Answer to IAblonskii's question, Karabanovo, Vladimir Province. p. 35. Use of a special device for washing out turbines with wet steam. Answer to a question from the Lankovskii sugar mill, Karlovka, Poltava Province. p. 36. Testing cable insulation. Answer to A. A. Poliakov's question, Dmitrov. p. 37. Testing lineman's claws for mechanical strength. Answer to a question from Gorelektroset, Tiumen. p. 37. BRIEF NEWS: Conference of power engineers on self-synchronization of generators. p. 38. BIBLIOGRAPHY: Review of V. S. Kondakhchan's "Manual for the electric power plant electrician." p. 39.

RADIO [RADIO]. Organ of Ministerstvo sviazi SSSR and Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [Ministry of Communications of the U.S.S.R., and of the All-Union Voluntee Society for Assistance to the Army, Aviation and Navy]. Moscow, no. 10, Oct. 1952.

Contents: Vazhnye zadachi radioklubov Dosaafa. p. 1. V. Vasil'ev. Bol'she vnimaniia podgotovke kadrov dlia kolkhoznykh radiouzlov. p. 3. B. Kapralov. Na puti k sploshnoi radiofikatsii oblasti. p. 5. I. Inshev. Dosaafovtsy radiofitsirulut kolkhoz. p. 8. N. Dokuchaev. Stremlenie k tseli. p. 9. Radiolubitell gotovitsia k II-i Vsesoiuznoi radiovystavke. p. 12. Kak oformliat' eksponaty na II-iu Vsesoiuznuiu vystavku tvorchestva radiolubitelei-konstruktorov Dosaafa. p. 16. S. Pekarskii. Radiopriemnik VV-603. p. 18. M. Vysotskii. Mikrofon 10A-1. p. 22. B. Smetanin. Prostaia perenosnaia radiola. p. 25. Nad chem rabotaet' konstruktoru-korotkovolnoviku. p. 29. N. Kazanskii. Posotannye sorevnovaniia sovetskikh korotkovolnovikov. p. 30. L. Labutin. Kvartsevyye fil'try. p. 33. E. Dryzgo, G. Kostandi. Pristavka k televizoru KVN-49 dlia priema radioveshchaniia na UKV. p. 37. A. Kniazev. Organichitel' amplitudy kolebanii v ChM priemnike. p. 38. G. Samoilov. Vkliuchenie neskol'kikh televizorov v odnu antennu. p. 40. A. Azat'ian. Novye radiolampy. p. 42. M. Efrussi, A. Dol'nik. Avtomaticheskii perekliuchatel' k avtotransformatoru. p. 46. L. Kaminir. Izbiratel'nye RC-fil'try. p. 49. R. Mikhailov. Rabota preobrazovatelei chastoty s geptodami na korotkikh volnakh. p.52. G. Kniazhitskii, R. Melchik. Obuchenie radiotelegrafistov. p. 56. A. Kuznetsov. Kinofil'm po radiolokatsii. p. 59. Tekhnicheskaia konsul'tatsiia. p. 60. Novye knigi. p. 61. V. Malenkin. "Radio OON" - filial "Golosa Ameriki". p. 62. Obmen opytom. p. 20, 54.

Contents translated: Important objectives of the radio clubs of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. p. 1. V. Vasil'ev. More attention to be paid to the training of cadres for collective farm radio broadcasting and receiving units. p. 3. B. Kapralov. Toward a uniform development of radio of a province. p. 5. I. Inshev. Members of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy bring radio to the collective farm. p. 8. N. Dokuchaev. Striving for a goal. p. 9. Radio amateurs are getting ready for the Eleventh All-Union Radio Exhibition. How to formulate the exhibits for the Eleventh All-Union Exhibition of the Work of Radio Amateurs and Designers of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. p.16. S. Pekarskii. The VV-603 radio receiver. p.18. M. Vysotskii. The 10A-1 Microphone. p.22. B. Smetanin. Simple portable radiogramophone. p.25. Tasks for the designer of short-wave sets. p.28. N. Kazanskii. Permanent competitions of Soviet short-wave operators. p.30. L. Labutin. Quartz filters. p. 33. E. Dryzgo, G. Kostandi. Attachment for the KVN-49 television set for reception of short wave radio broadcasts. p. 37. A. Kniazov. Amplitudeoscillation regulator in a frequency modulation receiver. p. 38. G. Samoilov. Connecting several television sets to one antenna. p. 40. A. Azat'ian. New radio tubes; finger-like tubes for network receivers. p. 42. M. Efrussi, A. Dol'nik. Automatic commutator for automatic transformer. p. 46. L. Kaminir. Selective RC-filters. p. 49. R. Mikhailov. Work of frequency converters with short wave heptodes. p. 52. G. Kniazhitskii, R. Melchik. Training radio-telegraph operators. p. 56. A. Kuznetsov. Motion picture on radar. p. 59. Technical consultation. p. 00. New books. p. 61. V. Malenkin. U.N. radio - a branch of "The Voice of America." p. 62. Exchange of experience. p. 20, 54.

RECHNOI TRANSPORT [RIVER TRANSPORT]. Organ of Ministerstvo rechnogo flota SSSR [Ministry of River Fleet of the U.S.S.R.]. Moscow, vol. 12, no. 5, Sep.-Oct. 1952.

Contents: Obraztsovo podgotovit'sia k zimnemu sudoremontu. p. 1. K. P. Volovenko. Printsipy upravleniia i sposoby opredeleniia upravliaemosti tolkaemogo voza. p. 5. G. V. Efremov. Shire vnedriat' novuiu tekhniku na rechnom transporte. p. 11. Sh. M. Gurevich. Vosstanovitel'nyi remont flota. p. 14. M. IA. Zaslavskii, M. M. Vyshemirskii. Proizvodstvo oliv-vok iz vysokoprochnogo magnievogo chuguna. p. 17. S. A. Belianin. Buksir BOR-450. p. 20. P. N. Matveev.

I. M. Butorin. O prochnosti rechnykh barzh i pravilakh Rechnogo Registra SSSR. p. 23. L. L. Osipov. Elektricheskoe osveshchenie otsekov neftenalivnykh barzh pri ikh zachistke. p. 26. A. G. Dolgii, N. A. Kuznetsov. Dereviannyi korobchatyi dok novoi konstruktsii. p. 28. V. V. Zagrebin. Bitumnye pokrytiia poverkhnostei metallicheskikh sudov. p. 32. E. I. IUkhnin. Usilenie korpusa korablia ustanovkoi nakladnykh listov. p. 35. S. R. Frumin. O ratsional'nom vybore materialov dlia iznashivaemykh detalei cherpakovykh snariadov. p. 37. V. M. Kostomarov. O bystrokhodnom tetraedrovidnom korable konstruktsii P. D. Kuz'minskogo. p. 39.

INITSIATIVA I OPYT: Obrabotka sudov po chasovomu grafiku. p. 43. Tolkanie sudov na Obi. p. 43. L. A. Donetskii. Primenenie metoda inzh. F. L. Kovaleva v mekhanicheskikh tsekhakh. p. 44. I. K. Podoinitsyn. Primenenie bronzovoi zaplavki stal'nykh poverkhnostei detalei slozhnoi formy. p. 46. Ustanovka dlia poroshkovogo napyleniia UPN-1. p. 47. Naplavka podshipnikov v strue vodorodnogo plameni. p. 47.

KRITIKA I BIBLIOGRAFIIA: O knige B. A. Nigofa "Khozialstvennyi raschet rechnogo sudna." p. 48.

Contents translated: Prepairing thoroughly for ship repair during the winter season. p. 1. K. P. Volovenko. Principles of steering and methods of determining the maneuvrability of pushed vessels. p. 5. G. V. Efremov. Wider adoption of new technique in river transportation. p. 11. Sh. M. Gurevich. Overhauling the fleet. p. 14. M. IA. Zaslavskii, M. M. Vyshemirskii. Producing castings from magnesium iron of high strength. p. 17. S. A. Bellanin. Tugboat BOR-450. p. 20. P. N. Matveev, I. M. Butorin. Durability of river barges and regulations of the U. S. S. R. river register. p. 23. L. L. Osipov. Electric lighting of petroleum barge sections during cleaning. p. 26. A. G. Dolgii, N. A. Kuznetsov. Wooden box dock of new construction. p. 28. V. V. Zagrebin. Bituminous surface coatings for metal vessels. p. 32. E. I. IUkhnin. Strengthening the hull of a vessel with sheet plating. p. 35. S. R. Frumin. Rational selection of materials for dredge pump parts subject to wear. p. 37. V. M. Kostomarov. High speed, tetrahedral-shaped vessel designed by P. D. Kuz'minskii. p. 39.

INITIATIVE AND EXPERIENCE: Handling ships according to schedule. p. 43. Pushing vessels on the Ob River. p. 43. L. A. Donetskii. Using Eng. F. L. Kovalev's method in machine shops. p. 44. I. K. Podoinitsyn. Bronze plating steel surfaces of parts with complicated shapes. p. 46. Apparatus for pulverized metal coating UPN-1. p. 47. Fusing bearings in a hydrogen flame stream. p. 47. REVIEW AND BIBLIOGRAPHY: B. A. Nigof's book "River boat accounting." p. 48.

STANKI I INSTRUMENT [MACHINE TOOLS AND INSTRUMENTS]. Organ of Ministerstvo stankostroeniia SSSR [Ministry of Machine-Tools Manufacture of the U. S. S. R.]. Moscow, vol. 23, no. 8, Aug. 1952.

Contents: Bol'shie vnimaniia ekonomii metalla. p. 1. D. N. Reshetov. Raschety stankov. p. 3. A. G. Filatov. Meropriiatiia po umen'sheniiu vesa stankov. p. 8. N. S. Degtiarenko. Ekonomiia metallov v instrumental'noi promyshlennosti. p. 12. S. M. Kedrov. Dovodochnye stanki. p. 14. M. A. Kurnikov. Stanok dlia sverleniia i frezerovaniia dvukh oval'nykh otverstii rel'sov. p. 18. N. IA. Niberg, O. IU. Bosh-Kotstiubinskii. Analiz mekhanizmov perekliucheniia. p. 20. IA. V. Osnas. Usovershenstvovanie tekhnologii na zavode "Kalibr." p. 25. IZ ZAVODSKOI PRAKTIKI: A. V. Korenkov. Samozazhimaiushchaiasia povodkovaia opravka. p. 28. P. V. Petrov. Kreplenie instrumentov v shpindele rastochnogo stanka. p. 29. A. F. Uvelichenie stoikosti nozhei bestsentrovo-shlifoval'nykh stankov. p. 29. I. M. Efune. Prisposoblenie dlia polirovki sapf triboki valikov sektorov. p. 30. V. S. Smirnov. Vystrosmennyi patron. p. 32. A. G. IAkovlev. Kulachkovyi povodkovyi patron. p. 32. G. S. Nezhevenko, E. A. Lamdon. Nasadnaia razvertka so vstavnymi nozhami. p. 33. B. A. Gusev. Povodkovye opravki dlia tokarnykh rabot. p. 33. F. Sh. Kombinirovannaia razvertka s reztsovoi golovkoi. p. 33. A. K. Sidorenko. Krupnomodul'nye cherviachnye frezy. p. 34. N. F. Kiselev. Reztsy s mekhanicheskim kreplieniem mineralokeramicheskikh plastinok. p. 36. A. F. Patrony dlia motchikov k revol'vernym stankam. p. 36. Konsul'tatsiia. p. 37. NORMY, STANDARTY I DOPUSKI: Normali stankostroeniia (vkletka) p. 38. INFORMATSIIA: Soveshchanie po normativam v oblasti obrabotki metallov rezaniem. p. 38. KRITIKA I BIBLIOGRAFIIA: Dissertatsii. p. 38. Knigi. p. 39. Zhurnaly. p. 39.

Contents translated: More attention to be paid to economizing of metal. p. 1. D. N. Reshetov. Machine-tool calculations. p. 3. A. G. Filatov. Ways and means for reducing the weight of machine tools. p. 8. N. S. Degtiarenko. Metal economy in the tool industry. p. 12. S. M. Kedrov. Lapping machines. p. 14. M. A. Kurnikov. Machine for drilling and milling two oval holes in rails. p. 18. N. IA. Niberg, O. IU. Bosh-Kotstiubinskii. Analysis of shifting mechanism. p. 20. IA. V. Osnas. Technological improvements at the "Kalibr" plant. p. 25. FACTORY PRACTICE: A. V. Korenkov. Self-tightening mandrel. p. 28. P. V. Petrov. Fastening of tool in boring mill spindle. p. 29. A. F. Increasing the durability of the blades in centerless grinders. p. 29. I. M. Efune. Device for polishing the shoulders of gear shafts. p. 30. V. S. Smirnov. Quick-changing chuck. p. 32. A. G. IAkovlev. Cam chuck. p. 32. G. S. Nozhevenko, E. A. Lamdon. Shell reamer with removable flutes. p. 33. B. A. Gusev. Mandrels for lathe work. p. 33. F. Sh. Combination reamer with cutting head. p. 33. A. K. Sidorenko. Heavy-duty worm cutters. p. p. 34. N. F. Kiselev. Tools with automatic fastening of mineral-ceramic cutting surface. p. 36. A. F. Tap chucks for turret lathes. p. 36. Consultation. p. 37. NORMS, STANDARDS, AND TOLERANCES: Machine-building standards; insert. p. 38a. INFORMATION: Meeting on standards in machining metals by means of cutting. p. 38. CRITICISM AND BIBLIOGRAPHY. Dissertations. p. 38. Books. p. 39. Periodicals. p. 39.

Vol. 23, no. 9, Sep. 1952.

Contents: Nepreryvno uluchshat' kachestvo produktsii. p. 1. M. E. Verkholat. Elektroprivod podachi tiazhelykh rastochnykh stankov. p. 3. A. M. Razygraev. Povyshenie ekspluatatsionnoi nadezhnosti elektricheskogo upravleniia. p. 11. S. M. Kedrov. Dovodochnye stanki (Okonchanie). p. 14. M. IA. Tabunshchikov. Vysokoproizvoditel'nyi stanok dlia narezaniia rez'b. p. 17. S. E. Esikov. Vysokoproizvoditel'nyi metod narezaniia rez'b. p. 20. V. E. Push. Raschet napravliaiushchikh na zhidkostnoe trenie. p. 23. P. P. Grudov, K. V. Dobronovich. Okhlazhdenie tokarnykh reztsov vysokonapornoi struei. p. 25. E. A. Satel', A. I. Shilin, M. A. Elizavetin, A. I. Vostokov, L. F. Ivanov. Stanok dlia gidropolirovaniia tsilindrov. p. 26. G. F. Kudasov, M. IA. Dubova. Shlifovanie poverkhnostei po 10-mu i 11-mu klassam chistoty. p. 27.

IZ ZAVODSKOI PRAKTIKI: S. I. Veselovskii. Izgotovlenie melkomodul'nykh zuboreznykh golovok dlia narezaniia spiral'nozubykh konicheskikh shesteren. p. 29. A. A. Basov, N. N. Maklakov. Narezanie shlitsevykh valikov so srezannymi shlitsami. p. 31. IA. IU. Kantsler. Skorostnoe narezanie rez'by. p. 32. I. A. Sukharev. Rezhimy nakatyvaniia rez'by kruglymi rolikami. p. 33. V. M. Bol'shakov, IA. F. Stigneev, E. I. Fel'dshtein. Reztsy so vstavnymi tverdosplavnymi prizmami. p. 34. P. G. Ballura. Kombinirovannye protiazhki dlia protiagivaniia melkikh treugol'nykh shlitsev. p. 35. I. G. Tiraspol'skii. Pribor dlia izmereniia tolshchiny detalei v trudno dostupnykh mestakh. p. 36. P. M. Polivanov. Izmerenie tolshchiny zab'ov koles s vnutrennim zatsepleniem. p. 37. INFORMATSIIA: Soveshchanie po kachestvu produktsii. p. 37. Ustanovka GDU-1 dlia svarki metallov plavlashchimsia elektrodom v srede zashchitnykh gazov. p. 38. KRITIKA I BIBLIOGRAFIIA; G. M. Ippolitov. Modernizatsiia krugloshlifoval'nykh stankov dlia skorostnogo shlifovaniia (ENIMS). p. 38. Dissertatsii. Knigi. Zhurnaly. p. 40.

Contents translated: Steady improvement in the quality of production. p. 1. M. E. Verkholat. Electric feed in boring mills. p. 3. A. M. Razygraev. Increasing the dependability of electric controls. p. 11. S. M. Kedrov. Lapping machines. p. 14. M. IA. Tabunshchikov. Mass production machine for thread cutting. p. 17. S. E. Esikov. Efficient method for cutting. p. 20. V. E. Push. Calculation of the ways with regard to liquid friction. p. 23. P. P. Grudov, K. V. Dobronovich. Cooling of lathe tools with a high pressure stream. p. 25. E. A. Satel', A. I. Shilin, M. A. Elizavetin, A. I. Vostokov, L. F. Ivanov. Machine for hydraulic polishing of cylinders. p. 26. G. F. Kudasov, M. IA. Dubova. Surface grinding to the tenth and eleventh degree finish. p. 27. FACTORY PRACTICE: S. I. Veselovskii. Making small tooth-cutting heads for cutting spiral-toothed bevel gears. p. 29. A. A. Basov, N. N. Maklakov. Cutting of grooved shafts with cut-away grooves. p. 31. IA. IU. Kantsler. High-speed thread cutting. p. 32. I. A. Sukharev. Roller system of thread cutting. p. 33. V. M. Bol'shakov, IA. F. Stigneev, E. I. Fel'dshtein. Tools with removable hard-alloyed cutting bit. p. 34. P. G. Ballura. Combination broaches for broaching small triangular groves. p. 35. I. G. Tiraspol'skii. Device for measuring thickness of parts in places which are not easily accessible. p. 36. P. M. Polivanov. Measuring thickness of gear teeth with inside trothing. p. 37. INFORMATION: Meeting on quality of production. p. 37. GDU-1 welding unit equipped with a fused electrode in a medium of protective gases. p. 38. REVIEWS AND BIBLIOGRAPHY: G. M. Ippolitov. "Modernization of cylindrical grinders for high-speed grinding" (Experimental Scientific Research Institute for Metal-cutting Machines). p. 38. Dissertations. Books. Journals. p. 40.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U. S. S. R.]. Moscow, vol. 9, no. 9, Sep. 1952.

Contents: Polnost'iu ispol'zovat' rezervy promyshlennosti. p. 1. A. T. Gel'man. Ispol'zovanie vnutrennikh rezervov zavodov stroitel'noi keramiki na osnove intensifikatsii tekhnologicheskogo protsessa. p. 3. M. G. Lundina. Puti dal'neishego ispol'zovaniia rezervov kirpichnoi promyshlennosti. p. 6. B. M. Gartsman. Rezervy povysheniia proizvoditel'nosti truda na kirpichnykh zavodakh. p. 8. N. P. Kazakov, N. P. Borisov. Usovershenstvovanie tekhnologii izgotovleniia faiansovykh sanitarno-tekhnicheskikh izdelii. p. 11. I. E. Epshtein. Novye mundshtuki dlia izgotovleniia trubok iz plastichnykh mass. p. 14.

NASHA TRIBUNA: D. N. Polubotarinov, R. M. Zatonts. Issledovanie osnovnykh faktorov proizvodstva keramicheskikh izdelii sposobom goriachego pressovaniia. p. 16. IZ ZAVODSKOGO OPYTA: N. A. Petrov, V. G. Lubov. Vibratsionnoe sito dlia protsezhivaniia tonko-keramicheskikh mass i glazurei. p. 21. BIBLIOGRAFIIA: R. Povzner. TSennaia kniga po tekhnicheskoi petrografii (retsenziia). p. 23. Smesitel' s dyrchatym dnom (referat). p. 24. Proizmushchestva bessvodovykh kol'tsevykh pechei (referat). p. 24.

Contents translated: For full utilization of industrial reserves. p. 1. A. T. Gel'man. Utilizing internal reserves of building ceramics plants by intensifying the technological process. p. 3. M. G. Lundina. Methods of utilizing further the reserves of the brick industry. p. 6. B. M. Gartsman. Reserves for increasing labor productivity of brick factories. p. 8. N. P. Kazakov, N. P. Borisov. Perfecting the technology of faience sanitary products. p. 11. I. E. Epshtein. New nozzles for making plastic tubes. p. 14. OUR FORUM: D. N. Polubotarinov, R. M. Zatonts. Examining the fundamental factors in producing ceramic products by hot pressing. p. 16. FACTORY PRACTICE: N. A. Petrov, V. G. Lubov. Konakovskiy M. I. Kalinin faience plant. Vibrating screen for screening fine ceramic and glazing materials. p. 21. BIBLIOGRAPHY: R. Povzner. Useful book on technical petrography (review). p. 23. Mixer with perforated bottom. (report) p. 24. Advantages of vaultless annular kilns. (report). p. 24.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva predpriiatii tiazhelol industrii [Ministry for the Construction of Heavy Industry Plants]. Moscow, vol. 30, no. 10, Oct. 1952.

Contents: Snizhenie sebestoimosti stroitel'stva - odno iz vazhneishikh uslovii uspeshnogo vypolneniia novogo piatiletnego plana. p. 2. ORGANIZATSIIA I PROIZVODSTVO RABOT: L. I. Keimakh. Tekhnologicheskie pravila stroitel'stva zhelezobetonnykh dymovykh trub. p. 4. M. P. Mazur. Puti razvitiia industrial'noi tekhnologii massovogo zhilishchnogo stroitel'stva. p. 9. MEKHANIZATSIIA I RATSIONALIZATSIIA: S. A. Egorov, V. V. Losnikov, N. M. Mulin. Ob izgotovlenii armaturnykh izdelii na stroitel'nykh ploshchadkakh. p. 16. G. N. Pestov. Prokladka truboprovodov bez ekskavatsii sposobom prokalyvaniia. p. 18. STROITEL'NYE MATERIALY: B. G. Skramtaev, A. A. Budilov. Issledovanie effektivnosti dolsivlia razlichnykh uskoritelei tverdeniia tsementnykh rastvorov. p. 21. OTKLIKI: B. N. Kaufman. K voprosu o metodike ispytaniia stroitel'nykh materialov na teploprovodnost'. p. 24. V. IA. Savel'ev. K voprosu o termokhimicheskom sposobe razogreva merzlogo grunta. p. 27. V. F. Utenkov. K voprosu o termokhimicheskom sposobe razogreva merzlogo grunta. p. 27. NAM PISHUT: L. D. Trel'iakov. Proizvodstvo v zimnikh usloviiakh shlakoblochnoi kladki, oblitsovannoi kirpichom ili keramicheskimi plitkami polusukhogo pressovaniia. p. 28. E. V. Luk'ianov. Ustroistvo kotlovanov pod fundamenty v zimnee vremia metodom chastichnogo razmorazhivaniia. p. 29. M. K. Nekliudov. Transheinye kreplenila na stroitel'noi ploshchadke. p. 30. B. A. Novikov. Betonirovanie fundamenta domennoi pechi s primeneniem radial'no vrashchaiushchegosia lentochnogo transportera. p. 31. BIBLIOGRAFIIA.

B 17

Contents translated: Lowering building costs is one of the most important conditions for the successful fulfillment of the new five-year plan. p. 2. ORGANIZATION AND EXECUTION OF WORK: L. I. Keimakh. Technical rules for building a reinforced concrete chimney. p. 4. M. P. Mazur. Methods of developing an industrial technology for the mass production of residential buildings. p. 9. MECHANIZATION AND RATIONALIZATION; S. A. Egorov, V. V. Lesnikov, N. M. Mulin. Preparing reinforcements on building sites. p. 16. G. N. Pestov. Laying pipe lines by drilling without excavating. p. 18. BUILDING MATERIALS: B. G. Skramtaev, A. A. Buditov. Examining the effectiveness of various admixtures for accelerating the hardening of cement solutions. p. 21. READERS' OPINIONS: B. N. Kaufman. Method of examining the thermal conductivity of building materials. p. 24. V. IA. Savel'ev. Thermochemical method of heating frozen ground. p. 27. V. F. Utenkov. Thermochemical method of heating frozen ground. p. 27. CORRESPONDENCE; L. D. Tret'iakov. Building slag block walls faced with brick or with semi-dry pressed ceramic tiles under winter conditions. p. 28. E. V. Luk'ianov. Digging pits for foundations in winter by means of partial thawing of ground. p. 29. M. K. Nekliudov. Trench bracings for use on building sites. p. 30. B. A. Novikov. Laying concrete foundations for a blast furnace by means of a rotating belt conveyor. p. 31. BIBLIOGRAPHY.

TEKHNIKA MOLODEZHI [TECHNOLOGY FOR YOUTH], Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 20, no. 9, Sep. 1952.

Contents: A. Vlasov. Moskva zavtra. p. 1. Molodye arkhitektory. p. 2. TSvety v metro. p. 4. Fontan v parke. p. 6. Zdanie neftianogo instituta. p. 7. Letnii katok. p. 8. 14-etazhnyi zhiloi dom. p. 9. A. Popov. Stroikam - novye materialy. p. 10. Fantazila i deistvitel'nost'. p. 13. V. Trofimov, A. Erivanskii. Vosem' vershin. p. 14. V. Mikhailov. Domozavody. p. 16. Lyzhnyi tramplin. p. 18. G. Dukel'skii. Nad zerkalom Moskvy-reki. p. 19. Luchshii shtukatur stroiki. p. 22. D. Zherebov. Skorostnoe stroitel'stvo v drevnei Rusi. p. 22. O. Smirnova. Gorod v dymu. p. 23. Zametki o sovetskoi tekhnike. p. 27. I. Saenko. Istselenie chugunnykh detalei. p. 28. A. Morozov. Morskoi kon'. p. 30. A. Smirniagina. Pnevmaticheskaia khlopkouborochnaia mashina. p. 31. Germanskaia Demokraticheskaia Respublika na stroike. p. 32. Nauka i tekhnika v stranakh narodnoi demokratii. p. 33. V. Sytin. Pokoriteli vechnykh bur'. p. 34. Molodezh' v nauke. p. 37. V neskol'ko strok. p. 37. Dlia umelykh ruk. p. 38. O novykh knigakh. p. 39. V svobodnyi chas. p. 40.

Contents:translated: A. Vlasov. Moscow of tomorrow. p. 1. Young architects. p. 2. Flowers in the subway. p. 4. Fountain in the park. p. 6. Oil institute edifice. p.7. Summer skating rink. p.8. Fourteen-story apartment house. p.9. A. Popov. New materials for construction projects. p. 10. Phantasy and reality. p. 13. V. Trofimov. Eight towers. p. 14. V. Mikhailov. Factories for prefabricated houses. p. 16. Ski jump. p. 18. G. Dukel'skii. Above the mirror-like surface of the Moscow River. p. 19. Best plasterer on construction project. p. 22. D. Zherebov. Rapid construction in old Russia. p. 22. O. Smirnova. City in smoke. p. 23. Notes on Soviet technology. p. 27. I. Saenko. Salvaging of cast iron parts. p. 28. A. Morozov. Sea horse. p. 30. A. Smirniagina. Pneumatic cotton-picking machine. p. 31. Construction projects of the German Democratic Republic. p. 32. Science and technology in the countries of the People's Democracies. p. 33. Youth in science. p. 37. Brief news. p. 37. For skilful hands. p. 38. New books. p. 39. In your spare time. p. 40.

TEKSTIL'NAIA PROMYSHLENNOST' [TEXTILE INDUSTRY], Organ of Ministerstvo legkoi promyshlennosti SSSR [Ministry of Light Industry of the U.S.S.R.]. Moscow, vol. 12, no. 10, Oct. 1952.

Contents: Moguchaia postup' stalinskikh piatiletok. p. 1. Put', proidennyi fabrikoi za 5 let. p. 4. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: A. V. Bogdanova, A. B. Vartanian, L. N. Prokop'eva. Ispol'zovanie vatnykh ugarov v priadenii. p. 7. OBMEN PEREDOVYM OPYTOM: A. M. Malorov, M. I. Davydova. Novyi grafik ukhoda za priadil'nymi mashinami. p. 9. I. S. Beliaev. Viazka uzla na shtapel'noi priazhe mashinoi US-175. p. 11. ZA VNEDRENIE NOVOI TEKHNIKI: O. B. Grimze. Osvoenie novykh otechestvennykh trosilil'nykh mashin T-150. p. 12. I. A. Savitskii, G. L. Gaitsgori. Osvoenie kudelegotovitel'noi mashiny KPP-60. p. 13. IA. S. Zalmanzon. Varochnyi kotel sistemy IvNITI. p. 14. N. D. Kuslov. Stanok dlia tochki igol'chatoi lenty vorsoval'nykh mashin. p. 16. ASSORTIMENT I KACHESTVO PRODUKTSII: M. G. Kachurin. Osvoenie gofrirovannoi otdelki khlopchatobumazhnykh tkanei. p. 17. L. N. Gorbunov-Posadov. K voprosu o novom napravlenii v razvitii tonkosukonnoi promyshlennosti. p. 19. A. V. Matukonis, I. M. Bazevichus. Tonkosukonnye drapy s razreznym vorsom. p. 22. L. D. Leites. Sherstianye tkani s kapronovym volokном. p. 24. Na prosmotre novykh sheikovykh tkanei. p. 25. P. P. Volkov. Tkani razlichnykh fabrik v otsenke pokupatelia. p. 26. NAUKA I TEKHNIKA: Syr'e i pervichnaia obrabotka: M. A. Timonin. Novyi metod otsenki konoplianoi tresty. p. 27. Priadenie: S. S. Kovner. Polasnenilia k rabotam prof. N. A. Vasil'eva po teorii vytiagivaniia. p. 28. T. A. Frolova. Preimushchestva igol'chatogo trepala pered planochnym. p. 31. Tkachestvo: V. M. Pogosov, G. G. Karganian. Avtomaticheskaia obduvka motal'nykh mashin. p. 34. Otdelka: F. I. Sadov, G. K. IUrchenko. Vzaimodeistvie mezhdu chernym anilinom i tsellulozoi. p. 35. P. P. Viktorov. Vliianie pervichnoi obrabotki na khimicheskii sostav l'ianykh volokon. p. 36. IZ OPYTA PREDPRIIATII: N. D. Molotov. Opyt peredovogo l'nozavoda. p. 39. A. N. Dobrynin. Khimicheskii pennyi ognetushitel' dlia predpriiatii legkoi promyshlennosti. p. 39. P. A. Samoilov. Usovershenstvovanie priadil'noi mashiny sistemy inzh. Zvorykina. p. 40. S. D. Morzheedov. Obmen opytom po sokrashcheniiu ugarov v tkachestve. p. 42. V. A. Troitskii, F. A. Shchukin. Verkhnie nazhimnye valiki s ustanovochnym kol'tsom. p. 42. S. V. Antipin. Odin iz putei ekonomii priazhi. p. 43. N. K. Mokoshev, IU. P. Kalachina. Kontrol' rastvorov azotola A. p. 44. MEKHANIKA I ENERGETIKA: A. S. Kalinin. Uzlovoi remont tkatskogo oborudovaniia. p. 45. B. A. Kozlov. O kratnosti ventiliatsii kamer vosstanovitel'nykh zrel'nikov. p. 47. Informatsiia. p. 48.

Contents translated: Mighty advance of the Stalin five-year plans. p. 1. How far one factory has gone in 5 years. p. 4. ECONOMY AND ORGANIZATION OF PRODUCTION: A. V. Bogdanova, A. B. Vartanian, L. N. Prokop'eva. Using cotton waste in spinning. p. 7. EXCHANGE OF PROGRESSIVE EXPERIENCE: A. M. Malorov, M. I. Davydova. New maintenance chart for spinning machinery. p. 9. I. S. Beliaev. Knot-making on the US-175 rayon yarn machine. p. 11. INTRODUCING NEW TECHNOLOGY: O. B. Grimze. Adoption of new Soviet slubbing frames T-150. p. 12. I. A. Savitskii, G. L. Gaitsgori. Adopting KPP-50 flax tow scutchers. p. 13. IA. S. Zalmanzon. IvNITI type boiling pan. p. 14. N. D. Kustov. Instrument for sharpening the needle band on nap raising machines. p. 16. ASSORTMENT AND QUALITY OF PRODUCTION; M. G. Kachurin. Using crimp finishing for cotton fabrics. p. 17. L. N. Gorbunov-Posadov. Problem of the new direction in the blended fabric industry. p. 19. A. V. Matukonis, I. M. Bazevichus. Cut-pile drapes of blended fiber. p. 22. L. G. Leites. Woolen fabrics with caprone fiber. p. 24. Survey of new silk fabrics. p. 25. P. P. Volkov. Fabrics from various factories in the customer's estimation. p. 26. SCIENCE AND TECHNOLOGY: Raw material and primary processing: M. A. Timonin. New method for evaluating retted hemp straw. p. 27. Spinning: S. S. Kovner. Explanations of Prof. N. A. Vasil'ev's work on the theory of drawing. p. 28. T. A. Frolova. Advantages of needle- over bar-breaking. p. 31. Weaving: V. M. Pogosov, G. G. Karganian. Automatic cleaning of reeling frames with air. p. 34. Finishing: F. I. Sadov, G. K. IUrchenko. Interaction of aniline black and cellulose. p. 35. P. P. Viktorov. Effect of primary processing on the chemical composition of flax fibers. p. 36. FROM THE EXPERIENCE OF ENTERPRISES; N. D. Molotov. Practice of a leading flax factory. p. 39. A. N. Dobrynin. Chemical foam fire extinguisher for enterprises of light industry. p. 39. P. A. Samoilov. Improving Zvorykin type spinning machines. p. 40. S. D. Morzheedov. Exchange of experience on curtailing waste in weaving. p. 42. V. A. Troitskii, F. A. Shchukin. Upper pressure rollers with adjustable ring. p. 42. S. V. Antipin. One of the ways for economizing on yarn. p. 43. N. K. Mokotev, IU. P. Kalachina. Control of azotol A solutions. p. 44. MECHANICAL AND POWER ENGINEERING; A. S. Kalinin. Unit repair of weaving equipment. p. 45. B. A. Kozlov. Ventilation multiple for reduction agers chamber. p. 47. Information. p. 48.

TSEMENT [CEMENT], Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Industry of the U.S.S.R.]. Moscow, vol. 18, no. 5, Sep.-Oct. 1952.

Contents: TSementnaia promyshlennost' k XIX s"ezdu partii. p. 1. STAT'I: K. O. Eger. O proekte novoi vrashchaiushcheisia pechi. p. 3. T. O. Shakhbazian, A. K. Makovian. Osnovnye napravleniia v proektirovanii sovremennykh vrashchaiushchikhsia pechei. p. 6. N. S. Kulikov, I. I. Nazarenko, I. V. Zubkov, V. S Chernitskii. K voprosu dal'neishego usovershenstvovaniia vrashchaiushchikhsia pechei. p. 7. E. I. Khodorov, E. S. Kichkina, N. N. Klueva. Issledovanie na modeliakh protsessov teploobmena i dvizheniia materiala vo vrashchaiushcheisia pechi s razlichnymi vnutrennimi ustroistvami. p. 10. G. D. Salmanov. O tseolitnoi vode gidrosilikata kal'tsiia. p. 16. IZ OPYTA OTECHESTVENNYKH TSEMENTNYKH ZAVODOV: I. L. Cherep. Prisposoblenie dlia uskorennoi podachi vody v parovoi kran. p. 17. I. P. Shibalov. Mekhanizatsiia zagruzki i razgruzki kamer propariavaniia na asboshifernom zavode. p. 17. O. A. Nevizhskii. Svarnye obechaiki dlia vrashchaiushchikhsia pechei. p. 22. G. M. Rushchuk. Standarty razlichnykh stran na portlandtsement. p. 23. Bibliografiia. p. 24.

Contents translated: Cement industry at the time of the 19th Party Congress. p. 1. ARTICLES K. O. Eger. Design for a new rotary kiln. p. 3. T. O. Shakhbazian, A. K. Manovian. Basic tendencies in designing modern rotary kilns. p. 6. N. S. Kulikov, I. I. Nazarenko, I. V. Zubkov, V. S. Chernitskii. Problems concerning the further improvement of rotary kilns. p. 7. E. I. Khodorov, E. S. Kichkina, N. N. Klueva. Examining the processes of heat exchange and movement of material in rotary kilns with various internal equipment on models. p. 10. G. D. Salmanov. Zeolite water of calcium hydrosilicate. p. 16. WORK EXPERIENCE IN DOMESTIC CEMENT MILLS: I. L. Cherep. Device for rapid feeding of water into a steam crane. p. 17. I. P. Shibalov. Mechanization of loading and unloading of steam chambers of an asbestos-slate plant. p. 17. O. A. Nesvizhskii. Welded shells of rotary kilns. p. 22. G. M. Rushchuk. Portland cement standards of various countries. p. 23. Bibliography. p. 24.

UGOL' [COAL], Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 27, no. 10, Oct. 1952.

Contents: G. V. Grigor'ev. K voprosu ob industrializatsii stroitel'stva promyshlennykh zdanii i sooruzhenii na poverkhnosti shakht. p. 1. N. Fedotov, N. Dubinin. Grafik tsiklichnosti na prokhodke vertikal'nykh stvolov. p. 5. G. A. Bravinskii, V. I. Omel'ianovich. Prokhozhdenie vertikal'nykh ventiliatsionnykh shakhtnykh stvolov sposobom burenilia. p. 11. S. T. Sergeev. Osnovy rascheta i konstruirovaniia kruglopriadnykh stal'nykh kanatov dlia prokhodcheskogo pod"ema. p. 15. G. I. Knigina, V. I. Antselevich, I. S. Vdovenko. Stroitel'nye materialy iz gorelykh porod Kuzbassa. p. 18. S. T. Kuznetsov. O rezul'tatakh izmerenila davlenila na poredvizhnuiu krep' "Kuzbass." p. 21. P. A. Manukian. O gornykh udarakh. p. 28. I. L. Ettinger. Pokazatel' sklonnosti uglia k vnezapnym vybrosam uglia i gaza. p. 31. V. V. Vladimirskii. Ventiliatsiia pri obratnom poriadke otrabotki shakhtnykh polei i vyemochnykh uchastkov. p. 34. P. I. Alnov. Vremennye elektropodstantsii dlia prokhodki shakht. p. 36. OBMEN PEREDOVYM OPYTOM: M. G. Kutepov. Opyt primeneniia razlichnykh vidov kreplenila gornykh vyrabotok v slinkhle im. Lenina. p. 40. OTKLIKI CHITATELEI: Na stat'iu V. K. Efromova i M. M. Khaesh "Toki korotkogo zamykaniia v podzemnykh elektricheskikh setiakh nizkogo napriazhenila." ("Ugol'" 1952, No. 3). I. L. Fatkisovich. p. 43. II. Kurlnnyi. p. 44. Na stat'iu V. V. Khodota "K voprosu o mekhanizme vnezapnykh vybrosov uglia i gaza." ("Ugol'" No. 12, 1951) - V. A. IArtsev. p. 44. BIBLIOGRAFIIA: IA. I. Fomin. O stat'e inzh. Fomenko "Klassifikatsiia donetskikh uglei po obogatimosti." p. 46. Novye knigi i zhurnal'nye stat'i po gornomu delu. p. 47.

Contents translated: G. V. Grigor'ev. Industrial methods of erecting buildings and structures on the surface of mines. p. 1. N. Fedotov, N. Dubinin. Continuous work schedule for sinking vertical shafts. p. 5. G. A. Bravinskii, V. I. Omel'ianovich. Boring vertical ventilation mine shafts. p. 11. S. T. Sergeev. Basis for calculating round-twisted steel cables for hoisting work in mines. p. 15. G. I. Knigina, V. I. Antselevich, I. S. Vdovenko. Building materials from burnt ores of the Kuznetsk Basin. p. 18. S. T. Kuznetsov. Results of measuring pressure on movable supports in the Kuznetsk Basin. p. 21. P. A. Manukian. Mine cave-in. p. 28. I. L. Ettinger. Index of the tendency of coal to eject suddenly coal and gas. p. 31. V. V. Vladimirskii. Ventilation during the reverse method of mining coal fields and sections. p. 34. P. I. Alnov. Temporary electric substations for mines. p. 36. EXCHANGE OF PROGRESSIVE EXPERIENCE: M. G. Kutepov. Using supports of various types at the

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

PART C
SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

Cumulative List of Periodicals and Abbreviations Used

Acta hist. (7)	Acta historica Academiae Scientiarum Hungaricae [Acta Historica of the Magyar Tudomanyos Akademia]
Agrobiologiia (3)	Agrobiologiia [Agrobiology]
Akush. i gin. (10)	Akusherstvo i ginekologiia [Obstetrics and Gynecology]
Amerika (1)	Amerika [America]
Apt. delo (10)	Aptechnoe delo [Pharmacy]
Arkh. nas. (5)	Arkhitekturnoe nasledstvo [Architectural Heritage]
Arkh. SSSR (5)	Arkhitektura SSSR [Architecture of the U.S.S.R.]
Arkheol. rask. v Arm. (7)	Arkheologicheskie raskopki v Armenii [Archaeological Excavations in Armenia]
Arkhiv pat. (10)	Arkhiv patologii [Archives of Pathology]
Astron. tsir. (15)	Astronomicheskii tsirkuliar Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]
Astron. zhur. (15)	Astronomicheskii zhurnal [Journal of Astronomy]
Avt. trakt. prom. (17)	Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]
Avtog. delo (17)	Avtogennoe delo [Autogenous welding]
Avtom. i telem. (17)	Avtomatika i telemekhanika [Automatics and Telemechanics]
Avtom. svar. (17)	Avtomaticheskaia svarka [Automatic Welding]
Barvinok (1)	Barvinok [Periwinkle]
Biblioteka "Ogonek" (8)	Biblioteka Ogonek [Library of 'The Little Light']
Bibliotekar' (2)	Bibliotekar' [The Librarian]
Biokhimiia (15)	Biokhimiia [Biochemistry]
'...'. Glav. bot. da (15)	Biulleten' Glavnogo botanicheskogo sada Akademii nauk SSSR [Bulletin of the Main Botanical Garden of the Academy of Sciences of the U.S.S.R.]
r.	Biulleten Instituta teoreticheskoi astronomii Akademii nauk SSSR [Bulletin of the Institute of Theoretical Astronomy of the Academy of Sciences of the U.S.S.R.]
Biul. Kom. chetv. per. (15)	Biulleten' Komissii po izucheniiu chetvertichnogo perioda Akademii nauk SSSR [Bulletin of the Commission for the Study of the Quaternary Period of the Academy of Sciences of the U.S.S.R.]
Biul. MOIP. Otd. biol. (15)	Biulleten' Moskovskogo obshchestva ispytatelei prirody. Otdel biologicheskii [Bulletin of the Moscow Naturalists' Society. Biological Section]
Biul. MOIP. Otd. geol. (6)	Biulleten' Moskovskogo obshchestva ispytatelei prirody. Otdel geologicheskii [Bulletin of the Moscow Naturalists' Society. Geological Section]
Biul. Obshch. russ. zarub. vrachei (10)	Biulleten' Obshchestva russkikh zarubezhnykh vrachei [Bulletin of the Association of Russian Physicians Abroad]
Biul. Ross. zarub. org. (16)	Biulleten' Ob"edineniia Rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii [Bulletin of the Association of Russian Professional and Social Organizations in Exile]
Biul. Ruk. otd. Push. doma (8)	Biulleteni Rukopisnogo otdela Pushkinskogo doma (Instituta russkoi literatury Akademii nauk SSSR) [Bulletin of the Manuscript Division of the Pushkin House (Institute of Russian Literature of the Academy of Sciences of the U.S.S.R.)]
Biul. Sredneaz. un. (1)	Biulleten' Sredneaziatskogo gosudarstvennogo universiteta [Bulletin of the Central Asia State University, Tashkent]
Biul. stroi. tekh. (17)	Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]
Biul. VAGO (16)	Biulleten' Vsesoiuznogo astronomo-geodezicheskogo obshchestva [Bulletin of the All-Union Astronomical-Geodetic Society]
Biul. 2. Otd. ROVS (7)	Za chest' i slavu rodiny: Biulleten' 2. Otdela Russkogo obshchevoinskogo soiuza [For the Honor and Glory of the Fatherland: Bulletin of the Second Section of the Russian Military League]
Biok. agit (14)	Bloknot agitatora [The Agitator's Notebook]
Bol'shevik (14)	Bol'shevik [Bolshevik]
Bot. mat. Gerb. (15)	Botanicheskie materialy Gerbariia botanicheskogo instituta Akademii nauk SSSR [Botanical Materials from the Herbarium of the Botanical Institute of the Academy of Sciences of the U.S.S.R.]
Bot. zhur. (15)	Botanicheskii zhurnal Vsesoiuznogo botanicheskogo obshchestva [Botanical Journal of the All-Union Botanical Society]
Bukhg. uchet (16)	Bukhgalterskii uchet [Accounting]
Bum. prom. (17)	Bumazhnaia promyshlennost' [Paper Industry]
Chasovoi (14)	Chasovoi [The Sentry]
Den. i kred. (16)	Den'gi i kredit [Money and Credit]
Dokl. AN Arm. SSR (15)	Doklady Akademii nauk Armianskoi SSR [Reports of the Academy of Sciences of the Armenian S.S.R.]
Dokl. AN SSSR (15)	Doklady Akademii nauk SSSR [Reports of the Academy of Sciences of the U.S.S.R.]
Dokl. Ak. sel'khoz. (3)	Doklady Vsesoiuznoi Akademii sel'skokhoziaistvennykh nauk [Reports of the All-Union Academy of Agricultural Sciences]
Dokl. i soob. Inst. iaz. (8)	Doklady i soobshcheniia Instituta iazykoznaniia [Reports and Papers of the Institute of Linguistics]
Doshk. vosp. (4)	Doshkol'noe vospitanie [Preschool Education]
Dost. sel'khoz. (3)	Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
Druzh. nar. (8)	Druzhba narodov [Friendship of Peoples]
Druzh. reb. (1)	Druzhnye rebiata [A Hearty Team]
Dukhovnoe probuzhdenie (13)	Dukhovnoe probuzhdenie [Spiritual Awakening]
Edin. TSer. (13)	Edinaia TSerkov' [One Church]
Elek. sta. (17)	Elektricheskie stantsii [Electric Power Stations]
Elektrichestvo (17)	Elektrichestvo [Electricity]
Energ. biul. (17)	Energeticheskii biulleten' [Power Bulletin]

Ent. ob. (15)	Entomologicheskoe obozrenie [Entomological Review]
Epig. Vost. (7)	Epigrafika Vostoka [Epigraphy of the Orient]
Est. v shkole (15)	Estvestvoznanie v shkole [Natural History in Schools]
Fel'd. i akush. (10)	Fel'dsher i akusherka [Feldsher and Midwife]
Filos. mysl' (13)	Filosofskaia mysl' [Philosophical Thought]
Fin. i kred. SSSR (16)	Finansy i kredit SSSR [Finance and Credit of the U.S.S.R.]
Finsk. torg. zhur. (16)	Finskii torgovyi zhurnal [Finnish Commercial Journal]
Fiz. v shkole (15)	Fizika v shkole [Physics in Schools]
Fizk. i sport (4)	Fizkul'tura i sport [Physical Education and Sports]
Fiziol. zhur. (15)	Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
Flora URSR (15)	Flora URSR [Flora of the Ukrainian S.S.R.]
Geog. v shkole (6)	Geografiia v shkole [Geography in Schools]
Gidr. i mel. (3)	Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]
Gidr. strol. (17)	Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
Gig. i san. (10)	Gigiena i sanitariia [Hygiene and Sanitation]
Gol. prav. (13)	Golos pravoslavtia [Voice of the Orthodox]
Gor. khoz. Mosk. (17)	Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]
Gor. zhur. (17)	Gornyi zhurnal [Mining Journal]
IAlav (6)	IAlav [The Banner]
IAv' i byl' (1)	IAv' i byl' [Truth and Fact]
IAz. Sev. Kav. i Dag. (8)	IAzyki Severnogo Kavkaza i Dagestana [Languages of the Northern Caucasus and Daghestan]
Inostr. iaz. v. shkole (8)	Inostrannye iazyki v shkole [Foreign Languages in Schools]
Inzh. sbor. (17)	Inzhenernyi sbornik [Engineering Review]
Isk. Azer. (6)	Iskusstvo Azerbaidzhana [The Art of Azerbaijan]
Isk. kino (12)	Iskusstvo kino [Cinema Art]
Iskusstvo (6)	Iskusstvo [Art]
Ist. zap. (7)	Istoricheskie zapiski [Historical Records]
Izv. AN SSSR. Otd. ekon. i prava (16)	Izvestiia Akademii nauk SSSR. Otdelenie ekonomiki i prava [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Economics and Law]
Izv. AN SSSR. Otd. khim. nauk (15)	Izvestiia Akademii nauk SSSR. Otdelenie khimicheskikh nauk [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Chemical Sciences]
Izv. AN SSSR. Otd. lit. i iaz. (8)	Izvestiia Akademii nauk SSSR. Otdelenie literatury i iazyka [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Literature and Language]
Izv. AN SSSR Otd. tekh. nauk (17)	Izvestiia Akademii nauk SSSR. Otdelenie tekhnicheskikh nauk [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Technological Sciences]
Izv. AN SSSR. Ser. biol. (15)	Izvestiia Akademii nauk SSSR. Seriia biologicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Biological Series]
Izv. AN SSSR. Ser. fiz. (15)	Izvestiia Akademii nauk SSSR. Seriia fizicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Physical Series]
Izv. AN SSSR. Ser. geofiz. (15)	Izvestiia Akademii nauk SSSR. Seriia geofizicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geophysical Series]
Izv. AN SSSR. Ser. geog. (6)	Izvestiia Akademii nauk SSSR. Seriia geograficheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geographical Series]
Izv. AN SSSR. Ser. geol. (6)	Izvestiia Akademii nauk SSSR. Seriia geologicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geological Series]
Izv. AN SSSR. Ser. ist. i filos. (7)	Izvestiia Akademii nauk SSSR. Seriia istorii i filosofii [Bulletin of the Academy of Sciences of the U.S.S.R. Historical and Philosophical Series]
Izv. AN SSSR. Ser. mat. (15)	Izvestiia Akademii nauk SSSR. Seria matematicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Mathematical Series]
Izv. Ak. ped. nauk (4)	Izvestiia Akademii pedagogicheskikh nauk RSFSR [Bulletin of the Academy of Pedagogical Sciences of the R.S.F.S.R.]
Izv. Glav. astron. obs. (15)	Izvestiia Glavnoi astronomicheskoi observatorii v Pulkove [Bulletin of the Main Astronomical Observatory at Pulkovo]
Izv. KirFAN SSSR (1)	Izvestiia Kirgizskogo filiala Akademii nauk SSSR [Bulletin of the Kirghiz Branch of the Academy of Sciences of the U.S.S.R.]
Izv. Krym. astrofiz. obs. (15)	Izvestiia Krymskoi astrofizicheskoi observatorii Akademii nauk SSSR [Bulletin of the Crimean Astrophysical Observatory of the Academy of Sciences of the U.S.S.R.]
Izv. Sekt. plat. i blag. met. (15)	Izvestiia Sektora platiny i drugikh blagorodnykh metallov Instituta obshchei i neorganicheskoi khimii Akademii nauk SSSR [Bulletin of the Sector of Platinum and Other Precious Metals of the Institute of General and Inorganic Chemistry of the Academy of Sciences of the U.S.S.R.]
Izv. Sev-Oset. n-issl. inst. (8)	Izvestiia Severo-Osetinskogo nauchno-issledovatel'skogo instit the Nort Scientifi Institute
Izv. Turk. fil. AN SSSR (1)	Izvestiia Tu filiala Al SSSR [B Turkmer Academy the U.S.
Izv. VTI (17)	Izvestiia Va tekhnich [Bulletin Institute ing, Mos
Izv. Vses. geog. obshch. (6)	Izvestiia Vsesoiuznogo geograficheskogo obshchestva Akademii nauk SSSR [Bulletin of the All-Union Geographic Society of the Academy of Sciences of the U.S.S.R.]
Kar. i zver. (3)	Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming]
Kat. sov. muz. lit. (12)	Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Music Literature]
Khim. i khim. tekh. (17)	Khimiia i khimicheskaia tekhnologiia [Chemistry and Chemical Technology]
Khim. v shkole (15)	Khimiia v shkole [Chemistry in Schools]
Khirurgiia (10)	Khirurgiia [Surgery]
Khlopkovodstvo (3)	Khlopkovodstvo [Cotton Growing]
Khol. tekh. (17)	Kholodil'naia tekhnika [Refrigeration Engineering]
Kinomekhanik (17)	Kinomekhanik [Motion Pictures Operator]
Klin. med. (10)	Klinicheskaia meditsina [Clinical Medicine]
Klub (16)	Klub [The Club]
Knigi 1950 Goda (2)	Knigi 1950 Goda [Books of 1950]
Kolkh. proizv. (3)	Kolkhoznoe proizvodstvo [Collective Farm Production]
Kolkhoznoe zemledelie (3)	Kolkhoznoe zemledelie [Collective Farming]
Kolkhoznoe zhivotnovodstvo (3)	Kolkhoznoe zhivotnovodstvo [Collective Farm Animal Husbandry]
Koll. zhur. (15)	Kolloidnyi zhurnal [Colloid Journal]
Koms. rab. (14)	Komsomol'skii rabotnik [Communist Youth League Worker]
Konevodstvo (3)	Konevodstvo [Horse Breeding]
Konstr. i mat. (5)	Konstruktsii i materialy v gorodskom stroitel'stve [Constructions and Materials in City Building]
Korm. baza (3)	Kormovaia baza [Feeding Stuffs]
Krat. soob. IIMK (7)	Kratkie soobshcheniia dokladakh i polevyi sledovaniiakh Instit istorii material' tury Akademii n [Brief Summari ports and Field tions of the Inst Hi tu
Krat. soob. Inst. etn. AN SSSR (6)	K

Krest'ianka (3)	Krest'ianka [The Peasant-Woman]
Krokodil (1)	Krokodil [Crocodile]
Kul't. pros. rab. (4)	Kul'turno-prosvetitel'naia rabota [Cultural and Education Work]
Latv. PSR Zin. Akad. Vestis (1)	Latvijas Padomju Socialistiskas Republikas Zinatun Akademijas Vestis [Bulletin of the Academy of Sciences of the Latvian S.S.R.]
Leg. prom. (17)	Legkaia promyshlennost' [Light Industry]
Les i step' (3)	Les i step' [Forest and Steppe]
Les. khoz. (3)	Lesnoe khoziaistvo [Forestry] estry]
Les. prom. (3)	Lesnaia promyshlennost' [Forest Industries]
Letopis' muzykal'noi literatury (2)	Letopis' muzykal'noi literatury [Chronicle of Musical Literature]
Lit. proizv. (17)	Liteinoe proizvodstvo [Founding]
Lit. sovr. (8)	Literaturnyi sovremennik [The Literary Contemporary]
Lit. Tadzh. (8)	Literaturnyi Tadzhikistan [Literary Tajikistan]
Lit. v shkole (8)	Literatura v shkole [Literature in Schools]
Literaturnye razyskaniia (8)	Literaturnye razyskaniia. Institut istorii gruzinskoi literatury [Literary Research. Institute of the History of Georgian Literature, Tiflis]
Literaturnyi arkhiv (8)	Literaturnyi arkhiv [Literary Archives]
MTS (3)	Mashino-traktornaia stantsiia [Machine-Tractor Station]
Mast. ugl. (17)	Master ugla [Master of Coal]
Mat. fauny i flory SSSR (15)	Materialy k poznaniiu fauny i flory SSSR [Materials on the Study of the Fauna and Flora of the U.S.S.R.]
Mat. Geol. inst. (6)	Materialy Vsesoiuznogo geologicheskogo instituta [Materials of the All-Union Geological Institute, Leningrad]
Mat. i issl. po arkh. (7)	Materialy i issledovanii po arkheologii SSSR [Materials and Research in Archaeology of the U.S.S.R.]
Mat. i konstr. (5)	Materialy i konstruktsii v sovremennoi arkhitekture [Materials and Constructions in Contemporary Architecture]
Mat. sbor. (15)	Matematicheskii sbornik [Mathematical Review]
Mat. v shkole (15)	Matematika v shkole [Mathematics in Schools]
Med. prom. (10)	Meditsinskaia promyshlennost' SSSR [Medical Supplies Industry of the U.S.S.R.]
Med. sestra (10)	Meditsinskaia sestra [Medical Nurse]
Medych. zhur. (10)	Medychnyi zhurnal [Medical Journal]
Mekh. stroi. (17)	Mekhanizatsiia stroitel'stva [Mechanization of Construction]
Mekh. trud. rab. (17)	Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mekhanization of Arduous Work]
hanika (17)	Mekhanika; sbornik sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Mechanics; Abridged Translations of Foreign Periodical Literature]
rol.	Meteorologiia i gidrologiia [Meteorology and Hydrology]
ka (15)	Meteoritika [Meteorites]
. SSSR	Miasnaia industriia SSSR [Meat-Packing Industry of the U.S.S.R.]
Mikrobiol. zhur. (15)	Mikrobiologichnyi zhurnal [Microbiological Journal]
Mikrobiologiia (15)	Mikrobiologiia [Microbiology]
Mol. bol'sh. (14)	Molodoi bol'shevik [The Young Bolshevik]
Mol. estr. (12)	Molodezhnaia estrada [Young People's Stage]
Mol. kolkh. (3)	Molodoi kolkhoznik [The Young Collective Farmer]
Mol. komm. (14)	Molodoi kommunist [The Young Communist]
Mol. mira (14)	Molodezh' mira [Youth of Peace]
Mol. prom. (3)	Molochnaia promyshlennost' [Dairy Industry]
Mor. flot (11)	Morskoi flot [Maritime Fleet]
Mor. zap. (11)	Morskiia zapiski [The Naval Records]
Murzilka (1)	Murzilka [Kitty Cat]
Muzykal'naia literatura (12)	Muzykal'naia literatura [Musical Literature]
Na rub. (14)	Na rubezhe [At the Frontier]
Nach. shkola (4)	Nachal'naia shkola [Primary School]
Nar. Kit. (14)	Narodnyi Kitai [People's China]
Nar. pravda (14)	Narodnaia pravda [People's Truth]
Nauch. trudy Mosk. gor. inst. (17)	Nauchnye trudy Moskovskogo gornogo instituta [Scientific works of the Moscow Mining Institute]
Nauch. vop. polezashch. les. (3)	Nauchnye voprosy polezashchitnogo lesorazvedeniia [Scientific Problems of Shelterbelt Forestry]
Nauk. zap. Inst. filos. AN URSR (13)	Naukovi zapysky Instytutu filosofii Akademii Nauk Ukrainskoi RSR [Scientific Records of the Institute of Philosophy of the Academy of Sciences of the Ukrainian S.S.R.]
Nauk. zap. Kyiv. un. (1)	Naukovi zapysky Kyivs'koho derzhavnoho universytetu [Scientific Records of the Kiev State University]
Nauk. zap. LPI (17)	Naukovi zapysky L'vivskoho politekhnichnoho instytutu [Scientific Records of the L'vov Polytechnical Institute]
Nauk. zap. L'viv. un. (1)	Naukovi zapysky L'vivs'koho Derzhavnoho Universytetu [Scientific Records of Lvov State University]
Nauka i zhizn' (15)	Nauka i zhizn' [Science and Life]
Nevr. i psikh. (10)	Nevropatologiia i psikhiatriia [Neuropathology and Psychiatry]
Nov. vrem. (14)	Novoe vremia [New Times]
Nov. nauk. i tekh. (1)	Novosti nauki i tekhniki [Scientific and Technological News]
Nov. zhur. (8)	Novyi zhurnal [The New Review]
Novosti med. (10)	Novosti meditsiny [Medical News]
Novyi mir (8)	Novyi mir [The New World]
Ogneupory (17)	Ogneupory [Refractories]
Ogonek (1)	Ogonek [The Little Light]
Oktiabr' (8)	Oktiabr' [October]
Opisanie Rukopisnogo otdeleniia Biblioteki AN SSSR (8)	Opisanie Rukopisnago otdeleniia Biblioteki Akademii nauk SSSR [Description of the Manuscript Division of the Library of the Academy of Sciences of the U.S.S.R.]
Opr. po faune (15)	Opredeliteli po faune SSSR Zoologicheskogo instituta Akademii nauk SSSR [Guides to the Faune of the U.S.S.R. of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
Otv. na vop. trud. (1)	Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]
Paraz. sbor. (15)	Parazitologicheskii sbornik [Parasitological Review]
Pchelovodstvo (3)	Pchelovodstvo [Apiculture]
Pediatriia (10)	Pediatriia [Pediatrics]
Per. zvezdy (15)	Peremennyo zvezdy [Variable Stars]
Pioner (1)	Pioner [Pioneer]
Plan. khoz. (16)	Planovoe khoziaistvo [Planned Economy]
Pochvovedenie (3)	Pochvovedenie [Soil Science]
Podshipnik (17)	Podshipnik [Bearings]
Poligr. proiz. (2)	Poligraficheskoe proizvodstvo [Printing Industry]
Prav. Rus' (13)	Pravoslavnaia Rus' [Orthodox Russia]
Prav. zhizn' (13)	Pravoslavnaia zhizn' [Orthodox Life]
Pravoslavnoe slovo (13)	Pravoslavnoe slovo [Orthodox Word]
Prazh. nov. (1)	Prazhskie novosti [Prague News]
Prep. ist. v shkole (7)	Prepodavanie istorii v shkole [Teaching History in Schools]
Prikl. mat. i mekh. (15)	Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics]
Priroda (15)	Priroda [Nature]
Prob. sovr. fiz. (15)	Problemy sovremennoi fiziki; sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Abridged Translations and Surveys of Foreign Periodical Literature]
Probl. reg. rech. stoka (17)	Problemy regulirovaniia rechnogo stoka [Problems of River Flow Regulation]
Probl. tub. (10)	Problemy tuberkuleza [Problems of Tuberculosis]
Prof. soiuzy (16)	Professional'nye soiuzy [Trade-Unions]
Prom. energ. (17)	Promyshlennaia energetika [Industrial Power]
Prop. i agit. (14)	Propaganda i agitatsiia [Propaganda and Agitation]
Rab. energ. (17)	Rabochii energetik [Electric Power Technician]
Rabotnitsa (16)	Rabotnitsa [The Woman Worker]
Rad. lit. (8)	Radians'ko literaturoznavstvo [Soviet Literary Review]
Radio (17)	Radio [Radio]
Rasp. Seraf. Mitr. (13)	Rasporiazheniia Vysokopreosviashchennieishego Serafima Mitropolita Berlinskogo i Germanskogo i Sredne - Evropeiskogo Mitropolich'ego Okruga [Instructions of the Most Reverend Serafim, Metro-

Trudy Energ. inst. AN Azer. SSR (17)	Trudy Energeticheskogo instituta Akademii nauk Azerbaidzhanskoi SSR [Transactions of the Power Institute of the Academy of Sciences of the Azerbaijan S. S. R.]
Trudy Est.-ist. muz. AN Azer. SSR (15)	Trudy Estestvenno-istoricheskogo muzeia im. G. Zardabi Akademii nauk Azerbaidzhanskoi SSR [Transactions of the Natural History Museum of the Academy of Sciences of the Azerbaijan S. S. R.]
Trudy GAISh (15)	Trudy Gosudarstvennogo Astronomicheskogo instituta im. P. K. Shternberga Moskovskogo universiteta [Transactions of the State Astronomical Institute of Moscow University]
Trudy Gel'm. lab. (15)	Trudy Gel'mintologicheskoi laboratorii AN SSSR [Transactions of the Helminthological Laboratory of the Academy of Sciences of the U. S. S. R.]
Trudy Geof. inst. AN SSSR (15)	Trudy Geofizicheskogo instituta Akademii nauk SSSR [Transactions of the Geophysical Institute of the Academy of Sciences of the U. S. S. R.]
Trudy Gidrobiol. obshch. (15)	Trudy Vsesoiuznogo gidrobiologicheskogo obshchestva [Transactions of the All-Union Hydrobiological Society]
Trudy Glav. astron. obs. (15)	Trudy Glavnoi astronomicheskoi observatorii v Pulkove [Transactions of the Main Astronomical Observatory at Pulkovo]
Trudy Inst. chern. met. AN URSR (17)	Trudy Instituta chernoi metallurgii Akademii nauk URSR [Transactions of the Academy of Sciences of the Ukrainian S. S. R.]
Trudy Inst. etn. AN SSSR (8)	Trudy Instituta etnografii Akademii nauk SSSR [Transactions of the Institute of Ethnography of the Academy of Sciences of the U. S. S. R.]
Trudy Inst. fiz. khimii AN SSSR (15)	Trudy Instituta fizicheskoi khimii Akademii nauk SSSR [Transactions of the Institute of Physical Chemistry of the Academy of Sciences of the U. S. S. R.
Trudy Inst. fiz. met. (17)	Trudy Instituta fiziki metallov Akademii nauk SSSR, Ural'skii filial [Transactions of the Institute of Physics of Metals of the Academy of Sciences of the U. S. S. R., Ural Branch]
udy Inst. fiziol. st. (15)	Trudy Instituta fiziologii rastenii Akademii nauk SSSR [Transactions of the Institute of Plant Physiology of the Academy of Sciences of the U. S. S. R.
eog.)	Trudy Instituta geografii Akademii nauk SSSR [Transactions of the Institute of Geography of the Academy of Sciences of the U. S. S. R.]
	Trudy Instituta geologicheskikh nauk Akademii nauk SSSR [Transactions of the Institute of Geological Sciences of the Academy of Sciences of the U. S. S. R.]
Trudy Inst. geol. nauk AN URSR. Ser. strat. i paleont. (6)	Trudy Instituta geologicheskikh nauk Akademii nauk Ukrainskoi SSR. Seriia stratigrafii i paleontologii [Transactions of the Institute of Geological Sciences of the Academy of Sciences of the Ukrainian S. S. R. Stratigraphical and paleontological series]
Trudy Inst. krist. (15)	Trudy Instituta kristallografii Akademii nauk SSSR [Transactions of the Institute of Crystallography of the Academy of Sciences of the U. S. S. R.]
Trudy Inst. lesa AN SSSR (3)	Trudy Instituta lesa Akademii nauk SSSR [Transactions of the Forestry Institute of the Academy of Sciences of the U. S. S. R.]
Trudy Inst. mikrobiol. (15)	Trudy Instituta Mikrobiologii Akademii nauk SSSR [Transactions of the Institute of Microbiology of the Academy of Sciences of the U. S. S. R.]
Trudy Inst. morf. zhiv. (15)	Trudy Instituta morfologii zhivotnykh Akademii nauk SSSR [Transactions of the Institute of Animal Morphology of the Academy of Sciences of the U. S. S. R.]
Trudy Inst. zool. AN URSR (15)	Trudy Instytutu zoolohii Akademii nauk URSR [Transactions of the Zoological Institute of the Academy of Sciences of the Ukraine]
Trudy Kamch. vulk. st. (15)	Trudy Laboratorii vulkanologii i Kamchatskoi Vulkanologicheskoi stantsii AN SSSR [Transactions of the Laboratory of Vulcanology and of the Kamchatka Vulcanological Station of the Academy of Sciences of the U. S. S. R.]
Trudy Lab. gidrogeol. probl. (6)	Trudy Laboratorii gidrogeologicheskikh problem Akademii nauk SSSR [Transactions of the Laboratory for Hydrogeological Problems of the Academy of Sciences of the U. S. S. R.]
Trudy Lab. sapr. otl. (15)	Trudy Laboratorii sapropelevykh otlozhenii Instituta lesa Akademii nauk SSSR [Transactions of the Laboratory of Sapropelic Deposits of the Institute of Forestry of the Academy of Sciences of the U. S. S. R.]
Trudy Len. inst. gig. (10)	Trudy Leningradskogo nauchno-issledovatel'skogo instituta gigieny truda i professional'nykh zabolevanii [Transactions of the Leningrad Scientific Research Institute of Industrial Hygiene and Occupational Diseases]
Trudy Len. obshch. est. (15)	Trudy Leningradskogo obshchestva estestvoispytatelei [Transactions of the Leningrad Naturalists' Society]
Trudy Len. politekh. inst. (17)	Trudy Leningradskogo politekhnicheskogo instituta [Transactions of the Leningrad Polytechnic Institute]
Trudy MOIP. Otd. geol. (6)	Trudy Moskovskogo obshchestva ispytatelei prirody. Otdel geologicheskii [Transactions of the Moscow Naturalists' Society. Geological Section]
Trudy Mat. inst. (15)	Trudy Matematicheskogo instituta Akademii nauk SSSR [Transactions of the Mathematical Institute of the Academy of Sciences of the U.S.S.R.]
Trudy Min. muz. (6)	Trudy Mineralogicheskogo muzeia Akademii nauk SSSR [Transactions of the Mineralogical Museum of the Academy of Sciences of the U.S.S.R.]
Trudy Mosk. inst. khim. mash. (17)	Trudy Moskovskogo instituta khimicheskogo mashinostroeniia [Transactions of the Moscow Institute of Chemical Apparatus Construction]
Trudy Mosk. mat. ob. (15)	Trudy Moskovskogo matematicheskogo obshchestva [Transactions of the Moscow Mathematical Society]
[Trudy] NAMI (17)	[Trudy] Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut [(Transactions) State Scientific Research Institute of Automotive Engineering, Moscow]
Trudy ODRL (8)	Trudy Otdela drevne-russkoi literatury Instituta russkoi literatury Akademii nauk SSSR [Transactions of the Section of Ancient Russian Literature of the Institute of Russian Literature of the Academy of Sciences of the U. S. S. R.
Trudy NIISTROIKERAMIKA (17)	Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta stroitel'noi keramiki [Transactions of the All-Union Scientific Research Institute of Building Ceramics]
Trudy Paleont. inst. AN SSSR (8)	Trudy Paleontologicheskogo instituta Akademii nauk SSSR [Transactions of the Institute of Paleontology of the Academy of Sciences of the U. S. S. R.]
Trudy Pôch. inst. AN SSSR (15)	Trudy Pochvennogo instituta im. V. V. Dokuchaeva AN SSSR (Transactions of the V. V. Dokuchaev Institute of Soil Science of the Academy of Sciences of the U. S. S. R.]
Trudy Rost. inst. inzh. zheltransp. (17)	Trudy Rostovskogo instituta inzhenerov zheleznodorozhnogo transporta [Transactions of the Rostov Institute of Railroad Engineers]
Trudy Sek. vod. khoz. KirFAN SSSR (17)	Trudy Sektora vodnogo khoziaistva Kirgizskogo filiala Akademii nauk SSSR [Transactions of the Sector of Water Resources of the Kirghiz Branch of the Academy of Sciences of the U. S. S. R.]
Trudy Sem. po toch. mash. (17)	Trudy Seminara po tochnosti mekhanizmov i mashin Instituta mashinovedeniia Akademii nauk SSSR [Transactions of the Seminar on Precision of Mechanisms and Machines of the Institute of Mechanical Engineering of the Academy of Sciences of the U. S. S. R.]
Trudy Sem. teor. mash. (17)	Trudy Seminara po teorii mashin i mekhanizmov Instituta mashinovedeniia

	Akademii nauk SSSR [Transactions of the Seminar on Theory of Machines and Mechanisms of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]
Trudy Soveshch. ZIN (15)	Trudy Problemnykh i tematicheskikh soveshchanii Zoologicheskogo instituta Akademii nauk SSSR [Transactions of Problematic and Topical Conferences of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
Trudy Sverd. gor. inst. (6)	Trudy Sverdlovskogo gornogo instituta [Transactions of the Sverdlovsk Mining Institute]
Trudy TSIP (15)	Trudy TSentral'nogo instituta prognozov [Transactions of the Central Weather Institute, Leningrad]
Trudy TSNII MPS (17)	Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta [Transactions of the All-Union Scientific Research Institute of Railroad Transportation, Moscow]
Trudy TSNII MSP (11)	Trudy TSentral'nogo nauchno-issledovatel'skogo instituta Ministerstva sudostroitel'noi promyshlennosti SSSR [Transactions of the Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R., Leningrad]
Trudy TSNIIGAiK (15)	Trudy TSentral'nogo nauchno-issledovatel'skogo instituta geodezii, aeros"emki i kartografii [Transactions of the Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography, Moscow]
[Trudy] TSNIITMASH (17)	[Trudy] TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia [(Transactions) Central Scientific Research Institute of Technology and Machine Building, Moscow]
Trudy VNIGRI (6)	Trudy Vsesoiuznogo neftianogo nauchno-issledovatel'skogo geologo-razvedochnogo instituta [Transactions of the All-Union Petroleum Geological Prospecting Institute]
Trudy VNIIASBESTTSEMENT (17)	Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta asbestotsementnykh izdelii [Transactions of the All-Union Scientific Research Institute of Asbest and Cement Products]
[Trudy] VNIMI (17)	[Trudy] Vsesoiuznogo nauchno-issledovatel'skogo marksheiderskogo instituta [(Transactions) of the All-Union Mine Surveying Scientific Research Institute, Moscow]
Trudy Zool. inst. AN SSSR (15)	Trudy Zoologicheskogo instituta Akademii nauk SSSR [Transactions of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
TSement (17)	TSement [Cement]
TSer. vest. (13)	TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnogo Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
Turkeli (14)	Turkeli [The Land of the Turks]
Uch. zap. Inst. slav. (7)	Uchenye zapiski Instituta slavianovedeniia Akademii nauk SSSR [Scientific Records of the Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R.]
Uch. zap. Inst. vost. AN SSSR (7)	Uchenye zapiski Instituta vostokovedeniia Akademii nauk SSSR [Scientific Records of the Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.]
Uch. zap. Kar.-Fin. un. (1)	Uchenye zapiski Karelo-Finskogo universiteta [Scientific Records of Karelo-Finnish University, Petrozavodsk]
Uch. zap. Mosk. ped. inst. im. Len. (1)	Uchenye zapiski Moskovskogo gosudarstvennogo pedagogicheskogo instituta im. V. I. Lenina [Scientific Records of the Lenin State Pedagogic Institute in Moscow]
Uch. zap. Len. un. (15)	Uchenye zapiski Leningradskogo universiteta [Scientific Records of Leningrad University]
Uch. zap. L'vov. un.	see Nauk. zap. L'viv. un.
Uch. zap. Mosk. un. (1)	Uchenye zapiski Moskovskogo universiteta [Scientific Records of Moscow University]
Uch. zap. Ped. inst. Gerts. (15)	Uchenye zapiski Leningradskogo gosudarstvennogo pedagogicheskogo instituta im. A. I. Gertsena [Scientific Records of the Leningrad State Pedagogic Institute]
Uch. zap. Vt. mosk. med. inst. (10)	Uchenye zapiski Vtorogo Moskovskogo gosudarstvennogo meditsinskogo instituta imeni I. V. Stalina [Scientific Records of the Second Moscow State Medical Institute]
Ugol' (17)	Ugol' [Coal]
Ukr. biokhim. zhur (17)	Ukrainskyi biokhimichnyi zhurnal (Ukrainian Biochemical Journal]
Ukr. khim. zhur. (17)	Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]
Ukraina (1)	Ukraina [The Ukraine]
Ur. sovr. (8)	Ural'skii sovremennik [Ural Contemporary]
Usp. biol. khim. (15)	Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]
Usp. fiz. nauk (15)	Uspekhi fizicheskikh nauk [Progress of Physical Sciences]
Usp. khim. (15)	Uspekhi khimii [Progress of Chemistry]
Usp. mat. nauk (15)	Uspekhi matematicheskikh nauk [Progress of the Mathematical Sciences]
Usp. nauch. fot. (17)	Uspekhi nauchnoi fotografii [Progress of Scientific Photography]
Usp. sovr. biol. (15)	Uspekhi sovremennoi biologii [Progress of Modern Biology]
V pom. profaktivu (16)	V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]
V zashch. mira (14)	V zashchitu mira [In Defense of Peace]
Vechnoe (13)	Vechnoe [The Eternal]
Ver. nad. liub. (13)	Vera, nadezhda liubov' [Faith, Hope, Love]
Vest. AN SSSR (1)	Vestnik Akademii nauk SSSR [Journal of the Academy of Sciences of the U.S.S.R]
Vest. drev. ist. (7)	Vestnik drevnei istorii [Review of Ancient History]
Vest. inzh. i tekh. (17)	Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians]
Vest. Kaz. soiuza (7)	Vestnik Kazachego soiuza [Messenger of the Cossack Association, Paris]
Vest. khir. (10)	Vestnik khirurgii [Review of Surgery]
Vest. Len. un. (1)	Vestnik Leningradskogo universiteta [Bulletin of Leningrad University]
Vest. mash. (17)	Vestnik mashinostroeniia [Machine-Building Review]
Vest. Mosk. un. (1)	Vestnik Moskovskogo universiteta [Bulletin of Moscow University]
Vest. oft. (10)	Vestnik oftalmologii [Review of Ophthalmology]
Vest. oto-rin. (10)	Vestnik oto-rino-laringologii [Review of Otorhinolaringology]
Vest. Russ. z. evr. patr. ekz. (13)	Vestnik Russkogo zapadno-evropeiskogo patriarshego ekzarkhata [Messenger of the Russian Western European Patriarchal Exarchate]
Vest. stat. (16)	Vestnik statistiki [Statistical Review]
Vest. ven. i derm. (10)	Vestnik venerologii i dermatologii [Review of Venereology and Dermatology]
Vest. vys. shkoly (4)	Vestnik vysshei shkoly [Review of Schools for Higher Learning]
Veterinariia (3)	Veterinariia [Veterinary Medicine]
Viest. Rus. stud. khrist. dvizh. (13)	Vestnik Russkago studencheskago khristianskago dvizhenitia vo Frantsii [Messenger of the Russian Christian Student Movement in France]
Vin. SSSR. (3)	Vinodelie i vinogradarstvo S. S. S. R. [Viticulture and Wine-Making in the U. S. S. R.]
Visnyk AN URSR (1)	Visnyk Akademii nauk URSR [Journal of the Academy of Sciences of the Ukrainian S. S. R.]
Viz. vrem. (7)	Vizantiiskii vremennik [Byzantine Chronicle]
Vlasovets (14)	Vlasovets [Follower of Vlasov]
Vnesh. torg. (16)	Vneshniaia torgovlia [Foreign Trade]
Vodosnabzhenie (17)	Vodosnabzhenie [Water Supply]
Voen. byl' (7)	Voennaia byl' [Military Past]
Vokrug sveta (6)	Vokrug sveta [Around the World]
Vop. ekon. (16)	Voprosy ekonomiki [Problems of Economy]
Vop. filos (13)	Voprosy filosofii [Problems of Philosophy]
Vop. geog. (6)	Voprosy geografii [Problems of Geography]
Vop. iaz. (8)	Voprosy iazykoznaniia [Problems of Linguistics]
Vop. ist. (7)	Voprosy istorii [Problems of History]
Vop. neirokhir. (10)	Voprosy neirokhirurgii [Problems of Neurosurgery]
Vop. pediat. i okhr. mat. i det. (10)	Voprosy pediatrii i okhrany materinstva i detstva [Problems of Pediatrics and Mother-and-Child Care]

Vozhatyi (4)	Vozhatyi [Pioneer Guide]
Vsem. prof. dvizh. (16)	Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]
Vozrozhdenie (8)	Vozrozhdenie [Renaissance]
Vysokomolek. soed. (15)	Vysokomolekuliarnye soedineniia [High Molecular Weight Compounds]
Za ekon. mat. (17)	Za ekonomiiu materialov [Economizing Materials]
Za ekon. top. (17)	Za ekonomiiu topliva [Economizing Fuel]
Zap. Obshch. rus. za. iur. (9)	Zapiski Obshchestva russkikh zarubezhnykh iuristov [Records of the Society of Russian Lawyers Abroad]
Zap. Otd. ruk. (2)	Zapiski Otdela rukopisei Gosudarstvennoi biblioteki SSSR imeni V. I. Lenina [Records of the Manuscript Division of the Lenin State Library of the U. S. S. R., Moscow]
Zap. Vses. geog. obshch. (6)	Zapiski Vsesoiuznogo geograficheskogo obshchestva Akademii nauk SSSR [Records of the All-Union Geographical Society of the Academy of Sciences of the U. S. S. R.]
Zap. Vses. min. ob. (6)	Zapiski Vsesoiuznogo mineralogicheskogo obshchestva [Records of the All-Union Mineralogical Society]
Zateinik (1)	Zateinik [The Merry-Maker]
Zbir. prats' Inst. bud. mekh. (17)	Zbirnyk prats' Instytutu budivel'noi mekhaniky Akademii nauk Ukr. RSR [Collected Works of the Institute of Structural Mechanics of the Academy of Sciences of the Ukrainian S. S. R.]
Zhil. -kom. khoz. (17)	Zhilishchno-komunal'noe khoziaistvo [Communal Housing and Services]
Zhiloi dom (5)	Zhiloi dom [Dwelling]
Zhizn' slepykh (1)	Zhizn' slepykh [Life of the Blind]
Zhur. anal. khim. (15)	Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
Zhur. eksp. i teor. fiz. (15)	Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
Zhur. fiz. khim. (15)	Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
Zhur. Mosk. Patr. (13)	Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate]
Zhur. nevr. i psikh. (10)	Zhurnal nevropatologii i psikhiatrii imeni S. S. Korsakova [Journal of Neuropathology and Psychiatry]
Zhur. ob. biol. (15)	Zhurnal obshchei biologii [Journal of General Biology]
Zhur. ob. khim. (15)	Zhurnal obshchei khimii [Journal of General Chemistry]
Zhur. prikl. khim. (15)	Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
Zhur. tekh. fiz. (17)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
Zhur. vys. nerv. deiat. (10)	Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
Zhurnal mod (17)	Zhurnal mod [Fashion Magazine]
Znamia (8)	Znamia [The Banner]
Znamia Ros. (14)	Znamia Rossii [Banner of Russia]
Znan. sila (15)	Znanie - sila [Knowledge is Power]
Zool. zhur. (15)	Zoologicheskii zhurnal [Zoological Journal]
Zvezda (8)	Zvezda [The Star]

ABAKHAZIAN LANGUAGE

Lexical divergency in the dialects of the Abaza language; with Abkhazian equivalents. G. P. Serdiuchenko. IAz. Sev. Kav. i Dag. no. 2:5-38 '49.

ABAZA LANGUAGE

Lexical divergency in the dialects of the Abaza language; with Abkhazian equivalents. G. P. Serdiuchenko. IAz. Sev. Kav. i Dag. no. 2:5-38 '49.

ABAZA LEGENDS see Legends, Abaza

ABIETIC ACID

Autoxidation products of abietic acid. S. S. Malevskaia. Zhur. prikl. khim. 25 no. 10: 1089-1094 O '52.

ABORIGINES see Natives races

ABRASIVE WHEELS see Grinding wheels

ABSORPTION IN SOILS see Soil absorption

ABSORPTION OF GASES see Gases - Absorption and adsorption

ABSORPTION SPECTRA

Photoelectric sensitivity and optical absorption of cadmium sulfide. E. K. Putseiko. Izv. AN SSSR. Ser. fiz. 15 no. 6:707-711 '51.

ABSTRACTING AND INDEXING SERVICES

Soviet periodicals of abstracts and problems pertinent to its organization. K. R. Simon, G. G. Krichevskii. Vest. AN SSSR 22 no. 9: 80-91 S '52.

ACADEMIC DISSERTATIONS see Dissertations, Academic

ACADEMY OF SCIENCES OF BULGARIA

Greetings to the Academy of Sciences of the U. S. S. R. from the participants of the grand meeting of the Bulgarian Academy of Sciences. Vest. AN SSSR 22 no. 9:82 S '52.

ACADEMY OF SCIENCES OF THE LATVIAN S. S. R.

Assistance of the Academy of Sciences of the Latvian S. S. R. to socialist agriculture. Latv. PSR Zin. Akad. Vestis 1:174-176 '51.

Brief news. J. M. Latv. PSR Zin. Akad. Vestis 2:350-352 '51.

Brief news. Latv. PRS Zin. Akad. Vēstis 3:504-512 '51.

Brief news. Latv. PSR Zin. Akad. Vēstis 4:682-684 '51.

Brief news. J. M. Latv. PSR Zin. Akad. Vestis 5:628-632 '51.

Five years of activities of the Academy of Sciences of the Latvian S. S. R. (Address at the general meeting of the Academy of Sciences of the Latvian S. S. R., February 8, 1951). Prof. J. Peive. Latv. PSR Zin. Akad. Vestis 2:189-202 '51.

Five years of the Academy of Sciences of the Latvian S. S. R. (Speech at the general meeting of the Academy of Sciences of the Latvian S. S. R. February 8, 1951). Prof. P. Lejins. Latv. PSR Zin. Akad. Vestis 2:187-188 '51.

Principal trends of scientific research work in the Academy of Sciences of the Latvian S. S. R. for 1951. Prof. P. IA. Lejins, Prof. IA. V. Peive. Latv. PSR Zin. Akad. Vestis 1:23-34 '51.

Re-election of the president of the Academy of Sciences of the Latvian S. S. R. J. M. Latv. PSR Zin. Akad. Vēstis. 4:669-672 '51.

Results of scientific research work of the Academy of Sciences of the Latvian S. S. R. for 1951. Prof. J. Peive. Latv. PSR Zin. Akad. Vestis 2:203-254 '51.

Scientific session of the Institute of History and Material Culture of the Academy of Sciences of the Latvian S. S. R. A. S. Latv. PSR Zin. Akad. Vēstis 4:679-681 '51.

Scientific technical conference in Sauka. M. Berzins. Latv. PSR Zin. Akad. Vestis 5:823-824 '51.

To Comrade I. V. Stalin, the Chairman of the Council of Ministers. Latv. PSR Zin. Akad. Vestis 2:185-186 '51.

ACADEMY OF SCIENCES OF THE U. S. S. R.

In the Law Institute of the Academy of Sciences of the U. S. S. R. Sov. gos. i pravo no. 7:63-66 Jl '52.

Selections to the Academy of Sciences of the U. S. S. R. Vop. ist. no. 2:131 '47.

Seminar of the Mining Institute of the Academy of Sciences of the U. S. S. R. on ore concentration. Results of activities from 1950 to 1951. I. I. Kurenkov. Izv. AN SSSR. Otd. tekh. nauk no. 2: 323-326 F '52.

ACADEMY OF SCIENCES OF THE U. S. S. R. - PRIZES

Announcement of contests for the award of the Academy of Sciences of the U. S. S. R. in 1952. Izv. AN SSSR. Otd. tekh. nauk no. 2:326 F '52.

ACADEMY OF SCIENCES OF THE U. S. S. R. - KARELIA

Progress in carrying out the resolution of the presidium "On the scientific activity of the Karelo-Finnish Branch of the Academy of Sciences of the U. S. S. R. and the measures of scientific and organizational aid rendered to it." Vest. AN SSSR 22 no. 9:107 S '52.

ACADEMY OF SCIENCES OF THE U. S. S. R. - KAZAKHSTAN

Bulletin of the Kazakhstan Branch of the Academy of Sciences of the U. S. S. R. History series. no. 2(27). Reviewed by Prof. N. Druzhinin. Vop. ist. no. 5:150-153 '47.

ACADEMY OF SCIENCES OF THE U. S. S. R. - KIRGHIZISTAN

Chairman of the presidium of the Kirghiz Branch of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 22 no. 9:110 S '52.

ACADEMY OF SCIENCES OF THE U. S. S. R. - KOLA PENINSULA

Chairman of the presidium of the Kola Branch of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 22 no. 9:100 S '52.

ACCEPTANCES

Against acceptance form of payment with budget institutions. I. Frizman. Fin. i kred. SSSR no. 4:64-65 O '52.

ACCOUNTANTS

IA. M. Gal'perin. Bukhg. uchet 11 no. 10:46 O '52.

ACCOUNTING

Bookshelf. Bukhg. uchet 11 no. 10:47-48 O '52.

Introduce and improve the journal-order form of bookkeeping. Bukhg. uchet 11 no. 10:3-6 O '52.

ACCUMULATORS see Storage batteries

ACETYLENE GENERATORS

Rendering more economical the work of model MG and RA acetylene generators. K. A. Korablev. Avtog. delo 23 no. 10:24-25 O '52.

ACETYLOCHOLINE

Dynamics of formation and destruction of acetylocholine in the heart in stimulation of the vagus nerve. T. M. Turpaev. Izv. AN SSSR. Ser. biol. no. 4:120-132 Jl-Ag '52.

ACIDS

Investigation of inhibitors in acids of various concentrations. S. A. Balezin, S. K. Novikov. Uch. zap. Mosk. ped. inst. im. Len. 44:25-41 '47.

Kinetics of formation of acids. D. IA. Itkina, K. M. Malin, M. G. Pestukhova. Zhur. prikl. khim. no. 9:912-918 S '52.

ACORNS

New preparation for controlling diseases of acorns. IU. A. Leont'eva, M. F. Zubov. Les i step' 4 no. 10:23-26 O '52.

ACROGENS see Ferns; Mosses

ACTINOMYCOSIS

Cutaneous-allergic reaction in actinomycosis (with actino-lysate as antigen). D. I. Asnin. Klin. med. 30 no. 8:48-51 Ag '52.

ACTORS

Krasnov, P. [Mikhail Ivanovich Zharov, people's actor of the U. S. S. R.] Mikhail Ivanovich Zharov, narodnyi artist SSSR. Moskva, Goskinoizdat, 1951. 27 p.

Home in Izmailov. IU. Grachevskii. Teatr 13 no. 9:141-143 S '52.

ADDRESSES see Lectures and lecturing

ADMINISTRATION OF JUSTICE see Justice, Administration of

ADMINISTRATIVE LAW

"Soviet administrative law." S. S. Studenikin, V. A. Vlasov, I. I. Evtikhiev. Reviewed by G. I. Petrov. Sov. gos. i pravo no. 6:81-84 Je '52.

ADMINISTRATIVE LIBRARIES see Libraries, Governmental, administrative, etc.

ADOLESCENCE

Pechernikova, Irina A. [Adolescents] Podrostki; pedagogicheskaia povest'. [Moskva] Molodaia gvardiia, 1951. 253 p.

ADSORPTION

Il'in, Boris Vladimirovich. [Nature of adsorption forces] Priroda adsorbtsionnykh sil. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 124 p.

Formation of polymolecular layers at the boundary mercury-solution, and their influence on the differential capacity of the double layer. V. I. Melik-Gaikazian. Zhur. fiz. khim. 26 no. 8: 1184-1190 Ag '52.

ADSORPTION OF GASES see Gases - Absorption and adsorption

ADULT EDUCATION

Club aid in educating workers. A. Smirnova. V pom. profaktivu 13 no. 21:24-26 N '52.

Factory lecture. N. Sidorov. V pom. profaktivu 13 no. 19:28-31 O '52.

ADVOCATES see Lawyers

ADYGEY LANGUAGE

In memory of D. A. Ashkhamaf. G. F. Turchaninov. IAz. Sev. Kav. i Dag. no. 2:316-319 '40.

AERIAL PROPELLERS see Propellers, Aerial

AERODYNAMICS

Sergei Alekseevich Chaplygin; tenth anniversary of his death. V. V. Golubev. Nauka i zhizn' no. 10:37-38 O '52.

AERONAUTICS

Leonardo da Vinci's works in the field of mechanics and aviation. B. N. IUr'ev, B. N. Vorob'ev. Izv. AN SSSR. Otd. tekh. nauk no. 7:1088-1094 Jl '52.

AERONAUTICS - JUVENILE LITERATURE

Ignat'ev, S. P. [We want to fly] Khotim letat'. Moskva, Izd-vo DOSARM, 1950. 123 p.

AERONAUTICS IN AGRICULTURE

Experiment on artificial defoliation of cotton plants by use of the airplane. P. Lagutochkin. Khlopkovodstvo no. 8:37-40 Ag '52.

AEROSOLS

Aerosols. G. I. Korotkikh. Nauka i zhizn' no. 10:30 O '52.

AFFORESTATION

IAkubov, T. F. [Practice of afforestation and binding of sand soils in the Northern Caspian Sea area] Opyt oblesenila i zakrepleniia peskov Severnogo Prikaspila. Moskva, Izd-vo Akademii nauk SSSR, 1951. 98 p.

Achievements of communist youth afforestation groups. Z. IA. Reshetilova. Les. khoz. 5 no. 10:87 O '52.

Achievements of science for socialist agricultural production. I. A. Skachkov. Dost. sel'khoz. no. 6:17-27 Je '52.

Experiment of growing a forest strip from seed on dark chestnut soil. P. A. Fil'bert. Les. khoz. 5 no. 10:77-78 O '52.

Foresters participate in the transformation of nature. Les. khoz. 5 no. 10:33 O '52.

In the Ministry of Agriculture for the U. S. S. R. Dost. sel'khoz. no. 4:91-93 Ap '52.

Leaders in steppe forestry speak. L. I. Shalbakina, S. S. Vakarenko, A. I. Panin, V. S. Bezruk. Les i step' 4 no. 10:61-65 O '52.

Let us guarantee high quality in our work. I. N. Safonov. Les. khoz. 5 no. 10:89 O '52.

Let us observe the 19th Congress of the party by new victories over drought. Les i step' 4 no. 10:3-6 O '52.

Patriotic initiative of housekeepers. M. M. Borodin. Les i step' 4 no. 10:73-74 O '52.

Practice in growing shelterbelts. M. P. Pisareva. Dost. sel'khoz. no. 1:75-77 Ja '52.

Spot seeding forest belts according to Academician T. D. Lysenko's method. I. A. Skachkov. Dost. sel'khoz. no. 5:36-38 My '52.

Spot seeding in checkrows as a means of growing stands of trees. D. V. Evdokimov. Les. khoz. 5 no. 10:77 O '52.

Use of willow for the afforestation of watercourses and reservoirs. I. Morozov. Les. khoz. 5 no. 10:36-38 O '52.

We are establishing state shelterbelts. P. L. Nikitin. Les. khoz. 5 no. 10:23-27 O '52.

AFFORESTATION - ASTRAKHAN PROVINCE

Work practice of the Kharabali Shelterbelt Station. V. E. Kruglov. Dost. sel'khoz. no. 6:62-66 Je '52.

AFFORESTATION - AZERBAIJAN

Practice in shelterbelt forestry in Azerbaijan. N. K. Arkhipova, S. I. Zgirskii. Les. khoz. 5 no. 10:34-35 O '52.

AFFORESTATION - CHELYABINSK PROVINCE

Spot seeding of forests in the forest-steppe zone of Chelyabinsk Province. T. F. TSyganova. Dost. sel'khoz. no. 4:61-63 Ap '52.

AFFORESTATION - LATVIA

Necessary complement to the classification system of afforestation according to soil quality. A. Zviedris. Latv. PSR Zin. Akad. Vestis 5: 739-746 '51.

AFRICA, EAST - NATIVE RACES

In Tanganyika Territory the indigenous population is being driven from its land. Margaret Partridge. Vsem. prof. dvizh. no. 19:24-25 O '52.

AGRANOVSKII, ANATOLII

"Beginning of a great project," V. Galaktionov, A. Agranovskii. Reviewed by V. Saparin. Vokrug sveta no. 10:59-61 O '52.

AGRICULTURAL CHEMICALS

New compounds for defoliating cotton plants. A. Prugalov. Khlopkovodstvo no. 7:42-47 Jl '52.

AGRICULTURAL EDUCATION - BULGARIA

Help to peasants by Bulgarian students. Mol. mira no. 9:10 S '52.

AGRICULTURAL EDUCATION - KILN

School in Klin. E. Lagovskaia. Krest'ianka 31 no. 10:21-23 O '52.

AGRICULTURAL EDUCATION - KIROVOGRAD PROVINCE

Experience in preparing master farmers in Kirovograd Province. N. IA. Limarev. Dost. sel'khoz. no. 2:62-66 F '52.

AGRICULTURAL EXHIBITIONS

Organizing agricultural exhibitions in 1951. V. E. Stashevskii. Dost. sel'khoz. no. 3:73-78 Mr '52.

AGRICULTURAL EXHIBITIONS - GERMANY, EASTERN

Livestock at an agricultural exposition in the German Democratic Republic. L. I. Drakin. Sots. zhiv. 14 no. 10:85-91 O '52.

AGRICULTURAL EXPERIMENT STATIONS

Achievements of the Scientific Research Institute for Field and Forest Improvement. P. D. Nikitin. Dost. sel'khoz. no. 4:76-82 Ap '52.

AGRICULTURAL EXTENSION WORK

Getting in the harvest. L. Osipov. Klub no. 9: 16-17 S '52.

AGRICULTURAL LABORERS

Comgine operator Vasilii Pinigin. Petr. Gorbunov. Sib. ogni 31 no. 4:125-141 Jl-Ag '52.

Joyous our toil. Mol. kolkh. 19 no. 10:14-15 O '52.

AGRICULTURAL LAW AND LEGISLATION

Kazantsev, N. D. [Right of collective property] Pravo kolkhoznoi sobstvennosti. Moskva, Izd-vo Akademii nauk, SSSR, 1952. 46 p.

AGRICULTURAL LIBRARIES - YALTA

Publicizing agricultural literature. M. Bogdan. Bibliotekar' no. 10:24-27 O '52.

AGRICULTURAL MACHINERY

Advanced technology to be utilized in agriculture. Nauka i zhizn' no. 10:9-10 O '52.

Cleaning the seeds of brome grass (Bromus inermis Leyss). B. M. Smirnov. Sel. i sem. 18 no. 10:77 O '52.

How machinery is housed at the Zvenigorod Machine-Tractor Station. F. Kucher. MTS 12 no. 10:7-8 O '52.

Improve machines and implements for the care of forest plantings. Eng. P. F. Fedorov. Les i step' 4 no. 10:44-46 O '52.

Mechanization of summer and fall cultivation of grass grown for seed. A. N. Karpenko. Dost. sel'khoz. no. 5:47-50 My '52.

Mechanization of work on collective farms. G. Samsonov. Kolkh. proizv. 12 no. 10:45-49 O '52.

Mounted attachments for the KhTZ-7 low-power all-purpose tractor. Eng. A. G. Zlenov. Dost. sel'khoz. no. 4:87-90 Ap '52.

Over-all mechanization of collective farm production. D. Maliuta. Kolkh. proizv. 12 no. 10:6-12 O '52.

Overall mechanization of grain harvest and post-harvest processing of grain. IA. M. Zhuk. Dost. sel'khoz. no. 6:46-52 Je '52.

Overall mechanization of operations involved in sugarbeet cultivation by use of a three-row beet combine. F. E. Alekein. Dost. sel'khoz. no. 5:55-57 My '52.

Preparing irrigation plots for flooding. N. P. Samsonova. Dost. sel'khoz. no. 4:7-12 Ap '52.

Rotary hoes for cultivating forest plantings. IU. I. Sakharov. Les i step' 4 no. 10:52-54 O '52.

Something new in mechanizing feed preparation on the swine farm. IU. S. Liublinskii, D. A. Tokarchuk. Korm. baza 3 no. 10:54-57 O '52.

Task set by the party. Mol. kolkh. 19 no. 10:14 O '52.

Using the TEK-2 potato digger for loading shredded peat. S. Gorbachov, S. Kocher. MTS 12 no. 10:9 O '52.

AGRICULTURAL MACHINERY - REPAIRING

Russia (1923- U. S. S. R.) Laws, statutes, etc. [Time norms in repair work on agricultural machines] Normy vremeni na rabotakh po remontu sel'skokhoziaistvennykh mashin. Moskva, Ministerstvo sel'skogo khoziaistva SSSR, 1940. 255 p.

MU-1 washing unit. I. Kutovoi. Tekhnov. MTS 13 no. 37-38:15 O '52.

Repairing machine-tractor station machinery efficiently and regularly. V. Vinogradov. MTS 12 no. 10:28-29 O '52.

AGRICULTURAL METEOROLOGY see Meteorology, Agricultural

AGRICULTURAL PRODUCTS see Produce trade

AGRICULTURAL RESEARCH

Cooperating with industry. Nauka i zhizn' no. 10:7-8 O '52.

Scientific research work of the Peterlauks experimental station. M. Cudars. Latv. PSR Zin. Akad. Vestis 1:71-79 '51.

AGRICULTURAL RESEARCH - LATVIA

Results of work carried out in the Michurin laboratories on collective farms of the Latvian S. S. R. during 1949 and 1950. K. Liepiņš, K. Cēbers. Latv. PSR Zin. Akad. Vēstis 3:377-414 '51.

AGRICULTURAL RESEARCH - SIBERIA, EASTERN

Scientific establishments contribute to collective farm production; Far Eastern Scientific Research Institute of Agriculture and Animal Husbandry. A. Novak. Kolkh. proizv. 12 no. 10:55-56 O '52.

AGRICULTURE

Ivanova, N. L., ed. [For high yields] Za vysokii urozhai. Vystupleniia uchastnikov oblastnogo agronomicheskogo soveshchaniia v fevrale 1952 g. Rostov, Rostovskoe obl. knigoizd-vo, 1952. 15 p.

Kazanskii, V. A. comp. [Reference book for the brigade leader of a field brigade] Spravochnaia kniga brigadira polevodcheskoi brigady. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 627 p.

Lopatkin, A. N. [From the history of the development of the agrarian program of the Bolshevik Party; from the first Marxist groups and circles till the Great October Socialist Revolution] Iz istorii razrabotki agrarnoi programmy bol'shevistskoi partii; ot pervykh marksistskikh grupp i kruzhkov do Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 310 p.

Party and administration in the Leningrad Agricultural Institute. New York, East European Fund, 1952. 33 l. [Text in Russian]

Achievements of science for socialist agricultural production. I. A. Skachkov. Dost. sel'khoz. no. 6:17-27 Je '52.

Agricultural courses at a collective farm. S. E. Kuznetsov. Les i step' 4 no. 10:90 O '52

Assistance of the Academy of Sciences of the Latvian S. S. R. to socialist agriculture. Latv. PSR Zin. Akad. Vestis 1:174-176 '51.

At the Ministry of Agriculture of the U. S. S. R. Gidr. i mel. 4 no. 10:78-79 O '52.

Broader utilization of potentialities in agriculture. P. P. Lobanov. Dost. sel'khoz. no. 3:3-12 Mr '52.

In the Ministry of Agriculture for the U. S. S. R. Dost. sel'khoz. no. 1:93-96 Ja '52.

"Krasnaia Zaria Collective Farm." P. S. Shelest. V. A. Shiman. Dost. sel'khoz. no. 3:91-93 Mr '52.

More actively introduce the achievements of science and progressive practice. Dost. sel'khoz. no. 1:3-8 Ja '52.

More actively introduce the achievements of Stalin prize winners into agriculture. Dost. sel'khoz. no. 5:3-8 My '52.

On the right road. N. Gryzlov. P. Khokhlov. Mol. kolkh. 19 no. 10:16-19 O '52.

Plan for introducing the achievements of science and progressive practice in 1952. A. G. Shapoval. Dost. sel'khoz. no. 1:9-26 Ja '52.

Practice in introducing and operation a grassland system of agriculture. P. N. Sergeev. Dost. sel'khoz. no. 5:9-11 My '52.

Soviet reality and Laborite demagogy. Gennadi Fisch. Nov. vrem. no. 40:8-11 O '52.

The Stalin plan for the transformation of nature in action. L. T. Zemlianitskii. Sad i og. no. 10:7-9 O '52.

Strengthening communal economy on the "17th Party Congress" Collective Farm. I. Vovchenko. Dost. sel'khoz. no. 6:12-14 Je '52.

Under the banner of the great party of Lenin and Stalin. Kolkh. proizv. 12 no. 10:1-2 O '52.

Work practice of the "Put' k kommunizmy" Collective Farm. V. P. Sorokin. Dost. sel'khoz. no. 6:8-12 Je '52.

AGRICULTURE - BIBLIOGRAPHY

Contents of current issues of agricultural journals. Khlopkovodstvo no. 8:77-78 Ag '52.

New books. Dost. sel'khoz. no. 3:94 Mr '52.

AGRICULTURE - BIOGRAPHY

Millavskii, I. O. [Collective farmer-scientist T. S. Mal'tsev] Kolkhoznik-uchenyi T. S. Mal'tsev. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 64 p.

Aleksandr Vasil'evich Sovetov. G. V. Kaloshnikov. Korm. baza 3 no. 10:61-62 O '52.

New boundary. Z. Khiren. Ogonek 30 no. 44:4-6 O '52.

AGRICULTURE - CONGRESSES

First interprovincial conference of soil scientists of the Urals. A. V. Lavrov. B. M. Smirnov. Pochvovedenie no. 10:958-959 O '52.

In the Ministry of Agriculture for the U. S. S. R. Dost. sel'khoz. no. 6:89-91 Je '52.

Zonal conference of scientific research institutions of the central chernozem belt. V. A. Trokhimovskii. Dost. sel'khoz. no. 3:79-81 Mr '52.

AGRICULTURE - EXPERIMENTATION

Conference of House of Farm Crop managers and collective farm experimenters. Dost. sel'khoz. no. 5:78-83 My '52.

House of Farm Crops. F. P. Churekov. Dost. sel'khoz. no. 1:74-75 Ja '52.

Work results in scientific research institutes on agriculture for 1951. Z. F. TSedik-Tomashevich. N. A. Nechiporenko. Dost. sel'khoz. no. 5:84-86 My '52.

AGRICULTURE - HISTORY

The twenty-five thousanders. E. Zombe. Vop. ist. no. 5:3-22 '47.

AGRICULTURE - PERIODICALS

Magazine "Selektsiia i Semenovodstvo." T. I. Belash. Dost. sel'khoz. no. 2:94-96 F '52.

Survey of March 1952 numbers of agricultural journals. Dost. sel'khoz. no. 6:93-96 Je '52.

AGRICULTURE - STUDY AND TEACHING

Colored film strips on "What's new in agriculture." M. D. Kamenskii. Dost. sel'khoz. no. 1:88-93 Ja '52.

Excursions by collective farmers to leading collective farms in Moscow Province. Sad i og no. 10:78 O '52.

How excursions are organized. A. F. Kharchenko. Dost. sel'khoz. no. 6:85-87 Je '52.

In the Ministry of Agriculture for the U. S. S. R. Dost. sel'khoz. no. 2:92-93 F '52.

Students of higher education on collective farms. A. P. Korniakov. Dost. sel'khoz. no. 5:89-90 My '52.

Training masters of Soviet agriculture. Prof. K. Ivanovich. Kolkh. proizv. 12 no. 10:19-21 O '52.

Work practice in agronomy and animal husbandry courses. N. M. Malysh. Dost. sel'khoz. no. 2:59-61 F '52.

Work practice of an agricultural propaganda group of the Talovaya District Agriculture Section, Voronezh Province. N. F. Baranov. A. V. Bakhtin. B. A. Troitskii. Dost. sel'khoz. no. 2:54-58 F '52.

AGRICULTURE - CHINA

Soldiers of the People's Liberation Army on the production front. Nar. Kit. no. 15:22 Ag '52.

AGRICULTURE - GREAT BRITAIN

Soviet reality and Laborite demagogy. Gennadi Fisch. Nov. vrem. no. 40:8-11 O '52.

AGRICULTURE - KAMENNAYA STEPPE

"Employing grassland agriculture in the Kamennaya Steppe." Reviewed by E. G. Litashenko. Dost. sel'khoz. no. 6:92-93 Je '52.

AGRICULTURE - LATVIA

For further development of socialist agriculture in the Latvian S. S. R. Prof. IA. V. Peive. Latv. PSR Zin. Akad. Vestis 1:35-40 '51.

AGRICULTURE - SIBERIA, EASTERN

Achievements of agricultural science applied on the collective farm. N. A. Nechiporenko. Dost. sel'khoz. no. 2:78-80 F '52.

AGRICULTURE - SINKIANG

People's Liberation Army converts a desert into a blossoming country. Chen Chiang. Nar. Kit. no. 15:5-7 Ag '52.

AGRICULTURE - TURKMENISTAN

Construction of the Main Turkmen Canal and the development of agriculture. P. Letunov. Kolkh. proizv. 12 no. 10:3-5 O '52.

AGRICULTURE - UNITED STATES

Deceiving the farmers. Nov. vrem. no. 43:16-18 O '52.

AGRICULTURE - YENISEY VALLEY

New developments on the Yenisey. Fed. Malov. Vokrug sveta no. 10:40-51 O '52.

AGRICULTURE, COOPERATIVE - CHINA

Agricultural cooperative in the village of Chuangti, Fang Mo. Nar. Kit. no. 15:11-14 Ag '52.

AGRICULTURE, COOPERATIVE - POLAND

The new is triumphant; from our special correspondent, Evgenii Vorob'ev. Nov. vrem. no. 44:20-24 O '52.

AGROSTOLOGY see Grasses

AIR, COMPRESSED see Compressed air

AIR BRAKES

Air brake for stopping idle revolving of machine spindle. Podshipnik no. 9:31 S '52.

AIR CONDITIONING

Air-conditioning process according to the I-d diagram. G. M. Tuchkin. Tabak 13 no. 5: 30-33 S-O '52.

Operation of automatic regulators. G. N. Gridnova. K. G. Kurapova. Tabak 13 no. 5:54-58 S-O '52.

AIR FILTERS

Peculiarities in using air filters on ASKhTZ-NATI tractors. Eng. I. Novitskii. MTS 12 no. 10: 20-22 O '52.

AIR NAVIGATION see Aeronautics

AIRPLANES - MOTORS

Polikovskii, V.I., Levin, V.R. [I. Balance of discharge of evacuating and pressure oil pumps in an airplane motor. II. Diagrams of evacuation of oil and the efficiency margin in the output of the evacuating pump of an airplane mator]. K voprosu o balanse proizvoditel'nosti otkachivaiushchei i nagnetaiushchei maslianykh pomp aviatsionnogo motora. II. Skhemy otkachki masla i ratsional'nyi zapas proizvoditel'nosti otkachivaiushchei pompy aviatsionnogo motora. Moscow, Oborongiz, 1946. 8 p.

AIRPLANES IN AGRICULTURE see Aeronautics in agriculture

AKHVAK LEGENDS see Legends, Akhvak

AKIMOVA, A.

Blue and pink ("First of September." A. Akimova. Reviewed by E. Usyskina). Znamia 22 no.10:161-164 O '52.

ALBANIA - INDUSTRIES

We shall glorify the Fatherland by feats of labor. P. Barmasov. V pom. profaktivu 13 no.20: 14-16 O '52.

ALBANIA - TRADE-UNIONS

Trade-unions of Albania in the fight to establish socialism. Pilo Peristeri. V pom. profaktivu 13 no.19:38-41 O '52.

ALBANIA - WORLD WAR, 1939-1945

From the history of the Albanian people's struggle for national liberation during the Second World War (1939-1944). N. D. Smirnova. Vop. ist. no. 8:25-47 Ag '52.

ALDEHYDES

Reactions of oxygen atoms with formic and acetic aldehydes. L. I. Avramenko, R. V. Lorentso. Zhur. fiz. khim. 26 no. 8:1084-1089 Ag '52.

ALEKSANDROV, P. D.

"Using the conveyor system for continuous production in light industry." P. D. Aleksandrov. Reviewed by V. I. Popkov, P. S. Pushkin, A. V. Savostitskii. Leg. prom. 12 no. 10:46-3 of cover O '52.

ALEKSEEV, KONSTANTIN SERGEEVICH, 1863-1939 see Stanislavskii, Konstantin Sergeevich, 1863-1939

ALEŠ, MIKULAŠ, 1852-1913

Artist-partiot; hundredth anniversary of the birth of Aleš Mikulaš. Igor' Belza. Slaviane no. 10:55-58 O '52.

ALEXANDER THE GREAT, 356-323 B. C.

Alexander the Great in Sogd (from the history of the peoples of Central Asia). Prof. K. Trever. Vop. ist. no. 5:112-122 '47.

ALFALFA

Practice in growing alfalfa seed. L. V. Mager. Dost. sel'khoz. no. 1:64-67 Ja '52.

Sowing alfalfa in summer with newly harvested seeds. F. L. Poznokhirin. Dost. sel'khoz. no. 4:37-42 Ap '52.

Summer sowings of alfalfa in steppe and forest-steppe districts. V. M. Popov. Dost. sel'khoz. no. 5:15-17 My '52.

ALFALFA - MOLDAVIA

Alfalfa seed culture on Moldavian state farms. P. D. Foka. Dost. sel'khoz. no. 6:41-44 Je '52.

ALFALFA - UKRAINE

Summer plantings of alfalfa in southern Ukraine. F. Poznokhirin. Khlopkovodstvo no. 7:48-52 Jl '52.

ALGEBRA

Faddeev, D. K. [Textbook of problems in higher algebra] Sbornik zadach po vysshei algebre. D. K. Faddeev i I. S. Sominskii. Izd. 3. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1952. 308 p.

Kurosh, A. G. [Course in higher algebra] Kurs vysshei algebry. Izd. 3. Dopushcheno v kachestve uchebnika dlia gos. universitetov i pedagog. in-tov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 335 p.

ALGEBRA - PROBLEMS, EXERCISES, ETC.

Larichev, P. A. [Handbook of problems in algebra. Part I. For the sixth and seventh grades of the elementary and secondary school] Sbornik zadach po algebre. Dlia klassov semiletfei i srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. I. 1952. 255 p.

ALKALI LANDS - CASPIAN DEPRESSION

Soloneiz groups of the Caspian Depression. E. N. Ivanova, F. IA. Levina. Pochvovedenie no. 10:909-918 O '52.

ALKALINE METALS

Effect of oxides of alkali metals on the viscosity of slag with high magnesium content. N. P. Diev, M. I. Kochnev, M. F. Kochin, IU. A. Gyrdymov. Izv. AN SSSR. Otd. tekh. nauk no. 8:1182-1188 Ag '52.

Mutual abrasion of friable bodies. V. D. Kuznetsov. Zhur. tekh. fiz. 22 no. 9:1409-1427 S '52.

ALKALOIDS

Loss of alkaloids during their extraction from organic matter. E. A. Griaznova. Apt. delo no. 5:31-35 S-O '52.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLERGY

Occurrence of parallergy following paramino-salicylic acid therapy. A. V. Eremian. Sov. med. 16 no. 9:30 S '52.

ALLOYS

Conference on theory of metallic alloys. N. Kh. Abrikosov. Vest. AN SSSR 22 no. 8: 112-115 Ag '52.

Semi-liquid state of alloys of various composition during crystallization. A. A. Bochvar, I. I. Novikov. Izv. AN SSSR. Otd. tekh. nauk no. 2: 217-224 F '52.

ALMANACS, CHILDREN'S

[A children's calendar] Detskii kalendar' na 1952 god. [Moskva?] Detgiz, 1952. 24 p.

ALTAI MOUNTAINS - CLAY

Age of the reddish brown clays of the southeastern part of the Rudnyy Altai. A. I. Semenov. Mat. Geol. inst. no. 8:76-78 '48.

ALTAI TERRITORY - EDUCATION OF CHILDREN

Applying several principles of the pedagogical system of A. S. Makarenko in the children's homes of Altai Territory. G. S. Alekseevich. Izv. Ak. ped. nauk no. 38:59-84 '52.

ALTITUDES - MEASUREMENT

Egorov, G. G. [Tables of heights computed from distances measured with a range finder for angles of inclination from 0 to 30 degrees] Tablitsy prevyshenii, vychislennykh po rasstoianiiam, izmerennym dal'nomerom, dlia uglov naklona ot 0 do 30°. Izd. 4. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 46 p.

AMERICA (UNITED STATES OF AMERICA) see United States

AMERICAN COMMITTEE FOR THE LIBERATION OF THE PEOPLES OF THE U. S. S. R.

At the turning point. Vozrozhdenie no. 22:187-189 Jl-Ag '52.

AMERICAN LITERATURE - HISTORY AND CRITICISM

Briefly about books. Ogonek 30 no. 43:34 O '52.

AMERICAN NEWSPAPERS

"The New York Times." Amerika no. 55:2-9 '52.

AMERICAN PERIODICALS

Inglorious demise of the magazine "Amerika." Nov. vrem. no. 31:16-17 Jl '52.

AMERICANS IN GERMANY

Just facts; Yanks in Germany. Ogonek 30 no. 41: 32 O '52.

AMINES

Investigation of bimolecular alkylidene arylamines. L. Zalukajevs. Latv. PSR Zin. Akad. Vestis 1:131-136 '51.

AMINO ACIDS

Kaplanskii, S. IA., ed. [Proteins and amino acids in the diet of humans and animals] Belki i aminokisloty v pitanii cheloveka i zhivotnykh; sbornik statei. Perevod s angliiskogo G. A. Debo-rina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 406 p.

AMPLIFIERS, VACUUM-TUBE

Transition processes in combined multi-cascade impulse amplifiers. M. M. Aizinov. Zhur. tekh. fiz. 22 no. 9:1494-1499 S '52.

ANALYSIS (MATHEMATICS) see Calculus; Functions

ANALYSIS, CHROMATOGRAPHIC see Chromatographic analysis

ANALYSIS, MICROSCOPIC see Metallography

ANALYSIS, SPECTRUM see Spectrum analysis

ANALYSIS, THERMAL see Thermal analysis

ANALYSIS OF FOOD see Food - Analysis

ANALYSIS OF SOILS see Soils - Analysis

ANALYTICAL CHEMISTRY see Chemistry, Analytical

ANALYTICAL GEOMETRY see Geometry, Analytic

ANALYTICAL MECHANICS see Mechanics, Analytic

ANAROV, ALLIA

Achievements of Allia Anarov, an innovator in cotton growing. S. S. Khalturin. Dost. sel'khoz. no. 5:31-35 My '52.

ANATOMY, HUMAN

Garib'lan, R. B. [Human anatomy and physiology] Anatomiia i fiziologiia cheloveka; uchebnik dlia pedagogicheskikh uchilishch. Moskva, Gos. uchebno-pedagogicheskoe izd-vo Ministerstva prosveshchenila RSFSR, 1950. 262 p.

Kolesnikov, N. V. [Human anatomy] Anatomiia cheloveka; uchebnik. Izd. 2. Moskva, Medgiz, 1951. 467 p.

Nechaeva-D'iakonova, A. K. [Textbook for practical studies in normal human anatomy] Posobie k prakticheskim zaniatiiam po normal'noi anatomii cheloveka. Rekomendovano v kachestve ucheb. posobiia dlia med. in-tov. Moskva, Medgiz, 1952. 98 p.

"Anatomy of man." Prof. N. V. Kolesnikov. Reviewed by Prof. V. V. Bobin. Khirurgiia no. 9:73 S '52.

ANCIENT HISTORY see History, Ancient

ANESTHESIA

Congress of anesthetists at the 14th International Congress of Surgeons in Paris. Prof. V. I. Struchkov. Khirurgiia no. 9:86-89 S '52.

ANESTHESIA, LOCAL see Local anesthesia

ANICHKOV, DMITRII SERGEEVICH, 1773-1788

First philosophy dissertation defended in Moscow University (D. S. Anichkov, a follower of Lomonosov). A. P. Gagarin. Vest. Mosk. un. 7 no. 7:151-174 Jl '52.

ANILINE BLACK

Interaction of aniline black and cellulose. Prof. F. I. Sadov, G. K. Urchenko. Tekst. prom. 12 no. 10:35-36 O '52.

ANIMAL FATS see Oils and fats

ANIMAL LUMINESCENCE see Phosphorescence

ANIMAL NUTRITION see Nutrition

ANIMALS see Zoology

ANIMALS, DISEASES OF see Veterinary medicine

ANIMALS, DOMESTIC see Domestic animals

ANIMALS, FOSSIL see Paleontology

ANIMALS, RESPIRATION OF see Respiration

ANIMALS, USEFUL AND HARMFUL see Zoology, Economic

ANKYLOSTOMIASIS see Hookworm disease

ANTARCTIC REGIONS

Arsen'ev, V. A. [In the land of the whales and the penguins] V strane kitov i pingvinov. Pod red. V. I. TSalkina. Moskva, Izd. Moskovskogo ob-va ispytatelei prirody, 1951. 212 p. map.

ANTIQUITIES - SMOLENSK

Finds of Soviet archaeologists. Slaviane no. 10: 63 O '52.

ANTIQUITIES - STARAYA RYAZAN'

Staraya Ryazan'. A. Mongait. Vop. ist. no. 4:88-98 '47.

ANTIQUITIES - TERMEZ

"Archaeological excavations in Termez." Reviewed by A. Bershtam. Vop. ist. no. 4:122-124 '47.

ANTISEPTIC SURGERY see Surgery, Aseptic and antiseptic

ANTONII (VASIL'EV), BISHOP, 1868-

On native soil (conversation with the former bishop of San Francisco and California). Zhur. Mosk. Patr. no. 8:61-63 Ag '52.

APARTMENT HOUSES

Volodin, P. A. [New dwellings] Novye zhilye doma. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 64 p.

Advanced method in construction of apartment houses. Eng. A. K. Klok, Eng. P. I. Markelov. Biul. stroi. tekh. 9 no. 20:16-20 O '52.

Architecture of large-panel buildings. K. Zhukov. Arkh. SSSR no. 9:15-21 S '52.

Experience obtained from work on a series of model plans for 4-5 storied apartment houses. M. Parusnikov. Arkh. SSSR no. 9: 8-10 S '52.

Fourteen-story apartment house. Tekh. molod. 20 no. 9:9 S '52.

Indispensable unified methodology. V. Koren'kov. Arkh. SSSR no. 9:22-25 S '52.

Maneuverability of model plans. L. IUrovskii. Arkh. SSSR no. 9:26-27 S '52.

Masters of Soviet architecture; problems of apartment-house architecture in the work of I. V. Zholtovskii. B. Lazarev. Arkh. SSSR no. 10:14-21 O '52.

Model plans for 4-5 storied houses. V. Bogomolov D. Meerson. Arkh. SSSR no. 9:11-14 S '52.

New model plans for mass dwelling construction. P. Blokhin. Arkh. SSSR no. 9:3-7 S '52.

APPARATUS, ELECTRICAL see Electric apparatus and appliances

APPARATUS, MEDICAL see Medical instruments and apparatus

APPARATUS, SURGICAL see Surgical instruments and apparatus

APPARATUS FOR THE BLIND see Blind, Apparatus for the

APPENDICITIS

Treatment of patients with a rheumatic abdominal syndrome. Prof. L. I. Gefter. Klin. med. 30 no. 8:32-37 Ag '52.

APPLE

Appearance of pear-shaped fruit on apple trees. N. N. Tikhonov. Agrobiologiia no. 5:117-118 S-O '52.

Capacity of apple tree roots for sprouting when injured. IA. Z. Zhilitskii. Sad i og. no. 9: 30-32 S '52.

Influence of the pollinator on the germination period of apple seeds. N. A. Abramov. Agrobiologiia no. 5:111-115 S-O '52.

Mentor effect of scions on rootstocks of mature apple trees. A. S. Deviatov. Agrobiologiia no. 5:75-79 S-O '52.

Role of adventitious buds in the renewal of vital processes in apple trees damaged by frost. F. A. Aleksandrov. Bot. zhur. 37 no. 5:801-804 S-O '52.

Soaking apples. P. V. Malashenko. Sad i og. no. 9:77 S '52.

Variety of anatomical and physiological characteristics in descendants of vegetative hybrids in relation to cultivation. IU. V. Porutskii, L. P. Khalabuda, R. D. Alekseenko. Agrobiologiia no. 5:67-74 S-O '52.

APPLE - MAIN TURKMEN CANAL REGION

Apple trees in commercial fruit culture in the Main Turkmen Canal region. N. V. Kovalev, D. I. Tupitsyn. Sad i og. no. 10:14-16 O '52.

APPLIED SCIENCE see Technology

APPRAISAL OF BOOKS see Criticism

APPRECIATION OF ART see Art - Philosophy; Art - Study and teaching

APRICOT

Non-related hybridization in apricots. M. I. Ul'ianishchev. Agrobiologiia no. 5:115-117 S-O '52.

AQUATIC PLANTS - KAZAKHSTAN

On the biology of aquatic plants of the steppe region of Kazakhstan. P. P. Poliakov. Bot. zhur. 37 no. 5:678-682 S-O '52.

ARBORICULTURE

Excellent afforestation teams. N. A. Obozov. Les. khoz. 5 no. 10:92 O '52.

Excellent care is the basis for the preservation of plantings. A. M. Vorob'eva. Les. khoz. 5 no. 10:86 O '52.

Fight for high viability of forest stock. F. D. Parii. Les. khoz. 5 no. 10:88-89 O '52.

ARC WELDING see Electric welding

ARCHITECTURAL DESIGN see Decoration and ornament

ARCHITECTURAL ENGINEERING see Architecture; Building; Strains and stresses

ARCHITECTURAL LIGHTING see Lighting, Architectural and decorative

ARCHITECTURE

House of Culture of the "Luch Vostoka" Collective Farm. A. Peremyslov. Arkh. SSSR no. 9: 29-32 S '52.

National traditions in construction of Russian cities. L. Kulaga. Arkh. SSSR no. 10:27-31 O '52.

"Treasure house of Russian architecture." Reviewed by Prof. N. Voronin. Vop. ist. no. 3:123-126 '47.

ARCHITECTURE - DECORATION AND ORNAMENT see Decoration and ornament, Architectural

ARCHITECTURE - DETAILS

Composition of interiors in the new work of I. V. Zholtovskii. M. Kruglov. Arkh. SSSR no. 10:22-26 O '52.

ARCHITECTURE - ARMENIA

An example of the distortion of historical truth ("Architecture of Ancient Armenia." N. Tokarskiy. Reviewed by Acad. S. Dzhanashia). Vop. ist. no. 5:71-89 '47.

ARCHITECTURE - BALTIC STATES

Creative meeting of architects of the Baltic republics. Arkh. SSSR no. 10:32 O '52.

ARCHITECTURE - TIFLIS

Kulaga, V. L. [Architecture of the building of the Institute of Marx, Engels, and Lenin in Tiflis] Arkhitektura zdaniia instituta Marksa-Engel'sa-Lenina v Tbilisi. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 169 p.

ARCHITECTURE, DOMESTIC - DESIGNS AND PLANS

Akademiia arkhitektury SSSR, Moscow. Institut istorii i teorii arkhitektury. [Moscow skyscrapers; planned projects] Vysotnye zdaniia v Moskve; proekty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 34 p.

Volodin, P. A. [New dwellings] Novye zhilye doma. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 84 p.

ARCHITECTURE, DOMESTIC - MOSCOW

Akademiia arkhitektury SSSR, Moscow. Institut istorii i teorii arkhitektury. [Moscow skyscrapers; planned projects] Vysotnye zdaniia v Moskve; proekty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 34 p.

ARCHITECTS

Young architects. Tekh. moled. 20 no. 9:2 S '52.

ARCHIVES

West European section of the archives of the Institute of History of the Academy of Sciences of the U. S. S. R. V. Rutenburg. Vop. ist. no. 4:152-154 '47.

ARCHIVES - ASIA, CENTRAL

Personal archives of Ostroumov. F. Kireev. Vop. ist. no. 2:136-137 '47.

ARCHIVES - WHITE RUSSIA

Belorussian state archives. A. Gorbkov. Vop. ist. no. 6:151-152 Je '47.

ARCONADA, FELIPE M.

Wall Street and Spain ("Spain, a yankee colony" [in Spanish]. Felipe M. Arconada. Reviewed by IU. Kalugin). Nov. vrem. no. 43:29-31 O '52.

ARCTIC REGIONS

Sarychev, Gavriil Andreevich. [Journey along the northeastern part of Siberia, the Arctic Ocean, and the Eastern Ocean] Puteshestvie po severo-vostochnoi chasti Sibiri, Ledovitomu moriu i Vostochnomu okeanu. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 324 p.

ARCTIC REGIONS - DISCOVERY AND EXPLORATION

Did "Andreev Land" exist? M. I. Belov. Izv. Vses. geog. obshch. 84 no. 5:458-477 S-O '52.

ARCTIC REGIONS - GRASSES

Wintering of several grasses in the Far North. V. A. Kovakina. Bot. zhur. 37 no. 5:694-698 S-O '52.

ARCTIC REGIONS - LAW

Problem of legal system in the Arctic Region. S. A. Vyshnepol'skii. Sov. gos. i pravo no. 7: 36-45 Jl '52.

ARGUMENTATION see Oratory

ARISTOV, G. G.

"Molder and presser of refractory products." G. G. Aristov. Reviewed by G. G. Fel'dgandler. Ogneupory 17 no. 9:431-432 S '52.

ARITHMETIC - PROBLEMS, EXERCISES, ETC.

Nikitin, N. N. [Book of arithmetic problems and exercises; for the third class of the elementary school] Sbornik arifmeticheskikh zadach i uprazhnenii; dlia 3-go klassa nachal'noi shkoly. Izd. 8. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 160 p.

Who computes better; mathematics evening in the group. Vozhatyi 28 no. 11:14-15 N '52.

ARITHMETIC - STUDY AND TEACHING

Pchelko, Aleksandr Spiridonovich. [Method for teaching arithmetic in the elementary school] Metodika prepodavaniia arifmetiki v nachal'noi shkole. Izd. 4. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 389 p.

Analysis and synthesis and their place in the process of solving arithmetic problems. N. V. Kaverin. Mat. v shkole no. 5:44-54 S-O '52.

Formulas that animate. V. Raevskii. Vozhatyi 28 no. 11:13 N '52.

Teaching arithmetic. G. Borisov. Nach. shkola 20 no. 10:42-48 O '52.

ARLAMINES

Investigations of bimolecular of alkylidene arylamines. Part 3. L. Zalukaev. Latv. PSR Zin. Akad. Vestis 5:747-752 '51.

ARMENIA - ARCHITECTURE

An example of the distortion of historical truth ("Architecture of Ancient Armenia." N. Tokarskiy. Reviewed by Acad. S. Dzhanashia). Vop. ist. no. 5:71-89 '47.

ARMENIA - HISTORY

Socioeconomic status of the peasants of Armenia in the twelfth century according to the code of laws of Mkhitar Gosh. B. M. Arutiunian. Vop. ist. no. 8:48-58 Ag '52.

ARMENIA - LANGUAGE AND LANGUAGES

Linguistics in Armenia. E. B. Agaian. Vop. iaz. no. 5:110-115 S-O '52.

ARMENIA - LAW

Necessary corrections ("History of state and law of the U. S. S. R." Vol. I. S. V. IUshkov. Reviewed by B. Arutiunian). Sov. gos. i pravo no. 7:77-82 Jl '52.

ARMENIA - MIDWIVES

Best midwives of the Institute of Obstetrics and Gynecology of Armenia. A. P. Kazarov. Fel'd. i akush. no. 10:61-62 O '52.

ARMENIAN QUESTION

Russian diplomacy and the Armenian question in the 1780's. Prof. A. R. Ioannisian. Vop. ist. no. 6:94-105 Je '47.

ARMY - CHINA

People's Army of China is the defender of peace. Nar. Kit. no. 15:3-4 Ag '52.

Salutatory telegram sent by Generalissimo I. V. Stalin to Chairman Mao Tse-tung on the occasion of the 25th anniversary of the People's Liberation Army. Nar. Kit. no. 15:3 Ag '52.

Training and life of the soldiers of the People's Liberation Army. Nar. Kit. no. 15:20-21 Ag '52.

ARMY - UNITED STATES

Facts reveal. Mol. mira no. 9:35-38 S '52.

ARSHAVSKII, I. A.

Some remarks on Prof. I. A. Arshavskii's article. Prof. A. F. Tur. Vop. pediat. i okhr. mat. i det. 20 no. 5:50-53 S-O '52.

ART

Akademiia khudozhestv, Leningrad. Nauchno-issledovatel'skii institut teorii i istorii izobrazitel'nykh iskusstv. [Pictorial art during the years of the Great Patriotic War] Izobrazitel'noe iskusstvo v gody Velikoi otechestvennoi voiny. Moskva, Izd-vo Akademii khudozhestv SSSR, 1951. 305 p.

Moscow. Gosudarstvennaia Tret'iakovskaia galereia. [Soviet art] Sovetskoe iskusstvo. [Moskva] 1951. 128 p.

ART - PHILOSOPHY

Creativeness and the present. K. Pomeranitsev. Vozrozhdenie no. 22:171-173 Jl-Ag '52.

ART - STUDY AND TEACHING

Labunskaia, G. V., ed. [Knowledge gained from work in fine art with children; collected articles] Iz opyta raboty po izobrazitel'nomu iskusstvu s det'mi; sbornik. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 67 p.

ART, DECORATIVE

Luminescence in imitative art. E. M. Mandel'berg. Izv. AN SSSR. Ser. fiz. 15 no. 6:800-803 '51.

ART AND RELIGION

Concerning the discussion at Sea Cliff. A. A. F. Tropa no. 2:54-56 S-O '51.

ARTERIES - DISEASES

Painful syndrome in endarteritis obliterans. V. M. Sitenko. Vop. neirokhir. 16 no. 5: 38-44 S-O '52.

ARTICULATIONS see Joints

ARTIFICIAL IMPREGNATION see Impregnation, Artificial

ARTIFICIAL TEETH see Teeth, Artificial

ARTILLERY

Day of Stalin's artillery. Gen. A. Romanenko. Blok. agit. no. 30:14-26 O '52.

ARTISTS

Soiuz sovetskikh khudozhnikov SSSR. [Exhibit of works of Il'ia Alekseevich Sokolov. Sixty years since the day of his birth; 30 years of creative work] Vystavka proizvedenii Il'i Alekseevicha Sokolova. 60 let so dnia rozhdeniia, 30 let tvorcheskoi deiatel'nosti. Moskva, Sovetskii khudozhnik, 1950. Unpaged.

ARTISTS, CZECH

Artist-patriot; hundredth anniversary of the birth of Alea Mikulaš. Igor' Belza. Slaviane no. 10:55-56 O '52.

ARTS, DECORATIVE see Decoration and ornament

ARYAN LANGUAGES - GLOSSERIES, VOCABULARIES, ETC.

"A dictionary of selected synonyms in the principal Indo-European languages" [in English]. Carl Darling Buck. Reviewed by V. A. Zvegintsev. Vop. iaz. no. 5:106-109 S-O '52.

ASBESTOS

Mechanization of loading and unloading of steam chambers of an asbestos-slate plant. I. P. Shibalov. TSement 18 no. 5:17-21 S '52.

ASBESTOS CEMENT

Cutting asbestos-cement slabs with a circular saw. Eng. I. L. Lovin. Elek. sta. 23 no. 9: 53 S '52.

ASCORBIC ACID

Oxidation of ascorbic acid with gastric juice of man. I. Robeznieks, K. Skulme, M. Pertersone. Latv. PSR Zin. Akad. Vestis 5:757-760 '51.

ASEPTIC SURGERY see Surgery, Aseptic and antiseptic

ASH DISPOSAL

Apparatus VTI for washing out ashes. N. I. Zverev, Eng. B. D. Krestov. Rab. energ. 2 no. 10:12-13 O '52.

In the presidium of the Scientific-Technical Committee of the All-Union Heat Engineering Institute. Izv. VTI 21 no. 9:32 S '52.

ASHKHABAD - CHESS - TOURNAMENTS

Tournament in Ashkhabad. IA. Estrin. Shakh. v SSSR 29 no. 10:303 O '52.

ASHKHAMAF, DAUD ALIEVICH, 1897-1946

In memory of D. A. Ashkhamaf. G. F. Turchaninov IAz. Sev. Kav. i Dag. no. 2:316-319 '49.

ASIA, CENTRAL - ARCHIVES

Personal archives of Ostroumov. F. Kireev. Vop. ist. no. 2:136-137 '47.

ASIA, CENTRAL - HISTORY

Uigur sources of the revolt in Sinkiang in 1864. K. Usmanov. Vop. ist. no. 2:87-89 '47.

ASIA, SOUTHEASTERN - INVESTMENTS, AMERICAN

Imperialistic expansion of American banks in Southeastern Asia. M. Kogan. Fin. i kred. SSSR no. 2:84-92 Ag '52.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASTERS

Seed culture of annual asters. A. I. Kul'chenko. Sad i og. no. 10:71-72 O '52.

ASTRAKHAN PROVINCE - AFFORESTATION

Work practice of the Kharabali Shelterbelt Station. V. E. Kruglov. Dost. sel'khoz. no. 6:62-66 Je '52.

ASTRONOMICAL CLOCKS

Parabolic equalization and interpolation of the results of observations made in the Time Service. A. N. Kuznetsov. Trudy TSNIIGAiK no. 64:7-34 '49.

Quartz clocks. P. S. Popov. Trudy TSNIIGAiK no. 64:71-82 '49.

Smoothing out errors in Time Service clocks. A. N. Kuznetsov. Trudy TSNIIGAiK no. 64: 85-88 '49.

ASTRONOMY - CONGRESSES

Astronomy and politics. Prof. B. Kukarkin. Nov. vrem. no. 41:25-28 O '52.

ASTRONOMY, NAUTICAL see Nautical astronomy

ASTRONOMY, SPHERICAL AND PRACTICAL

TSvetkov, Konstantin Alekseevich. [Practical astronomy] Prakticheskaia astronomiia. 2. perer. izd. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1951. 528 p.

Editor's foreward. Prof. I. A. Kazanskii. Trudy TSNIIGAiK no. 64:3-5 '49.

Selection of stars for determining time and azimuth on a transit instrument. V. E. Brandt. Trudy TSNIIGAiK no. 64:60-70 '49.

Using a shutter in determining time and longitude. A. N. Kuznetsov. Trudy TSNIIGAiK no. 64:89-114 '49.

ASTROPHYSICS

Crimean conference on astrospectroscopy. Janis Ikaunieks. Latv. PSR Zin. Akad. Vestis 1:171-173 '51.

Investigation of infra-red radiation of night sky. V. I. Krasovskii. Usp. fiz. nauk. 47 no. 4: 493-514 Ag '52.

ASYNCHRONOUS ELECTRIC MOTORS see Electric motors, Induction

ATHLETES

Anikanov, Ivan. [Training of Marlia Isakova] Trenirovka Marii Isakovoi. Moskva, Fiz-kul'tura i sport, 1951. 94 p.

ATHLETICS

Sportsmen of new China. Ogonek 30 no. 44:30 O '52.

ATHLETICS - COMPETITIONS

Rural youth on the starting line. M. Kvartsev. Ogonek 30 no. 44:12 O '52.

ATMOSPHERE

Dzerdzeevskii, Boris L'vovich. [Ocean of air] Vozdushnyi okean. Moskva, Voen. izd-vo, 1952. 127 p.

ATMOSPHERE, UPPER

Critical survey of data on ionospheric temperature. N. S. Gerson. Usp. fiz. nauk. 47 no. 4:561-624 Ag '52.

ATOMIC NUCLEI see Nuclear physics

ATOPHAN

Fluorescent method of qualitative determination of atophan in pharmaceutical compounds and organic matter. N. K. Pechenkin. Apt. delo no. 5:28-30 S-O '52.

ATRAN, S. S.

In memory of S. S. Atran. Sots. vest. 32 no. 6-7: 120 Je-Jl '52.

ATTORNEYS see Lawyers

AUSTRIA - DEFENSES

[Armament of Austria; documents and facts] Vooruzhenie Avstrii; dokumenty i fakty. Perevod s nemetskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 166 p.

AUTHORS

Moscow. Publichnaia biblioteka. A. P. Gaidar, 1904-1941; pamiatka iunomu chitateliu. Moskva, 1951. 28 p.

Talented singer of the Urals; 100th anniversary of D. N. Mamin-Sibiriak. B. Udintsev. Oktiabr' 29 no. 11:172-179 N '52.

AUTHORS, CHINESE

Kao Yu-pao, soldier-writer of the People's Liberation Army. Yang Yu. Nar. Kit. no. 15:31-33 Ag '52.

AUTHORS, LATVIAN

Blaumanis' artful mastery. A. Vilsons. Latv. PSR Zin. Akad. Vestis 4:529-550 '51.

Rainis' fight for a new literary language. Ev. Sokols. Latv. PRS Zin. Akad. Vestis 3:361-376 '51.

AUTHORS, LITHUANIAN

Antanas Venclova. Pavel Antokol'skii. Oktiabr' 29 no. 11:185-190 N '52.

AUTOGENOUS WELDING see Welding

AUTOMATIC CONTROL

Astakhov, V. A. [Planning and assembling apparatus for control and automatic operation in the petroleum refining industry] Proektirovanie i montazh ustanovok kontrolia i avtomatiki v nefte-gazopererabatyvaiushchei promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 292 p.

AUTOMATIC TRANSMISSIONS, AUTOMOBILE see Automobiles - Transmission devices, Automatic

AUTOMOBILE ENGINEERING

Lowering the weight of automobiles - an important problem in national economy. Avt. trakt. prom. no. 9:1-2 S '52.

"Theory of automobile suspension." R. V. Rotenberg. Reviewed by A. A. Tarutin. Avt. trakt. prom. no. 9:31-3 of cover S '52.

AUTOMOBILE ENGINEERING RESEARCH

Scientific research and experimental work conducted by institutes and plants of the Ministry of Automobile and Tractor Industry of the U. S. S. R. Avt. trakt. prom. no. 10:32 O '52.

AUTOMOBILE INDUSTRY

Invention and rationalization suggestions introduced at the enterprises of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. List no. 18. Avt. trakt. prom. no. 9:31 S '52.

Inventions and suggestions for rational improvements in enterprises of the Ministry of Automobile and Tractor Industry of the U. S. S. R. Avt. trakt. prom. no. 10:32 O '52.

New people. Sergei Kulikov. Smena 29 no. 19:7-8 O '52.

AUTOMOBILE INDUSTRY - FINANCE

Ways of accelerating the working capital turnover in the automobile industry. V. A. Basmanov. Avt. trakt. prom. no. 10:1-2 O '52.

AUTOMOBILE INDUSTRY - GOR'KIY

Socialist competition for decreasing the labor time of each productive operation at the forge shop of the Gor'kiy automobile plant. V. I. Barykin. Avt. trakt. prom. no. 10:3-5 O '52.

AUTOMOBILE INDUSTRY - MOSCOW

Experience in saving metal by designers of the Moscow automobile plant. IU. B. Panchenko. Avt. trakt. prom. no. 10:5-7 O '52.

AUTOMOBILE RACING

Automobile tears along the road. A. Sabinin, I. Kazakov. Ogonek 30 no. 44:29 O '52.

AUTOMOBILE TRUCKS see Motor trucks

AUTOMOBILES

D'iakova, A. N. [Contemporary tractors and automobiles] Sovremennye traktory i avtomobili. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 359 p.

Rubets, D. A. [Carburetor K-80 for the automobile ZIS-150] Karbiurator K-80 avtomobilia ZIS-150; ustroistva i obsluzhivanie. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 56 p.

Precision casting from fusible patterns. M. Kornakov. Za ekon. mat. no. 3:72-76 O '52.

AUTOMBILES - BODIES

"Construction of curved surfaces." D. A. Vil'iams. Reviewed by B. N. Orlov. Avt. trakt. prom. no. 10:32-3 of cover O '52.

AUTOMOBILES - DESIGN AND CONSTRUCTION

Scientific research and experimental work carried out by institutes and plants of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. List no. 9, 1952. Avt. trakt. prom. no. 9:30-31 S '52.

AUTOMOBILES - DESIGN AND CONSTRUCTION (Continued)

Serious errors in dealing with an important theme. V. Stepanov. Review of A. Malikov's book "Metal economy in forging and press shops of automobile plants." Za ekon. mat. no. 3:92-93 O '52.

AUTOMOBILES - ELECTRIC EQUIPMENT

New electrical equipment for the "Moskvich" automobile. L. V. Kopylova. Avt. trakt. prom. no. 9:18a-18b S '52.

AUTOMOBILES - FUEL CONSUMPTION

Means of measuring the consumption of fuel when accelerating the speed of the automobile. E. M. Platonov. Avt. trakt. prom. no. 9:17-18 S '52.

AUTOMOBILES - LIGHTING

Automatic machine for shapping reflectors of automobile and tractor headlamps. P. I. Kovalev. Avt. trakt. prom. no. 10:opposite p. 15. O '52.

AUTOMOBILES - MOTORS

Air filters of automobile and tractor engines. D. E. Tagamlik. Avt. trakt. prom. no. 10: 24-27 O '52.

Evaluating the pick-up power of an automobile engine. N. K. Kulikov. Avt. trakt. prom. no. 10:14-15 O '52.

Friction losses in automobile engines equipped with carburators. V. A. Kakuevitskii. Avt. trakt. prom. no. 10:20-23 O '52.

Lapping of distribution-valve mechanism of the automobile engine. IA. V. Gorlachii. Avt. trakt. prom. no. 9:19-21 S '52.

AUTOMOBILES - SPRINGS

Hydraulic shock absorber of the telescope type with two-way action. L. A. Egorov. Avt. trakt. prom. no. 10:28-31 O '52.

AUTOMOBILES - TESTING

Fal'kevich, B. S. [Testing the automobile] Ispytaniia avtomobilia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 238 p.

AUTOMOBILES - TIRES see Tires, Rubber

AUTOMOBILES - TRANSMISSION DEVICES, AUTOMATIC

Balancing of fluid flywheel in automobiles. V. F. Rodionov. Avt. trakt. prom. no. 9:13-16 S '52.

AUTOMOTIVE TRANSPORTATION see Transportation, Automotive

AUTONOMIC NERVOUS SYSTEM see Nervous system, Autonomic

AUXILIARY SCHOOLS see Defective and delinquent classes - Education

AVIATION see Aeronautics

AVICENNA, 980?-1037

Abu-Ali Ibn-Sinna's (Avicenna's) views on psychoneurology. I. K. Efendiev. Zhur. nevr. i psikh. 52 no. 10:3-7 O '52.

Great scientist and physician; 1000th anniversary of Abu Ibn-Sina's (Avicenna's) birth. Prof. P. F. Arkhangel'skii. Vest. oft. 31 no. 5:11-12 S-O '52.

Ibn-Sina (Avicenna); 1000th anniversary of birth. P. E. Zabludovskii. Vop. neirokhir. 16 no. 5:6-8 S-O '52.

Ibn-Sina's (Avicenna's) pharmacy; for the 1000th anniversary of his birth. B. D. Petrov. Apt. delo no. 5:50-60 S-O '52.

1000th anniversary of Abu Ali ibn-Sina's birth. Vop. pediat. i okhr. mat. i det. 20 no. 5:7-9 S-O '52.

Protection of health in Ibn-Sina's Canon; 1000th anniversary of ibn-Sina's birth. B. D. Petrov. Sov. zdrav. 11 no. 5:43-52 S-O '52.

AVOCATIONS see Hobbies

AVRIC LANGUAGE - PHONETICS

Surd lateral Aɬ and the surd postpalatal xъ in the Avaric literary language. M. S. Saidov. IAz. Sev. Kav. i Dag. no. 2:103-108 '49.

AWARDS see Rewards (Prizes, etc.)

AZERBAIJAN - AFFORESTATION

Practice in shelterbelt forestry in Azerbaijan. N. K. Arkhipova, S. I. Zgirskii. Les. khoz. 5 no. 10:34-35 O '52.

AZERBAIJAN, MONGOLS IN

Mongol conquerors in Azerbaijan and bordering countries in the 13th and 14th centuries. A. A. Ali-Zade. Vop. ist. no. 8:59-65 Ag '52.

AZERBAIJANI LANGUAGE - GRAMMAR

On grammatical gender in the Azerbaijani language. N. K. Dmitriev. Izv. Ak. ped. nauk no. 40:96-100 '52.

AZO COMPOUNDS

Control of azotol A solutions. N. K. Mokotev, IU. P. Kalachina. Tekst. prom. 12 no. 10:44 O '52.

AZOV, SEA OF - FISHERIES

Progressive work methods of Stakhanovites in enterprises of the Azov-Kuban' Fish Trust. P. V. Kanevskii. Ryb. khoz. 28 no. 9:42-45 S '52.

BABBITT METAL

Fusing bearings in a hydrogen flame stream. Rech. transp. 12 no. 5:47-48 S-O '52.

BACKBONE see Spine

BACTERIAL WARFARE

Bacteriological weapons actually were used in Korea and China. Prof. Joseph Needham. V zashch. mira no. 17:28-35 O '52.

More fearsome than the atomic bomb. Vozrozhdenie no. 22:192-194 Jl-Ag '52.

BACTERIOLOGY

Nature of plastic substances of microbes. S. N. Muromtsev. Agrobiologiia no. 5:135-149 S-O '52.

BADGES

Pioneers can do this themselves. Vozhatyi 28 no. 10:2 of cover O '52.

BAGRATION, PETR IVANOVICH, KNIAZ', 1765-1812 - FICTION

Golubov, Sergei Nikolaevich, Bagration, [Moskva], Sovetskii pisatel', 1951. 353 p.

BAILEY, THOMAS ANDREW, 1902-

"Woodrow Wilson and the great betrayal," Thomas A. Bailey. Reviewed by L. Zakhreger. Vop. ist. no. 3:135-140 '47.

BAK, ISAI SOLOMONOVICH, 1902-

"Economic views of M. V. Lomonosov." I. Bak. Reviewed by Prof. K. Sivkov. Vop. ist. no. 3: 125-126 '47.

BAKING

Alteration in design of electric grills for baking wafers. P. Chizhik. Khol. tekh. 29 no. 3:65-66 Jl-S '52.

Perfection of work methods and improvement of technical processes. M. Khilko, V. Burlachuk. Khol. tekh. 29 no. 3:68-72 Jl-S '52.

BALANCE SHEETS see Financial statements

BALASHOV DISTRICT - SHEEP

Development of sheep breeding on collective farms of Balashov District. G. A. Nevzorov. Sots. zhiv. 14 no. 10:63-66 O '52.

BALIABIN, VASILII

Defects of a good book ("Blue Argun". " Vasilii Baliabin. Reviewed by A. Kurtsev). Sib. ogni 31 no. 4:168-172 Jl-Ag '52.

BALIANKIN, DMITRII STEPANOVICH, 1870-

"Petrography of technical stone." D. S. Beliankin, B. V. Ivanov, V. V. Lapin. Reviewed by P. P. Budnikov. Zhur. prikl. khim. 25 no. 10: 1118-1121 O '52.

BALL BEARINGS

Durability of ball bearings having grinding scratches, caused by tempering. Eng. A. M. Pikovskii, Eng. K. M. Popov. Podshipnik no. 8:8-12 Ag '52.

Effect of tempering cracks appearing in grinding of ball bearings upon the durability of bearings. N. A. Spitsyn, V. B. Vladimirov. Podshipnik no. 9:3-4 S '52.

Electromechanical machining of ball bearings. B. P. Gofman. Podshipnik no. 9:8-10 S '52.

Fastening of ball-bearing grinding wheels with carbinol cement. Podshipnik no. 8:32 Ag '52.

Mechanized insertion of rivets into serpentine spacers for ball bearings. Podshipnik no. 8: 32 Ag '52.

Substitutes for Diesel fuel in grinding ball bearings. Engs. M. F. Kabanov, T. M. Chernyshova. Podshipnik no. 9:27-29 S '52.

BALTIC PROVINCES - HISTORY

"Baltic Sea problem in the 18th century." IA. Zaitz. Reviewed by Prof. B. Porshnev. Vop. ist. no. 2:108-111 '47.

Defense of doctoral dissertations in the Institute of History of the Academy of Sciences of the U. S. S. R. Z. Mosina. Vop. ist. no. 1:148-151 '47.

BALTIC SEA - CODFISH

Catching sprat and cod in the Baltic Sea with a trawl net. I. I. Nikolaev. Ryb. khoz. 28 no. 9:15-18 S '52.

BALTIC SEA - SPRATS

Catching sprat and cod in the Baltic Sea with a trawl net. I. I. Nikolaev. Ryb. khoz. 28 no. 9:15-18 S '52.

BALTIC STATES - ARCHITECTURE

Creative meeting of architects of the Baltic republics. Arkh. SSSR no. 10:32 O '52.

BALTIC STATES - FOLKLORE

Conference of students of folklore of the Baltic Soviet Republics. J. Niedre. Latv. PSR Zin. Akad. Vēstis 4:673-678 '51.

BANANA

"Banana empire." M. Venin. Vokrug sveta no. 10:34-40 O '52.

BANK EMPLOYEES

Improving personnel work in the Industrial Bank system. D. Pudikov. Fin. i kred. SSSR no. 3:65-66 S '52.

Plenum of the Central Committee of the Financial and Bank Employees Union. Fin. i kred. SSSR no. 2:93-95 Ag '52.

Selection and placement of personnel in financial and banking institutions. M. Mikhailov. Fin. i kred. SSSR no. 4:46-49 O '52.

BANKERS - UNITED STATES

23 Wall Street. Joseph Clark. Ogonek 30 no. 43: 19-20 O '52.

BANKS AND BANKING

Control of work performed is the most important duty of directors of banks and financial institutions. G. Darkov. Fin. i kred. SSSR no. 2: 45-49 Ag '52.

In the Board of Directors of the U. S. S. R. State Bank. Fin. i kred. SSSR no. 3:94-95 S '52.

In the Board of Directors of the U. S. S. R. State Bank. Fin. i kred. SSSR no. 4:93-94 O '52.

BANKS AND BANKING - ACCOUNTING

Bank accounting and operating methods; financial control in construction (a review of articles and correspondence received by the editor). Fin. i kred. SSSR no. 3:69-80 S '52.

BANKS AND BANKING, INDUSTRIAL see Industrial loan associations

BANQUETS see Dinners and dining

BAR see Lawyers

BARANOV, A. I.

"Climate of the plain of the European part of the U. S. S. R." E. E. Fedorov, A. I. Baranov. Reviewed by O. A. Drozdov, S. P. Khromov. Izv. Vses. geog. obshch. 84 no. 5:509-512 S-O '52.

BARANOV, PAVEL ALEKSANDROVICH, 1892-

Creative path of Pavel Aleksandrovich Baranov. O. V. Zalenskii. Bot. zhur. 37 no. 5:719-732 S-O '52.

BARBAG, I.

"Outline of the economic geography of Poland." I. Barbag. Reviewed by A. K. Timashev. Izv. AN SSSR. Ser. geog. no. 5:87-88 '52.

BARENTS SEA - TREMATODA

Larval stages of the trematoda Fellodistomum fellis Nicoll 1909 of the invertebrates of the Barents Sea. G. K. Chubrik. Zool. zhur. 31 no. 5:653-658 S-O '52.

BARGES

Durability of river barges and regulations of the U. S. S. R. river register. P. N. Matveev, Eng. I. M. Butorin. Rech. transp. 12 no. 5: 23-25 S-O '52.

BARGES - SAFETY APPLIANCES

Electric lighting of petroleum barge sections during cleaning. Eng. L. L. Osipov. Rech. transp. 12 no. 5:26-28 S-O '52.

BARIUM PERBORATE

Barium perborate. A. Kesans, E. Kupaks, S. Vimba. Latv. PSR Zin. Akad. Vēstis 3:463-468 '51.

BARLEY

Characteristics of ontogenic development of the growing conus cells in barley. A. M. Siniukhin. Izv. AN SSSR. Ser. biol. no. 5:33-55 S-O '52.

Thermochemical treatment of seeds for controlling wheat and barley smut. A. Solov'ev, P. Poliakov. Sel. i sem. 19 no. 10:78-80 O '52.

BARRELS

Differentiating prices for wine barrels. P. A. Kuz'menkov. Vin. SSSR 12 no. 10:62 O '52.

Replacing broken staves in filled 250-liter barrels. I. G. Alekseev. Ryb. khoz. 28 no. 9:50 S '52.

BASHKIRIA - SPORTS

Holiday of the plow. N. Zeleranskii. Ogonek 30 no. 42:28-29 O '52.

BATES LABORATORY ASPIRATOR see Separators (Machines)

BATHS, MEDICATED

Changes in the state of skin capillaries under the effect of carbonate baths. N. M. Voronin, E. K. Odintsova. Terap. arkh. 24 no. 4:60-66 Jl-Ag '52.

BATTERIES, ELECTRIC see Storage batteries

BAUER, RAYMOND AUGUSTINE, 1916-

Review of Soviet psychology ("The new man in Soviet Psychology." Raymond A. Bauer. Reviewed by Bertram Wolf). Sots. vest. 32 no. 6-7:112-113 Je-Jl '52.

BEARINGS (MACHINERY)

Deviatov, V. [Socialist methods of management] Sotsialisticheskie metody khoziaistvovaniia, [Moskva], Moskovskii rabochii, 1951. 59 p.

Assembly and disassembly of antifriction bearings of the S-4 self-propelled combine. S. Petrov, S. Bisnovatyi. Tekhsov. MTS 13 no. 35-36:1-16 S '52.

Fusing bearings in a hydrogen flame stream. Rech. transp. 12 no. 5:47-48 S-O '52.

Lapping of bearing surfaces in ball bearing rings, with abrasive shafts. Eng. V. F. Gorbov, G. S. Germanov. Podshipnik no. 8: 23-26 Ag '52.

New method of computing the set-up of internal grinder for grinding convex surface of bearing rings. A. IA. Burtov. Podshipnik no. 9:10-16 S '52.

New process of making rings for thrust bearings on multi-spindle automatic lathes. Eng. N. P. Syromiatnikov. Podshipnik no. 9:32 S '52.

On A. K. D'iachkov's works on the lubrication of sliding bearings. S. N. Kutsaev. Izv. AN SSSR. Otd. tekh. no. 8:1245-1251 Ag '52.

To increase the efficiency of bearings. Podshipnik no. 9:1-2 S '52.

Utilization of worn, thin-walled bushings. A. Mikheev, I. Davidov. Tekhsov. MTS 13 no. 37-38:8-16 O '52.

BEARINGS (MACHINERY) - TESTING

Certain forms od deposits of magnetic powder on bearing rings. A. V. Nifontov. Podshipnik no. 9:5-6 S '52.

BEASTS see Domestic animals

BEAUTY see Art - Philosophy

BEETS AND BEET SUGAR

Behavior of descendants grown from seed of vegetative hybrids of sugar beet, derived from components of unequal ages. A. F. Marinchik. Agrobiologiia no. 5:59-66 S-O '52.

Effect of growing conditions of sugar beet on the changes of fertility of its next generation. N. I. Orlovskii. Izv. AN SSSR. Ser. biol. no. 4: 31-42 Jl-Ag '52.

How we produced a high yield of sugar beets. M. A. Martsun. Dost. sel'khoz. no. 3:36-37 Mr '52.

New varieties of sugar beet. A. L. Mazlumov. Dost. sel'khoz. no. 6:27-31 Je '52.

Overall mechanization of operations involved in sugarbeet cultivation by use of a three-row beet combine. F. E. Aleksin. Dost. sel'khoz. no. 5:55-57 My '52.

Pre-harvest leaf feeding as a method for increasing sugar content of the sugar beet. I. V. IAkushkin, M. M. Edel'shtein. Dost. sel'khoz. no. 5:12-14 My '52.

Problems of commercial beet sowing in areas around the great construction projects of communism. M. M. Sviatenko. Sakh. prom. 26 no. 10:4-7 O '52.

Producing a high yield of sugar beets. I. N. Elagin. Dost. sel'khoz. no. 4:51-53 Ap '52.

Somatic fertilization of sugar beet. N. E. Zalkovskaia. Izv. AN SSSR. Ser. biol. no. 4: 68-78 Jl-Ag '52.

Sowing sugar beets for feed in the non-chernozem zone. I. I. Siniagin, V. A. Trokhimovskii. Dost. sel'khoz. no. 2:47-51 F '52.

Struggling for a high quality of acceptable beets. L. E. Fleishman. Sakh. prom. 26 no. 10:12-14 O '52.

BEETS AND BEET SUGAR - TRANSPORTATION

Attachments for automobiles that should decrease the dirt on the beets. N. M. Kuchurov. Sakh. prom. 26 no. 10:34-35 O '52.

BEKHTEREV, VLADIMIR MIKHAILOVICH, 1857-1927

Osipov, V. P. Bekhterev, Moskva, [Medgiz] 1947. 90 p.

BELEMNITES

Genetic ties of the species in the family Belemnitidae D'Orbigny. G. IA. Krymgol'ts. Mat. Geol. inst. no. 8:93-101 '48.

BELETSKII, E. A.

On the highest point of Soviet Land ("Stalin Peak." E. A. Beletskii. Reviewed by E. Dmitriev). Vokrug sveta no. 10:61 O '52.

BELGOROD, ORTHODOX EASTERN CHURCH IN

Visit of the Eparchial bishop to Belgorod. Archpriest N. Kontsevich. Zhur. Mosk. patr. no. 7:65 Jl '52.

BELIANKIN, DIMITRII STEPANOVICH, 1876-

Useful book on technical petrography. "Petrography of technical stones." D. S. Beliankin, B. V. Ivanov, V. V. Lapin. Reviewed by R. Pevzner. Stek. i ker. 9 no. 9: 23-24 S '52.

BELOV, P. A.

"Economic problems in contemporary war." P. A. Belov. Reviewed by N. M. Chepurin. Sov. kniga no. 9:95-98 S '52.

BELOZOROV, S. T.

"Gavriil Ivanovich Tanfil'ev, geographer, botanist and soil scientist (1857-1928). S. T. Belozorov. Reviewed by A. G. Isachenko. Sov. kniga no. 9:88-92 S '52.

BERG, LEV SEMENOVICH, 1876-1950

"Discovery of Kamchatka and the Bering expeditions (1725-1742)," L. Berg. Reviewed by Prof. A. Efimov. Vop. ist. no. 5:153-155 '47.

BERIIA DISTRICT - DAIRY CATTLE

Raising productivity of cows at the Kalinin Collective Farm. Prof. Kh. A. Eritsian. Sot. zhiv. 14 no. 10:33-36 O '52.

BERING'S EXPEDITION, 1st, 1725-1730

"Discovery of Kamchatka and the Bering expeditions (1725-1742)." L. Berg. Reviewed by Prof. A. Efimov. Vop. ist. no. 5:153-155 '47.

BERING'S EXPEDITION, 2nd, 1723-1741

"Discovery of Kamchatka and the Bering expedition (1725-1742)." L. Berg. Reviewed by Prof. A. Efimov. Vop. ist. no. 5:153-155 '47.

BERLIN - RECONSTRUCTION (1939-)

Reconstruction work in the democratic sector of Berlin. Rudolf Bayer. Vsem. prof. dvizh. no. 19:20-23 O '52.

BERLIN, I. I.

"Early diagnosis of pulmonary tuberculosis," N. N. Grinchar, I. I. Berlin. Reviewed by E. S. Stepanian. Sov. med. 16 no. 9:44-45 S '52.

BERNARDOS, NIKOLAI NIKOLAEVICH, 1842-1905

New material on N. N. Benardos and F. A. Pirotskii. Izv. AN SSSR. Otd. tekh. nauk no. 2:327 F '52.

BERRIES

For further development of fruit and berry culture in the Russian Federation. Sad i og. no. 9:3-5 S '52.

BESKROVNYI, L. G.

"Patriotic war of 1812 and Kutuzov's counter-attack. L. G. Beskrovnyi. Reviewed by E. A. Prokof'ev. Sov. kniga no. 9:71-76 S '52.

BETON see Concrete

BEVEL GEARING see Gearing, Bevel

BIBLIOGRAPHY

Among books. Zvezda no. 10:191 O '52.

Books received for review. Nov. zhur. 11 no. 30:303 '52.

Declamation in the library in honor of the thirty-fifth anniversary of the Great October Socialist Revolution. Klub no. 9:23-24 S '52.

New books. Slaviane no. 10:62 O '52.

New books. Sov. kniga no. 9:121-127 S '52.

New books. Sov. kniga no. 10:121-127 O '52.

BIBLIOGRAPHY - AGRICULTURE

Contents of current issues of agricultural journals. Khlopkovodstvo no. 8:77-78 Ag '52.

New books. Dost. sel'khoz. no. 3:94 Mr '52.

BIBLIOGRAPHY - BIOLOGY

Moscow. Vsesoiuznaia gosudarstvennaia biblioteka inostrannoi literatury. [Catalog of Recent Foreign Books (Accessions of 1946-1947)] Katalog novykh inostrannykh knig (postuplenila 1946-1947)] [Natural Science] Estestvoznanie, no. 3, Biologiia, 1950. 79 p.

New books. Agrobiologiia no. 5:157 S-O '52.

BIBLIOGRAPHY - BOTANY

Soviet botanical literature. Bot. zhur. 37 no. 5: 704-712 S-O '52.

BIBLIOGRAPHY - BUILDING

Annotations to Soviet technical journals. Biul. stroi. tekh. 9 no. 19:3 of cover O '52.

BIBLIOGRAPHY - COAL MINES AND MINING

New books. Mekh. trud. rab. 6 no. 9:40 S '52.

BIBLIOGRAPHY - CONSTRUCTION INDUSTRY

Annotations to Soviet technical journals. Biul. stroi. tekh. 9 no. 20:3 of cover O '52.

Bibliography. Stroi. prom. 30 no. 10:32 O '52.

BIBLIOGRAPHY - COTTON GROWING

Books on cotton growing. Khlopkovodstvo no. 8:76 Ag 52.

BIBLIOGRAPHY - FISHERIES

New literature on the fishing industry. V. A. Nevskii. Ryb. khoz. 28 no. 9:61-63 S '52.

New literature on the fishing industry. V. A. Nevskii. Ryb. khoz. 28 no. 10:64 O '52.

BIBLIOGRAPHY - FLUORESCENCE

Survey of works on luminescent analysis published in the past three years. M. A. Konstantinova-Shlezinger. Izv. AN SSSR. Ser. fiz. 15 no. 6: 762-765 '51.

BIBLIOGRAPHY - FORESTS AND FORESTRY

Forest soil science, soil improvement through afforestation. Pochvovedenie no. 10:968 O '52.

BIBLIOGRAPHY - FRUIT CULTURE

New books. Sad i og. no. 10:80 O '52.

BIBLIOGRAPHY - HISTORY

Bibliographical notes. Vop. ist. no. 2:125-129 '47.

Bibliography. Vop. ist. no. 3:144-151 '47.

Bibliography. Vop. ist. no. 4:141-148 '47.

Bibliography. Vop. ist. no. 5:156-161 '47.

Bibliography. Vop. ist. no. 6:145-150 Je '47.

Historical science abroad. Vop. ist. no. 3: 155-158 '47.

Valuable book on the history of Russian bibliography. ("History of Russian bibliography to the beginning of the 20th century." N. V. Zdobnov. Reviewed by P. Berkov). Zvezda no. 10:190 O '52.

BIBLIOGRAPHY - LAW

Annotated index of literature on the state and law (March-May, 1952). K. IA. Dragomiretskaia, V. E. Kuzlatina, O. V. Mazhar. Sov. gos. i pravo no. 7:83-95 Jl '52.

Annotated index on state and legal literature (May-June, 1952). K. IA. Dragomiretskaia, V. E. Kuzlatin, O. V. Mazhar. Sov. gos. i pravo no. 8:84-93 Ag '52.

BIBLIOGRAPHY - LIBRARY SCIENCE

New books on library science and bibliography. Bibliotekar' no. 10:47 O '52.

BIBLIOGRAPHY - MACHINE-TOOL INDUSTRY

Dissertations. Books, journals. Stan. i instr. 23 no. 9:40-3 of cover S '52.

BIBLIOGRAPHY - MACHINE TOOLS

Books. Stan. i instr. 23 no. 8:39 Ag '52.

BIBLIOGRAPHY - MACHINERY

Periodicals. Stan. i instr. 23 no. 8:30-3 of cover Ag '52.

BIBLIOGRAPHY - MAPS

Russia (1923- U. S. S. R.) Glavnoe upravlenie geodezii i kartografii. Otdel sbyta. [Maps and atlases, catalog] Karty i atlasy, katalog. Moskva, Geodezizdat, 1951. 120 p. maps.

BIBLIOGRAPHY - MATERIALS

New books on problems concerning the economy of materials. Za ekon. mat. no. 3:93-96 O '52.

BIBLIOGRAPHY - MINING ENGINEERING

Books and articles on mining. Gor. zhur. no. 10: 3 of cover O '52.

Books and articles on mining. Gor. zhur. no. 11: 3 of cover N '52.

New books and articles on mining. Ugol' 27 no. 10:47-48 O '52.

BIBLIOGRAPHY - MUSIC

Repertoire for amateur performances. Klub no. 9:26-27 S 52.

BIBLIOGRAPHY - PHARMACY

New pharmaceutical literature (1951-1952). Apt. delo no. 5:76-78 S-O '52.

BIBLIOGRAPHY - PHYSICAL EDUCATION AND TRAINING

New books. Teor. i prak. fizkul. 15 no. 9:720 S '52.

BIBLIOGRAPHY - PHYSICS

Bibliography. Zhur. tekh. fiz. 22 no. 6:1086-1086 Je '52.

Bibliography. Zhur. tekh. fiz. 22 no. 9:1619-1631 S '52.

BIBLIOGRAPHY - POWER ENGINEERING

Literature on industrial power engineering. V. A. Nevskii. Prom. energ. 9 no. 10:30 O '52.

BIBLIOGRAPHY - RADIO

"Popular radio library." Radio no. 10:01 O '52.

BIBLIOGRAPHY - RARE BOOKS

Rare book by a printer of Perm ("Detailed description of typographical positions with a supplement on orthography explained in such manner that it can be learned in a short time." Petr Filippov. Reviewed by L. Svetlov. Ogonek 30 no. 42:31 O '52.

BIBLIOGRAPHY - RECLAMATION OF LAND

Reclamation of land. Pochvovedenie no. 10: 967-968 O '52.

BIBLIOGRAPHY - REFRACTORY MATERIALS

Bibliography. Ogneupory 17 no. 10:479-480 O '52.

BIBLIOGRAPHY - SCIENCE

Bibliography. New Scientific literature. Latv. PSR Zin. Akad. Vestis 4:685-688 '51.

BIBLIOGRAPHY - SHEEP

Two bibliographic guides on sheep breeding. Reviewed by S. Levina. Bibliotekar' no. 10: 42-44 O '52.

BIBLIOGRAPHY - SHIPBUILDING

Bookshelf. Mor. flot 12 no. 10:3 of cover O '52.

BIBLIOGRAPHY - SHIPPING

Bookshelf. Mor. flot 12 no. 10:3 of cover O '52.

BIBLIOGRAPHY - SOIL BIOLOGY

Soil biology and microbiology. Pochvovedenie no. 10:965-966 O '52.

BIBLIOGRAPHY - SOIL FERTILITY

Soil fertility, fertilizers, tillage. Pochvovedenie no. 10:966-967 O '52.

BIBLIOGRAPHY - SOILS

Chemistry of soils and methods of research. Pochvovedenie no. 10:965 O '52.

Genesis, geography, and classification of soils. Pochvovedenie no. 10:963-964 O '52.

Physical properties of soil and methods of research. Pochvovedenie no. 10:964-965 O '52.

BIBLIOGRAPHY - TEACHING

Helpful literature for the teacher. Sov. pedag. 16 no. 10:110-116 O '52.

BIBLIOGRAPHY - TOBACCO

Books for sale. Tabak 13 no. 5:63 S-O '52.

BIBLIOGRAPHY - VEGETABLE GARDENING

New books. Sad i og. no. 10:80 O '52.

BIBLIOGRAPHY - VITICULTURE

New literature on viticulture and wine making. Vin. SSSR 12 no. 10:63-64 O '52.

BIBLIOGRAPHY - WELDING

Annotations on Soviet welding literature. V. A. Nevskii. Avtog. delo 23 no. 10:3 of cover O '52.

BIBLIOGRAPHY - WINE AND WINE MAKING

New literature on viticulture and wine making. Vin. SSSR 12 no. 10:63-64 O '52.

BIBLIOGRAPHY - RUSSIA

Read these books. Vozhatyi 28 no. 10:2 of cover O '52.

BIBLIOGRAPHY - RUSSIA - HISTORY

Subjects of dissertations on problems of history defended in the U. S. S. R. from 1945 to 1950; history of the peoples of the U.S.S.R. to the end of the 19th century. Vop. ist. no. 8:139-149 Ag '52.

BIBLIOGRAPHY - RUSSIA - PUBLIC WORKS

Suggested reading on the great construction projects of communism. Mol. bol'sh. 10 no. 19: 78-79 O '52.

BIBLIOGRAPHY - SIBERIA

New books published in Siberia. Sib. ogni 31 no. 4:184 Jl-Ag '52.

BIBLIOGRAPHY, CRITICAL see Criticism

BILE DUCTS - DISEASES

Maslov, M. S. [Diseases of the liver and bile ducts in children] Bolezni pecheni i zhelchnykh putei u detei. Leningrad, Medgiz, 1951. 163 p.

BILIARY TRACT - DISEASES

Maslov, M. S. [Diseases of the liver and biliary tract in children] Bolezni pecheni i zhelchnykh putei u detei. [Leningrad] Medgiz, 1951. 163 p.

BINDING OF BOOKS see Bookbinding

BIOCHEMISTRY

Demianovskii, S. IA. [Course in organic chemistry and bio-chemistry] Kurs organicheskoi i biologicheskoi khimii. Moskva, Sovetskaia nauka, 1952. 462 p.

Cortical regulation of metabolism in perfomance of athletic exertion. N. N. IAkovlev. Teor. i prak. fizku. 15 no. 9:648-655 S '52.

Luminescent-microscopic analysis of the functioning of organisms. M. N. Meisel'. Izv. AN SSSR. Ser. fiz. 15 no. 6:788-792 '51.

BIOLOGICAL LABORATORIES

Malis, Georgii IU. [Sukhumi medical-biological station of the Academy of Medical Sciences of the U. S. S. R.] Sukhumskaia mediko-biologicheskaia stantsiia Akademii meditsinskikh nauk SSSR. Moskva, 1952. 41 p.

BIOLOGICAL WARFARE see Bacterial warfare

BIOLOGISTS

Biologist of the 1860's N. D. Nozhin and his role in the development of embryology and Darwin's theory in Russia. A. E. Gaisinovich. Zhur. ob. biol. 13 no. 5:377-392 S-O '52.

BIOLOGY

Lysenko, Trofim Denisovich. [What's new in science about biological species] Novoe v nauke o biologicheskom vide. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 29 p.

Approval of the resolution of the conference on the problem of the development of cellular and non-cellular forms of living matter in the light of O. B. Lepeshinskaia's theory. Vest. AN SSSR 22 no. 9:108 S '52.

Darwin and Michurin's biology. N. I. Nuzhdin. Izv. AN SSSR. Ser. biol. no. 3:6-29 My-Je '52.

Development of Darwin's theory on the origin of species in Academician T. D. Lysenko's works. Izv. AN SSSR. Ser. biol. no. 3:30-49 My-Je '52.

Resolution of the Conference of the Academy of Medical Sciences of the U. S. S. R. and of the Section of the Biological Sciences of the Academy of Sciences of the U. S. S. R. in participation with the schools of higher education and the scientific research institutes of the Ministry of Public Health of the U. S. S. R. on the problem of the development of cellular and non-cellular forms of living matter in the light of O. B. Lepeshinskaia's theory. Zool. zhur. 31 no. 5:649-652 S-O '52.

Results of the conference on the problem of the development of cellular and non-cellular forms of living matter. Dr. G. K. Khrushchov. Vest. AN SSSR 22 no. 9:92-95 S '52.

BIOLOGY - BIBLIOGRAPHY

Moscow. Vsesoiuznaia gosudarstvennaia biblioteka inostrannoi literatury. [Catalog of Recent Foreign Books (Accessions of 1946-1947)] Katalog novykh inostrannykh knig (postuplenila 1946-1947)] [Natural Science] Estestvoznanie. no. 3, Biologiia, 1950. 79 p.

New books. Agrobiologiia no. 5:157 S-O '52.

BIOLOGY - CLASSIFICATION

Phyla of the organic world. A. IA. Vaga. Bot. zhur. 37 no. 5:639-647 S-O '52.

BIOLOGY - STUDY AND TEACHING

Imshenetskaia, L. I. [Knowledge gained from teaching biology in a school for young workers] Opyt prepodavaniia biologii v shkole rabochei molodezhi. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 134 p.

BIOLUMINESCENCE see Phosphorescence

BIRCH

Birch and Amur cork in forest plantings of the southern forest-steppe zone. A. A. Grabovskaia. Les. khoz. 5 no. 10:41-44 O '52.

BIRDS

"Birds of the Soviet Union." Vols. 1-3. Reviewed by B. K. Shtegman. Sov. kniga no. 10: 65-69 O '52.

BIRDS - CONGRESSES

Resolution of the ornithological conference. Latv. PSR Zin. Akad. Vestis 5:825-828 '51.

BIRDS - MIGRATION

Migratory paths of birds as evidence of former land surfaces and territorial bonds. A. IA. Tugarinov. Zool. zhur. 31 no. 5:700-713 S-O '52.

BIRD'S FOOT TREFOIL

Experiment in the cultivation of bird's-foot trefoil. B. P. Lisitsyn. Dost. sel'khoz. no. 4:44-46 Ap '52.

BIRIUKOVICH, V. V.

"Modern history." Vol. 1. 1640-1789. Prof. V. V. Biriukovich, Prof. B. F. Porshnev, S. D. Skazkin. Reviewed by B. S. Popov, B. T. Rudenko, V. P. Ryzhkova. Vop. ist. no. 8:95-102 Ag '52.

BIRTH, PREMATURE see Infants (Premature)

BIRYUSA VALLEY - SEDIMENTATION AND DEPOSITION

New data on the stratigraphy and age of the Paleozoic deposits in the basin of the Biryusa River. T. N. Spizharskii. Mat. Geol. inst. no. 8:67-69 '48.

BISMUTH SULFATE

Basic bismuth sulfate $Bi_2O_3 \cdot 2SO_3 \cdot 2\ 1/2H_2O$. J. Ozols. Latv. PSR Zin. Akad. Vestis 1:127-130 '51.

BITUMEN

Basic principles of systematic method of luminescent investigation of petroleums and bitumens. F. M. Efendiev. Izv. AN SSSR. Ser. fiz. 15 no. 6:782-787 '51.

BITUMINOUS MATERIALS

Bituminous surface coatings for metal vessels. Eng. V. V. Zagrebin. Rech. transp. 12 no. 5: 32-35 S-O '52.

BLACK LOCUST see Locust (Tree)

BLACK SEA - DOLPHINS

Origin of the Black Sea dolphin Phocaena phocaena relicta Abel. A. A. Kirpichnikov. Zool. zhur. 31 no. 5:722-726 S-O '52.

BLACK SEA - EUROPEAN WAR, 1914-1917

Several episodes from my service with the Black Sea fleet, 1915-1917. G. M. Veselago. Mor. zap. 10 no. 3:22-26 S '52.

BLACK SEA - HISTORY

Kochetkov, A. N. [Russia's efforts for an outlet to the Black Sea] Bor'ba Rossii za vykhod k Chernomu moriu. Moskva, Voen.-morskoe izd-vo, 1951. 54 p.

BLACK SEA - TUNA FISH

Organizing tunny fishing in the Black Sea. A. P. Golenchenko. Ryb. khoz. 28 no. 10: 18-19 O '52.

BLACK SEA REGION - GEOLOGY, STRATIGRAPHIC

Some features of the older Paleozoic history of geological development of the western Black Sea region in the light of the most recent data. V. N. Kortsenshtein. Biul. MOIP, Otd. geol. 27 no. 4:58-60 '52.

BLAGOVESHCHENSKII, ALEKSEI V., ARCHPRIEST, 1893-1952

Archpriest A. V. Blagoveshchenskii, obituary. Archimandrite Klavdian. Zhur. Mosk. Patr. no. 7:68 Jl '52.

BLAIR, ERIC, 1903-1950

Utopia of the twentieth century ("1984," George Orwell. Reviewed by A. A. F.) Tropa no. 2: 59-66 S-O '51.

BLAST FURNACES

Laying concrete foundations for a blast furnace by means of a rotating belt conveyor. Eng. B. A. Novikov. Stroi. prom. 30 no. 10:31 O '52.

Practice of smelting poor grade ores in blast furnaces with acid slag. IU. Shu-PEI. Izv. AN SSSR, Otd. tekh. nauk no. 8:1172-1181 Ag '52.

BLASTING

Means for increasing the coefficient of utility of the power of explosive products in excavation blasting. G. I. Pokrovskii. Gor. zhur. no. 11:21-24 N '52.

Urgent tasks in the field of drilling and blasting work. N. V. Mel'nikov, V. A. Assonov. Gor. zhur. no. 10:5-6 O '52.

Use of pressed ammonite for blasting flooded dumps. D. L. Basov. Gor. zhur. no. 11:19-21 N '52.

BLAUMANIS, RUDOLFS, 1862-1908

Blaumanis' artful mastery. A. Vilsons. Latv. PSR Zin. Akad. Vēstis 4:529-550 '51.

BLAZHEVSKII, EVGENII VIKTOROVICH

New boundary. Z. Khiren. Ogonek 30 no. 44:4-6 O '52.

BLIND, APPARATUS FOR THE

Electric eye. M. IAnovskaia. Ogonek 30 no. 44: 31 O '52.

BLIND, PHYSICAL EDUCATION FOR THE

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Nauchno-issledovatel'skii institut spetzial'nykh shkol. [Physical education for pupils in schools for blind children] Fizicheskoe vospitanie uchashchikhsia shkol dlia slepykh detei; programma i metodicheskie ukazaniia. Moskva, Uchpedgiz, 1948. 115 p.

BLOOD

Picture of blood and of marrow in Botkin's disease. E. S. Bezhanishvili, N. N. Kipshidze. Klin. med. 30 no. 8:51-56 Ag '52.

BLOOD - CIRCULATION

"Blood supply to the cerebral cortex in normal and pathological states." Prof. B. V. Ognev, ed. Reviewed by Prof. Z. L. Lur'ev. Vop. neirokhir. 16 no. 5:62-63 S-O '52.

Hemodynamic shifts in disturbances of blood circulation following administration of "merkuza." G. IA. TSukerman. Terap. arkh. 24 no. 4:37-45 Jl-Ag '52.

BLOOD - DISEASES

Thrombocytosis. G. M. Sokolova. Klin. med. 30 no. 8:76-78 Ag '52.

BLOOD - EXAMINATION

Results of using an oxyhemometer in clinical internal diseases; preliminary communication. B. V. Il'inskii, T. S. Kiseleva. Terap. arkh. 24 no. 4:45-52 Jl-Ag '52.

BLOOD - SERUM see Serum

BLOOD - TRANSFUSION

Severe reaction following transfusion of blood with incompatible Rh factor cured by transfusion of Rh negative blood type. T. G. Solov'eva, S. I. Rabinovich. Klin. med. 30 no. 8:86-87 Ag '52.

BLOOD PRESSURE

Essential hypotension, its distribution and course. G. A. Gel'fer. Terap. arkh. 24 no. 4:53-60 Jl-Ag '52.

BLOOD VESSELS

Effect of nicotinic acid upon the character of the plethysmographic curve. I. V. IAkusheva. Klin. med. 30 no. 8:78-81 Ag '52.

BOAT RACING see Rowing

BOATBUILDING

Assembly-line construction of a motor-driven felucca on a dockyard truck. Eng. D. N. Nikolaev. Ryb. khoz. 28 no. 10:43-52 O '52.

BODY, HUMAN see Anatomy, Human

BODYLEVSKII, V. I.

"Small atlas of principal fossils." V. I. Bodylevskii. Reviewed by N. V. Litvinovich, T. M. Mikulina. Biul. MOIP, Otd. geol. 27 no. 4:75-77 '52.

BOGDANOVA, L. A.

"Method of teaching geography in primary school." L. A. Bogdanova. Reviewed by A. N. Matveeva. Nach. shkola 20 no. 10:52-54 O '52.

BOGOMOLOV, STEPAN ALEKSANDROVICH, 1877-

Textbooks on elementary mathematics. Reviewed by V. V. Golubev. Sov. kniga no. 10: 54-56 O '52.

BOGOSLOVSKII, MIKHAIL MIKHAILOVICH, 1867-1929

Material for a biography ("Peter I," Acad. M. Bogoslovskii. Reviewed by B. Kafengauz). Vop. ist. no. 1:130-132 '47.

BOHEMIA - HISTORY

Manifestoes of Prague during the peasant war in Czechoslovakia. A. I. Ozolin. Uch. zap. Inst. slav. no. 5:327-342 '52.

Revolutionary movement in Bohemia in 1848. I. Udal'tsov. Vop. ist. no. 5:23-47 '47.

BOILERS

Facilitating the assembly of the shell in building cylindrical vessels. Engs. S. K. Starikovich, Z. B. Knizhnik. Prom. energ. 8 no. 10:17-19 O '52.

BOKII, BORIS IVANOVICH, 1873-1927

Outstanding worker in mining and technology. P. I. Gorodetskii, T. S. Dubrava, V. B. Komarev, A. F. Sukhanov. Gor. zhur. no. 10:34-35 O '52.

BOLSHEVISM see Communism

BOMBARDMENT WITH PARTICLES see Collisions (Nuclear physics)

BONES

Structures of the compact substance of bones and their role in surgery. Prof. N. S. Mekhanik. Khirurgiia no. 9:35-39 S '52.

BONES - TUBERCULOSIS

Results of using sodium salt of paramino-salicylic acid in tuberculosis of the bones and joints. Prof. A. Z. Sorkin, V. E. Rakint, O. V. Ivanova. Klin. med. 30 no. 8:66-69 Ag '52.

BONNET, GEORGES, 1884-

Munich on the pages of four memoirs ("From Washington to the Quai d'Orsay" [in English], Georges Bonnet, "Memoirs of an ambassadorship in Berlin" [in French], François Poncet, "German aggression against Poland" [in French], Leon Noël, "Last days of Europe" [in French], Grégoire Gafenco. Reviewed by Prof. B. Shtein). Vop. ist. no. 5:123-131 '47.

BOOK INDUSTRIES

Lowering the net price of books in provincial publishing houses. V. V. Dinkevich. Poligr. proiz. no. 8:7-9 Ag '52.

Unused possibilities for economical production. I. N. Khusid. Poligr. proz. no. 8:10-11 Ag '52.

Utilize production potential and lower the net price of books. N. G. Bel'man. Poligr. proiz. no. 8:9-10 Ag '52.

BOOK TRADE see Publishers and publishing

BOOKBINDING

Learn to bind books. Druzh. reb. 26 no. 10:31-32 O '52.

BOOKS

35 years of the Soviet book. Sov. kniga no. 10: 115-120 O '52.

BOOKS - APPRAISAL see Criticism

BOOKS - CONSERVATION AND RESTORATION

Storage and restoration of books and documents (in the Laboratory of the Preservation and Restoration of Documents of the Academy of Sciences of the U. S. S. R.). I. P. Kharitonov. Vest. AN SSSR 22 no. 8:81-83 Ag '52.

BOOKS AND READING

How adolescents read literary works. L. V. Blagonadezhina. Sem'ia i shkola 7 no. 10: 15-18 O '52.

Ideological weapon of millions. Mol. kolkh. 19 no. 10:7 O '52.

BOOKS FOR CHILDREN see Children's literature

BOOTS AND SHOES - TRADE AND MANUFACTURE
see Shoe Industry

BORING

Vorotyntsev, V. T. [Experts in rapid drilling; knowledge gained from the work of advanced drillers in the Ural] Mastera skorostnogo bureniia; iz opyta raboty peredovykh burovikov Urala. Moskva, Ugletekhizdat, 1952. 70 p.

Model SB-51-1 magnetic control station for drilling. S. I. Kurochkin, N. Z. Pokonov. Energ. biul. no. 7:14-23 Jl '52.

Urgent tasks in the field of drilling and blasting work. N. V. Mel'nikov, V. A. Assonov. Gor. zhur. no. 10:5-6 O '52.

BORISOV, IU. V.

"Franco-Russian relations after the Frankfurt Peace (1871-1875)." IU. V. Borisov. Reviewed by N. S. Kinsipina. Sov. kniga no. 9: 77-80 S '52.

BORODIN, ALEKSANDR PORFIR'EVICH, 1833-1887

A. P. Borodin; aria of Prince Igor from the opera "Prince Igor." Prof. Igor Belza. Mol. estr. no. 4:101-114 '52.

BOTANICAL GARDENS

Meeting of the heads of botanical gardens. A. S. Lezina-Lezinskaia. Bot. zhur. 37 no. 5:738 S-O '52.

BOTANICAL GARDENS - CONGRESSES

Meeting of the heads of botanical gardens of the U. S. S. R. P. I. Lapin. Les i step' 4 no. 10: 75-76 O '52.

BOTANICAL RESEARCH

Botanical methods in geological exploration. S. M. Tkalich. Bot. zhur. 37 no. 5:660-664 S-O '52.

BOTANICAL SOCIETIES

Activity of the All-Union Botanical Society in 1951. V. Sochava. Bot. zhur. 37 no. 5:740-744 S-O '52.

Annual meeting of the All-Union Botanical Society in Leningrad, April 15, 1952. L. Smirnov. Bot. zhur. 37 no. 5:739-740 S-O '52.

BOTANISTS

Creative path of Pavel Aleksandrovich Baranov. O. V. Zalenskii. Bot. zhur. 37 no. 5:719-732 S-O '52.

In memory of Nikolai Adolfovich Bush. A. P. Shennikov. Bot. zhur. 37 no. 5:713-718 S-O '52.

In memory of Nikolai Aleksandrovich Maksimov. S. D. L'vov. Bot. zhur. 37 no. 5:733-737 S-O '52.

BOTANY

Zemlinskii, S. E. [Medicinal plants of the U. S. S. R.] Lekarstvennye rastenila SSSR. Izd. 2., ispr. i dop. Moskva, 1951. 606 p.

BOTANY - BIBLIOGRAPHY

Soviet botanical literature. Bot. zhur. 37 no. 5: 704-712 S-O '52.

BOTANY - CLASSIFICATION

Experiment to verify the accuracy of identifying wormwoods according to pollen. B. N. Gorodkov. Bot. zhur. 37 no. 5:659-660 S-O '52.

BOTANY - CONGRESSES

All-Union Conference of Botanists. Vest. AN SSSR 22 no. 8:105-107 Ag '52.

BOTANY - DICTIONARIES

"Encyclopedic dictionary of medicinal, essential-oil and poisonous plants." G. S. Ogolevets. Reviewed by D. N. Beketovskii, A. N. Obukhov. Bot. zhur. 37 no. 5:702-704 S-O '52.

BOTANY - ECOLOGY

Interrelation of forest and steppe and the problem of irregularity of the topographical zones in the Russian Plain. F. N. Mil'kov. Izv. Vses. geog. obshch. 84 no. 5:431-447 S-O '52.

Soviet science of forestry needs no pseudoscientific theory of biogeocenosis that is detached from reality. Prof. N. P. Anuchin. Agrobiologiia no. 5:150-155 S-O '52.

BOTANY - ECOLOGY - CASPIAN DEPRESSION

Interrelation of vegetation, soils, farm lands, and other elements of the landscape in the steppe and semi-arid region between the Volga and Ural Rivers. Izv. Vses. geog. obshch. 84 no. 5:524-525 S-O '52.

BOTANY - ECOLOGY - KAZAKHSTAN

Role of steppe depressions in shelterbelt forestry. V. V. Ivanov. Bot. zhur. 37 no. 5:665-671 S-O '52.

BOTANY - MORPHOLOGY

Telome theory and "new morphology"; on the problem of historical method in plant morphology. A. L. Takhtadzhian. Bot. zhur. 37 no. 5:647-658 S-O '52.

BOTANY - NOMENCLATURE

Akademiia nauk SSSR. Botanicheskii institut. [International rules for botanical nomenclature] Mezhdunarodnye pravila botanicheskoi nomenklatury. Pod obshchei red. A. A. Grossgeima i B. K. Shishkina. Perevod s angliiskogo IA. I. Prokhanova. Moskva, 1949. 168 p.

BOTANY - PHYSIOLOGY

Harvest from the point of view of its development in different stages of growth. V. D. Medinets. Sel. i sem. 19 no. 10:22-27 O '52.

Movement of organic substances in plants. A. L. Kursanov. Bot. zhur. 37 no. 5:585-593 S-O '52.

BOTANY - PRE-LINNEAN WORKS

Theophrastus. [Treatise on plants] Issledovanie o rasteniiakh. Perevod s drevnegrecheskogo. [Leningrad] Izd-vo Akademii nauk SSSR, 1951. 569 p.

BOTANY - VARIATION

Transformation of winterkilling spring crops into winter-hardy fall varieties. T. D. Lysenko. Zhur. ob. biol. 13 no. 5:329-335 S-O '52.

BOTANY - ARCTIC REGIONS

Significance of mosses in the life of plants in the Far North. B. A. Tikhomirov. Bot. zhur. 37 no. 5:629-638 S-O '52.

BOTANY - TURKMENISTAN

In dry subtropic Turkmenistan. V. Prival'skii. Vokrug sveta no. 10:41-45 O '52.

BOTANY, MEDICAL

Zemlinskii, S. E. [Medicinal plants of the U. S. S. R.] Lekarstvennye rastenila SSSR. Izd. 2., ispr. i dop. Moskva, 1951. 606 p.

Fluid extract from the rootstock of "Levzeia soflorovidnaia" [a plant of the compositae family], as a new stimulant. T. IA. Cherikovskaia, A. F. Mikheeva. Apt. delo no. 5:61-62 S-O '52.

BOTANY, MEDICAL - DICTIONARIES

"Encyclopedic dictionary of medicinal, volatile oil, and poisonous plants." G. S. Ogolevets, ed. Reviewed by P. K. Enin. Apt. delo no. 5: 67-72 S-O '52.

BOTKINA, A. P.

Patriot of Russian art ("Pavel Mikhailovich Tret'iakov in life and art." A. P. Botkina. Reviewed by E. Bragin). Ogonek 30 no. 43: 24 O '52.

BOTTLING MACHINERY

Expansion cork holder for semi-automatic corking machines. V. Miroshnichenko. Vin. SSSR 12 no. 10:50 O '52.

BOTULISM

Botulism and its therapy. M. F. Feldsher Golosov. Fel'd. i akush. no. 10:25-27 O '52.

BOWMAN, ALLEN

"The morale of the American Revolutionary Army" [in English]. Allen Bowman. Reviewed by Prof. S. Kan. Vop. ist. no. 1:142-144 '47.

BRAGIN, VLADIMIR

In the name of a great truth. P. Nikolaev. smena 29 no. 19:19-20 O '52.

BRAIN

"Blood supply to the cerebral cortex in normal and pathological states." Prof. B. V. Ognev, ed. Reviewed by Prof. Z. L. Lur'ev. Vop. neirokhir. 16 no. 5:62-63 S-O '52.

Nature of the special sensitivity of the brain to oxygen insufficiency. V. S. Shapot. Usp. sovr. biol. 34 no. 2:244-267 S-O '52.

Relation of pneumonia to the condition of the central nervous system in newborn prematures. T. G. Sofienko. Vop. pediat. i okhr. mat. i det. 20 no. 5:19-25 S-O '52.

BRAIN - INFLAMMATION

Clinical aspect of rheumatic (non-choreatic) encephalitis in children. T. P. Simson. Zhur. nevr. i psikh. 52 no. 10:53-59 O '52.

BRAIN - SURGERY

Prognostic significance of unconditioned salivary reflexes following surgery for neoplasms and arachnitis in posterior fossa. N. N. Vysotskii, T. S. Malysheva. Vop. neirokhir. 16 no. 5:21-24 S-O '52.

BRAIN - WOUNDS AND INJURIES

Introduction of air into the subarachnoid space in acute injuries of the brain. E. G. Lubenskii. Vop. neirokhir. 16 no. 5:55-59 S-O '52.

Unconditioned vascular reflexes in acute stage of cerebral trauma. Docent A. N. Novikov. Zhur. nevr. i psikh. 52 no. 10:18-24 O '52.

BRANDING

Branding marals. M. P. Liubimov. Kar. i zver. 6 no. 5:59-61 S-O '52.

BRANDY

Determining the furfural in brandy spirits. O. S. Gelashvili, T. G. Murvanidze. Vin. SSSR 12 no. 10:31-34 O '52.

Making brandy production's analysis technique more exact. S. A. Nadzhafova, V. P. Bondarenko, T. P. Stepanova. Vin. SSSR 12 no. 10:29-31 O '52.

BRASS PLATING

Electrolytic brass plating from an alkaline cyanide free solution. A. I. Stabrovskii. Zhur. prikl. khim. 25 no. 9:966-973 S '52.

BRAZIL - DISCOVERY AND EXPLORATION

First Russian expedition to Brazil. Izv. Vses. geog. obshch. 84 no. 5:526-527 S-O '52.

BRAZIL - FOREIGN RELATIONS

"Foreign Policy of Brazil (1930-1942)." Jayme de Barros. Reviewed by O. Arturov. Vop. ist. no. 3:129-131 '47.

BRAZIL - INVESTMENTS, AMERICAN

Economic notes; how Wall Street robs Brazil. Nov. vrem. no. 44:27-28 O '52.

BRAZILIAN CLOVER see Alfalfa

BREAKWATERS

Floating crib breakwater for logging harbors. N. A. Bakonina. Les. prom. 12 no. 10:23-24 O '52.

BREATHING see Respiration

BREEDS OF CATTLE see Cattle breeds

BRICK INDUSTRY

Methods of utilizing further the reserves of the brick industry. M. G. Lundina. Stek. i ker. 9 no. 9:6-8 S '52.

Reserves for increasing labor productivity of brick factories. B. M. Gartsman. Stek. i ker. 9 no. 9:8-10 S '52.

BRICKLAYERS - KOMSOMOL'SK NA AMURE

Bricklayer from Komsomol'sk. S. Roslyy. Ogonek 30 no. 43:6-7 O '52.

BRICKLAYING

Braginskii, I. I. [Application of F. L. Kovalev's method in brick laying and joiner's work] Primenenie metoda F. L. Kovaleva v kirpichnoi kladke i stoliarnykh rabotakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 90 p.

BRICKS

Containers for bricks (1952 design). Biul. stroi. tekh. 9 no. 19:30-32 O '52.

Experience with transportation of bricks in containers. Eng. D. V. Bocharov. Biul. stroi. tekh. 9 no. 19:11-13 O '52.

Improved types of containers for bricks. Eng. M. K. Murzin. Biul. stroi. tekh. 9 no. 19: 6-9 O '52.

BRIDGES, HARRY, 1901-

American style of justice. D. Wolfard. Vsem. prof. dvizh. no. 19:29-30 O '52.

BRIQUETS

Making briquets from metal waste. S. V. Liashenko. Lit. proiz. no. 9:25 S '52.

BROACHING MACHINES

Combination broaches for broaching small triangular groves. P. G. Ballura. Stan. i instr. 23 no. 9:35-36 S '52.

Multiple operations on vertical broaching machine. S. A. Nikitin. Avt. trakt. prom. no. 9:30 S '52.

BROME GRASS

Cleaning the seeds of brome grass (Bromus inermis Leyss). B. M. Smirnov. Sel. i sem. 19 no. 10:77 O '52.

BRONZE

Bronze plating steel surfaces of parts with complicated shapes. I. K. Podolnitsyn. Rech. transp. 12 no. 5:46 S-O '52.

BRUCELLOSIS IN MAN see Undulant fever

BRUCELLOSIS IN SHEEP

Experiments in studying immunity in brucellosis in sheep. A. G. IAkovleva. Dokl. Ak. sel'khoz. 17 no. 9: 28-32 '52.

BRYOLOGY see Mosses

BUCHINSKAIA, NEDEZHDA ALEKSANDROVNA (LOKHVITSKAIA), 1876-

"Terrestrial rainbow." N. A. Teffi. Reviewed by M. Aldanov. Nov. zhur. 11 no. 30:295-297 '52.

BUCK, CARL DARLING, 1866-

"A dictionary of selected synonyms in the principal Indo-European languages" [in English]. Carl Darling Buck. Reviewed by V. A. Zvegintsev. Vop. iaz. no. 5:106-109 S-O '52.

BUCKWHEAT

Sowing buckwheat in wide rows. G. S. Koptev. Dost. sel'khoz. no. 5:28-31 My '52.

BUDGET

The enterprise and the budget. B. Krichevskii. Fin. i kred. SSSR no. 2:60-64 Ag '52.

Problems in making up republic and local budgets. N. Shirkevich. Fin. i kred. SSSR no. 4:55-61 O '52.

Some problems in carrying out the U. S. S. R. national budget for 1952. N. Veniaminov, N. Obolenskii. Fin. i kred. SSSR no. 3:37-42 S '52.

BUDGET - CHINA

Finance and credit are a powerful lever in developing the economy of the Chinese People's Republic. B. Boldyrev. Fin. i kred. SSSR no. 2:50-59 Ag '52.

BUDGET - KAZAKHSTAN

The state budget and industrial and cultural development in the Kazakh S. S. R. T. Tulebaev. Fin. i kred. SSSR no. 4:50-54 O '52.

BUDS

Dormant buds on the English oak. N. A. Kokhmatov Les. khoz. 5 no. 10:57-59 O '52.

Role of adventitious buds in the renewal of vital processes in apple trees damaged by frost. F. A. Aleksandrov. Bot. zhur. 37 no. 5:691-694 S-O '52.

BUILDING

Berezin, N. N. [Chlorinated mixtures for winter-time construction] Khlorirovannye smesi dlia zimnego stroitel'stva. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 80 p.

Application of efficient methods in the erection of industrial buildings. Eng. N. E. Izrailovich. Biul. stroi. tekh. 9 no. 20:2-6 O '52.

Conference on the coordination of the solution of problems concerning building and building materials. I. V. Izv. AN SSSR. Otd. tekh. nauk no. 8:1270-1271 Ag '52.

Efficient method for mounting large blocks by mea of bridge loading crane. Eng. N. I. Goretskii. Biul. stroi. tekh. 9 no. 20:13-16 O '52.

Improve trade-union control over housing construction. V pom. prafaktivu 13 no. 11:1-5 Je '52.

Methods of developing an industrial technology for the mass production of residential buildings. Eng. M. P. Mazur. Stroi. prom. 30 no. 10:9-15 O '52.

New stage in the industrialization of housing construction. G. F. Kuznetsov, N. V. Morozov. Gor. khoz. Mosk. 26 no. 10:36-42 O '52.

Rapid construction in old Russia. D. Zherebov. Tekh. molod. 20 no. 9:22 S '52.

BUILDING - BIBLIOGRAPHY

Annotations to Soviet technical journals. Biul. stroi. tekh. 9 no. 19:3 of cover O '52.

BUILDING - HANDBOOKS, MANUALS, ETC.

Zimin, P. A. [Reference book for the mechanic at a construction site] Spravochnik mekhanika stroitel'nogo uchastka. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 468 p.

BUILDING, CONCRETE see Concrete construction

BUILDING, WOODEN

Gurvich, A. O. [Carpenter formwork] Plotnichno-opalubochnye raboty. Moskva, Gos. izd-vo arkhitektury i gradostroitel'stva, 1951. 342 p.

BUILDING INDUSTRY see Construction industry

BUILDING MACHINERY

A. I. Voshchinin's dissertation "Regulating rotation moments and speed of turbo-transmission shafts of building construction and road machinery." Izv. AN SSSR. Otd. tekh. nauk no. 8:1276-1279 Ag '52.

Scientific and technical conference of the All-Union Scientific and Research Institute for Machine Building of Construction and Road Machinery. I. P. Solodov. Biul. stroi. tekh. 9 no. 19:20-30 O '52.

BUILDING MATERIALS

Brief news. Tekh. molod. 20 no. 9:37 S '52.

Clay silicate. Eng. K. V. Makarov. Biul. stroi. tekh. 9 no. 19:25 O '52.

Conference on the coordination of the solution of problems concerning building and building materials. I. V. Izv. AN SSSR. Otd. tekh. nauk no. 8:1270-1271 Ag '52.

From the pages of branch journals. Za ekon. mat. no. 3:94-95 O '52.

Meeting on carbonized lime blocks. Biul. stroi. tekh. 9 no. 20:29 O '52.

New materials for construction projects. A. N. Popov. Tekh. molod. 20 no. 9:10-12 S '52.

Slag-concrete wall panels on a foundation of Kashir slags. Biul. stroi. tekh. 9 no. 19: 27-28 O '52.

BUILDING MATERIALS - TESTING

Method of examining the thermal conductivity of building materials. B. N. Kaufman. Stroi. prom. 30 no. 10:24-26 O '52.

BUILDING MATERIALS - KUZNETSK BASIN

Building materials from burn ores of the Kuznetsk Basin. G. I. Knigina, V. I. Antselovich, I. S. Vdovenko. Ugol' 27 no. 10:19-21 O '52.

BUILDING MATERIALS - TURKMENISTAN

Examination of local building materials. Nauka i zhizn' no. 10:34 O '52.

BUILDING MATERIALS - TURKMENISTAN (Continued)

Utilization of local construction materials in Turkmenistan. N. M. Bachinskii. Vest. AN SSSR 22 no. 8:76-80 Ag '52.

BUILDING STONES - TESTING

Stone in the laboratory. Vokrug sveta no. 10: 25 O '52.

BUILDINGS - REPAIR AND RECONSTRUCTION

Repair of dwellings requires constant attention. A. Shchipkov. V pom. profaktivu 13 no. 21: 27-28 N '52.

BUILDINGS - KIEV

Planning and building the Kreshchatik. E. Raeva. Arkh. SSSR no. 10:8-13 O '52.

Problems of ensemble construction in the cities; principles of building on the Kreshchatik in Kiev. A. Dobrovol'skii, A. Zavarov. Arkh. SSSR no. 10:3-7 O '52.

BUILDINGS, FARM see Farm buildings

BUILDINGS, PREFABRICATED

Assembly of panel-type houses in forest settlements. G. L. Filichkin. Les. prom. 12 no. 10:5-7 O '52.

Factories for prefabricated houses. V. V. Mikhailov. Tekh. molod. 20 no. 9:16 S '52.

BUILDINGS, PUBLIC see Public buildings

BULGAKOV, BORIS VLADIMIROVICH, 1900-1952

Boris Vladimorovich Bulgakov. Obituary. Izv. AN SSSR. Otd. tekh. nauk no. 8:1267 Ag '52.

BULGAKOV, MIKHAIL AFANAS'EVICH, 1891-1940

"Collection of stories," Mikhail Bulgakov. Reviewed by V. Zavalishin. Nov. zhur. 11 no. 30:301-302 '52.

BULGARIA - AGRICULTURAL EDUCATION

Help to pesants by Bulgarian students. Mol. mira no. 9:10 S '52.

BULGARIA - CARPETS

Town of skilled carpetmakers. Vokrug sveta no. 10:17 O '52.

BULGARIA - CONSTITUTION

Bulgaria. Constitution. [Constitution of the People's Republic of Bulgaria (4 December 1947)] Konstitutsiia narodnoi respubliki Bolgarii (4 dekabria 1947 g.). Moskva, Gos. izd-vo iuridicheskoi lit-ry, 1952. 38 p.

BULGARIA - CRIMINAL PROCEDURE

New code of criminal procedure of the Bulgarian People's Republic. IA. V. Grobovenko. Sov. gos. i pravo no. 6:73 Je '52.

BULGARIA - FOREIGN RELATIONS - RUSSIA

Russian society and the Bulgarian April insurrection of 1876. I. Koz'menko. Vop. ist. no. 5: 95-108 '47.

BULGARIA - GRAIN

Chervenkov, Vulko. [Lessons from this year's campaign for gathering compulsory state grain deliveries in the people's Republic of Bulgaria] Uroki kompanii etogo goda po sboru obiazatel'nykh gosudarstvennykh khlebopostavok v Narodnoi Respublike Bolgarii. Doklad 7 i 8 kh. na rasshirennom oktiabr'skom plenume TSentral'nogo komiteta Bolgarskoi Kommunisticheskoi partii. Sofiia, 1950. 84 p.

BULGARIA - HISTORY

Growing revolutionary situation in Bulgaria in 1917-1918 and the Vladaiski insurrection. M. A. Birman. Uch. zap. Inst. slav. no. 5:5-77 '52.

BULGARIA - LAND TENURE

Fatherland Front and the agrarian question in Bulgaria during the first period of development of the people's democracy (1944-1947). A. N. Kirshevskaia. Uch. zap. Inst. slav. no. 5:299-326 '52.

BULGARIA - MOVING PICTURES

The young cinematography of Bulgaria. D. Maslov. Isk. kino no. 9:104-107 S '52.

BULGARIA - POLITICS AND GOVERNMENT

Fatherland Front and the agrarian question in Bulgaria during the first period of development of the people's democracy (1944-1947). A. N. Krishevskaia. Uch. zap. Inst. slav. no. 5:299-326 '52.

BULGARIA - SCIENCE

Science in the service of construction projects in New Bulgaria. A. I. Khadzhiolov. Nauka i zhizn' no. 10:39-41 O '52.

BULGARIA - TOBACCO

Bulgarian tobacco. Vokrug sveta no. 10:17 O '52.

BULGARIA, ORTHODOX EASTERN CHURCH IN

In Bulgaria. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 7:32-46 Jl '52.

BULGARIAN LITERATURE - TRANSLATIONS INTO UKRAINIAN

Works of Bulgarian writers in the Ukrainian language. Slaviane no. 10:62 O '52.

BULGARIAN MASSACRES, 1876-1877

Russian society and the Bulgarian April insurrection of 1876. I. Koz'menko. Vop. ist. no. 5: 95-108 '47.

BUNIN, IVAN ALEKSEEVICH, 1870-

"Life of Arsen'ev," I. A. Bunin. Reviewed by IU. Sazonova. Nov. zhur. 11 no. 30:287-290 '52.

BUSES see Motor buses

BUSH, NIKOLAI ADOL'FOVICH, 1869-1941

At the South Ossetian Mountain-meadow station. A. Shennikov. Bot. zhur. 37 no. 5:738 S-O '52.

In memory of Nikolai Adol'fovich Bush. A. P. Shennikov. Bot. zhur. 37 no. 5:713-718 S-O '52.

BYELOZERO TERRITORY - LAND TENURE

"History of landownership in the Byelozero Territory in the 15th and 16th centuries," A. I. Kopanev. Reviewed by A. A. Ziman. Vop. ist. no. 8:88-91 Ag '52.

BYZANTINE STUDIES

Problems of the history of Byzantium. Meeting of the History and Philosophy Section of the Academy of Sciences of the U. S. S. R. Vop. ist. no. 1:145-148 '47.

Significance of Charles Diehl in Byzantine studies. M. Levchenko. Vop. ist. no. 3: 100-105 '47.

CABBAGE

Frost-resistant cabbage. A. V. Dzhabieva. Sad i og. no. 10:67 O '52.

Growing high yields of fodder cabbage. N. G. Elfimov, G. I. Kuznetsov. Dost. sel'khoz. no. 5:26-28 My '52.

Methods for placing cabbage in the storehouse. M. N. Miazdrikova. Sad i og. no. 10:56-57 O '52.

Mutation resembling colza rape from cabbage. L. V. Mikhailova. Agrobiologiia no. 5:36-39 S-O '52.

Ripening cabbage in winter. F. P. Strekalovskii. Sad i og. no. 10:54-56 O '52.

CABLE RAILROADS see Railroads, Cable

CABLES

Basis for calculating round-twisted steel cables for hoisting work in mines. S. T. Sergeev. Ugol' 27 no. 10:15-17 O '52.

CABLES, ELECTRIC see Electric cables

CADMIUM

Periodic phenomena during electrodeposition of cadmium in the presence of additions. D. N. Gritsan, N. S. TSvetkov. Zhur. fiz. khim. 26 no. 8:1110-1116 Ag '52.

CADMIUM IODIDE

Electric conductivity, viscosity, and density of cadmium iodide solutions in methyl alcohol at room and at low temperatures. S. I. Skliarenko, I. V. Smirnov, M. G. Zhukova. Zhur. fiz. khim. 26 no. 8:1125-1130 Ag '52.

CADMIUM SULFIDE

Photoelectric sensitivity and optical absorption of cadmium sulfide. E. K. Putseiko. Izv. AN SSSR. Ser. fiz. 15 no. 6:707-711 '51.

CAFETERIAS see Restaurants, lunchrooms, etc.

CAISSONS

Experience with sinking a caisson under conditions of lowered air pressure. Eng. E. P. Khalizer. Biul. stroi. tekh. 9 no. 10:22 O '52.

CALCIUM

Zeolite water of calcium hydrosilicate. G. D. Salmanov. TSement 18 no. 5:16 S '52.

CALCULATING MACHINES

Ginodman, V. A. [Mechanization of accounting and computing] Mekhanizatsiia ucheta i vychislitel'nykh rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry,
Pt. 1. [Utilization of calculating machines] Ekspluatatsiia schetnykh mashin. 1950. 309 p.

CALCULI

Odenov, B. S. [Clinical basis for transperitoneal resection in case of calculi] Klinicheskoe obosnovanie chrezbriushinnogo kamnesecheniia. Moskva, 1952. 38 p.

CALCULUS

Smirnov, Vladimir Ivanovich. [Course in higher mathematics] Kurs vysshei matematiki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry,
Vol. 1. 1952. 472 p.

Vlasov, Aleksei Konstantinovich. [Course in higher mathematics. Kurs vysshei matematiki. Izd. 5., ispr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry,
Vol. 1. 1952. 476 p.

CALIFORNIA - POLITICS AND GOVERNMENT

Letters to the editor. V zashch. mira no. 17: 110-112 O '52.

CALVES

Effect of feeding on the growth and weight of muscle of calves. V. A. Ektov. Zhur. ob. biol. 13 no. 363-376 S-O '52.

Raising calves on progressive farms. K. Petukhov. Kolkh. proizv. 12 no. 10:34-35 O '52.

Raising calves without loss. V. K. Zinin. Dost. sel'khoz. no. 2:70-73 F '52.

CALVES - DISEASES

Enzootic goiter in calves and its prevention. K. L. Minakov. Sots. zhiv. 14 no. 10:93-94 O '52.

CANADA - RELATIONS (GENERAL) WITH THE UNITED STATES

Canadian Ukrainians are against the "American way of life." John Vir. Slaviane no. 10: 27-29 O '52.

CANALS

Great construction projects of peace. S. Zalygin. Sib. ogni 31 no. 4:112-124 Jl-Ag '52.

Volga-Don construction experience applied to the new construction projects of communism. N. G. Dombrovskii. Mekh. stroi. 9 no. 9:6-14 S '52.

CANALS - LOCKS see Locks (Hydraulic engineering)

CANALS - GERMANY, EASTERN

Canal westward from Berlin. S. Gavrilova. Ogonek 30 no. 42:7 O '52.

CANCER

Gurvich, Aleksandr Gavrilovich. [Study of cancer eradication; theory and clinical study] Uchenie o rakovom tushitele; teoriia i klinika. Moskva, Izd-vo Akademii med. nauk SSSR, 1947. 99 p.

Clinical aspect of precancerous diseases of female sex organs. Prof. A. I. Serebrov. Sov. med. 16 no. 10:7-9 O '52.

CANCEROGENIC SUBSTANCES

Spectral-fluorescent methods of determining cancer-producing substances in coal-tar products. A. A. Il'ina. Izv. AN SSSR. Ser. fiz. 15 no. 6: 771-776 '51.

CAPITAL

Ascertaining the sources of growth of the working capital belong to industrial enterprises from bookkeeping data. A. Golovtsov, M. Rubinov. Bukhg. uchet 11 no. 10:23-28 O '52.

Calculating normative working capital belonging to industrial enterprises. L. Rotshtein. Fin. i kred. SSSR no. 2:78-83 Ag '52.

CAPITAL AND LABOR see Industrial relations

CAPITALISM

"Studies in the development of capitalism" [in English]. Maurice Dobb. Reviewed by Prof. I. Zvavich. Vop. ist. no. 4:131-134 '47.

CAPRONE

Technological calculations of producing hosiery from caprone. Docent L. P. Ignatova. Leg. prom. 12 no. 10:28-32 O '52.

Use of caprone thread for sewing leather goods and footwear. Docent A. A. Afanas'ev. Eng. V. I. Tolochko. Leg. prom. 12 no. 10:26-28 O '52.

CARBON

Effusive combustion of carbon. E. S. Golovina. Izv. AN SSSR. Otd. tekh. nauk no. 7:1011-1025 Jl '52.

CARBON BLACK

Granulating powders by rolling. S. S. Voiutskii, S. I. Rubina. Leg. prom. 12 no. 10:36-39 O '52.

Structure and properties of filled rubber mixtures. Part 10. Influence of temperature on change in the structure of carbon black. B. Dogadkin, K. K. Pechkovskaia, TS. Mil'man. Koll. zhur. 14 no. 5:346-356 S-O '52.

CARBON DIOXIDE

Establishment of actual processes of the formation of carbonic acids of subterranean waters and the significance of the established phenomena in perceiving of source of ore formations. A. A. Smirnov. Biul. MOIP. Otd. geol. 27 no. 4:95-96 '52.

CARBONATES

Tatarskii, V. B. [Methods of determining rock-forming carbonate minerals] Metody opredeleniia porodoobrazuiushchikh karbonatnykh mineralov. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 45 p. (Trudy VNIGRI, no. 53)

CARBURETERS

Rubets, D. A. [Carburetor K-80 for the automobile ZIS-150] Karburator K-80 avtomobilia ZIS-150; ustroistva i obsluzhivanie. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 56 p.

CARDIOVASCULAR SYSTEM - DISEASES

Cardiovascular ascariasis. Prof. K. T. Oranta-nian. Sov. med. 16 no. 10:28-31 O '52.

CARGO see Ships - Cargo

CAROTINOIDS

Present concepts of biosynthesis and of physiological role of carotinoids. E. V. Budnitskaia. Izv. AN SSSR. Ser. biol. no. 4:70-88 Jl-Ag '52.

CARP - SIBERIA

Acclimatization of the bream [Abramis brama] in Siberia. L. M. Balakhonova. Ryb. khoz. 28 no. 9:41 S '52.

Transportation of the young of Siberian carp [Ctenopharyngdon idella and Hypophthalmichthy molitrix]. B. V. Verigin. Ryb. khoz. 28 no. 9:39-41 S '52.

CARPATHIAN MOUNTAIN REGION - GEOLOGY, STRATIGRAPHIC

Some remarks about the Ciscarpathian Miocene relative to articles of F. S. Putria and A. E. Mikhailov. S. M. Korenevskii. Biul. MOIP. Otd. geol. 27 no. 4:70-75 '52.

CARPENTRY

Experience with the work of Stakhanovites. Biul. stroi. tekh. 9 no. 20:25-26 O '52.

CARPETS - BULGARIA

Town of skilled carpetmakers. Vokrug sveta no. 10:17 O '52.

CARPINUS see Hornbeam

CARROTS - DISEASES AND PESTS

Carrot disease caused by Phoma Rostrupii. E. A. Osnitskaia, N. I. Osipova. Sad i og. no. 9:60-62 S '52.

CARS (AUTOMOBILES) see Automobiles

CASEIN

Determination of the molecular weight of casein by the light-scattering method. P. F. Vitichenko, I. N. Vlodavets. Koll. zhur. 14 no. 5: 338-345 S-O '52.

CASH REGISTERS

Gutman, R. A. [Operating cash registers] Ekspluatatsiia kassovykh apparatov. Moskva, Gostorgizdat, 1952. 156 p.

CASPIAN DEPRESSION

Transformation of the Caspian Depression. Nauka i zhizn' no. 10:16n-16b O '52.

CASPIAN DEPRESSION - ALKALI LANDS

Solonetz groups of the Caspian Depression. E. N. Ivanova, F. IA. Lovina. Pochvovedenie no. 10:909-919 O '52.

CASPIAN DEPRESSION - BOTANY - ECOLOGY

Interrelation of vegetation, soils, farming lands, and other elements of the landscape in the steppe and semi-arid region between the Volga and Ural Rivers. Izv. Vses. geog. obsh. 84 no. 5:524-525 S-O '52.

CASPIAN DEPRESSION - FORAGE PLANTS

Rebuilding the feed supply of the semi-desert area between the Volga and Ural rivers. I. V. Larin. Korm. baza 3 no. 10:8-13 O '52.

CASPIAN SEA - FISHES

Commercial survey on the Caspian. M. G. Nikonova. Ryb. khoz. 28 no. 9:19-21 S '52.

CASPIAN SEA - HYDROLOGY

Conference on extreme long range forecasting of the levels of the Caspian Sea. N. A. Ajvazov. Izv. AN SSSR. Ser. geog. no. 5:89-91 '52.

CASPIAN SEA REGION - GEOLOGY, STRATIGRAPHIC

Stratigraphic diagram of the Caspian Quaternary deposits. P. V. Fedorov. Biul. MOIP. Otd. geol. 27 no. 4:86 '52.

CAST IRON

Lokshin, V. IA. [Techniques of enameling metal articles] Tekhnologiia emalirovaniia metallicheskikh izdelii. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1951. 342 p.

CASTING see Founding; Iron founding; Steel casting

CATALYSTS

Kinetics of regeneration of aluminosilicate catalysts. Coke oxidation on a catalyst in tubes with changing concentration of oxygen along the catalyst layer. G. M. Panchenkov, N. V. Golovanov. Izv. AN SSSR. Otd. tekh. nauk no. 7:1031-1036 Jl '52.

CATFISHES

Method of determining the age and the rate of growth of the sheatfish (Silurus glanis L.). F. N. Biziaev. Zool. zhur. 31 no. 5:696-699 S-O '52.

CATIONS

A hydrogen sulfide-free method for the qualitative analysis of cations. O. A. Slizkovskaia, S. D. Beskov. Uch. zap. Mosk. ped. inst. im. Len. 41 123-146 '47.

CATTLE - FEEDING AND FEEDING STUFFS

In the Ministry of Agriculture for the U. S. S. R. Dost. sel'khoz. no. 5:91-92 My '52.

Our experience in pasture fattening of cattle. T. D. Gus'kov. Dost. sel'khoz. no. 5:73-74 My '52.

Progressive methods in pasture fattening of cattle. M. A. Vorotilov. Dost. sel'khoz. no. 5:74-77 My '52.

Use of vitamin concentrates and cobalt salts in fattening cattle. A. Popov. Latv. PSR Zin. Akad. Vēstis 3:421-424 '51.

CATTLE - GEORGIA (TRANSCAUCASIA)

Improved cattle of Georgia. N. K. Gotsiridze. Sots. zhiv. 14 no. 10:82-84 O '52.

CATTLE BREEDS

Conference on Ala Tau cattle breeding. G. A. Chernov. Dost. sel'khoz. no. 4:86-87 Ap '52.

CAUCASIAN LANGUAGES

Editor's foreword. Acad. I. I. Meshchaninov, Prof. G. P. Serdiuchenko. IAz. Sev. Kav. i Dag. no. 2:3-4 '49.

Phonetics system of the native language in non-Russian schools in Western Caucasia. G. P. Serdiuchenko. Izv. Ak. ped. nauk no. 40:125-159 '52.

Study of the Japhetic language of North Caucasus in the Soviet period. Prof. N. F. IAkovlev. IAz. Sev. Kav. i Dag. no. 2:296-316 '49.

CAUCASUS, NORTHERN - FIELD CROPS

Experience in introducing more productive feed crops in drought regions of the Northern Caucasus. I. N. Manin. Dost. sel'khoz. no. 3:38-42 Mr '52.

CAUCASUS, NORTHERN - GEOLOGY

Age of the eroded surfaces in the region of the Tertiary deposits of the northeastern Caucasus. V. D. Golubiatnikov. Mat. Geol. inst. no. 8:119-122 '48.

CAUCASUS, NORTHERN - SHEEP

Work practiced of the sheep-breeding section on the "Vtoraia Piatiletka" Collective Farm. M. I. Sannikov. Dost. sel'khoz. no. 3:64-68 Mr '52.

CELDAL INDIANS see Tzental Indians

CELERY

Growing parsley and celery seeds in the South. S. N. Shilova. Sad i og. no. 9:74-75 S '52.

CELESTIAL MECHANICS see Mechanics, Celestial

CELLS

[Conference on problems of living tissue and cellular development, Moscow, 1950. Stenographic report] Soveshchanie po probleme zhivogo veshchestva i razvitiia kletok. Moscow, 1950. Stenograficheskii otchet. Moskva, Akademiia nauk SSSR, 1951. 178 p.

CELLULOSE

Esterification of cellulose with benzenesulfochloride in a pyridine medium. I. V. Nemilova. Zhur. prikl. khim. 25 no. 10: 1107-1108 O '52.

Interaction of aniline black and cellulose. Prof. F. I. Sadov, G. K. IUrchenko. Tekst. prom. 12 no. 10:35-36 O '52.

CELLULOSE TRIACETATE

Study of stabilization of cellulose triacetate films by secondary aromatic amines at high temperatures or by ultraviolet radiation in air. A. A. Freiman, L. I. Shagalova. Zhur. prikl. khii 25 no. 10:1101-1106 O '52.

CEMENT

Budnikov, Petr Petrovich, [Chemistry of silicate in the great communist construction projects] Khimiia silikatov na sluzhbe velikikh stroek kommunizm a. Moskva, [Znanie] 1952. 21 p.

Examining the effectiveness of various admixtures for accelerating the hardening of cement solutions. Prof. B. G. Skramtaev, A. A. Budilov. Stroi. prom. 30 no. 10:21-24 O '52.

Task of securing the durability of hydrotechnical structures, and the requirements concerning the quality of cement. B. A. Kuvykin. Izv. AN SSSR. Otd. tekh. nauk no. 8:1252-1257 Ag '52.

Technical specifications of cement, and problems concerning the technology and organization of concrete production. V. N. IUng. Izv. AN SSSR. Otd. tekh. nauk no. 8:1258-1260 Ag '52.

CEMENT - TESTING

Colorimetric method of determining the amount of plasticizer in cement. Eng. L. M. Strepetov, Eng. S. G. Davidov. Biul. stroi. tekh. 9 no. 19:23-24 O '52.

CEMENT INDUSTRIES

Cement industry at the time of the 19th Party Congress. TSement 18 no. 5:1-2 S '52.

CEMENT INDUSTRIES - BIBLIOGRAPHY

Bibliography. TSement 18 no. 5:24 S '52.

CENTRAL ASIA see Asia, Central

CENTRAL ASIA, SOVIET see Soviet Central Asia

CENTRAL EUROPE see Europe, Central

CERAMIC INDUSTRIES

Examining the fundamental factors in producing ceramic products by hot pressing. D. N. Poluboiarinov, R. M. Zaionts. Stek. i ker. 9 no. 9:16-21 S '52.

For full utilization of industrial reserves. Stek. i ker. 9 no. 9:1-3 S '52.

Konakovskiy M. I. Kalinin faience plant. Vibrating screen for screening fine ceramic and glazing materials. N. A. Petrov, V. G. Lubov. Stek. i ker. 9 no. 9:21-22 S '52.

Perfecting the technology of faience sanitary products. N. P. Kazakov, N. P. Borisov. Stek. i ker. 9 no. 9:11-14 S '52.

"Petrography of technical stone." D. S. Beliankin, B. V. Ivanov, V. V. Lapin. Reviewed by P. P. Budnikov. Zhur. prikl. khim. 25 no. 10: 1118-1121 O '52.

Utilizing internal reserves of building ceramic plants by intensifying the technological process. A. T. Gel'man. Stek. i ker. 9 no. 9:3-5 S '52.

CERANAUTI - THEATER

Two tendencies. D. Zolotnitskii. Teatr 13 no. 9:121-125 S '52.

CHAMPAGNE (WINE)

Regulation of oxidation-reduction process in champagne production. A. K. Rodopulo. Vin. SSSR 12 no. 10:21-27 O '52.

Syrup dosage in champagne production. D. A. Dymchishin. Vin. SSSR 12 no. 10:27-28 O '52.

CHAMPIGNONS see Mushrooms

CHAPAEV DISTRICT, KAZAKHSTAN - MOVING PICTURES

In one of the Kazakhstan districts. Kinomekhanik no. 9:12-13 S '52.

CHAPLYGIN, SERGEI ALEKSEEVICH, 1869-1942

Sergei Alekseevich Chaplygin; tenth anniversary of his death. V. V. Golubev. Nauka i zhizn' no. 10:37-38 O '52.

CHATTERJEE, SIR ATUL CHANDRA, 1874-

"A short history of India from the earliest times to 1945." W. Moreland, A. Chatterjee. Reviewed by K. Antonova. Vop. ist. no. 3:131-135 '47.

CHEAT GRASS see Brome grass

CHECKERS

Pustynikov, N. N. [Composition in checkers; development of the checkers problem and its theory] O shashechnoi kompozitsii; ocherk razvitiia shashechnoi zadachi i ee teoriia. Moskva, Fizkul'tura i sport, 1951. 80 p.

First Russian book about checkers ("Guide to intelligent study of the game of checkers, or the art of defeating all in simple checkers. A. D. Petrov. Reviewed by L. Rubinshtein). Shakh. v SSSR 20 no. 10:315-316 O '52.

Our consultations. Shakh. v SSSR 20 no. 10:317 O '52.

CHEKANOV, V. D.

"Mining electrical engineering." V. D. Chekanov. Reviewed by Eng. A. IA. Shevchenko. Gor. zhur. no. 10:37-39 O '52.

CHELYABINSK PROVINCE - AFFORESTATION

Spot seeding of forests in the forest-steppe zone of Chelyabinsk Province. T. F. TSyganova. Dost. sel'ko z. no. 4:61-63 Ap '52.

CHEMICAL INDUSTRIES

Increasing the output, and saving raw material in each operation. I. Samoilov. Za ekon. mat. no. 3:82-84 O '52.

Role of Peter the Great in Organization of chemical industry in Russia. Prof. P. Luk'ianov. Vop. ist. no. 6:79-85 Je '47.

CHEMICAL INDUSTRIES - HISTORY

"History of the chemical industry in Russia to the end of the 19th century." Vol. 3. P. M. Luk'ianov. Reviewed by B. IA. Rozen. Sov. kniga no. 9:81-85 S '52.

CHEMICAL REACTION

Analysis of kineti
Kinetics of cha
the aid of seve
particles. S. S

1

CHEMICAL STRUCTURE

"Regularity of *trans*-formation" (conference in the N. S. Kurnakov Institute of General and Inorganic Chemistry). Prof. V. I. Goremykin. Vest. AN SSSR 22 no. 8:108-112 Ag '52.

CHEMISTRY

[Chemistry and chemical technology; abridged translations and surveys of foreign periodical literature]. Khim. i khim. tekh. no. 1-9 '52.

Defense of dissertations. Vest. AN SSSR 22 no. 8:125-134 Ag '52.

CHEMISTRY - SOCIETIES

Section of chemical sciences. Committee on the History of Chemistry. Koll. zhur. 14 no. 5: 392 S-O '52.

CHEMISTRY - STUDY AND TEACHING

Organization of laboratory experiments for extension students in inorganic chemistry. G. S. Razumovskii. Uch. zap. Mosk. ped. inst. im. Len. 44:173-202 '47.

CHEMISTRY - TABLES, ETC.

[Handbook for chemists] Spravochnik khimika, Leningrad, Gos. nauchno-tekhn. izd-vo khimicheskoi lit-ry.
Vol. 1. [General information. Elements and structure of matter. Properties of the most important substances. Tables of spectral and roentgen-spectral lines] Obshchie svedeniia. Elementy i stroenie materii. Svoistva vazhneishikh veshchestv. Tablitsy spektral'nykh i rentgeno-spektral'nykh linii. 1951. 895 p.

CHEMISTRY, ANALYTICAL - QUALITATIVE

A hydrogen sulfide-free method for the qualitative analysis of cations. O. A. Silzkovskaia, S. D. Beskov. Uch. zap. Mosk. ped. inst. im. Len. 44: 123-148 '47.

Mass-spectrometric determination of molecular weight of components of analyzed mixtures. L. L. Usp. fiz. nauk. 47 no. 4:638-641 Ag '52.

CHEMISTRY, ANALYTICAL - QUANTITATIVE

Determination of sodium by zinc uranylacetone in the presence of potassium. A. Ievinš, J. Osols. Latv. PSR Zin. Akad. Vēstis 4:609-613 '51.

CHEMISTRY, BIOLOGICAL see Biochemistry

CHEMISTRY, LEGAL - STUDY AND TEACHING

First course for the training of forensic chemists. Prof. M. D. Shvaikova. Apt. delo no. 5:48-49 S-O '52.

CHEMISTRY, MEDICAL AND PHARMACEUTICAL

Determination of the iodine number of fats in aqueous medium. A. I. Gengrinovich, E. A. IUdovich. Apt. delo no. 5:17-22 S-O '52.

Fluorescent method of qualitative determination of atophan in pharmaceutical compounds and organic matter. N. K. Pechenkin. Apt. delo no. 5:28-30 S-O '52.

Improvement of the method of examining the extract of smartweed (Polygonum hydropiper). R. M. Zaitseva, A. I. Portnov. Apt. delo no. 5: 14-17 S-O '52.

CHEMISTRY, ORGANIC

Demianovskii, S. IA. [Course in organic chemistry and bio-chemistry] Kurs organicheskoi i biologicheskoi khimii. Moskva, Sovetskaia nauka, 1952. 462 p.

CHEMISTRY, PHYSICAL AND THEORETICAL

Fedulov, I. F. [Textbook of physical chemistry] Uchebnik fizicheskoi khimii. 3. izd., perer. i dop. Dopushcheno v kachestve uchebnika dlia tekhnikumov Ministerstva khim. promyshl. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 440 p.

"Use of ultra-acoustic methods in physico-chemical investigations." B. B. Kudriavtsev. Reviewed by V. F. Nozdrev. Zhur. fiz. khim. 26 no. 8:1218-1220 Ag '52.

CHEMISTRY, PHYSICAL AND THEORETICAL - TERMINOLOGY

Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. [Reference books of recommended terms] Sborniki rekomenduemykh terminov. Moskva, Izd-vo Akademii nauk SSSR.
No. 5. [Terminology in the theory of structures] Terminologiia stroitel'noi mekhaniki. 1947. 46 p.
No. 6. [Terminology in physico-chemical analysis] Terminologiia fiziko-khimicheskogo analiza. Pt. 1. 1951. 33 p.
[Unnumbered issue]. [Terminology of heat transmission] Terminologiia teploperedachi. 1951. 16 p.

CHEMISTRY, SURFACE see Surface chemistry

CHEMISTRY, TECHNICAL

[Chemistry and chemical technology; abridged translations and surveys of foreign periodical literature]. Khim. i khim. tekh. no. 1-9 '52.

CHEMISTRY, TEXTILE see Textile chemistry

CHEMISTRY OF FOOD see Food - Analysis

CHEMISTS

Aleksandr Alekseandrovich Fadeev (1810-1898). A. IA. Averbukh. Zhur. prikl. khim. 25 no. 10:1009-1017 O '52.

In memory of Professor Eduard Ksaver'evich Lopatto (1893-1951). V. P. Tul'chinskaia, S. I. Vol'fkovich. Zhur. prikl. khim. 25 no. 10:1122-1124 O '52.

CHEMOTHERAPY

Kassirskii, I. A. [Outline of rational chemotherapy] Ocherki ratsional'noi khimioterapii. Moskva, Medgiz, 1951. 419 p.

CHERKES, A. I.

"Handbook of pharmacotherapy." Prof. A. I. Cherkes. Reviewed by E. IU. Shass. Apt. delo no. 5:72-74 S-O '52.

CHERNOMORTSEV, LEV

("The new Siberia" and the "gray-blue forests." Lev Chernomortsev. Reviewed by Iv. Kuz'min). Sib. ogni 31 no. 4:163-165 Jl-Ag '52.

CHERRY

Clonal selection of the cherry. A. N. Ven'iaminov. Agrobiologiia no. 5:45-58 S-O '52.

Use of cherry trees in shelterbelt stands. S. I. Ivchenko. Les. khoz. 5 no. 10:44-50 O '52.

CHERSKAIA, MAVRA PAVLOVNA

Zarin, V. M. [Travel of M. P. Cherskaia] Puteshestvie M. P. Cherskoi. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 62 p.

CHERSKII, IVAN DEMENT'EVICH, 1845-1892

Revzin, G. I. [Lifetime achievement of Ivan Cherskii] Podvig zhizni Ivana Cherskogo. Moskva, Izd-vo Glavsevmorputi, 1952. 106 p.

Zarin, V. M. [Travel of M. P. Cherskaia] Puteshestvie M. P. Cherskoi. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 62 p.

CHESAPEAKE BAY BRIDGE

Chesapeake Bay Bridge. Amerika no. 25-31 29 '52.

CHESNOKOVA, OL'GA

Most memorable day. B. Nevskii. Mol. kolkh. 19 no. 10:24 O '52.

CHESS

Brief news. A. Tokmachev. Shakh. v SSSR 29 no. 10:305 O '52.

Chess. Zateinik 20 no. 9:60-61 S '52.

Chess. Zatenik 20 no. 10:60-61 O '52.

Chess. Mikhail IUdovich. Zateinik 20 no. 11 60-62 N '52.

More Pioneer chess players. M. Beltov. Vozhatyi 20 no. 11:18-19 N '52.

N. S. Kolchov [obituary]. Shakh. v SSSR 21 no. 304 O '52.

On the activity of the chess circle. IA. Klub no. 9:30-30 S '52.

Origin and development of chess. I. Maizel'. Shakh. v SSSR 29 no. 10:312-315 O '52.

The reader criticizes. Shakh. v SSSR 29 no. 306-307 O '52.

Three honorary titles. L. Abramov. 29 no. 10:24 O '52.

When an author lacks in knowledge ("All-Union chess tournament of collective farm teams" and "Chess and checkers." N. Polevoi. Reviewed by A. Khavin). Shakh. v SSSR 29 no. 10:306-309 O '52.

CHESS - OPENINGS

Rubinstein's system in the Slav Defense, the Merano variation. A. Suetin. Shakh. v SSSR 29 no. 10:295-298 O '52.

CHESS - PERIODICALS

Shortcomings of a bulletin. Shakh. v SSSR 29 no. 10:307 O '52.

CHESS - TOURNAMENTS

Kotov, Aleksandr. [International chess tournament, Venice, 1950] Mezhdunarodnyi shakhmatnyi turnir: Venetsiia, 1950 g.; sbornik partii. [Moskva] Fizkul'tura i sport, 1952. 261 p.

Continued attack. Salo Flor. Ogonek 30 no. 44 30 O '52.

Games and end games. Shakh. v SSSR 29 no. 10 299-302 O '52.

Heated competition in developing. S. Flor. Ogonek 30 no. 42:16 O '52.

Hundred and forty-two participants. A. Konstantinov. Shakh. v SSSR 29 no. 10:299-304 O '52.

In "The Journalist's Central House." Shakh. v SSSR 29 no. 10:305 O '52.

Leadership of the S. S. S. R. in the correspondence tournament. Shakh. v SSSR 29 no. 10:311 O '52.

Magnificent victory of Soviet chess players. Salo Flor. Ogonek 30 no. 44:11 O '52.

Most important of the contemporary chess events ("The world chess championship." W. Winter. R. G. Wade. Reviewed by A. Sermeev). Shakh. v SSSR 29 no. 10:310 O '52.

Strongest in the world. Shakh. v SSSR 29 no. 10 299-300 O '52.

CHESS - TOURNAMENTS - ASHKHABAD

Tournament in Ashkhabad. IA. Estrin. Shakh. v SSSR 29 no. 10:303 O '52.

CHESS - TOURNAMENTS - MOLDAVIA

Victory of provincial teams. I. Kacherov, M. Shofman. Shakh. v SSSR 29 no. 10;304 O '52.

CHESS - TOURNAMENTS - MOSCOW

Women's championship of the capital. O. Rubtsova Shakh. v SSSR 29 no. 10;303 O '52.

CHESS - HELSINKI

Chess competition in Helsinki. V zashch. mira no. 17;107-109 O '52.

CHESS PROBLEMS

Journal's competition. Shakh. v SSSR 29 no. 10; 318-319 O '52.

CHESS PROBLEMS - WHITE RUSSIA

Chess compositions in White Russia. V. Troianovskii. Shakh. v SSSR 29 no. 10;320 O '52.

CHESS (GRASS) see Brome grass

CHEST - SURGERY

Anielava, N. V. [Surgery of the organs of the thoracic cavity] Khirurgiia organov grudnoi polosti. Moskva, Medgiz, 1952. 350 p.

Problems of pulmonary surgery in the U. S. S. R. Prof. F. G. Uglov. Khirurgiia no. 9;48-53 S '52.

CHICKENS see Poultry

CHILDREN

Children of poverty. Mol. mira no. 9;8-9 S '52.

CHILDREN - CARE AND HYGIENE

TSoppi, E. E. [Care for the child in the family] Ukhod za rebenkom v sem'e. Moskva, Medgiz, 1951. 91 p.

CHILDREN - DISEASES

Dobrokhotova, A. I. [Children's contagious diseases] Detskie zaraznye bolezni. 2. izd. Moskva, Medgiz, 1950. 48 p.

Maslov, M. S. [Short handbook in pediatrics] Kratkoe posobie po pediatrii, dlia vrachei voiskovykh chastei, Suvorovskikh voennykh uchilishch, shkol i zakrytykh detskikh uchrezhdenii, pod red. M. S. Maslova. Sostavili V. F. Znamenskii, [i dr.] [Leningrad] Medgiz, 1947. 181 p.

CHILDREN - EDUCATION see Education of children

CHILDREN - NUTRITION

Kisileva, V. B. [Child's diet; book for mothers on preparation of food for young children] Detskaia kukhnia; kniga dlia materei o prigotovlenii pishchi malym detiam. Pod red. V. S. Vail'. [Leningrad], Medgiz, 1951.

CHILDREN IN CHINA

Children of new China; sketch. A. IAkovleva. Druzh. reb. 26 no. 10;20-21 O '52.

CHILDREN IN SPAIN

Oppressive fate of Spanish children. A. Bragin. Vozhatyi 28 no. 10;22-23 O '52.

CHILDREN'S ALMANACS see Almanacs, Children's

CHILDREN'S LIBRARIES see Libraries, Children's; School libraries

CHILDREN'S LITERATURE - HISTORY AND CRITICISM

[Children's literature in 1950; a collection of surveys] Detskaia literatura v 1950 godu; sbornik obzornykh statei. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 253 p.

Blue stone ("Story of a green trunk," I. Vasilenko. Reviewed by IU. Novikova). Pioner no. 10;92-93 O '52.

Interesting school story ("Vasek Trubachev and his comrades," V. A. Oseeva. Reviewed by S. Kriuchkov). Sov. pedag. 16 no. 10;105-110 O '52.

"Karabarchik," N. Glebov. Reviewed by L. Voronkova. Pioner no. 10;93 O '52.

New books published by the Children's Publishing House in 1952 for young school children. O. G. Chuvilo. Nach. shkola 20 no. 10;55-56 O '52.

"The spring," IA. Taits. Zateinik 20 no. 9; 63 S '52.

Training of character ("Fires on the river," Nikolai Dubov. Reviewed by L. Eliseeva). Sem'ia i shkola 7 no. 10;32-33 O '52.

CHILDREN'S LITERATURE - YEARBOOKS

[Children's literature in 1950; a collection of surveys] Detskaia literature v 1950 godu; sbornik obzornykh statei. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 253 p.

CHILDREN'S LITERATURE - CHINA

"Little Chutsa;" collected stories. Zateinik 20 no. 10;62 O '52.

CHILEAN CLOVER see Alfalfa

CHIMNEYS

Technical rules for building a reinforced concrete chimney. Eng. L. I. Keimakh. Stroi. prom. 30 no. 10;4-9 O '52.

CHINA - AGRICULTURE

Soldiers of the People's Liberation Army on the production front. Nar. Kit. no. 15;22 Ag '52.

CHINA - AGRICULTURE, COOPERATIVE

Agricultural cooperative in the village of Chuangti. Fang Mo. Nar. Kit. no. 15;11-14 Ag '52.

CHINA - ARMY

People's Army of China is the defender of peace. Nar. Kit. no. 15;3-4 Ag '52.

Salutatory telegram sent by Generalissimo I. V. Stalin to Chairman Mao Tse-tung on the occasion of the 25th anniversary of the People's Liberation Army. Nar. Kit. no. 15;3 Ag '52.

Training and life of the soldiers of the People's Liberation Army. Nar. Kit. no. 15;20-21 Ag '52.

CHINA - ATHELTICS

Sportsmen of new China. Ogonek 30 no. 44;30 O '52.

CHINA - BUDGET

Finance and credit are a powerful lever in developing the economy of the Chinese People's Republic. B. Boldyrev. Fin. i kred. SSSR no. 2;50-59 Ag '52.

CHINA - CHILDREN'S LITERATURE

"Little Chutsa;" collected stories. Zateinik 20 no. 10;62 O '52.

CHINA - COMMUNISM

Mao, Tse-tung. [Selected works] Izbrannye proizvedeniia. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 1. 1952. 534 p.

CHINA - COMMUNIST PARTY

Party organization is the soul of the factory. Wang Ping. Nar. Kit. no. 15;17-24 Ag '52.

CHINA - ECONOMIC CONDITIONS

Achievements of Chinese workers. E. Kharitonova. V pom. profaktivu 13 no. 11;34-38 Je '52.

Achievements of the great Chinese people. D. Nikolaev. Mol. bol'sh. 10 no. 19;20-31 O '52.

CHINA - ECONOMIC POLICY

Third anniversary of the great victory of the Chinese people. V. Avarin. Nov. vrem. no. 40;14-19 O '52.

CHINA - FOREIGN RELATIONS - RUSSIA

Commercial and political news. Vnesh. torg. 22 no. 9;41-46 S '52.

CHINA - FOREIGN RELATIONS - UNITED STATES

Chin, Pian-li. [History of economic aggression of American imperialism in China] Istoriia ekonomicheskoi agressii amerikanskogo imperializma v Kitae. Predisl. G. V. Astaf'eva. Perevod s kitaiskogo V. F. Sorokina i G. D. Sukharchuka. Moskva, Izd-vo inostrannoi lit-ry, 1951. 122 p.

CHINA - HOLIDAYS

Peiping, October 1. Ogonek 30 no. 43;12 O '52.

CHINA - LAND TENURE

Mutual-aid agricultural work group. Yu Yen. Nar. Kit. no. 15;8-11 Ag '52.

CHINA - MOVING PICTURES

Institute of cinematography. Nar. Kit. no. 15;36 Ag '52.

CHINA - PAPER WORK

Chinese paper work. Vokrug sveta no. 10; 17 O '52.

CHINA - POLITICS AND GOVERNMENT

Mao, Tse-tung. [Selected works] Izbrannye proizvedeniia. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 1. 1952. 534 p.

Achievements of the great Chinese people. D. Nikolaev. Mol. bol'sh. 10 no. 19;20-31 O '52.

China today and brief news. Nar. Kit. no. 15;38-39 Ag '52.

CHINA - PRICES

Prices have been reduced twice in China during the last six months. Kao Shan. Vsem. prof. dvizh. no. 19;26-27 O '52.

CHINA - RAILROADS

Chengtu-Chungking railroad has started to operate. Chao Ching-hsueh. Nar. Kit. no. 15;25-26 Ag '52.

CHINA - RELATIONS (GENERAL) WITH RUSSIA

On the right path. Smena 20 no. 19;18-19 O '52.

Salutatory telegram of Comrade Liu Shao-chi. Nar. Kit. no. 15;4 Ag '52.

CHINA - RESERVOIRS

Futseling reservoir. Su Ming. Nar. Kit. no. 15; 27-28 Ag '52.

CHINA - RICE

Rich harvest of wheat and rice. Nar. Kit. no. 15; 35 Ag '52.

CHINA - ROADS

Reconstruction of roads in China. Vokrug sveta no. 10:16 O '52.

CHINA - SILK

China today and brief news. Nar. Kit. no. 15:38-39 Ag '52.

CHINA - SOCIAL CONDITIONS

Past and present of the village of Chuyuangping. Tsen Yu-hsiu. Nar. Kit. no. 15:34-35 Ag '52.

CHINA - TECHNICAL EDUCATION

Training technical personnel in China. Lao Cheng. Nar. Kit. no. 15:15-16 Ag '52.

CHINA - TECHNOLOGY

Science and technology in the countries of the People's Democracies. Tekh. molod. 20 no. 9:33 S '52.

CHINA - WHEAT

Rich harvest of wheat and rice. Nar. Kit. no. 15: 35 Ag '52.

CHINA - WOMEN AS FARMERS

Peasant women of New China. Den In-chao. Krest'ianka 31 no. 10:10-11 O '52.

CHINA, CHILDREN IN

Children of new China; sketch. A. IAkovleva. Druzh. reb. 26 no. 10:20-21 O '52.

CHINESE DRAMA - HISTORY AND CRITICISM

They grew up in battles. Teatr 13 no. 9:128-129 S '52.

CHINESE LANGUAGE - DICTIONARIES - RUSSIAN

Shelekasov, P. V. [Brief Russian-Chinese and Chinese-Russian foreign trade dictionary] Kratkii russko-kitaiskii i kitaisko-russkii vneshnetorgovyi slovar'. Pod red. V. S. Kolokolova. Moskva, Vneshtorgizdat, 1952. 300 p.

CHINESE NEWSPAPERS

"Palace of Culture" in the pages of the workers' newspaper. Nar. Kit. no. 15:37 Ag '52.

CHINESE TALES see Tales, Chinese

CHIROGRAPHY see Writing

CHKALOV PROVINCE - STOCK AND STOCKBREEDING

[Handbook of district zootechnician] Spravochnik uchastkovogo zootekhnika. [Chkalov?] Chkalovskoe izd-vo, 1951. 583 p.

CHLORATES

Dekatov, N. E. [Chemical measures for preventing weeds in forestry; use of chlorates as herbicides] Khimicheskie mery bor'by s sornialkami v lesnom khoziaistve; primenenie khloratov v kachestve gerbitsidov. Moskva, Gos. lesotekhn. izd-vo, 1947. 136 p.

CHLORINATION

Berezin, N. N. [Chlorinated mixtures for winter-time construction] Khlorirovannye smesi dlia zimnego stroitel'stva. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 80 p.

CHOLINE

Choline content in colostrum and milk. E. Cielens. Latv. PSR Zin. Akad. Vestis 5:761-764 '51.

CHOREA

Result of the treatment of chorea with prolonged sleep. R. M. Pratusevich. Vop. pediat. i okhr. mat. i det. 20 no. 5:10-14 S-O '52.

CHRISTIAN ETHICS

Frank, Semen Liudvigovich. [Light amidst ignorance; Christian ethics and social philosophy] Svet vo t'me; opyt khristianskoi etiki i sotsial'noi filosofii. Parizh, YMCA-Press [1949]. 402 p.

CHRISTMAS TREES

For the Christmas tree. V. Popova. Zateinik 20 no. 11:55-59 N '52.

CHROMATOGRAPHIC ANALYSIS

Influence of the composition of permutites on their chromatographic properties. F. M. Shemiakin, D. V. Romanov. Koll. zhur. 14 no. 5:378-378 S-O '52.

Precipitation chromatography of ions. E. N. Gapon, I. M. Belen'kaia. Kol. zhur. 14 no. 5: 323-337 S-O '52.

Spectra of fluorescence of petroleums and their fractions in liquid state and in chromatographic column. M. L. Kats, N. K. Sikorov. Izv. AN SSSR. Ser. fiz. 15 no. 6:777-781 '51.

CHUCKS

Tap chucks for turret lathes. A. F. Stan. i instr. 23 no. 8:36 Ag '52.

CHURCH SLAVIC LANGUAGE

Nikiforov, S. D. [Old Slavonic language] Staroslavianskii iazyk. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 110 p.

CHORAL SINGING

Work on songs without accompaniment; a discussion. N. Dem'ianov. Zateinik 20 no. 9:41-43 S '52.

CHOREOGRAPHY see Dancing

CHRISTIANITY - HISTORY see Church history

CHRISTIANITY - PHILOSOPHY

Origin and class nature of early christianity. A. P. Gagarin. Vest. Mosk. un. 7 no. 7:11-28 Jl '52.

CHROME-NICKEL STEEL

Problem of smelting austenite, chrome-nickel steel alloyed with nitrogen. V. I. Prosvirin, N. S. Kreshchanovskii, R. P. Zaletaeva. Lit. proiz. no. 9:22-23 S '52.

CHRONOMETER

Using chronometers for measuring short time intervals in cartographic and geodesic operations. A. N. Kuznetsov. Trudy TSNIIGAiK no. 64:83-85 '49.

CHURCH - CONGRESSES

Five days with welcome visitors to the conference of all churches and religious associations in the U. S. S. R. Prof. I. Shabatin. Zhur. Mosk. Patr. no. 7:19-22 Jl '52.

Foreign guests of our conference in Kiev. Archpriest V. IUrchenko. Zhur. Mosk. Patr. no. 7: 23-25 Jl '52.

Letter to His Holiness Patriarch Aleksii from His Holiness Patriarch Iustinian. Zhur. Mosk. Patr. no. 7:17-18 Jl '52.

Moral barrier to war. A. Vedernikov. Zhur. Mosk. Patr. no. 8:34-40 Ag '52.

Responses sent to the conference of all churches and religious associations in the U. S. S. R., devoted to the problem of the defense of peace. Zhur. Mosk. Patr. no. 8: 14-20 Ag '52.

CHURCH HISTORY

Origin and class nature of early christianity. A. P. Gagarin. Vest. Mosk. un. 7 no. 7:11-28 Jl '52.

CIRCUIT BREAKERS, ELECTRIC see Electric circuit breakers

CIRCUITS, ELECTRIC see Electric circuits

CIRCULAR FUNCTIONS see Trigonometrical functions

CIRCULATION OF THE BLOOD see Blood - Circulation

CISCAUCASIA - FORAMINIFERA

Breakdown of "variegated colors" of the eastern Ciscaucasia based on foraminifera. E. K. Shutskaia. Biul. MOIP, Otd. geol. 27 no. 4: 46-57 '52.

CITIES AND TOWNS

"Ancient Russian towns." Prof. M. Tikhomirov. Reviewed by Prof. A. Artsikhovskii, Prof. V. Stoklitskaia-Tereshkovich. Vop. ist. no. 1:122-130 '47.

National traditions in construction of Russian cities. L. Kulagn. Arkh. SSSR no. 10:27-31 O '52.

CITIES AND TOWNS - LIGHTING see Street lighting

CITIES AND TOWNS - SURVEYING see Surveying

CITRUS FRUITS

New method for growing citrus plants outside subtropical regions. I. I. Lavrilchuk. Sad i og. no. 10:32-35 O '52.

Physiology of winterhardiness of citrus plants. I. I. Tumanov. Izv. AN SSSR Ser. biol. no. 5. 56-84 S-O '52.

Ways of covering citrus trees for winter. V. M. Zin'kovskii. Sad i og. no. 10:35-36 O '52.

CITRUS FRUITS - DISEASES AND PESTS

Using a "Tiofos" preparation on citrus plants. P. I. Mitrofanov. Sad i og. no. 9:35-37 S '52.

CITY PLANNING

Akademiia Arkhitektury SSSR, Moscow. Institut Istorii i Teorii Arkhitektury. [Moscow skyscrapers; planned projects] Vysotnye zdaniia v Moskve; proekty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 34 p.

From the pages of journals. Gor. khoz. Mosk. 26 no. 10:50-51 O '52.

New literature on problems in city construction. Arkh. SSSR no. 9:3 of cover S '52.

Stalin plan of great works. Arkh. SSSR no. 8: 1-2 S '52.

CITY PLANNING - MOSCOW

Above the mirror-like surface of the Moscow River. G. Dukel'skii. Tekh. molod. 20 no. 9: 19-21 S '52.

"History of planning and development of Moscow." P. V. Sytin. Reviewed by Prof. B. B. Veselovskii. Gor. khoz. Mosk. 26 no. 10:49-50 O '52.

Moscow of to-morrow. A. V. Vlasov. Tekh. molod. 20 no. 9:1-7 S '52.

Phantasy and reality. Tekh. molod. 20 no. 9:13 S '52.

CIVIL ENGINEERING

Prospects of developing Soviet geological engineering. P. N. Paniukov. Biul. MOIP, Otd. geol. 27 no. 4:93-94 '52.

CIVIL LAW

Problems in the science of Soviet civil law. D. M. Genkin. Sov. gos. i pravo no. 6:38-51 Je '52.

CIVILIZATION, SLAVIC

Institute of Slavic Studies of the Academy of Sciences of the U. S. S. R. and its goals. Acad. V. Picheta. Vop. ist. no. 5:165-167 '47.

CLASSICAL LITERATURE - HISTORY AND CRITICISM

Tronskii, I. M. [History of ancient literature] Istoriia antichnoi literatury. Izd. 2. Leningrad, Uchebno-pedagog. izd-vo, 1951. 508 p.

CLASSIFICATION OF SCIENCES

Adaption of mechanical techniques to scientific reports. L. I. Gutenmakher. Vest. AN SSSR 22 no. 8:46-52 Ag '52.

CLAUSEWITZ, KARL VON, 1780-1831

Reply of Comrade Stalin to Comrade Razin's letter. Vop. ist. no. 2:3-7 '47.

CLAY - ALTAI MOUNTAINS

Age of the reddish brown clays of the southeastern part of the Rudnyy Altai. A. I. Semenov. Mat. Geol. inst. no. 8:76-78 '48.

CLAY - LATVIA

Adsorption properties of various clays of the Latvian S. S. R. J. Eiduks, A. Vaivads, A. Pilskalne. Latv. PSR Zin. Akad. Vestis 2:293-298 '51.

CLAY - VORENEZH PROVINCE

Organizing cyclic work at the mine no. 2 of the "Orlov log" mine of the Voronezh Mine Administration. Eng. V. E. Subbotin. Ogneupory 17 no. 9:426-428 S '52.

CLAY INDUSTRIES

Electric heating of sieves for screening ground clay. N. S. Dmitrichenko, M. A. Shavrinov. Ogneupory 17 no. 9:421-426 S '52.

CLAY MODELING see Modeling

CLEANLINESS see Sanitation

CLEMENS, SAMUEL LANGHORNE, 1835-1910

Briefly about books. Ogonek 30 no. 43:24 O '52.

CLEMENT, SAINT, OF ALEXANDRIA

Teacher of the church, Clement of Alexandria. M. IAstrebov. Zhur. Mosk. Patr. no. 7:50-54 Jl '52.

CLIMATOLOGY

Kostin, S. I. [Principles of meteorology and climatology] Osnovy meteorologii i klimatologii. 2. izd. Leningrad, Gidrometeorologicheskoe izd-vo, 1951. 371 p.

Alekseĭ Ivanovich Kaigorodov. V. M. Fridland. Izv. AN SSSR, Ser. geog. no. 5:95-96 '52.

"Climate of the plain of the European part of the U. S. S. R." E. E. Fedorov, A. I. Baranov. Reviewed by O. A. Drozdov, S. P. Khromov. Izv. Vses. geog. obshch. 84 no. 5:509-512 S-O '52.

Contemporary position of climatology; concerning the article of G. T. Selianinova "Climatological studies of the U. S. S. R." Kh. P. Pogosian. Izv. Vses. geog. obshch. 84 no. 5:498-500 S-O '52.

CLIMATOLOGY - KIRGHIZISTAN

Survey of climatology in Kirghizistan. A. V. Seloust'ev. Izv. KirFAN SSSR no. 7:105-118 '47.

CLIMBING PLANTS

Use of liana for city landscaping. I. Kuntsevich. Zhil.-kom. khoz. 2 no. 9:23-27 S '52.

CLINKER BRICK

Chernetsov, Dmitrii Alekseevich. [Rapid burning of clinkers in rotary furnaces] Skorostnyi obzhig klinkera vo vrashchiushchikhsia pechakh. Pod red. K. A. Bolovinova. [Literaturnaia zapis' V. Pshenitsyna] Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 94 p.

CLOCKS, ASTRONOMICAL see Astronomical clocks

CLOCKS AND WATCHES - REPAIRING

Pinkin, A. M. [Repairing of clocks and watches] Remont chasov. 4. dop. i ispr. izd. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1952. 210 p.

CLOISTERS see Monasteries

CLOTH see Textile fabrics

CLOTHING INDUSTRY

Controlling the fitness of fabrics for steaming. D. A. Kobyliianskii. Leg. prom. 12 no. 10:21-22 O '52.

Daily reporting of standard operations. Kh. E. Chadranov. Leg. prom. 12 no. 10:22-25 O '52.

CLOVER - VLADIMIR PROVINCE

Plantings of clover in Vladimir Province. I. A. Khatuntsev. Sel. i sem. 19 no. 10:32-38 O '52.

CLUTCHES (MACHINERY)

Gluing disks on clutches. Eng. A. Bolokh. MTS 12 no. 10:31 O '52.

COAL

Paragenetic associations of coal-bearing formations. G. F. Krasheninnikov. Biul. MOIP, Otd. geol. 27 no. 4:89-90 '52.

COAL - ANALYSIS

Index of the tendency of coal to eject suddenly coal and gas. I. L. Ettinger. Ugol' 27 no. 10:31-34 O '52.

Remarks on V. Vikhodot's article "Problem concerning the process of sudden ejections of coal and gas." Reviewed by V. A. IArtsev. Ugol' 27 no. 10:44-45 O '52.

COAL - CARBONIZATION

Processes of coal caking and coke formation. S. G. Aronov. Zhur. prikl. khim. 25 no. 9:927-935 S '52.

COAL - COMBUSTION see Combustion

COAL - STORAGE

Lur'e, Z. S. [Transport equipment and depots for coal beneficiation and briquette factories] Transportnye ustroistva i sklady na ugleobogatitel'nykh i briketnykh fabrikakh. Moskva, Ugletekhizdat, 1952. 246 p.

COAL - DONETS BASIN

Remarks on Eng. Fomenko's article "Classification of Donets coals according to their suitability for concentration." Reviewed by IA. I. Fomin. Ugol' 27 no. 10:46-47 O '52.

COAL, PULVERIZED

Determining the grain structure of coal dust produced in vertical shaft mills. Eng. I. I. Volkov. Izv. VTI 21 no. 10:30-32 O '52.

Pulverizing poor grade coal with small ball charge. P. I. Kiselev, Eng. A. M. Kiselev, M. A. Efremov. Izv. VTI 21 no. 9:25-28 S '52.

Purification of gas in burning pulverized anthracite. N. G. Zalogin. Izv. VTI 21 no. 9:31 S '52.

COAL-HANDLING MACHINERY

Lur'e, Z. S. [Transport equipment and depots for coal beneficiation and briquette factories] Transportnye ustroistva i sklady na ugleobogatitel'nykh i briketnykh fabrikakh. Moskva, Ugletekhizdat, 1952. 246 p.

COAL MINES AND MINING

Gorbatov, Boris Leont'evich. [Most precious capital] Samyi tsennyi kapital; stat'i i ocherki. Moskva, Ugletekhizdat, 1952. 108 p.

Sheshko, E. P., ed. [Reference on the construction of strip coal mines] Spravochnik po stroitel'stvu ugol'nykh kar'erov. Pod red. Sheshko E. F., Samotriasova M. A. i Semeshko A. T. Moskva, Ugletekhizdat, 1952. 1050 p. map.

Trefelov, P. [In the combine longwall] V kombainovoi lave. [Moskva] Profizdat, 1952. 45 p.

Accomplishments of the innovators of the "Polysaevskaia-1" mine. K. Tikhonov. Mast. ugl. 1 no. 7:6-8 Jl '52.

Communists in the struggle for a continuous work schedule. A. Usi'lantsev. Mast. ugl. 1 no. 7:27 Jl '52.

Constructing substations for coal mines with deep lead-in, 35 kw lines. Eng. L. N. Kutovoi. Prom. energ. 9 no. 10:19-20 O '52.

Double-stope system of speed tunelling. G. Khairulin. Mast. ugl. 1 no. 7:17-18 Jl '52.

Editor's remark. Izv. AN SSSR. Otd. tekh. nauk no. 7:1131-1132 Jl '52.

"Follow the example of the Soviet miner." Reviewed by N. M. Bashilov. Sov. kniga no. 10:84-88 O '52.

Forty-five meters of completed shaft in one month. B. Bychkovskii. Mast. ugl. 1 no. 7:15-16 Jl '52.

I heard Stalin. I. Valigura. V pom. profaktivu 13 no. 20:13-14 O '52.

In the country's coal basins. Mast. ugl. 1 no. 7:29-32 Jl '52.

Increasing the productivity of shielded stopes. A. Tonkonogov. Mast. ugl. 1 no. 7:11-13 Jl '52.

Letter to the editor. On V. A. Florov's review. L. D. Sheviakov. Izv. AN SSSR. Otd. tekh. nauk no. 7:1122-1131 Jl '52.

Mechanization of maneuvering operations at longwall loading points. M. Vasil'ev. Mast. ugl. 1 no. 7:18-21 Jl '52.

New books. Mast. ugl. 1 no. 7:32 Jl '52.

Powerful single shields. S. Gerasimenko. Mast. ugl. 1 no. 7:13 Jl '52.

COAL MINES AND MINING (Continued)

24-hour work schedule in the longwall on the bed of a steep drop. A. Nemudrov. Mast. ugl. 1 no. 7:9 Jl '52.

VOM-2m combine in continuous operation on longwall. I. Zharikov. Mast. ugl. 1 no. 7: 14-15 Jl '52.

Why we changed to the one-shift mining system. A. Khodov. Mast. ugl. 1 no. 7:10-11 Jl '52.

COAL MINES AND MINING - BIBLIOGRAPHY

New books. Mekh. trud. rab. 6 no. 9:40 S '52.

COAL MINES AND MINING - COLLECTIONS

Ivanenko, G., comp. [Miner's Day; collected material] Den' shakhtera; sbornik materialov. Moskva, Ugletekhizdat, 1952. 105 p.

COAL MINES AND MINING - CHINA

Miners of free China. V. Levin. Mast. ugl. 1 no. 7:28-29 Jl '52.

COAL MINES AND MINING - KUZNETSK BASIN

Seminars on problems regarding systems of mining thick steeply slanted layers with the filling-up methods. B. A. Rozentreter. Izv. AN SSSR. Otd. tekh. nauk no. 8:1271-1274 Ag '52.

COAL-MINING MACHINERY

Use of the advancing PK-2m digger-loader in the mines of the Moscow Coal Combine. Eng. I. A. Babokin. Mekh. trud. rab. 6 no. 9: 24-26 S '52.

COAL PREPARATION

Perfecting the technology of coal concentration. IU. Berman. Mast. ugl. 1 no. 7:21 Jl '52.

COATES, WILLIAM PEYTON

"History of Anglo-Soviet relations" [In English]. W. P. Coates, Zelda R. Coates. Reviewed by P. Gurovich, Sh. Bogina. Vop. ist. no. 6: 138-142 Je '47.

COATES, ZELDA R., 1886-

"History of Anglo-Soviet relations" [In English]. W. P. Coates, Zelda R. Coates. Reviewed by P. Gurovich, Sh. Bogina. Vop. ist. no. 6: 138-142 Je '47.

COBALT

The significance of cobalt in the feeding of pigs. Dr. J. Berzins. Latv. PSR Zin. Akad. Vēstis 3: 415-420 '51.

Use of vitamin concentrates and cobalt salts in fattening cattle. A. Popov. Latv. PSR Zin. Akad. Vēstis 3:421-424 '51.

COCCIDIOSIS

Stabilized emulsions for disinfection in the case of coccidiosis in rabbits. E. A. Bobyleva. Kar. i zver. 5 no. 5:73-75 S-O '52.

CODFISH - BALTIC SEA

Catching sprat and cod in the Baltic Sea with a trawl net. I. I. Nikolaev. Ryb. khoz. 28 no. 9:15-18 S '52.

COLD RESISTANCE OF PLANTS see Plants - Frost resistance

COLLECTIVE FARMS

Angelina, Praskov'ia Nikitichna. [People of the collective fields] Liudi kolkhoznykh polei. [Literaturnaia zapis' Ark. Slavutskogo] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 197 p.

Kazantsev, N. D. [Right of collective property] Pravo kolkhoznoi sobstvennosti. Moskva, Izd-vo Akademii nauk, SSSR, 1952. 46 p.

Bessonovka onion. V. Lavrov. Ogonek 30 no. 44:24 O '52.

Collective farm board effectively directs agricultural work. N. Shmeleva. Kolkh. proizv. 12 no. 10:13-14 O '52.

Health resort of the Kuban' collective farm. V. Dardekhin. Ogonek 30 no. 44:9 O '52.

Inspired by the party. Anatolii Ferenchuk. Mol. kolkh. 19 no. 10:3-6 O '52.

Large-scale diversified economy is the basis for the development of our collective farm. M. F. Korotun. Dost. sel'khoz. no. 3:55-59 Mr '52.

Millionaire collective farm. Valia Moskalenko, Liusia Markina. Pioner no. 10:15 O '52.

Scientific technical conference on the "Kopdarbiba" collective farm. M. Bērziņš. Latv. PSR Zin. Akad. Vestis 5:822-823 '51.

Work experience of a collective farm crew chief. M. Buriak. Kolkh. proizv. 12 no. 10:15-16 O '52.

COLLECTIVE FARMS - ACCOUNTING

Accounting of disbursements to members of the collective farm. Kolkh. proizv. 12 no. 10: 55 O '52.

Improving the accounting procedure in raising livestock on collective farms. E. Bolkhovitinova. Vest. stat. no. 4:84-87 Jl-Ag '52.

Quarterly financial statment of the collective farm. A. Krasov. Kolkh. proizv. 12 no. 10: 53-54 O '52.

COLLECTIVE FARMS - GULISTANSKIY DISTRICT (TASHKENT PROVINCE)

Where the barren steppe was. N. Solov'eva. Ogonek 30 no. 44:2-3 O '52.

COLLECTIVE FARMS - VORONEZH PROVINCE

Novakov, A. [Introduction to crop rotation on collective farms; after example of collective farms of Voronezh province] Vvedenie sevooborotov v kolkhozakh; na primere kolkhozov Voronezhskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 93 p.

COLLECTIVE FARMS - ZAGORSK DISTRICT

Ul'ianov, P. [Party organization of enlarged collective farm; knowledge gained from the work of the party organization of the "Trud" ["Labor"] Collective Farm, Zagorsk District, Moscow Province] Partiinaia organizatsiia ukrupnennogo kolkhoza; iz opyta raboty partorganizatsii kolkhoza "Trud," Zagorskogo raiona, Moskovskoi oblasti. [Moskva]Moskovskii rabochii, 1952. 91 p.

COLLECTIVISM

The twenty-five thousanders. E. Zombe. Vop. ist. no. 5:3-22 '47.

COLLECTORS AND COLLECTING

Collectors. IA. Miletskii. Ogonek 30 no. 42: 30 O '52.

COLLEGES see Universities and colleges

COLLISIONS (NUCLEAR PHYSICS)

Moll, Nevill Francis. [Theory of atomic collisions] Teoriia atomnykh stolknovenii. Perevod so 2. angliiskogo izd. Moskva, Izd-vo inostrannoi lit-ry, 1951. 447 p.

Scattering of high energy π-mesons by protons. A. V. Usp. fiz. nauk. 47 no. 4:625-627 Ag '52.

COLLOIDS

Imparting hydrophobe properties to pectins of sugar beets. V. N. Krestinskaia, O. M. Belov. Izv. KirFAN SSSR no. 7:139-146 '47.

New methods of determining swelling of xerogels. I. N. Ermolenko, M. I. Mazel'. Koll. zhur. 14 no. 5:390-391 S-O '52.

COLONIES - ECONOMIC CONDITIONS

Racial discrimination is an instrument for oppressing the workers. N. Rytikov. V pom. profaktivu 13 no. 20:38-41 O '52.

COLOR MOVING PICTURES

The role of color in popular science films. A. Zguridi. Isk. kino no. 9:99-103 S '52.

COLORIMETRY

Babko, A. K. [Colorimetric analysis] Kolorimetricheskii analiz. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951. 408 p.

COLOSTRUM

Choline content in colostrum and milk. E. Cielens. Latv. PSR Zin. Akad. Vestis 5:761-764 '51.

Vitamin content in colostrum and in milk of domestic animals. A. Valdmanis, E. Taucins. Latv. PSR Zin. Akad. Vēstis 4:579-596 '51.

COLUMBAE see Pigeons

COMBINATIONS, INDUSTRIAL see Trusts, Industrial

COMBINES (AGRICULTURAL MACHINERY)

Alekseev, N. M. [My experience in working with combines] Moi opyt raboty na kombaikakh. [Ivanovo] Ivanovskoe obl. gos. izd-vo, 1952. 34 p.

Reconstruction of parts and assemblies of the engine of a self-propelled combine S-4. A. Poliak, O. Kozlovskaia. Tekhsov. MTS. 13 no. 41/42:8-15 N '52.

Work practice with the LK-7 flax combine. A. S. Kukov. Dost. sel'khoz. no. 6:57-59 Je '52.

Work practice with the S-4 self-propelled combine. G. I. Daragan, F. F. Grunskii. Dost. sel'khoz. no. 6:55-57 Je '52.

COMBUSTION

Effusive combustion of carbon. E. S. Golovina. Izv. AN SSSR. Otd. tekh. nauk no. 7:1011-1025 Jl '52.

Theory of surface combustion. I. Pipe burner. Z. F. Chukanov. Izv. AN SSSR. Otd. tekh. nauk no. 8:1160-1171 Ag '52.

Thermodynamic analysis of formation of aromatic hydrocarbons during pyrolysis of coal. N. A. Gruzdeva. Zhur. prikl. khim. 26 no. 9:980-993 S '52.

COMBUSTION, HEAT OF see Heat of combustion

COMFORT, STANDARD OF see Cost and standard of living

COMIC OPERA see Opera

COMMERCE

Official section. Vnesh. torg. 22 no. 9:47-48 S '52.

COMMERCE - EUROPE, WESTERN

Failure of "the liberalization of trade" in Western Europe. Vnesh. torg. 22 no. 9: 16-22 S '52.

COMMERCE - LEBANON

Economic situation in Syria and Lebanon. I. Petrov, A. Nikolaeva. Vnesh. torg. 22 no. 9:33-40 S '52.

COMMERCE - SYRIA

Economic situation in Syria and Lebanon. I. Petrov, A. Nikolaeva. Vnesh. torg. 22 no. 9:33-40 S '52.

COMMERCE - UNITED STATES

Postwar economic expansion of American imperialism. M. Dobrov. Vest. stat. no. 4:57-68 Jl-Ag '52.

COMMONWEALTH OF ENGLAND see Great Britain - Commonwealth and protectorate, 1649-1660

COMMUNE DE PARIS, 1871 see Paris - Commune, 1871

COMMUNISM

Andreev, I. D. [Outstanding work of Marxist-Leninist philosophy; on the work of I. V. Stalin entitled "Anarkhism or socialism?" Vydaiushcheesia proizvedenie marksistsko-leninskoi filosofii; o trude I. V. Stalina "Anarkhizm ili sotsializm?" Moskva, Znanie, 1952. 45 p.

Lenin, Vladimir Il'ich. [April theses] Aprel'skie tezisy. [Leningrad], Gos. izd-vo polit. lit-ry, 1952.

Riabushkin, N. V. [I. V. Stalin on the indomitableness of the new in the development] I. V. Stalin o neodolimosti novogo v razvitii. Stenogramma publichnoi lektsii, prochitannoi v Ivanove v 1951 g. Moskva, Znanie, 1952. 31 p.

Comments on the book ("Essays on the science of bolshevism." Reviewed by A. A. F.) Tropa no. 2:72-77 S-O '51.

Crystallization of the communist system. N. Timashev. Nov. zhur. 11 no. 30:213-244 '52.

Death purge of the comintern. V. Karda. Sots. vest. 32 no. 6-7:120-122 Je-Jl '52.

Ideological weapon of millions. Mol. kolkh. 19 no. 10:7 O '52.

Laws of social development of the present epoch. Nov. vrem. no. 44:1-3 O '52.

Politics and morality as forms of consciousness and social relationships. G. M. Gak. Vest. Mosk. un. 7 no. 7:3-10 Jl '52.

This epoch and the past. D. Zaslavskii. Nov. vrem. no. 45:10-13 N '52.

The way to a brighter future for the people. Nov. vrem. no. 43:1-3 O '52.

COMMUNISM - HISTORY

From Stieber to Hoover. M. Gusev. Nov. vrem. no. 43:12-16 O '52.

COMMUNISM - STUDY AND TEACHING

Nezamaeva, P. [Political school at an enlarged collective farm] Politshkola v ukrupnennom kolkhoze. [Moskva] Moskovskii rabochii, 1952. 36 p.

Some problems of political instruction for students in the upper classes of the secondary school. L. I. Novikova. Sov. pedag. 16 no. 10:14-22 O '52.

COMMUNISM - CHINA

Mao, Tse-tung. [Selected works] Izbrannye proizvedeniia. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 1, 1952. 534 p.

COMMUNIST PARTY - CHINA

Party organization is the soul of the factory. Wang Ping. Nar. Kit. no. 15:17-24 Ag '52.

COMMUNIST PARTY - ITALY

"Communist party of Italy." Vop. ist. no. 8:110-113 Ag '52.

COMMUNIST PARTY - UNITED STATES

"Articles and speeches." Eugene Dennis. Reviewed by V. A. Cheprakov. Sov. kniga no. 10: 89-92 O '52.

Fascistic police rule in the U. S. A. N. Mostovets. Blok. agit. no. 28:40-50 O '52.

COMMUNIST PARTY OF THE SOVIET UNION

Kommunisticheskaia partiia Sovetskogo Soiuza. [Statute; adopted at the Nineteenth party congress] Ustav; priniat XIX s"ezdom partii. [Moskva] Pravda, 1952. 23 p.

Lopatkin, A. N. [From the history of the development of the agrarian program of the Bolshevik Party; from the first Marxist groups and circles till the Great October Socialist Revolution] Iz istorii razrabotki agrarnoi programmy bol'shevistskoi partii; ot pervykh marksistskikh grupp i kruzhkov do Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 310 p.

Vsesoiuznaia kommunisticheskaia partiia (b) [History of All-Union communist party (bolsheviks); short course] Istoriia Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) kratkii kurs. Pod red. Komissii TSK VKP (b) [Moskva] Gos. izd-vo polit. lit-ry, 1952. 350 p.

Forward toward communism. Nauka i zhizn' no. 10:3-5 O '52.

Intelligence, honor, and conscience of our epoch. Mol. bol'sh. 10 no. 19:1-7 O '52.

Mankind's guiding star. Nov. vrem. no. 45:1-4 N '52.

Nation-wide demonstration of live and loyalty to Lenin-Stalin's party. Leg. prom. 12 no. 10: 1-2 O '52.

Nineteenth Congress of the great Lenin-Stalin party. K. Abrosenko. Blok. agit. no. 28: 1-10 O '52.

The party leads. Pavel Kuznetsov. Smena 29 no. 19:2-3 O '52.

Party of Lenin-Stalin is the inspirer and organizer of the victory of communism. Vdli atyi 28 no. 10:2-3 O '52.

Report of the Central Committee of the Communist Party to the 19th Party Congress. Report of the Secretary of the Communist Party, G. M. Malenkov. Prof. soiuzy no. 10:6-64 O '52.

Stalin is the symbol of our fight and victories. (Greeting to the 19th party conference from communist and workers' parties.) Blok. agit. no. 30:8-13 O '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. A. Shishkov. Blok. agit. no. 29:8-49

Thirty-fifth anniversary of the Great October. V pom. profaktivu 13 no. 20:1-5 O '52.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES

Gavrilov, B. [Eighteenth congress of the All-Union Communist Party (bolshevik)] Vosemnadtsatyi s"ezd VKP(b). [Moskva] Gos. izd-vo polit. lit-ry, 1951. 143 p.

Stalin, Iosif. [Report of work of Central committee of All-Union communist party (of Bolsheviks) at the seventeenth party congress] Otchetnyi doklad XVII s"ezdu partii o rabote TSK VKP(b) 26 ianvaria 1934 goda. [Moskva] Gospolitizdat, 1946. 76 p.

Communist Youth League members and youth enthusiastically approve the decisions of the 19th Communist Party Congress. Mol. komm. 10 no. 21:58-64 N '52.

Comrade I. V. Stalin's speech at the XIXth Congress of the Communist Paty of U. S. S. R. Nauka i zhizn' no. 10:1-2 O '52.

Delegate of the congress in his depot. Ogonek 30 no. 43:4 O '52.

Everything will turn out as planned. Natal'ia Melikhova. Znamia 22 no. 10:155-157 O '52.

Forward towards new triumphs of communism. V pom. profaktivu 13 no. 19:4-10 O '52.

Great unity of the Communist Party and the Soviet people. Nov. vrem. no. 40:1-2 O '52.

I. V. Stalin's speech at the 19th Party Congress. Mol. komm. 10 no. 21:1-4 N '52.

I. V. Stalin's speech to the 19th Congress of the Communist Party of the Soviet Union. Oktiabr' 29 no. 11:3-5 N '52.

In honor of the Nineteenth Congress of the All-Union Communist Party (Bolshevik). Zhil.-kom. khoz. 2 no. 9:4-6 S '52.

Introductory address of V. M. Molotov. Prof. soiuzy no. 10:2-5 O '52.

Let's increase the might of our native land. I. Chursinov. V pom. profaktivu 13 no. 20: 16-17 O '52.

Nineteenth Congress of the All-Union Communist Party(of bolsheviks). Prof. soiuzy no. 10:1 O '52.

19th Congress of the Communist Party. Sov. kniga no. 9:3-11 S '52.

19th Congress of the Lenin-Stalin party. Mol. komm. 10 no. 21:5-11 N '52.

Nineteenth Lenin-Stalin Party Congress. Mol. kolkh. 19 no. 10:2 O '52.

19th Lenin-Stalin Party Congress. Pioner no. 10:2-3 O '52.

Notice to all organizations of the All-Union Communist Party (Bolshevik). Teor. i prak. fizkul. 15 no. 9:641-642 S '52.

People's democracies honor the 19th Party Congress. Ogonek 30 no. 43:5 O '52.

Resolution of the 19th Congress of the Communist Party on the report of G. M. Malenkov, Secretary of the Communist Party, on the work of the Central Committee of the Communist Party. Prof. Soiuzy no. 10:1 O '52.

Speech of Comrade I. V. Stalin. Blok. agit. no. 29:1-7 O '52.

Speech of comrade I. V. Stalin. Ogonek 30 no. 43: 2-3 O '52.

Speech of Comrade I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. V pom. profaktivu 13 no. 19:1-3 O '52.

Speech of I. V. Stalin to the 19th Party Congress. Vozhatyi 28 no. 11:1-2 N '52.

Stalin program of struggle for building communism. Vozhatyi 28 no. 11:3-5 N '52.

Thoughts of the future. K. Vekshin. V pom. profaktivu 13 no. 20:17-18 O '52.

Thus the Party resolved. Druzh. reb. 26 no. 11: 2-3 N '52.

Toward the victory of communism. Ogonek 30 no. 42:1-3 O '52.

We are marking towards communism. Gleb Golubev. Smena 29 no. 19:4-5 O '52.

COMMUNIST PARTY OF THE SOVIET UNION - ELECTIONS

Election by the Plenum of the Central Committee of the Communist Party of the Soviet Union of members to the executive organs of the Central Committee. Ogonek 30 no. 43:4 O '52.

COMMUNIST PARTY OF THE SOVIET UNION - HISTORY

Struggle of the Moscow Bolshevik Organization to put into effect the decisions of the 6th (Prague) All-Russian Party Conference (1912-1914). G. G. Morekhina. Vest. Mosk. un. 7 no. 7:29-54 Jl '52.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

Party and administration in the Leningrad Agricultural Institute. New York, East European Fund, 1952. 33 l. [Text in Russian]

Ul'ianov, P. [Party organization of enlarged collective farm; knowledge gained from the work of the party organization of the "Trud" ["Labor"] Collective Farm, Zagorsk District, Moscow Province] Partiinaia organizatsiia ukrupnennogo kolkhoza; iz opyta raboty partorganizatsii kolkhoza "Trud," Zagorskogo raiona, Moskovskoi oblasti. [Moskva] Moskovskii rabochii, 1952. 91 p.

How the study of materials for the 19th Party Congress was carried out at our collective farm. V. S. Pozzhakov. Blok. agit. no. 28: 21-26 O '52.

Themes of reports and lectures on materials of the 19th party conference. Blok. agit. no. 30: 42 O '52.

Themes, plans, and literature for talks in October, 1952. Blok. agit. no. 27:42-50 S '52.

COMMUNIST PARTY OF THE SOVIET UNION - MOSCOW

Report of the Moscow City-wide Committee of the All-Union Communist Party (of Bolsheviks) I. V. Kapitonov. Gor. khoz. Mosk. 26 no. 10: 24-35 O '52.

COMMUNIST PARTY OF THE SOVIET UNION - MOSCOW PROVINCE

Report of the Moscow Province Committee of the All-Union Communist Party (of Bolsheviks). N. S. Khrushchev. Gor. khoz. Mosk. 26 no. 10: 4-23 O '52.

COMMUNIST YOUTH LEAGUE

Improve the method of work of the Communist Youth League organizations. D. Smirnov. Mol. bol'sh. 10 no. 19:44-53 O '52.

COMMUNISTS

Communists on the Kakhovka project. S. Osipov. Ogonek 30 no. 42:4-5 O '52.

Those who lost faith. IU. Denike. Sots. vest. 32 no. 6-7:110-111 Je-Jl '52.

COMMUNITY CENTERS

Brief news. Klub no. 9:32 S '52.

Brief news of mass cultural activity. V pom. profaktivu 13 no. 11:31 Je '52.

Clubs during the celebration of the thirty-fifth anniversary of the Great October Socialist Revolution. Klub no. 9:25-26 S '52.

House of culture is the organizer of cooperation between science and production. B. Khanin. Klub no. 9:8-10 S '52.

House of Culture of the "Luch Vostoka" Collective Farm. A. Peremyslov. Arkh. SSSR no. 9: 29-32 S '52.

COMMUNITY FORESTS

Attention to collective farm wood lots. N. A. Smirnov. Les. khoz. 5 no. 10:60 O '52.

COMMUTATION (ELECTRICITY)

Alteration of commutator. L. Evstrapov. Radio no. 10:55 O '52.

Automatic commutator for automatic transformer. M. Efrussi, A. Dol'nik. Radio no. 10:46-48 O '52.

Simplified method of cutting holes in commutators IU. Kiselev. Khol. tekh. 29 no. 3:66 Jl-S '52.

COMPENSATION see Wages

COMPETITION, SOCIALIST see Socialist competition

COMPETITIONS see Rewards (Prizes, etc.)

COMPOSITION (PRINTING) see Typesetting

COMPOUNDS, HIGH MOLECULAR WEIGHT see High molecular weight compounds

COMPRESSED AIR

Prospects for using pneumatic engineering in catching fish. S. B. Giul'badamov, N. N. Danilevskii. Ryb. khoz. 28 no. 9:9-15 S '52.

COMPRESSORS

Beliakov, B. I. [Technology of compressor construction] Tekhnologiia kompressorostroeniia. 2. izd. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 317 p.

Electric safety device for pressure valve of a horizontal compressor. D. Ivanov. Khol. tekh. 29 no. 3:59-60 Jl-S '52.

Optimal conditions for compressor cooling. K. I. Reznikovich. Energ. biul. no. 7:1-8 Jl '52.

Repair of cylinders of ammonia horizontal compressors. Eng. K. Voshchanov. Khol. tekh. 29 no. 3:24-28 Jl-S '52.

2FV-4/4.5 freon compressor. Eng. I. El'kin, V. IAkobson. Khol. tekh. 29 no. 3:8-15 Jl-S '52.

COMPTROLLERSHIP see Controllership

COMPULSORY LABOR see Serfdom

CONCENTRATION CAMPS - SOLOVETSK

Kichkas, V-r. [Sataniada; Solovetsk sketches] Sataniada (Solovetskie Etiudy). Izd-vo "Nabat," 1946. 34 p.

CONCRETE

Approximate method of determining internal stresses of concrete with calculation of the variability of its deformation properties. A. V. Shvetsov. Gidr. stroi. 21 no. 8:23-27 Ag '52.

Cooperation. I. V. Smirnov. Nauka i zhizn' no. 10:20-22 O '52.

Obtaining more concrete from cement. S. Shestoperov. Za ekon. mat. no. 3:52-58 O '52.

Sifting in stationary sieves. Eng. A. V. Gor'kov. Mekh. trud. rab. 8 no. 9:37-39 S '52.

Technical specifications of cement, and problems concerning the technology and organization of concrete production. V. N. IUng. Izv. AN SSSR. Otd. tekh. nauk no. 8:1258-1260 Ag '52.

Use of plasticized cements in hydrotechnical concrete. Eng. E. E. Artem'ev. Gidr. stroi. 21 no. 8:20-23 Ag '52.

CONCRETE - TESTING

Practical method of determining temperature tension in a concrete slab during harmonic fluctuations of air temperature. Dr. A. V. Belov, P. I. Vasil'ev. Gidr. stroi. 21 no. 8: 19-25 S '52.

CONCRETE - TRANSPORTATION

Hopper for transporting concrete. E. M. Genkin Mekh. trud. rab. 8 no. 9:36 S '52.

CONCRETE, REINFORCED see Reinforced concrete

CONCRETE BLOCKS

Making larger concrete blocks, a factor in organizing work for speed. Gidr. stroi. 21 no. 9:1-6 S '52.

CONCRETE CONSTRUCTION

Building massive hydrotechnical concrete structures with a lesser amount of cement and with use of a vacuum process. V. V. Stol'nikov, Engs. S. I. Zubovich, M. I. Furman. Gidr. stroi. 21 no. 8:18-20 Ag '52.

Concrete walls encased between facade slabs. Biul. stroi. tekh. 9 no. 10:28-29 O '52.

Experience in the use of rolling molds. Eng. S. M. Shatalov, Eng. E. D. Mil'ner. Biul. stroi. tekh. 9 no. 20:7-10 O '52.

Over-all mechanization of concrete work. S. I. Trepenenkov. Biul. stroi. tekh. 9 no. 20:11-13 O '52.

Task of securing the durability of hydrotechnical structures, and the requirements concerning the quality of cement. B. A. Kuvykin. Izv. AN SSSR. Otd. tekh. nauk no. 8:1252-1257 Ag '52.

Vacuuming concrete. A. V. Chuiko. Nauka i zhizn' no. 10:14-16 O '52.

CONCRETE CONSTRUCTION, PRECAST see Precast concrete construction

CONCRETIONS

Carbonaceous nodules of organic origin. V. P. Maslov. Biul. MOIP. Otd. geol. 27 no. 4: 28-45 '52.

CONDITIONED RESPONSE

Nikiforovskii, P. M. [Pharmacology of conditioned reflexes as a method of their study] Farmakologiia uslovnykh refleksov kak metod dlia ikh izuchenila. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 190 p.

Materials for the study of the higher nervous function in children in rheumatism; preliminary communication. S. E. Levintova, A. I. Makhtinger. Vop. pediat. i okhr. mat. i det. 20 no. 5:14-18 S-O '52.

Pavlov's theory on cortical inhibition. E. A. IAkovleva. Fel'd. i akush. no. 10:6-12 O '52.

CONDUCTION ANESTHESIA see Local anesthesia

CONDUCTION OF HEAT see Heat - Conduction

CONDUCTIVITY, ELECTRIC see Electric conductivity

CONGLOMERATE - URAL MOUNTAINS

Eifelian conglomerates of the eastern slope of the northernmost Urals. S. N. Volkov. Mat. Geol. inst. no. 8:39-42 '48.

CONSERVATION OF BOOKS see Books - Conservation and restoration

CONSERVATION OF ENERGY see Force and energy

CONSTIPATION

"Tifen," a new preparation for the treatment of dyskinetic constipation. S. V. Bazanova, K. I. Kiseleva. Sov. med. 16 no. 10:36-37 O '52.

CONSTITUTION - BULGARIA

Bulgaria. Constitution. [Constitution of the People's Republic of Bulgaria (4 December 1947)] Konstitutsiia narodnoi respubliki Bolgarii (4 dekabria 1947 g.). Moskva, Gos. izd-vo iuridicheskoi lit-ry, 1952. 38 p.

CONSTITUTION - RUMANIA

Rumania. Constitution. [Constitution of the Peoples' Republic of Rumania (13 April 1948)] Konstitutsiia Rumynskoi Narodnoi Respubliki (13 aprelia 1948 g.) [Redaktor perevoda Durdenevskii, V. N.] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 38 p.

CONSTITUTIONAL LAW

Concept of the Soviet state system. N. V. Krupskii. Vest. Mosk. un. 7 no. 7:101-109 Jl '52.

CONSTRUCTION see Architecture; Building

CONSTRUCTION INDUSTRY

Chairman of a shop committee. K. Vysokov. V pom. profaktivu 13 no. 20:33-37 O '52.

Experience with the work of all-around brigades. A. A. Isaev. Biul. stroi. tekh. 9 no. 20:20-22 O '52.

From the pages of journals. Gor. khoz. Mosk. 26 no. 10:50-51 O '52.

The great plan for building communism. Mekh. stroi. 9 no. 9:1-5 S '52.

Lowering building costs is one of the most important conditions for the successful fulfillment of the new five-year plan. Stroi. prom. 30 no. 10:2-3 O '52.

Methods of developing an industrial technology for the mass production of residential buildings. Eng. M. P. Mazur. Stroi. prom. 30 no. 10:9-15 O '52.

Shortcomings in the work of some construction trusts. V. Bykovskii. Za ekon. mat. no. 3: 86-89 O '52.

Wider application of advanced work methods. Biul. stroi. tekh. 9 no. 20:1-2 O '52.

CONSTRUCTION INDUSTRY - ACCOUNTING

Riabinin, A. N. [Balance-carrying method of accounting for materials in construction organizations; knowledge gained from the construction projects of the Ministry of Construction of Heavy Industry Enterprises] Sal'dovyi metod ucheta materialov v stroitel'nykh organizatsiiakh; iz opyta строек Ministerstva stroitel'stva predpriiatii tiazheloi industrii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 59 p.

Bank accounting and operating methods; financial control in construction (a review of articles and correspondence received by the editor). Fin. i kred. SSSR no. 3:69-80 S '52.

CONSTRUCTION INDUSTRY - BIBLIOGRAPHY

Annotations to Soviet technical journals. Biul. stroi. tekh. 9 no. 20:3 of cover O '52.

Bibliography. Stroi. prom. 30 no. 10:32 O '52.

CONSTRUCTION INDUSTRY - COSTS

Meeting on cutting the cost of construction work. Biul. stroi. tekh. 9 no. 20:29 O '52.

Possibilities for lowering construction costs. K. Fedoseev. Fin. i kred. SSSR no. 3:21-29 S '52.

CONSTRUCTION INDUSTRY - FINANCE

Consolidation of payments is an important form of financial control in lowering construction costs. I. Churnosov. Fin. i kred. SSSR no. 4:38-45 O '52.

CONSTRUCTION INDUSTRY - GERMANY, EASTERN

Construction projects of the German Democratic Republic. Tekh. molod. 20 no. 9:32 S '52.

CONSTRUCTION INDUSTRY - MOSCOW PROVINCE

Meeting of the engineering and technical personnel and of Stakhanovites of construction projects and enterprises of the city of Moscow and Moscow Province. Biul. stroi. tekh. 9 no. 19:30 O '52.

CONSTRUCTION OF ROADS see Road construction; Roads

CONSUMPTION see Tuberculosis

CONTACTORS, ELECTRIC see Electric contactors

CONTAGION AND CONTAGIOUS DISEASES

Dobrokhotova, A. I. [Children's contagious diseases] Detskie zaraznye bolezni. 2. izd. Moskva, Medgiz, 1950. 46 p.

CONTINENTS

Attitude of M. V. Lomonosov towards the idea of horizontal shifting of continents. A. N. Ivanov. Biul. MOIP. Otd. geol. 27 no. 4:61-67 '52.

CONTROL EQUIPMENT see Automatic control

CONTROLLERS, ELECTRIC see Electric controllers

CONTROLLERSHIP

Financial control in the Soviet economy. Prof. N. Rovinskii. Fin. i kred. SSSR no. 4:71-78 O '52.

CONVECTION OF HEAT see Heat - Convection

CONVERTERS, ELECTRIC see Electric current converters

CONVEYING MACHINERY

Inclined monorail conveyor for distribution of core mixtures. B. F. Sobolev. Lit. proiz. no. 9:15 S '52.

"Using the conveyor system for continuous production in light industry," P. D. Aleksandrov. Reviewed by V. I. Popkov, P. S. Pushkin, A. V. Savostitskii. Leg. prom. 12 no. 10:46-3 of cover O '52.

CONVICTS see Prisons

COOKERY

How to prepare appetizing food. N. Pirogov. Krest'ianka 31 no. 10:32 O '52.

COOPERATIVE AGRICULTURE see Agriculture, Cooperative

COORDINATES

Virovets, A. M. [Tables for converting rectangular coordinates; transition from a 3 zone to a contiguous 3 zone, from a 3 to a 6 zone and back; applicable to zones set up in the U. S. S. R. Krasovskii's ellipsoid] Tablitsy dlia preobrazovaniia priamougol'nykh koordinat; perekhod iz trekhgradusnoi zony v smezhnuiu trekhgradusnuiu, iz trekhgradusnoi v shestigradusnuiu i obratno, primenitel'no k priniatym v SSSR zonam. Ellipsoid Krasovskogo. 2. izd. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 134 p.

COPPER MINES AND MINING

Preventing endogenous fires in copper pyrite mines. A. A. Ivanov, K. M. Charkviani, N. P. Diev, K. V. Kochnev, Z. G. Sheina, E. F. Iordan, F. N. Pavlov. Izv. AN SSSR. Otd. tekh. nauk no. 7:1037-1044 Jl '52.

COPPER PLATING

Methods for improving cyanide copper plating of bimetal. A. I. Levin, V. M. Novakovskii. Zhur. prikl. khim. 25 no. 9:974-979 S '52.

Rubber-cap protection of the section which is not to be copper-plated when a part is submerged in the electrolyte. N. A. IAnchuk. Avt. trakt. prom. no. 9:29 S '52.

CORALS - MOSCOW BASIN

Corals of the genus Lonsdaleia and their stratigraphic significance in the Moscow Basin. T. A. Dobroliubova. Biul. MOIP. Otd. geol. 27 no. 4:96 '52.

CORK TREE

Birch and Amur cork in forest plantings of the southern forest-steppe zone. A. A. Grabovskaia. Les. khoz. 5 no. 10:41-44 O '52.

CORN, INDIAN see Maize

CORONA, SOLAR see Sun - Corona

CORRELATION OF FORCES see Force and energy

CORROSION AND ANTICORROSIVES

Colloid-chemical phenomena on metal surfaces, and the inhibition of corrosion in salt solutions. Part 3. L. Liepina, A. Vaivade. Latv. PSR Zin. Akad. Vestis 2:277-291 '51.

Investigation of mixtures of corrosion inhibitors. V. P. Barannik. Uch. zap. Mosk. ped. inst. im. Len. 44:147-172 '47.

Maintenance of unassembled equipment. A. V. Goncharenko. Sakh. prom. 26 no. 10:37-38 O '52.

"Measures to combat corrosion," and "Measures to combat corrosion of metals in railroad transportation." Reviewed by N. A. Izgaryshev. Sov. kniga no. 10:81-83 O '52.

Retarding agents for oxygen corrosion. P. A. Akol'zin, Eng. V. V. Glushenko. Izv. VTI 21 no. 9:21-24 S '52.

CORUNDUM

Abnormal expansion of electrocorundum. Dr. N. E. Filonenko, O. S. Kuznetsova. Ogneupory 17 no. 10:470-474 O '52.

COSMIC RAYS

Curve of absorption of cosmic rays obtained in the stratosphere. A. V. Usp. fiz. nauk. 47 no. 4:628-629 Ag '52.

Variations in intensity of cosmic radiation connected with solar activity. A. V. Usp. fiz. nauk. 47 no. 4:629-630 Ag '52.

COSMOGONY

Soveshchanie po voprosam kosmogonii, 1st, Moscow, 1951. [Transactions] Trudy. Moskva, 1951. 372 p.

Origin of the earth and of planets. B. IU. Levin. Nauka i zhizn' no. 10:25-29 O '52.

COSMOGONY - CONGRESSES

Second All-Union Conference on Cosmogony. P. N. Kholopov. Vest. AN SSSR 22 no. 8: 99-105 Ag '52.

COST AND STANDARD OF LIVING - UNITED STATES

On correct presentation of facts. Amerika no. 55:13-14 '52.

Wages and prices in the United States. Amerika no. 55:15-19 '52.

COTTON

Dokuchaev, V. M., ed. [Institute of cotton-raising in new regions] Institut khlopkovodstva novykh raionov. Stavropol', Kraĭizdat, 1951. 138 p.

Shmelev, S. V. [Chemical technology of cotton] Khimicheskaia tekhnologiia khlopka. Gos. nauchno-tekh. izd-vo legkoi promyshl., 1951. 328 p.

COTTON - DISEASES AND PESTS

Determining the resistance of cotton to gummosis. G. Gubanov. Khlopkovodstvo no. 8: 41-45 Ag '52.

Priority of Soviet science in the discovery of cotton plants immune to gummosis. D. D. Khlopkovodstvo no. 8:75 Ag '52.

Problem of the falling ovaries on cotton in connection with the sprinkling irrigation. G. A. Danov, V. M. Maslennikov. Dokl. Ak. sel'khoz. 17 no. 6:19-23 '52.

COTTON DYEING see Dyes and dyeing - Cotton

COTTON FINISHING

Using crimp finishing for cotton fabrics. M. G. Kachurin. Tekst. prom. 12 no. 10:17-19 O '52.

COTTON GINS AND GINNING

Double-level auger-type gin. G. Andreev. Khlopkovodstvo no. 8:72-74 Ag '52.

How progressive cotton mills control mills control losses of raw cotton. N. Beliaev. Khlopkovodstvo no. 7:73-75 Jl '52.

COTTON GROWING

Achievements of Allis Anarov, an innovator in cotton growing. S. S. Khalturin. Dost. sel'khoz. no. 5:31-35 My '52.

Certain economic problems of cotton-growing collective farms. B. Braginskii. Khlopkovodstvo no. 7:16-26 Jl '52.

Chief tasks of cotton workers. G. Guzman, M. Noskov. Khlopkovodstvo no. 8:10-19 Ag '52.

Deep plowing for cotton. P. Skripka, S. Onishchuk. Khlopkovodstvo no. 8:29-36 Ag '52.

Effect and aftereffect of granulated organomineral fertilizers on cotton yield. D. Ismailov. Khlopkovodstvo no. 7:35-41 Jl '52.

Improve measures of caring for cotton plantings and harvesting the crop of raw cotton. Khlopkovodstvo no. 7:3-10 Jl '52.

Information. Khlopkovodstvo no. 8:78-80 Ag '52.

New compounds for defoliating cotton plants. A. Prugalov. Khlopkovodstvo no. 7:42-47 Jl '52.

New developments in problems of the watering technique and irrigation system of cotton. V. E. Eremenko. Dost. sel'khoz. no. 5:44-46 My '52.

Practices of the Pakhta-Abad Machine-Tractor Station in the fight for abudant yields of cotton. A. Mikhalev, V. Gorelov. Khlopkovodstvo no. 7:60-69 Jl '52.

Special aspects in cotton irrigation during phases of flowering and fruitage. V. Eremenko. Khlopkovodstvo no. 7:27-34 Jl '52.

COTTON GROWING - BIBLIOGRAPHY

Books on cotton growing. Khlopkovodstvo no. 8:78 Ag '52.

COTTON GROWING - INDIA

Decline of cotton growing in India. V. Grashe. Khlopkovodstvo no. 7:76-80 Jl '52.

COTTON GROWING - SOVIET CENTRAL ASIA

Crop rotation on cotton-growing collective farms of an irrigated region. G. Raskin. Khlopkovodstvo no. 8:20-28 Ag '52.

COTTON GROWING - VOLGA-DON CANAL REGION

Lenin Volga-Don Navigation Canal and Soviet cotton growing. Khlopkovodstvo no. 8:3-9 Ag '52.

COTTON MACHINERY

Advantages of needle- over bar-breaking. T. A. Frolova. Tekst. prom. 12 no. 10:31-33 O '52.

How to use cotton-picking machinery with maximum efficiency. G. Volkov, V. Frenkin. Khlopkovodstvo no. 7:53-59 Jl '52.

Problems of over-all mechanization in unirrigated cotton growing. Z. Gorelov, G. Kukta. Khlopkovodstvo no. 8:46-55 Ag '52.

Productive and economic efficiency of the cotton-picking machine SKhP-2, 1. V. Moroz. Khlopkovodstvo no. 8:56-61 Ag '52.

COTTON MANUFACTURE

Main problems in planning the utilization of productive means of cotton mills. A. Balan. Khlopkovodstvo no. 7:70-73 Jl '52.

COTTON-PICKING MACHINERY

Mechanizing the cotton harvest. Eng. V. Frenkin, D. Derbaremdiker. MTS 12 no. 10:13-16 O '52.

Pneumatic cotton-picking machine. A. Smirnia-gina. Tekh. molod. 20 no. 9:31 S '52.

COTTON SPINNING

Using cotton waste in spinning. A. V. Bogdanova, A. B. Vartanian, L. N. Prokop'eva. Tekst. prom 12 no. 10:7-8 O '52.

COUMARONE

Polarographic investigation of coumarone and indene. A. G. Pozdeeva, A. G. Volkov. Zhur. prikl. khim. 25 no. 10:1058-1065 O '52.

COUNTERPOINT

"Polyphony textbook." S. S. Skrebkov. Reviewed by A. B. Gol'denveizer. Sov. kniga no. 9:118-120 S '52.

COURTESY

Politeness. E. N. Poliakov. Sem'ia i shkola 7 no. 10:19-22 O '52.

COURTS

Semenov, Nikolai. [Soviet courts and penal policy] Sovetskii sud i karatel'naia politika. Miunkhen, 1952. 145 p.

COVER CROPS

Selection of cover crops. V. A. Morozov. Les i step' 4 no. 10:78-79 O '52.

COW TESTING

Butterfat in milk of cows of different breeds. A. M. Mirzoian. Sots. zhiv. 14 no. 10:30-32 O '52.

COYPOU

Raising young nutrias in a semi-free state. D. I. Chkhikvadze, N. P. Balaev. Kar. i zver. 5 no. 5:64-66 S-O '52.

CRANES (BIRDS)

Little crane. Vadim Ivanov. Ogonek 30 no. 43: 32 O '52.

CRANES, DERRICKS, ETC.

Petoshina, Z. [Knowledge gained from operating a bridge crane] Opyt raboty na portal'nom krane. [Moskva] Profizdat, 1952. 34 p.

Automotive electric crane for loading timber. A. V. Reshetov. Les. prom. 12 no. 10:13-15 O '52.

BK-2 tower crane. Eng. L. I. Kozlovskii, Eng. K. B. Shcherbachev. Biul. stroi. tekh. 9 no. 10:4-5 O '52.

Combined use of cable scaffolds and tower crane. Eng. I. A. Raiskin. Biul. stroi. tekh. 9 no. 10: 25-26 O '52.

Device for rapid feeding of water into a steam crane. I. L. Cherep. TSement 18 no. 5:17 S '52.

Efficient method for mounting large blocks by means of bridge loading crane. Eng. N. I. Goretskii. Biul. stroi. tekh. 9 no. 10:12-14 O '52.

Rapid assembly of tower cranes. Eng. F. M. Momot. Biul. stroi. tekh. 9 no. 10:21 O '52.

Use of "tower" cranes in the construction of hydroelectric power stations. Eng. N. I. Triger. Gidr. stroi. 21 no. 8:1-8 Ag '52.

CRANKS AND CRANKSHAFTS

Contrivances for disassembling and assembling the crankshaft of the PD-10 engine. G. Astvatsaturov, A. Bondarenko. Tekhnika MTS. 13 no. 41/42:4-7 N '52.

Experience with reinforcing tractor-engine crank shafts by rolling the fillets. T. N. Narateva, E. G. Stepanov, E. D. TSypkina. Avt. traktorn. no. 9:24-26 S '52.

Repairing the crankshaft of the D-15 concrete pump. Eng. B. K. Grant. Elek. sta. 23 no. 9:53-55 S '52.

CRAYFISH

Budnikov, K. N. [River crayfish and the branch of industry dealing with them] Rechnye raki i ikh promysel. Moskva, Pishchepromizdat, 1952. 96 p.

CREDIT

Imminent tasks in crediting commodity circulation. V. Vavrosiuk. Fin. i kred. SSSR no. 7: 38-44 Ag '52.

CRIMEA - HISTORY

Study of Crimean history. Acad. B. D. Grekov, IU. V. Bromlei. Vest. AN SSSR 22 no. 8:71-75 Ag '52.

CRIMEA - POTATOES

"Two-crop cultivation of potatoes in Crimea." Reviewed by A. I. Shcherbova, V. P. Pavlovich. Sad i og. no. 10:79 O '52.

CRIMEA - PUBLIC WORKS

Great construction projects of communism in the southern Ukraine and Crimea. Mor. flot 12 no. 10:4-5 O '52.

CRIMEAN WAR, 1853-1856

Publications of the Navy records society, vol. 81. "Russian war 1854. Baltic and Black Sea" [in English]. Reviewed by Acad. E. Tarle. Vop. ist. no. 4:120-130 '47.

CRIMINAL LAW

Semenov, Nikolai. [Soviet courts and penal policy] Sovetskii sud i karatel'naia politika. Miunkhen, 1952. 145 p.

CRIMINAL LAW (Continued)

"Components of a crime in Soviet criminal law." A. N. Trainin. Reviewed by V. I. Kurliandskii. Sov. gos. i pravo no. 8:74-79 Ag '52.

Concept of the components of a crime. A. B. Sakharov. Sov. gos. i pravo no. 7:29-35 Jl '52.

In the Law Institute of the Academy of Sciences of the U. S. S. R. Sov. gos. i pravo no. 8:61-65 Ag '52.

CRIMINAL PROCEDURE

Problems in the theory of the Soviet criminal process. M. S. Strogovich. Sov. gos. i pravo no. 8:13-24 Ag '52.

CRIMINAL PROCEDURE - BULGARIA

New code of criminal procedure of the Bulgarian people's Republic. IA. V. Grobovenko. Sov. gos. i pravo no. 6:73 Je '52.

CRIMINAL PROCEDURE - POLAND

Criminal procedure legislation of the Polish people's democracy. IA. O. Motovilovker. Sov. gos. i pravo no. 7:53-58 Jl '52.

CRITICISM

"Eventide." V. Veidle. Reviewed by Arkhimandrite Kiprian. Nov. zhur. 11 no. 30:290-293 '52.

CRITICISM - UNITED STATES

Reactionary literary critics in the service of warmongers. I. Maslova, V. Glunin. Znamia 22 no. 10:185-192 O '52.

CRUSHING MACHINERY

Pulverizing poor grade coal with small ball charge. P. I. Kiselev, Eng. A. M. Kiselev, M. A. Efremov. Izv. VTI 21 no. 9:25-28 S '52.

CRYSTALLOGRAPHY

Bokii, G. B. [New studies on crystallography and the chemistry of crystals] Novye issledovaniia po kristallografii i kristallokhimii. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 1. [The growth of crystals] Rost kristallov. 1950. 144 p.
Vol. 2. [The growth of crystals] Rost kristallov. 1950. 111 p.

Criticism, partial substantiation, and limits of applicability of the zone theory of electrons in crystals. S. I. Pekar. Zhur. tekh. fiz. 22 no. 6:1062-1063 Je '52.

Crystal structure of tetraphenylgermane, and analysis of structures of tetraphenyl compounds of elements of the fourth group. I. G. Ismailzade. Zhur. fiz. khim. 26 no. 8:1139-1143 Ag '52.

Emission of electrons on some faces of a tungsten monocrystal. B. G. Smirnov, G. N. Shuppe. Zhur. tekh. fiz. 22 no. 6:973-980 Je '52.

Investigating the effect of atomic admixtures on the thermal conductivity of a crystal lattice. E. D. Deviatkova, L. S. Stil'bans. Zhur. tekh. fiz. 22 no. 6:968-972 Je '52.

Semi-liquid state of alloys of various composition during crystallization. A. A. Bochvar, I. I. Novikov. Izv. AN SSSR. Otd. tekh. nauk no. 2: 217-224 F '52.

Theory of polarons. S. I. Pekar. Zhur. tekh. fiz. 22 no. 6:1076-1085 Je '52.

CUCUMBERS

Using hybrid seeds for increasing cucumber yield in greenhouses. S. V. Aleksandrov. Sad i og. no. 10:43-45 O '52.

CULTIVATED PLANTS see Plants, Cultivated

CULTIVATION OF SOILS see Tillage

CUPOLA FURNACES

Mechanism for closing the bottom of a cupola furnace. E. P. Solov'ev. Lit. proiz. no. 9: 16 S '52.

Tuyere for blowing oxygen into the receiver of a cupola furnace. V. A. Fuklev, M. A. Khabarov. Lit. proiz. no. 9:24-25 S '52.

CURRENCY see Money

CURRENCY QUESTION - FRANCE

Crisis of the French franc. R. Logovinskaia. Fin. i kred. SSSR no. 3:81-87 S '52.

CUTANEOUS DISEASES see Skin - Diseases

CUTTING MACHINES

Nedorezov, V. E. [Cutters; design, geometry, technology of their fabrication] Reztsy; konstruktsiia, geometriia, tekhnologiia izgotovleniia. Leningrad, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 216 p.

CYCLING

From the history of Russian sport. Around the world on a bicycle. M. Semenov. Zateinik 20 no. 10:38-39 O '52.

CYCLONES

Contemporary theories of cyclone formations. S. P. Khromov. Izv. Vses. geog. obshch. 84 no. 5:490-496 S-O '52.

CYCLONES (MACHINES) see Separators (Machines)

CYNIPIDAE see Gallflies

CYSTS

Suppurating echinococcus cyst of the liver which ruptured into the right bile duct. M. M. Desiatov. Klin. med. 30 no. 8:88 Ag '52.

CYTOLOGY see Cells

CYTOTOXIN see Serum

CZECH ARTISTS see Artists, Czech

CZECHOSLOVAKIA - EDUCATION

Some facts about education in Czechoslovakia. Mol. mira no. 9:30-31 S '52.

CZECHOSLOVAKIA - LABOR AND LABORING CLASSES

People's democracies honor the 19th Party Congress. Ogonek 30 no. 43:5 O '52.

CZECHOSLOVAKIA - MOVING-PICTURE FESTIVALS

Review of progressive cinema art. A. Fedorov. Isk. kino no. 9:14-34 S '52.

CZECHOSLOVAKIA - PUPPETS AND PUPPET PLAYS

Czechoslovakian puppet film. K. Isaeva. Isk. kino no. 9:120-128 S '52.

DAGHESTAN EMBROIDERY see Embroidery, Daghestan

DAHLIAS

Dahlias. M. P. Bedinggaus. Sad i og. no. 10: 68-70 O '52.

Storing dahlia bulbs in trenches. G. K. Tavlinova. Sad i og. no. 9:73 S '52.

DAIRY CATTLE

Brigade for feed procurement and production. N. K. Lebedev. Korm. baza 3 no. 10:60 O '52.

Broader organization of feeding for milk production on the collective farm. M. A. Mitrokhin. Dost. sel'khoz. no. 1:34-38 Ja '52.

My work practice in feeding dairy cattle. M. Kh. Savchenko. Dost. sel'khoz. no. 1:39-42 Ja '52.

Progressive practice in increasing milk production. P. V. Demchenko, K. S. Kostyleva. Dost. sel'khoz. no. 2:74-77 F '52.

Progressive practices for increased yield from cows. Kolkh. proizv. 12 no. 10:61-62 O '52.

6390 kilograms of milk yearly from each cow. E. Blumenfel'd. Dost. sel'khoz. no. 1:43-46 Ja '52

Ways for increasing milk productivity in cows. E. F. Liskun Dost. sel'khoz. no. 1:29-33 Ja '52.

DAIRY CATTLE - BERIA DISTRICT

Raising productivity of cows at the Kalinin Collective Farm. Prof. Kh. A. Eritsian. Sots. zhiv. 14 no. 10:33-36 O '52.

DAIRY CATTLE - LATVIA

Increased yield of cows on state farms of the Latvian S. S. R. Zh. A. Vitte. Sots. zhiv. 14 no. 10:26-29 O '52.

DAIRY CATTLE - RYAZAN' PROVINCE

Red Priokskii cattle. V. V. Reber. Sots. zhiv. 14 no. 10:79-81 O '52.

DAMS

Results of an experimental hydraulic fill of a dam with gravel soil. V. A. Melent'ev. Gidr. stroi. 21 no. 8:6-8 Ag '52.

Speeding up hydraulic filling of earth dams. G. N. Roer, V. M. Papin. Gidr. stroi. 21 no. 9:39-44 S '52.

DANCING

Pas de grace; ballroom dance. Mol. estr. no. 4:131-133 '52.

DANCING - FOLK AND NATIONAL DANCES

"Tabakarieska"; Moldavian dance. V. Konstantinovskii. Zateinik 20 no. 10:27-36 O '52.

DANIEL, GRAND DUKE OF GALICIA, 1201-1264 - FICTION

Khyzhniak, Anton. [Danilo Galits'kii; Danylo Halyts'kyi; roman. Kyiv,] pys'mennyk, 1951. 386 p.

DANUBE-BLACK SEA CANAL

Canal lifeline. Vl. Tkachenko. Vok no. 10:7-10 O '52.

DARK AGES see Middle Ages

DARWIN, CHARLES ROBERT, 1809-1882

Introduction by Academician A. I. Op. AN SSSR. Ser. biol. no. 3:3 My-

DARWIN, CHARLES ROBERT, 1809-1882 (Continued)

70th anniversary of Charles Darwin's death. Izv. AN SSSR. Ser. biol. no. 3:3 My-Je '52.

Speech of Academician T. D. Lysenko. Izv. AN SSSR. Ser. biol. no. 3:4-5 My-Je '52.

DATSIUK, B.

IUrii Krizhanich. (Sketch of his political and historical views.) B. Datsiuk. Reviewed by A. Goldberg. Vop. ist. no. 4:124-126 '47.

DAYS

Notable days. Vozhatyi 28 no. 10:2 of cover O '52.

DE BARROS, JAYME

"Foreign Policy of Brazil (1930-1942)." Jayme de Barros. Reviewed by O. Arturov. Vop. ist. no. 3:129-131 '47.

DEAF - EDUCATION AND INSTITUTIONS

In a school for the deaf and dumb. V. Shebanov. Sem'ia i shkola 7 no. 10:30-31 O '52.

DEAFNESS, INSTRUMENTS FOR see Hearing aids, Mechanical

DEATH

Negovskii, V. A. [Knowledge gained from treating states of agony and clinical death in the military sector] Opyt terapii sostoianii agonii i klinicheskoi smerti v voiskovom ralone. Pod red. V. V. Parina. Moskva, Medgiz, 1945. 93 p.

DEBTS, PUBLIC

Do not lessen attention to work on the loan. P. Dmitrichev. Fin. i kred. SSSR no. 2:32-37 Ag '52.

DECEMBRISTS see Russia - Conspiracy of December, 1825

DECLAMATION see Elocution

DECORATION AND ORNAMENT

Bol'shakov, A. I. [Decorative sculpture] Dekorativnaia lepka. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 155 p.

DECORATION AND ORNAMENT, ARCHITECTURAL

Bol'shakov, A. I. [Moldings; formwork, casting, and placing of moldings] Lepnye raboty; formovka, otlivka i postanovka lepnykh izdelii. Leningrad, Gos. arkhitekturnoe izd-vo, 1948. 89 p.

DECORATIVE ARTS see Art, Decorative; Decoration and ornament

DECORATIVE LIGHTING see Lighting, Architectural and decorative

DEER

Branding marals. M. P. Liubimov. Kar. i zver. 5 no. 5:59-61 S-O '52.

DEERMICE see Mouse

DEFALCATION see Embezzelement

DEFECTIVE AND DELINQUENT CLASSES - EDUCATION

Psychological conditions for increasing progress of a group of slow students in the first class. L. S. Slavina. Izv. Ak. ped. nauk no. 36:187-223 '51.

DEFENSES - AUSTRIA

[Armament of Austria; documents and facts] Vooruzhenie Avstrii; dokumenty i fakty. Perevod s nemetskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 166 p.

DEFENSES - GERMANY

English youth fights against re-armament of Germany. Mol. mira no. 9:11 S '52.

DEFORMATIONS (MECHANICS)

Determination of dynamic resistance of metals. S. Ainbinders. Latv. PSR Zin. Akad. Vestis. 1:137-148 '51.

New compression test for super-hardened steels. Eng. I. M. Sakhon'ko. Podshipnik no. 9:17-20 S '52.

DEGREES OF LATITUDE AND LONGITUDE see Geodesy; Latitude; Longitude

DEHYDROGENATION

Kinetics of dehydrogenation of methylcyclohexane on a chrome-aluminum catalyst. L. A. Erivanskaia, M. IA. Kagan. Zhur. fiz. khim. 26 no. 8:1159-1163 Ag '52.

DELINQUENCY, JUVENILE see Juvenile delinquency

DELIRIUM

Hypochondriacal delirium. S. Z. Pashchenkov. Zhur. nevr. i psikh. 52 no. 10:8-17 O '52.

DELPHINIDAE see Dolphins

DEMILUNES OF HEIDENHAIN see Salivary glands

DEMOCRACY

Aleksandrov, G. F. [Soviet democracy] O Sovetskoi demokratii. Stenogramma doklada. [Moskva] Gospolitizdat, 1947. 63 p.

Strength of democracy. Amerika no. 55:40 '52.

DEMOCRACY - POLAND

"From the history of Polish democracy" and "Origins of Polish democracy." Z. Mlynarskii. Reviewed by I. I. Kostiushko. Vop. ist no. 8:117-120 Ag '52.

DEMOUNTABLE BUILDINGS see Buildings, Prefabricated

DENNIS, EUGENE, 1905?-

"Articles and speeches." Eugene Dennis. Reviewed by V. A. Cheprakov. Sov. kniga no. 10: 89-92 O '52.

DENTAL HYGIENE see Teeth - Care and hygiene

DENTISTRY, OPERATIVE

Bynin, Boris Nikolaevich. [Orthopedic stomatology] Ortopedicheskaia stomatologiia. Izd. 2., ispr. i dop. Moskva, Medgiz, 1951. 387 p.

DEONTOLOGY see Ethics

DEPARTMENT STORES - NEW YORK (CITY)

Wolves' pit. IAn Ruffa. Mol. mira no. 9:16-17 S '52.

DEPENDENCIES see Colonies

DEPOSITION AND SEDIMENTATION see Sedimentation and deposition

DERMATITIS see Skin - Diseases

DERMATOSCLEROSIS see Scleroderma

DERRICKS see Cranes, derricks, etc.

DESCRIPTION - MINSK

Let's take a stroll around Minsk. . . . V. Pedenchev. Ogonek 30 no. 44:8 O '52.

DESCRIPTION - NEW YORK (CITY)

City in smoke. O. Smirnova. Tekh. molod. 20 no. 9:23-26 S '52.

DESCRIPTION AND TRAVEL - GREAT BRITAIN

Bazhan, Mykola. [English impressions] Anglii-skie vpechatleniia. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 40 p.

DESCRIPTION AND TRAVEL - ICELAND

Perventsev, Arkadii Alekseevich. [In Iceland] V Islandii. Moskva, Sovetskii pisatel', 1951. 117 p.

DESCRIPTION AND TRAVEL - INDIA

Reflections on the banks of the Ganges. Mul'k Radzh Anand. V zashch. mira no. 17:61-67 O '52.

DESCRIPTION AND TRAVEL - KODOR VALLEY

On the Kodor River. I. Meskhi. Ogonek 33 [illegible] 10-11 O '52.

DESCRIPTION AND TRAVEL - MEXICO

Mexico - wealthy land of beggars. Mol. mira no. 9:41-44 S '52.

DESCRIPTION AND TRAVEL - NEW ZEALAND

In New Zealand; travel notes. K. Krein. Nov. vrem. no. 31:20-20 Jl '52.

DESCRIPTION AND TRAVEL - PAKISTAN, EASTERN

Eastern Pakistan; travel notes. V. Svetlov. Nov. vrem. no. 43:20-20 O '52.

DESCRIPTION AND TRAVEL - PERSIAN GULF REGION

On the "Varlag" in the Persian Gulf in 1901. A. V. Kovan'ko. Mor. znp. 10 no. 3:29-40 S '52.

DESCRIPTION AND TRAVEL - UNITED STATES

Malakovskii, Vladimir Vladimirovich. Malakovskii on America] Malakovskii ob Amerike, ocherki, stikhi. Moskva, Gos. izd-vo khudozh. lit-ry, 1949. 110 p.

DESCRIPTION AND TRAVEL - YAKUTIA

Transformed land. N. Kolesnikova, T. Stepanova. Ogonek 30 no. 44:25 O '52.

DESCRIPTION AND TRAVEL - YUNNAN PROVINCE

Glimpses of Yunnan. E. Oksiukevich. Vokrug sveta no. 10:27-32 O '52.

DESIGN, ARCHITECTURAL see Decoration and ornament

DETAILS, ARCHITECTURAL see Architecture - Details

DETENTION CAMPS see Concentration camps

DETERMINISM AND INDETERMINISM see Free will and determinism

DIACHKOV, A. K.

On A. K. D'iachkov's works on the lubrication of sliding bearings. S. N. Kutsaev. Izv. AN SSSR Otd. tekh. nauk no. 8:1245-1251 Ag '52.

DIAGNOSIS, RADIOSCOPIC

Insufflation for contrast roentgenography of residual cavities. A. A. Zimnitskii. Sov. med. 16 no. 9:25-26 S '52.

DIALECTICAL MATERIALISM

Bogdanov, B. A. [Movement, change, and evolution in nature and society] Dvizhenie, izmenenie i razvitie v prirode i obshchestve. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 31 p.

Engels, Friedrich. [Dialectics of nature] Dialektika prirody. [Leningrad] Gos. izd-vo polit. lit-ry, 1952.

Troshin, D. M. [Basic contradiction of two concepts of development] O korennoi protivopolozhnosti dvukh kontseptsii razvitiia. Moskva, Znanie, 1952. 37 p.

Marxian dialectical method is a weapon in the practical work of the Communist Party. D. Pisarevskii. Mol. bol'sh. 10 no. 19:32-43 O '52.

Problems of history in volumes I and II of I. V. Stalin's works. I. Mints. Vop. ist. no. 4:3-20 '47.

DIAMAGNETISM

Magnetic susceptibility and structure of peroxides. A. B. Neiding, I. A. Kazarnovskii. Zhur. fiz. khim. 26 no. 8:1167-1172 Ag '52.

DIAMOND DRILLING see Boring; Rock drills

DICHLORODIFLUOROMETHANE

Study of heat conductivity of freons. L. Cherneeva. Khol. tekh. 29 no. 3:55-58 Jl-S '52.

2FV-4/4. 5 freon compressor. Eng. I. El'kin, V. IAkobson. Khol. tekh. 29 no. 3:8-15 Jl-S '52.

DICTATORSHIP OF THE PROLETARIAT see Totalitarianism

DIEHL, CHARLES, 1859-1944

Significance of Charles Diehl in Byzantine studies. M. Levchenko. Vop. ist. no. 3:100-105 '47.

DIELECTRICS

Dielectric permeability and the angle of losses of silicate glasses as a function of their composition. A. A. Appen, R. I. Bresker. Zhur. tekh. fiz. 22 no. 6:946-954 Je '52.

High voltage polarization of dielectrics as a function of the intensity of an electric field. V. A. Presnov. Zhur. tekh. fiz. 22 no. 6:955-960 Je '52.

DIES (METALWORKING)

Increase the durability of cold-upset dies. V. A. Popov. Avt. trakt. prom. no. 9:26-28 S '52.

Modernized die for riveting semi-separators. Podshipnik no. 9:3 of cover S '52.

DIET IN DISEASE

Influence of diet on the course of experimental tuberculosis. Part III. N. Stoligvo, E. Cielens, V. Lazdina. Latv. PSR Zin. Akad. Vestis 1:85-92 '51.

DIFFERENTIAL EQUATIONS

Behavior of integral curves of a system of three differential equations near a singular point. L. Reizins. Latv. PSR Zin. Akad. Vestis 2: 333-346 '51.

DIFFRACTION

Zone plate. S. M. Raiskii. Usp. fiz. nauk 47 no. 4:515-536 Ag '52.

DIFFUSION

Mutual effect of diffusing ions. IA. Epshtein. Koll. zhur. 14 no. 5:383-389 S-O '52.

DIGGING MACHINES see Excavating machinery

DINNERS AND DINING

TSyplenkov, N. P. [Maintenance of public eating places] Obsluzhivanie v predpriiatiiakh obshchestvennogo pitaniia. Pod red. K. M. Beliakova. Moskva, Gostorgizdat, 1952. 107p.

DIPOLICHKO, I. G.

"Climate and land surfaces of the past." I. G. Pidoplichko, P. S. Makeev. Reviewed by D. G. Panov. Izv. AN SSSR. Ser. geog. no. 5:85-86 '52.

DISABLED - REHABILITATION, ETC.

Melekhov, D. E. [Medical examination to certify fitness for labor and placement of invalids of Fatherland War with neuro-psychiatric disorders] Vrachebno-trudovaia ekspertiza i trudoustroistvo invalidov Otechestvennoi voiny s nevro-psikhicheskimi zabolevaniiami. Pod red. T. A. Geiera. Moskva, Medgiz, 1945. 122 p.

DISASTERS - FRANCE

Elemental disasters in France. Vokrug sveta no. 10:33 O '52.

DISCOURSES see Lectures and lecturing

DISCOVERY AND EXPLORATION - ARCTIC REGIONS

Did "Andreev Land" exist? M. I. Belov. Izv. Vses. geog. obshch. 84 no. 5:458-477 S-O '52.

DISCOVERY AND EXPLORATION - BRAZIL

First Russian expedition to Brazil. Izv. Vses. geog. obshch. 84 no. 5:526-527 S-O '52.

DISCOVERY AND EXPLORATION - KAMCHATKA PENINSULA

"Discovery of Kamchatka and the Bering expeditions (1725-1742)." L. Berg. Reviewed by Prof. A. Efimov. Vop. ist. no. 5:153-155 '47.

DISCOVERY AND EXPLORATION - KUZNETSK BASIN

Mikhailo Volkov, discoverer of the Kuznetsk Basin. Docent M. Kolobkov. Sib. ogni 31 no. 4:151-155 Jl-Ag '52.

DISEASE, DIET IN see Diet in disease

DISEASES, CONTAGIOUS see Contagion and contagious diseases

DISEASES OF ANIMALS see Veterinary medicine

DISEASES OF CHILDREN see Children - Diseases

DISINFECTION AND DISINFECTANTS

Stabilized emulsions for disinfection in the case of coccidiosis in rabbits. E. A. Bobyleva. Kar. i zver. 5 no. 5:73-75 S-O '52.

DISPERSION

Two methods of determining dispersion of powders. I. I. Iskol'dskii, L. P. Bogorodskaia. Zhur. prikl. khim. 25 no. 10:1050-1057 O '52.

DISPERSOIDS see Colloids

DISSERTATIONS, ACADEMIC

Abstracts of the dissertations defended as requirement for the degree of "Candidate" of Science in 1952. Pharmacist A. M. Fil'kin. Apt. delo no. 5:74-76 S-O '52.

Doctoral and candidate dissertations defended in the humanistic faculties of Moscow University during 1951. Vest. Mosk. un. 7 no. 7:207-217 Jl '52.

DITCHES

Trench bracings for use on building sites. M. K. Nekliudov. Stroi. prom. 30 no. 10:30 O '52.

DIURETICS AND DIURESIS

Diuretic fluctuations depending upon intake of acids. Docent A. A. Anfimova. Terap. arkh. 24 no. 4:31-36 Jl-Ag '52.

Hemodynamic shifts in disturbances of blood circulation following administration of "merkuza." G. IA. TSukerman. Terap. arkh. 24 no. 4:37-45 Jl-Ag '52.

DMITREVSKII, IU. D.

"Anglo-Egyptian Sudan; economico-geographical outline." IU. D. Dmitrevskii. Reviewed by I. Puzanov. Izv. Vses. geog. obshch. 84 no. 5: 519-520 S-O '52.

DNEPRODZERZHINSK - PHARMACY

Dneprodzerzhinsk Branch of the Dnepropetrovsk Province Section. N. L. Belyi, O. A. Vakhnina, L. P. Koshelenko. Apt. delo no. 5:63 S-O '52.

DNIEPER HYDROELECTRIC POWER STATION

Giant on the Dnieper. Druzh. reb. 26 no. 10: 30 O '52.

DNIEPER RIVER - HYDRAULIC ENGINEERING

Popular literature about the great communist construction projects of the Dnieper. Reviewed by P. G. Ozhevskii. Sov. kniga no. 10: 57-60 O '52.

DOBB, MAURICE, 1900-

"Studies in the development of capitalism" [in English]. Maurice Dobb. Reviewed by Prof. I. Zvavich. Vop. ist. no. 4:131-134 '47.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-1861

N. A. Dobroliubov's politics and legal views. F. M. Burlatskii. Sov. gos. i pravo no. 6: 28-37 Je '52.

DOBROVOL'SKII, VLADIMIR VLADIMIROVICH, 1880-

"Theory of mechanics." V. V. Dobrovol'skii. Reviewed by S. N. Kozhevnikov. Sov. kniga no. 9:52-57 S '52.

DOCKS

Wooden box dock of new construction. Eng. A. G. Dolgii, N. A. Kuznetsov. Rech. transp. 12 no. 5:28-32 S-O '52.

DOCTORS see Physicians

DOCUMENTARY FILMS see Moving pictures, Documentary

DOCUMENTS see Archives

DOGS - GORKIY PROVINCE

Contribution to the study of t raccoon-like dog (Nyctore Gray) in the Gorkiy Provi Zool. zhur. 31 no. 5:761-

DOLPHINS - BLACK SEA

Origin of the Black Sea dolph relicta Abel. A. A. Kirpic 31 no. 5:722-726 S-O '52

DOMESTIC ANIMALS

Drakin, L. I. [Scientific methods of raising the young of farm animals] Nauchnye metody vyrashchivaniia molodniaka sel'skokhoziaistvennykh zhivotnykh. Moskva, Znanie, 1952. 29 p.

DOMESTIC ANIMALS - DISEASES see Veterinary medicine

DOMESTIC ANIMALS - PARASITES see Parasites - Domestic animals

DOMESTIC ARCHITECTURE see Architecture, Domestic

DOMESTIC RELATIONS

"Soviet law of domestic relations." G. M. Sverdlov. Reviewed by K. A. Grave, A. I. Pergament. Sov. gos. i pravo no. 6:77-81 Je '52.

DOMRA

Lessons on the domra; lesson nine. A. Iliukhin. Zateinik 20 no. 9:35-39 S '52.

Lessons on the domra; lesson ten. A. Iliukhin. Zateinik 20 no. 10:44-51 O '52.

Lesson on the domra. Lesson eleven. A. Iliukhin. Zateinik 20 no. 11:47-52 N '52.

DON STEPPE - SUSLIK

Change of areal boundaries of the small suslik [Citellus pygmaeus Pall] in the Don and Stavropol' Steppes. N. P. Mironov, A. N. Pavlov, F. A. Pushnitsa, P. I. Shiranovich. Zool. zhur. 31 no. 5:752-760 S-O '52.

DONETS BASIN - COAL

Remarks on Eng. Fomenko's article "Classification of Donets coals according to their suitability for concentration." Reviewed by IA. I. Fomin. Ugol' 27 no. 10:46-47 O '52.

DONETS BASIN - GEOLOGICAL SURVEYS

"Discoverers of mineral in the Donets Basin." G. A. Mariagin. Reviewed by I. P. Sharapov. Sov. kniga no. 9:92-94 S '52.

DONETS BASIN - MINE TIMBERING

Using supports of various types at the Lenin mine. M. G. Kutepov. Ugol' 27 no. 10:40-43 O '52.

DOVES see Pigeons

DRAINAGE

Drainage of semi-impervious argillaceous soils. I. M. Krivonosov. Gidr. i mel. 4 no. 10:66-77 O '52.

Empirical formula for computing distances between drains in irrigated regions. A. G. Bladimirov. Dokl. Ak. sel'khoz. 17 no. 9:44-48 '52.

Machinery for draining and reclaiming swampy and marshy land. Prof. M. E. Matsepuro. Dost. sel'khoz. no. 4:69-75 Ap '52.

Mechanization of operations in draining and cultivating marshes and swampy land. A. I. Lubkov. Dost. sel'khoz. no. 3:87-88 Mr '52.

DRAINAGE - POLES'YE

Rivers of Poles'ye will serve the people. Ogonek 30 no. 43:5 O '52.

DRAMATIC MUSIC see Opera

DRAWING

How to make lines on a piece of paper. G. Zotov. Zateinik 20 no. 10:57 O '52.

DRAWING - INSTRUCTION

Drawing in primary school. A. K. Malinovskii. Nach. shkola 30 no. 10:22-25 O '52.

DREDGING

Letter to the editor. B. E. Fridman. Gidr. stroi. 21 no. 8:48 Ag '52.

DREDGING MACHINERY

Cleaning of irrigation systems by means of hydro-mechanization. A. M. TSarevskii. Eng. B. I. Pugavko. Mekh. trud. rab. 6 no. 9:33-36 S '52.

Rational selection of materials for dredge pump parts subject to wear. Eng. S. R. Frumin. Rech. transp. 12 no. 5:37-39 S-O '52.

DRESSING OF ORES see Ore dressing

DRIDZA LAKE, LATVIA - HYDROLOGY

Hydrologic characteristics of Dridza lake. Z. Spuris. Latv. PSR Zin. Akad. Vestis 5:789-800 '51.

DRIFT, CONTINENTAL see Continents

DRILL (AGRICULTURAL IMPLEMENT)

Advantages of checkrow planting. A. Dneprovskii. Dost. sel'khoz. no. 2:52-53 F '52.

DRILLING AND BORING MACHINERY

Electric feed in boring mills. M. E. Verkholat. Stan. i instr. 23 no. 9:3-10 S '52.

Fastening of tool in boring mill spindle. P. V. Petrov. Stan. i instr. 23 no. 8:29 Ag '52.

Machine for drilling and milling two oval holes in rails. M. A. Kurnikov. Stan. i instr. 23 no. 8:18-19 Ag '52.

Universal device for boring main bearings in cylinder blocks. G. TSar'kov, B. Piatetskii. Tekhsov. MTS 13 no. 37-38:1-8 O '52.

DRUG INDUSTRY

Creative cooperation between workers in pharmaceutical research organizations and those employed in pharmacies. Docent P. E. Rozentsveig. Apt. delo no. 5:46-47 S-O '52.

Pharmacy on the 35th anniversary of the Great October Revolution. A. N. Balashov. Apt. delo no. 5:7-10 S-O '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. Apt. delo no. 5:3-6 S-O '52.

DRUGS

Storing medicines. S. Kh. Babich, N. V. Solov'ev. Apt. delo no. 5:43-44 S-O '52.

"DRUZHBA NARODOV" HYDROELECTRIC POWER STATION

Friendship of nations. V. Ponomarev. Ogonek 30 no. 42:8-9 O '52.

DRYING APPARATUS

Basic regularities in the exchange of heat and mass during a drying process. Prof. A. V. Lykov. Izv. VTI 21 no. 10:25-30 O '52.

DUBLER, CESAR E., 1915-

"Economic life on the Iberian peninsula from the 11th to 13th centuries" [in German]. Cesar E. Dubler. Reviewed by B. Rys'kin. Vop. ist. no. 5:144-146 '47.

DUBOV, NIKOLAI

Training of character ("Fires on the river." Nikolai Dubov. Reviewed by L. Elinoeva). Sem'ia i shkola 7 no. 10:32-33 O '52.

DUBROVSKII, PETR PETROVICH, 1754-1806

P. P. Dubrovskii collection of manuscripts in the Saltykov-Shchedrin State Public Library. T. V. Luizova. Vop. ist. no. 8:150-154 Ag '52.

DUCKS

In a suburban state poultry farm. V. V. Sukhinina. Nauka i zhizn' no. 10:17-19 O '52.

DUCTS, BILE see Bile ducts

DUNAEVA, E.

New books about Pushkin ("Pushkin in the Nizhniy-Novgorod region." A. Eromin, and "Boldino." E. Dunaeva. Reviewed by G. V. Krasnov. Sov. kniga no. 9:108-111 S '52.

DUNES see Sand dunes

DUNGANS

Visiting the Dungas ("Miliantan - valley of rice." Semen Garin). Vokrug sveta no. 10:63 O '52.

DUST DISEASES see Lungs - Dust diseases

DWELLINGS

Early fulfillment of housing construction plan. Eng. L. Shakunov. Zhil.-kom. khoz. 2 no. 9:13-15 S '52.

New stage in the industrialization of housing construction. G. F. Kuznetsov, N. V. Morozov. Gor. khoz. Mosk. 26 no. 10:36-42 O '52.

Standard conditioning of dwellings for the winter. A. Stepanov. Zhil.-kom. khoz. 2 no. 9:15-16 S '52.

DWELLINGS - MAINTENANCE AND REPAIR

Russia (1917- R. S. F. S. R.) Glavnoe upravlenie zhilishchnogo khoziaistva. [Renovation of buildings with guarantee] Remont domov s garantiei. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 45 p.

DYES AND DYEING - COTTON

Fuks, E. S. [Dyeing cotton yarn] Krashenie khlopchatobumazhnoi prizhi. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 207 p.

DYES AND DYEING - LEATHER

Ways of improving the quality of dyeing chrome leather for shoe uppers. A. E. Shapiro. Leg. prom. 12 no. 10:17-20 O '52.

DYNAMOMETER

The story of an invention. Eng. E. IAkovlev. Mor. flot 12 no. 10:24-26 O '52.

DYNAMOS

Automatic starting of a reserve hydro-generator at lowered frequency. Engs. P. K. Liapin, V. M. Mitriukovskii. Elek. sta. 23 no. 9:51 S '52.

Conference of power engineers on self-synchronization of generators. I. I. Kodkind. Rab. energ. 2 no. 10:38 O '52.

Conference on the problem of switching in synchronous generators by means of self-synchronization. I. I. Kodkin. Elek. sta. 23 no. 9:63 S '52.

DYNAMOS (Continued)

High-frequency generator. V. Rudenko. Tekh. molod. 20 no. 9;38 S '52.

Machinery is losing weight. K. Cherevkov. Ogonek 30 no. 42;12 O '52.

DYSENTERY

Synthomycin therapy of toxic dysentery in children. R. T. Ozerianskaia, E. P. Naritsina. Vop. pediat. i okhr. mat. i det. 20 no. 5;25-28 S-O '52.

Thymol test in dysentery in children. E. F. Chamokova. Vop. pediat. i okhr. mat. i det. 20 no. 5;33-36 S-O '52.

DYSPNOEA

Pericardial surgery in cardiac asthma. B. V. Ognev. Khirurgiia no. 8;66-70 Ag '52.

EARTHWORK

Outlook for the development of powerful single-bucket excavators for work on transport loading. Prof. N. G. Dombrovskii. Mekh. trud. rab. 6 no. 9;28-32 S '52.

Underground digging passages by the vibro-vacuum method. I. A. Fizdel'. Biul. stroi. tekh. 9 no. 10;13-16 O '52.

EAST AFRICA see Africa, East

EASTERN EUROPE see Europe, Eastern

EASTERN GERMANY see Germany, Eastern

EASTERN ORTHODOX CHURCH see Orthodox Eastern Church

EATING see Dinners and dining

EBULLITION

Boiling under actual conditions. E. I. Nesis. Zhur. tekh. fiz. 22 no. 9;1506-1512 S '52.

Effervescence of an aerated liquid. E. I. Nesis, IA. I. Frenkel'. Zhur. tekh. fiz. 22 no. 9;1500-1505 S '52.

ECCLESIASTICAL HISTORY see Church history

ECONOMIC CONDITIONS

Rearmanent and crisis symptoms in capitalist countries; second article. A. Manukian Nov. vrem. no. 43;6-11 O '52.

ECONOMIC CONDITIONS - CHINA

Achievements of Chinese workers. E. Kharitonova. V pom. profaktivu 13 no. 11;34-38 Je '52.

Achievements of the great Chinese people. D. Nikolaev. Mol. bol'sh. 10 no. 19;20-31 O '52.

ECONOMIC CONDITIONS - FRANCE

Soviet scientists in Paris; interview with Prof. V. A. Golubtsov. Nov. vrem. no. 44;24-27 O '52.

ECONOMIC CONDITIONS - GERMANY, EASTERN

National holiday of the German people (third anniversary of the proclamation of the German Democratic Republic). S. Tanin. Blok. agit. no. 27;32-41 S '52.

ECONOMIC CONDITIONS - ITALY

Increase civilian production, end unemployment. Ruggiero Amaduzzi. V pom. profaktivu 13 no. 11;38-41 Je '52.

ECONOMIC CONDITIONS - KAZAKHSTAN

The state budget and industrial and cultural development in the Kazakh S. S. R. T. Tulebaev. Fin. i kred. SSSR no. 4;50-54 O '52.

ECONOMIC CONDITIONS - LATVIA

Latvia advances towards new achievements. K. Ozolins. V pom. profaktivu 13 no. 19; 15-17 O '52.

Report of the State Planning Commission of the Latvian S. S. R. and the Statistical Administration of the Latvian S. S. R. "On results of fulfilling the post-war five year plan of the Latvian S. S. R. for 1946-1950." Latv. PSR Zin. Akad. Vestis. 5;693-698 '51.

ECONOMIC CONDITIONS - MOSCOW PROVINCE

Report of the Moscow Province Committee of the All-Union Communist Party (of Bolsheviks). N. S. Khrushchev. Gor. khoz. Mosk. 26 no. 10; 4-23 O '52.

ECONOMIC CONDITIONS - POLAND

"Outline of the economic geography of Poland." I. Barbag. Reviewed by A. K. Timashev. Izv. AN SSSR. Ser. geog. no. 5;87-88 '52.

ECONOMIC ENTOMOLOGY see Insects, Injurious and beneficial

ECONOMIC POLICY - CHINA

Third anniversary of the great victory of the Chinese people. V. Avarin. Nov. vrem. no. 40;14-19 O '52.

ECONOMIC POLICY - EUROPE, EASTERN

Tomorrow belongs to us; press review from the people's democracies. V. Iordanskii. Nov. vrem. no. 40;12-14 O '52.

ECONOMIC POLICY - FRANCE

Fate of the "Pinay experiment." E. Menzhinskii. Nov. vrem. no. 44;8-13 O '52.

ECONOMIC POLICY - GERMANY, WESTERN

Accusatory document against warmongers ("White paper on the rebirth of German imperialism." Review). Sov. gos. i pravo no. 8;79-83 Ag '52.

ECONOMIC POLICY - GREAT BRITAIN

Intensification of financial disagreements between the U. S. and England. M. Bogachevskii. Fin. i kred. SSSR no. 4;79-89 O '52.

ECONOMIC POLICY - POLAND

[Successes of the planned economy of people's Poland; collected materials] Uspekhi planovogo khoziaistva narodnoi Pol'shi; sbornik materialov. Perevod s pol'skogo. Predisl. F. P. Kosheleva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 277 p.

ECONOMIC POLICY - UNITED STATES

Intensification of financial disagreements between the U. S. and England. M. Bogachevskii. Fin. i kred. SSSR no. 4;79-89 O '52.

ECONOMIC POLICY - UZBEKISTAN

Erlikh, D. D. [Development of the national economy of Uzbekistan during the new Stalin five-year plan] Razvitie narodnogo khoziaistva Uzbekistana v novoi stalinskoi piatiletke. Tashkent, "Pravda Vostoka," 1946. 73 p.

ECONOMIC ZOOLOGY see Zoology, Economic

ECONOMICS

Brilliant Stalinist contribution to Marx-Leninist theory. Nov. vrem. no. 41;5-9 O '52.

Economic problems of socialism in the U. S. S. R. I. Stalin. Nov. vrem. no. 44;supplement O '52.

Economic problems of socialism in the U. S. S. R. I. Stalin. Oktiabr' 29 no. 11;6-53 N '52.

Economic problems of socialism in the U. S. S. R. I. Stalin. Sov. kniga no. 10;3-46 O '52.

Economic problems of socialism in the U. S. S. R. I. Stalin. Vest. AN SSSR 22 no. 9;3-61 S '52.

Great contribution to the theory of Marxism-Leninism. Gor. khoz. Mosk. 26 no. 10;1-3 O '52.

In the Section of Economics and Law. Vest. AN SSSR 22 no. 9;124-127 S '52.

ECONOMICS - CONGRESSES

International Economic Conference, Moscow, 1952. [International Economic Conference in Moscow, 3-12 April 1952] Mezhdunarodnoe ekonomicheskoe soveshchanie v Moskve, 3-12 aprelia 1952 g. Moskva, 1952. 302 p.

ECONOMICS OF WAR see War - Economic aspects

EDUCATION

Pirogov, Nikolai Ivanovich. [Selected pedagogical writings] Izbrannye pedagogicheskie sochineniia. Vvodnaia stat'ia V. Z. Smirnova. Moskva, 1952. 701 p.

Sorokina, A. I. [Preschool pedagogics] Doshkol'naia pedagogika. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 349 p.

Broad horizons. Acad. I. Petrovskii. Znamia 22 no. 10;152-155 O '52.

Editor's foreword. Izv. Ak. ped. nauk no. 38;3-4 '52.

Nineteenth Congress of the All-Union Communist Party (bolshevik) and the problems of training and educating the young generation. Sov. pedag. 16 no. 10;3-13 O '52.

Pedagogical experience of A. S. Makarenko and its significance in theory. I. S. Petrukhin. Izv. Ak. ped. nauk no. 38;5-57 '52.

EDUCATION - CONGRESSES

Teachers' conference of the R. S. F. S. R. E. IA. Minchenkov. Sov. pedag. 16 no. 10;117-122 O '52.

EDUCATION - CZECHOSLOVAKIA

Some facts about education in Czechoslovakia. Mol. mira no. 9;30-31 S '52.

EDUCATION - GERMANY, EASTERN

Public school of the German Democratic Republic. S. I. Vasil'ev. Sov. pedag. 16 no. 10;90-97 O '52.

EDUCATION - KARELIA

School in Karelia during the period of foreign military intervention and the civil war (1918-1921). N. Kuchepatov. Sov. pedag. 16 no. 10; 56-70 O '52.

EDUCATION - UNITED STATES

Broad horizons. Acad. I. Petrovskii. Znamia 22 no. 10;152-155 O '52.

EDUCATION, AGRICULTURAL see Agricultural education

EDUCATION, ART see Art - Study and teaching

EDUCATION, ELEMENTARY see Education of children

EDUCATION, INDUSTRIAL see Manual training; Technical education

EDUCATION, MEDICAL see Medicine - Study and teaching

EDUCATION, MINING see Mining schools and education

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, PRESCHOOL

Sorokina, A. I. [Preschool pedagogics] Doshkol'naia pedagogika. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 349 p.

Volkova, A. [Working with children of pre-school age at home] Zaniatiia s det'mi doshkol'nogo vozrasta doma. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 31 p.

EDUCATION, SECONDARY

Some problems of political instruction for students in the upper classes of the secondary school. L. I. Novikova. Sov. pedag. 16 no. 10:14-22 O '52.

EDUCATION, VOCATIONAL see Vocational education

EDUCATION OF ADULTS see Adult education

EDUCATION OF CHILDREN

Nevskii, A. A. [Principles of bringing up the child in the Soviet family] Osnovy vospitaniia detei v sovetskoi sem'e. Moskva, Znanie, 1952. 38 p.

For your happiness, children! Druzh. reb. 26 no. 10:7 O '52.

Helping the children to learn. N. Skliarov. Klub no. 9:20-21 S '52.

In a friendly children's home. L. Truseneva. Vozhatyi 28 no. 10:15-16 O '52.

Meetings of readers. Sem'ia i shkola 7 no. 10: 34-36 O '52.

Our work experience with Pioneer groups in the lower grades. A. Kosareva. Vozhatyi 28 no. 11:9-10 N '52.

Toil in the name of the victory of communism. Sem'ia i shkola 7 no. 10:1-4 O '52.

EDUCATION OF CHILDREN - ALTAI TERRITORY

Applying several principles of the pedagogical system of A. S. Makarenko in the children's homes at Altai Territory. G. S. Alekseevich. Izv. Ak. ped. nauk no. 38:59-84 '52.

EDUCATION OF DEFECTIVES see Defective and delinquent classes - Education

EDUCATIONAL MEASUREMENTS see Grading and marking (Students)

EDUCATIONAL PSYCHOLOGY

Attitude of pupils toward study as a psychological problem. L. I. Bozhovich. Izv. Ak. ped. nauk no. 36:3-28 '51.

Development of motivations for studying in Soviet pupils. L. I. Bozhovich, N. G. Morozova, L. S. Slavina. Izv. Ak. ped. nauk no. 36:29-104 '51.

EDUCATORS

A. S. Makarenko; recollections. N. V. Petrov. Izv. Ak. ped. nauk no. 38:136-150 '52.

At the Poltava Teachers' Institute; from recollections about A. S. Makarenko. V. N. Tarasov. Izv. Ak. ped. nauk no. 38:143-150 '52.

Heritage of a great Russian teacher. Prof. P. N. Shimbirev. Sov. pedag. 16 no. 10:98-105 O '52.

EFFICIENCY, INDUSTRIAL

Broader development of the creative initiative of inventors and those with laborsaving ideas. Eng. A. Mamaev. Zhil.-kom. khoz. 2 no. 9: 11-13 S '52.

The fight for technical progress. P. Karamyshev. V pom. profaktivu 13 no. 11:14-16 Je '52.

How we economize. A. Ivanov. Blok. agit. no. 30:27-34 O '52.

Plant committees are not directing the trade-group organizations. M. Chubarov. V pom. profaktivu 13 no. 19:35-37 O '52.

Socialist obligations to save materials in honor of the Nineteenth party conference. Za ekon. mat. no. 3:65-68 O '52.

Studying production economy. I. G. Bendiukov. Tabak 13 no. 5:6-7 S-O '52.

Way to skilled workmanship. V. Kozlova. V pom. profaktivu 13 no. 20:19-23 O '52.

Wider socialist competition in saving material resources. Za ekon. mat. no. 3:3-8 O '52.

EFREMOV, V. K.

Remarks on V. K. Efremov's and M. M. Khaesh's article "Short circuit currents in underground low voltage electric networks." Reviewed by I. L. Faibisovich, Kurinnyi. Ugol' 27 no. 10: 43-44 O '52.

EGYPT - LABOR AND LABORING CLASSES

Egypt in 1952; from our special correspondent Roger Vailland. II. Fellahs are stirring. V zashch. mira no. 17:48-54 O '52.

EGYPT - POLITICS AND GOVERNMENT

Events in Iran and Egypt; foreign press review. IU. Zviagin. Nov. vrem. no. 31:12-15 Jl '52.

Letters to the editor. V zashch. mira no. 17:110-112 O '52.

EGYPT - YOUTH

Egypt's youth fights. Mol. mira no. 9:21 S '52.

EIGENSON, L. S.

"Model making." L. S. Eigenson. Reviewed by M. V. Kirpichev. Sov. kniga no. 9:57-60 S '52.

ELASTICITY

Electromechanical KU meter - an apparatus for measuring modulus of elasticity and losses in materials at supersonic frequencies. N. S. Ageeva, I. P. Zhukov, M. A. Isakovich, A. L. Sosedova, IU. M. Sukharevskii. Zhur. tekh. fiz. 22 no. 6:1029-1042 Je '52.

ELDER

Biology of the germination of red elder seeds. P. N. Vashkulat. Agrobiologiia no. 5:123-125 S-O '52.

ELECTIONS - UNITED STATES

Election campaign in the United States; letter from Chicago. M. Sintsov. Nov. vrem. no. 31:8-11 Jl '52.

23 Wall Street. Joseph Clark. Ogonek 30 no. 43: 19-20 O '52.

What is concealed behind the speeches. Gerald Kazobon. V zashch. mira no. 17:55-60 O '52

ELECTRIC APPARATUS AND APPLIANCES

Defect of the automatic field extinguisher F-1B. Eng. A. G. Malkov. Rab. energ. 2 no. 10:22-23 O '52.

ELECTRIC APPARATUS AND APPLIANCES - TESTING

Use of oil drift for testing insulation with high-voltage rectifying current. I. V. Smirnova, N. G. Emel'ianov. Energ. biul. no. 7:28-29 Jl '52.

ELECTRIC CABLES

Economizing cables during the installation of electric transmission lines. A. V. Sadchikov. Rab. energ. 2 no. 10:23-24 O '52.

Locating damage in a cable. Eng. S. F. Bogomatov Rab. energ. 2 no. 10:28-31 O '52.

Maintenance and repair of the saw cable. Eng. V. A. Bavykin. Les. prom. 12 no. 10:21-22 O '52.

Testing cable insulation. V. F. Voskresenskii. Rab. energ. 2 no. 10:37 O '52.

ELECTRIC CIRCUIT BREAKERS

Automatically reclosing circuit breakers of bus bars at substations. Eng. V. K. Liullaev. Elek. sta. 23 no. 9:58 S '52.

Behavior of switches during the automatic reclosing of circuit breakers. Eng. N. M. Zul'. Elek. sta. 23 no. 9:59 S '52.

ELECTRIC CIRCUITS

Changing the electric circuit scheme of surface-grinding machines. A. V. Elkin. Prom. energ. 9 no. 10:20-21 O '52.

Classification of bridge circuits for direct and alternating currents. I. N. Krotkov. Elektrichestvo no. 10:60-67 O '52.

Scheme of a receiver of a high-frequency, protecting filter station model PVZ. V. E. Savchenko. Elek. sta. 23 no. 9:61 S '52.

ELECTRIC CONDUCTIVITY

Electric conductivity of alkaline boron-silicate glasses. B. I. Markin. Zhur. tekh. fiz. 22 no. 6:932-940 Je '52.

Electric conductivity of boron-thallium glasses. B. I. Markin. Zhur. tekh. fiz. 22 no. 6:941-945 Je '52.

Electric differentiation as method of studying kinetics of luminescence and photoconductivity. N. A. Tolstoi. Izv. AN SSSR. Ser. fiz. 15 no. 6:712-720 '51.

Kinetics of beginning stages of relaxation of induced phenomena in crystallophosphors and semi-conductors. V. A. Arkhangel'skaia, A. M. Bonch-Bruevich, N. A. Tolstoi. Izv. SSSR. Ser. fiz. 15 no. 6:695-708 '51.

Surface effect in a conducting trapezoidal rod situated in a ferromagnetic medium. I. A. Tiutins. Latv. PSR Zin. Akad. Vēstis 3:473-500 '51.

ELECTRIC CONTACTORS

Increasing the dependability of electric controls. A. M. Razygraev. Stan. i instr. 23 no. 9:11-13 S '52.

Problem of the conductivity of an electric contact. B. S. Gal'perin. Zhur. tekh. fiz. 22 no. 9:1513-1517 S '52.

ELECTRIC CONTROLLERS

Automatic regulation of the hydraulic process of heating lines in heating networks. A. P. Safonov Rab. energ. 2 no. 10;9-11 O '52.

Central control mechanism for pile-driving equipment. Eng. V. I. Fadeev. Prom. energ. 9 no. 10;14-15 O '52.

Electromechanical system of automatic regulation of the combustion process in steam boiler units. Eng. V. D. Avdeev. Rab. energ. 2 no. 10;4-8 O '52.

Increasing the dependability of electric controls. A. M. Razygraev. Stan. i instr. 23 no. 9;11-13 S '52.

ELECTRIC CURRENT CONVERTERS

Work of frequency converters with short wave heptodes. R. Mikhailov. Radio no. 10: 52-53 O '52.

ELECTRIC CURRENT RECTIFIERS

Accelerated continuous resetting of mercury rectifiers with two mercury pumps. V. A. Kabanov, Eng. A. A. Taits. Prom. energ. 9 no. 10;6-7 O '52.

Automatic resetting of mercury rectifiers. A. F. Prontarskii, Eng. A. A. Taits. Prom. energ. 9 no. 10;4-5 O '52.

High voltage ignitron rectifiers. Eng. E. G. Uderman. Elektrichestvo no. 10;83-85 O '52.

Regulating the rate of increase alternating voltage in circuits with ion valves. Docent M. M. Akodis. Elektrichestvo no. 10;31-37 O '52.

ELECTRIC CURRENTS - GROUNDING

Effecting grounding and neutralation. in networks up to 1000. Eng. E. N. Priklonskii. Prom. energ. 9 no. 10;28-29 O '52.

ELECTRIC DISCHARGES

Coordinating the location of electric discharges with the degree of impulsive stability of transformers. Eng. A. G. Kraiz. Elektrichestv no. 10;87-88 O '52.

Increasing the dependability of valve-type dischargers. Eng. F. A. Likhachev. Elek. sta. 23 no. 9;47-48 S '52.

ELECTRIC ENGINEERING

Brief news. Prom. energ. 9 no. 10;29 O '52.

"Manual for the electric power plant electrician on duty." V. S. Kondakhchan. Reviewed by M. M. Belousov. Rab. energ. 2 no. 10;39-40 O '52.

ELECTRIC ENGINEERS

Celebration in honor of G. M. Krzhizhanovskii on his 80th birthday. Izv. AN SSSR. Otd. tekh. nauk no. 2;326 F '52.

Congratulations to G. M. Krzhizhanovskii on his 80th birthday. Izv. AN SSSR. Otd. tekh. nauk no. 2;318 F '52.

Dmitrii Aleksandrovich Lachinov; 50th anniversary of his death. B. N. Rzhonsnitskii. Elektrichestvo no. 10;75-78 O '52.

New material on N. N. Benardos and F. A. Pirotskii. Izv. AN SSSR. Otd. tekh. nauk no. 2;327 F '52.

ELECTRIC EQUIPMENT OF AUTOMOBILES see Automobiles - Electric equipment

ELECTRIC FILTERS

Selective RC-filters. L. Kaminir. Radio no. 10;48-52 O '52.

ELECTRIC FURNACES

Calculation methods of symmetric operations of arc furnaces. R. I. Karaev. Elektrichestvo no. 10;38-44 O '52.

Temperature conditions of metal and slag, and the flow of heat in electric steel furnaces. V. S. Kocho. Izv. AN SSSR. Otd. tekh. nauk no. 7;1045-1060 Jl '52.

ELECTRIC FUSES

Inadequate plugs for fuses. Engs. Selitin, M. V. Dvorkin. Prom. energ. 9 no. 10;27 O '52.

ELECTRIC GENERATORS see Dynamos

ELECTRIC HEATING

Heating hotbeds by electricity. Kh. A. Esiev. Sad i og. no. 9;52-54 S '52.

ELECTRIC INSULATORS AND INSULATION

High voltage insulators. Nauka i zhizn' no. 10; 32b O '52.

New method of preventive testing of the insulators of an apparatus. Docent I. K. Fedchenko, M. E. Ierusalimov. Elektrichestvo no. 10; 45-48 O '52.

ELECTRIC LAMPS, INCANDESCENT

Luminescent lamps with cold cathodes. Eng. V. I. Dolgopolov, N. G. Petrova, L. N. Pozhalkina. Elektrichestvo no. 10;88-90 O '52.

ELECTRIC LIGHT see Photometry

ELECTRIC LIGHTING - INSTALLATION

Knorring, G. M. [Reference book for planning electric lighting] Spravochnik dlia proektirovaniia elektricheskogo osveshchenila. Izd. 3., perer. Leningrad, Gos. energ. izd-vo, 1952. 168 p.

Volotskoi, N. V. [Electric installations in dwellings] Elektricheskie ustanovki zhilykh domov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 118 p.

ELECTRIC LIGHTING, FLUORESCENT

Application of luminescence in certain medical and physiological studies. E. B. Rabkin. Izv AN SSSR. Ser. fiz. 15 no. 6;797-799 '51.

Development and study of luminophors based on phosphates for luminescent lamps. A. A. Bundel', V. I. Vainberg, T. S. Dobroliubskaia, V. V. Zolinskii, F. M. Pekerman, R. G. Smirnova, A. K. Trofimov, S. P. Frenkel'. Izv. AN SSSR. Ser. fiz. 15 no. 6;815-823 '51.

Fluorescent lights and materials in units of architectural lighting. N. V. Gorbachev. Izv. AN SSSR. Ser. fiz. 15 no. 6;846-850 '51.

Functions of sight and labor productivity under conditions of luminescent lighting. A. S. Shaikevich. Izv. AN SSSR. Ser. fiz. 15 no. 6;835-843 '51.

Luminophores for erythemous luminescent lamps. M. N. Alentsev, S. M. Bukstein, I. I. Kalinichenko T. V. Kuzina, F. M. Pekerman, A. V. Chistiakova. Izv. AN SSSR. Ser. fiz. 15 no. 6;824-828 '51.

Use of luminescent lamps for illuminating city streets. IA. B. Zil'berblat. Izv. AN SSSR. Ser. fiz. 15 no. 6;844-845 '51.

Work done by Moscow Electric Light Bulb Factory on luminophors and luminescent light bulbs. R. A. Nilender. Izv. AN SSSR. Ser. fiz. 15 no. 6;807-814 '51.

ELECTRIC LINES

Continuous operation system for assembling electric transmission line. Eng. I. N. Kuzemin. Biul. stroi. tekh. 9 no. 10;1-4 O '52.

Installing electric transmission line cables across railroad lines. N. M. Shipov. Rab. energ. 2 no. 10;24 O '52.

ELECTRIC LINES - OVERHEAD

Economizing lumber in 3-10 Kv. networks. Eng. B. I. Komissarov. Elek. sta. 23 no. 9; 37-39 S '52.

Operating a 110 Kv electric transmission line with wooden poles strengthened by coordinated bracing. Eng. P. M. Andriushchenko. Elek. sta. 23 no. 9;60-61 S '52.

Using sleet recorders for electric transmission lines in the mountains. L. A. Galustova. Elek. sta. 23 no. 9;49-51 S '52.

ELECTRIC LOCOMOTIVES

Leushkin, B. V. [Repair of electric locomotives for mines] Remont rudnichnykh elektrovozov. Moskva, Ugletekhizdat, 1952. 277 p.

Volotkovskii, S. A. [Electric locomotive hauling in the mine] Rudnichnaia elektrovoznaia tiaga. Izd. 2., perer. i dop. Moskva, Ugletekhizdat, 1951. 398 p.

ELECTRIC MACHINERY - MAINTENANCE AND REPAIR

"Handbook for maintenance electrician in refrigeration plant." M. N. Evstratov. Khol. tekh. 29 no. 3;79 Jl '52.

ELECTRIC MACHINERY, SYNCHRONOUS

Installing synchronous compensators without the use of a crane. Eng. G. A. Chilaev. Elek. sta. 23 no. 9;53-54 S '52.

ELECTRIC MEASUREMENTS

Popov, Viktor Stepanovich. [Electrical engineering measurements and tools] Elektrotekhnicheskie izmerenila i pribory. Izd. 4., zanovo perer. Moskva, Gos. energ. izd-vo, 1952. 384 p.

ELECTRIC METERS

Electromechanical KU meter - an apparatus for measuring modulus of elasticity and losses in materials at supersonic frequence s. N. S. Ageeva, I. P. Zhukov, M. A. Isakovich, A. L. Sosedova, IU. M. Sukharevskii. Zhur. tekh. fiz. 22 no. 6;1029-1042 Je '52.

ELECTRIC MOTORS

Need for good books on portable electric-power stations ("Electric-power stations for motion-picture projection installations and their use." V. P. Sukhanov. Reviewed by A. Budrin). Kinomekhanik no. 9;44 S '52.

New light-weight electric-power station "Kiev" for portable motion-picture projection equipment. L. Vladimirskii. Kinomekhanik no. 9; 18-20 S '52.

Protecting electric motors against running in two phases. Eng. E. M. Gurov. D. S. Lifshits, A. A. Vasil'ev. Prom. energ. 9 no. 10;21-25 O '52.

ELECTRIC MOTORS, INDUCTION

Sectionalizing rotor end rings in short-circuited asynchronous motors. Prof. G. Sturmanis. Latv. PSR Zin. Akad. Vestis 2;307-318 '51.

ELECTRIC MOTORS, SYNCHRONOUS

Obtaining reactance energy from synchronous motors for the purpose of increasing the capacity coefficient of an enterprise. Docent G. P. Kropachev. Prom. energ. 9 no. 10;11-13 O '52.

ELECTRIC MOTORS, SYNCHRONOUS (Continued)

Switchboard panels and schemes for synchronous motors. Eng. B. A. Levitanskii. Prom. energ. 9 no. 10:15-17 O '52.

ELECTRIC NETWORKS

Fedoseev, A. M. [Relay protection of electric systems] Releinaia zashchita elektricheskikh sistem. Moskva, Gos. energ. izd-vo, 1952. 480 p.

Markovich, I. M. [Power systems and their cycles of operations] Energeticheskie sistemy i ikh rezhimy. Moskva, Gos. energ. izd-vo, 1952. 312 p.

Experimental data on the study of the resistance of the load-carrying unit of a power system. G. T. Adonts, S. A. Aleskerov, A. N. Popov, M. A. Babaev. Energ. biul. no. 8:6-16 Ag '52.

Increasing the stability of electric power systems. Elek. sta. 23 no. 9:62 S '52.

ELECTRIC POTENTIAL see Potential, Theory of

ELECTRIC POWER

Rational consumption of electric energy. I. Chichilo, V. Ovechkin. Za ekon. mat. no. 3:76-79 O '52.

ELECTRIC POWER DISTRIBUTION

Volotskoi, N. V. [Electric installations in dwellings] Elektricheskie ustanovki zhilykh domov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 118 p.

Central electric power supply for lumbering from networks of industrial power systems. M. I. TSeitlin. Mekh. trud. rab. 6 no. 9: 19-20 S '52.

Determining the characteristics of electric power systems for the purpose of facilitating automatic frequency cutoff. Eng. L. D. Sternin-son. Elek. sta. 23 no. 9:40-44 S '52.

"Electric power supply of industrial enterprises," A. A. Fedorov, B. A. Kniazevskii. Reviewed by Engs. E. M. Kazhdan, Z. N. Shchegol'kov, Prof. S. P. Rozanov, Dr. L. B. Geller. Elektrichestvo no. 10:93-96 O '52.

Introduction. Supply consumers continuously with electric power. Elek. sta. 23 no. 9: 3-5 S '52.

Power loads and graphs for power loads of petroleum plants. N. S. Vyrypaev. Energ. biul. no. 8:20-25 Ag '52.

Practical solutions of problems concerning the calculation of the load factor and of the demand coefficient. Eng. G. V. Serbinovskii. Prom. energ. 9 no. 10:26-27 O '52.

Remarks on E. S. Iekhvidov's and G. V. Serbinovskii's article "Schemes of city networks in connection with multiple story building construction." Docent B. L. Aizenberg, N. V. Volotskoi. Elektrichestvo no. 10:81-82 O '52.

ELECTRIC POWER PLANTS

Russia (1923- U. S. S. R.) Gosudarstvennaia inspektsiia po promyshlennoi energetike i energonadzoru. [Rules for technical operation of electrical installations in industrial establishments] Pravila tekhnicheskoi eksploatatsii elektroustanovok promyshlennykh predpriiatii. Izd. 3., ispr. i dop. Moskva, Gos. energ. izd-vo, 1951. 156 p.

Power supply in lumbering. L. V. Roos. Mekh. trud. rab. 6 no. 9:13-18 S '52.

ELECTRIC POWER PRODUCTION

Introduction. Supply consumers continuously with electric power. Elek. sta. 23 no. 9: 3-5 S '52.

ELECTRIC POWER STATIONS

Duration of construction of heat-generated electric power stations. V. A. Zaidel'. Elek. sta. 23 no. 9:6-11 S '52.

ELECTRIC RELAYS

Fedoseev, A. M. [Relay protection of electric systems] Releinaia zashchita elektricheskikh sistem. Moskva, Gos. energ. izd-vo, 1952. 480 p.

Measuring the duration of deterioration of relays and apparatus. Eng. B. A. Rostenko. Elek. sta. 23 no. 9:59-60 S '52.

Schemes with centralized picking-up of signals. Eng. D. L. Mogilevkin. Elek. sta. 23 no. 9: 57-58 S '52.

Simplifying the relay protection of network with a voltage of 100 Kv and over. Elek. sta. 23 no. 9:62 S '52.

ELECTRIC STREET RAILROADS see Street railroads

ELECTRIC SUBSTATIONS

Automatically reclosing circuit breakers of bus bar at substations. Eng. V. K. Liuliaev. Elek. sta. 23 no. 9:58 S '52.

Constructing substations for coal mines with deep lead-in, 35 kw lines. Eng. L. N. Kutovoi. Prom. energ. 9 no. 10:19-20 O '52.

Service organization of district substations. Eng. V. M. Kedrin. Elek. sta. 23 no. 9:45-46 S '52.

Temporary electric substations for mines. Eng. P. I. Ainov. Ugol' 27 no. 10:36-39 O '52.

ELECTRIC SWITCHGEAR

Electric engineering. Standard switchboards for direct-current electric motors, and for general purpose, low-voltage, asynchronous motors. (Continued) Eng. R. E. Gel'man. Prom. energ. 9 no. 10:31 O '52.

Switchboard panels and schemes for synchronous motors. Eng. B. A. Levitanskii. Prom. energ. 9 no. 10:15-17 O '52.

ELECTRIC TRANSFORMERS

Automatic commutator for automatic transformer. M. Efrussi, A. Dol'nik. Radio no. 10:46-48 O '52.

Coordinating the location of electric discharges with the degree of impulsive stability of transformers. Eng. A. G. Kraiz. Elektrichestv no. 10:87-88 O '52.

Cores from cold rolled steel for power transformers. Eng. A. G. Kraiz. Elektrichestvo no. 10:85-87 O '52.

Device for protection of inlet oil against oxidation. IA. G. Emel'ianov. Energ. biul. no. 8:25-26 Ag '52.

Organizing the installation of powerful transformer groups. Eng. D. M. Andrianov. Rab. energ. 2 no. 10:13-15 O '52.

Reconstructing 110 Kv inlets. Eng. A. I. Sapozhnikov. Elek. sta. 23 no. 9:57 S '52.

Transformer for capacitive power take-off from high voltage electric transmission lines. Docent V. IU. Gessen, Engs. V. V. Ivashev, V. G. Kozhemiakin, L. D. Naumovskii. Elektrichestvo no. 10:25-30 O '52.

ELECTRIC WELDING

Glizmanenko, D. L. [Welding and cutting of metals] Svarka i rezka metallov. Izd. 2., perer. i dop. Moskva, Trudrezervizdat, 1951. 365 p.

Calculation of magnetic chain of the induction spot-welding machine, with reference to a given magnitude of energy. O. N. Bratchev. Avtog. delo 23 no. 10:10-12 O '52.

Comparative study of certain types of high-efficiency electrodes. A. A. Erokhin. Avtog. delo 23 no. 10:26-30 O '52.

Electric rivetting method of welding under flux with electrode feed. N. I. Kakhovskii. Avtog. delo 23 no. 10:18-22 O '52.

GDU-1 welding unit equipped with a funnel electr in a medium of protective gases. Stan. i inst. 23 no. 9:38 S '52.

Immediate tasks in the development of welding technique on the great communist construction projects. V. P. Nikitin. Izv. AN SSSR. Otd. tekh. nauk no. 7:886-891 Jl '52.

Spot welding of aluminum alloys on a machine which utilizes stored kinetic energy. S. V. Shablygin, Eng. B. V. Zhuravlev. Avtog. delo 23 no. 10:12-14 O '52.

Strength of spots and electric rivets in welding NL-2 and St. 3 steel. Eng. A. V. [illegible], St. Kraichik, Eng. E. A. Greil'. Avtog. delo 23 10:7-10 O '52.

Work method of Stakhanovite electric welder L. V. Kogut. V. A. Sordiuk. Stakh. proizv. 14 no. 10:10-11 O '52.

ELECTRIC WIRING

Connecting aluminum wires to electric [illegible] and shelters. Eng. IA. Miller. Prom. energ. 9 no. 10:27 O '52.

ELECTRICITY

Govorkov, V. A. [Electric and magnetic fields] Elektricheskie i magnitnye polia. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio 1951. 337 p.

ELECTRICITY IN AGRICULTURE

Suchkov, A. [Role of electrification at collective farms] Rol' elektrifikatsii v kolkhozakh [Moskva] Gos. izd-vo polit. lit-ry, 1951. 24 p.

Electric power cables in the steppe. Mekhanizatsiia 31 no. 10:15-17 O '52.

Literature on the electrification of agriculture. Reviewed by N. A. Sazonov. Sov. kniga no. 10 93-98 O '52.

ELECTRICITY IN AGRICULTURE - KIRGHIZ S.S.R.

Electrification of agriculture in Kirghizistan and its power basis. V. S. Logovei, M. Rakhmazan. Izv. KirFAN SSSR no. 7:77-98 '51.

ELECTRICITY IN MINING

Letov, N. A. [Electric equipment for stationary mine installations] Elektrooborudovanie shakhtnykh statsionarnykh ustanovok. Moskva, Ugletekhizdat, 1952. 183 p.

"Mining electrical engineering," V. D. Shebanov. Reviewed by Eng. A. IA. Shevchenko. Ugol' 27 no. 10:37-39 O '52.

Remarks on V. K. Efremov's and M. M. Mazanov's article "Short circuit currents in underground low voltage electric networks." Reviewed by I. L. Faibisovich, Kurinnyi. Ugol' 27 no. 10 43-44 O '52.

Temporary electric substations for mines. Eng. P. I. Ainov. Ugol' 27 no. 10:36-39 O '52.

ELECTRIFICATION

Conference on power engineering and electrification of irrigated regions of the great communist construction projects. S. M. Izv. AN SSSR. Otd. tekh. nauk no. 8:1268-1279 Ag '52.

ELECTRIFICATION (Continued)

For a vigorous progress in the electrification of the Soviet Union. Elektrichestvo no. 10: 3-10 O '52.

Lenin plan of the socialist reconstruction of Russia and the State Commission for the Electrification of Russia (GOELRO), D. Baevskii. Vop. ist. no. 3:3-24 '47.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROCHEMISTRY

Periodic phenomena during electrodeposition of cadmium in the presence of additions. D. N. Gritsan, N. S. TSvetkov. Zhur. fiz. khim. 26 no. 8:1110-1116 Ag '52.

ELECTRODES

Nickel-hydrogen electrode and some of its uses. S. I. Berezina, G. S. Vozdvizhenskii, G. P. Dezider'ev. Zhur. prikl. khim. 25 no. 9:994-997 S '52.

ELECTROLYSIS

Investigation of composition of anodic gases during electrolysis of a cryolite-alumina bath. V. P. Mashovets, M. F. Dogramadzhi, E. M. Fterinskaia. Zhur. prikl. khim. 25 no. 9:955-965 S '52.

Study of the reaction of tin with alkaline solutions of sodium nitrobenzoate. E. A. Prandetskaia. Zhur. prikl. khim. 25 no. 10:1066-1071 O '52.

ELECTROLYTES

Fluctuations of charge in solutions of electrolytes. I. Z. Fisher. Zhur. fiz. khim. 26 no. 8:1212-1214 Ag '52.

ELECTROMAGNETISM

Govorkov, V. A. [Electric and magnetic poles] Elektricheskie i magnitnye polia. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1951. 337 p.

Magnetization of toroids with one or two slits. F. F. Panasenkov. Zhur. tekh. fiz. 22 no. 6: 988-999 Je '52.

Method of obtaining a basic magnetization curve. Eng. G. S. Veksler. Elektrichestvo no. 10: 53-59 O '52.

ELECTRON BEAMS

Equations for oscillations of homogeneous electron beams. IU. A. Katsman. Zhur. tekh. fiz. 22 no. 9:1467-1476 S '52.

ELECTRON COLLISIONS see Collisions (Nuclear physics)

ELECTRON TUBES see Vacuum tubes

ELECTRONIC CONTROL

Setting up the primary instruments for electronic regulators. Eng. E. M. Duleev. Izv. VTI 21 no. 9:29-31 S '52.

ELECTRONIC APPARATUS AND APPLIANCES

Electric eye. M. IAnovskaia. Ogonek 30 no. 44: 31 O '52.

ELECTRONICS

"Electronics." Reviewed by N. A. Kaptsov. Sov. kniga no. 9:27-31 S '52.

ELECTRONS

Criterion of the uniformity of metal distribution on the cathode, suggested by L. I. Kadaner, N. P. Gnusin, G. G. Khad'mash. Zhur. prikl. khim. 25 no. 10:1114-1117 O '52.

Criticism, partial substantiation, and limits of applicability of the zone theory of electrons in crystals. S. I. Pekar. Zhur. tekh. fiz. 22 no. 6:1062-1063 Je '52.

Demonstrable experiment of the annihilation of an electron-positron pair. P. R. Usp. fiz. nauk. 47 no. 4:630-631 Ag '52.

Emission of electrons on some faces of a tungsten monocrystal. B. G. Smirnov, G. N. Shuppe. Zhur. tekh. fiz. 22 no. 6: 973-980 Je '52.

ELECTROOPTICS

"Electro-optics." E. A. Vainrib, V. I. Miliutin. Reviewed by V. S. Vavilov. Sov. kniga no. 9: 31-32 S '52.

ELECTROTHERAPEUTICS

Electricity in therapeutics. N. G. Gol'dberg. Fel'd. i akush. no. 10:31-36 O '52.

ELECTROTHERAPEUTICS - APPARATUS AND INSTRUMENTS

Obrosov, A. N. [Physiotherapy technique - division of electrotherapy, light therapy, and heat therapy apparatus] Fizioterapevticheskaia tekhnika. Razdel elektro-svetо-teplolechebnoi apparatury. Moskva, Medgiz, 1945. 116 p.

ELEMENTARY EDUCATION see Education of children

ELEVATIONS see Altitudes

ELEVATORS

Elevators of tall buildings. Amerika no. 55: 30-33 '52.

ELK

Elks--new settlers. N. Osipov. Ogonek 30 no. 44:32 O '52.

ELM - DISEASES AND PESTS

Yellowish moth (Colymnia trapezina) is destructive to seeds of the elm family. Prof. P. A. Polozhentsev, N. I. Korovina. Les i step' 4 no. 10:81 O '52.

ELOCUTION

Repertoire for amateur performances. Klub no. 9:26-27 S '52.

EMBANKMENTS

Method of finding the most dangerous curve of creep in calculating the stability of embankment slopes. Eng. I. M. Simakov. Gidr. stroi. 21 no. 8:33-36 Ag '52.

Use of filtering stone fills in checking gullies. P. F. Podgurskii. Les i step' 4 no. 10:48-52 O '52.

EMBEZZELEMENT

Mercenary motive in the embezzlement of socialist property. T. L. Sergeeva. Sov. gos. i pravo no. 8:35-42 Ag '52.

EMBROIDERY, DAGHESTAN

Embroideresses of Daghestan. I. Darmanov. Klub no. 9:14-15 S '52.

EMIGRATION AND IMMIGRATION - UNITED STATES

New mark in the history of immigration to America. Amerika no. 55:44-45 '52.

EMPHYSEMA, PULMONARY

Acid-base equilibrium in the blood serum in pulmonary emphysema in the different stages of respiratory insufficiency. L. M. Georgievskaia, E. A. Rubanova, R. A. Berezhnova-Solov'eva, IA. V. Blagoskionnaia, M. V. Zhukov. Terap. arkh. 24 no. 4:23-31 Jl-Ag '52.

EMPLOYER-EMPLOYEE RELATIONS see Industrial relations

EMPLOYMENT OF WOMEN see Woman - Employment

EMULSIONS

Formation mechanism of films from dispersions of highly polymerized substances. Part 3. Influence of emulsifier on film formation. S. S. Voiutskii, B. V. Shtarkh. Koll. zhur. 14 no. 5:314-322 S-O '52.

ENAMEL AND ENAMELING

Lokshin, V. IA. [Techniques of enameling metal articles] Tekhnologiia emalirovaniia metallicheskikh izdelii. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1951. 342 p.

ENAMEL PAINTS see Painting, Industrial

ENCEPHALITIS see Brain - Inflammation

ENERGY see Force and energy

ENGINEERING - MATERIALS see Building materials; Materials

ENGINEERING - STUDY AND TEACHING

Beginning of the first school year at the Stalingrad Institute for Municipal Engineering. Zhil.-kom. khoz. 2 no. 9:28-29 S '52.

ENGINEERING, ARCHITECTURAL see Building; Strains and stresses

ENGINEERING, CIVIL see Civil engineering

ENGINEERING, ELECTRICAL see Electric engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engineering

ENGINEERING, MINING see Mining engineering

ENGINEERING, RAILROAD see Railroad engineering

ENGINEERING, STRUCTURAL see Strains and stresses

ENGINEERING, WATER-SUPPLY see Water-supply engineering

ENGLAND - YOUTH

English youth fights against re-armament of Germany. Mol. mira no. 9:11 S '52.

ENGLISH LANGUAGE - GRAMMAR

Belova, E. V. [Textbook of English language for ninth class of secondary school] English; uchebnik angliiskogo iazyka dlia 9-go klassa srednei shkoly. E. V. Belova i L. P. Todd. Izd. 2. Moskva, Gos. ucheb.-pedagog. izd-vo, 1952.

ENGLISH LITERATURE - HISTORY AND CRITICISM

Utopia of the twentieth century ("1984," George Orwell. Reviewed by A. A. F.) Tropa no. 2: 59-66 O '51.

ENGLISH PERIODICALS

English historical magazines during the war years (History, the English Historical Review, The Cambridge Historical Journal, The Economic History Review). Reviewed by Prof. V. Semenov. Vop. ist. no. 5:131-136 '47.

ENGRAVINGS

New facts about ancient Russian engravings. A. A. Sidorov. Poligr. proiz. no. 8:27-29 Ag '52.

ENSILAGE

Ensilage of potatoes for fodder. S. Kabozov. Kolkh. proizv. 12 no. 10:39-40 O '52.

Ensiling plant remains for fields and gardens. V. E. Kondyrev. Korm. baza 3 no. 10:43-46 O '52.

How to improve the quality of silage. M. M. Makarova. Dost. sel'khoz. no. 6:82-84 Je '52.

Late fall sowing of sunflowers for silage. M. F. Sarre. Sots. zhiv. 14 no. 10:94-95 O '52.

Potato silage for swine. N. Chebotaev. Kolkh. proizv. 12 no. 10:40 O '52.

ENTERIC FEVER see Typhoid fever

ENTOMOLOGY, ECONOMIC see Insects, Injurious and beneficial

ENTROPY

Problem of calculating the entropy of inorganic compounds. N. N. Drozin. Zhur. prikl. khim. 25 no. 10:1109-1111 O '52.

ENVIRONMENT see Man - Influence of environment

ENYN', IOANN GEORGIEVICH, ARCHPRIEST, 1879-1952

Archpriest I. G. Enyn'; obituary. Archpriest A. Gofman. Zhur. Mosk. Patr. no. 7:66-67 Jl '52.

ENZYMES

Phosphorylase in muscles, and its properties. A. N. Petrova, E. L. Rozenfel'd. Izv. AN SSSR. Ser. biol. no. 4:133-138 Jl-Ag '52.

Problems of enzymology. Prof. N. M. Sisakian. Vest. AN SSSR 22 no. 8:53-56 Ag '52.

EPIC POETRY

Problems of the theory of the epos and contemporary investigations of the Narty legends of the Ossets. V. I. Chicherov. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:393-410 S-O '52.

EPIDEMICS

Study of the history of epidemiology. Prof. I. I. Elkin. Sov. zdrav. 11 no. 5:53-58 S-O '52.

EQUATIONS

"Solution of numerical algebraic and transcendental equations." V. L. Levkovich. Reviewed by K. A. Semendiaev. Sov. kniga no. 9:32-33 S '52.

EQUATIONS, DIFFERENTIAL see Differential equations

EQUATIONS, INTEGRAL see Integral equations

EQUILIBRIUM, THERMAL see Thermodynamics

EREKLE II, KING OF GEORGIA (TRANSCAUCASIA), d. 1798 - FICTION

Bellashvili, Akakii. [At the crossroads Besiki] Na pereput'e (Besiki); istoricheskii roman. Perevod s gruzinskogo. Moskva, Sovetskii pisatel', 1951. 642 p.

EREMIN, A.

New books about Pushkin ("Pushkin in the Nizhniy-Novgorod region." A. Eremin, and "Boldino." E. Dunaeva. Reviewed by G. V. Krasnov. Sov. kniga no. 9:108-111 S '52.

ERGOMETER see Dynamometer

ERMILOV, VLADIMIR VLADIMIROVICH, 1904-

Book about Gogol ("N. V. Gogol." V. Ermilov. Znamia 22 no. 10:171-177 O '52.

ESKIMOS

Beyond the sixty-ninth parallel ("Arctic Circle." Reviewed by L. Gromov). Vokrug sveta no. 10:62 O '52.

ESOPHAGUS - SURGERY

Minutes of the Meeting of the Society of Surgeons of Moscow and Moscow Province of February 22, 1952. M. A. Kuleshova. Khirurgiia no. 9:89-93 S '52.

Scar strictures of esophagus following chemical burns and methods of therapy. Prof. A. G. Savinykh, V. S. Rogacheva. Khirurgiia no. 8: 62-66 Ag '52.

ESTERIFICATION

Esterification of cellulose with benzenesulfochloride in a pyridine medium. I. V. Nemilova. Zhur. prikl. khim. 25 no. 10: 1107-1108 O '52.

ESTONIA - OATS

Khiamarik oats of Jogeva. S. I. Tuul. Sel. i sem. 19 no. 10:76 O '52.

ESTONIA - SOCIAL CONDITIONS

Estonia builds a new life. I. Kabin. V pom. profaktivu 13 no. 19:18-20 O '52.

ETHER (ANESTHETIC)

Apparatus for the administration of ether-carbonic acid narcosis. Docent A. M. Serednitskii. Khirurgiia no. 9:67-69 S '52.

ETHICS

Frank, Semen Liudvigovich. [Light amidst ignorance; Christian ethics and social philosophy] Svet vo t'me; opyt khristianskoi etiki i sotsial'noi filosofii. Parizh, YMCA-Press [1949]. 402 p.

ETHICS, CHRISTIAN see Christian ethics

ETHNOLOGY - PERIODICALS

"Soviet ethnography." Reviewed by S. Liaskovskii. Vop. ist. no. 2:105-108 '47.

"Soviet ethnography." Reviewed by S. Liaskovskii. Vop. ist. no. 3:121-123 '47.

ETYMOLOGY see Language and languages - Etymology

EUROPE, CENTRAL - GEOLOGY, STRUCTURAL

Some problems of the tectonics of south Central Europe. M. V. Muratov. Biul. MOIP, Otd. geol. 27 no. 4:86-88 '52.

EUROPE, EASTERN - ECONOMIC POLICY

Tomorrow belongs to us; press review from the people's democracies. V. Iordanskii. Nov. vrem. no. 40:12-14 O '52.

EUROPE, EASTERN - PEACE

Fight for peace in the European people's democracies. D. L. Zlatopol'skii. Sov. gos. i pravo no. 8:52-57 Je '52.

EUROPE, EASTERN - RELATIONS (GENERAL) WITH RUSSIA

On the right path. Smena 29 no. 19:18-19 O '52.

EUROPE, EASTERN - RUSSIAN LITERATURE

Following the example of the heroes of Soviet literature. Slaviane no. 10:30-31 O '52.

EUROPE, EASTERN - TECHNOLOGY

Science and technology in the countries of the People's Democracies. Tekh. molod. 20 no. 9:33 S '52.

EUROPE, WESTERN - COMMERCE

Failure of "the liberalization of trade" in western Europe. Vnesh. torg. 22 no. 9: 16-22 S '52.

EUROPEAN WAR, 1914-1918

Morozov, S. [To the younger generation about t Soviet Army] Molodezhi o Sovetskoi Armii. [Moskva] Molodaia gvardiia, 1952. 300 p.

Evacuation of Russian industry during the Firs World War. A. Sidorov. Vop. ist. no. 3: 3-25 Je '47.

EUROPEAN WAR, 1914-1918 - CHARITIES see Red Cross

EUROPEAN WAR, 1914-1918 - TREATIES

"Peace Conference of 1919, its organization an procedure" in English. F. S. Martson. Reviewed by Prof. S. Bushuev. Vop. ist. no. 6: 142-144 Je '47.

EUROPEAN WAR, 1914-1918 - BLACK SEA

Several episodes from my service with the Black Sea fleet, 1915-1917. G. M. Veselago. Mor. zap. 10 no. 3:22-26 S '52.

EUROPEAN WAR, 1914-1918 - ORESUND

Baltic Straits during the First World War. P. Warnek. Mor. sap. 10 no. 3:5-21 S '52.

EVALUATION OF LITERATURE see Criticism

EVOLUTION

Bogdanov, B. A. [Movement, change, and evolution in nature and society] Dvizhenie, izmenenie i razvitie v prirode i obshchestve. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 31 p.

Lysenko, Trofim Denisovich. [What's new in science about biological species] Novoe v nauke o biologicheskom vide. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 28 p.

Darwin and Michurin's biology. N. I. Nuzhdin. Izv. AN SSSR Ser. biol. no. 3:6-20 My-Je '52.

Development of Darwinism in I. P. Pavlov's wo A. N. Studitskii. Izv. AN SSS. Ser. biol. no. 3:50-66 My-Je '52.

Development of Darwin's theory on the origin o species in Academician T. D. Lysenko's worl Izv. AN SSSR. Ser. biol. no. 3:30-49 My-Je '52.

Speech of Academician T. D. Lysenko. Izv. AN SSSR. Ser. biol. no. 3:4-5 My-Je '52.

EXAMINATION OF THE BLOOD see Blood - Examin tion

EXCAVATING MACHINERY

Filippov, V. V. [Operation and repair of single-shoveled excavators] Ekspluatatsiia i remont odnokovshevykh ekskavatorov. Moskva, Gos. transp. zhel.-dor. izd-vo, 1952. 350 p.

EXCAVATING MACHINERY (Continued)

Zlobin, Anatolii. [Big walking excavator] Bol'shoi shagalushchii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 163 p.

Ditching machine model D-267 for the construction of distributing canals. N. Kozlovskii. Khlopkovodstvo no. 8:70-72 Ag '52.

Forest ditching machine. M. P. Albiakov, M. P. Elpat'evskii. Les. khoz. 5 no. 10:66-69 O '52.

Outlook for the development of powerful single-bucket excavators for work on transport loading. Prof. N. G. Dombrovskii. Mekh. trud. rab. 6 no. 9:28-32 S '52.

Powerful Soviet walking excavator. N. G. Dombrovskii. Izv. AN SSSR. Otd. tekh. nauk no. 2: 159-200 F '52.

Render the work of the excavator more effective. V. A. Kovalev. Biul. stroi. tekh. 9 no. 20:27 O '52.

Self-propelled ditch digger. P. N. Nekhai. Sakh. prom. 26 no. 10:44-46 O '52.

Stakhanovite experience with the work of the SE-3 excavator. M. IU. Eveta. Biul. stroi. tekh. 9 no. 20:23-24 O '52.

Study of the work of an excavator equipped with a reversible shovel. D. P. Volkov, Eng. A. V. Rannev. Mekh. stroi. 9 no. 9:14-22 S '52.

EXCAVATION

Specific consumption of electric energy in excavating work. Eng. I. P. Petrov. Gor. zhur. no. 10:27-28 O '52.

EXCHANGE, FOREIGN see Foreign exchange

EXHIBITIONS - PLOVDIV

Fifteenth International Fair in Plovdiv. Slaviane no. 10:32-33 O '52.

EXHIBITIONS - VIENNA

Soviet pavilion at the Vienna fair. Vsem. prof. dvizh. no. 19:27-28 O '52.

EXHIBITIONS, AGRICULTURAL see Agricultural exhibitions

EXISTENTIALISM

On the freedom of man according to Karl Jaspers. A. A. F. Tropa no. 2:24-28 S-O '51.

EXPANSION (UNITED STATES POLITICS) see Imperialism

EXPERIMENTAL FARMS see Agricultural experiment stations

EXPERIMENTAL PSYCHOLOGY see Psychology, Physiological

EXPLOSIVES

Means for increasing the coefficient of utility of the power of explosive products in excavation blasting. G. I. Pokrovskii. Gor. zhur. no. 11:21-24 N '52.

Use of pressed and powder ammonite for very hard ores. Min. Eng. N. I. Kozlov. Gor. zhur. no. 10:21-22 O '52.

EXPONENTIAL FUNCTIONS see Functions, Exponential

EXTENSION WORK, AGRICULTURAL see Agricultural extension work

EYE - DISEASES AND DEFECTS

Corneal symptom associated with ocular reaction in trauma. Docent B. Mamedov. Vest. oft. 31 no. 5:22-24 S-O '52.

Effect of sleep therapy on function of the visual organ. Prof. N. M. Pavlov, E. F. Vladimirova. Vest. oft. 31 no. 5:13-17 S-O '52.

Use of furacilin in opthalmology. B. M. Ferbers, S. G. Magilinitskii. Latv. PSR Zin. Akad. Vestis 5:765-772 '51.

EYE - TUBERCULOSIS

Role of the dietetic factor in pathogenesis and therapy of scrofulous diseases of the eye; neurogenous interpretation of the etiology of ocular scrofulosis. I. M. Nakhmanovich. Vest. oft. 31 no. 5:35-45 S-O '52.

EYELIDS

Physiology and pathology of the muscular apparatus of eyelids based on clinical analysis. Docent P. E. Kisin. Vest. oft. 31 no. 5:29-34 S-O '52.

F M RADIO see Radio frequency modulation

FACE - SURGERY

Limberg, A. A. [Mathematical principles of local plastic surgery on the surface of the human body] Matematicheskie osnovy mestnoi plastiki na poverkhnosti chelovecheskogo tela. [Leningrad] Medgiz, 1946. 190 p.

FACE - WOUNDS AND INJURIES

Russia (1923- U. S. S. R.) Glavnoe voenno-meditsinskoe upravlenie vooruzhennykh sil SSSR. [Atlas of gunshot wounds] Atlas ognestrel'nykh ranenii. Leningrad.

Vol. 2. [Gunshot wounds of the face and jaws] Ognestrel'nye ranenila litsa i cheliustei. Sostavili A. A. Limbert i A. A. K'landskii. 1950. 203 p.

Vol. 4. [Gunshot wounds in the stomach] Ognestrel'nye ranenila zhivota. Sostav. P. A. Kuprianov i dr. 1952. 223 p.

FACTORIES - HEATING AND VENTILATION

Bromlei, M. F. [Technical check and verification of the effectiveness of ventilation systems in industrial enterprises] Tekhnicheskie ispytaniia i proverka effektivnosti ventiliatsionnykh ustanovok promyshlennykh predpriiatii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 215 p.

How I managed to save fuel. A. G. Kosiakov. Tabak 13 no. 5:28 S-O '52.

FADEEV, ALEKSANDR ALEKSANDROVICH, 1810-1898

Aleksandr Aleksandrovich Fadeev (1810-1898). A. IA. Averbukh. Zhur. prikl. khim. 25 no. 10:1009-1017 O '52.

FAMILY - LAW see Domestic relations

FAR EAST - FOREIGN RELATIONS - GREAT BRITAIN

"British Far Eastern policy" [in English]. G. E. Hubbard. Reviewed by Prof. G. Voitinskii. Vop. ist. no. 1:136-140 '47.

FAR EAST - GEOLOGY, STRATIGRAPHIC

New data on the stratigraphy of the Upper Paleozoic deposits of the southern part of the Far East. D. F. Maslennikov. Mat. Geol. inst. no. 8:78-84 '48.

FAR EAST - POLITICS

Resolution of the World Peace Council concerning the fight against remilitarization of Japan and for a democratic Japan. Zhur. Mosk. Patr. no. 7:11-12 Jl '52.

FARM ANIMALS see Domestic animals; Stock and stockbreeding

FARM BUILDINGS

Construction of service buildings on the collective farm. N. Khovanskii. Kolkh. proizv. 12 no. 10:50-52 O '52.

FARM BUILDINGS - DISINFECTION

Automotive disinfecting assembly for livestock buildings. N. M. Komarov. Dost. sel'khoz. no. 5:66-68 My '52.

FARM BUILDINGS - HEATING AND VENTILATION

Steam heat and electric power plant at the collective farm. V. Ponomarev. Ogonek 30 no. 44:11 O '52.

FARM CROPS see Field crops

FARM ENGINES

Using a steam engine for mechanization of labor in stock raising. N. A. Mazepa. Dost. sel'khoz. no. 5:57-59 My '52.

FARM LABORERS see Agricultural laborers

FARM MACHINERY see Agricultural machinery

FARM MANAGEMENT

Certain economic problems of cotton-growing collective farms. B. Braginskii. Khlopkovodstvo no. 7:16-26 Jl '52.

FARM MECHANIZATION

Our practice in overall mechanization on the livestock farm. S. G. Sbezhnev. Dost. sel'khoz. no. 1:50-52 Ja '52.

FARMERS' COOPERATIVES see Agriculture, Cooperative

FARMING see Agriculture

FARMS, EXPERIMENTAL see Agricultural experiment stations

FARRAGUT, DAVID GLASGOW, 1801-1870

Historical notes. Mor. zap. 10 no. 3:43 S '52.

FASCISM - ITALY

"Italian fascism and its downfall." S. Slobodskoi. Reviewed by K. Kobylianskii. Vop. ist. no. 6: 144 Je '47.

FASHION

Fashions. Ogonek 30 no. 43:3 of cover O '52.

FATS see Oils and fats

FAUNA see Zoology

FAUNA, PREHISTORIC see Paleontology

FEDERATION, INTERNATIONAL see International organization

FEDOROV, A. A.

"Electric power supply of industrial enterprises." A. A. Fedorov, B. A. Kniazevskii. Reviewed by Engs. E. M. Kazhdan, Z. N. Shchegol'kov, Prof. S. P. Rozanov, Dr. L. B. Geiler. Elektrichestvo no. 10:93-96 O '52.

FEDOROV, E. E.

"Climate of the plain of the European part of the U. S. S. R." E. E. Fedorov, A. I. Baranov. Reviewed by O. A. Drozdov, S. P. Khromov. Izv. Vses. geog. obshch. 84 no. 5:509-512 S-O '52.

FEED WATER

"Preparation of feed water." Prof. M. S. Shkrob. Reviewed by Engs. D. A. Savinovskii, G. P. Sutotskii. Elek. sta. 23 no. 9: 64 S '52.

FEED WATER PURIFICATION

Use of sodium regenerative water softeners. I. F. Shapkin. Energ. biul. no. 7:8-13 O '52.

FEEDING AND FEEDING STUFFS

Popov, I. S. [Feeding livestock] Kormlenie sel'skokhozialstvennykh zhivotnykh. 8., perer. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 606 p.

Adopting grassland agriculture and organizing a feed supply. G. I. Sazhinov. Korm. baza 3 no. 10:13-18 O '52.

Beet chips are valuable as fodder. D. Zhetvin. Kolkh. proizv. 12 no. 10:41-42 O '52.

Brigade for feed procurement and production. N. K. Lebedev. Korm. baza 3 no. 10:60 O '52.

Expend feed economically and according to plan. A. P. Movsisiants. Sots. zhiv. 14 no. 10:14-17 O '52.

Experience in mechanization of labor in feed preparation. I. M. Patrushev. Dost. sel'khoz. no. 1;47-49 Ja '52.

Feeding farm animals cotton cake and coarse meal. Prof. P. D. Pshenichnyi. Sots. zhiv. 14 no. 10:92 O '52.

Importance of microelements for animals receiving hay from peat bogs. V. Bilevichius, K. Danta. Sots. zhiv. 14 no. 10:95-96 O '52.

Practices of progressive farms in the preparation of feeds. N. I. Petrov. Sots. zhiv. 14 no. 10: 18-24 O '52.

Present state and prospects of scientific development in the field of farm animal feeds. M. Berzins. Latv. PSR Zin. Akad. Vēstis 3: 501-503 '51.

Productivity of crops that make up the feed in the green fodder plan. A. N. Tishchenko. Korm. baza 3 no. 10:58-69 O '52.

Something new mechanizing feed preparation on the swine farm. Iu. S. Liubinskii, D. A. Tokarchuk. Korm. baza 3 no. 10:54-57 O '52.

Sowing sugar beets for feed in the non-chernozem zone. I. I. Siniagin, V. A. Trokhimovskii. Dost. sel'khoz. no. 2;47-51 F '52.

Use of vinasse in fodder. S. Kalmanson. Kolkh. proizv. 12 no. 10:41 O '52.

Work methods of the progressive milkmaid. O. A. Zubik, M. I. Mel'nik. Sots. zhiv. 14 no. 10:53-56 O '52.

FEEDING AND FEEDING STUFFS - VERKHNYAYA KHORTITSA DISTRICT

Work of the fodder brigade at the Kaganovich Collective Farm. A. P. Sgibnev. Sots. zhiv. 14 no. 10:50-52 O '52.

FEMUR - FRACTURE

Surgical treatment of femural fractures. Prof. B. A. Petrov, I. I. Sokolov. Khirurgiia no. 8: 79-89 Ag '52.

FERGANA DEPRESSION - PALEONTOLOGY

Fergana Bay of a paleogenetic sea; the history of its development, deposits, fauna and flora and their living conditions. Ecological characteristics of the inhabitants of Fergana Bay of a paleogenetic sea. R. F. Gekker, A. I. Osipova, T. N. Bel'skaia. Biul. MOIP, Otd. geol. 27 no. 4:90-93 '52.

FERMENTS see Enzymes

FERNS

Male fern. I. N. Golubinskii. Sad i og. no. 10: 77 O '52.

FERROUS SALTS

Oxidation of ferrous salts in nitric acid in the presence of hydrazine. H. Gode. Latv. PSR Zin. Akad. Vestis 1;115-124 '51.

FERSMAN, ALEKSANDR EVGENEVICH, 1883-1945

Session in memory of A. E. Fersman. Vest. AN SSSR 22 no. 8:122-124 Ag '52.

FERTILIZATION OF PLANTS

Artificial supplementary pollination of plants. N. V. Smirenskii, G. S. Koptev. Dost. sel'khoz. no. 6:36-38 Je '52.

Biological role of supplementary pollination from a foreign species. N. V. Turbin. Usp. sovr. biol. 34 no. 2:291-306 S-O '52.

Influence of the pollinator on the germination period of apple seeds. N. A. Abramov. Agrobiologiia no. 5:111-115 S-O '52.

Supplementary pollination of farm plants. A. S. Musiiko. Dost. sel'khoz. no. 6:32-35 Je '52.

FERTILIZERS AND MANURES

Effect and aftereffect of granulated organomineral fertilizers on cotton yield. D. Ismailov. Khlopkovodstvo no. 7:35-41 Jl '52.

Effect of the application method and the amount of mineral fertilizers on the spring wheat crop. M. Leja. Latv. PSR Zin. Akad. Vestis 5:699-704 '51.

Experiment in over-all mechanization in preparing shredded peat for fertilizer. M. V. Kalabukhov. Dost. sel'khoz. no. 6:66-70 Je '52.

Improving natural meadows in the highlands of Daghestan. B. M. Beloglazov. Korm. baza 3 no. 10:19-21 O '52.

In the Ministry of Agriculture for the U. S. S. R. Dost. sel'khoz. no. 2;92-93 F '52.

Investigation of the process of improving soil. A. A. Stol'gane. Pochvovedenie no. 10:951-957 O '52.

Mechanization of peat winning and preparation of composts. N. IA. Chmora. Dost. sel'khoz. no. 2;81-86 F '52.

Our practice in stocking and using local fertilizers I. F. Zorin. Dost. sel'khoz. no. 2;39-41 F '52.

Preparation and application of organic-mineral granulated fertilizers. V. U. Pchelkin, E. M. Bodrova. Dost. sel'khoz. no. 3:18-22 Mr '52.

Simple assembly for making granulated fertilizer. N. K. Viaz'min. Dost. sel'khoz. no. 1;84 Ja '52.

Sowing with seeds dipped in liquid fertilizer. Dost. sel'khoz. no. 1;85-86 Ja '52.

Supplementary feeding for winter crops with local and mineral fertilizers. A. V. Vladimirov. Dost. sel'khoz. no. 3:15-18 Mr '52.

Use of manganese tailings to stimulate growth of trees. M. N. Beliakov. Les. khoz. 5 no. 10: 81 O '52.

Wood ash as potato fertilizer. S. D. Semenov. Sad i og. no. 10:66-67 O '52.

FEUERBACH, LUDVIG ANDREAS, 1804-1872

Engels, Friedrich. [Ludwig Feuerbach and the end of classic German philosophy] Liudvig Feierbakh i konets klassicheskoi nemetskoi filosofii. S prilozheniem: K. Marks. Tezisy o Feierbakhe. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 55 p.

FEVER, ENTERIC see Typhoid fever

FIAT MONEY see Currency question

FIBERS

Sadov, F. I. [Chemical technology of fibrous materials] Khimicheskaia tekhnologiia voloknistykh materialov. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl. 1952. 784 p.

FICTION IN LIBRARIES

Survey of bibliographic guides to fiction in regional libraries. R. Krendel'. Bibliotekar no. 10:33-37 O '52.

FIELD BORDERS see Windbreaks, shelterbelts, etc.

FIELD CROPS

Best varieties of cereal and oil plants and perennial grasses for irrigation farming. V. M. Martynov. Prof. A. V. Krylov. Dost. sel'khoz. no. 4:26-30 Ap '52.

High-level agricultural economy. E. I. Shkerle. Dost. sel'khoz. no. 1;53-58 Ja '52.

FIELD CROPS - CAUCASUS, NORTHERN

Experience in introducing more productive feed crops in drought regions of the Northern Caucasus. I. N. Manin. Dost. sel'khoz. no. 3;38-42 Mr '52.

FIELD HOSPITALS see Red Cross

FILBERT

New varieties of the lombard nut (corylus [illegible]) F. A. Pavlenko. Sad i og. no. 9:32-35 S '52.

FILICINEAE see Ferns

FILIPPOV, PETR

Rare book by a printer of Perm ("Detailed description of typographical positions with a supplement on orthography explained in such manner that it can be learned in a short time." Petr Filippov. Reviewed by L. Svetlov. Ogonek 30 no. 42;31 O '52.

FILMS (CHEMISTRY)

Formation mechanism of films from dispersions of highly polymerized substances. Part 3. Influence of emulsifier on film formation. S. S. Voiutskii, B. V. Shtarkh. Koll. zhur. 14 no. 5;314-322 S-O '52.

Study of stabilization of cellulose triacetate films by secondary aromatic amines at high temperatures or by ultraviolet radiation in air. A. A. Freiman, L. I. Shagalova. Zhur. prikl. khim. 25 no. 10;1101-1106 O '52.

FILMSTRIPS

Colored film strips on "What's new in agriculture." M. D. Kamenskii. Dost. sel'khoz. no. 1;88-93 Ja '52.

FILTERS AND FILTRATION

Filters for wells using screens made from plastic and glass fiber. V. M. Gavrilko. Gidr. stroi. 21 no. 9;37-38 S '52.

Regenerating hydrogen-cation filters with sulfuric acid. Eng. B. A. Volkov. Elek. sta. 23 no. 9;50 S '52.

Significance of control filtration of the juice after filter presses of the 1st saturation. F. N. Dobronravov, P. V. Sokolov, B. U. Petrik. Sakh. prom. 26 no. 10;29-33 O '52.

Taking into account the effect of filtration current during the freezing ground. Kh. R. Khakimov. Gidr. stroi. 21 no. 9;12-16 S '52.

FILTERS AND FILTRATION (Continued)

Using cotton fabric instead of filter [illegible] cloth. V. A. Zavadovskii. [illegible] no. 10:23-28 [illegible] '52.

Using fluted [illegible] in the lower [illegible] of diffusers. [illegible] no. 10:20-22 [illegible] '52.

FINANCE

Economies on administrative expenses. [illegible] Fin. i kred. [illegible] 55-60 Ag '52.

Economy regime and tasks of financial [illegible] Fin. i kred. [illegible]

Financial control [illegible] repair. A. [illegible] Fin. i kred. [illegible] no. [illegible]

In the Board of the [illegible] Fin. i kred. [illegible]

Let us improve credit [illegible] enterprises. M. [illegible] Fin. i kred. [illegible] Ag '52.

On the new [illegible]

Raise the standards of [illegible] institutions. A. [illegible] no. [illegible] '52.

Welcoming the [illegible] Party. Fin. i kred. [illegible]

FINANCE - STUDY AND TEACHING

All-Union [illegible]

Instruction [illegible]

FINANCE - GERMANY, EASTERN

[illegible]

FINANCIAL STATEMENTS

Alexandrov, Agafangel Aleksandrovich. [illegible]

[illegible]

FINE ARTS see Art

FINGERS - TUMORS

[illegible]

FINLAND - YOUTH

[illegible]

[illegible]

FINLAND, ORTHODOX EASTERN CHURCH IN

[illegible]

FINNO-RUSSIAN WAR, 1939-1940 see Russo-Finnish War, 1939-1940

FIRE EXTINCTION

[illegible] foam fire extinguisher for enterprises of light industry. A. N. Dobrynin. Tekst. prom. [illegible] '52.

FIREBRICK

[illegible] magnesite brick [illegible] Ogneupory [illegible]

FIREPROOFING

[illegible]

FIRES IN MINES see Mine fires

FISH CULTURE

[illegible] Alferovo [illegible] Ryb. khoz. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

FISHERIES

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

FISHERIES - ACCOUNTING

[illegible]

[illegible]

[illegible]

Struggle for lower production cost. K. M. Chekalin. Ryb. khoz. 28 no. 10:30-32 O '52.

FISHERIES - BIBLIOGRAPHY

New literature on the fishing industry. V. A. Novakin. Ryb. khoz. 28 no. 9:61-63 [illegible] '52.

New literature on the fishing industry. V. A. Novakin. Ryb. khoz. 28 no. 10:64 O '52.

FISHERIES - FINANCE

Bank control of the [illegible] for work of enterprises in the fishing industry. M. Ingerman. Fin. i kred. SSSR no. 8:66-71 Ag '52.

FISHERIES - AZOV, SEA OF

Progressive work methods of Stakhanovites in enterprises of the Azov-Kuban' Fish Trust. P. V. Kanovskii. Ryb. khoz. 28 no. 9:42-45 S '52.

FISHERIES - KUBAN' RIVER

Progressive work methods of Stakhanovites in enterprises of the Azov-Kuban' Fish Trust. P. V. Kanovskii. Ryb. khoz. 28 no. 9:42-45 S '52.

FISHERIES - MURMAN COAST

Stakhanovite work of the Murman fishermen. [illegible] V pom. profaktivu [illegible] no. 11:40 [illegible] Je '52.

FISHERIES - NEWFOUNDLAND

Decline of fisheries in Newfoundland. Vokrug sveta no. 11:25 [illegible] '52.

FISHERY PRODUCTS

Beregin, N. T. [Fish processing industry] Promyshlennaia obrabotka. Izd. 4, perer. i dop. Moskva, Pishchepromizdat, 1951. 255 p.

Kulikov, Vladimir Vasil'evich. [Technical and chemical control of the fish processing industry] Tekhno-khimicheskii kontrol' rybnoobrabatyvaiushchego proizvodstva. [illegible] Moskva, Pishchepromizdat, 1952. 222 p.

[illegible] for extracting fat. [illegible] Ryb. khoz. [illegible] no. 9:21-24 [illegible] '52.

FISHERY PRODUCTS - PRESERVATION

Using a [illegible] for salting fish. [illegible] Ryb. khoz. 28 no. 10:[illegible] [illegible] '52.

FISHES - DISEASES AND PESTS

Infection of [illegible] species of fish of the middle Volga by larvae of the tapeworm [illegible] A. F. Koshava. [illegible] no. 3:[illegible] '52.

FISHES - FOOD

Degree of [illegible] A. N. [illegible] Ryb. khoz. 28 no. 9:[illegible] '52.

FISHES - PHYSIOLOGY

[illegible]

FISHES

FISHES - CASPIAN SEA

Commercial survey on the Caspian. M. G. Sokolova. Ryb. khoz. 28 no. 9:19-20 S '52.

FISHING

My practice in catching fish. S. G. Delega. Ryb. khoz. 28 no. 10:53-54 O '52.

Prospects for using pneumatic engineering in catching fish. S. B. Giul'badamov, N. N. Dantlevskii. Ryb. khoz. 28 no. 9:9-15 S '52.

FISHING BOATS

"Maintenance of fishing boats and their repair with shipboard material." V. A. Kushnarev. Reviewed by V. M. Maevskii. Ryb. khoz. 28 no. 9:60-61 S '52.

FITTING (ENGINEERING) see Machine-shop practice

FLAHERTY, ROBERT JOSEPH, 1884-

Robert Flaherty, poet of the documentary film. Amerika no. 55:50-62 '52.

FLAMEPROOFING see Fireproofing

FLAX

IAkushkin, Ivan Viacheslavovich. [Long-fibered flax] Len-dolgunets. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 174 p.

Effect of primary processing on the chemical composition of flax fibers. Prof. P. P. Viktorov. Tekst. prom. 12 no. 10:38-38 O '52.

New method for evaluating retted hemp straw. M. A. Timonin. Tekst. prom. 12 no. 10:27-28 O '52.

Practice of a leading flax factory. N. D. Molotov. Tekst. prom. 12 no. 10:39 O '52.

Work practice with the LK-7 flax combine. A. S. Kukov. Dost. sel'khoz. no. 6:57-59 Je '52.

FLAX - KALININ PROVINCE

Dolgikh, F. V. [High yelds of long-fibered flax; knowledge gained from advanced collective farms of Kalinin province] Vysokie urozhai l'na-dolguntsa; opyt peredovykh kolkhozov Kalininskoi oblasti. Moskva, Gos. izd-vo sel'-khoz. lit-ry, 1952. 60 p.

FLOODS - MISSISSIPPI RIVER

Tragedy of the "Father of Waters." A. Avakov. Vokrug sveta no. 10:11-16 O '52.

FLOORS

Clamp for laying plank floors. Eng. V. I. Martem'ianov. Biul. stroi. tekh. 9 no. 10: 24 O '52.

Device for laying parquet floors. Biul. stroi. tekh. 9 no. 20:28 O '52.

Machines for polishing parquet floors. Eng. F. F. Movchan. Biul. stroi. tekh. 9 no. 20:27 O '52.

FLOROV, V. A.

Letter to the editor. On V. A. Florov's review. L. D. Sheviakov. Izv. AN SSSR. Otd. tekh. nauk no. 7:1122-1131 Jl '52.

FLOTATION

Flotation of ferrous ores. Dr. G. I. IUdenich, Eng. Z. S. Bogdanova. Gor. zhur. no. 10:29-33 O '52.

Problems of research in flotation agents and the investigation of their reaction with minerals. Acad. I. N. Plaksin. Vest. AN SSSR 22 no. 8: 57-65 Ag '52.

FLOWER SHOWS

Landscaping and floriculture exhibition. Sad i og. no. 10:72-73 O '52.

FLOWOFF see Runoff

FLUORENE

Binary systems of fluorene. V. M. Kravchenko. Zhur. prikl. khim. 25 no. 9:943-954 S '52.

FLUORESCENCE

Basic principles of systematic method of luminescent investigation of petroleums and bitumens. F. M. Efendiev. Izv. AN SSSR. Ser. fiz. 15 no. 6:782-787 '51.

Extending the limits of applicability of Tolstoi's and Feofilov's method towards short-time periods in the study of exposure processes. S. M. Ryvkin. Izv. AN SSSR. Ser. fiz. 15 no. 6:721-724 '51.

Fluorescent method of defectoscopy of surfaces and determination of depth of cracks. A. V. Kariakin, V. A. Nikitin. Izv. AN SSSR. Ser. fiz. 15 no. 6:767-770 '51.

Luminescence in imitative art. E. M. Mandel'berg. Izv. AN SSSR. Ser. fiz. 15 no. 6:800-803 '51.

Measuring absolute irradiation of ultraviolet luminescence. M. N. Alentsev, L. A. Vinokurov. Izv. AN SSSR. Ser. fiz. 15 no. 6:725-729 '51.

Methods of luminescent investigations in medicine. S. K. Rozental'. Izv. AN SSSR. Ser. fiz. 15 no. 6:793-796 '51.

Spectral-fluorescent methods of determing cancer-producing substances in coal-tar products. A. A. Il'ina. Izv. AN SSSR. Ser. fiz. 15 no. 6: 771-776 '51.

X-ray excitation of zinc sulfide luminophors. A. I. Rusanova. Izv. AN SSSR. Ser. fiz. 15 no. 6:754-761 '51.

FLUORESCENCE - BIBLIOGRAPHY

Survey of works on luminescent analysis published in the past three years. M. A. Konstantinova-Shlezinger. Izv. AN SSSR. Ser. fiz. 15 no. 6: 762-765 '51.

FLUORESCENT ELECTRIC LIGHTING see Electric lighting, Fluorescent

FLUXIONS see Calculus

FLYWHEELS

Device for static balancing of flywheels. G. Astavtsaturov. Tekhsov. MTS. 13 no. 41/42:1-4 N '52.

FOAM

Investigation of the surface layer of liquid systems. Part 6. Stability of elementary foam. B. IA. Teitel'baum, E. E. Sidorova. Koll. zhur. 14 no. 5:372-375 S-O '52.

FOCAL INFECTION see Infection, Focal

FODDER see Feeding and feeding stuffs

FOLIAGE see Leaves

FOLK DANCES see Dancing - Folk and national dances

FOLKLORE - BALTIC STATES

Conference of students of folklore of the Baltic Soviet Republics. J. Niedre. Latv. PSR Zin. Akad. Vēstis 4:673-678 '51.

FOLKLORE, RUSSIAN

A. N. Radishchev's "Journey from Saint Petersburg to Moscow" and oral folklore of the 18th century. N. V. Baranskaia. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:411-420 S-O '52.

FOLKSONGS - HISTORY AND CRITICISM

Shtokmar, Mikhail Petrovich. [Investigation the realm of the Russian national versific tion] Issledovaniia v oblasti russkogo nar nogo stikhoslozheniia. Moskva, Izd-vo Ak mii nauk SSSR, 1952. 421 p.

FOLKTALES see Tales

FOMENKO, T. G.

Remarks on Eng. Fomenko's article "Classifi tion of Donets coals according to their su bility for concentration." Reviewed by IA Fomin. Ugol' 27 no. 10:46-47 O '52.

FOMEMKO, VLADIMIR

Tales by V. Fomenko. N. Lordkipanidze. Ogonek 30 no. 44:22 O '52.

FOOD - ANALYSIS

Bako, N. IA. [Manual for workers in the labora ry for foodstuff and grocery] Rukovodstvo d laborantov bak prodovol'stvenno-bakaleinyk tovarov. Pod red. V. S. Grzhivo. Moskva, G izd-vo tekhn. i ekon. lit-ry po voprosam z gotovok, 1952. 127 p.

FOOD, COST OF see Cost and standard of living

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

There will be grain. Amerika no. 55:34-36 '52.

FOOD INDUSTRY

Rapid growth of light industry and food industr in the new five-year plan (facts and figures). Blok. agit. no. 27:20-26 S '52.

FOOD TRADE see Produce trade

FORAGE PLANTS

Experiment in organizing the feed supply. P. I. Mel'nikov. Dost. sel'khoz. no. 6:14-16 Je '52.

FORAGE PLANTS - CASPIAN DEPRESSION

Rebuilding the feed supply of the semi-desert area between the Volga and Ural rivers. I. V. Larin. Korm. baza 3 no. 10:8-13 O '52.

FORAMINIFERA - CISCAUCASIA

Breakdown of "variegated colors" of the eastern Ciscaucasia based on foraminifera. E. K. Shutskaia. Biul. MOIP. Otd. geol. 27 no. 4: 46-57 '52.

FORCE AND ENERGY

Energy of freezing. O. P. Shcheglova. Izv. Vses. geog. obshch. 84 no. 5:503-505 S-O '52.

FORCEPS, OBSTETRIC

Role of I. P. Lazarevich in the development of the theory on obstetrical forceps. A. M. Palladin. Sov. med. 16 no. 10:40-41 O '52.

FOREIGN EXCHANGE

The State Bank and the U. S. S. R. 's international settlements. M. Poliakov, V. Trubenkov. Fin. i kred. SSSR no. 2:22-31 Ag '52.

FOREIGN POPULATION see Emigration and immigration

FOREIGN RELATIONS - BRAZIL

"Foreign Policy of Brazil (1930-1942)." Jaime de Barros. Reviewed by O. Arturov. Vop. ist. no. 3:129-131 '47.

FOREIGN RELATIONS – FRANCE

[illegible]

FOREIGN RELATIONS – GERMANY

[illegible]

FOREIGN RELATIONS – GREAT BRITAIN

[illegible]

FOREIGN RELATIONS – JAPAN

[illegible]

FOREIGN RELATIONS – UNITED STATES

[illegible]

FOREIGN TRADE see Commerce

[illegible]

FOREST ECOLOGY

[illegible]

FOREST INFLUENCES

[illegible]

FORESTS AND FORESTRY

[illegible]

FORSTERITE

[illegible]

FOSSILS see Paleontology

FOUNDATIONS

[illegible]

FOUNDING

[illegible]

FOUNDRY SAND see Sand, Foundry

[illegible]

FRACTIONS

[illegible]

FRACTURES

[illegible]

FRANCE – COMMUNE, 1871 see Paris – Commune, 1871

FRANCE – CRIMEAN WAR, 1853-1856 see Crimean War, 1853-1856

FRANCE – CURRENCY QUESTION

[illegible]

FRANCE – INDUSTRIES

[illegible]

FRANCE - ECONOMIC CONDITIONS

Soviet scientists in Paris; interview with Prof. V. A. Golubtsov. Nov. vrem. no. 44:24-27 O '52.

FRANCE - ECONOMIC POLICY

Fate of the "Pinay experiment." E. Menzhinskii. Nov. vrem. no. 44:8-13 O '52.

FRANCE - FOREIGN RELATIONS

Let's strive for negotiations. Desarmanta. V zashch. mira no. 17:26-27 O '52.

FRANCE - FOREIGN RELATIONS - RUSSIA

Early history of the Franco-Russian alliance. A. Mnafred. Vop. ist. no. 1:24-52 '47.

"Franco-Russian relations after the Frankfurt Peace (1871-1875)." IU. V. Borisov. Reviewed by N. S. Kinapina. Sov. knign no. 9: 77-80 S '52.

FRANCE - HISTORY

Instructive pages from history ("Events occuring in France between 1933 and 1945 [in French]; vols. 1-2." Reviewed by A. Nekrich). Nov. vrem. no. 41:28-31 O '52.

FRANCE - INDUSTRIAL ARTS

"Outline history of science and technology in the period of the French bourgeois revolution, 1780-1794." O. Staroselskaia-Nikitina. Reviewed by Prof. Z. Tseitlin. Vop. ist. no. 3: 120-120 '47.

FRANCE - INDUSTRIAL MANAGEMENT

American "productivity of labor" in French enterprises. R. Lacazotte. Vnesh. prof. dvizh. no. 10:13-19 O '52.

FRANCE - INDUSTRIAL RELATIONS

American "productivity of labor" in French enterprises. R. Lacazotte. Vnesh. prof. dvizh. no. 10:13-19 O '52.

FRANCE - LABOR AND LABORING CLASSES

Victory of young French workers. Mol. mira no. 9:10 S '52.

FRANCE - RELATIONS (GENERAL) WITH RUSSIA

Responses to the Paris Commune in Russian periodicals in 1871. Prof. S. Kunlakii. Vop. ist. no. 4:90-110 '47.

FRANCE - SECRET SOCIETIES

Levelling and socialist tendencies in French secret societies in 1830-1834. Acad. V. Volgin. Vop. ist. no. 6:26-49 Je '47.

FRANCE - TRADE-UNIONS

Let's unite. Michel Rios. Vnesh. prof. dvizh. no. 10:32-33 O '52.

FRANCE - YOUTH

Demonstration of enthusiasm and faith in the future. Mol. mira no. 9:10 S '52.

FRANCE, SOCIALISM IN

Levelling and socialist tendencies in French secret societies in 1830-1834. Acad. V. Volgin. Vop. ist. no. 6:26-49 Je '47.

FRANCHISE see Elections

FRANCO-SPANISH WAR, 1635-1659

Anglo-French war with Spain, 1655-1659. Prof. S. Arkhangel'skii. Vop. ist. no. 2:46-66 '47.

FRATERNITIES see Secret societies

FREE COINAGE see Currency question

FREE WILL AND DETERMINISM

On the freedom of man according to Karl Jaspers. A. A. F. Tropa no. 3:24-30 S-O '51.

FREEDOM OF SPEECH see Liberty of speech

FREEZING see Plants, Effect of temperature on

FREEZING POINTS OF SOLUTIONS see Molecular weights

FRENCH CLOVER see Alfalfa

FRENCH LANGUAGE - GRAMMAR

Fedotova, N. N. [French textbook for third class of elementary school] Uchebnik frantsuzskogo iazyka dlia 3 klassa nachal'noi shkoly. N. Fedotova i S. Markova. Izd. 8. Moskva, Gos. ucheb.-pedagog. izd-vo, 1952.

FRENCH LITERATURE - HISTORY AND CRITICISM

Author, his heroes and friends ("Camus episode." Andre Stil. Reviewed by IA. Frid). Oktiabr' 30 no. 43:34 O '52.

Partisans of peace are victorious ("Camus episode." Andre Stil. Reviewed by E. Trushchenko. Oktiabr' 30 no. 11:180-184 N '52.

"Social doctrines" of Emile Hannotin. N. Zastenker. Vop. ist. no. 1:100-102 '47.

FRENCH PERIODICALS

French historical periodicals published in 1830-1940. Vop. ist. no. 6:157-158 Je '47.

FRENCH-SPANISH WAR, 1635-1659 see Franco-Spanish War, 1635-1659

FREQUENCY MODULATION, RADIO see Radio frequency modulation

FRETWORK

Fretwork. A. Gorbenko. Zatelnik 30 no. 9: 66-69 S '52.

FRICTION CLUTCHES see Clutches (Machinery)

FROST RESISTANCE OF PLANTS see Plants - Frost resistance

FROZEN GROUND

Digging pits for foundations in winter by means of partial thawing of ground. F. V. Lukianov. Stroi. prom. 30 no. 10:29 O '52.

Taking into account the effect of filtration current during the freezing of ground. Kh. H. Khabtoorv. Gidr. stroi. 21 no. 9:12-16 S '52.

Thermochemical method of heating frozen ground. V. F. Bienkov. Stroi. prom. 30 no. 10:27 O '52.

Thermochemical method of heating frozen ground. V. IA. Savel'ev. Stroi. prom. 30 no. 10:27 O '52.

FRUIT CULTURE

Cooperative fruit growing by workers and administrative employees. M. Z. Basin. Sad i og. no. 10:22-25 O '52.

For further development of fruit and berry culture in the Russian Federation. Sad i og. no. 9:3-5 S '52.

Harvesting fruit on time as a measure for eradicating intermittent fruit bearing. A. G. Shevchenko. Sad i og. no. 9:19-20 S '52.

Let us create fruit tree nurseries in every forest station of our homeland. P. D. Okorokov. Les. khoz. 5 no. 10:61 O '52.

New books. Sad i og. no. 9:30 S '52.

On the road to the triumph of communism. Sad i og. no. 10:1 O '52.

Root system of fruit plants and cultivation methods for getting high yields. Prof. V. A. Kolesnikov. Sad i og. no. 9:27-30 S '52.

Stage of readiness for fruitbearing and the period preceding it in fruit tree seedlings. I. A. Kolesnikov. Izv. AN SSSR. ser. biol. no. 3:89-104 My Je '52.

Yearly high yields. I. I. Podolatyi. Sad i og. no. 9:18-19 S '52.

FRUIT CULTURE - BIBLIOGRAPHY

New books. Sad i og. no. 10:30 O '52.

FRUIT CULTURE - KAZAKHSTAN

Hitches standing in the way of orchards in Southern Kazakhstan. A. I. Bogantsev. Sad i og. no. 10:18-19 O '52.

FRUIT CULTURE - KEMEROVO PROVINCE

For more rapid development of fruit growing in Kemerovo Province. I. I. Galanov. Sad i og. no. 10:30-32 O '52.

FRUIT CULTURE - KIRGHIZISTAN

Gainov, K. Z. [Michurin variety of fruit bearing plants in Kirghizistan] Michurinskie sorta plodovykh rastenii v Kirgizii. Moskva, Izd-vo Akademii nauk SSSR, 1951. 101 p.

FRUIT CULTURE - KHARKOVSKAIA

[illegible] orchards in Kharkovskaia. N. Dimarov. Sad i og. no. 10:25-26 O '52.

FRUIT CULTURE - NIKOPOL' DISTRICT (DNEPROPETROVSK PROVINCE)

[illegible] collective farms on hand. P. I. Nazarenko, N. I. Gorbenko, A. A. Chaly). Sad i og. no. 9:11-12 S '52.

FRUIT CULTURE - RYAZAN' PROVINCE

Organization of large scale commercial fruit growing in Ryazan' Province. V. A. Mamontov. Sad i og. no. 9:6-8 S '52.

FRUIT CULTURE - RYBNOYE DISTRICT (RYAZAN' PROVINCE)

Collective farms of Rybnoye District. I. D. Korchakov, V. A. Rose-shevskaia. Sad i og. no. 9:10-13 S '52.

FRUIT CULTURE - URAL MOUNTAIN REGION

Fruit[illegible] Ural garden of Marksova. Ogonek 30 no. 42:12 O '52.

FUEL

Ministry of Communications "Sapfaltzeva" during [illegible] of [illegible] fuels. P. I. Bazarov, K. V. Bulgakova. Mosk. prikl. khim. 25 no. 3 [illegible] '52.

FUEL - CONGRESSES

Soviet scientists in Paris, interview with Prof. V. A. Golubtsov. Nov. vrem. no. 44:24-27 O '52.

FUNCTIONS

Smirnov, Vladimir Ivanovich [Course in higher mathematics] Kurs vysshei matematiki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry. Vol. 1. 1952. 472 p.

GAS AND OIL ENGINES - TESTING (Continued)

Results of tests and actual use of the 4GCh 42.5/60 gas engine. G. I. Mikhalin. Energ. biul. no. 8:1-6 Ag '52.

Stand for testing an internal combustion engine with an asynchronous machine. I. F. Bernadskii, V. T. Sushkov, K. S. Bespechanskii, V. S. Starchenko, B. A. Notkin, V. V. Vvedenskii, L. I. Beschinskii. Prom. energ. 9 no. 10: 9-11 O '52.

GAS GENERATORS

Gorozhankin, V. I. [Gas generator tractor GB-58] Gazogeneratornyi traktor GB-58. Pod red. V. A. Kargopolova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 171 p.

GAS WELDING see Oxyacetylene welding and cutting

GASES

Volume behavior of dilute gas systems in relation to pressure. D. IU. Gamburg. Zhur. fiz. khim. 26 no. 8:1122-1124 Ag '52.

GASES - ABSORPTION AND ADSORPTION

Absorption of gases in the presence of surface-active agents. Part 3. Mechanism of the influence of surface-active agents on the rate of absorption. A. N. Ternovskaia, A. P. Belopol'skii. Zhur. fiz. khim. 26 no. 8:1090-1096 Ag '52.

Absorption of gases in the presence of surface-active agents. Part 4. Effect of surface-active agents on the rate of absorption of CO_2 and NH_3 by water. A. N. Ternovskaia, A. P. Belopol'skii. Zhur. fiz. khim. 26 no. 8:1097-1102 Ag '52.

GASES - ANALYSIS

Methods of gas analysis based on use of optic-acoustic phenomena. V. N. Ershov. Zhur. tekh. fiz. 22 no. 6:1022-1028 Je '52.

Rational organization of gas analysis for boilers. Eng. IA. O. Cherniak. Rab. energ. 2 no. 10: 18 O '52.

GASES - DIFFUSION see Diffusion

GASES - IONIZATION see Ionization of gases

GASES - VISCOSITY see Viscosity

GASES, FLOW OF

Thermoinsulated stream of viscous gas in a supersonic jet. A. L. Kliachkin. Zhur. tekh. fiz. 22 no. 9:1455-1466 S '52.

GASOLINE - TABLES, ETC.

Pokrovskii, G. P., ed. [Tables for expressing in kilograms amounts of benzine measured in liters and vice versa] Tablitsy dlia perescheta v kilogrammy kolichestva benzina, zamerennogo v litrakh i v litry - vyrazhennogo v kilogrammakh. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 231 p.

GASTRIC JUICE

Improved method for the determination of acidity of stomach contents. A. V. Brem. Klin. med. 30 no. 8:89 Ag '52.

Oxidation of ascorbic acid with gastric juice of man. I. Robezniece, K. Skulme, M. Petersone. Latv. PSR Zin. Akad. Vestis 5:757-760 '51.

GATCHINA, ORTHODOX EASTERN CHURCH IN

One hundredth anniversary of Saint Paul's Cathedral of Gatchina. Archpriest P. Belavskii. Zhur. Mosk. Patr. no. 8:66-67 Ag '52.

GATES

Use of the method of limit conditions in calculating hydraulic gates. V. I. Petrashen'. Gidr. stroi. 21 no. 9:25-29 S '52.

GAVRILOV, K. P.

"Characteristics of development and of pathology in infants." K. P. Gavrilov. Reviewed by A. F. Tur. Vop. pediat. i okhr. mat. i det. 20 no. 5:56-57 S-O '52.

GEAR-CUTTING MACHINES

Vasin, A. F. [How I fulfilled 33 annual norms in the postwar Stalin five-year plan; knowledge gained from multi-machine maintenance of gear-cutting machines] Kak ia vypolnil 33 godovye normy v poslevoennuiu stalinskuiu piatiletku; opyt mnogostanochnogo obsluzhivaniia zuboreznykh stankov. Pod red. B. N. Firsova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 27 p.

GEARING

Radchik, A. S. [Examples of reducer calculations] Primernye raschety reduktorov. Odessa.
Vol. 2. 1950. 37 p.

A. I. Petrusevich's methods of calculating the durability of gears. IA. G. Kist'ian. Izv. AN SSSR. Otd. tekh. nauk no. 8:1228-1244 Ag '52.

Analysis of shifting mechanisms. N. IA. Niberg, O. IU. Bosh-Kotsiubinskii. Stan. i instr. 23 no. 8:20-25 Ag '52.

Measuring thickness of gear teeth with inside toothing. P. M. Polivanov. Stan. i instr. 23 no. 9:37 S '52.

GEARING, BEVEL

Making small tooth-cutting heads for cutting spiral-toothed bevel gears. S. I. Veselovskii. Stan. i instr. 23 no. 9:29-31 S '52.

GEDROITS, KONSTANTIN KAETANOVICH, 1872-1932

K. K. Gedroits. Pochvovedenie no. 10:877-878 O '52.

GEMMATION (BOTANY) see Plants - Reproduction

GENERATIVE ORGANS - DISEASES

Clinical aspect of precancerous diseases of female sex organs. Prof. A. I. Serebrov. Sov. med. 16 no. 10:7-9 O '52.

GENERATIVE ORGANS, FEMALE

Role of the central nervous system in the function of female sex organs. S. D. Astrinskii. Sov. med. 16 no. 10:10-14 O '52.

GENERATORS, ELECTRIC see Dynamos

GENETICS

IAblokov, A. S. [Selection of tree species and principles of raising seeds for forests] Selektsiia drevesnykh porod s osnovami lesnogo semenovodstva. Dopushcheno v kachestve ucheb. posobiia dlia lesokhoz. i lesomeliorativnykh in-tov i fakul'tetov. Moskva, Goslesbumizdat.
Vol. 1. 1952. 215 p.

GENITOURINARY ORGANS - TUBERCULOSIS

Rapid diagnosis of tuberculosis of the urogenital system. G. A. Kofman. Sov. med. 16 no. 9: 23-25 S '52.

GEODESY

Glotov, G. F. [Surveying the building site for an industrial enterprise] Geodezicheskie raboty na stroitel'noi ploshchadke promyshlennogo predpriiatiia. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 185 p.

GEOGRAPHERS

Leading geographical ideas of G. N. Vysotskii and his contribution to geographical theory. A. G. Isachenko. Izv. Vses. geog. obshch. 84 no. 5: 478-480 S-O '52.

One hundred and seventy-fifth anniversary of P. I. Rychkov's death. F. N. Mil'kov. Izv. AN SSSR. Ser. geog. no. 5:34-39 '52.

GEOGRAPHY

Discussion of a series of pamphlets "Maps of the world." Reviewed by V. M. Andreev. Izv AN SSSR. Ser. geog. no. 5:77-81 '52.

"Interesting geography." (2nd revised edition.) N. N. Studentsov. Reviewed by V. Gertsev. Izv. Vses. geog. obshch. 84 no. 5:520-521 S-O '52.

"Problems in geography." Reviewed by P. G. Kochergin, G. P. Bogolavlenskii. Sov. kniga no. 10:80-84 O '52.

GEOGRAPHY - COMPETITIONS

Notice. Izv. Vses. geog. obshch. 84 no. 5:439 S-O '52.

GEOGRAPHY - PERIODICALS

Chief editor of the journal "Bulletin of the Academy of Sciences of the U. S. S. R. Geographical series." Vest. AN SSSR 22 no. 9:110 S '52.

GEOGRAPHY - SOCIETIES

In the Geographical Society of the U. S. S. R. Izv. AN SSSR. Ser. geog. no. 5:80 '52.

Notice. Izv. Vses. geog. obshch. 84 no. 5:439 S-O '52.

GEOGRAPHY - STUDY AND TEACHING

Geography excursions and readings in grade 3. L. N. Shveitsarova. Nach. shkola 20 no. 10: 19-21 O '52.

"Lomonosov lectures" of 1952 in the Geography Department of Moscow University. N. A. Gvozdetskii, B. F. Kosov. Izv. AN SSSR. Ser. geog. no. 5:91-95 '52.

"Method of teaching geography in primary school." L. A. Bogadanova. Reviewed by A. N. Matveeva. Nach. shkola 20 no. 10: 52-54 O '52.

GEOGRAPHY, PHYSICAL see Physical geography

GEOLOGICAL RESEARCH

Botanical methods in geological exploration. S. M. Tkalich. Bot. zhur. 37 no. 5:660-664 S-O '52.

GEOLOGICAL SURVEYS - DONETS BASIN

"Discoverers of mineral in the Donets Basin." G. A. Mariagin. Reviewed by I. P. Sharapov. Sov. kniga no. 9:92-94 S '52.

GEOLOGICAL SURVEYS - KAZAKHSTAN

Geological investigations of flat areas in northwest Kazakhstan with the help of airplane Po - 2 (results from using an airplane for aero-visual observations in a geological survey at the scale of 1:1,000,000). L. I. Borovikov. Mat. Geol. inst. no. 8:123-135 '48.

GEOLOGISTS

Aleksandr Nikolaevich Zavaritskii. Vest. AN SSSR 22 no. 8:85 Ag '52.

GEOLOGY

Akademiia nauk SSSR. Institut geologicheskikh nauk. [Tectonics of the U. S. S. R.] Tektonika SSSR. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1949. 510 p.
Vol. 3. 1949. 379 p.

GEOLOGY (Continued)

Belousov, Vladimir Vladimirovich. [Formation of mountains and continents] Obrazovanie gor i materikov. Moskva, Znanie, 1951. 23 p.

Lebedeva, N. B. [Short practical manual for the study of general geology] Kratkoe posobie dlia prakticheskikh zaniatii po obshchei geologii. Izd-vo Moskovskogo universiteta, 1952. 81 p.

Activity of the geological sections of the Moscow Naturalists' Society. Biul. MOIP. Otd. geol. 27 no. 4:78-85 '52.

In the Council of the Society. Biul. MOIP. Otd. geol. 27 no. 4:78 '52.

GEOLOGY - JUVENILE LITERATURE

Lakovlev, Aleksandr Aleksandrovich. [In the world of stone; book for the young geologist] V mire kamnia; kniga iunogo geologa. Risunki, obloshka i forzats M. Getmanskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 271 p.

GEOLOGY - CAUCASUS, NORTHERN

Age of the eroded surfaces in the region of the Tertiary deposits of the northeastern Caucasus. V. D. Golubiatnikov. Mat. Geol. inst. no. 8:119-122 '48.

GEOLOGY - KERCH PENINSULA

Extinct mud volcanoes of the Kerch Peninsula. G. A. Lychagin. Biul. MOIP. Otd. geol. 27 no. 4:3-13 '52.

GEOLOGY - SIBERIAN PLATFORM

Ancient summit of Asia. V. G. Ditmar. Mat. Geol. inst. no. 8:55-60 '48.

GEOLOGY, STRATIGRAPHIC - ALTAI MOUNTAINS

Phasic features of the Lower Carboniferous of the Altai Mountains. V. P. Nekhoroshev. Mat. Geol. inst. no. 8:70-75 '48.

GEOLOGY, STRATIGRAPHIC - BLACK SEA REGION

Some features of the older Paleozoic history of geological development of the western Black Sea region in the light of the most recent data. V. N. Kortsenshtein. Biul. MOIP. Otd. geol. 27 no. 4:58-80 '52.

GEOLOGY, STRATIGRAPHIC - CARPATHIAN MOUNTAIN REGION

Some remarks about the Ciscarpathian Miocene relative to articles of F. S. Putria and A. E. Mikhailov. S. M. Korenevskii. Biul. MOIP. Otd. geol. 27 no. 4:70-76 '52.

GEOLOGY, STRATIGRAPHIC - CASPIAN SEA REGION

Stratigraphic diagram of the Caspian Quaternary deposits. P. V. Fedorov. Biul. MOIP. Otd. geol. 27 no. 4:86 '52.

GEOLOGY, STRATIGRAPHIC - FAR EAST

New data on the stratigraphy of the Upper Paleozoic deposits of the southern part of the Far East. D. F. Maslennikov. Mat. Geol. inst. no. 8:78-84 '48.

GEOLOGY, STRATIGRAPHIC - PODOLIA

Stratigraphic diagram of the Upper Silurian of Podolia. O. I. Nikiforova. Mat. Geol. inst. no. 8:43-54 '48.

GEOLOGY, STRATIGRAPHIC - URAL MOUNTAINS

Stratigraphic outline of the Devonian deposits of the western slope of the central and southern Urals. B. P. Markovskii. Mat. Geol. inst. no. 8:22-38 '48.

GEOLOGY, STRATIGRAPHIC - YAKUTIA

Origin of the Rhaetian-Liassic strata of eastern Yakutia. IU. K. Dzevonovskii. Mat. Geol. inst. no. 8:61-66 '48.

GEOLOGY, STRUCTURAL

Akademiia nauk SSSR. Institut geologicheskikh nauk. [Tectonics of the U. S. S. R.] Tektonika SSSR. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1949. 510 p.
Vol. 3. 1949. 379 p.

GEOLOGY, STRUCTURAL - EUROPE, CENTRAL

Some problems of the tectonics of south Central Europe. M. V. Muratov. Biul. MOIP. Otd. geol. 27 no. 4:86-89 '52.

GEOLOGY, STRUCTURAL - KARA TAU

Origin of the quaquaversal folding the Kara Tau (South Kazakhstan). N. L. Bublichenko. Biul. MOIP. Otd. geol. 27 no. 4:14-27 '52.

GEOLOGY, STRUCTURAL - URAL MOUNTAINS

Middle Paleozoic volcanism and the history of tectonic formations on the eastern slope of the Urals. V. M. Sergievskii. Mat. Geol. inst. no. 8:3-21 '48.

GEOMETRY - PROBLEMS, EXERCISES, ETC.

Delone, Boris Nikolaevich. [Geometry problems] Zadachnik po geometrii. Izd. 6. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 294 p.

GEOMETRY - STUDY AND TEACHING

Letters and comments of readers. K. S. Bogushevskii. Mat. v shkole no. 5:60-72 S-O '52.

Solving geometry problems for proof. I. I. Gol'denblat. Mat. v shkole no. 5:55-59 S-O '52.

GEOMETRY, ANALYTIC

Finikov, Sergei Pavlovich. [Alanytic geometry; lecture course given at Moscow state pedagogical instituto] Analiticheskaia geometriia; kurs lektsii, chitannyi v Moskovskom gorodskom pedagogicheskom institute. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 326 p.

Vlasov, Aleksei Konstantinovich. [Course in higher mathematics. Kurs vysshei matematiki. Izd. 5., ispr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. 1. 1952. 475 p.

GEOMETRY, PLANE

"Amazing Square" by B. A. Kordemskii, N. V. Rusalev. Reviewed by I. Prusakov. Zateinik 20 no. 11:62 N '52.

GEORGIA (TRANSCAUCASIA) - CATTLE

Improved cattle of Georgia. N. K. Gotsiridze. Sots. zhiv. 14 no. 10:82-84 O '52.

GEORGIA (TRANSCAUCASIA) - WINE AND WINE MAKING

Georgian table wines. G. I. Beridze. Vin. SSSR 12 no. 10:6-10 O '52.

GERMAN LITERATURE - HISTORY AND CRITICISM

"Deep furrows." Otto Gotsche. Reviewed by L. Borovoi. Ogonek 30 no. 44:22 O '52.

GERMAN PAINTERS see Painters, German

GERMANY - DEFENSES

English youth fights against re-armament of Germany. Mol. mira no. 9:11 S '52.

GERMANY - FOREIGN RELATIONS

Peaceful solution of the German problem. Latv. PSR Zin. Akad. Vestis 3:359-360 '51.

GERMANY - FOREIGN RELATIONS - UNITED STATES

In the times of the "Wild West." F. Berngard. Ogonek 30 no. 44:31 O '52.

GERMANY - HISTORY

Colonization policy of William's Germany towards the western Polish lands (1900-1914). E. I. Rubinshtein. Uch. zap. Inst. slav. no. 5:151-205 '52.

"Germany the aggressor throughout the ages" [in English]. J. . C. Hearnshaw. Reviewed by Prof. O. Vainshtein. Vop. ist. no. 1:140-142 '47.

GERMANY - POLITICS AND GOVERNMENT

"Germany - to be or not to be?" [In German]. Paul Merker. Reviewed by G. Kuranov. Vop. ist. no. 6:122-128 Je '47.

GERMANY, EASTERN - AGRICULTURAL EXHIBITIONS

Livestock at an agricultural exposition in the German Democratic Republic. L. I. Drakin. Sots. zhiv. 14 no. 10:85-91 O '52.

GERMANY, EASTERN - ALLIED OCCUPATION, 1945-

Military mission. Sots. vest. 32 no. 6-7:116-117 Je-Jl '52.

GERMANY, EASTERN - CANALS

Canal westward from Berlin. S. Gavrilova. Ogonek 30 no. 42:7 O '52.

GERMANY, EASTERN - CONSTRUCTION INDUSTRY

Construction projects of the German Democratic Republic. Tekh. molod. 20 no. 9:32 S '52.

GERMANY, EASTERN - ECONOMIC CONDITIONS

National holiday of the German people (third anniversary of the proclamation of the German Democratic Republic). S. Tanin. Blok. agit. no. 27:32-41 S '52.

Third anniversary of the formation of the German Democratic Repbulic. V. Klochek, A. Selivanov. Vnesh. torg. 22 no. 9:6-15 S '52.

GERMANY, EASTERN - EDUCATION

Public school of the German Democratic Republic. S. I. Vasil'ev. Sov. pedag. 16 no. 10:90-97 O '52.

GERMANY, EASTERN - FINANCE

"Finance of the German Democratic Republic." V. K. Sitnin. Reviewed by I. Dudinskii. Fin. i kred. SSSR no. 3:88-92 S'52.

GERMANY, EASTERN - HISTORIOGRAPHY

Periodical for historians in the German Democratic Republic. O. V. Vasil'eva. Vop. ist. no. 8:66-68 Ag '52.

GERMANY, EASTERN - POLITICS AND GOVERNMENT

Third anniversary of the German Democratic Republic. V. Zvantsev. Nov. vrem. no. 41: 10 '52.

GERMAI

Ir

GERMANY, WESTERN - ECONOMIC POLICY

Accusatory document against warmongers ("White paper on the rebirth of German imperialism." Review). Sov. gos. i pravo no. 8:79-83 Ag '52.

GERMANY, WESTERN - FOREIGN RELATIONS

Open military alliance of the U.S., England, and France with Adenauer's government. M. Sobinov. Sov. gos. i pravo no. 8:1-12 Ag '52.

GERMANY, WESTERN - POLITICS AND GOVERNMENT

Book about the destinies of Germany ("Concerning the nation," [In German]. Albert Norden. Reviewed by B. Tartakovskii). Nov. vrem. no. 44:28-31 O '52.

For a united and peace-loving Germany! Mol. mira no. 9:11 S '52.

GERMICIDES see Disinfection and disinfectants

GERMINATION

Germination of black locust seeds. A. A. Glamazdin. Les i step' 4 no. 10:80-81 O '52.

GERMS see Bacteriology

GERNET, MIKHAIL NIKOLAEVICH, 1874-

"History of a TSarist prison." Vol I and II. Prof. M. N. Gernet. Reviewed by Prof. V. Maksakov. Vop. ist. no. 6:135-138 Je '47.

GIANNUZZI'S SEMILUNAR BODIES see Salivary glands

GILDS

Defense of doctoral dissertations in the Institute of History of the Academy of Sciences of the U. S. S. R. Z. Mosina. Vop. ist. no. 1:146-151 '47.

GIN (COTTON MACHINERY) see Cotton gins and ginning

GINSENG

"Contractile roots" are an important biological particularity of ginseng (Panax ginseng C. A. M.) I. V. Grushvitskii. Bot. zhur. 37 no. 5:682-685 S-O '52.

Tincture of the ginseng root. D. A. Balandin. Apt. delo no. 5:10-12 S-O '52.

GIRGOLAV, SEMEN SEMENOVICH, 1881-

Semen Semenovich Girgolav. Khirurgiia no. 8:3-5 Ag '52.

GIRLS - SOCIETIES AND CLUBS

Five years of activity of the class collective. G. P. Lukashevich. Sem'ia i shkola 7 no. 10: [illegible] O '52.

[illegible]H

[illegible]d land surfaces of the past." I. G. [illegible]hko, P. S. Makeev. Reviewed by D. G. Izv. AN SSSR. Ser. geog. no. 5:85-88

[illegible]RY see Salivary glands

[illegible]me of oxygen ion in alkali-borate [illegible]resker, K. S. Evstrop'ev. Zhur. [illegible]:1002-1004 S '52.

[illegible]he angle of losses [illegible]ction of their R. I. Bresker. [illegible]16-954 Je '52.

[illegible]ne boron-silicate [illegible]ur. tekh. fiz. 22

Electric conductivity of boron-thallium glasses. B. I. Markin. Zhur. tekh. fiz. 22 no. 6:941-945 Je '52.

Physicochemical investigations of binary systems of alkali-borate glasses. R. I. Bresker, K. S. Evstrop'ev. Zhur. prikl. khim. 25 no. 9:905-911 S '52.

GLASSWARE

Obtaining decorative designs on glass products by pressing. IA. A. Shkol'nikov, V. N. Kudriashova. Leg. prom. 12 no. 10:33-34 O '52.

GLAUCOMA

Condition of the vegetative nervous system in glaucoma. Kh. Sh. Enikeeva, N. Kh. Khras[illegible]ova, M. T. Rakhimzhanova. Vest. oft. 31 no. 5: 24-28 S-O '52.

GLEBOV, N.

"Karabarchik." N. Glebov. Reviewed by L. Voronkova. Pioner no. 10:93 O '52.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

Ermilov, Vladimir Vladimirovich. N. V. Gogol'. Moskva, Sovetskii pisatel', 1952. 294 p.

Gogol', Nikolai Vasil'evich. [N. V. Gogol on literature] N. V. Gogol' o literature; izbrannye stat'i i pis'ma. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 329 p.

Khrapchenko, Mikhail Borisovich. ["Dead Souls" of N. V. Gogol'] "Mertvye dushi" N. V. Gogolia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 204 p.

Taliashvili, G. [Gogol' in Georgian literature] Gogol' v gruzinskoi literature. Tbilisi, Zaria Vostoka, 1952. 62 p.

Book about Gogol ("N. V. Gogol." V. Ermilov. Znamia 22 no. 10:171-177 O '52.

Gogol' celebration at Moscow University. I. V. Fedorov. Vest. Mosk. un. 7 no. 7:203-206 Jl '52.

N. V. Gogol's connection with Moscow University. N. A. Penchko. Vest. Mosk. un. 7 no. 7:187-192 Jl '52.

"N. V. Gogol's 'Dead souls.'" M. B. Khrapchenko. Reviewed by N. F. Bel'chikov. Sov. kniga no. 9:105-108 S '52.

GOLDEN HORDE

History of the decline of the Golden Horde. Prof. A. IAkubovskii. Vop. ist. no. 2:30-45 '47.

GONORRHEA

Kan, A. G. [Gonorrhea in the female organism, its clinical study and therapy] Gonorroinye zabolevaniia zhenskogo organizma, klinika i terapiia. Moskva, Medgiz, 1950. 183 p.

GORBOV, ALEKSANDR IVANOVICH, 1859-

Metallic state of an element. (A. I. Gorbov's priority in concepts of the nature of metals). O. E. Zviagintsev. Zhur. prikl. khim. 25 no. 9:1001-1002 S '52.

GOR'KII, MAKSIM, 1868-1936

A. S. Makarenko's correspondence with A. M. Gor'kii and his work on the text of "Pedagogical poem." N. A. Sundukov. Izv. Ak. ped. nauk no. 38:151-368 '52.

Soviet reality in M. Gor'kii's portrayals. V. Pankov. Znamia 22 no. 10:158-170 O '52.

GOR'KIY - AUTOMOBILE INDUSTRY

Socialist competition for decreasing the labor time of each productive operation at the forge shop of the Gor'kiy automobile plant. V. I. Barykin. Avt. trakt. prom. no. 10:3-5 O '52.

GORKIY PROVINCE - DOGS

Contribution to the study of the biology of the raccoon-like dog (Nyctereutes procyonoides Gray) in the Gorkiy Province. V. I. Kozlov. Zool. zhur. 31 no. 5:761-768 S-O '52.

GOVERNMENT AND POLITICS see Politics and government; Russia - Politics and government

GOVERNMENT BUILDINGS see Public buildings

GOVERNMENT LIBRARIES see Libraries, Governmental, administrative, etc.

GRADING AND MARKING (STUDENTS)

Psychological analysis of the role of grades as motivation for scholastic activity of pupils. L. I. Bozhovich, N. G. Morozova, L. S. Slavina. Izv. AK. ped. nauk no. 36:105-130 '51.

GRAFTING

Grafting graminaceous plants. L. A. Golovtsov. Agrobiologiia no. 5:80-90 S-O '52.

Grafting root cuttings. G. A. Kurenakov. Agrobiologiia no. 5:118-120 S-O '52.

Mentor effect of scions on rootstocks of mature apple trees. A. S. Deviatov. Agrobiologiia no. 5:75-79 S-O '52.

Vegetative reproduction of the European plane tree. V. I. TSulaia. Les i step' 4 no. 10:76-78 O '52.

Winter grafting of plum trees and prospects of using it in the Latvian S. S. R. A. D. Iliminskii. Latv. PSR Zin. Akad. Vēstis 4:551-578 '51.

GRAIN

Overall mechanization of grain harvest and post-harvest processing of grain. [A. M. Zhuk. Dost. sel'khoz. no. 6:45-52 Je '52.

Progressive methods for sowing grain crops. N. S. Sokolov. Dost. sel'khoz. no. 2:42-46 F '52.

GRAIN - DISEASES AND PESTS

Disinfecting the seeds of select barley against smut. B. N. Dubinovich. Sel. i sem. 10 no. 10:73-75 O '52.

GRAIN - DRYING

Bekasov, A. G. [Manual for drying grain] Rukovodstvo po sushke zerna. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 391 p.

GRAIN - BULGARIA

Chervenkov, Vulko. [Lessons from this year's campaign for gathering compulsory state grain deliveries in the people's Republic of Bulgaria] Uroki kompanii etogo goda po sboru obiazatel'nykh gosudarstvennykh khleboposta-vok v Narodnoi Respublike Bolgarii. Doklad 7 i 8 kh. na rasshirennom oktiabr'skom plenume TSentral'nogo komiteta Bolgarskoi Kommunisticheskoi partii. Sofiia, 1950. 84 p.

GRAMINEAE see Grasses

GRAMMAR, COMPARATIVE AND GENERAL - PHONOLOGY

Comparative characteristics of consonants in the Evenki and the Russian languages. A. F. Boitsova. Izv. Ak. ped. nauk no. 40:183-203 '52.

On the problem of the phoneme. R. I. Avanesov. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:463-468 S-O '52.

On the problem of the phoneme and phonology. A. A. Reformatskii. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:469-473 S-O '52.

GRAMMAR, COMPARATIVE AND GENERAL
[illegible]

GRAMOPHONE see Phonograph

GRAPE CULTURE see Viticulture

GRAPES

[illegible]

GRAPES - DISEASES AND PESTS

[illegible]

GRAPES' AREA see Vineyards

GRASSES

[illegible]

GRAT MILLING

[illegible]

GRAIN see Corn and Rye

GREAT BRITAIN - ADMINISTRATION

[illegible]

GREAT BRITAIN - ARMED FORCES

[illegible]

GREAT BRITAIN - ARMED FORCES - AIR FORCE

[illegible]

GREAT BRITAIN - ARMED FORCES - ARMY

[illegible]

GREAT BRITAIN - ARMED FORCES - ARMY - INDIA

[illegible]

GREAT BRITAIN - ARMED FORCES - NAVY

[illegible]

GREAT BRITAIN - ARMY

[illegible]

GREAT BRITAIN - ARMY MANEUVERS

[illegible]

GREAT BRITAIN - ARMY MANEUVERS

[illegible]

GREAT BRITAIN - ARMY TRANSPORT SERVICE

[illegible]

GREAT BRITAIN - BOARD OF TRADE

[illegible]

GREAT BRITAIN - CIVIL DEFENCE AND PROTECTION, 1939-1945

[illegible]

GREAT BRITAIN - CIVIL WAR, 1642-1649 see English Civil War, 1642-1649

GREAT BRITAIN - COMMERCIAL TREATIES

[illegible]

GREAT BRITAIN - EMBASSIES AND LEGATIONS

[illegible]

GREAT BRITAIN - EMBASSIES AND LEGATIONS - IRAN

[illegible]

GREAT BRITAIN - FOREIGN RELATIONS

[illegible]

GREAT BRITAIN - FOREIGN RELATIONS - INDIA

[illegible]

GREAT BRITAIN - GERMAN WAR INDEMNITY LAWS

[illegible]

GREAT BRITAIN - HOUSE OF LORDS

[illegible]

GREAT BRITAIN - INCOME TAX

[illegible]

GREAT BRITAIN - INDUSTRIAL DISTRICTS

[illegible]

GREAT BRITAIN - LABOUR DISPUTES

[illegible]

GREAT BRITAIN - LABOUR DISPUTES

[illegible]

GREAT BRITAIN - LAND TENURE

[illegible]

GREAT BRITAIN - LOCAL GOVERNMENT

[illegible]

GREAT BRITAIN - MINISTRY OF AGRICULTURE AND FISHERIES

[illegible]

GREAT BRITAIN - MINISTRY OF AGRICULTURE AND FISHERIES - FARM MANAGEMENT

[illegible]

GREAT BRITAIN - MINISTRY OF AGRICULTURE AND FISHERIES - FARM MANAGEMENT

[illegible]

GREAT BRITAIN - MINISTRY OF AGRICULTURE AND FISHERIES - INDIA

[illegible]

GREAT BRITAIN - NAVY

[illegible]

GREAT BRITAIN - NAVY MANEUVERS

[illegible]

GREAT BRITAIN - NAVY MANEUVERS

[illegible]

GREAT BRITAIN - PARLIAMENT

[illegible]

GREAT BRITAIN - PARLIAMENT - HOUSE OF COMMONS

[illegible]

GREAT BRITAIN - PARLIAMENT - HOUSE OF LORDS

[illegible]

GREAT BRITAIN - POLITICS AND GOVERNMENT

[illegible]

GREAT BRITAIN - POLITICS AND GOVERNMENT - 1901-1936

[illegible]

GREAT BRITAIN - POLITICS AND GOVERNMENT - 1936-1952

[illegible]

GREAT BRITAIN - POLITICS AND GOVERNMENT - 1952-

[illegible]

GREAT BRITAIN - PUBLIC RECORDS

[illegible]

GREAT BRITAIN - ROYAL AIR FORCE

[illegible]

GREAT BRITAIN - ROYAL NAVY

[illegible]

GREAT BRITAIN - ROYAL NAVY - MEDICAL SERVICE

[illegible]

GREAT BRITAIN - ROYAL NAVY - VICTUALLING

[illegible]

GREAT BRITAIN - SOCIAL CONDITIONS

[illegible]

GREAT BRITAIN - SOCIAL CONDITIONS - 1760-1832

[illegible]

GREAT BRITAIN - SOCIAL CONDITIONS - 1914-1945

[illegible]

GREAT BRITAIN - SOCIAL CONDITIONS - 1945-

[illegible]

GREAT BRITAIN - TERRITORIAL ARMY

[illegible]

GREAT BRITAIN - TERRITORIAL ARMY

[illegible]

GREAT BRITAIN - TRADE AND COMMERCE

[illegible]

GREAT BRITAIN - TREATIES

[illegible]

GREAT BRITAIN - TREATIES

[illegible]

GREAT CIRCLE SAILING

[illegible]

GREAT SOUTHERN WAR, 1700-1721 see Northern War, 1700-1721

GREECE - TUBERCULOSIS

[illegible]

GREEN MANURING

[illegible]

[illegible]

GREENHOUSE MANAGEMENT

[illegible]

[illegible]

GREENHOUSES

[illegible]

[illegible]

[illegible]

[illegible]

GREKOV, BORIS DMITRIEVICH, 1882-

[illegible]

GRIGNA, MARIA

[illegible]

GRIGORIAN, M. M.

[illegible]

GRINDING AND POLISHING

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

GRINDING AND POLISHING (Continued)

Lapping machines. S. M. Kedrov. Stan. i instr. 23 no. 8:14-18 Ag '52.

Lapping machines. S. M. Kedrov. Stan. i instr. 23 no. 9:14-17 S '52.

Lapping of bearing surfaces in ball bearing rings, with abrasive shafts. Eng. V. F. Gorbov, G. S. Germanov. Podshipnik no. 8: 23-26 Ag '52.

Machine for hydraulic polishing of cylinders. E. A. Satel', A. I. Shilin, M. A. Elizavetin, A. I. Vonlekov, L. F. Ivanov. Stan. i instr. 23 no. 9:26-27 S '52.

Micro-geometry of surfaces following superfinish operation. N. P. Panchenko. Podshipnik no. 8:19-23 Ag '52.

"Modernization of cylindrical grinders for high-speed grinding" (Experimental Scientific Research Institute for Metal-cutting Machines). Reviewed by G. M. Ippolitov. Stan. i instr. 23 no. 9:38-39 S '52.

New method of computing the set-up of internal grinder for grinding convex surface of bearing rings. A. IA. Burtov. Podshipnik no. 9:10-16 S '52.

Substituten for Diesel fuel in grinding ball bearings. Engrs. M. F. Kabanov, T. M. Chernyakheva. Podshipnik no. 9:27-29 S '52.

Surface grinding to the tenth and eleventh degree finish. G. F. Kudanov, M. IA. Dobova. Stan. i instr. 23 no. 9:27-28 S '52.

GRINDING WHEELS

Simplified construction for an overhead emery wheel. M. M. Kamaklt. Lit. proiz. no. 9: 15 S '52.

GRIST MILLS see Flour mills

GROMEKA, IPPOLIT STEPANOVICH, 1851-1889

I. S. Gromeka and his works in the field of hydromechanics. O. F. Vasil'ev. Izv. AN SSSR. Otd. tekh. nauk no. 7:1095-1103 Jl '52.

GROUND WATER see Water, Underground

GROUNDING (ELECTRICITY) see Electric currents - Grounding

GROWTH (PLANTS)

Harvest from the point of view of its development in different stages of growth. V. D. Medinets. Sel. i sem. 10 no. 10:22-27 O '52.

Problem of mineral nutrition of plants during individual development and methods of investigating it. G. K. Samokhvalov. Izv. KirFAN SSSR no. 7:119-131 '47.

2, 4-Dichlorophenoxyacetic acid used as auxin and herbicide. E. Eiche, M. Zile. Latv. PSR Zin. Akad. Vestis 3:433-442 '51.

GROZNYY - LANDSCAPE ARCHITECTURE

Large flower gardens. S. Mikon. Zhil.-kom. khoz. 2 no. 9:27-30 S '52.

GUATEMALA - LAND TENURE

Transfer of land to peons. Vsem. prof. dvizh. no. 10:33 O '52.

GUBAREV, VITALII

"Friendship." Vitalii Gubarev. Reviewed by G. Pushkarev. Sib. ogni 31 no. 4:170-180 Jl-Ag '52.

GUILDS see Gilds

GULISTANSKIY DISTRICT (TASHKENT PROVINCE) - COLLECTIVE FARMS

Where the barren steppe was. N. Solov'eva. Ogonek 30 no. 44:3-3 O '52.

GUSTAF II ADOLF, KING OF SWEDEN, 1594-1632

Gustavus-Adolphus and the preparation for the Smolensk war. Prof. B. Porshnev. Voen. ist. no. 1:53-62 '47.

GUTTA-PERCHA

Plantations in the Uniga. S. Bonlyi. Ogonek 30 no. 44:11 O '52.

GYMNASTICS

Rope exercise. F. Sposhnev. Zatelnik 20 no. 11:41-44 N '52.

GYNECOLOGY

Shock in obstetrics and gynecology. Prof. V. A. Pokrovskii. Sov. med. 16 no. 10:14-17 O '52.

GYNECOLOGY - CONGRESSES

Fourth Plenary Session of the Council of Obstetrical and Gynecological Aid of the Ministry of Public Health of the U. S. S. R. and the R. S. F. S. R. N. I. Aleksandrov. Sov. med. 16 no. 10:44-47 O '52.

GYNECOLOGY - KUYBYSHEV PROVINCE

Result of work of the Society of Obstetrician Gynecologists in the construction area of the Kuybyshev hydroelectric power station. N. A. Kuz'mina, T. A. Puzanova. Sov. med. 16 no. 10:42-44 O '52.

HADAMARD, JACQUES SALOMON, 1865-

Textbooks on elementary mathematics. Re viewed by V. V. Golubev. Sov. kniga no. 10: 54-58 O '52.

HAGUE. PERMANENT COURT OF INTERNATIONAL JUSTICE

The World Court on international waters. B. Bortnov. Sov. gos. i prava no. 8:52-54 Ag '52.

HANDWRITING see Writing

HANNOTIN, EMIL, 1913-1936

"Social doctrines" of Emile Hannotin. N. Zantenker. Voen. ist. no. 1:100-109 '47.

HARDNESS

Adsorbable substances as hardness reducing agents for brittle substances. E. K. Venstrem Koll. zhur. 14 no. 5:397-406 S-O '52.

Mutual abrasion of friable bodies. V. D. Kuznetsov. Zhur. tekh. fiz. 22 no. 9:1423-1427 S '52.

HARRINGTON, FRED HARVEY, 1912-

"God, Mammon, and the Japanese." F. H. Harrington. Reviewed by A. Baron Iritskii. Voen. ist. no. 2:132-134 '47.

HARVESTING

Alekseev, N. M. [My experience in working with combines] Moi opyt raboty na kombaiakh. [Ivanovo] Ivanovskoe obl. gos. izd-vo, 1952. 34 p.

Let's organize combine units for high level of production. D. I. Gontar'. Dost. sel'khoz. no. 6:52-55 Je '52.

HARVESTING MACHINERY

Progressive practice in over-all mechanization of harvesting cultivated grasses. N. I. Buchkarov, V. N. Glushcova. Dost. sel'khoz. no. 5:51-56 My '52.

HAY

Progressive practice in over-all mechanization of harvesting cultivated grasses. N. I. Buchkarov, V. N. Glushcova. Dost. sel'khoz. no. 5:51-56 My '52.

HAZEL

Mutation resembling hazelnut [Corylus avellana L.] from hornbeam [Carpinus caucasica A. Grossh.]. S. N. Karapetian. Agrobiologiia no. 5:23-29 S-O '52.

HEAD - SURGERY

Use of plastic in surgery of cranial defects. V. A. Oshchepkov. Vop. neirokhir. 16 no. 5: 51-55 S-O '52.

HEAD - WOUNDS AND INJURIES

Concepts of frank cranial injuries. Prof. P. N. Sapalov. Khirurgiia no. 8:33-39 Ag '52.

HEADLIGHTS see Automobiles - Lighting

HEALTH OF CHILDREN see Children - Care and hygiene

HEALTH OF INFANTS see Infants - Care and hygiene

HEALTH RESORTS, WATERING PLACES, ETC. - ANAPA

Health resort of the Kuban' collective farm. V. Dar'enkin. Ogonek 30 no. 44:9 O '52.

HEARING AIDS, MECHANICAL

Sound film for those who are hard of hearing. P. Rozenstein. Transzheldorstroi no. 9:16-17 S '52.

HEARTCHAW, FOUSHEE JOHN CODE, 1863-1946

"Democracy throughout the ages" [in English]. F. J. C. Hearnchaw. Reviewed by B. F. Il'in-Zhenevskii. Voen. ist. no. 1:140-142 '47.

HEART

Dynamics of formation and destruction of arterio-bulbar block in the heart in stimulation of the vagus nerve. I. M. Tarpaev. Izv. AN [illegible] Ser. biol. no. 4:140-152 Jl-Ag '52.

HEART - HYDATIDS

Electrocardiographic changes in cardiac echinococcosis. A. A. Isaulo, A. V. Samoilenkov. Sov. med. 16 no. 10:31-35 O '52.

HEART - INFARCTION

Certain problems of the etiology and clinical aspects of myocardial infarction. Prof. A. G. Gukasian, K. I. Ioglitser. Terapevt. 24 no. 4:11-21 Jl-Ag '52.

Treatment of myocardial infarction. M. I. Fedorov. Klin. med. 10 no. 8:6-17 Ag '52.

Treatment of myocardial infarction with ionic hydrosulfide baths. Prof. V. A. Ivanov. Klin. med. 30 no. 8:69-72 Ag '52.

HEART - TUMORS

Primary cardiac hypernephroma. V. D. Dmitrieva. Klin. med. 30 no. 8:84-85 Ag '52.

HEAT - CONDUCTION

Heat- and mass transfer in a vapor current. M. K. Peglo. Trudy prikl. khim. 23 no. 10: 1032-1041 O '52.

Investigating the effect of atomic admixtures on the thermal conductivity of a crystal lattice. K. D. Dovlatkova, L. S. Stil'bans. Zhur. tekh. fiz. 22 no. 6:968-972 Je '52.

HISTORY - STUDY AND TEACHING

Historical sciences abroad. Vop. ist. no. 4:155-159 '47.

Historical science abroad. Vop. ist. no. 5:171-174 '47.

Historical science abroad. Vop. ist. no. 6:156-157 Je '47.

Scientific work done by teachers on the faculty of the history of the peoples of the U. S. S. R. at the Shevchenko Pedagogical Institute in Voroshilovgrad. IA. Korchmar'. Vop. ist. no. 4:151 '47.

Work of the history departments of the Kirghiz State Pedagogical Institute. B. Zimma. Vop. ist. no. 4:154-155 '47.

HISTORY - ARMENIA

Socioeconomic status of the peasants of Armenia in the twelfth century according to the code of laws of Mkhitar Gosh. B. M. Arutiunian. Vop. ist. no. 8:48-58 Ag '52.

HISTORY - ASIA, CENTRAL

Uigur sources of the revolt in Sinkiang in 1864. K. Usmanov. Vop. ist. no. 2:87-89 '47.

HISTORY - BALTIC PROVINCES

"Baltic Sea problem in the 18th century." IA. Zutis Reviewed by Prof. B. Porshnev. Vop. ist. no. 2:108-111 '47.

Defense of doctoral dissertations in the Institute of History of the Academy of Sciences of the U. S. S. R. Z. Mosina. Vop. ist. no. 1:148-151 '47.

HISTORY - BLACK SEA

Kochetkov, A. N. [Russia's efforts for an outlet to the Black Sea] Bor'ba Rossii za vykhod k Chernomu moriu. Moskva, Voen.-morskoe izd-vo, 1951. 54 p.

HISTORY - BOHEMIA

Manifestoes of Prague during the peasant war in Czechoslovakia. A. I. Ozolin. Uch. zap. Inst. slav. no. 5:327-342 '52.

Revolutionary movement in Bohemia in 1848. I. Udal'tsov. Vop. ist. no. 5:23-47 '47.

HISTORY - BULGARIA

Growing revolutionary situation in Bulgaria in 1917-1918 and the Vladaiski insurrection. M. A. Birman. Uch. zap. Inst. slav. no. 5:5-77 '52.

HISTORY - CRIMEA

Study of Crimean History. Acad. B. D. Grekov, IU. V. Bromlei. Vest. AN SSSR 22 no. 8: 71-75 Ag '52.

HISTORY - FRANCE

Instructive pages from history ("Events occuring in France between 1933 and 1945 [in French]; vols. 1-9." Reviewed by A. Nekrich). Nov. vrem. no. 41:28-31 O '52.

HISTORY - GERMANY

Colonization policy of William's Germany towards the western Polish lands (1900-1914). E. I. Rubinshtein. Uch. zap. Inst. slav. no. 5:151-205 '52.

"Germany the aggressor throughout the ages" [in English]. F. J. C. Hearnshaw. Reviewed by Prof. O. Vainshtein. Vop. ist. no. 1:140-142 '47.

HISTORY - INDIA

Dange, Shripad Amrit. [India from primitive communism to slavery] Indiia ot pervobytnogo kommunizma do razlozhenila rabovladel'cheskogo stroila. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1950. 204 p.

"A short history of India from the earliest times to 1945." W. Moreland, A. Chatterjee. Reviewed by K. Antonova. Vop. ist. no. 3:131-135 '47.

HISTORY - KABARDIA

"Fight of the poor of Kabardia for Soviet power (1917-1921)." Prof. G. Kokiev. Reviewed by Prof. S. N. Pokrovskii. Vop. ist. no. 3:119-121 '47.

Jubilee session of the Kabardinian Research Institute dedicated to the 25th anniversary of Kabardia's autonomy. E. Krupnov. Vop. ist. no. 1:151-153 '47.

"Scientific records" of the Kabardian Research Institute in the Council of Ministers of the Kabardian A. S. S. R. Vol. I. Reviewed by Prof. A. Smirnov. Vop. ist. no. 2:103-105 '47.

HISTORY - KIRGHIZISTAN

Kirghizistan during the Great October Socialist Revolution. A. G. Zimma. Izv. KirFAN SSSR no. 7:9-33 '47.

On the problem of the annexation of Kirghizistan to Russia. B. Dzhamgerchinov. Izv. KirFAN SSSR no. 7:35-48 '47.

HISTORY - KOREA

New book on the history of Korea ("New outline history of Korea." Li Chen Von. Reviewed by B. Baianov). Mol. komm. 10 no. 21:73-76 N '52.

HISTORY - LITHUANIA

Lithuanian Statute of 1529 and its origins. V. I. Picheta. Uch. zap. Inst. slav. no. 5:243-258 '52.

HISTORY - MARI A. S. S. R.

"Revolutionary movement in Mari territory in 1905-1906." S. A. Korobov. Reviewed by N. Kalistratov. Vop. ist. no. 6:129 Je '47.

HISTORY - PERU

"Great wall of Peru." Vokrug sveta no. 10:33 O '52.

HISTORY - POLAND

Colonization policy of William's Germany towards the western Polish lands (1900-1914). E. I. Rubinshtein. Uch. zap. Inst. slav. no. 5:151-205 '52.

Polish Commonwealth and the beginning of the Northern War. V. D. Koroliuk. Uch. zap. Inst. slav. no. 5:259-298 '52.

Reactionary policy of the European powers on the Polish question. (1830-1831). N. S. Kinlapina Vest. Mosk. un. 7 no. 7:71-88 Jl '52.

HISTORY - SEMIRECH'YE

Great October Socialist Revolution and the civil war in Semirech'ye. Prof. S. N. Pokrovskii. Vop. ist. no. 4:71-82 '47.

HISTORY - SERBIA

Principal features of the social-economic development of Serbia at the end of the sixties and the beginning of the seventies of the nineteenth century. V. G. Karasev. Uch. zap. Inst. slav. no. 5:206-242 '52.

HISTORY - SOVIET CENTRAL ASIA

Alexander the Great in Sogd (from the history of the peoples of Central Asia). Prof. K. Trever. Vop. ist. no. 5:112-122 '47.

HISTORY - SPAIN

"Economic life on the Iberian peninsula from the 11th to 13th centuries" [in German]. Cesar E. Dubler. Reviewed by B. Rys'kin. Vop. ist. no. 5:144-146 '47.

HISTORY - TRANSCAUCASIA

Bolshevik party was the organizer of the Transcaucasian Soviet Federated Socialist Republic. S. S. Bagdasarov. Vop. ist. no. 8: 7-24 Ag '52.

HISTORY - UKRAINE

Shutoi, V. IE. [National war in the Ukraine against the Swedish aggressors during 1708 and 1709] Narodna viina na Ukraine proty shveds'kykh zagarbnykiv u 1708-1709 r. r. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1951. 237 p.

Influence of the French bourgeois revolution on the Ukraine. L. Kovalenko. Vop. ist. no. 2: 80-87 '47.

HISTORY - YUGOSLAVIA

"Ancient Dalmatia. From ancient times to the Siege of Candia." [in Croatian]. Grga Novak. Reviewed by Acad. V. Picheta. Vop. ist. no. 4:126-128 '47.

History of the revolutionary movement of the working class and peasantry in the Kingdom of the Serbs-Croats-Slovenes during 1919-1923 IU. A. Pisarev. Uch. zap. Inst. slav. no. 5: 78-150 '52.

HISTORY, ANCIENT - KIRGHIZISTAN

Results in the study of the ancient history of Kirghizistan. A. N. Bernshtam. Izv. KirFAN SSSR no. 7:49-54 '47.

HISTORY, CHURCH see Church history

HISTORY, CONSTITUTIONAL see Russia - Constitutional history

HISTORY, MEDIEVAL see Middle Ages - History

HISTORY, MILITARY see Military history

HISTORY, MODERN

"Modern history." Vol. 1. 1640-1789. Prof. V. V. Birfukovich, Prof. B. F. Porshnev, S. D. Skazkin. Reviewed by B. S. Popov, B. T. Rudenko, V. P. Ryshkova. Vop. ist. no. 8:95-102 Ag '52.

HISTORY, MODERN - STUDY AND TEACHING

Work of the Section of modern history of the Institute of History of the Academy of Sciences of the U. S. S. R. in 1946 and 1947. S. Lenchner. Vop. ist. no. 5:167-168 '47.

HISTORY, UNIVERSAL

Last volume of "Chronological excerpts." Karl Marx. Reviewed by L. Gol'man. Vop. ist. no. 6:110-122 Je '47.

HISTORY AND CRITICISM - POLISH LITERATURE

Book briefs ("Flight to Fregata" [in Polish]. Julian Stryjkowski). Nov. vrem. no. 31: 30-31 Jl '52.

HOBBIES

Local news. Vozhatyi 28 no. 10:12 O '52.

HOFFMAN KILN

Increasing the uniformity of heating the charge of refractory products in annular kilns. Dr. G. V. Kukolev, E. I. Ved'. Ogneupory 17 no. 8:397-406 S '52.

HOGS see Swine

HOISTING MACHINERY

Hoist for installing and removing the reduction gear of a S-4 combine. Eng. A. Faidysh. MTS 12 no. 10:30-31 O '52.

Traverses for hoisting containers by means of cranes. Biul. stroi. tekh. 9 no. 19:10-11 O '52.

HOLIDAYS

Important and commemrative dates. Klub no. 9: 31 S '52.

HOLIDAYS - CHINA

Peiping, October 1. Ogonek 30 no. 43:12 O '52.

HOLY ORTHODOX EASTERN CATHOLIC AND APOSTOLIC CHURCH see Orthodox Eastern Church

HOME

It's nice at home! M. Marina. Ogonek 30 no. 42: 13-15 O '52.

HOME AND SCHOOL

Parents and teachers. O. Dantlenko. Sem'ia i shkola 7 no. 10:29 O '52.

Role of the family in molding the pupils attitude towards study in school. L. S. Slavina. Izv. Ak. ped. nauk no. 36:131-186 '51.

HOMES (INSTITUTIONS) see Deaf - Education and institutions

HOOKWORM DISEASE

One clinical symptom of ancylostomiasis. Prof. N. G. Kamalov, M. N. TSutsunava. Sov. med. 16 no. 10:27-28 O '52.

HORNBEAM

Mutation resembling hazelnut [Corullus avellana L.] from hornbeam [Carpinus caucasicus A. Grossh]. S. K. Karapetian. Agrobiologiia no. 5:23-29 S-O '52.

HORSEMANSHIP

Rider takes the obstacle. A. Mateiunas. Mol. kolkh. 10 no. 10:27 O '52.

HORSES

"Budenov" horse. Nauka i zhizn' no. 10:32a O '52.

HOSIERY

Technological calculations of producing hosiery from caprone. Docent L. P. Ignatova. Leg. prom. 12 no. 10:26-32 O '52.

Use of straight needles in automatic circular hosiery machines. A. M. Kotliar. Leg. prom. 12 no. 10:30 O '52.

HOSPITAL SERVICE (WAR) see Red Cross

HOSPITALS - MANAGEMENT AND REGULATION

Legal consultation. I. IA. Bychkov. Fel'd. i akush. no. 10:60 O '52.

HOSPITALS - STAFF

Hospital club. M. Bocharova. Klub no. 9:30 S '52.

HOT-WATER HEATING

Belinkii, E. A. [Computation and cycle of operations of one-pipe system of water heating] Raschet i ekspluatatsionnyi rezhim odno-trubnykh sistem vodianogo otopleniia. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 124 p.

Hotbeds with central hot-water heating system. K. M. Evsev'ev. Sad i og. no. 9:55-58 S '52.

HOTHOUSES see Greenhouses

HOUSE DRAINAGE see Sanitation

HOUSE PAINTING

Wall-painting without the use of fillers. Eng. IU. A. Krapivner. Biul. stroi. tekh. 9 no. 19: 26 O '52.

HOUSE PLANS see Architecture, Domestic - Designs and plans

HOUSEHOLD EXPENSES see Cost and standard of living

HOUSES see Architecture, Domestic; Dwellings

HOUSES, APARTMENT see Apartment houses

HOUSES, HISTORIC see Historic houses, etc.

HOUSES, PREFABRICATED see Buildings, Prefabricated

HOUSING

Financial control in housing and communal economy. G. Kutuzov. Fin. i kred. SSSR no. 3:43-49 S '52.

HU, KE

They grew up in battles. Teatr 13 no. 9:128-129 S '52.

HUBBARD, GILBERT ERNEST, 1885-

"British Far Eastern policy" [in English]. G. E. Hubbard. Reviewed by Prof. G. Voltinskii. Vop. ist. no. 1:136-140 '47.

HUEBNER, KARL, 1814-1879

Painter of the German people. G. Seryi. Ogonek 30 no. 42:26-27 O '52.

HUGO, VICTOR MARIE, 1802-1885

Moscow. Publichnaia biblioteka. [Victor Hugo, 1802-1885. Booklet for the reader] Victor Glugo, 1802-1885; pamiatka chitateliu. [Sostaviteli E. F. Bruk i A. V. Paevskaia. Nauchnaia red. V. N. Nikolaeva] Moskva, 1952. 28 p.

Victor Hugo. R. M. Samarin. Vest. Mosk. un. 7 no. 7:111-126 Jl '52.

HUMAN ANATOMY see Anatomy, Human

HUNGARIAN DRAMA - HISTORY AND CRITICISM

Baptism by fire. Teatr 13 no. 9:127-128 S '52.

HUNGARIAN LANGUAGE - DICTIONARIES - RUSSIAN

Kakhana, M. G. [Hungarian-Russian dictionary] Vengersko-russkii slovar', Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1951. 568 p.

HUSSITES

Manifestoes of Prague during the peasant war in Czechoslovakia. A. I. Ozolin. Uch. zap. Inst. slav. no. 5:327-342 '52.

HYBRIDIZATION

Research on methods of asexual hybridization of animals. V. V. Ferdinandov. Usp. sovr. biol. 34 no. 2:307-313 S-O '52.

HYBRIDIZATION, VEGETABLE

Non-related hybridization in apricots. M. I. Ul'ianishchev. Agrobiologgia no. 5:115-117 S-O '52.

Theoretical bases for a method of intervarietal crossing of plants with free pollination. M. A. Ol'shanskii. Agrobiologiia no. 5:9-22 O '52.

Variety of anatomical and physiological characteristics in descendants of vegetative hybrids in relation to cultivation. IU. V. Porutskii, L. P. Khalabuda, R. D. Alekseenko. Agrobiologiia no. 5:67-74 S-O '52.

HYDRAULIC ELEVATORS see Elevators

HYDRAULIC ENGINEERING

[Great construction projects of the Soviet Union; articles and essays] Velikie stroiki Sovetskogo Soiuza; stat'i i ocherki. [Moskva] Prof-izdat, 1951. 71 p.

Building massive hydrotechnical concrete structures with a lesser amount of cement and with use of a vacuum process. V. V. Stol'nikov, Engs. S. I. Zubovich, M. I. Furman. Gidr. stroi. 21 no. 8:18-20 Ag '52.

Calculating the location of the stages of a cascade which regulate the water flow. N. V. Mastitskii. Gidr. stroi. 21 no. 8:39-42 Ag '52.

Letter to the editor. P. G. Shengelija, M. A. Mostkov. Gidr. stroi. 21 no. 9:48 S '52.

HYDRAULIC ENGINEERING - CONGRESSES

Conference on the rendering of scientific and technical aid to the great construction projects of communism Izv. Vses. geog. obshch. 84 no. 5:523-524 S-O '52.

HYDRAULIC ENGINEERING - DNIEPER RIVER

Popular literature about the great communist construction projects of the Dnieper. Reviewed by P. G. Ozhevskii. Sov. kniga no. 10: 57-60 O '52.

HYDRAULIC MODELS

Modeling and selecting the composition of suspended and bottom silt for a hydraulic analysis of currents. Prof. F. I. Pikalov. Gidr. i mel. 4 no. 10:37-46 O '52.

HYDROBIOLOGY see Marine biology

HYDROCARBONS

Oxidation of propane-butane mixture by the method of diffusion flame. P. M. Stadnik, O. K. Rodnia. Zhur. fiz. khim. 26 no. 8:1173-1177 Ag '52.

Thermodynamic analysis of formation of aromatic hydrocarbons during pyrolysis of coal. N. A. Gruzdeva. Zhur. prikl. khim. 25 no. 9:980-993 S '52.

HYDRODYNAMICS

Damping of energy at the confluence of currents. M. E. Faktorovich. Gidr. stroi. 21 no. 8: 43-44 Ag '52.

Examining the process of turbulent diffusion in the flow of a liquid. V. A. Baum. Izv. AN SSSR, Otd. tekh. nauk no. 2:201-216 F '52.

Fluid flow with changing pressure through openings, and the inflow of fluid into a vessel. IU. N. Dadenkov. Gidr. i mel. 4 no. 10:57-61 O '52.

Relationship between average speed and average depth of flow. Eng. M. P. Sasorov. Gidr. stroi. 21 no. 8:46-48 Ag '52.

Theories concerning the movement of turbulent currents containing suspended sedimentary material. V. M. Makkaveev. Izv. AN SSSR, Otd. tekh. nauk no. 2:262-279 F '52.

HYDROELECTRIC POWER

Calculating the maximum water discharge of rivers in planning hydrotechnical structures. A. A. Morozov. Izv. AN SSSR, Otd. tekh. nauk no. 7:1104-1116 Jl '52.

: POWER - KIRGHIZISTAN

tion of agriculture in Kirghizistan power basis. V. S. Lugovoi, M. Ramav. KirFAN SSSR no. 7:77-88 '47.

ric resources of the Kirghiz S. S. R. r actual utilization. M. N. Bol'shakov. FAN SSSR no. 7:69-76 '47.

POWER STATIONS

ruction projects of the Soviet Union; nd essays] Velikie stroiki Sovetsko- ; stat'i i ocherki. [Moskva] Prof- l. 71 p.

, S. [Hydroelectric stations for log- os] Gidroelektricheskie stantsii na ovkakh. Moskva, Goslesbumizdat, p. map.

f the Zhiguli Hills. A. Stepanov. no. 10:47-52 O '52.

on the Kakhovka project. S. Osipov. 0 no. 42:4-5 O '52.

f nations. V. Ponomarev. Ogonek 8-9 O '52.

Dnieper. Druzh. reb. 26 no. 10:30

Volga; from our special correspond- Zlatogorov. Nov. vrem. no. 45:21-24

ruction projects of peace. . Sib. ogni 31 no. 4:112-124 Jl-

tors. Eng. N. P. Ivanov, Prof. G. N. Elektrichestvo no. 10:11-24 O

ttee assisting in the construction ectric stations, canals, and systems. Vest. AN SSSR 22 no. 8: '52.

hydro generators with unsymmetrical ek. sta. 23 no. 9:63 S '52.

POWER STATIONS - VOLGA RIVER

argest hydroelectric power plants five-year plan on the Volga River. ktrichestvo no. 10:91 O '52.

of hydrogen atoms on solid sur- K. Lavrovskaia, V. V. Voevodskii. him. 26 no. 8:1164-1166 Ag '52.

od of studying river discharge. ov. Izv. AN SSSR, Otd. tekh. nauk 1 F '52.

er developing Soviet river hydrology. s, V. P. Zakharov. Izv. AN SSSR auk no. 8:1201-1210 Ag '52.

PIAN SEA

extreme long range forecasts of f the Caspian Sea. B. A. Apollov. R. Ser. geog. no. 5:89-91 '52.

ZA LAKE, LATVIA

racteristics of Dridza lake. Latv. PSR Zin. Akad. Vestis 5:

hydrolysis of salts of p-tolylthio- i. I. L. Khmel'nitskaia, F. M. r. prikl. khim. 25 no. 9:1004-1008

nd his works in the field of hydro- O. F. Vasil'ev. Izv. AN SSSR. uk no. 7:1095-1103 Jl '52.

HYGIENE, DENTAL see Teeth - Care and hygiene

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, PUBLIC see Public health

HYPOCHONDRIA

Hypochondriacal delirium. S. Z. Pashchenkov. Zhur. nevr. i psikh. 52 no. 10:8-17 O '52.

HYPSOMETRY see Altitudes - Measurement

IAKUNIN, A. G.

Book on the work of the Monzenskiy lumber camp ("New technological aspects of continuous production in lumbering." Eng. S. N. Sazhin, A. G. IAkunin. Reviewed by V. Ivanter). Les. prom. 12 no. 10:31-32 O '52.

ICE

Energy of freezing. O. P. Shcheglova. Izv. Vses. geog. obshch. 84 no. 5:503-505 S-O '52.

ICE - MANUFACTURE

Mechanization of crushing and loading operations at ice-making plants. V. Bobkov. Khol. tekh. 29 no. 3:20-23 Jl-S '52.

ICE AGE see Glacial epoch

ICE CREAM, ICES, ETC.

Means for perfecting the technical processes involved in the manufacture of ice cream. N. Savinovskii. Khol. tekh. 29 no. 3:29-34 Jl-S '52.

ICE CREAM FREEZERS

Method of cleaning up brine in the "Eskimo" generator. P. Konstantinov. Khol. tekh. 29 no. 3:64 Jl-S '52.

ICE SPORTS see Winter sports

ICEHOUSES

Using a Krylov-type ice locker in salting fish. V. E. Kozlov. Ryb. khoz. 28 no. 10:19-20 O '52.

ICELAND - DESCRIPTION AND TRAVEL

Perventsev, Arkadii Alekseevich. [In Iceland] V Islandii. Moskva, Sovetskii pisatel', 1952. 117 p.

ICONOGRAPHY see Art

ICONS

Orthodox Church study on iconolatry. Prof. - Archpriest S. Savinskii. Zhur. Mosk. Patr. no. 8:53-60 Ag '52.

ICONS - KAZAN'

Kazan' icon of the Virgin Mary. Archbishop Sergii. Zhur. Mosk. Patr. no. 7:47-48 Jl '52.

IDEAL STATES see Utopias

IGNAT'EV, ARDAL'ON

On the Olympic track. A. Kukushkin. Mol. kolkh. 19 no. 10:25 O '52.

ILLUMINATION see Lighting

IMMIGRATION see Emigration and immigration

IMMUNITY

Mechnikov, Il'ia Il'ich. [Problems in immunity; selected works] Voprosy immuniteta; izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR, 1951. 734 p.

IMPACT PHENOMENA (NUCLEAR PHYSICS) see Collisions (Nuclear physics)

IMPERIALISM

Anglo-American colonizers are enemies of enlightenment. P. Belov. Mol. komm. 10 no. 21:65-72 N '52.

IMPOSITION (TYPOGRAPHY) see Printing industry - Imposition, etc.

IMPREGNATION, ARTIFICIAL

Artificial insemination of sheep. F. V. Ozhin. Sots. zhiv. 14 no. 10:67-72 O '52.

New developments in the field of artificial insemination of sheep. A. N. Likhachev. Kar. i zver. 5:19-22 S-O '52.

IMPRISONMENT see Prisons

INAUDIBLE SOUND see Ultrasonics

INCANDESCENT LAMPS see Electric lamps, Incandescent

INDANDIONE

Reduction products of 2-nitro-2-benzohydrylindandione-1, 3 and benzohydrylnitromethane. G. Vanags, L. Zalukaev. Latv. PSR Zin. Akad. Vestis 5:753-768 '51.

INDENE

Polarographic investigation of coumarone and indene. A. G. Pozdeeva, A. G. Volkov. Zhur. prikl. khim. 25 no. 10:1060-1065 O '52.

INDETERMINISM see Free will and determinism

INDEXING AND ABSTRACTING SERVICES see Abstracting and indexing services

INDIA - COTTON GROWING

Decline of cotton growing in India. V. Grashe. Khlopkovodstvo no. 7:76-80 Jl '52.

INDIA - DESCRIPTION AND TRAVEL

Reflections on the banks of the Ganges. Mul'k Radzh Anand. V zashch. mira no. 17:61-69 O '52.

INDIA - HISTORY

Dange, Shripad Amrit. [India from primitive communism to slavery] Indiia ot pervobytnogo kommunizma do raziozheniia rabovladel'cheskogo stroiia. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1950. 204 p.

"A short history of India from the earliest times to 1945," W. Moreland, A. Chatterjee. Reviewed by K. Antonova. Vop. ist. no. 3:131-135 '47.

INDIA - SOCIAL CONDITIONS

Dange, Shripad Amrit. [India from primitive communism to slavery] Indiia ot pervobytnogo kommunizma do raziozheniia rabovladel'cheskogo stroiia. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1950. 204 p.

INDIAN CORN see Maize

INDOLE

Binary systems of bicyclic molecules containing indole. V. M. Kravchenko, I. S. Pastukhova. Zhur. fiz. khim. 26 no. 8:1191-1197 Ag '52.

INDONESIA - SOCIAL CONDITIONS

The fight goes on; letter from Indonesia. Mol. mira no. 8:38-40 S '52.

INFECTION

Investigation of furacilin action in anaerobic infection in experiments on laboratory animals. Dr. S. Zaeva. Latv. PSR Zin. Akad. Vestis 3: 455-462 '51.

Peculiarities of psychosis in subacute infections. Prof. A. Z. Rozenberg. Zhur. nevr. i psikh. 52 no 10:34-40 O '52.

INFECTION, FOCAL

Experimental mixed infection by Mycobacterium phlei and Staphylococcus aureus. A. Muceniece. Latv. PSR Zin. Akad. Vestis 1:93-103 '51.

INFINITESIMAL CALCULUS see Calculus

INFIRMARIES see Hospitals

INFLAMMATION

Notes on inflammation. Prof. V. A. Ivanov. Khirurgiia no. 9:27-34 S '52.

INFLATION (FINANCE)

Intensification of the currency crisis in capitalistic countries. B. Matorov. Vnesh. torg. 32 no. 9:23-32 S '52.

INFRARED RAYS

Investigation of infra-red radiation of night sky. V. I. Krasovskii. Usp. fiz. nauk. 47 no. 4: 493-514 Ag '52.

INHIBITION (CHEMISTRY)

Investigation of inhibitors in acids of various concentrations. S. A. Balezin, S. K. Novikov. Uch. zap. Mosk. ped. inst. im. Len. 44:25-41 '47.

Investigation of mixtures of corrosion inhibitors. V. P. Barannik. Uch. zap. Mosk. ped. inst. im. Len. 44:147-172 '47.

A survey of effective inhibitors. Part I. S. D. Beskov, S. A. Balezin. Uch. zap. Mosk. ped. inst. im. Len. 44:3-24 '47.

INIA see Dolphins

INJECTIONS, INTRAVENOUS

Intravenous novocaine injection for prevention of surgical shock. E. D. Antipenko. Khirurgiia no. 9:17-27 S '52.

INLAND NAVIGATION

From the Volga to the Lena. Ogonek 30 no. 42: 12 O '52.

INLAND NAVIGATION - LAWS AND R

Durability of rive
R. S. S. R. rive
Eng. I. M. Bato

INSCRIPTIONS, MAYA see Picture writing, Maya

INSECTICIDES

Answers to readers' questions. Dost. sel'khoz. no. 2:96 F '52.

Controlling grubs of the June bug in forest nurseries. T. I. Filatova. Les i step' 4 no. 10:71-72 O '52.

DDT and hexachloran for controlling Crimean grape snout-beetles. N. I. Petrushova, Z. I. Fomina. Vin. SSSR 12 no. 10:48-49 O '52.

Stem moth and measures of combatting it. I. F. Pavlov. Sel. i sem. 18 no. 10:70-73 O '52.

Using a "Tiofos" preparation on citrus plants. P. I. Mitrofanov. Sad i og. no. 9:35-37 S '52.

Using "tiofos" for controlling grapevine scale. I. L. Rusiashvili. Sad i og. no. 9:44 S '52.

INSECTS, INJURIOUS AND BENEFICIAL

Batiashvili, I. D. [Detecting insects through harmful effects on cultivated plants] Opredelitel' nasekomykh po povrezhdeniiam kul'turnykh rastenii. 3. ispr. i dop. Moskva, Gos. selkhoz. lit-ry, 1952. 604 p.

INSTITUTIONAL HISTORY see Russia - Constitutional history

INSTRUCTION see Education; Teaching

INSTRUMENTATION AND ORCHESTRATION

Advice to the leader of an orchestra of Russian national instruments. N. Chaikin. Mol. estr. no. 4:139-140 '52.

INSTRUMENTS, ELECTRIC see Electric apparatus and appliances

INSTRUMENTS, MEASURING see Measuring instruments

INSTRUMENTS, MEDICAL see Medical instruments and apparatus

INSTRUMENTS, SURGICAL see Surgical instruments and apparatus

INSULATING OILS

Using a filter press and centrifugal machine on electric power stations. Eng. P. V. Korneeva. Elek. sta. 23 no. 9:55-56 S '52.

INSULATION (ELECTRIC) see Electric insulators and insulation

INTEGRAL EQUATIONS

Non-linear integral equations with discrete spectrum of proper values. A. Stapans. Latv. PSR Zin. Akad. Vēstis 4:643-659 '51.

INTERFACES, CHEMISTRY OF see Surface chemistry

INTERFERENCE (LIGHT)

Zone plate. S. M. Raiskii. Usp. fiz. nauk 47 no. 4:515-536 Ag '52.

INTERFEROMETER

Modulation interferometry. G. Rozenberg. Usp. fiz. nauk 47 no. 4:631-636 Ag '52.

INTERIOR NAVIGATION see Inland navigation

INTERNAL COMBUSTION ENGINES see Gas and oil engines

INTERNATIONAL EXCHANGE see Foreign exchange

INTERNATIONAL EXHIBITIONS see Exhibitions

INTERNATIONAL LAW

Vyshinskii, Andrei IAnuar'evich. [Problems in international law and international politics] Voprosy mezhdunarodnogo prava i mezhdunarodnoi politiki. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 507 p.

Forced admissions and devices of an apologist for American imperialism. O. V. Bogdanov. Sov. gos. i pravo no. 8:55-58 Ag '52.

"International law." Reviewed by D. A. Gaidukov. Sov. gos. i pravo no. 7:87-77 Jl '52.

"Problems in international law and politics." A. IA. Vyshinskii. Reviewed by V. N. Nikolaev. Sov. kniga no. 10:99-101 O '52.

INTERNATIONAL LAW - CONGRESSES

"Lawyers for peace; 5th Congress of the International Association of Democratic Lawyers." [in French]. Reviewed by M. Panas'iants. Sov. gos. i pravo no. 6:85-88 Je '52.

Summary of the Vienna session of the Council of the International Association of Democratic Lawyers. E. L. Zeidin, I. V. Pavlov. Sov. gos. i pravo no. 7:46-52 Jl '52.

INTERNATIONAL ORGANIZATION

Slowly. Vozrozhdenie no. 22:199-200 Jl-Ag '52.

INTERNATIONAL RELATIONS

Vyshinskii, Andrei IAnuar'evich. [Problems in international law and international politics] Voprosy mezhdunarodnogo prava i mezhdunarodnoi politiki. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 507 p.

INTERNATIONAL TRUSTEESHIPS

"Regime of international trusteeship." V. M. Shurshalov. Reviewed by D. F. Fedorov. Sov. kniga no. 9:100-104 S '52.

INTERNMENT CAMPS see Concentration camps

INTERNSHIP see Hospitals - Staff

INTERPOLATION

An application of graphic methods of non-linear interpolation. E. Arins. Latv. PSR Zin. Akad. Vestis 1:155-162 '51.

INTERURBAN RAILROADS see Street railroads

INTESTINAL AND PARASITIC WORMS see Worms, intestinal and parasitic

INTESTINES - OBSTRUCTIONS

Some measures for the lowering of lethality in acute intestinal obstruction. Prof. V. I. Struchkov. Sov. med. 16 no. 10:24-27 O '52.

INVENTORIES

Accounting for and conservation of material resources. A. Rozhkov. Za ekon. mat. no. 3:85-87 O '52.

Inventory as a component part of accounting method. P. Nemchinov. Bukhg. uchet 11 no. 10:7-10 O '52.

Making of inventories of material resources by the Statistical Administration of Gor'kiy Province. V. Kaiurov. Vest. Stat. no. 4:75-79 Jl-Ag '52.

Organizing inventories of material resources. G. Latyshev. Vest. stat. no. 4:80-83 Jl-Ag '52.

INVESTMENTS, AMERICAN

Postwar economic expansion of American imperialism. M. Dobrov. Vest. stat. no. 4:67-68 Jl-Ag '52.

INVESTMENTS, AMERICAN - ASIA, SOUTHEASTERN

Imperialistic expansion of American banks in Southeastern Asia. M. Kogan. Fin. i kred. SSSR no. 2:84-92 Ag '52.

INVESTMENTS, AMERICAN - BRAZIL

Economic notes; how Wall Street robs Brazil. Nov. vrem. no. 44:27-28 O '52.

IODINE

Basic principles of dynamics of iodine sublimation. E. I. Shaverdova. Zhur. prikl. khim. 25 no. 9:919-926 S '52.

Photochemical oxidation in aqueous iodine solutions. S. D. Beskov. Uch. zap. Mosk. ped. inst. im. Len. 44:67-114 '47.

IOKHVIDOV, E. S.

Remarks on E. S. Iokhvidov's and G. V. Serbinovskii's article "Schemes of city networks in connection with multiple story building construction." Docent B. L. Zitzenberg, N. V. Volotskoi. Elektrichestvo no. 10:81-82 O '52.

IONIZATION OF GASES

Critical survey of data on ionospheric temperature N. S. Gerson. Usp. fiz. nauk. 47 no. 4:561-624 Ag '52.

De-ionization and potential of ignition of a rarefied gas in the presence of residual ionization. S. I. Ardonova. Zhur. tekh. fiz. 22 no. 6:981-988 Je '52.

IONOSPHERE see Atmosphere, Upper

IONS

Mutual effect of diffusion ions. IA. Epshtein. Koll. zhur. 14 no. 5:383-389 S-O '52.

Neutralization of potassium and sodium ions on tungsten and tantallum. L. N. Dobretsov, V. N. Lepeshinskaia, I. E. Bronshtein. Zhur. tekh. fiz. 22 no. 6:961-967 Je '52.

Obtaining negative ions. L. L. Usp. fiz. nauk. 47 no. 4:636-638 Ag '52.

Precipitation chromatography of ions. E. N. Gapon, I. M. Belen'kaia. Koll. zhur. 14 no. 5: 323-337 S-O '52.

IRAN - FOREIGN RELATIONS - GREAT BRITAIN

Events of the week. Nov. vrem. no. 45:6-7 N '52.

IRAN - HISTORY

Ivanov, M. S. [Outline of the History of Iran] Ocherk istorii Irana. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 467 p., maps.

IRAN - POLITICS AND GOVERNMENT

Events in Iran and Egypt; foreign press review. IU. Zviagin. Nov. vrem. no. 31:12-15 Jl '52.

IRAN - SERFDOM

Attaching the peasants to the land in Iran during the epoch of the Mongolian empire. Prof. I. Petrushevskii. Vop. ist. no. 4:50-70 '47.

IRAN - YOUTH

New victim of fascist provocation. Mol. mira no. 9:11 S '52.

JAPANESE LANGUAGE - TEXTBOOKS FOR FOREIGNERS

Fomin, A. I. [Textbook of the Japanese language] Uchebnik iaponskogo iazyka. [Moskva], Voen. izd-vo.
Pt. 2. 1947. 334 p.

JAPANESE LITERATURE - HISTORY AND CRITICISM

Book about the struggle of the Japanese people ("Silent mountains." S. Tokunaga. Reviewed by N. Smetanin). Mol. komm. 10 no. 21:77-79 N '52.

JAWS - WOUNDS AND INJURIES

Russia (1923- U. S. S. R.) Glavnoe voenno-meditsinskoe upravlenie vooruzhennykh sil SSSR. [Atlas of gunshot wounds] Atlas ognestrel'nykh ranenii. Leningrad.
Vol. 2. [Gunshot wounds of the face and jaws] Ognestrel'nye ranenila litsa i cheliustei. Sostavili A. A. Limbert i A. A. K'iandskii. 1950. 203 p.
Vol. 4. [Gunshot wounds in the stomach] Ognestrel'nye ranenila zhivota. Sostav. P. A. Kuprilanov i dr. 1952. 223 p.

JELAGIN, JURI

"Curbed art." IU. Elagin. Reviewed by Boris Filippov. Nov. zhur. 11 no. 30:293-294 '52.

JET PROPULSION

Thermoinsulated stream of a viscous gas in a supersonic jet. A. L. Kliachkin. Zhur. tekh. fiz. 22 no. 9:1455-1466 S '52.

JEWELRY, ALBANIAN

Albanian jewelry. Vokrug sveta no. 10:17 O '52.

JIGGING see Ore dressing

JOINERY

Braginskii, I. I. [Application of F. L. Kovalev's method in brick laying and joiner's work] Primenenie metoda F. L. Kovaleva v kirpichnoi kladke i stiliarnykh rabotakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 90 p.

JOINTS - TUBERCULOSIS

Kornev, Petr Georgievich. [Osteoarticular tuberculosis] Kostno-sustavnoi tuberkulez; osnovy patologii, diagnostiki i lecheniia. Moskva, Medgiz, 1951. 591 p.

Results of using sodium salt of paramino-salicylic acid in tuberculosis of the bones and joints. Prof. A. Z. Sorkin, V. E. Rakint, O. V. Ivanova. Klin. med. 30 no. 8:66-69 Ag '52.

JOLIOT-CURIE, FREDERIC, 1900-

Exchange of letters between His Holiness Patriarch Aleksii and Professor Joliot-Curie. Zhur. Mosk. Patr. no. 8:3-4 Ag '52.

JOURNALISM, TECHNICAL

Letters to the editor. Zhur. tekh. fiz. 22 no. 9:1518 S '52.

JOURNALS (MACHINERY) see Bearings (Machinery)

JUDICIARY see Courts

JUNE BUG (LACHNOSTERNA)

Controlling grubs of the June bug in forest nurseries. T. I. Filatova. Les i step' 4 no. 10:71-72 O '52.

JURISTS see Lawyers

JUSTICE, ADMINISTRATION OF

American style of justice. D. Wolfard. Vsem. prof. dvizh. no. 19:29-30 O '52.

JUVENILE DELINQUENCY - UNITED STATES

Rise in crime rate among American youth. Mol. mira no. 9:11 S '52.

JUVENILE LITERATURE see Children's literature

KABARDIA - HISTORY

"Fight of the poor of Kabardia for Soviet power (1917-1921)." Prof. G. Kokiev. Reviewed by Prof. S. N. Pokrovskii. Vop. ist. no. 3:119-121 '47.

Jubilee session of the Kabardinian Research Institute dedicated to the 25th anniversary of Kabardia's autonomy. E. Krupnov. Vop. ist. no. 1:151-153 '47.

"Scientific records" of the Kabardian Research Institute in the Council of Ministers of the Kabardian A. S. S. R. Vol. I. Reviewed by Prof. A. Smirnov. Vop. ist. no. 2:103-105 '47.

KABARDIA - LAND TENURE

"Agrarian movement in Kabarda in 1913." Prof. G. A. Kokiev. Reviewed by B. Gardanov. Vop. ist. no. 5:149-150 '47.

KABARDIAN LANGUAGE - PHONETICS

On several phonetic phenomena of the Kabardian language in the first half of the 19th century. G. F. Turchaninov. IAz. Sev. Kav. i Dag. no. 2: 39-60 '49.

KAIGORODOV, ALEKSEI IVANOVICH, d. 1951

Aleksei Ivanovich Kaigorodov. V. M. Fridland. Izv. AN SSSR. Ser. geog. no. 5:95-96 '52.

KAKHOVKA HYDROELECTRIC POWER STATION

Communist on the Kakhovka project. S. Osipov. Ogonek 30 no. 42:4-5 O '52.

KAKHOVKA HYDROELECTRIC POWER STATION - LIBRARIES

Library book for the builders of the Kakhovka Hydroelectric Power Station. F. Amichislavskaia, A. Karakin, E. Tomskaia. Bibliotekar' no. 10:11-13 O '52.

KAMA RIVER - DESCRIPTION AND TRAVEL

Liubimov, B. [Encounters in the Kama River region] Prikamskie vstrechi. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 219 p.

KAMCHATKA PENINSULA - DISCOVERY AND EXPLORATION

"Discovery of Kamchatka and the Bering expeditions (1725-1742)." L. Berg. Reviewed by Prof. A. Efimov. Vop. ist. no. 5:153-155 '47.

KAMCHATKA PENINSULA - VEGETABLE GARDENING

Vegetable gardening in the Kamchatka River valley. V. V. Druzin. Sad i og. no. 10:50-52 O '52.

KAMENNAYA STEPPE - AGRICULTURE

"Employing grassland agriculture in the Kamennaya Steppe." Reviewed by E. G. Liashenko. Dost. sel'khoz. no. 6:92-93 Je '52.

KAO, YU-PAO

Kao Yu-pao, soldier-writer of the People's Liberation Army. Yang Yu. Nar. Kit. no. 15:31-33 Ag '52.

KARA KUM - CLIMATE

Future climate of Kara Kum. D. Protopopov. Ogonek 30 no. 42:11 O '52.

KARA TAU - GEOLOGY, STRUCTURAL

Origin of the quaquaversal folding the Kara Tau (South Kazakhstan). N. L. Bublichenko. Biul. MOIP, Otd. geol. 27 no. 4:14-27 '52.

KARAKUL SHEEP

Carrying out the impregnation of karakuls on a high zootechnical level. I. IA. Aver'ianov. Kar. i zver. 5 no. 5:3-7 S-O '52.

Experience in breeding and wintering karakuls where well water is acrid. S. F. Brailov, L. P. Butikov. Kar. i zver. 5 no. 5:14-19 S-O '52.

Experience in impregnating karakul sheep with mixed semen. N. F. Belobrova. Kar. i zver. 5 no. 5:23-27 S-O '52.

Principles in developing and caring for the flock on state karakul farms. S. IA. Shmullin, M. A. Koshevoi, A. A. Gumaniuk, and others. Kar. i zver. 5 no. 5:67-71 S-O '52.

Short lambing periods and the increase in productivity of karakul sheep. N. I. Mirov. Kar. i zver. 5 no. 5:10-14 S-O '52.

Significance of short lambing periods for breeding work. N. A. Veselov. Kar. i zver. 5 no. 5: 8-10 S-O '52.

Standards for karakul pelts should be improved. A. S. Kantsepol'skii. Kar. i zver. 5 no. 5: 28-31 S-O '52.

KARELIA - ACADEMY OF SCIENCES OF THE U. S. S. R.

Progress in carrying out the resolution of the presidium "On the Scientific activity of the Karelo-Finnish Branch of the Academy of Sciences of the U. S. S. R. and the measures of scientific and organizational aid rendered to it." Vest. AN SSSR 22 no. 9:107 S '52.

KARELIA - PAPER INDUSTRY

Factory committee does not notice shortcomings. M. Shulenin. V pom. profaktivu 13 no. 11:17-20 Je '52.

KAUNAS PROVINCE - PHARMACY

Pharmaceutical Division of the Scientific Medical Society of the Kaunas Province of Lithuanian S. S. R. Pharmacist I. P. Manasevich. Apt. delo no. 5:65-66 S-O '52.

KAZAKHSTAN - ACADEMY OF SCIENCES OF THE U. S. S. R.

Bulletin of the Kazakhstan Branch of the Academy of Sciences of the U. S. S. R. History series. no. 2(27). Reviewed by Prof. N. Druzhinin. Vop. ist. no. 5:150-153 '47.

KAZAKHSTAN - AQUATIC PLANTS

On the biology of aquatic plants of the steppe region of Kazakhstan. P. P. Poliakov. Bot. zhur. 37 no. 5:678-682 S-O '52.

KAZAKHSTAN - BOTANY - ECOLOGY

Role of steppe depressions in shelterbelt forestry. V. V. Ivanov. Bot. zhur. 37 no. 5:665-671 S-O '52.

KAZAKHSTAN - BUDGET

The state budget and industrial and cultural development in the Kazakh S. S. R. T. Tulebaev. Fin. i kred. SSSR no. 4:50-54 O '52.

KAZAKHSTAN - ECONOMIC CONDITIONS

The state budget and industrial and cultural development in the Kazakh S. S. R. T. Tulebaev. Fin. i kred. SSSR no. 4:50-54 O '52.

KAZAKHSTAN - FRUIT CULTURE

Thicker stands of orchards in Southern Kazakhstan. A. I. Dragavtsev. Sad i og. no. 10:16-19 O '52.

KAZAKHSTAN - GEOLOGICAL SURVEYS

Geological investigations of flat areas in northwes Kazakhstan with the help of airplane Po - 2 (results from using an airplane for aero-visual observations in a geological survey at the scale of 1:1,000,000). L. I. Borovikov. Mat. Geol. inst. no. 8:123-135 '48.

KAZAKHSTAN - INDUSTRIES

One distinguishing feature in the geography of the metal-working industry of the Kazakh S. S. R. P. M. Alampiev. Izv. AN SSSR. Ser. geog. no. 5:28-33 '52.

KAZAKHSTAN - IRRIGATION

Storage water irrigation in West Kazakhstan. O. A. Kibal'chich, A. A. Mints. Izv. Vses. geog. obshch. 84 no. 5:505-508 S-O '52.

Transformation of the Caspian Depression. Nauka i zhizn' no. 10:16a-16b O '52.

KAZAKHSTAN - LAND TENURE

Tsarism and the Kazakh bais (1906-1914). O. Vaganov. Vop. ist. no. 5:90-95 '47.

KAZAKHSTAN - SOCIAL CONDITIONS

Reality of Soviet life. Mukhtar Auezov. Nov. vrem. no. 45:14-17 N '52.

KAZAKHSTAN - WALNUT

Spot plantings of English walnut in Kazakhstan. S. S. Kalmykov. Les. khoz. 5 no. 10:38-41 O '52.

KAZAN' - ICONS

Kazan' icon of the Virgin Mary. Archbishop Sergii. Zhur. Mosk. Patr. no. 7:47-49 Jl '52.

KAZAN' - MATHEMATICS - COMPETITIONS

Municipal mathematics contest for Kazan' pupils. V. Balakin. Mat. v shkole no. 5: 84 S-O '52.

KEMEROVO PROVINCE - FRUIT CULTURE

For more rapid development of friut growing in Kemerovo Province. I. I. Lifanov. Sad i og. no. 10:10-22 O '52.

KERBIKOV, O. V.

Remarks on Professor O. V. Kerbikov's article "Certain debatable problems in psychiatry." Prof. T. A. Gaier. Zhur. nevr. i psikh. 52 no. 10:73-76 O '52.

KERCH PENINSULA - GEOLOGY

Extinct mud volcanoes on the Kerch Peninsula. G. A. Lychagin. Biul. MOIP. Otd. geol. 27 no. 4:3-13 '52.

KHAESH, M. M.

Remarks on V. K. Efremov's and M. M. Khaesh's article "Short circuit currents in underground low voltage electric networks." Reviewed by I. L. Faibisovich, Kurinnyi. Ugol' 27 no. 10: 43-44 O '52.

KHAR'KOV MILITARY DISTRICT - MEDICINE

Okruzhnaia konferentsiia gospitalei Khar'kovskogo voennogo okruga, 1st, Khar'kov, 1944. Trudy [Transactions]. [Moskva] Medgiz, 1946. 194 p.

KHAUSTOV, L.

Two books of verse ("Rainbow over the steppe," Sergei Orlov; "On the road to peace," L. Khaustov. Reviewed by S. Vladimirov). Zvezda no. 10:183-186 O '52.

KHODOT, V. V.

Remarks on V. Vikhodot's article "Problem concerning the process of sudden ejections of coal and gas." Reviewed by V. A. IArtsev. Ugol' 27 no. 10:44-45 O '52.

KHRAPCHENKO, M. B.

"N. V. Gogol's 'Dead souls.'" M. B. Krapchenko. Reviewed by N. F. Bel'chikov. Sov. kniga no. 9:105-108 S '52.

KIDNEYS - TUBERCULOSIS

Calcification of tuberculous kidney. I. I. Mnatsakanov. Sov. med. 16 no. 9:34 S '52.

Tuberculous nephritis. L. M. Solov'eva. Sov. med. 16 no. 9:18-20 S '52.

KIEV - BUILDINGS

Planning and building the Kreshchatik. E. Raeva. Arkh. SSSR no. 10:8-13 O '52.

Problems of ensemble construction in the cities; principles of building on the Kreshchatik in Kiev. A. Dobrovol'skii, A. Zavarov. Arkh. SSSR no. 10:3-7 O '52.

KIEV - MATHEMATICS - COMPETITIONS

Mathematics contest for young mathematicians of Kiev. L. N. Grats.anskaia. Mat. v shkole no. 5:81-82 S-O '52.

KILNS

Advantages of vaultless annular kilns. IU. F. Stek. i ker. 9 no. 9:24 S '52.

Economizing heat in drying chambers. M. S. Maslennikov. Lit. proiz. no. 9:11-14 S '52.

Operating automatised tunnel kilns at the Krasnogorivsk plant. A. P. Larenkov. Ogneupory 17 no. 10:446-452 O '52.

KILNS, ROTARY

Basic tendicies in designing modern rotary kilns. Engs. T. O. Shakhbazian, A. K. Manovian. TSement 18 no. 5:6-7 S '52.

Design for a new rotary kiln. Eng. K. O. Eger. TSement 18 no. 5:3-5 S '52.

Examining the processes of heat exchange and movement of material in rotary kilns with various internal equipment on models. E. I. Khodorov, E. S. Kichkina, Eng. N. N. Klueva. TSement 18 no. 5:10-15 S '52.

Problems concerning the further improvement of rotary kilns. Engs. N. S. Kulikov, I. I. Nazarenko, I. V. Zubkov, V. S. Chernitskii. TSement 18 no. 5:7-10 S '52.

Welded shells of rotary kilns. O. A. Vesvizhskii. TSement 18 no. 5:22 S '52.

KIM, IL-SÖNG

"Great war of liberation of the Korean people for freedom and independence." Kim Il-song. Reviewed by V. V. Lezin. Vop. ist. no. 8: 102-110 Ag '52.

KINEMATICS OF MACHINERY see Machinery, Kinematics of

KINETICS see Mechanics, Analytic

KIPCHAK (KHANATE) see Golden Horde

KIRGHIZ LANGUAGE

Origins and course of the development of the Kirghiz language. I. A. Batmanov. Izv. KirFAN SSSR no. 7:55-68 '47.

KIRGHIZISTAN - ACADEMY OF SCIENCES OF THE U. S. S. R.

Chairman of th presidium of the Kirghiz Branch of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 22 no. 9:110 S '52.

KIRGHIZISTAN - CLIMATOLOGY

Survey of climatology in Kirghizistan. A. V. Seloust'ev. Izv. KirFAN SSSR no. 7:105-118 '47.

KIRGHIZISTAN - ELECTRICITY IN AGRICULTURE

Electrification of agriculture in Kirghizhistan and its power basis. V. S. Lugovoi, M. Ramazan. Izv. KirFAN SSSR no. 7:77-98 '47.

KIRGHIZISTAN - FRUIT CULTURE

Gareev, E. Z. [Michurin variety of fruit bearing plants in Kirghizistan] Michurinskie sorta plodovykh rastenii v Kirgizii. Moskva, Izd-vo Akademii nauk SSSR, 1951. 101 p.

KIRGHIZISTAN - HISTORY

Kirghizistan during the Great October Socialist Revolution. A. G. Zimma. Izv. KirFAN SSSR no. 7:9-33 '47.

On the problem of the annexation of Kirghizistan to Russia. B. Dzhamgerchinov. Izv. KirFAN SSSR no. 7:35-48 '47.

KIRGHIZISTAN - HISTORY, ANCIENT

Results in the study of the ancient history of Kirghizistan. A. N. Bernshtam. Izv. KirFAN SSSR no. 7:49-54 '47.

KIRGHIZISTAN - HYDROELECTRIC POWER

Electrification of agriculture in Kirghizistan and its power basis. V. S. Lugovoi, M. Ramazan. Izv. KirFAN SSSR no. 7:77-98 '47.

Hydroelectric resources of the Kirghiz S. S. R. and their acutal utilization. M. N. Bol'shakov. Izv. KirFAN SSSR no. 7:69-76 '47.

KIRGHIZISTAN - SCIENCE

Main events of scientific activity in Soviet Kirghizistan. Izv. KirFAN SSSR no. 7:147-154 '47.

KIRGHIZISTAN - SOIL SURVEYS

Results of the study of soils of the Kirghiz S. S. R. D. IA. Mikhailov. Izv. KirFAN SSSR no. 7:99-104 '47.

KIROVOGRAD PROVINCE - AGRICULTURAL EDUCATION

Experience in preparing master farmers in Kirovograd Province. N. IA. Limarev. Dost. sel'khoz. no. 2:62-66 F '52.

KLIN - AGRICULTURAL EDUCATION

School in Klin. E. Lagovskaia. Krest'ianka 31 no. 10:21-23 O '52.

KNEE JOINT - SURGERY

Atypical resections of the knee joint in gunshot wounds. Prof. M. I. Kuslik. Khirurgiia no. 8: 89-93 Ag '52.

KNIAZEVSKII, B. A.

"Electric power supply of industrial enterprises." A. A. Fedorov, B. A. Kniazevskii. Reviewed by Engs. E. M. Kazhdan, Z. N. Shchegolikov, Prof. S. P. Rozanov, Dr. L. B. Geller. Elektrichestvo no. 10:93-96 O '52.

KNIT GOODS

Podiazov, M. K. [Organization and planning of tricot production] Organizatsiia i planirovanie trikotazhnogo proizvodstva. Odobreno v kachestve ucheb. posobiia dlia trikotazhnykh tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1950. 505 p.

Artistic styling of knit goods. N. P. Nadezhdina. Leg. prom. 12 no. 10:3-6 O '52.

KNOWLEDGE, CLASSIFICATION OF see Classification of sciences

KODOR VALLEY - DESCRIPTION AND TRAVEL

On the Kodor River. I. Meskhi. Ogonek 30 no. 43:10-11 O '52.

KOGUT, L. V.

Work method of Stakhanovite electric welder L. V. Kogut. V. A. Serdiuk. Sakh. prom. 26 no. 10:10-11 O '52.

KOK-SAGHYZ

Checkrowing kok-saghyz. D. M. Akool'rod. Dost. sel'khoz. no. 4:30-34 Ap '52.

Effect of nitrogen in nutrition on the accumulation of rubber and on the physicochemical properties of Kok-Saghyz rubbers. B. A. Bulezin, P. S. Belinov, A. I. Filko. Uch. zap. Monk. ped. inst. im. Len. 44:105-122 '47.

Treating kok-saghyz and tau-saghyz seeds with "granozan." A. M. Bunina. Dost. sel'khoz. no. 3:30-31 Mr '52.

Using a tractor to mark off fields for checkrowing kok-saghyz. S. A. Rokhlin. Dost. sel'khoz. no. 4:34-37 Ap '52.

KOKIEV, GEORGII A.

"Agrarian movement in Kabarda in 1913." Prof. G. A. Kokiev. Reviewed by B. Gardanov. Vop. ist. no. 5:149-150 '47.

"Fight of the peor of Kabardia for Soviet power (1917-1921)." Prof. G. Kokiev. Reviewed by Prof. S. N. Pokrovskii. Vop. ist. no. 3:119-121 '47.

KOLA PENINSULA - ACADEMY OF SCIENCES OF THE U. S. S. R.

Chairman of the presidium of the Kola Branch of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 22 no. 9:109 S '52.

KOLESNIKOV, N. V.

"Anatomy of man." Prof. N. V. Kolesnikov. Reviewed by Prof. V. V. Hohlin. Khirurgiia no. 9:73 S '52.

KOLKHOZKS see Collective farms

KOLOBOV, NIKOLAI SERGEEVICH, 1896-1952

N. S. Kolobov [obituary]. Shakh. v SSSR 26 no. 10: 304 O '52.

KOMAROU, NIKOLAI STEPANOVICH

"Refrigeration technology in commercial enterprises." N. S. Komarov. Reviewed by Eng. D. Kobzev. Khol. tekh. 29 no. 3:78-79 Jl-S 52.

KOMI A. S. S. R. - MEADOWS

Sown meadows in arctic collective farms of the Komi A. S. S. R. IA. IA. Getmanov. Korm. baza 3 no. 10:23-24 O '52.

KOMSOMOL'SK NA AMURE - BRICKLAYERS

Bricklayer from Komsomol'sk. S. Rodlyn. Ogonek 30 no. 43:6-7 O '52.

KONDAKHCHAN, V. S.

"Manual for the electric power plant electrician on duty." V. S. Kondakhchan. Reviewed by M. M. Belonnov. Rab. energ. 2 no. 11:10-40 O '52.

KON'KOV, SERGEI VASIL'EVICH, 1904-

Happiness of the Soviet worker. G. Fabrichnov. V pom. profaktivu 13 no. 20:20 19 O '52

KOPANEV, A. I.

"History of landownership in the Dyelozero Territory in the 15th and 16th centuries." A. I. Kopanev. Reviewed by A. A. Zimin. Vop. ist. no. 11:90-91 Ag '52.

KORDEMSKII, B. A.

"Amazing Square" by B. A. Kordemskii. N. V. Rusalev. Reviewed by I. Pimenova. Zateinik 20 no. 11:62 N '52.

KOREA - FOREIGN RELATIONS - UNITED STATES

"God, Mammon, and the Japanese." E. H. Hawkins. Reviewed by A. Natochilkevich. Vop. ist no. 3:132-134 '47.

KOREA - HISTORY

Li, Ch'ing Yuan. [Sketches of the new history of Korea] Ocherki novoi istorii Korei. Perevod s koreiskogo A. M. Paka. Pod red. i s predisl. M. P. Kima. Moskva, Izd-vo inostrannoi lit-ry, 1952. 199 p.

New book on the history of Korea ("New outline history of Korea," Li Ch'ing Yuan. Reviewed by B. Batarev). Mol. kom. 10 no. 21-22 28 N '52.

KOREAN LITERATURE - HISTORY AND CRITICISM

With faith in victory ("Korea fights." Reviewed by Irina Volk). Ogonek 30 no. 42 24 O '52

KOREAN WAR, 1950-

Bacteriologic weapons actually were used in Korea and China. Prof. Joseph Needham. V zashch. mira no. 17,18 15 S '52

Better late than never. Voennyi vestn. 1 no. 22 101-102 Jl-Ag '52.

Declaration of the United Nations rejecting the charge by the Chinese People's Republic of U. S. "aggression" in Korea. Izv. VCIK [Izv. Ts. Ispol. Vsesoiuznogo Tsentr. Ispolnitel'nogo Komiteta] 3,350 '51

Events of the week. Nov. vremia no. 45,6 4 N '52.

"Great war of liberation of the Korean people for freedom and independence." Briefly Rev. Reviewed by V. V. Hesin. Vop. ist. no. 9:109-110 Ag '52.

Peaceful solution of the Korean problem. Izv. VCIK Zio. Akad. Vestn 3,350 '51

Put an end to the bloody crimes of American interventionists in Korea. Partiia i pravo no. 7:4-5 Jl '52.

Resolution of the World Peace Congress on the cessation of war in Korea. Sbor. Mosk. Pali no. 7:13 Jl '52.

Statement by A. IA. Vyshinskii on the Korean Question in the Polit. at Committee, U. N. General Assembly, October 29, 1952. Nov. vremia no. 45, supplement N '52.

Stop the war in Korea. Nov. vremia no. 45:4-5 N '52.

KOREAN WAR, 1950- CHILDREN

Korean children in Bulgaria. Veselina Genovskaia. Otkrytie v [illegible] 54 O '52.

KOREAN WAR, 1950- PRISONERS AND PRISONS

[illegible] Vestn. 3 no. 22 [illegible] Jl-Ag '52.

KORIAKOV, MIKHAIL, 1901

[illegible] M. Koriakov. Reviewed by [illegible] Sov. kniga no. 10:94-[illegible] '52

KORMANOWA, JANNA

"Spadkiem [illegible]" [by Wittlin] Janina Kormanowa. Reviewed by A. and S. Piotrowski. Wiad. lit. no. 5: 130 139 '47

KOROLEV, S. A.

"[illegible] Moscow Territory in [illegible] S. A. Korolev. Reviewed by S. Bakhrushin. Vop. ist no. 8:159 Je '47.

KOTKA'S [illegible]

[illegible] Pioner [illegible] 53

KOTLYAREVSKII, NIKODIM IVANOVICH, 1837-1923

Kotliarevskii, Nikolai Alekseevich [How steel was [illegible]] Kak zakalialas' stal' [Moskva] Molodaia gvardiia, 1952. 320 p.

KOVALEV, FEDOR SAVICH

[illegible] Sov. gos. i pravo no. 2 [illegible] Kratkie svedeniia o deiatel'nosti [illegible] 12 [illegible] 44 [illegible] 52

KOVALEVSKII, MAKSIM MAKSIMOVICH, 1851-1916

[illegible] Works [illegible] Vest. Mosk. un-t [illegible] 52

KUZNETSOV, IAKOV PAVLOVICH

[illegible] Vop. ist. [illegible] 52

KHAKASSKAIA - MINERAL RESOURCES AND EXPLOITATION

[illegible] Vop. ist. 22 no. [illegible] 47

KHAKASSKAIA TERRITORY - FORESTS

[illegible] Sov. gos. i pravo no. [illegible] 52

KHAKASSKAIA TERRITORY - IRRIGATION

[illegible] Sov. gos. i pravo no. [illegible] 52

KHANDYAREA - FRUIT CULTURE

[illegible] Sad. i ogorod no. [illegible] 52

KHIVOI (city) - MUSEUMS AND EXHIBITIONS

[illegible] Sov. muzei no. [illegible] 52

KHVYLINA-NEKRASOVA, ANTONINA SEMENOVNA

[illegible] Sov. muzei no. [illegible] 52

KHRENKOV, IURII, 1916-1951

[illegible] Reviewed by A. Rozhkov. Vop. ist no. 6 124-125 '47.

LABOR AND LABORING CLASSES - EGYPT

Egypt in 1952, from our special correspondent Roger Vailland. H. Fellahs are stirring. V faoile sutra no.17;48-54 O '52.

LABOR AND LABORING CLASSES - FRANCE

Victory of young French workers. Mol.natura no.8 10-11 '52.

LABOR AND LABORING CLASSES - GREAT BRITAIN

Conflict of action in England in 1920. P. Gorovich. Voprosi. no.4;41-58 '47.

How the textile workers of England live. N. Filippenko. V pom. profsoiuzov 14 no.10;42-47 My '52.

LABOR AND LABORING CLASSES - YUGOSLAVIA

Working class in Yugoslavia under a double yoke. M. Aleksandrov. V pom. profsoiuzov 11 no.21;41-47 N '52.

LABOR LAWS AND LEGISLATION

War time labor legislation. P. Averbukh. V pom. profsoiuzov 13 no.21;20-21 N '52.

LABOR ORGANIZATIONS see Unions

LABOR PRODUCTIVITY

Balaeva, K.A. [Physical education and raising labor productivity] Fizicheskaia kul'tura i povyshenie proizvoditel'nosti truda. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 32 p.

[Recommendations of progressive work methods to workers, chief task of trade unions, i.e. Ukrainian] V pom. profsoiuzov 13 no.21;10-20 N '52

[Increasing labor productivity by introduction of luminous and lighting] A.P. Shatkov. Ivz. AN SSSR. Ser.fiz. 17 no.6;837-841 '53

LABOR RELATIONS see Industrial relations

LABOR UNIONS see Trade unions

LABORATORIES - APPARATUS AND SUPPLIES

New laboratory of the present. Vestnik AN no.11;38-41 '52

LABORATORIES, BIOLOGICAL see Biological laboratories

LAC AND LACMAKING - YOLGODA PROVINCE

Lac resources of Volgograd [. Prianishnik. Pochvovedenie 31 no.10;31-34 O '52.

LACEWING FLIES

Biology of lacewing flies, Chrysopa tolteca Mc Lachlan and Chrysopa Lahontani, Part 1. Biology of the pupal stage. M.V. Nadler. Zool. zhur. 31 no.3;364-369 My-Je '52.

LACHINOV, DMITRII ALEKSANDROVICH, 1841-1902

Dmitrii Aleksandrovich Lachinov, 50th anniversary of his death. N.N. Nekrasovskaia, Pochvovedenie no.10;79-80 O '52.

LACTIC ACID - PHYSIOLOGICAL EFFECT

Respiration and the concentration of lactic acid in the blood during physical activity. Prof. P. Mateev, V. Pavlenkova, I. Rosenbakher, Fiz. i spor. fiziol. 15 no.6;660-662 N '52.

LACCOCHS

Revision of new lagomys. V.P. Zenkevich Vest. zool. obsch. 84 no.5;448-457 '52.

LAK LANGUAGE - DIALECTS

Concise account of the Vikhli dialect of the Lak language. G. Murkelinskii. IAz, Sov, Kav, 1 Dag. no. 2;67-102 '49.

LAND, RECLAMATION OF see Reclamation of land

LAND SETTLEMENT - SIBERIA

"Sketches on the history of the colonization of Siberia in the 17th and beginning of 18th centuries," V. I. Shunkov. Reviewed by N. Dmitriev. Vop. ist. no. 6;131-135 Je '47.

LAND SURVEYING see Surveying

LAND TENURE - BULGARIA

Fatherland Front and the agrarian question in Bulgaria during the first period of development of the people's democracy (1944-1947). A. N. Krinkevskaia. Uch. zap. inst. slav. no. 5;299-326 '52.

LAND TENURE - BYELOZERO TERRITORY

"History of landownership in the Byelozero Territory in the 15th and 16th centuries," A. I. Kopanev. Reviewed by A. A. Zimin. Vop. ist. no. 8;98-01 Ag '52.

LAND TENURE - CHINA

Mutual-aid agricultural work group. Yu Yen. Nar. Kit. no. 15;8-11 Ag '52.

LAND TENURE - GUATEMALA

Transfer of land to peons. Vnesh. prof. dvizh. no. 10;33 O '52.

LAND TENURE - KABARDIA

"Agrarian movement in Kabarda in 1913," Prof. G. A. Koktev. Reviewed by B. Gardanov. Vop. ist. no. 5;140-150 '47.

LAND TENURE - KAZAKHSTAN

Tsarism and the Kazakh bais (1905-1914). O. Vaganov. Vop. ist. no. 5;90-95 '47.

LAND TERRACING see Terracing

LANDSCAPE ARCHITECTURE

Use of lianas for city landscaping. I. Kuntsevich. Zhil.-kom. khoz. 2 no. 9;33-37 S '52.

LANDSCAPE ARCHITECTURE - GROZNYY

Large flower gardens. S. Mikun. Zhil.-kom. khoz. 2 no. 9;27-29 S '52.

LANDSCAPE GARDENING - VOLGA-DON CANAL REGION

Planting along the Lenin Volga-Don Canal. Eng. T. P. Shafrannikii. Les. i step' 4 no. 10;7-13 O '52.

LANGUAGE AND LANGUAGES

Bulakhovskii, Leonid Arsen'evich. [I. V. Stalin's language studies and problems of Soviet linguistics] Uchenie I. V. Stalina o iazyke i zadachi sovetskogo iazykoznantia, 30 noiabria - 2 dekabria 1950 g. Kiev, Izd-vo Akademii nauk Ukr. SSR, 1951. 23 p.

Academic conference of graduate students. A. N. Robinson. Vop. iaz. no. 5;132-134 S-O '52.

Dialectological conference. I. B. Kuz'mina, O. N. Morakhovskaia. Vop. iaz. no. 5;128-132 S-O '52.

"Grammatical structure and vocabulary of language," Learned reports of Leningrad University. Reviewed by V. A. Zvegintsev, N.S. Pospelov. Sov. kniga no. 10;109-114 O '52.

I. V. Stalin's work "Marxism and problems." linguistic and historiography in the people's democracies of Europe. K. I. Kuzyshina, N. D. Ratner, I. IA. Gonin, E. M. Kan, I. I. Ilin, K. R. Kamenetskaia. Vop. ist. no. 8;145-156 Ag '52.

Language as a social phenomenon. I. M. Gulbina Fedoruk. Vest. Mosk. un. 7 no. 7;117-130 Jl '52.

Meetings devoted to the second anniversary of the publication of I. V. Stalin's work "Marxism and the problems of linguistics" [in the institutes of the Academy of Sciences of the U.S.S.R.]. Vest. AN SSSR 22 no. 8;90-92 Ag '52.

Method of linguistic research of American structuralists. O. S. Akhmanova. Vop. iaz. no. 5;92-103 S-O '52.

Open plenary session of the Learned Council of the Institute of Linguistics of the Academy of Sciences of the U.S.S.R. dedicated to the second anniversary of the publication of I. V. Stalin's work "Marxism and linguistic problems." Iav. AN SSSR, otd. lit. i iaz. 11 no. 5;467-480 S-O '52.

Publication and distribution abroad of I. V. Stalin's work "Marxism and linguistic problems." T. M. Filonova. Vop. ist. no. 8;131-135 Ag '52.

Session of the Learned Council of the Institute dedicated to the second anniversary of the publication of I. V. Stalin's work [article on] to linguistics. E. A. Zemskaia. Vop. ist. no. 5;122-126 S-O '52.

LANGUAGE AND LANGUAGES - ETYMOLOGY

Principles of an etymological dictionary. V. I. Abaev. Vop. iaz. no. 5;50-62 S-O '52.

LANGUAGE AND LANGUAGES - STUDY AND TEACHING

Teaching the native language in national schools on the basis of the works of I. V. Stalin. N. K. Dmitriev. Iav. AN SSSR, otd. lit. i iaz. 11 no. 5;481-501 S-O '52.

LANGUAGE AND LANGUAGES - ARMENIA

Linguistics in Armenia. E. D. Agaian. Vop. iaz. no. 5;140-145 S-O '52.

LANGUAGE AND LANGUAGES - UZBEKISTAN

Linguistics in Uzbekistan. S. V. Gorskaia. Vop. iaz. no. 5;146-151 S-O '52.

LANTERN PROJECTION

How to make an epiascope. Vnesh. prof. dvizh. no. 10;24 O '52.

LAPIN, V. V.

"Petrography of technical stone," [I. D. Bellichev, N. V. Ivanov, V. V. Lapin. Reviewed by P. P. Budnikov. Zhur. prikl. khim. 25 no. 11;1118-1121 O '52.

Useful book on technical petrography. "Petrography of technical stone" [I. D. Bellichev, N. V. Ivanov, V. V. Lapin. Reviewed by N. Pavlinov. Stek i ker. 9 no. 11;23-24 N '52.

LATGALIA - MAPS

Maps of Latgalia from the second half of the 18th century and the beginning of the 19th. H. Brenge. Latv. PSR Zin. Akad. Vestis 2;331-334 '51.

LATGALIA - SERFDOM

Dispossession of peasants in Latgalia in the period of serfdom (1557-1860). H. Strods. Latv. PSR Zin. Akad. Vestis 4;651-668 '51.

LATHE WORK see Lathes; Turning

LATHES

[Machine for cutting bevel gears by the generating method. Reviewed by A. IA. Gokhvat. Reviewed by A. V. Kolesnikov. Stan. i instr. 23 no. 8;35 Ag '52.

[Machine for cutting bevel gears with a high pressure straight profile. Reviewed by A. V. Kolesnikov. Stan. i instr. 23 no. 8;35 Ag '52.

[New lathe for machining cast iron flywheel bearings. Reviewed by A. Kolesnikov. Stan. i instr. 23 no. 8;35 Ag '52.

[New lathe for machining cast iron flywheel bearings. Reviewed by A. Kolesnikov. Stan. i instr. 23 no. 8;35 Ag '52.

[New lathe for machining cast iron flywheel bearings. Reviewed by A. Kolesnikov. Stan. i instr. 23 no. 8;35 Ag '52.

LATHES - CONTROL

[Machine for determining latitude for use on [illegible] latitude from [illegible] Reviewed by [illegible] Izv. AN SSSR, otd. tekh. nauk no. 8;127 Ag '52.

LATHES - VIBRATION

[illegible] Reviewed by P. P. Pavlov. Izv. AN SSSR, otd. tekh. nauk no. 8;127 Ag '52.

LATVIA - AFFORESTATION

[illegible] Reviewed by [illegible] Les. khoz. 5 no. 8;62 Ag '52.

LATVIA - AGRICULTURAL RESEARCH

[illegible] Reviewed by [illegible] Sov. Latv. no. 8;124 Ag '52.

LATVIA - AGRICULTURE

[illegible] Reviewed by [illegible] Sov. Latv. no. 8;124 Ag '52.

LATVIA - CLAY

[illegible] Reviewed by A. Kalnin, A. Pliekshan. Latv. PSR Zin. Akad. Vestis 2;221-233 '51.

LATVIA - DAIRY FARMS

[illegible] Reviewed by [illegible] Sov. Latv. no. 8;124 Ag '52.

LATVIA - ECONOMIC CONDITIONS

[illegible] Reviewed by [illegible] Sov. Latv. no. 8;124 Ag '52.

[illegible] Reviewed by [illegible] Latv. PSR Zin. Akad. Vestis 2;223-233 '51.

LATVIA - METEOROLOGY

[illegible] Reviewed by [illegible] Latv. PSR Zin. Akad. Vestis 2;223-233 '51.

LATVIA - MINERALOGY

[illegible] Reviewed by [illegible] Izv. AN SSSR, otd. tekh. nauk no. 8;127-128 Ag '52.

[illegible]

LAW - CRIMINAL PROCEDURE see Criminal procedure

LAW - [illegible]

[illegible]

LAW - ADMINISTRATIVE see Administrative law

LAW - AGRICULTURAL see Agricultural law and legislation

LAW, CIVIL see Civil law

LAW, CONSTITUTIONAL see Constitutional law

LAW, CRIMINAL see Criminal law

LAW, INTERNATIONAL see International law

LAW, LABOR see Labor laws and legislation

LAW, MARITIME see Maritime law

LAW, MEDICAL see Medical law

LAWYERS

[illegible]

LEATHER DYEING see Dyes and dyeing - Leather

LEATHER INDUSTRY - ACCOUNTING

[illegible]

LEAVES

[illegible]

LEBANON - COMMERCE

[illegible]

LEBANON - YOUTH

[illegible]

LECTURES AND LECTURING

[illegible]

LEGAL CHEMISTRY see Chemistry, Legal

LEGAL HOLIDAYS see Holidays

LEGAL PROFESSION see Lawyers

LEGENDS, ABAZA

Abaza legenda. [illegible] IAz. Sev. Kav. Ilag. no. 2, 61-80 '49.

LEGENDS, AKHVAK

Akhvakh legenda. [illegible] IAz. Sev. Kav. Ilag. no. 2, 102-120 '49.

LEHR SPLAWINSKI, TADEUSZ, 1891-

"Origin and ancestral land of the Slavs." Tadeusz Lehr Splawinski. Reviewed by Acad. V. Picheta. Vop. ist. no. 1, 140-148 '47.

LELEVEL, JOACHIM, 1786-1861

"[illegible]," [In Polish]. [illegible]. Reviewed by Acad. V. Picheta. Vop. ist. no. 5, 149-155 '47.

LEMON

[illegible]

[illegible]

LENIN, VLADIMIR IL'ICH, 1870-1924

Moscow. TSentral'nyi muzei V. I. Lenina. [Central Museum V. I. Lenin] TSentral'nyi muzei V. I. Lenina. Moskva, Iskusstvo, 1950. [illegible] plates

[illegible] [Lenin's and Stalin's struggle for the program of the Marxist party (1894-1903)] Bor'ba Lenina i Stalina za programmu marksistskoi partii, 1894-1903 gody. Moskva, Znanie, 1952. 31 p.

Stalin, Iosif. [Lenin] O Lenine. [Moskva, Gos. izd-vo polit. lit-ry, 1951] 143 p.

[illegible] [V. I. Lenin's work entitled "The infantile disease of 'leftism' in communism"] [illegible] V. I. Lenina "Detskaia bolezn' 'levizny' v kommunizme." [Moskva] [illegible], 1952. [illegible]

[illegible]

[illegible]

LENIN, VLADIMIR IL'ICH, 1870-1924 - POETRY

Mayakovskii, Vladimir Vladimirovich. [Concerning Lenin] O Lenine. Moskva, Gos. izd-vo khudozh. lit-ry, 1950. [illegible] p.

LENINGRAD - LIBRARIES

Libraries of Leningrad assist the builders of the Main Turkmen Canal. [illegible]. Bibliotekar' no. 10, [illegible] '52.

LENINGRAD - PEDIATRICS

Report on five sessions of the Leningrad [illegible] of Pediatricians. Vop. pediat. [illegible] no. [illegible] '52.

LENINGRAD - PHARMACY

Leningrad Section. Apt. delo no. 3, [illegible]

LENINGRAD - PHYSICAL GEOGRAPHY

Topography of Saint Petersburg in the [illegible] the Moyka and Fontanka Rivers. [illegible] geog. obshch. [illegible] no. 3, 321-324 [illegible]

LENINGRAD - THEOLOGICAL SEMINARIES

Entrance requirement of the Leningrad Theological Academy for the 1952/53 school year. Zhur. Mosk. Patr. no. 7:70 Jl '52.

Entrance requirements of the Leningrad Theological Seminary for the 1952/53 school year. Zhur. Mosk. Patr. no. 7:72 Jl '52.

Leningrad theological schools during the school year of 1951-1952. Prof. L. Parfiukit. Zhur. Mosk. Patr. no. 7:58-60 Jl '52.

LENINGRAD PROVINCE - RADIO

Toward a uniform development of radio of a province. B. Kuprenov. Radio no. 10:5-7 O '52.

LENSES, PHOTOGRAPHIC

Lapauri, A. A. [Aperture photographic lens; illuminating power and depth of sharpness of a photographic lens] Proyvotlenayi fotoob"ektiv; o svetosile i glubine rezkosti fotograficheskogo ob"ektiva. Moskva, Goskinoizdat, 1952. 111 p.

LEONARDO DA VINCI, 1452-1519

Leonardo da Vinci, great artist and scientist. A. A. Gubar. Vest. Mosk. un. 7 no. 7:127-136 Jl '52.

Leonardo da Vinci's works in the field of mechanics and aviation. B. N. Il'in'ev, B. N. Yurob'ov. Izv. AN SSSR. Otd. tekh. nauk no.7:1086-1094 Jl '52.

LEPESHINSKAIA, OLGA BORISOVNA, 1871-

Decree [no. 393] of the Presidium of the Academy of Sciences of the U. S. S. R. of July 4, 1952. Izv. AN SSSR. Ser. biol. no. 5:3 S-O '52.

Resolution concerning problems of the development of cellular and non-cellular forms of organic substance according to O. B. Lepeshinskaia's theory at the conference of the Academy of Medicine of the U. S. S. R. and of the Biological Department of the Academy of Sciences of the U. S. S. R. with participation of higher scientific institutions and of institutes for scientific investigation of the Ministry of Public Health of the U. S. S. R. Izv. AN SSSR. Ser. biol. no. 5: 4-7 S-O '52.

Resolution of the Conference of the Academy of Medical Sciences of the U. S. S. R. and of the Section of the Biological Sciences of the Academy of Sciences of the U. S. S. R. in participation with the schools of higher education and the scientific research institutes of the Ministry of Public Health of the U. S. S. R. on the problem of the development of cellular and non-cellular forms of living matter in the light of O. B. Lepeshinskaia's theory. Zool. zhur. 31 no. 5:849-852 S-O '52.

LEPIDOPTERA NOCTURNA see Moths

LEPORSKII, NIKOLAI IVANOVICH, 1877-1952

Nikolai Ivanovich Leporskii. Terap. arkh. 24 no. 4:86-90 Jl-Ag '52.

Nikolai Ivanovich Leporskii (1877-1952). Klin. med. 30 no. 8:91-93 Ag '52.

LERMONTOV, MIKHAIL IUR'EVICH, 1814-1841

Problem of the superman in the work of M. Yu. Lermontov. A. A. F. Trepa no. 2:67-69 S-O '51.

LEUCOCYTES

Story of a living remedy. Georgii Blok. Ogonek 30 no. 42:22-23 O '52.

LEVITANSKII, IURII

"Dawn of a new year." Iurii Levitanskii. Reviewed by An. Bogaev. Sib. ogni 31 no. 4: 175-176 Jl-Ag '52.

LEVKOVICH, V. L.

"Solution of numerical algebraic and transcendental equations." V. L. Levkovich. Reviewed by K. A. Semendiaev. Sov. kniga no. 9:33-43 S '52.

LIBERTY OF SPEECH - UNITED STATES

Why American reaction persecutes John Howard Lawson. V pomoshch' prakticheskim rabotnikam no. 11-12:45-50 Je '52.

LIBERTY OF THE WILL, see Free will and determination

LIBRARIES

Brief news. Bibliotekar' no. 10:45-46 O '52.

Improving library service for the people is our most important task. Bibliotekar' no. 10: 1-4 O '52.

LIBRARIES - CONGRESSES

Second conference of the Physiological Libraries of the Institutes of the Academy of Sciences of the U. S. S. R. M. K. Bolimatov. Vest. AN SSSR 22 no. 8:115-117 Ag '52.

LIBRARIES - FICTION see Fiction in libraries

LIBRARIES - IVANOV

Library annals to party of collectors. Bibliotekar' no. 11-12 J1-N '52.

LIBRARIES - KAKHOVKA HYDROELECTRIC POWER STATION

Library book for the builders of the Kakhovka Hydroelectric Power Station. F. Arsen'ev, A. Kerabin, E. Lebedeva. Bibliotekar' no. 10:11-14 O '52.

LIBRARIES - LENINGRAD

Libraries of Leningrad assist the building of the Main Turkmen Canal. V. Bol'shakov. Bibliotekar' no. 10:59-61 O '52.

LIBRARIES - MAIN TURKMEN CANAL REGION

Libraries of Leningrad assist the building of the Main Turkmen Canal. V. Bol'shakov. Bibliotekar' no. 10:3-5 O '52.

LIBRARIES, AGRICULTURAL, see Agricultural libraries

LIBRARIES, CHILDREN'S

Literature study groups in children's libraries. N. Perlina. Bibliotekar' no. 10:35-36 O '52.

Work with natural science books among children. E. Voronkova. Bibliotekar' no. 10:28-30 O '52.

LIBRARIES, GOVERNMENTAL, ADMINISTRATIVE, ETC.

Reference report [work specialists of the State Scientific Library of the Ministry of Higher Education of the U. S. S. R.] A. V. Rozenbergskaia, E. V. Vasil'eva. Vest. AN SSSR 22 no. 9:41-47 Ag '52.

LIBRARIES, NAVAL. - SEVASTOPOL

Sevastopol' naval library. V. Bargello. Ogonek 30 no. 44:21 O '52.

LIBRARIES, RURAL

Metelkin, N. M. [Planning the work of the district library] Planirovanie raboty raionnoi biblioteki. Moskva [Izd. Gos. Biblioteki SSSR] 1952. 39 p.

Methodological [conference] of rural farm libraries. Bibliotekar' no. 10:20-21 O '52.

LIBRARIES, RURAL - VOLOGDA PROVINCE

[Work experience of] V. Bespechnikh, Vologda [Regional] Library. Bibliotekar' no. 10:14-19 O '52.

LIBRARIES, SCHOOL see School libraries

LIBRARIES, TECHNICAL see Technical libraries

LIBRARIES, WORKINGMEN'S

[Work experience of] Moscow Electric Light Plant [Workingmen's] Library. Bibliotekar' no. 10:27-30 O '52.

[Work experience of] Moscow Mining Institute [Workingmen's] Library. Bibliotekar' no. 10:31-34 O '52.

LIBRARIES, SCIENTIFIC

[Work experience of] Scientific Library of the Moscow Institute of Steel. Bibliotekar' no. 10:30-31 O '52.

LIBRARY SCIENCE - BIBLIOGRAPHY

[New bibliographic publications] Bibliotekar' no. 9:47 S '52.

LIFE (BIOLOGY)

[Discussion of the book] Life and its origin from the point of view of the theory of the development of organisms by academician O. B. Lepeshinskaia. Vest. AN SSSR 22 no. 8:111-114 Ag '52.

[Discussion of the book] Life and its origin from the point of view of the theory of the development of organisms by academician O. B. Lepeshinskaia. Vest. AN SSSR 22 no. 9:111-114 S '52.

LIFE see Biology

LIGHT - CHEMICAL ACTION see Photochemistry

LIME, MINERAL see Calcite

LIMESTONE, MANUFACTURE

[Work experience of] Kamenets-Podol'skii Limestone Plant. Stroi. mat. 2 no. 9:32-33 S '52.

LIMESTONE, ARCHITECTURAL AND DECORATIVE

[Work experience of] Simferopol Limestone Plant. Stroi. mat. 2 no. 9:27-28 S '52.

LIMESTONES

Zavarzin, I. I. [Limestones] Izvestniki. Pod red. A. D. Arkhangel'skogo. Moskva, Gos. izd-vo neft. i gorno-toplivnoi lit-ry, 1952. 139 p.

LIMES

Kompaneets, I. V. [Lime] Izvestkovye [work experience] Stroi. mat. 2 no. 10:32-33 O '52.

LIME (Continued)

[illegible]

LIMNOLOGY

[illegible]

LIMITS (MATHEMATICS) see Calculus

LINEARITY see Differential equations

LINGUISTICS see Language and languages

LINOLEUM

[illegible]

LINOLEUM INDUSTRY see Industry

LIQUIDS see Hydrostatics

LIQUIDS, VISCOSITY see Viscosity

LIQUIDS, VISCOUS see Viscosity

LITERATURE, MARXISM

[illegible]

LITHIUM and its compounds

[illegible]

LITHIUM ALLOYS

[illegible]

LITHOLOGY see Petrology

LITHOSPHERE

[illegible]

LITHOSPHERE see Crust

LITHUANIA, BOTTOMS

[illegible]

LITHUANIA - MATHEMATICS - CONFERENCES

[illegible]

LITHUANIA - SOCIAL CONDITIONS

[illegible]

LIVER

[illegible]

LIVER - DISEASES

[illegible]

LIVESTOCK see Domestic animals - Sheep and sheep breeding

LOCATIONS AND MIGRATIONS

[illegible]

LOCK AND KEY MECHANISMS

[illegible]

LOCKING DEVICES

[illegible]

LOCKING OF CUTTING EDGES see Finishing industry - Inspection, etc.

LOCKSMITH see Tools

LOCOMOTIVE CONSTRUCTION, ENGINEERING

[illegible]

LOCOMOTIVES - FUEL CONSUMPTION

Ways of economizing fuel in railroad transportation. V. Chikunov. Za ekon. mat. no. 3:44-51 '49. (MLRA 4:10)

LOCUST (TREE)

Germination of black locust seeds. A. A. Glumandin. Les. i step' 4 no. 10:80-81 '53. (MLRA 6:11)

LOBACHEVSKIY, VLADIMIR NIKITICH, 1887-1943

Photographic legacy of V. N. Lobachevskiy. S. P. Orlov. Mat. v shkole no. 3:10-19 '48. (MLRA 4:10)

LOGGING see Lumbering

LOMAKIN, TROFIM FEDOROVICH

Weight lifting. V. Viktorov. Fizkul't. i sport no. 10:30-31 '53. (MLRA 6:11)

LOMONOSOV, MIKHAIL VASIL'EVICH, 1711-1765

"A new view of M. V. Lomonosov." I. Nah. Reviewed by Prof. B. Sokolov. Vop. ist. no. 5:125-126 '47. (MLRA 6:11)

[illegible]

LONGITUDE

[illegible]

LOSSEVSKIY, MILAN, 1862-1914

[illegible]

LUBLIN

[illegible]

LUBLIN, BENIAMIN KHAYIM'EVICH, 1881-1951

[illegible]

LUBLYANKA, FEDYUNIN

[illegible]

LUBRICATION AND LUBRICANTS

Pokhvisnev, V. I., Levin, V. M. [i. Balance of discharge of evacuating and pressure oil pumps in an airplane motor. II. Diagrams of evacuation of oil and the efficiency margin in the output of the evacuating pump of an airplane motor.] K voprosu o balanse proizvoditel'nosti otsasyvaiushchikh i nagnetaiushchikh shesterennykh pomp aviatsionnogo motora. II. Obzory otkachki masla i rabochiy'nyi zapas proizvoditel'nosti otsasyvaiushchikh pomp aviatsionnogo motora. Moscow, Oborongiz, 1946. 64 p.

[illegible]

[illegible]

[illegible]

LOCKING DEVICES FOR ELECTRICAL EQUIPMENT

[illegible]

LOCOMOTIVES - FUEL CONSUMPTION

Ways of economizing fuel in railroad transportation. V. Chikunov. Za ekon. mat. no. 3:44-51 '49. (MLRA 4:10)

LOCUST (TREE)

Germination of black locust seeds. A. A. Glumandin. Les. i step' 4 no. 10:80-81 '53. (MLRA 6:11)

LOBACHEVSKIY, VLADIMIR NIKITICH, 1887-1943

Photographic legacy of V. N. Lobachevskiy. S. P. Orlov. Mat. v shkole no. 3:10-19 '48. (MLRA 4:10)

LOGGING see Lumbering

LOMAKIN, TROFIM FEDOROVICH

Weight lifting. V. Viktorov. Fizkul't. i sport no. 10:30-31 '53. (MLRA 6:11)

LOMONOSOV, MIKHAIL VASIL'EVICH, 1711-1765

"A new view of M. V. Lomonosov." I. Nah. Reviewed by Prof. B. Sokolov. Vop. ist. no. 5:125-126 '47. (MLRA 6:11)

[illegible]

LONGITUDE

[illegible]

LOSSEVSKIY, MILAN, 1862-1914

[illegible]

LUBLIN

[illegible]

LUBLIN, BENIAMIN KHAYIM'EVICH, 1881-1951

[illegible]

LUBLYANKA, FEDYUNIN

[illegible]

LUBRICATION AND LUBRICANTS

Pokhvisnev, V. I., Levin, V. M. [i. Balance of discharge of evacuating and pressure oil pumps in an airplane motor. II. Diagrams of evacuation of oil and the efficiency margin in the output of the evacuating pump of an airplane motor.] K voprosu o balanse proizvoditel'nosti otsasyvaiushchikh i nagnetaiushchikh shesterennykh pomp aviatsionnogo motora. II. Obzory otkachki masla i rabochiy'nyi zapas proizvoditel'nosti otsasyvaiushchikh pomp aviatsionnogo motora. Moscow, Oborongiz, 1946. 64 p.

[illegible]

[illegible]

[illegible]

LUBRICATION AND LUBRICANTS (Continued)

Investigation of used lubricants. S. V. Ventsel'. Koll. zhur. 14 no. 5:307-313 S-O '52.

LUCERNE (PLANT) see Alfalfa

LUCHSHEVA, A. A.

"Practical hydrometry." A. A. Luchsheva. Reviewed by E. I. Iogannson. Sov. kniga no. 8: 40-42 S '52.

LUCKAU, ALMA, 1908-

"German delegation at the Paris Peace Conference [in English]. Alma Luckau. Reviewed by L. Pozdeeva. Vop. ist. no. 5:141-144 '47.

LUGOVSKII, INN.

Poetry of Inn. Lugovskii. N. IAnovskii. Sib. ogni 31 no. 4:165-168 JI-Ag '52.

LUK'IANOV, PAVEL MITROFANOVICH, 1889-

"History of the chemical industry in Russia to the end of the 19th century." Vol. 3. P. M. Luk'ianov. Reviewed by B. IA. Rozen. Sov. kniga no. 9:91-95 S '52.

LUMBERING

Garuzov, V. I. [Round-the-clock production in lumber enterprises] Potochnoe proizvodstvo v lesozagotovitel'nykh predpriiatiiakh. Moskva, Goslesbumizdat, 1951. 104 p.

Muromov, V. S. [Hydroelectric stations for logging camps] Gidroelektricheskie stantsii na lesozagotovkakh. Moskva, Goslesbumizdat, 1952. 156 p. map.

Central electric power supply for lumbering from networks of industrial power systems. M. I. Tseitlin. Mekh. trud. rab. 6 no. 9:19-20 S '52.

Do away with the lag in the lumber industry. Mekh. trud. rab. 6 no. 8:3-4 Ag '52.

Effective organization of work at the Krasnoiarsk mechanized lumbering camp. Eng. A. N. Novoselov. Mekh. trud. rab. 6 no. 8:5-8 Ag '52.

For further progress in forest industries. Les. prom. 12 no. 10:1-4 O '52.

Make full use of machinery. G. M. Parfenov. Les. prom. 12 no. 10:11 15 O '52.

Over-all mechanization in the Novaya Lyalya lumber camp. G. S. IAkovlev. Les. prom. 12 no. 10:7-11 O '52.

Power supply in lumbering. L. V. Roon. Mekh. trud. rab. 6 no. 9:13-18 S '52.

Rational system for lumbering. Eng. I. A. Kotsandi. Mekh. trud. rab. 6 no. 9:9-13 S '52.

Several problems of mechanization in loading operations. M. V. Serov. Les. prom. 12 no. 10:15 O '52.

LUMBERING - VOLOGDA PROVINCE

Book on the work of the Menzenskiy lumber camp ("New technological aspects of continuous production in lumbering." Eng. S. N. Sazhin, A. G. IAkunin. Reviewed by V. Ivanter). Les. prom. 12 no. 10:31-32 O '52.

LUMINESCENCE

Incandescence. V. A. Sokolov. Usp. fiz. nauk 47 no. 4:637-660 Ag '52.

Industrial methods of using luminous substances in light industry. P. P. Vorontsov. Izv. AN SSSR. Ser. fiz. 15 no. 6:804-808 '51.

Methods for measuring optical characteristics of radiation of luminophors, luminescent lamps and cathode tubes. D. A. Slobtsova. Izv. AN SSSR. 15 no. 6:829-844 '51.

LUMINESCENCE - CONGRESSES

Final word. V. L. Levshin. Izv. AN SSSR. Ser. fiz. 15 no. 6:851-853 '51.

LUMINOUS PAINT see Paint, Luminous

LUMPY JAW see Actinomycosis

LUNCHROOMS see Restaurants, lunchrooms, etc

LUNGS

Pulmonary contractility and its significance in respiration. Prof. P. A. Mikhailov. Ter. arkh. Andreev. Klin. med. 30 no. 8:10-21 Ag '52.

LUNGS - DISEASES

Surgical treatment of chronic suppurative diseases of the lungs. Prof. P. A. Kupriianov. Khirurgiia no. 8:30-39 Ag '52.

LUNGS - DUST DISEASES

Chudinov, V. V. [Silicosis and its control] Silikoz i bor'ba s nim. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1951. 91 p.

Genkin, B. M. [Treatment of silicosis] Lechenie silikoza. Moskva, 1948. [No p.]

Problem of diagnosis and [illegible] silicotuberculosis. S. IA. Kaplan. Ter. arkh. med. 10 no. 3 31-33 '52.

LUNGS - SURGERY

Multi-stage radical pulmonary surgery. Prof. A. N. Bakulev, A. V. [illegible]. Khirurgiia 6:50-61 Ag '52.

LUNGS - TUBERCULOSIS see Tuberculosis

LUTSKEVICH, IVAN DOMINIKOVICH, 1883-1943

Mozolkov, Evgenii Semenovich [Academician Lutskevich, his life and work] Akademik Lutskevich, ego zhizn' i trudy. [Moskva] Sovetskaia pisatel', 1951. 122 p. illus.

LYMPHATICS

Zhdanov, D. A. [Topical anatomy and practical use of the lymphatic system] Topograficheskaia anatomiia i klinicheskoe ispol'zovanie limfaticheskoi sistemy. [Moskva] Medgiz, 1952. 335 p.

LYRIC DRAMA see Opera

MACARONI

Dobrovolskii, B. F. [Macaroni industry, storage and packing] Makaronnoe proizvodstvo, khranenie i upakovka. Moskva, Pishchepromizdat, 1952. 61 p.

MACHINE-SHOP PRACTICE

Dissertations. Stan. i tekh. 22 no. 8:18 Ag '52.

New work methods of the repair-mechanical shop of the Ivanovo Plant of M. I. Kalinin. Avt. transport. 30 no. 8:22-23 '52.

Widespread popularization of progressive accomplishments at the State Ball Bearing Plant no. 6. Eng. M. M. Moiseev. Vestnik mash. 32 no. 8:3-4 Ag '52.

MACHINE-SHOP PRACTICE - STANDARDS

Meeting on standards of machining metals by means of cutting. Stan. i inst. 23 no. 8: 38 Ag '52.

MACHINE SHOPS

Using Eng. P. L. Kovalev's method in machine shops. L. A. Ivanskii. Mekh. trudyashch. 12 no. 8:44-46 Ag '52.

MACHINE TOOL INDUSTRY

[illegible] Stan. i inst. 23 no. 8:1 Ag '52.

Metal [illegible] Ag '52.

[illegible] 31 Ag '52.

MACHINE TOOL INDUSTRY - BIBLIOGRAPHY

[illegible] Stan. i inst. 23 no. 8:34 Ag '52.

MACHINE TOOLS

[illegible] Ag '52.

[illegible] 31 Ag '52.

[illegible] Ag '52.

[illegible] Ag '52.

[illegible] Ag '52.

[illegible] Ag '52.

MACHINE TOOLS - BIBLIOGRAPHY

[illegible] Ag '52.

MACHINE TOOLS - DESIGN

[illegible] Ag '52.

[illegible] Ag '52.

MACHINE TOOLS - HYDRAULIC DRIVES

[illegible] O '52.

MACHINE TOOLS - OPERATION

[illegible] Ag '52.

[illegible] Ag '52.

[illegible] Ag '52.

[illegible] Ag '52.

[illegible] Ag '52.

[illegible] Ag '52.

[illegible] Ag '52.

[illegible] Ag '52.

[illegible] Ag '52.

MACHINE-TRACTOR STATIONS (Continued)

Work of the first tractor brigade of the Lebedin MTS. IA. M. Shul'ga. Dost. sel'khoz. no. 2; 14-16 F '52.

Work practice of a leading tractor brigade. B. I. Kikin. Dost. sel'khoz. no. 2;30-32 F '52.

Work practice of our tractor brigade. A. K. Kozel. Dost. sel'khoz. no. 2;17-19 F '52.

Work practice of the seventh tractor brigade of the Malorossiiskaia MTS in Krasnodar Territory. I. A. Buneev. Dost. sel'khoz. no. 2; 7-13 F '52.

Work practice of the Shishovskaya Machine-Tractor Station, Voronezh Province. M. F. Timasheva. Dost. sel'khoz. no. 3;51-54 Mr '52.

MACHINERY

Brief news. Tekh. moled. 20 no. 9;37 S '52.

From the pages of journals. Podshipnik no. 8; 3-4 of cover Ag '52.

MACHINERY - BIBLIOGRAPHY

Periodicals. Stan. i instr. 23 no. 8;39-3 of cover Ag '52.

MACHINERY - CATALOGS

Russia (1923- U. S. S. R.) Ministerstvo elektrostantsii. [List of wholesale prices for products of machine-building plants of the Ministry for Electric Stations] Preiskurant optovykh tsen na produktsiiu mashinostroitel'nykh zavodov Ministerstva elektrostantsii. Moskva, Gos. energ. izd-vo, 1951. 70 p.

MACHINERY - MAINTENANCE AND REPAIR

Expediting repair of equipment (from the experience of the L. M. Kaganovich State Ball Bearing Plant no. 1.) N. IA. Kabanov. Podshipnik no. 8;4-6 Ag '52.

MACHINERY - STANDARDS

Machine-building standards. Stan. i instr. 23 no. 8;38a, 38b Ag '52.

Necessary to work out uniform standards for repair and length of service of machine parts. F. M. Eremenko. Tabak 13 no. 6;6 S-O '52.

MACHINERY, KINEMATICS OF

"Theory of mechanics." V. V. Dobrovol'skii. Reviewed by S. N. Kozhevnikov. Sov. kniga no. 9;52-57 S '52.

MACHINERY IN INDUSTRY

Improving the supply of spare parts to industry. Eng. L. Makhlevich. Za ekon. mat. no. 3;90-91 O '52.

Urgent problems in computing the mechanization of labor in industry and construction. I. Ryzhov. Vest. stat. no. 4;32-41 Jl-Ag '52.

Wider application of miscellaneous mechanization. N. P. Smirnov. Leg. prom. 12 no. 10;42-45 O '52.

MACHINERY INDUSTRY

Fabrication of precision castings for apparatus and tool parts. Eng. G. P. Slesarchuk. Podshipnik no. 9;21-26 S '52.

MACHINERY INDUSTRY - ACCOUNTING

Use of tabulating machines in the keeping of inventory records on machine parts. A. A. Gadalev. Avi. trakt. prom. no. 9;3-7 S '52.

MADONNA see Mary, Virgin

MAGIC LANTERN see Lantern projection

MAGNESITE

Estimating the reactivity of industrial burnt magnesite in hydration. V. V. Goncharov, S. I. Makarychev. Ogneupory 17 no. 10;458-465 O '52.

MAGNETISM

Govorkov, V. A. [Electric and magnetic poles] Elektricheskie i magnitnye polia. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1951. 337 p.

Ferromagnetism, part I; abridged translations and surveys of foreign periodical literature. Probl. sovr. fiz. 4 no. 5;5-192 '52.

MAGNETISM, TERRESTRIAL

Nature of terrestrial magnetism. A. G. Khalashnikov. Nauka i zhizn' no. 10;44-46 O '52.

MAGNETRONS

Theory of a multi-section magnetron. L. E. Bakhrakh. Zhur. tekh. fiz. 22 no. 6;1008-1015 Je '52.

MAGNITSKII, L. F.

L. F. Magnitskii's problems on the calculation of mechanisms in his book "Arithmetic." Izv. AN SSSR. Otd. tekh. nauk no. 8;1278-1279 Ag '52.

MAIN TURKMEN CANAL

Cold-weather operating conditions of the hydrotechnical structures of the Main Turkmen Canal. Prof. V. P. Zakharov, A. P. Ushakov. Gidr. stroi. 21 no. 8;36-39 Ag '52.

Construction of the Main Turkmen Canal and the development of agriculture. P. Letunov. Kolkh. proizv. 12 no. 10;3-5 O '52.

Great construction project in the desert. R. Karmen. Murzilka no. 11;9-12 N '52.

Popular works on the Main Turkman Canal. Reviewed by M. P. Petrov. Sov. kniga no. 9; 37-40 S '52.

To the attack on the desert. A. Aborskii. Slaviane no. 10;43-47 O '52.

Work of the permanent joint commission of scientist assisting in the construction of the Main Turkmen Canal. Vest. AN SSSR 22 no. 9;104-105 S '52.

MAIN TURKMEN CANAL REGION - APPLE

Apple trees in commercial friut culture in the Main Turkmen Canal region. N. V. Kovalev, D. I. Tupitsyn. Sad i og. no. 10;14-16 O '52.

MAIN TURKMEN CANAL REGION - LIBRARIES

Libraries of Leningrad assist the builders of the Main Turkmen Canal. S. Babintsev. Bibliotekar' no. 10;8-9 O '52.

MAIN TURKMEN CANAL REGION - WINE AND WINE MAKING

Wines from saline soils around the Main Turkmen Canal. G. F. Kondo, V. A. Berg. Vin. SSSR 12 no. 10;10-12 O '52.

MAIZE

Bilinskii, K. D. [Agrotechnics of high yields of corn] Agrotekhnika vysokikh urozhaev kukuruzy. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 148 p.

Highly-productive form of corn. A. A. Khomenko. Dost. sel'khoz. no. 3;86-87 Mr '52.

Sowing corn with hybrid seeds. I. P. Nezhintsev. Dost. sel'khoz. no. 3;32-34 Mr '52.

MAKARENKO, ANTON SEMENOVICH, 1888-1939

A. S. Makarenko; recollections. N. V. Petrov. Izv. Ak. ped. nauk no. 38;136-150 '52.

A. S. Makarenko's correspondence with A. M. Gor'kii and his work on the text of "Pedagogical poem." N. A. Sundukov. Izv. Ak. ped. nauk no. 38;151-266 '52.

At the Poltava Teachers' Institute; from recollections about A. S. Makarenko. V. N. Tarasov. Izv. Ak. ped. nauk no. 38;143-150 '52.

Editor's foreword. Izv. Ak. ped. nauk no. 38;3-4 '52.

Pedagogical experience of A. S. Makarenko and its significance in theory. I. S. Petrukhin. Izv. Ak. ped. nauk no. 38;5-57 '52.

MAKE-UP (TYPOGRAPHY) see Printing industry - Make-up

MAKEEV, P. S.

"Climate and land surfaces of the past." I. G. Pidoplichko, P. S. Makeev. Reviewed by D. G. Panov. Izv. AN SSSR. Ser. geog. no. 5;85-86 '52.

MAKKAVEEV, V. M.

On V. M. Makkaveev's diffusion theory. M. A. Velikanov. Izv. AN SSSR. Otd. tekh. nauk no. 8;1215-1220 Ag '52.

MAKSIMOV, NIKOLAI ALEKSANDROVICH, 1880-1952

In memory of Nikolai Aleksandrovich Maksimov. Izv. AN SSSR. Ser. biol. no. 3;114 My-Je '52.

In memory of Nikolai Aleksandrovich Maksimov. S. D. L'vov. Bot. zhur. 37 no. 5;733-737 S-O '52.

Obituary of Academician N. A. Maksimov (1880-1952). Izv. AN SSSR. Ser. biol. no. 3;115-116 My-Je '52.

MAKSIMOV, SERGEI, 1916-

"Taiga." S. Maksimov. Reviewed by V. Zavalishin. Nov. zhur. 11 no. 30;297-298 '52.

MALAKHOV, S.

Fliers. S. Malakhov. Reviewed by J. Jelagin. Nov. zhur. 11 no. 30;299-300 '52.

MALARIAL FEVER

Secretion of salivary glands in malaria in children. N. I. Dmitrieva. Vop. pediat. i okhr. mat. i det. 20 no. 5;53-55 S-O '52.

MALAY PENINSULA - WAGES

Lowered wages for three hundred and twenty-seven thousand workers employed in the gathering and processing of rubber. Vsem. prof. dvizh. no. 19;33-34 O '52.

MALIKOV, A.

Serious errors in dealing with an important theme. V. Stepanov. Review of A. Malikov's book "Metal economy in forging and press shops of automobile plants." Za ekon. mat. no. 3;92-93 O '52.

MALLOW

Mallow, a new ensilage crop. P. F. Medvedev. Korm. baza 3 no. 10;38-41 O '52.

MALTA FEVER see Undulant fever

MAL'TSEV, TERENTII SEMENOVICH, 1895-

Millavskii, I. O. [Collective farmer-scientist T. S. Mal'tsev] Kolkhoznik-uchenyi T. S. Mal'tsev. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 54 p.

MAMIN (MAMIN-SIBIRIAK), DMITRII NOVKISOVICH, 1852-1912

D. N. Mamin-Sibiriak. K. Bogoliubov. Ogonek 30 no. 44:20-21 O '52.

D. N. Mamin-Sibiriak; 100th anniversary. Druzh. reb. 26 no. 11:27-28 N '52.

Talented singer of the Urals; 100th anniversary of D. N. Mamin-Sibiriak. B. Udintsev. Oktiabr' 29 no. 11:172-179 N '52.

MAN

Man and social instinct. Ashley Montague. Amerika no. 55:38-40 '52.

MAN - INFLUENCE OF ENVIRONMENT

Andreev, I. D. [Conditions of material life of society] Uslovila material'noi zhizni obshchestva. Moskva, Znanie, 1952. 31 p.

MANAGEMENT, INDUSTRIAL see Industrial management

MANGANESE STEEL

Properties of cast high-manganese steel. L. N. Podvoiskii, V. P. Tunkov. Lit. proiz. no. 9: 3-7 S '52.

MANNERS see Courtesy

MANTEIFEL', PETR ALEKSANDROVICH, 1882-

Seventieth birthday of Petr Aleksandrovich Manteifel'. Kar. i zver. 5 no. 5:77 S-O '52.

MANUAL TRAINING

In the school workshop. S. Bogorad. Ogonek 30 no. 42:11 O '52.

What one learns oneself should be taught to one's comrades. E. Kozlov. Vozhatyi 28 no. 11: 20-22 N '52.

Work room in school. Vozhatyi 28 no. 11;24 N '52.

MANURES see Fertilizers and manures

MANUSCRIPTS

P. P. Dubrovskii collection of manuscripts in the Saltykov-Shchedrin State Public Library. T. V. Luizova. Vop. ist. no. 8:150-154 Ag '52.

MAO, TSE-TUNG, 1893-

First volume of the selected works of Mao Tse-tung. Reviewed by G. V. Efimov. Sov. kniga no. 9:12-26 S '52.

"Selected works." Vol. I. Mao Tse-tung. Reviewed by G. Astaf'ev. Nov. vrem. no. 40: 26-31 O '52.

MAPS - BIBLIOGRAPHY

Russia (1923- U. S. S. R.) Glavnoe upravlenie geodezii i kartografii. Otdel sbyta. [Maps and atlases, catalog] Karty i atlasy, katalog. Moskva, Geodezizdat, 1951. 126 p. maps.

MAPS - LATGALIA

Maps of Latgalia from the second half of the 18th century and the beginning of the 19th. B. Brezgo. Latv. PSR Zin. Akad. Vestis 2:321-331 '51.

MARBLE

Orlov, A. M. [Installing a marble facing offset from the wall] Oblitsovka mramorom na otnose ot steny. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1951. 58 p.

Artificial marble from portland cement. Eng. A. P. Alekseev. Gor. khoz. Mosk. 26 no. 10: 47-48 O '52.

MARI A. S. S. R. - HISTORY

"Revolutionary movement in Mari territory in 1905-1906." S. A. Korobov. Reviewed by N. Kalistratov. Vop. ist. no. 6:129- Je '47.

MARIAGIN, GEORGII A.

"Discoverers of mineral in the Donets Basin." G. A. Mariagin. Reviewed by I. P. Sharapov. Sov. kniga no. 9:92-94 S '52.

MARINE BIOLOGY

Biological mass of microorganisms and rate of their multiplication in ocean depths. A. E. Kriss, E. A. Rukina. Zhur. ob. biol. 13 no. 5: 346-362 S-O '52.

Distribution of heterotrophic microorganisms in ocean depths. A. E. Kriss, E. A. Rukina, M. I. Novozhilova. Izv. AN SSSR. Ser. biol. no. 5: 85-101 S-O '52.

Microbial life in the ocean depths. A. E. Kriss. Usp. sovr. biol. 34 no. 2:194-218 S-O '52.

MARINE ENGINEERS

P. D. Kuz'minskii, scientist, engineer and innovator. V. I. Kostenkov, E. A. IAkovlev. Izv. AN SSSR. Otd. tekh. nauk no. 2:225-247 F '52.

MARINE STEAM BOILERS see Steam boilers, Marine

MARIONETTES see Puppets and puppet plays

MARITIME LAW

Zhilin, I. S. [General accident and problems of merchant marine law] Obshchaia avariia i voprosy morskogo prava. Moskva, Morskoi transport, 1951. 77 p.

MARITIME LIENS see Shipping

MARITIME TERRITORY - PETROLOGY

Some features of the skarn of the southern maritime region (Far East). S. P. Solov'ev. Mat. Geol. inst. no. 8:113-118 '48.

MARKING (STUDENTS) see Grading and marking (Students)

MARKOV, ANDREI ANDREEVICH, 1856-1922

Pedagogical ideas and activity of Academician A. A. Markova. V. L. Minkovskii. Mat. v shkole no. 5:10-16 S-O '52.

MARKOV, K. K.

Discussion of K. K. Markov's book "Paleogeography." Izv. Vses. geog. obshch. 84 no. 5:528-532 S-O '52.

Discussion of K. K. Markov's book "Paleogeography" at the Moscow Branch of the Geographical Society of the U. S. S. R. and at the Moscow Naturalists' Society. Reviewed by A. V. Zhivago. Izv. AN SSSR. Ser. geog. no. 5:81-84 '52.

"Paleogeography (historical geography)." K. K. Markov. Reviewed by E. M. Lavrenko. Bot. zhur. 37 no. 5:699-702 S-O '52.

MARSTON, FRANK SWAIN

"Peace conference of 1919, its organization and procedure" in English. F. S. Martson. Reviewed by Prof. S. Bushuev. Vop. ist. no. 6: 142-144 Je '47.

MARTIAL LAW - UNITED STATES

Martial law in imperialist states. D. N. Artamonov. Sov. gos. i pravo no. 6:58-66 Je '52.

MARX, KARL, 1818-1883

Last volume of "Chronological excerpts." Karl Marx. Reviewed by L. Gol'man. Vop. ist. no. 6:116-122 Je '47.

N. P. Poliakov, publisher of Karl Marx's "Kapital I. Knizhnik (Vetrov). Vop. ist. no. 6:75-78 Je '47.

MARY, VIRGIN

Assumption of the Holy Virgin. Archpriest D. Bogoliubov. Zhur. Mosk. Patr. no. 8:50-52 Ag '52.

MARY, VIRGIN - ART

Kazan' icon of the Virgin Mary. Archbishop Sergii. Zhur. Mosk. Patr. no. 7:47-49 Jl '52.

MASONS (TRADE) see Bricklayers

MATERIA MEDICA

"Handbook of pharmacotherapy." Prof. A. I. Cherkes. Reviewed by E. IU. Shass. Apt. delo no. 5:72-74 S-O '52.

MATERIALISM

Engels, Friedrich. [Ludwig Feuerbach and the end of classic German philosophy] Liudvig Feierbakh i konets klassicheskoi nemetskoi filosofii. S prilozheniem: K. Marks. Tezisy o Feierbakhe. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 55 p.

MATERIALISM, DIALECTICAL see Dialectical materialism

MATERIALS - BIBLIOGRAPHY

New books on problems concerning the economy of materials. Za ekon. mat. no. 3:95-96 O '52.

MATHEMATICIANS

Pedagogical ideas and activity of Academician A. A. Markova. V. L. Minkovskii. Mat. v shkole no. 5:10-16 S-O '52.

MATHEMATICS - COMPETITIONS - KAZAN'

Municipal mathematics contest for Kazan' pupils. V. Balakin. Mat. v shkole no. 5: 84 S-O '52.

MATHEMATICS - COMPETITIONS - KIEV

Mathematics contest for young mathematicians of Kiev. L. N. Gratsianskaia. Mat. v shkole no. 5:81-82 S-O '52.

MATHEMATICS - COMPETITIONS - LITHUANIA

First all-Republic contest for mathematicians of the Lithuanian S. S. R. M. Goshler. Mat. v shkole no. 5:82-83 S-O '52.

MATHEMATICS - COMPETITIONS - MOSCOW

Third Moscow municipal arithmetic contest. S. V. Filichev. Mat. v shkole no. 5:84-86 S-O '52.

MATHEMATICS - PROBLEMS, EXERCISES, ETC.

Barybin, K. S. [Handbook of problems in mathematics for grades 8-10; text for teachers in the secondary school] Sbornik zadach po matematike dlia 8-10 klassov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 206 p.

Problems. Mat. v shkole no. 5:93 S-O '52.

MATHEMATICS - STUDY AND TEACHING

Conference on theory and practice in the Moscow Institute for Teacher Improvement. Mat. v shkole no. 5:87 S-O '52.

Cultivating mathematical speech in pupils. V. M. Rozentuller. Mat. v shkole no. 5:38-41 S-O '52.

MATHEMATICS - STUDY AND TEACHING (Continued)

Mathematical dictations. U. V. Dakats'ian. Mat. v shkole no. 5:36-37 S-O '52.

Speech development in the process of teaching a course in mathematics at school. I. A. Gibsh. Mat. v shkole no. 5:30-36 S-O '52.

Textbooks on elementary mathematics. Reviewed by V. V. Golubev. Sov. kniga no. 10: 54-56 O '52.

Work with pupils' speech in mathematics classes. IA. M. Chernikov. Mat. v shkole no. 5:42-43 S-O '52.

MATHEMATICS - TABLES, ETC.

Virovets, A. M. [Tables for converting rectangular coordinates; transition from a 3 zone to a contiguous 3 zone, from a 3 to a 6 zone and back; applicable to zones set up in the U. S. S. R. Krasovskii's ellipsoid] Tablitsy dlia preobrazovaniia priamougol'nykh koordinat; perekhod iz trekhgradusnoi zony v smezhnuiu trekhgradusnuiu, iz trekhgradusnoi v shestigradusnuiu i obratno, primenitel'no k priniatym v SSSR zonam. Ellipsoid Krasovskogo. 2. izd. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 134 p.

MATTER

Mezenizev, V. [The riddle of matter; what the world is made of] Zagadka veshchestva; iz chego sostoit mir. Moskva, Detgiz, 1951. 140 p.

MAY BEETLE see June bug (Lachnosterna)

MAYA INSCRIPTIONS see Picture writing, Maya

MAYAS

Native culture of the Maya Indians. Miguel Angel Asturias. V zashch. mira no. 17:70-74 O '52.

MEADOWS

Fall work in meadows. A. R. Chepikova. Sots. zhiv. 14 no. 10:47-49 O '52.

Improving natural meadows in the highlands of Daghestan. B. M. Beloglazov. Korm. baza 3 no. 10:19-21 O '52.

Increasing the productiveness of meadows. I. Kurov. Kolkh. proizv. 12 no. 10:26-27 O '52.

Methods for accelerating grassland improvement. G. P. Eremin. Dost. sel'khoz. no. 5: 19-21 My '52.

100 tsentners of hay per hectare. A. D. Razbozhkina. Dost. sel'khoz. no. 5:24-25 My '52.

Shredding soil in meadows of low productivity in Baraba. K. A. Kurkin. Korm. baza 3 no. 10: 47-53 O '52.

Starting meadows on ravine slopes. V. A. Cherkasova. Dost. sel'khoz. no. 5:21-24 My '52.

MEADOWS - KOMI A. S. S. R.

Sown meadows in arctic collective farms of the Komi A. S. S. R. IA. IA. Getmanov. Korm. baza 3 no. 10:23-24 O '52.

MEASUREMENTS, ELECTRIC see Electric measurements

MEASUREMENTS, PHYSICAL see Physical measurements

MEASURING INSTRUMENTS

Device for measuring thickness of parts in places which are not easily accessible. I. G. Tiraspol'skii. Stan. i instr. 23 no. 9:36 S '52.

L. F. Kulikovskii's dissertation "Induction instruments for measuring displacements and their practical use in the petroleum industry." Izv. AN SSSR. Otd. tekh. nauk no. 8:1275-1276 Ag '52.

MECHANICAL ENGINEERING

Consultation. I. E. Gorodetskii. Stan. i instr. 23 no. 8:37 Ag '52.

Dissertations. Stan. i instr. 23 no. 8:38 Ag '52.

Institute of mechanical engineering. Nauka i zhizn' no. 10:22 O '52.

Lowering the weight of machines is an important task of national economy. N. Peschanyi B. Pribs. Za ekon. mat. no. 3:15-20 O '52.

MECHANICAL ENGINEERING - PROBLEMS, EXERCISES, ETC.

L. F. Magnitskii's problems on the calculation of mechanisms in his book "Arithmetic." Izv. AN SSSR. Otd. tekh. nauk no. 8:1278-1279 Ag '52.

MECHANICAL ENGINEERS

Boris Vladimirovich Bulgakov. Obituary. Izv. AN SSSR. Otd. tekh. nauk no. 8:1267 Ag '52.

Celebration in honor of B. S. Stechkin on his 60th birthday. Izv. AN SSSR. Otd. tekh. nauk no. 2: 326 F '52.

Congratulations to B. S. Stechkin on his 60th birthday. Izv. AN SSSR. Otd. tekh. nauk no. 2:319 F '52.

MECHANICAL PAINTING see Painting, Industrial

MECHANICS

Leonardo da Vinci's works in the field of mechanics and aviation. B. N. IUr'ev, B. N. Vorob'ev. Izv. AN SSSR. Otd. tekh. nauk no. 7:1088-1094 Jl '52.

[Mechanics; abridged translations of foreign periodical literature.] Mekhanika nos. 1-4 '52.

MECHANICS, ANALYTIC

"Theory of mechanics." V. V. Dobrovol'skii. Reviewed by S. N. Kozhevnikov. Sov. kniga no. 9:52-57 S '52.

MECHANICS, CELESTIAL

Sokolov, IU. D. [Particular trajectories of a system of free material points] Osobye traektorii sistemy svobodnykh material'nykh tochek. Kiev [Izd-vo Akademii nauk Ukr. SSR]. 1951. 125 p. (Monografii Instituta matematiki, no. 1)

MECHANIZATION IN AGRICULTURE see Farm mechanization

MEDICAL CARE, INDUSTRIAL see Labor and laboring classes - Medical care

MEDICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

MEDICAL INSTRUMENTS AND APPARATUS

Pharmacy on the 35th anniversary of the Great October Revolution. A. N. Balashov. Apt. delo no. 5:7-10 S-O '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. Apt. delo no. 5:3-6 S-O '52.

MEDICAL PROFESSION see Physicians

MEDICAL RESEARCH

Methods of luminescent investigations in medicine. S. K. Rozental'. Izv. AN SSSR. Ser. fiz. 15 no. 6:793-796 '51.

MEDICATED BATHS see Baths, Medicated

MEDICINAL PLANTS see Botany, Medical

MEDICINE

Creative work of physicians for the benefit of the people. V. N. Arkhangel'skii. Vest. oft. 31 no. 5:7-10 S-O '52.

Report on the 4th plenary joint meeting of the Board of the All-Union Society of Surgeons and the Ukrainian Society of Surgeons, held in Kiev 9/26-9/29/51. Prof. G. A. Rikhter. Khirurgiia no. 9:77-85 S '52.

Results of the consultation of chief therapeutists. Prof. P. E. Lukomskii. Terap. arkh. 24 no. 4:82-87 Jl-Ag '52.

Seventh Session of the Academy of Medicine of the U. S. S. R. Prof. A. I. Nesterov. Terap. arkh. 24 no. 4:3-12 Jl-Ag '52.

MEDICINE - HISTORY

"Outstanding exponents of Russian medicine." Reviewed by IU. I. Milenushkin. Sov. kniga no. 9:85-88 S '52.

MEDICINE - INSTRUMENTS see Surgical instruments and apparatus

MEDICINE - STUDY AND TEACHING

Activities of student groups at the Kharkov school for feldshers and midwives. A. I. Khalimon. Fel'd. i akush. no. 10:57-59 O '52.

Legal consultation. I. IA. Bychkov. Fel'd. i akush. no. 10:60 O '52.

Pressing tasks of medical and pharmaceutical schools. Prof. A. G. Gukasian. Sov. zdrav. 11 no. 5:22-30 S-O '52.

Some measures for the improvement of training of practicing physicians. S. A. Brandis. Sov. zdrav. 11 no. 5:30-33 S-O '52.

MEDICINE, MILITARY - KHAR'KOV MILITARY DISTRICT

Okruzhnaia konferentsiia gospitalei Khar'kovskogo voennogo okruga, 1st, Khar'kov, 1944. Trudy [Transactions]. [Moskva] Medgiz, 1946. 194 p.

MEDICINE, VETERINARY see Veterinary medicine

MEDIEVAL HISTORY see Middle Ages - History

MEDITERRANEAN FEVER see Undulant fever

MELONS

Drying muskmelons. V. I. Przhegorlinskii. Sad i og. no. 10:58 O '52.

MENINGITIS

Reactions of the microglia of the cerebral cortex in experimental menigococcic meningitis. K. M. Gorbacheva. Zhur. nevr. i psikh. 52 no. 10:60-67 O '52.

MERCHANT COMPANIES see Gilds

MERCHANT MARINE - CARGO see Ships - Cargo

MERCHANT MARINE - LAW see Maritime law

MERCURY

Formation of polymolecular layers at the boundary mercury-solution, and their influence on the differential capacity of the double layer. V. I. Melik-Gaikazian. Zhur. fiz. khim. 26 no. 8: 1184-1190 Ag '52.

Problem of loss of mercury in general forensic chemical analysis. F. V. Zalkovskii. Apt. delo no. 5:35-38 S-O '52.

MERKER, PAUL, 1881-

"Germany - to be or not to be?" [In German]. Paul Merker. Reviewed by G. Kuranov. Vop. ist. no. 6:122-128 Je '47.

MESOTRONS

Instance of nuclear interaction of both products of disintegration of a neutral meson. A. V. Usp. fiz.nauk. 47 no. 4:627-628 Ag '52.

Scattering of high energy π -mesons by protons. A. V. Usp. fiz.nauk. 47 no. 4:625-627 Ag '52.

MÉSZÁROS, GYULA

"The Ubykh language." Julius von Mészáros. Reviewed by M. IA. Nemirovskii. IAz. Sev. Kav. i Dag. no. 2:320-324 '49.

METAL CASTINGS

Fabrication of precision castings for apparatus and tool parts. Eng. G. P. Slesarchuk. Podshipnik no. 9:21-26 S '52.

METAL CUTTING

Glizmanenko, D. L. [Welding and cutting of metals] Svarka i rezka metallov. Izd. 2., perer. i dop. Moskva, Trudrezervizdat, 1951. 365 p.

Granovskii, G. I. [Metalcutting instrument; design and operation] Metallorezbushchii instrument; konstruktsiia i ekspluatatsiia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 278 p.

For wider adoption of ceramic cutting tools for metal cutting. N. F. Kazakov. Izv. AN SSSR. Otd. tekh. nauk no. 2:320-322 F '52.

Tools with removable hard-alloyed cutting bit. V. M. Bol'shakov, IA. F. Stigneev, E. I. Fel'dshtein. Stan. i instr. 23 no. 9:34-35 S '52.

METAL CUTTING - STANDARDS

High-speed cutting of metals and technical standards (results of the meeting on standards of metal processing). N. F. Kazakov. Vest. AN SSSR 22 no. 9:96-103 S '52.

METAL INDUSTRIES see Mineral industries

METAL ROLLING see Rolling (Metalwork)

METAL SPRAYING

Metallization of shafts. Eng. V. Egorov. Podshipnik no. 8:30-32 Ag '52.

METALLIC ALLOYS see Alloys

METALLOGRAPHY

Contemporary status and paths of development of vacuum metallography. N. T. Gudtsov, M. G. Lozinskii. Zhur. tekh. fiz. 22 no. 6: 905-920 Je '52.

Metallic state of an element. (A. I. Gorbov's priority in concepts of the nature of metals). O. E. Zvigintsev. Zhur. prikl. khim. 25 no. 9:1001-1002 S '52.

Peculiarities of crystallization in centrifugal casting. L. S. Konstantinov. Lit. proiz. no. 9:30-3 of cover S '52.

METALS

Criterion of the uniformity of metal distribution on the cathode, suggested by L. I. Kadaner, N. P. Gnusin, G. G. Khad'mash. Zhur. prikl. khim. 25 no. 10:1114-1117 O '52.

Determination of dynamic resistance of metals. S. Ainbinders. Latv. PSR Zin. Akad. Vestis 1:137-148 '51.

Ferromagnetism, part I; abridged translations and surveys of foreign periodical literature. Probl. sovr. fiz. 4 no. 5:5-192 '52.

From the pages of journals. Podshipnik no. 8: 3-4 of cover. Ag '52.

More attention to be paid to economizing of metal. Stan. i instr. 23 no. 8:1-2 Ag '52.

Uneconomical use of metal. I. Tarasov. Za ekon. mat. no. 3:87-88 O '52.

METALS - CORROSION see Corrosion and anticorrosives

METALS - TESTING

Avdeev, B. A. [Technique of discovering mechanical properties of metals] Tekhnika opredeleniia mekhanicheskikh svoistv metallov. Izd. 2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 410 p.

Fluorescent method of defectoscopy of surfaces and determination of depth of cracks. A. V. Kartakin, V. A. Nikitin. Izv. AN SSSR. Ser. fiz. 15 no. 6:767-770 '51.

Supersonic defectoscopy of metals. Engs. V. S. Sokolov. Elek. sta. 23 no. 9:33-37 S '52.

Testing lineman's claws for mechanical strength. M. R. Naifel'd. Rab. energ. 2 no. 10:37 O '52.

METALS, POWDERED

Apparatus for pulverized metal coating UPN-1. Rech. transp. 12 no. 5:47 S-O '52.

METALWORK

Ulitskii, E. IA. [Electric methods of metalworking] Elektricheskie metody obrabotki metallov. Moskva, Trudrezervizdat, 1952. 157 p.

Economizing metal and advanced technology. N. Strokin, N. Vainshtein. Za ekon. mat. no. 3:21-28 O '52.

METALWORK - BY-PRODUCTS

Making briquets from metal waste. S. V. Liashenko. Lit. proiz. no. 9:25 S '52.

METEOROLOGY

Kosiin, S. I. [Principles of meteorology and climatology] Osnovy meteorologii i klimatologii. 2. izd. Leningrad, Gidrometeorologicheskoe izd-vo, 1951. 371 p.

METEOROLOGY, AGRICULTURAL

Gaivoronskii, I. I. [Agrometeorological station at the collective farm] Kolkhoznaia agrometeorologicheskaia stantsiia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 235 p.

Maksimov, S. A. [Meteorology and agriculture] Meteorologiia i sel'skoe khoziaistvo. 2. dop. izd. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 91 p.

Agricultural climatology. L. G. Ramenskii, P. A. TSatenkin, T. A. Rabotnov. Izv. Vses. geog. obshch. 84 no. 5:501-502 S-O '52.

"Change of climate in relation to the plan for the transformation of nature in the arid regions of the U. S. S. R." Kh. P. Pogosian. Reviewed by A. R. Konstantinov, ed. Izv. Vses. geog. obshch. 84 no. 5:512-517 S-O '52.

METERS, ELECTRIC see Electric meters

METERS, WATER see Water meters

METHANE

Reduction products of 2-nitro-2-benzohydrylindandione-1, 3 and benzohydryinitromethane. G. Vanags, L. Zalukaev. Latv. PSR Zin. Akad. Vestis 5:753-756 '51.

METHOD OF STUDY see Study, Method of

METHYLCYCLOHEXANE

Kinetics of dehydrogenation of methylcyclohexane on a chrome-aluminum catalyst. L. A. Erivanskaia, M. IA. Kagan. Zhur. fiz. khim. 26 no. 8:1159-1163 Ag '52.

MEXICO - DESCRIPTION AND TRAVEL

Mexico - wealthy land of beggars. Mol. mira no. 9:41-44 S '52.

MIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

"V. V. Maiakovskii. V. Novikov. Reviewed by V. O. Pertsov. Sov. kniga no. 10:102-104 O '52.

MICE

Digging activity and the shelters of the golden-throat mouse. E. M. Snigirevskaia. Zool. zhur. 31 no. 5:744-751 S-O '52.

Seasonal changes of reaction in domestic mice, Mus Musculus L., under the influence of temperature. N. M. Ladygina. Zool. zhur. 31 no. 5:736-743 S-O '52.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935

Gareev, E. Z. [Michurin variety of fruit bearing plants in Kirghizistan] Michurinskie sorta plodovykh rastenii v Kirgizii. Moskva, Izd-vo Akademii nauk SSSR, 1951. 101 p.

MICHURINSK - QUINCE

Studying the winterhardiness of quince under Michurinsk weather conditions. V. K. Sinykov. Dokl. Ak. sel'khoz. 17 no. 9:15-18 '52.

MICROBES see Bacteriology

MICROORGANISMS

Shamis, D. L. [Microbes in our everyday life] Mikroby v nashei obydennoi zhizni. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1950. 24 p.

Biological mass of microorganisms and rate of their multiplication in ocean depths. A. E. Kriss, E. A. Rukina. Zhur. ob. biol. 13 no. 5: 346-362 S-O '52.

Distribution of heterotrophic microorganisms in ocean depths. A. E. Kriss, E. A. Rukina, M. I. Novozhilova. Izv. AN SSSR. Ser. biol. no. 5: 85-101 S-O '52.

Some data on microbiological investigation in the psychiatric clinic. A. G. Shvedskaia. Zhur. nevr. i paikh. 52 no. 10:25-33 O '52.

MICROPHONE

The 10A-1 microphone. M. Vysotskii. Radio no. 10:22-24 O '52.

MICROSCOPE AND MICROSCOPY

Luminescent-microscopic analysis of the functioning of organisms. M. N. Meisel'. Izv. AN SSSR Ser. fiz. 15 no. 6:788-792 '51.

MICROSCOPE AND MICROSCOPY - TECHNIQUE

Use of paraffined paper rings in laboratory practice. L. F. Moiseenko. Vin. SSSR 12 no. 10:51 O '52.

MICROSCOPIC ANALYSIS see Metallography

MIDDLE AGES

"Middle Ages; collection." Reviewed by Z. Mosina. Vop. ist. no. 1:116-122 '47.

MIDDLE AGES - HISTORY

Section of medieval history at the Institute of History of the Academy of Sciences of the U. S. S. R. Vop. ist. no. 5:169-170 '47.

West European chronicles of the twelfth century as a source for the history of international relations. Prof. V. Stoklitskaia-Tereshkovich. Vop. ist. no. 4:110-116 '47.

MIDWIFERY see Obstetrics

MIDWIVES

Activities of student groups at the Kharkov school for feldshers and midwives. A. I. Khalimon. Fel'd. i akush. no. 10;57-59 O '52.

MIDWIVES - ARMENIA

Best midwives of the Institute of Obstetrics and Gynecology of Armenia. A. P. Kazarov. Fel'd. i akush. no. 10;61-62 O '52.

MIGRATION OF BIRDS see Birds - Migration

MIGRATION OF PLANTS see Plants - Migration

MILCH CATTLE see Dairy cattle

MILITARY ART AND SCIENCE - HISTORY

[First stage in the development of Russian military science; a collection of articles] O nachal'nykh etapakh razvitiia russkogo voennogo iskusstva; sbornik statei. Moskva, Voen. izd-vo, 1951. 122 p.

MILITARY HISTORY

[First stage in the development of Russian military science; a collection of articles] O nachal'nykh etapakh razvitiia russkogo voennogo iskusstva; sbornik statei. Moskva, Voen. izd-vo, 1951. 122 p.

MILITARY MEDICINE see Medicine, Military

MILIUTIN, V. I.

"Electro-optics." E. A. Vainrib, V. I. Miliutin. Reviewed by V. S. Vavilov. Sov. kniga no. 9: 31-32 S '52.

MILK - COMPOSITION

Choline content in colostrum and milk. E. Cielens. Latv. PSR Zin. Akad. Vestis 5;761-764 '51.

Vitamin content in colostrum and in milk of domestic animals. A. Valdmanis, E. Tauciņa. Latv. PSR Zin. Akad. Vēstis 4;579-596 '51.

MILKING - UKRAINE

Klochko, I. M. [Milking cows at collective farms and state farms in the Ukraine] Razdoi korov v kolkhozakh i sovkhozakh Ukrainy. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 102 p.

MILLET

Ripening process and the harvesting of millet. A. F. IAkimenko. Sel. i sem. 19 no. 10;55-60 O '52.

MILLING (METALLURGY) see Ore dressing

MILLING MACHINERY

Increasing the productivity of the ball drum mill 232/380. Engs. I. Z. Makarichev, M. I. Mordukhovskii, A. IA. Petrov. Elek. sta. 23 no. 9;55 S '52.

Sealing the neck of a mill. M. N. Volkonskii. Hab. energ. 2 no. 10;9 O '52.

MILLING MACHINES

Cutting of grooved shafts with cut-away grooves. A. A. Basov, N. N. Maklakov. Stan. i instr. 23 no. 9;31 S '52.

Heavy-duty worm cutters. A. K. Sidorenko. Stan. i instr. 23 no. 8;34-35 Ag '52.

Machine for drilling and milling two oval holes in rails. M. A. Kurnikov. Stan. i instr. 23 no. 8;18-19 Ag '52.

MILLIVOLTMETER see Voltmeter

MINE BUILDINGS

Industrial methods of erecting buildings and structures on the surface of mines. Eng. G. V. Grigor'ev. Ugol' 27 no. 10;1-5 O '52.

MINE DUSTS

Consultation on the use of wetting agents as a means against mine dust. L. I. Baron. Izv. AN SSSR. Otd. tekh. nauk no. 7;1133-1134 Jl '52.

Cutting down on dust formation in the process of drilling blast holes with perforated drills. N. V. Mishchenko. Gor. zhur. no. 11;38-39 N '52.

MINE FIRES

Preventing endogenous fires in copper pyrite mines. A. A. Ivanov, K. M. Charkviani, N. P. Diev, K. V. Kochnev, Z. G. Sheina, E. F. Iordan, F. N. Pavlov. Izv. AN SSSR. Otd. tekh. nauk no. 7;1037-1044 Jl '52.

MINE HAULAGE

Mechanized transportation of preliminary products. Eng. P. I. Kokorin, V. V. Ivanov. Mekh. trud. rab. 6 no. 9;21-24 S '52.

MINE HOISTING

Basis for calculating round-twisted steel cables for hoisting work in mines. S. T. Sergeev. Ugol' 27 no. 10;15-17 O '52.

MINE RAILROADS

Leushkin, B. V. [Repair of electric locomotives for mines] Remont rudnichnykh elektrovozov. Moskva, Ugletekhizdat, 1952. 277 p.

Volotkovskii, S. A. [Electric locomotive hauling in the mine] Rudnichnaia elektrovoznaia tiaga. Izd. 2., perer. i dop. Moskva, Ugletekhizdat, 1951. 398 p.

Light signal system for ring-shaped electric haulage lines. G. I. Pokrovskii. Gor. zhur. no. 10;24-26 O '52.

MINE TIMBERING - DONETS BASIN

Using supports of various types at the Lenin mine. M. G. Kutepov. Ugol' 27 no. 10;40-43 O '52.

MINE VENTILATION

Boring vertical ventilation mine shafts. Engs. G. A. Bravskii, V. I. Omel'ianovich. Ugol' 27 no. 10;11-14 O '52.

"Mine ventilation." A. Kh. Dzasokhov. Reviewed by P. I. Mustel', V. K. Ermakov, Eng. V. P. Minas'ian. Gor. zhur. no. 11;39-40 N '52.

Ventilation during the reverse method of mining coal fields and sections. V. V. Vladimirskii. Ugol' 27 no. 10;34-36 O '52.

MINERAL INDUSTRIES

Moscow, Nauchno-issledovatel'skii kon"iunkturnyi institut. [International cartels for ferrous and non-ferrous metals] Mezhdunarodnye kartelli po chernym i tsvetnym metallam; spravochnye materialy. [Sostavleny M. G. Dikanskim] Moskva, Vneshtorgizdat, 1952. 141 p.

MINERAL WATERS

Effect of mineral water of the "Lastochka" spring upon the course of chronic gastritis and ulcers. I. I. Konovalov. Klin. med. 30 no. 8;72-76 Ag '52.

Therapeutic action of mineral waters of Sokolovogorskiy spring in various diseases of the gastro-intestinal tract. S. G. Eidel'kind. Klin. med. 30 no. 8;90 Ag '52.

MINERAL WOOL

Kal'ianov, N. N. [Mineral wool factories] Zavody mineral'noi vaty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 207 p.

MINERALOGISTS

Session in memory of A. E. Fersman. Vest. AN SSSR 22 no. 8;122-124 Ag '52.

MINERALOGY

Ginzburg, Il'ia Isaakovich. [Minerals of the ancient crust erosion in the Urals] Mineraly drevnei kory vyvetrivaniia Urala. Moskva, Izd-vo Akademii nauk SSSR, 1951. 714 p.

Lebedeva, N. B. [Short practical manual for the study of general geology] Kratkoe posobie dlia prakticheskikh zaniatii po obshchei geologii. Izd-vo Moskovskogo universiteta, 1952. 81 p.

MINERALOGY - HISTORY

History of the discovery of new minerals in our country (exhibition in the Mineralogical Museum of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 22 no. 8;91-95 Ag '52.

MINERS IN LITERATURE AND ART

Gorbatov, Boris Leont'evich, ed. [Miners in literature; collected works] Shakhtery v khudozhestvennoi literature; sbornik. [Sostaviteli I. I. Aleksandrov, G. I. Ivanenko i G. A. Mariagin] Moskva, Ugletekhizdat, 1952. 794 p.

MININ, KOZ'MA, d. 1616

Os'kin, G. I. [Koz'ma Minin and Dimitrii Pozharskii] Kuz'ma Minin i Dimitrii Pozharskii. Moskva, Voen. izd-vo, 1951. 89 p.

MINING ENGINEERING

Bokii, B. V. [Principles of mining] Osnovy gornogo dela. Utverzhdeno v kachestve uchebnika dlia uchashchikhsia gornykh tekhnikumov. Moskva, Ugletekhizdat, 1951. 239 p.

Vodop'ianov, S. A. [Excavation in mines] Prokhodka gornykh vyrabotok. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 311 p.

Block-caving system at the Ingulets mine. Engs. N. V. Atonenko, V. V. Nesterenko, A. S. Plemiashov. Gor. zhur. no. 10;10-14 O '52.

Conference of young scientists of the Mining Institute of the Academy of Sciences of the U. S. S. R. I. I. Kurenkov. Izv. AN SSSR. Otd. tekh. nauk no. 7;1135-1136 Jl '52.

"Essays on the history of Soviet mining engineering." A. A. Zvorykin. Reviewed by Docent O. B. Bokii, Prof. V. I. Geront'ev, Docent T. S. Dubrava, Prof. N. P. Lakoza, Prof. V. B. Komarov, Prof. A. F. Sukhanov, Prof. F. N. Shkliarskii. Gor. zhur. no. 10;39-40 O '52.

Experience with the method of sub-level stoping with an artificial haulage level. Min. Eng. G. P. Shabel'nikov. Gor. zhur. no. 10;16-18 O '52.

For new efforts in the mining industry. Gor. zhur. no. 10;3-4 O '52.

Mine cave-in. P. A. Manukian. Ugol' 27 no. 10;28-31 O '52.

Outstanding worker in mining and technology. P. I. Gorodetskii, T. S. Dubrava, V. B. Komarov, A. F. Sukhanov. Gor. zhur. no. 10;34-35 O '52.

Problem concerning the pressure on pillars between chambers. Resilient, ponderable medium weakened by two elliptidal openings. II. D. I. Sherman. Izv. AN SSSR. Otd. tekh. nauk no. 7;992-1010 Jl '52.

Removing the overburden by the hydromechanical method. Min. Eng. S. A. Belen'kii. Gor. zhur. no. 10;14-16 O '52.

Various systems for the formation of terraces. Eng. G. V. Trofimov. Gor. zhur. no. 11;9-15 N '52.

Working off the pillars between chambers by layer caving from two cross drifts. V. L. Dediukhin. Gor. zhur. no. 10;35-36 O '52.

MINING ENGINEERING - BIBLIOGRAPHY

Books and articles on mining. Gor. zhur no. 10; 3 of cover O '52.

Books and articles on mining. Gor. zhur. no. 11;3 of cover N '52.

MINING ENGINEERING - BIBLIOGRAPHY (Continued)

New books and articles on mining. Ugol' 27 no. 10:47-48 O '52.

MINING ENGINEERING - STUDY AND TEACHING

Growing ranks of mechanizers. F. Smirnov. Mast. ugl. 1 no. 7:25 Jl '52.

Miners are mastering technical knowledge. IA. Ofitserov. Mast. ugl. 1 no. 7:23-24 Jl '52.

Stakhanovite schools are training production innovators. V. Denisenko. Mast. ugl. 1 no. 7:26 Jl '52.

Training of technicians for coal combines. G. Glazunov. Mast. ugl. 1 no. 7:24-25 Jl '52.

MINING ENGINEERING - KRIVOI ROG

Experience with the work of all-around brigades in the mines of the Krivoi Rog Basin. N. IA. Gunbin, I. V. Bochkovskaia, V. M. Ring. Gor. zhur. no. 11:5-9 N '52.

MINING ENGINEERING - KUZNETSK BASIN

Results of measuring pressure on movable supports in the Kuznetsk Basin. Min. Eng. S. T. Kuznetsov. Ugol' 27 no. 10:21-27 O '52.

MINING INDUSTRY AND FINANCE

Development of the mining industry in the new five-year plan. Gor. zhur. no. 11:3-4 N '52.

Economic significance of analytical methods in mining. B. M. Kosminskii. Gor. zhur. no. 10: 7-10 O '52.

Experience with the organization of local financing in the mines. R. A. Zhukovskii. Gor. zhur. no. 11:15-18 N '52.

MINING SCHOOLS AND EDUCATION

For petroleum students. V. Volodin. Ogonek 30 no. 44:10 O '52.

MINKS

Changes in mink fur according to age and season. A. P. Russkikh. Kar. i zver. 5 no. 5:47-52 S-O '52.

MINORITIES - UNITED STATES

"One America" [in English]. Reviewed by B. Vronskii. Vop. ist. no. 5:146-148 '47.

[illegible]CRIPTION

e a stroll around Minsk. . . . V. Ponomarev [illegible] no. 44:8 O '52.

CTION (1939-)

L. Baranov. Slaviane no. 10:

SEMINARIES

logical Seminary. Archpriest ur. Mosk. Patr. no. 8:64 Ag

of Waters." A. Avakov. 11-16 O '52.

mite. D. N. i og. no. 9:

MITSKEVICH, KONSTANTIN MIKHAILOVICH, 1882-

Glorious path of the poet. E. Mozol'kov. Ogonek 30 no. 44:22 O '52.

MIXING MACHINERY

Determination of number of spindle revolutions, rotation angle of blade, and mixing time for blade mixers. I. I. Mer. Mekh. stroi. 9 no. 9:27-30 S '52.

Equipment for asphalt-concrete mixing plant. M. P. Suslov. Mekh. stroi. 9 no. 9:22-27 S '52.

Mixer with perforated bottom. Stek. i ker. 9 no. 9:24 S '52.

MLYNARKSII, Z.

"From the history of Polish democracy" and "Origins of Polish democracy." Z. Mlynarskii. Reviewed by I. I. Kostiushko. Vop. ist. no. 8:117-120 Ag '52.

MODELING

Bol'shakov, A. I. [Decorative sculpture] Dekorativnaia lepka. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 155 p.

MODELS, HYDRAULIC see Hydraulic models

MODELS AND MODELMAKING

Material for models used in the "freezing" method. N. I. Prigorovskii, A. K. Preiss, B. N. Rutovskii, N. A. Shchegolevskaia. Izv. AN SSSR. Otd. tekh. nauk no. 8:1189-1192 Ag '52.

"Model making." L. S. Eigenson. Reviewed by M. V. Kirpichev. Sov. kniga no. 9:57-60 S '52.

MODERN HISTORY see History, Modern

MOISTURE

Diagram of the moisture cycle in the atmosphere. Kh. P. Pogosian. Izv. AN SSSR. Ser. geog. no. 40-57 '52.

MOISTURE OF SOILS see Soil moisture

MOLASSES

Appearance of foam in feed molasses and ways to control its formation. S. S. Afanasenko. Sakh. prom. 26 no. 10:15-17 O '52.

MOLDAVIA - ALFALFA

Alfalfa seed culture on Moldavian state farms. P. D. Foka. Dost. sel'khoz. no. 6:41-44 Je '52.

MOLDAVIA - CHESS - TOURNAMENTS

Victory of provincial teams. I. Kacherov, M. Shofman. Shakh. v SSSR 28 no. 10:304 O '52.

MOLDAVIA - PHYSICIANS

Konstantin Vyrnav; first scientist-physician in Moldavia. Prof. A. A. Otelin. Sov. zdrav. 11 no. 5:58-62 S-O '52.

MOLDAVIA - TOMATOES

Planting tomatoes early in April in Moldavia. P. I. Vinogradov. Dost. sel'khoz. no. 1:79-83 Ja '52.

MOLDING (CLAY, PLASTER, ETC.) see Modeling; Sculpture - Technique

MOLDING (METAL) see Founding

MOLDING SAND see Sand, Foundry

MOLDINGS

Bol'shakov, A. I. [Moldings; formwork, casting, and placing of moldings] Lepnye raboty; formovka, otlivka i postanovka lepnykh izdelii. Leningrad, Gos. arkhitekturnoe izd-vo, 1948. 89 p.

MOLECULAR WEIGHTS

Mass-spectrometric determination of molecular weight of components of analyzed mixtures. L. L. Usp. fiz. nauk. 47 no. 4:638-641 Ag '52.

MOLECULES

Liberman, A. L. [Tables for computing molecular refractions] Tablitsy dlia vychisleniia molekuliarnykh refraktsii. Moskva, 1948.

MOLOTOV, VYACHESLAV MIKHAILOVICH, 1890-

Selection of Vyacheslav Mikhailovich Molotov as honorary academician. Vop. ist. no. 2:130 '47.

MONARCHY

Solonevich, Ivan Luk'ianovich. [People's monarchy] Narodnaia monarkhiia. Buenos Aires [Nasha strana], 1951.

MONASTERIES - WILNO

Monastery of the Holy Ghost in Wilno. Archpriest I. Dzichkovskii. Zhur. Mosk. Patr. no. 7:55-57 Jl '52.

MONETARY QUESTION see Currency question

MONEY

Planning the circulation of money. V. Batyrev. Fin. i kred. SSSR no. 4:19-28 O '52.

Soviet money in the service of building a communist society. Prof. K. Plotnikov. Fin. i kred. SSSR no. 2:10-21 Ag '52.

MONGOLS IN AZERBAIJAN

Mongol conquerors in Azerbaijan and bordering countries in the 13th and 14th centuries. A. A. Alf-Zade. Vop. ist. no. 8:59-65 Ag '52.

MORAL PHILOSOPHY see Ethics

MORAL THEOLOGY see Christian ethics

MORALE

"The morale of the American Revolutionary Army" [in English]. Allen Bowman. Reviewed by Prof. S. Kan. Vop. ist. no. 1:142-144 '47.

MORALS see Russia - Moral conditions

MORDINOV, N.

Novel about the Yakut people ("Springtime," N. Mordinov. Reviewed by V. Uvarov). Znamia 22 no. 10:177-180 O '52.

"Springtime." N. Mordinov. Reviewed by F. Safronov. Sib. ogni 31 no. 4:177-178 Jl-Ag '52.

MORELAND, WILLIAM HARRISON, 1868-1938

"A short history of India from the earliest times to 1946." W. Moreland, A. Chatterjee. Reviewed by K. Antonova. Vop. ist. no. 3:131-135 '47.

MORPHOLOGY (PLANTS) see Botany - Morphology

MOSCOW. UNIVERSITY

Lapitskii, IU. A. [Use of hollow reinforced concrete blocks as facing material in the construction of the Moscow State University] Krupnoblochnye zhelezobetonnye perekrytiia na stroitel'stve MGU. Moskva, Gos. izd-vo stroit. lit-ry, 1951. 46 p.

MOSCOW. UNIVERSITY (Continued)

N. V. Gogol'e connection with Moscow University. N. A. Penchko. Vest. Mosk. un. 7 no. 7:187-192 Jl '52.

MOSCOW - ARCHITECTURE, DOMESTIC

Akademiia arkhitektury SSSR, Moscow. Institut istorii i teorii arkhitektury. [Moscow skyscrapers; planned projects] Vysotnye zdaniia v Moskve; proekty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 34 p.

MOSCOW - AUTOMOBILE INDUSTRY

Experience in saving metal by designers of the Moscow automobile plant. IU. B. Panchenko. Avt. trakt. prom. no. 10:5-7 O '52.

MOSCOW - CHESS - TOURNAMENTS

Women's championship of the capital. O. Rubtsova Shakh. v SSSR 29 no. 10:303 O '52.

MOSCOW - CITY PLANNING

Above the mirror-like surface of the Moscow River. G. Dukel'skii. Tekh. molod. 20 no. 9:19-21 S '52.

"History of planning and development of Moscow." P. V. Sytin. Reviewed by Prof. B. B. Veselovskii. Gor. khoz. Mosk. 26 no. 10:49-50 O '52.

Moscow of to-morrow. A. V. Vlasov. Tekh. molod. 20 no. 9:1-7 S '52.

Phantasy and reality. Tekh. molod. 20 no. 9:13 S '52.

MOSCOW - COMMUNIST PARTY OF THE SOVIET UNION

Report of the Moscow City-wide Committee of the All-Union Communist Party (of Bolsheviks). I. V. Kapitonov. Gor. khoz. Mosk. 26 no. 10: 24-35 O '52.

MOSCOW - EXHIBITIONS

New exposition in State Historical Museum entitled "Russia in the second quarter of the 19th century." A. Zaks. Vop. ist. no. 6:152-155 Je '47.

MOSCOW - LIGHTING - EXHIBITIONS

First All-Union lighting-engineering exhibition in 1927. Prof. L. D. Bel'kind. Elektrichestvo no. 10:79-80 O '52.

MOSCOW - MATHEMATICS - COMPETITIONS

Third Moscow municipal arithmetic contest. S. V. Filichev. Mat. v shkole no. 5:84-86 S-O '52.

MOSCOW - PUBLIC BUILDINGS

Oil institute edifice. Tekh. molod. 20 no. 9:7 S '52.

MOSCOW - REVOLUTIONS

Plague insurrection in Moscow in 1771. P. Alefirenko. Vop. ist. no. 4:82-88 '47.

MOSCOW - SCHOOLS

School where Zoia Kosmodem'ianskaia was a pupil. Mol. mira no. 9:25-20 S '52.

MOSCOW - SKYSCRAPERS

Eight palaces; sketch. Druzh. reb. 26 no. 10: 8-9 O '52.

MOSCOW - SUBWAYS

Flowers in the subway. Tekh. molod. 20 no. 9: 4 S '52.

MOSCOW - SURGERY

Minutes of the Meeting of the Society of Surgeons of Moscow and Moscow Province of February 22, 1952. M. A. Kuleshova. Khirurgiia no. 9:89-93 S '52.

MOSCOW - TEACHERS

[Schoolteacher; sketches] Shkol'nyi uchitel'; ocherki. [Moskva] Moskovskii rabochii, 1951. 280 p.

MOSCOW - THEOLOGICAL SEMINARIES

End of the school year in the Moscow theological schools. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 7:58 Jl '52.

Entrance requirements of the Moscow Theological Academy for the 1952/53 school year. Zhur. Mosk. Patr. no. 7:69 Jl '52.

Entrance requirements of the Moscow Theological Seminary for the 1952/53 school year. Zhur. Mosk. Patr. no. 7:71 Jl '52.

MOSCOW BASIN - CORALS

Corals of the genus Lonsdaleia and their stratigraphic significance in the Moscow Basin. T. A. Dobrolinbova. Biul. MOIP. Otd. geol. 27 no. 4:96 '52.

MOSCOW PROVINCE - COMMUNIST PARTY OF THE SOVIET UNION

Report of the Moscow Province Committee of the All-Union Communist Party (of Bolsheviks). N. S. Khrushchev. Gor. khoz. Mosk. 26 no. 10: 4-23 O '52.

MOSCOW PROVINCE - CONSTRUCTION INDUSTRY

Meeting of the engineering and technical personnel and of Stakhanovites of construction projects and enterprises of the city of Moscow and Moscow Province. Biul. stroi. tekh. 9 no. 10:30 O '52.

MOSCOW PROVINCE - ECONOMIC CONDITIONS

Report of the Moscow Province Committee of the All-Union Communist Party (of Bolsheviks). N. S. Khrushchev. Gor. khoz. Mosk. 26 no. 10: 4-23 O '52.

MOSCOW PROVINCE - RABBIT HUTCHES

New system for keeping rabbits on collective farms of Moscow Province. I. S. Minina. Kar. i zver. 5 no. 5:61-63 S-O '52.

MOSCOW PROVINCE - SURGERY

Minutes of the Meeting of the Society of Surgeons of Moscow and Moscow Province of March 14, 1952. M. E. Kuleshova. Khirurgiia. no. 9: 93-95 S '52.

MOSQUITOES

Endocrine glands of the mosquitoes Corpora allata and Corpora cardiaca (fam. Culicidae). M. V. Mednikov. Zool. zhur. 31 no. 5:676-685 S-O '52.

MOSSES

Significance of mosses in the life of plants in the Far North. B. A. Tikhomirov. Bot. zhur. 37 no. 5:629-636 S-O '52.

MOTHS

Fall webworm (Hyphantia cunea). M. I. Lomakina, V. I. Medvedeva. Sad i og. no. 10:76 O '52.

New data on the biology of the columnar moth Ochsenheimeria sp. A. V. Zhukovskii, T. N. Petrova. Zool. zhur. 31 no. 5:669-672 S-O '52.

Stem moth and measures of combatting it. I. F. Pavlov. Sel. i sem. 19 no. 10:70-73 O '52.

Tamarisk moth - Amblypalpis tamaricella Dan. and the phenomenon of connected diapause of its parasite. P. I. Marikovskii. Zool. zhur. 31 no. 5:673-675 S-O '52.

MOTION STUDY

Study of the productivity of the turret lathe in the process of operation. Eng. I. S. Belenko. Podshipnik no. 8:13-19 Ag '52.

MOTIVATION (PSYCHOLOGY)

Development of motivations for studying in Soviet pupils. L. I. Bozhovich, N. G. Morozova, L. S. Slavina. Izv. Ak. ped. nauk no. 36:29-104 '51.

Psychological analysis of the role of grades as motivation for scholastic activity of pupils. L. I. Bozhovich, N. G. Morozova, L. S. Slavina. Izv. Ak. ped. nauk no. 36:105-130 '51.

MOTOR BUSES

Stepanova, E. A. [ZIS-155 bus; description of design and handbook on operation] Avtobus ZIS-155; opisanie konstruktsii i rukovodstvo po ekspluatatsii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 251 p.

MOTOR TRUCKS

[Automobile GAS-51; structure, maintenance, and repair] Avtomobil' GAS-51; ustroistvo, obsluzhivanie i remont. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 487 p.

Smirnov, M. V. [Automatic dump truck MAZ-205; manual for its maintenance] Avtomobil' samosval MAZ-205; rukovodstvo po ukhodu. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 110 p.

Our answer to comrade P. M. Ort. A. I. Ospishchev. Sakh. prom. 26 no. 10:8-9 O '52.

MOTOR VEHICLES see Automobiles

MOUNTAINEERING

Family of mountain climbers. I. Meskhi. Ogonek 30 no. 42:30 O '52.

MOUSE see Mice

MOVING-PICTURE FESTIVALS - CZECHOSLOVAKIA

Review of progressive cinema art. A. Fedorov. Isk. kino no. 9:14-34 S '52.

MOVING-PICTURE MUSIC

Notes on the music of the moving picture, "unforgettable 1919." Igor' Bolza. Isk. kino no. 9:87-91 S '52.

MOVING-PICTURE PLAYS

Cinema dramatist and the present. M. Papava. Isk. kino no. 9:35-47 S '52.

MOVING-PICTURE PROJECTION

Brief news. Kinomekhanik no. 9:10 S '52.

Close cooperation with active members of the community guarantees successful work. S. Maevskii. Kinomekhanik no. 9:11 S '52.

Decrease the wear and tear of movie films. A. Khromykh. Kinomekhanik no. 9:32-33 S '52.

MOVING-PICTURE PROJECTION (Continued)

Determination of the type of current. V. Semianovskii. Kinomekhanik no. 9:38 S '52.

For each automobile two portable motion-picture projectors. V. Novokshenov. Kinomekhanik no. 9:14-17 S '52.

Improving the construction of the housing for the knife switch in an arc lamp. G. Nozdrin. Kinomekhanik no. 9:38 S '52.

In the Lithuanian S. S. R. Kinomekhanik no. 9: 20 S '52.

Inspection and adjustment of the KZVT apparatus in the process of operation. A. Matveenko. Kinomekhanik no. 9:38-44 S '52.

Making moving-picture screens for transparent projection. G. Avilov, E. Podgoredetskii. Kinomekhanik no. 9:26-31 S '52.

More about the article "Urgent problems" by A. Kurachev, V. Patsura, N. Kosov. Kinomekhanik no. 9:34-35 S '52.

Need for good books on portable electric-power stations ("Electric-power stations for motion-picture projection installations and their use," V. P. Sukhanov. Reviewed by A. Budrin). Kinomekhanik no. 9:44 S '52.

New light-weight electric-power station "Kiev" for portable motion-picture projection equipment. L. Vladimirskii. Kinomekhanik no. 9: 18-20 S '52.

Sound film for those who are hard of hearing. P. Rudometkin. Kinomekhanik no. 9:36-37 S '52.

Summer moving-picture locations with daylight film showings. G. Belilin. Kinomekhanik no. 9:21-24 S '52.

Wiring scheme for switching on hall lights and ballast resistance VS-1 in the operation of a two-station movie installation with model "K" projectors. Kinomekhanik no. 9:37 S '52.

Work experience of the motion-picture operator Pobegailo. I. Vinogradov. Konomekhanik no. 9:8-10 S '52.

MOVING-PICTURE PROJECTORS

Disappointing minor details. A. Ovsiannikov. Kinomekhanik no. 9:31 S '52.

Technical data concerning Soviet stationary motion picture projectors for 35mm moving-picture films. Kinomekhanik no. 9:3 of cover S '52.

Why does the lower loop in the model "K" projector stretch at times. V. Pastsura. Kinomekhanik no. 9:38 S '52.

MOVING-PICTURE THEATERS - VLADIVOSTOK

Summer moving-picture theater with daylight projection in Vladivostok. K. Ganzing. Kinomekhanik no. 9:25 S '52.

MOVING PICTURES

Brief news. Kinomekhanik no. 9:48 S '52.

Conference on moving pictures. Klub no. 9:28 S '52.

Improve the work of the rural motion-picture network in the R. S. F. S. R. G. Shashkov. Kinomekhanik no. 9:1-4 S '52.

Increase the output of moving pictures. Isk. kino no. 9:3-13 S '52.

Insults in round cases (feuilleton). Varvara Karbovskaia. Klub no. 9:22 S '52.

MOVING PICTURES - ESTHETICS

Concept of the artistic method. A. Burov. Isk. kino no. 9:72-86 S '52.

MOVING PICTURES - PERIODICALS

"News from rural areas." Reviewed by N. Zhuravlev. Kinomekhanik no. 9:46-48 S '52.

MOVING PICTURES - PRODUCTION AND DIRECTION

Art of cinema painting. A. Golovnia. Isk. kino no. 9:64-71 S '52.

MOVING PICTURES - STORIES, PLOTS, ETC.

Novel and scenario. E. Gabrilovich. Isk. kino no. 9:48-54 S '52.

Truth of life. S. Freilikh. Isk. kino no. 9:55-63 S '52.

MOVING PICTURES - BULGARIA

The young cinematography of Bulgaria. D. Maslov. Isk. kino no. 9:104-107 S 52.

MOVING PICTURES - CHAPAEV DISTRICT, KAZAKHSTAN

In one of the Kazakhstan districts. Kinomekhanik no. 9:12-13 S '52.

MOVING PICTURES - CHINA

Institute of cinematography. Nar. Kit. no. 15:36 Ag '52.

MOVING PICTURES - POLAND

The struggle for socialist realism in Polish cinema art. Stanislav Albrekht. Isk. kino no. 9:108-119 S '52.

MOVING PICTURES - WHITE RUSSIA

More attention to the weak link. E. Gherevadskaia Kinomekhanik no. 9:5-7 S '52.

MOVING PICTURES, DOCUMENTARY

Robert Flaherty, poet of the documentary film. Amerika no. 55:50-52 '52.

The role of color in popular science films. A. Zguridi. Isk. kino no. 9:99-103 S '52.

MOVING PICTURES FOR CHILDREN

Problems in the development of children's cinematography. K. Paramonova. Isk. kino no. 9:92-98 S '52.

MOVING PICTURES IN AGRICULTURE

Colored newsreel "Agricultural news," 1952 edition. M. D. Kamenskii. Dost. sel'khoz. no. 5:90-91 My '52.

MOVING PICTURES IN EDUCATION

Samoilov, I. I. [Using films in a geography course in the secondary school] Ispol'zovanie kino v kurse geografii srednei shkoly. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 103 p.

MULBERRY

Ways for accelerated growing of the mulberry tree. A. G. Kafian, E. S. Gelovani. Dost. sel'-khoz. no. 3:42-46 Mr '52.

MULLET, GRAY see Gray mullet

MULTIPLE-SHIFT OPERATION

24-hour work schedule in the longwall on the bed of a steep drop. A. Nemudrov. Mast. ugl. 1 no. 7:9 Jl '52.

VOM-2m combine in continuous operation on longwall. I. Zharikov. Mast. ugl. 1 no. 7: 14-15 Jl '52.

MUNICH FOUR-POWER AGREEMENT, 1938

Popov, A. IA. [U. S. A. - organizer and active participant in the Munich pact with the Fascist agressors] SShA - organizator i aktivnyi uchastnik miunkhenskogo sgovora s fashistskimi agressorami. Moskva, Znanie, 1952. 30 p.

MUNICIPAL SERVICES

Brief news. Zhil.-kom. khoz. 2 no. 9:32 S '52.

Financial control in housing and communal economy. G. Kutuzov. Fin. i kred. SSSR no. 3:43-49 S '52.

Guarantee of excellent service for the workers. Zhil.-kom. khoz. 2 no. 9:1-3 S '52.

MUNICIPALITIES see Cities and towns

MURMAN COAST - FISHERIES

Stakhanovite work of the Murman fishermen. V. Grishchenkov. V pom. profaktivu 13 no. 11:10-13 Je '52.

MUSCLE

Phosphorylase in muscles, and its properties. A. N. Petrova, E. L. Rozenfel'd. Izv. AN SSSR. Ser. biol. no. 4:133-138 Jl-Ag '52.

Submicroscopic structure and histochemistry of striated muscle fibers. G. I. Roskin. Usp. Sovr. biol. 34 no. 2:268-287 S-O '52.

Use of muscles in plastic surgery. Prof. IA. M. Voloshin. Khirurgiia no. 9:39-44 S '52.

MUSCLES - DISEASES

Alcohol-novocaine block as method of combatting pain and muscular hypertension. Prof. M. O. Fridland. Khirurgiia no. 8:27-32 Ag '52.

MUSHROOMS - LATVIA

Materials on higher fungi of the Latvian S. S. R. O. Lapins. Latv. PSR Zin. Akad. Vestis 6: 773-782 '51.

MUSIC - BIBLIOGRAPHY

Repertoire for amateur performances. Klub no. 9:26-27 S '52.

MUSIC - BIOGRAPHY see Singers

MUSIC, DRAMATIC see Opera

MUSIC, RUSSIAN - UNITED STATES

Russian music in the United States. Amerika no. 55:41-43 '52.

MUSSET, ALFRED DE, 1810-1857

"Selected works." Alfred de Musset. Reviewed by E. A. Shatilov. Sov. kniga no. 9: 112-114 S '52.

MUTATION (BIOLOGY) see Variation (Biology)

MYCOLOGY see Fungi

MYOPIA

Origin of myopia. Prof. N. I. Artem'ev. Vest. oft. 31 no. 5:18-21 S-O '52.

MYOSITIS see Muscles - Diseases

NAKHIMOV, PAVEL STEPANOVICH, 1802-1855

[illegible], P. F. [Outstanding Russian naval leader, Admiral P.S. Nakhimov] Vydaiushchiisia russkii flotovodets, admiral P.S. Nakhimov. Moskva, "Znanie," 1952. 31 p.

NAPOLEON - INVASION OF RUSSIA, 1812

[illegible]

NAPOLEON - INVASION OF RUSSIA, 1812 - FICTION

Golubov, Sergei Nikolaevich. Bagration. [Moskva], Sovetskii pisatel', 1951. 353 p.

NATIONAL DANCES see Dancing - Folk and national dances

NATIONAL DEBTS see Debts, Public

NATIONAL HOLIDAYS see Holidays

NATIONAL PARKS AND RESERVES - UNITED STATES

[illegible]

NATIONS, LAW OF see International law

NATIVE RACES - AFRICA, EAST

[illegible]

NATURAL LAW

[illegible]

NAVIGATION - TABLES, ETC.

Il'ev, K.Il. [Tables of true bearings of the sun and stars for latitudes from 50°N up to 62°N] Tablitsy istinnykh pelengov solntsa i zvezd dlia shirot ot 50°N do 62°N. Moskva, Morskoi transport, 1951. 411

NAVIGATION, INLAND see Inland navigation

NAVY - GREAT BRITAIN

[illegible]

NEANDERTHAL MAN see Man, Prehistoric

NEEDLEWORK

[illegible]

NEGRO RACE see Negroes

NEPAL

[illegible]

NERVES

[illegible]

NERVOUS SYSTEM

[illegible]

NETS

[illegible]

NEW YORK (CITY)

[illegible]

NEW ZEALAND

[illegible]

NEWSPAPERS

[illegible]

NIKOLAEVA, GALINA, 1914-

"High wave." G. Nikolaeva, S. Radzinskii. Reviewed by L. Zhezhelenko). Ogonek 30 no. 42:25 O '52.

NIKOLIUKIN, N. I.

"Interspecies hybridization of fish. N. I. Nikoliukin. Reviewed by A. I. Smirnov. Sov. kniga no. 9:49-51 S '52.

NIKOLPOL' DISTRICT (DNEPROPETROVSK PROVINCE) - FRUIT CULTURE

Ordzhonikidze Collective Farm orchard. P. I. Kravchenko, N. I. Gordienko, A. A. Chalyi. Sad i og. no. 9:13-17 S '52.

NITRIC ACID

Oxidation of ferrous salts in nitric acid in the presence of hydrazine. H. Gode. Latv. PSR Zin. Akad. Vestis 1:115-124 '51.

NITROGLYCERIN

First place of Russian scientists in the invention of nitroglycerine explosive materials. A. I. Medvedko. Gor. zhur. no. 11:24-26 N '52.

NOËL, LEON, 1888-

Munich on the pages of four memoirs ("From Washington to the Quai d'Orsay" [in English], Georges Bonnet, "Memoirs of an ambassadorship in Berlin" [in French], François Poncet, "German aggression against Poland" [in French], Leon Noël, "Last days of Europe" [in French], Grégoire Gafenco. Reviewed by Prof. B. Shtein). Vop. ist. no. 5:123-131 '47.

NOGAI LANGUAGE - TEXTS

Nogai texts. M. K. Milykh. IAz. Sev. Kav. i Dag. no. 2:248-295 '49.

NORDEN, ALBERT

Book about the destinies of Germany ("Concerning the nation," [in German], Albert Norden. Reviewed by B. Tartakovskii). Nov. vrem. no. 44:28-31 O '52.

NORTHERN CAUCASUS see Caucasus, Northern

NORTHERN WAR, 1700-1721

Shutoi, V. IE. [National war in the Ukraine against the Swedish aggressors during 1708 and 1709] Narodna viina na Ukraini proty shveds'kykh zagarbnykiv u 1708-1709 r. r. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 19[illegible]. 237 p.

Commonwealth and the beginning of the hern War. V. D. Koroliuk. Uch. zap. slav. no. 5:259-298 '52.

[illegible]

lia. From ancient times to the ia." [in Croatian]. Grga Novak. Acad. V. Picheta. Vop. ist. no. 4:

k. K. Bogoliubov. Ogonek '52.

vikov. Reviewed by ga no. 10:102-104 O

for prevention of nko. Khirurgiia

Novocaine block therapy of trophic ulcers in prolapse of the uterus. Prof. E. I. Kvater, I. I. Kaganovich, M. D. Sov. med. 16 no. 10: 22-23 O '52.

NOVOSIBIRSK - THEATER

Juveniles. L. Prigor'eva. Ogonek 30 no. 44: 26 O '52.

NOZHIN, NIKOLAI DMITRIEVICH, 1841-1866

Biologist of the 1860's N. D. Nozhin and his role in the development of embryology and Darwin's theory in Russia. A. E. Gaisinovich. Zhur. ob. biol. 13 no. 5:377-392 S-O '52.

NOZZLES

Multiple-channel nozzle with mechanical vibrators. S. P. Kazakov, M. A. Markin. Dost. sel'khoz. no. 2:87-92 F '52.

New nozzles for making plastic tubes. I. E. Epshtein. Stek. i ker. 9 no. 9:14-16 S '52.

NUCLEAR COLLISIONS see Collisions (Nuclear physics)

NUCLEAR PHYSICS

Accelerators of charged particles; abridged translations and surveys of foreign periodical literature. Probl. sovr. fiz. 4 no. 3:182 '52.

Isomerism of atomic nuclei; abridged translations and surveys of foreign periodical literature. Probl. sovr. fiz. 4 no. 4:3-189 '52.

Nuclear reactions at great energies; abridged translations and surveys of foreign periodical literature. Probl. sovr. fiz. 4 no. 3:5-211 '52.

Photons of great energy and photonuclear reactions [abstracts from foreign periodicals]. Probl. sovr. fiz. no. 8:1-178 '52.

NUCLEUS see Cells

NUMBER CONCEPT

Number concept in the 18th and first half of the 19th centuries. V. N. Molodshii. Mat. v shkole no. 5:1-10 S-O '52.

NURSERIES (HORTICULTURE)

Let us create fruit tree nuseries in every forest station of our homeland. P. D. Okorokov. Les. khoz. 5 no. 10:61 O '52.

NUTRIA see Coypou

NUTRITION

Kaplanskii, S. IA., ed. [Proteins and amino acids in the diet of humans and animals] Belki i aminokisloty v pitanii cheloveka i zhivotnykh; sbornik statei. Perevod s angliiskogo G. A. Deborina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 406 p.

Certain aspects of the development of the science of nutrition in the course of 35 years. O. P. Molchanova. Sov. med. 16 no. 10:3-6 O '52.

NUTRITION OF CHILDREN see Children - Nutrition; Infants - Nutrition

NUTRITION OF PLANTS see Plants - Nutrition

NUTS

Widespread introduction of nut growing. N. A. Tkhagushev. Sad i og. no. 10:12-14 O '52.

OAK

Advanced practice in spot-seeding oak. I. D. Kolesnik. Dost. sel'khoz. no. 4:53-60 Ap '52.

Development and rate of growth of young stands of oak in the steppe zone. V. T. Petrov. Les. khoz. 5 no. 10:51-54 O '52.

Dormant buds on the English oak. N. A. Lokhmatov. Les. khoz. 5 no. 10:57-59 O '52.

Planting acorns and caring for young stands of oak. Z. V. Krivkova. Les. khoz. 5 no. 10: 84-85 O '52.

OATS - ESTONIA

Khiamarik oats of Jogeva. S. I. Tuul. Sel. i sem. 19 no. 10:76 O '52.

OB RIVER - TOWING

Pushing vessels on the Ob River. Rech. transp. 12 no. 6:43-44 S-O '52.

OBSTETRICS

Shock in obstetrics and gynecology. Prof. V. A. Pokrovskii. Sov. med. 16 no. 10:14-17 O '52.

OBSTETRICS - CONGRESSES

Fourth Plenary Session of the Council of Obstetrical and Gynecological Aid of the Ministry of Public Health of the U. S. S. R. and the R. S. F. S. R. N. I. Aleksandrov. Sov. med. 16 no. 10:44-47 O '52.

OBSTETRICS - KUYBYSHEV PROVINCE

Result of work of the Society of Obstetrician-Gynecologists in the construction area of the Kuybyshev hydroelectric power station. N. A. Kuz'mina, T. A. Puzanova. Sov. med. 16 no. 10:42-44 O '52.

OCCUPATIONS - HYGIENIC ASPECTS see Industrial hygiene

OCEAN BOTTOM

Microbial life in the ocean depths. A. E. Krisa. Usp. sovr. biol. 34 no. 2:194-210 S-O '52.

OESOPHAGUS see Esophagus

OFFICIAL LIBRARIES see Libraries, Governmental, administrative, etc.

OFFSET PRINTING

Text reproduction in offset printing. Eng. E. A. Adrozhenko. V. D. Glushko. Poligr. proiz. no. 8:11-13 Ag '52.

OGAREV, NIKOLAI PLATONOVICH, 1813-1877

In memory of N. P. Ogarev (session in the A. M. Gorkii Institute of World Literature of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 22 no. 8:118-120 Ag '52.

OGOLEVETS, G. S.

"Encyclopedic dictionary of medicinal, essential-oil and poisonous plants." G. S. Ogolevets. Reviewed by D. N. Beketovskii, A. N. Obukhov. Bot. zhur. 37 no. 5:702-704 S-O '52.

OIL see Petroleum

OIL ENGINES see Gas and oil engines

OILS, INSULATING see Insulating oils

OILS AND FATS - STANDARDS

Russia (1923- U. S. S. R.) Glavnoe upravlenie masloboino-zhirovoi promyshlennosti. [Handbook of qualitative indexes in production of raw material and by-products of the butter and animal fat industry] Spravochnik pokazatelei kachestva produktsii, syr'ia i podobnykh materialov masloboino-zhirovoi promyshlennosti (po deistvuiushchim GOST, OST i TU). Moskva, Pishchepromizdat, 1951. 191 p.

OLD BULGARIAN LANGUAGE see Church Slavic language

OLIVE

"Olive tree," S. I. Petiaev. Reviewed by G. T. Gutiev. Sad i og. no. 9:78-79 S '52.

OLYMPIC GAMES

Olympic youth camp. T. Sal'mi. Mol. mira no. 9:32-34 S '52.

Praise to Emil Zatopek. Evg. Dmitriev. Ogonek 30 no. 44:28-29 O '52.

Talk with Emil Zatopek. Mol. mira no. 9:45-47 S '52.

OMSK - RADIO

Work of the young radio amateurs of the city of Omsk. S. Grinberg. Radio no. 10:17 O '52.

OMSK PROVINCE - PINE

Growing pine in Omsk Province. Nenashev. Les. khoz. 5 no. 10:79-80 O '52.

OMSK PROVINCE - SWINE - FEEDING AND FEEDING STUFFS

Green fodder plan for swine in the forest-steppe zone of Omsk Province. N. A. D'iachkov. Dost. sel'khoz. no. 4:47-50 Ap '52.

ONIONS

Trulevich, V. K. [Onion and garlic] Luk i chesnok. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 160 p.

Bessonovka onion. V. Lavrov. Ogonek 30 no. 44: 24 O '52.

Multi-stage onions. Nauka i zhizn' no. 10:32 O '52.

ONIONS - KRASNODAR TERRITORY

Setting out onion seed plants in the fall in Krasnodar Territory. V. D. Smertkin. Sad i og. no. 9:58-59 S '52.

OPEN PIT MINING see Strip mining

OPERA

Chaikovskii, Petr Il'ich. [P. I. Chaikovskii on opera; selected fragments from letters and articles] P. I. Chaikovskii ob opere; izbrannye otryvki iz pisem i statei. [Sostavlenie red. i kommentarii I. F. Kunina] Moskva, Gos. muzykal'noe izd-vo, 1952. 192 p.

OPERAS - LIBRETTOS

Dargomyzhskii, Aleksandr Sergeevich. [Mermaid] Rusalka. Moskva, Gos. muzykal'noe izd-vo, 1952. 63 p.

OPERATIONS, SURGICAL

Centralization of gas and power supply to operating rooms. E. N. Meshalkin. Khirurgiia no. 9:63-67 S '52.

"Preoperative and postoperative periods in surgical cases." V. R. Khesin. Reviewed by Prof. A. M. Dykhno. Khirurgiia no. 9:74-75 S '52.

OPERATIVE DENTISTRY see Dentistry, Operative

OPHTHALMOLOGY

Priority of Russian science. I. L. Kropman. Vest. oft. 31 no. 5:46-47 S-O '52.

OPTICS, PHYSIOLOGICAL

Functions of sight and labor productivity under conditions of luminescent lighting. A. S. Shaikevich. Izv. AN SSSR, Ser. fiz. 15 no. 6:835-843 '51.

ORATORY

Aristarkhova, S. [Public speaking] Khudozhestvennoe chtenie. Pod red. E. F. Sarichevoi. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 46 p.

ORCHARDS see Fruit culture

ORCHESTRA see Instrumentation and orchestration

ORE DRESSING

Seminar of the Mining Institute of the Academy of Sciences of the U. S. S. R. on ore concentration. Results of activities from 1950 to 1951. I. I. Kurenkov. Izv. AN SSSR. Otd. tekh. nauk no. 2: 323-326 F '52.

ORESUND - EUROPEAN WAR, 1914-1918

Baltic Straits during the First World War. P. A. Warnek. Mor. zap. 10 no. 3:5-21 S '52.

ORGANIC CHEMISTRY see Chemistry, Organic

ORGANIZATION, INTERNATIONAL see International organization

ORIENTATION (MILITARY SCIENCE) see Range finding

ORLOV, SERGEI

Two books of verse ("Rainbow over the steppe," Sergei Orlov; "On the road to peace," L. Khaustov. Reviewed by S. Vladimirov). Zvezda no. 10:183-186 O '52.

ORNAMENT see Decoration and ornament

ORNITHOLOGY see Birds

ORTHODOX EASTERN CHURCH

Awakening. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 7:28-31 Jl '52.

Bibliography: Voice of love. ("Let us defend the peace!" Metropolitan Nikolai. Reviewed by N. D.) Zhur. Mosk. Patr. no. 7:26-27 Jl '52.

Celebration at the Monastery of Saint Sergii. Priest N. Radkovskii. Zhur. Mosk. Patr. no. 8: 5-7 Ag '52.

Exchange of telegrams between His Holiness Patriarch Aleksii and His Eminence Metropolitan Kirill. Zhur. Mosk. Patr. no. 7:3-4 Jl '52.

Letter to His Holiness Patriarch Aleksii from His Holiness Patriarch Alexander III. Zhur. Mosk. Patr. no. 7:10 Jl '52.

Notice; selection of His Holiness Patriarch Aleksii and His Eminence Metropolitan Nikolai as honorary members of the Leningrad Theological Academy. Zhur. Mosk. Patr. no. 8:13 Ag '52.

A prelate visits monasteries: Senior Deacon T. Rotar'. Zhur. Mosk. Patr. no. 7:63-64 Jl '52.

Solemn service in memory of Patriarch Sergii. Archpriest I. Lebedev. Zhur. Mosk. Patr. no. 7:61 Jl '52.

Telegram to His Holiness Patriarch Aleksii from Archimandrite Arsenii and others from Vienna. Zhur. Mosk. Patr. no. 7:5 Jl '52.

ORTHODOX EASTERN CHURCH - CLERGY

Archpriest A. V. Blagoveshchenskii; obituary. Archimandrite Klavdian. Zhur. Mosk. Patr. no. 7:68 Jl '52.

Archpriest I. G. Enyn'; obituary. Archpriest A. Gofman. Zhur. Mosk. Patr. no. 7:66-67 Jl '52.

Bishop Sineon, of Luga rector of the Leningrad Theological Academy (obituary). Prof. L. Parriskii. Zhur. Mosk. Patr. no. 8:8-12 Ag '52.

On native soil (conversation with the former bishop of San Francisco and California). Zhur. Mosk. Patr. no. 8:61-63 Ag '52.

ORTHODOX EASTERN CHURCH - SERMONS

Hymn of love. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 8:46-49 Ag '52.

ORTHODOX EASTERN CHURCH IN BELGOROD

Visit of the Eparchial bishop to Belgorod. Archpriest N. Kontsevich. Zhur. Mosk. Patr. no. 7: 65 Jl '52.

ORTHODOX EASTERN CHURCH IN BULGARIA

In Bulgaria. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 7:32-46 Jl '52.

ORTHODOX EASTERN CHURCH IN FINLAND

Trip of the patriarchial delegation to Finland. Archpriest P. Tavetkov. Zhur. Mosk. Patr. no. 7:6-8 Jl '52.

ORTHODOX EASTERN CHURCH IN GATCHINA

One hundredth anniversary of Saint Paul's Cathedral of Gatchina. Archpriest P. Belavskii. Zhur. Mosk. Patr. no. 8: 66-67 Ag '52.

ORTHODOX EASTERN CHURCH IN TOBOL'SK

Church celebration in Tobol'sk. Archpriest V. Rodionov. Zhur. Mosk. Patr. no. 8:60 Ag '52.

OSEEVA, V. A.

Interesting school story ("Vasek Trubachov and his comrades." V. A. Oseeva. Reviewed by S. Kriuchkov). Sov. pedag. 16 no. 10:105-110 O '52.

OSSETIC POETRY - HISTORY AND CRITICISM

Problems of the theory of the epos and contemporary investigations of the Narty legends of the Ossets. V. I. Chicherov. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:393-410 S-O '52.

OSTEOLOGY see Bones

OSTIAK LANGUAGE

"History of the vocalism of the Ostiak language" [in German]. Wolfgang Steinitz. Reviewed by V. I. Lytkin. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:480-482 S-O '52.

OSTROUMOV, NIKOLAI PETROVICH

Personal archives of Ostroumov. F. Kireev. Vop. ist. no. 2:136-137 '47.

OVARIES - CANCER

X-ray therapy of cancer on the ovaries. Prof. A. M. Agaronov, Prof. E. D. Dubovyi. Sov. med. 16 no. 10:17-21 O '52.

OVERHEAD POWER LINES see Electric lines - Overhead

OXIDASES

Effect of catalase activity of resistance of wheat infected with rust. V. F. Rashovskaia, V. P. Nilova. Izv. AN SSSR. Ser. biol. no. 4: 63-67 Jl-Ag '52.

OXIDATION

Autoxidation products of abietic acid. S. S. Malevskaia. Zhur. prikl. khim. 25 no. 10: 1089-1094 O '52.

OXIDATION (Continued)

Oxidation of furan to maleic anhydride by air oxygen in vapor-gas phase over a vanadium oxide catalyst. P. Kainins, S. Hillers, M. Tarvids. Latv. PSR Zin. Akad. Vēstis 3:443-453 '51.

Oxidation of propane-butane mixture by the method of diffusion flame. P. M. Stadnik, O. K. Bodnia. Zhur. fiz. khim. 26 no. 8:1173-1177 Ag '52.

Platinum electrode. Part 9. Adsorption of oxygen on platinized platinum on contact with molecular oxygen and on anodic polarization. V. I. Nesterova, A. N. Frumkin. Zhur. fiz. khim. 26 no. 8: 1178-1183 Ag '52.

OXYACETYLENE WELDING AND CUTTING

All-Union Scientific Society of Welding Engineers and Technicians, Committee on gas-flame methods for metal processing. Avtog. delo 23 no. 10:32 O '52.

Balance between material and heat in oxygen surface and through-cutting of low-carbon steel. Eng. A. K. Ninburg. Avtog. delo 23 no. 10:1-5 O '52.

Gas-pressure welding of parts with large cross-section. T. A. Vladimirskii, Eng. K. V. Selivanov. Avtog. delo 23 no. 10:14-16 O '52.

Introduction of oxygen surface cutting for steel castings. Eng. L. O. Sokolovskii. Avtog. delo 23 no. 10:25 O '52.

OXYGEN

Change in the volume of oxygen ion in alkali-borate glasses. R. I. Bresker, K. S. Evstrop'ev. Zhur. prikl. khim. 25 no. 9:1002-1004 S '52.

Experiment of obtaining oxygen. M. A. Rodionenko. Nach. shkola 20 no. 10:50 O '52.

Reactions of oxygen atoms with formic and acetic aldehydes. L. I. Avramenko, R. V. Lorentso. Zhur. fiz. khim. 26 no. 8:1084-1089 Ag '52.

OXYGEN - PHYSIOLOGICAL EFFECT

Nature of the special sensitivity of the brain to oxygen insufficiency. V. S. Shapot. Usp. sovr. biol. 34 no. 2:244-267 S-O '52.

OZHEREL'EV, ALEKSEI ALEKSEEVICH, 1892-

A. A. Ozherel'ev. Prof. E. L. Berezov, Docent A. I. Kozhevnikov. Khirurgiia no. 9:76 S '52.

PACKAGING

Greater attention to packing and shipping. I. IA. Naimark. Tabak 13 no. 5:8-9 S-O '52.

Some problems in economizing auxiliary materials S. P. Frenkel'. Tabak 13 no. 5:9-10 S-O '52.

PAINT

Water resistant coatings for wooden patterns. P. I. Shportenko. Lit. proiz. no. 9:18-21 S '52.

PAINT, LUMINOUS

Industrial methods of using luminous substances in light industry. P. P. Voronisov. Izv. AN SSSR. Ser. fiz. 15 no. 6:804-806 '51.

PAINTERS

Fomicheva, Z. I. [A. G. Venetsianov, teacher] A. G. Venetsianov - pedagog. Moskva, Izd-vo Akademii khudozhestv SSSR, 1952. 140 p.

Klimova, M. Vasilii Semenovich Svarog, 1883-1946. Moskva, Iskusstvo, 1952. 34 p.

Kuznetsov, Vladimir Aleksandrovich. [Path of the artist] Put' khudozhnika. Moskva, Iskusstvo, 1952. 73 p.

A. K. Savrasov. A. Rybakov. Ogonek 30 no. 43: 16b-16c O '52.

PAINTERS, GERMAN

Painter of the German people. G. Seryi. Ogonek 30 no. 42:26-27 O '52.

PAINTERS, ITALIAN

Word of the artist. V. Butimov, G. Malakhov. Ogonek 30 no. 44:26-27 O '52.

PAINTING - TECHNIQUE

Savitskii, Georgii Konstantinovich. [Handbook on craftmanship for young artist] Molodym khudozhnikam o masterstve. Moskva, [Izd-vo Akademii khudozhestv SSSR] 1951. 47 p.

PAINTING, DECORATIVE see Art, Decorative; Decoration and ornament

PAINTING, INDUSTRIAL

Tikhomirov, A. A. [Painting procedures] Malyarnye raboty. [Leningrad] Gos. izd-vo sudostroit. lit-ry, 1952. 138 p.

PAINTINGS

Three friends (with illustrations). R. Serova. Vozrozhdenie no. 22:81-101 Jl-Ag '52.

PAINTINGS - EXHIBITIONS

Realistic painting in the twenty-sixth exposition in Venice. Antonello Trombardori. V zashch. mira no. 17:80-84 O '52.

PAINTINGS - VENICE

Exhibition in Venice; letter from Italy. M. Belkin. Nov. vrem. no. 43:23-25 O '52.

PAINTINGS - YEREVAN

Picture gallery in Yerevan. M. Arutch'ian. Ogonek 30 no. 42:16 O '52.

PAKISTAN, EASTERN - DESCRIPTION AND TRAVEL

Eastern Pakistan; travel notes. V. Svetlov. Nov. vrem. no. 43:26-28 O '52.

PALEOCLIMATOLOGY

"Climate and land surfaces of the past," I. G. Pidoplichko, P. S. Makeev. Reviewed by D. G. Panov. Izv. AN SSSR. Ser. geog. no. 5:85-86 '52.

PALEOGEOGRAPHY

Discussion of K. K. Markov's book "Paleogeography." Izv. Vses. geog. obshch. 84 no. 5:528-532 S-O '52.

"Paleogeography (historical geography)," K. K. Markov. Reviewed by E. M. Lavrenko. Bot. zhur. 37 no. 5:699-702 S-O '52.

PALEONTOLOGY

Certain fundamental problems of paleobotany as a subsection of paleobiology. P. A. Mchedlishvili. Izv. AN SSSR. Ser. biol. no. 5:116-128 S-O '52.

Present state of Soviet paleontology. T. G. Sarycheva. Izv. AN SSSR. Ser. biol. no. 4: 43-62 Jl-Ag '52.

"Small atlas of principal fossils," V. I. Bodylevskii. Reviewed by N. V. Litvinovich, T. M. Mikulian. Biul. MOIP. Otd. geol. 27 no. 4: 75-77 '52.

Soviet paleontology. IU. A. Orlov. Izv. AN SSSR. Ser. biol. no. 3:67-88 My-Je '52.

State of Soviet paleontology. M. V. Kulikov. Izv. AN SSSR. Ser. biol. no. 5:102-115 S-O '52.

PALEONTOLOGY - FERGANA DEPRESSION

Fergana Bay of a paleogenetic sea: the history of its development, deposits, fauna and flora and their living conditions. Ecological characteristics of the inhabitants of Fergana Bay of a paleogenetic sea. R. F. Gekker, A. I. Osipova, T. N. Bel'skaia. Biul. MOIP. Otd. geol. 27 no. 4:90-93 '52.

PALEONTOLOGY - SYLVA VALLEY

Distribution of fauna on the ledges of the Sylva Valley. M. V. Kulikov. Mat. Geol. Inst. no. 6: 86-88 '48.

PALEONTOLOGY - TURGAY LOWLAND

Discovery of a skeleton of Indricotherium asiaticum Boris in the Continental deposits of the Oligocene of the Turgay Lowland. L. I. Borovikov. Mat. Geol. inst. no. 8:102-105 '48.

PANAMA CANAL

Sailing across two oceans. B. Shan'ko. Vokrug sveta no. 10:55-59 O '52.

PANCREAS - DISEASES

Ascariasis of the pancreas. Prof. K. T. Ovnatanian. Terap. arkh. 24 no. 4:73-76 Jl-Ag '52.

PAPACY - HISTORY - 1309-1378

"Relations between the Popes at Avignon and commercial and banking enterprises from 1316 to 1378." Yves Renouard. Reviewed by Prof. M. Gukovskii. Vop. ist. no. 2:115-118 '47.

PAPER BOX INDUSTRY

Semi-automatic paper-cup machine. I. Denisov. Khol. tekh. 29 no. 3:67-68 Jl-S '52.

PAPER INDUSTRY

Some remarks on the quality of paper material. S. I. Orman. Tabak 13 no. 5:16-17 S-O '52.

PAPER INDUSTRY - KARELIA

Factory committee does not notice shortcomings. M. Shulenin. V pom. profaktivu 13 no. 11:17-20 Je '52.

PAPER WORK - CHINA

Chinese paper work. Vokrug sveta no. 16: 17 O '52.

PARA-AMINOSALICYLIC ACID

Ionophoresis with para-aminosalicylic acid (PASK) as a method for treating tuberculosis of the larynx. A. Kocetkova. Latv. PSR Zin. Akad. Vestis 1:105-113 '51.

PARACHUTES

9,800 meters with an unopened parachute. P. Storchienko. Ogonek 30 no. 43:29 O '52.

PARASITES

Principal results of the 7th conference on parasitological problems, convened by the Zoological Institute of the Academy of Sciences of the U. S. S. R., Feb. 26-Mar. 3, 1952. Acad. E. N. Pavlovskii. Zool. zhur. 31 no. 5:769-777 S-O '52.

PARASITES - DOMESTIC ANIMALS

Mechanization of the control of ticks and insects parasitic on farm animals. V. I. Kurchatov. Dost. sel'khoz. no. 5:60-65 My '52.

PARENT AND CHILD

Important aspect of parental authority. V. A. Sukhomlinskii. Sem'ia i shkola 7 no. 10: 9-11 O '52.

PARENTS AND TEACHERS see Home and school

PARGETTING see Plastering

PARIS - COMMUNE, 1871

Responses to the Paris Commune in Russian periodicals in 1871. Prof. S. Kuniskii. Vop. ist. no. 4:99-110 '47.

PARSLEY

Growing parsley and celery seeds in the South. S. N. Shilova. Sad i og. no. 9:74-75 S '52.

PASTURES

Shmykov, M. A. [Organization and utilization of pasturelands of Southeast] Organizatsiia i ispol'zovanie pastbishch IUgo-Vostoka. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 339 p.

PASTURES - UST'-URT

Utilization of the southern part of Ust'-Urt falling within the zone of the Main Turkmen Canal. V. F. Chervinskii, N. N. Pel't. Sots. zhiv. 14 no. 10:40-46 O '52.

PATHOGENIC FUNGI see Fungi, Pathogenic

PATHOLOGICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PATHOLOGY

Andreev, F. A. [Beginning of disease; pathogenesis of diseases in the light of the teachings of I. P. Pavlov] Nachalo bolezni; k probleme patogeneza zabolevanii v svete uchenila I. P. Pavlova. Moskva, Medgiz, 1952. 26 p.

PAVLOV, IVAN PETROVICH, 1849-1936

Belkin, Rafail Isaakovich. [I. P. Pavlov and his teachings] I. P. Pavlov i ego uchenie. Moskva, Goskul'tprosvetizdat, 1951. 124 p.

Durmish'ian, M. G. [Teachings of I. P. Pavlov - the foundation for the development of contemporary medical science; nervous mechanisms of disease, recovery, and treatment] Uchenie I. P. Pavlova - osnova razvitila sovremennoi meditsinskoi nauki; o nervnykh mekhanizmakh zabolevanila, vyzdorovlenila i lechenila. Moskva, Medgiz, 1952. 138 p.

Moscow. TSentral'nyi institut sanitarnogo prosveshchenila. [I. P. Pavlov and his teachings; collected articles for sanitation-education work] I. P. Pavlov i ego uchenie; sbornik statei dila sanitarno-prosvetitel'noi raboty. Moskva.
Vol. 1. 1951. 46 p.

Conclusions of the 7th session of the scientific council on the problems of Academician I. P. Pavlov's physiological theory. Vest. AN SSSR 22 no. 9:105-106 S '52.

"Physiology of the nervous system." Vol. 1. I. M. Sechenov, I. P. Pavlov, N. E. Vvedenskii. Reviewed by G. D. Smirnov. Sov. kniga no. 9: 43-47 S '52.

PAVLOV, NIKOLAI

Story about builders ("Hot summer." N. Pavlov. Reviewed by S. Vrazhkin). Sib. ogni 31 no. 4:172-174 Jl-Ag '52.

PAYMENT

Crediting under drafts in circulation (review of articles and letters received by the editor). Fin. i kred. SSSR no. 4:65-70 O '52.

Intensify the fight for strenthening payment discipline. T. Chernysheva. Fin. i kred. SSSR no. 3:67-69 S '52.

PAYROLL TAXES see Tax collection

PEACE

Shelakhin, P. [Miners in the struggle for peace] Gorniaki v bor'be za mir. [Moskva] Profizdat, 1952. 94 p.

Appeal of the World Peace Council for conclusion of a peace pact. Latv. PSR Zin. Akad. Vēstis 3:357 '51.

Appeal of the World Peace Council to the governments of the four great powers and to all peoples. Zhur. Mosk. Patr. no. 7:9-10 Jl '52.

Arab peoples wat peace. Interview with Sheik Mohammed Al Ashmar. V zashch. mira no. 17:14-15 O '52.

Before the congress of the people in defense of peace. K. Orlov. Blok. agit. no. 30:43-50 O '52.

Bibliography: Voice of love. ("Let us defend the peace!" Metropolitan Nikolai. Reviewed by N. D.) Zhur. Mosk. Patr. no. 7:26-27 Jl '52.

"It is impossible to remain silent." Speech at the extraordinary session of the World Peace Council. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 8:21-26 Ag '52.

Law for the protection of peace. Latv. PSR Zin. Akad. Vēstis 3:360 '51.

Movement of the partisans for peace is growing stronger and broader. L. Solov'ev. V pom. profaktivu 13 no. 20:6-12 O '52.

New members of the World Peace Council and members of the Bureau of the World Peace Council. Zhur. Mosk. Patr. no. 7:15 Jl '52.

Struggle for peace in colonial and subject countries. Latv. PSR Zin. Akad. Vēstis 3:359 '51.

They are not waiting for peace, they campaign for peace. Slaviane no. 10:22-24 O '52.

We shall defend peace. V pom. profaktivu 13 no. 20:42-44 O '52.

PEACE - CONGRESSES

Appeal of the World Peace Council concerning the convocation of a people's congress in defense of peace. Zhur. Mosk. Patr. no. 7:14 Jl '52.

At the extraordinary session of the World Peace Council. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 8:27-33 Ag '52.

Congress of peoples in defense of peace and our tasks. Pierre Cot. V zashch. mira no. 17: 2-4 O '52.

Declaration on the convocation of the congress of peoples in defense of peace. V zashch. mira. no. 17:16 O '52.

Exchange of letters between His Holiness Patriarch Aleksii and Professor Joliot-Curie. Zhur. Mosk. Patr. no. 8:3-4 Ag '52.

Five days with welcome visitors to the conference of all churches and religious associations in the U. S. S. R. Prof. I. Shabatin. Zhur. Mosk. Patr. no. 7:19-22 Jl '52.

I was at the Peking conference. Prof. Genrikh Brandveiner. Ogonek 30 no. 44:7 O '52.

Letter of Frederic Joliot-Curie to the national committees for the defense of peace. Vsem. prof. dvizh. no. 19:4-5 O '52.

Letter to His Holiness Patriarch Aleksii from His Holiness Patriarch Iustinian. Zhur. Mosk. Patr. no. 7:17-18 Jl '52.

Moral barrier to war. A. Vedernikov. Zhur. Mosk. Patr. no. 8:34-40 Ag '52.

A movement of millions. Aleksandr Nesmeianov. Nov. vrem. no. 45:8-10 N '52.

On the eve of the congress of the partisans of peace of the countries of Asia and the Pacific Ocean. P. Mikhailov. Blok. agit. no. 27:27-31 S '52.

Our common goal. Frédéric Joliot-Curie. V. zashch. mira no. 17:5-7 O '52.

Responses sent to the conference of all churches and religious associations in the U. S. S. R., devoted to the problem of the defense of peace. Zhur. Mosk. Patr. no. 8:14-20 Ag '52.

Sole goal. A. Vasil'ev. Zhur. Mosk. Patr. no. 8:41-45 Ag '52.

PEACE - EUROPE, EASTERN

Fight for peace in the European people's democracies. D. L. Zlatopol'skii. Sov. gos. i pravo no. 6:52-57 Je '52.

PEACE - SPANISH AMERICA

Peoples of Latin America in the struggle for peace. Ogonek 30 no. 43:17-18 O '52.

PEACE - SWEDEN

In a small Swedish town. Committee for defense of peace. Mol. mira no. 9:13 S '52.

PEACE - WASHINGTON (STATE)

Bill no. 183. Rev. Willard Ephouse. V zashch. mira no. 17:44-47 O '52.

PEAR

Variety of anatomical and physiological characteristics in descendants of vegetative hybrids in relation to cultivation. IU. V. Porutskii, L. P. Khalabuda, R. D. Alekseenko. Agrobiologiia no. 5:67-74 S-O '52.

PEARL HARBOR, ATTACK ON, 1941

Japan's attack on Pearl Harbor and the beginning of the war in the Pacific. Prof. G. Deborin. Vop. ist. no. 6:105-115 Je '47.

PEASANTRY

"Peasants in Russia from the earliest times to the 17th century." B. D. Grekov. Reviewed by I. Smirnov. Vop. ist. no. 3:105-113 '47.

PEASANTRY - NIKITINO

In the village of Nikitino. T. Nivikova, I. Agranovskii. Krest'ianka 31 no. 10: 3-8 O '52.

PEAT

Coke yield, a new indicator of peat quality. K. Vanags. Latv. PSR Zin. Akad. Vestis 2: 299-306 '51.

Experiment in over-all mechanization in preparing shredded peat for fertilizer. M. V. Kalabukhov. Dost. sel'khoz. no. 6:66-70 Je '52.

Mechanization of peat winning and preparation of composts. N. IA. Chmora. Dost. sel'khoz. no. 2:31-36 F '52.

PEAT INDUSTRY

Using the TEK-2 potato digger for loading shredded peat. S. Gorbachev, S. Kocher. MTS 12 no. 10:9 O '52.

Work practice of the Glusak MTS in mechanizing peat winning. V. I. Geller. Dost. sel'khoz. no. 2:37-38 F '52.

PECHORA RIVER - NETS

Caprone nets on Pechora. S. Rozental'. Ryb. khoz. 28 no. 10:60 O '52.

PECTIN

Imparting hydrophobe properties to pectins of sugar beets. V. N. Krestinskaia, O. M. Belova. Izv. KirFAN SSSR no. 7:139-146 '47.

PEDAGOGY see Education; Teaching

PEDIATRICS

International Congress of Physicians of Democratic Countries. Prof. M. S. Maslov. Vop. pediat. i okhr. mat. i det. 20 no. 5:3-6 S-O '52.

Peculiarities of pediatric surgery. Prof. S. D. Ternovskii, S. IA. Doletskii. Khirurgiia no. 8:3-10 S '52.

PEDIATRICS - LENINGRAD

Report on five session of the Leningrad Society of Pediatricians. Vop. pediat. i okhr. mat. i det. 20 no. 5:59-63 S-O '52.

PEDOLOGY (CHILD STUDY) see Children

PEKING - UNIVERSITIES AND COLLEGES

Academy in Peking; a correspondents' notes. M. Kapitsa. Nov. vrem. no. 45:25-27 N '52.

PENAL LAW see Criminal law

PENDULUM

Kheifets, M. E. [Investigation of elastic pendulums] Issledovanie uprugikh maiatnikov. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1949. 94 p.

PENICILLIN - THERAPEUTIC USE

Use of penicillin in a children's psychiatric clinic. A. N. Korganova, E. IA. Skuin'. Zhur. nevr. i psikh. 52 no. 10:68-72 O '52.

PENITENTIARIES see Prisons

PENZA PROVINCE - WHEAT

Different varieties of spring wheat sown together under conditions in Penza Province. V. A. Pronin. Sel. i sem. 19 no. 10:27-31 O '52.

PEREVALOV, NIKOLAI

ook of a young poet ("Bright horizons," erevalov. Reviewed by Vl. Mil'kov). ^ni 31 no. 4:159-162 Jl-Ag '52.

ACENTESIS

ry in cardiac asthma. B. V. "'a no. 8:66-70 Ag '52.

basis for transperitoneal calculi] Klinicheskoe ob- .ahinnogo kamnesecheniia.

of typhoid fever etiology. id. 30 no. 8:37-41 Ag

PERMUTITE

Influence of the composition of permutites on their chromatographic properties. F. M. Shemiakin, D. V. Romanov. Koll. zhur. 14 no. 5:376-378 S-O '52.

PEROXIDES

Magnetic susceptibility and structure of peroxides. A. B. Neiding, I. A. Kazarnovskii. Zhur. fiz. khim. 26 no. 8:1167-1172 Ag '52.

PERSIA - FOREIGN RELATIONS - RUSSIA

Russian diplomacy and the Armenian question in the 1780's. Prof. A. R. Ioannisian. Vop. ist. no. 6:94-105 Je '47.

PERSIAN GULF REGION - DESCRIPTION AND TRAVEL

On the "Variag" in the Persian Gulf in 1901. A. V. Kovan'ko. Mor. zap. 10 no. 3:29-40 S '52.

PERU - HISTORY

"Great wall of Peru." Vokrug sveta no. 10:33 O '52.

PESTILENCES see Epidemics

PETER I, THE GREAT, 1672-1725

Material for a biography ("Peter I." Acad. M. Bogoslovskii. Reviewed by B. Kafengauz). Vop. ist. no. 1:130-132 '47.

Role of Peter the Great in organization of chemical industry in Russia. Prof. P. Luk'ianov. Vop. ist. no. 6:79-85 Je '47.

PETIAEV, S. I.

"Olive tree." S. I. Petiaev. Reviewed by G. T. Gutiev. Sad i og. no. 9:78-79 S '52.

PETROLEUM

Basic principles of systematic method of luminescent investigation of petroleums and bitumens. F. M. Efendiev. Izv. AN SSSR. Ser. fiz. 15 no. 6:782-787 '51.

Some questions on the problem of the origin of oil. Acad. S. I. Mironov. Vest. AN SSSR 22 no. 8:33-40 Ag '52.

Spectra of fluorescence of petroleums and their fractions in liquid state and in chromatographic column. M. L. Kats, N. K. Sikorov. Izv. AN SSSR. Ser. fiz. 15 no. 6:777-781 '51.

PETROLEUM - REFINING

Astakhov, V. A. [Planning and assembling apparatus for control and automatic operation in the petroleum refining industry] Proektirovanie i montazh ustanovok kontrolia i avtomatiki v nefte-gazopererabatyvaiushchei promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 292 p.

Myshkin, E. A. [Operator of the de-emulsifying apparatus in the petroleum industry] Operator deemul'satsionnoi ustanovki na neftedobyvaiushchikh promyslakh, Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 111 p.

PETROLEUM ENGINEERING

Kuliev, G. B. [Organization of labor of mixed brigade for underground repair in extracting petroleum] Organizatsiia truda pri podzemnom remonte v kompleksnoi brigade po dobyche nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 85 p.

Langleben, M. L. [Mechanization of labor-consuming and heavy work in underground repair of wells] Mekhanizatsiia trudoemkikh i tiazhelykh rabot pri podzemnom remonte skvazhin. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 174 p.

PETROLEUM ENGINES see Gas and oil engines

PETROLEUM INDUSTRY

Comentary on the article by A. N. Glazkov and N. S. Movsesov "Problems in planning and construction of electric power supply to the petroleum industry. O. R. Zhitomirskii, A. N. Martynov. Energ. biul. no. 7:23-25 O '52.

PETROLEUM INDUSTRY - SAFETY MEASURES

Simple diagram for protection of electric power units in the petroleum industry. A. S. Matienko. Energ. biul. no. 7:26-27 Jl '52.

PETROLOGY

Petrographic legacy of V. N. Lodochnikov. S. P. Solov'ev. Mat. Geol. inst. no. 8:136-139 '48.

Useful book on technical petrography. "Petrography of technical stones." D. S. Beliankin, B. V. Ivanov, V. V. Lapin. Reviewed by R. Pevzner. Stek. i ker. 9 no. 6: 23-24 S '52.

PETROLOGY - MARITIME TERRITORY

Some features of the skarn of the southern maritime region (Far East). S. P. Solov'ev. Mat. Geol. inst. no. 8:113-118 '48.

PETROV, ALEKSANDR DMITRIEVICH, 1794-1867

First Russian book about checkers ("Guide to intelligent study of the game of checkers, or the art of defeating all in simple checkers. A. D. Petrov. Reviewed by L. Rubinshtein). Shakh. v SSSR 29 no. 10:315-316 O '52.

PETRUSEVICH, A. I.

A. I. Petrusevich's methods of calculating the durability of gears. IA. G. Kist'ian. Izv. AN SSSR. Otd. tekh. nauk no. 8:1226-1244 Ag '52.

PHARMACEUTICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PHARMACEUTICAL INDUSTRY see Drug industry

PHARMACOLOGY

Biological evaluation of digalen-neo. P. N. Abramova. Apt. delo no. 5:38-40 S-O '52.

Occurrence of parallergy following paraminosalicylic acid therapy. A. V. Eremian. Sov. med. 16 no. 9:30 S '52.

Synthomycin therapy of toxic dysentery in children. R. T. Ozerianskaia, E. P. Nartitsina. Vop. pediat. i okhr. mat. i det. 20 no. 5:25-28 S-O '52.

"Tifen," a new preparation for the treatment of dyskinetic constipation. S. V. Bazanova, K. I. Kiseleva. Sov. med. 16 no. 10:36-37 O '52.

PHARMACY

Abstracts of the dissertations defended as requirement for the degree of "Candidate" of Science in 1952. Pharmacist A. M. Fil'kin. Apt. delo no. 5:74-76 S-O '52.

Analysts in pharmacies. Pharmacist S. B. Bobiner. Apt. delo no. 5:47-48 S-O '52.

Ibn-Sina's (Avicenna's) pharmacy; for the 1000th anniversary of his birth. B. D. Petrov. Apt. delo no. 5:50-60 S-O '52.

PHARMACY - BIBLIOGRAPHY

New pharmaceutical literature (1951-1952). Apt. delo no. 5:76-78 S-O '52.

PHARMACY - STUDY AND TEACHING

Brief news. Pharmacist. A. G. Liukshenkov. Apt. delo no. 5:79 S-O '52.

Pressing tasks of medical and pharmaceutical schools. Prof. A. G. Gukasian. Sov. zdrav. 11 no. 5:22-30 S-O '52.

PHARMACY - DNEPRODZERZHINSK

Dneprodzerzhinsk Branch of the Dnepropetrovsk Province Section. N. L. Belyi, O. A. Vakhnina, L. P. Koshelenko. Apt. delo no. 5:63 S-O '52.

PHARMACY - KAUNAS PROVINCE

Pharmaceutical Division of the Scientific Medical Society of the Kaunas Province of Lithuanian S. S. R. Pharmacist I. P. Manasevich. Apt. delo no. 5:65-66 S-O '52.

PHARMACY - LENINGRAD

Leningrad Section. Apt. delo no. 5:64 S-O '52.

PHARMACY - YAROSLAVL' PROVINCE

Yaroslavl' Province Section. A. M. Aronzon. Apt. delo no. 5:64-65 S-O '52.

PHASE RULE AND EQUILIBRIUM

"Liquid - vapor" phase equilibrium in some binary systems at reduced pressures. IU. N. Sheinker, E. M. Peresleni. Zhur. fiz. khim. 26 no. 8: 1103-1109 Ag '52.

Phase and volume relations in liquid-gas systems at high pressures. Part 4. I. R. Krichevskii, G. D. Efremova. Zhur. fiz. khim. 26 no. 8: 1117-1121 Ag '52.

PHILANTHROPISTS

In memory of S. S. Atran. Sots. vest. 32 no. 6-7: 120 Je-Jl '52.

Elias Lönnrot, great scholar of the Karelo-Finnish people. Vaino Kaukonen. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:457-460 S-O '52.

PHILOSOPHY - HISTORY

Three books on Russian philosophy. D. Chizhevskii. Nov. zhur. 11 no. 30:279-287 '52.

PHILOSOPHY, EUROPEAN

Revolt of the subject; on the causes of European nihilism. A. A. F. Tropa no. 2;5-23 S-O '51.

PHILOSOPHY, MORAL see Ethics

PHILOSOPHY AND RELIGION

Revolt of the subject; on the causes of European nihilism. A. A. F. Tropa no. 2;5-23 S-O '51.

PHONOGRAPH

Simple portable radiogramophone. B. Smetanin. Radio no. 10;25-27 O '52.

PHONOLOGY see Grammar, Comparative and general - Phonology

PHOSPHATES

Application of granulated superphosphate to the row during sowing. P. G. Naidin. Dost. sel'khoz. no. 3;22-26 Mr '52.

Phophorus cycle in the soil and conversions of phosphates in it. S. A. Kudrin. Agrobiologiia no. 5;91-101 S-O '52.

PHOSPHORESCENCE

Electric differentiation as method of studying kinetics of luminescence and photoconductivity. N. A. Tolstoi. Izv. AN SSSR. Ser. fiz. 15 no. 6;712-720 '51.

Kinetics of beginning stages of relaxation of induced phenomena in crystallophosphors and semi-conductors. V. A. Arkhangel'skaia, A. M. Bonch-Bruevich, N. A. Tolstoi. Izv. SSSR. Ser. fiz. 15 no. 6;695-706 '51.

PHOSPHORS

Centers of luminescence and factors influencing processes of obtaining crystallophosphors. N. A. Gorbacheva, M. A. Konstantinova-Shlezinger, E. G. Terementskaia, Z. A. Trapeznikova. Izv. AN SSSR. Ser. fiz. 15 no. 6;730-736 '51.

Condition of activators in crystallophosphors. A. A. Bundel'. Izv. AN SSSR. Ser. fiz. 15 no. 6;737-741 '51.

Development and study of luminophors based on phosphates for luminescent lamps. A. A. Bundel', V. I. Vainberg, T. S. Dobroliubskaia, V. V. Zolinskii, F. M. Pekerman, R. G. Smirnova, A. K. Trofimov, S. P. Frenkel'. Izv. AN SSSR. Ser. fiz. 15 no. 6;815-823 '51.

Dispersed condition of activator in luminophor. A. A. Cherepnev. Izv. AN SSSR. Ser. fiz. 15 no. 6;742-747 '51.

Luminophores for erythemous luminescent lamps. M. N. Alentsev, S. M. Bukstein, I. I. Kalinchenko, T. V. Kuzina, F. M. Pekerman, A. V. Chistiakova. Izv. AN SSSR. Ser. fiz. 15 no. 6;824-828 '51.

Temperature conditions in the formation of crystallophosphors. N. I. Ivanova. Izv. AN SSSR. Ser. fiz. 15 no. 6;748-753 '51.

PHOSPHORUS

Phophorus cycle in the soil and conversions of phosphates in it. S. A. Kudrin. Agrobiologiia no. 5;91-101 S-O '52.

PHOTOCHEMISTRY

Photochemical oxidation in aqueous iodine solutions. S. D. Beskov. Uch. zap. Mosk. ped. inst. im. Len. 44;67-114 '47.

PHOTOELECTRICITY

Photoelectric sensitivity and optical absorption of cadmium sulfide. E. K. Putseiko. Izv. AN SSSr. Ser. fiz. 15 no. 6;707-711 '51.

PHOTOGRAPHIC LENSES see Lenses, Photographic

PHOTOGRAPHS - TRIMMING, MOUNTING, ETC.

Adhesive consistencies for photomontage work. I. S. Lavrov, S. I. Gorlovskii, R. IA. Gurvich, R. N. Kagan. Poligr. proiz. no. 8;19-20 Ag '52.

PHOTOGRAPHY - APPARATUS AND SUPPLIES

Equipment for the photographic laboratory. A. Ritov. Zateinik 20 no. 9;62 S '52.

PHOTOGRAPHY OF NATURE see Nature photography

PHOTOMETRY

Extending the limits of applicability of Tolstoi's and Feofilov's method towards short-time periods in the study of exposure processes. S. M. Ryvkin. Izv. AN SSSR. Ser. fiz. 15 no. 6;721-724 '51.

Measuring absolute irradiation of ultraviolet luminescence. M. N. Alentsev, L. A. Vinokurov. Izv. AN SSSR. Ser. fiz. 15 no. 6;725-728 '51.

Methods for measuring optical characteristics of radiation of luminophors, luminescent lamps, and cathode tubes. D. A. Shklover. Izv. AN SSSR. 15 no. 6;829-834 '51.

PHOTOPLAYS see Moving-picture plays

PHOTOSYNTHESIS

Photosynthesis in plants as a factor in their productivity. A. A. Nichiporovich. Izv. AN SSSR. Ser. biol. no. 4;3-30 Jl-Ag '52.

Physiological analysis of the effect of potassium on photosynthesis. G. D. Mikhailova. Latv. PSR Zin. Akad. Vestis 1;59-70 '51.

Relation of photosynthesis to water regimen of leaves. A. M. Alekseev. Izv. AN SSSR. Ser. biol. no. 3;105-113 My-Je '52.

PHTHISIS see Tuberculosis

PHYSICAL CHEMISTRY see Chemistry, Physical and theoretical

PHYSICAL EDUCATION AND TRAINING

Babaeva, E. A. [Physical education and raising labor productivity] Fizicheskaia kul'tura i povyshenie proizvoditel'nosti truda. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 62 p.

Polikarpov, V. P. [Physical education for the schoolchildren] Fizkul'tura shkol'niku. Izd. 2., perer. [Avtory sbornika: V. Polikarpov, M. Cherevkov, V. IAkovlev]. Moskva, Molodaia gvardiia, 1952. 223 p.

For the glory of the Motherland; talk. G. Zybina. Zateinik 20 no. 10;37-38 O '52.

Work experience of the best trade-union physical culture group. Z. Mikhailov. Teor. i prak. fizkul. 15 no. 9;713-715 S '52.

PHYSICAL EDUCATION AND TRAINING - BIBLIOGRAPHY

New books. Teor. i prak. fizkul. 15 no. 9;720 S '52.

PHYSICAL EDUCATION AND TRAINING - CONGRESSES

Methods conference of department heads of physical education of transportation institutes. Teor. i prak. fizkul. 15 no. 9;716-718 S '52.

PHYSICAL EDUCATION FOR THE BLIND see Blind, Physical education for the

PHYSICAL EDUCATION FOR WOMEN

Physical education in girls schools. A. A. Gugin. Teor. i prak. fizkul. 15 no. 9;701-707 S '52.

PHYSICAL GEOGRAPHY

Discussion of K. K. Markov's book "Paleogeography" at the Moscow Branch of the Geographical Society of the U. S. S. R. and at the Moscow Naturalists' Society. Reviewed by A. V. Zhivago. Izv. AN SSSR. Ser. geog. no. 5;81-84 '52.

Interrelation of forest and steppe and the problem of irregularity of the topographical zones in the Russian Plain. F. N. Mil'kov. Izv. Vses. geog. obshch. 84 no. 5;431-447 S-O '52.

PHYSICAL GEOGRAPHY - LENINGRAD

Topography of Saint Petersburg in the region of the Moyka and Fontanka Rivers. Izv. Vses. geog. obshch. 84 no. 5;527-528 S-O '52.

PHYSICAL GEOGRAPHY - YAKUTIA

Ancient eroded surface of northeastern Yakutia. D. M. Kolosov. Izv. AN SSSR. Ser. geog. no. 5;23-25 '52.

Contemporary vestiges of the last glacial phenomena near the coldest region of the world. I. P. Gerasimov. Izv. AN SSSR. Ser. geog. no. 5;16-22 '52.

PHYSICAL MEASUREMENTS

Subject matter of the precision theory of mechanisms. S. I. Pokras. Izv. AN SSSR. Otd. tekh. nauk no. 2;293-302 F '52.

PHYSICIANS

Fiftieth anniversary of work of feldsher V. V. Siluianov. Shkandyło. Fel'd. i akush. no. 10:63 O '52.

In memory of Aleksandr Sergeevich Puchkov. Sov. zdrav. 11 no. 5:63 S-O '52.

Nikolai Dmitrievich Strazhesko. Vest. AN SSSR 22 no. 8:84 Ag '52.

Nikolai Dmitrievich Strazhesko (1876-1952). Klin. med. 30 no. 8:94-96 Ag '52.

Nikolai Dmitrievich Strazhesko. Terap. arkh. 24 no. 4:91-95 Jl-Ag '52.

Nikolai Ivanovich Leporskii. Terap. arkh. 24 no. 4:88-90 Jl-Ag '52.

Nikolai Ivanovich Leporskii (1877-1952). Klin. med. 30 no. 8:91-93 Ag '52.

Role of S. G. Zybelin in the development of scientific medicine in Russia; 150th anniversary of the death of Professor Semen Gerasimovich Zybelin of Moscow University. A. G. Lushnikov. Fel'd. i akush. no. 10:37-42 O '52.

PHYSICIANS - MOLDAVIA

Konstantin Vyrnav; first scientist-physician in Moldavia. Prof. A. A. Otelin. Sov. zdrav. 11 no. 5:58-62 S-O '52.

PHYSICISTS

Collections dedicated to S. I. Vavilov ("In commemoration of Sergei Ivanovich Vavilov," and problems in physical optics and other physics problems." Reviewed by A. S. Predvoditelev). Sov. kniga no. 10:52-53 O '52.

PHYSICS

Bachinskii, Aleksei Iosifovich. [Physics; a textbook for trade schools, railroad transport, and for self-instruction] Fizika; uchebnoe posobie dlia remeslennykh i zheleznodorozhnykh uchilishch i dlia samoobrazovaniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 543 p.

Frish, S. E. [Course in general physics] Kurs obshchei fiziki. Izd. 4. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. 1. 1952. 560 p.

PHYSICS - BIBLIOGRAPHY

Bibliography. Zhur. tekh. fiz. 22 no. 6:1086-1096 Je '52.

Bibliography. Zhur. tekh. fiz. 22 no. 9:1519-1531 S '52.

PHYSICS - PROBLEMS, EXERCISES, ETC.

Sakharov, D. I. [Book of physics problems] Sbornik zadach po fizike. Izd. 5. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 255 p.

PHYSICS, ASTRONOMICAL see Astrophysics

PHYSICS, NUCLEAR see Nuclear physics

PHYSIOLOGICAL OPTICS see Optics, Physiological

PHYSIOLOGICAL PSYCHOLOGY see Psychology, Physiological

PHYSIOLOGISTS

Obituary of Academician N. A. Maksimov (1880-1952). Izv. AN SSSR. Ser. biol. no. 3:115-116 My-Je '52.

In memory of Nikolai Alekseandrovich Maksimov. Izv. AN SSSR. Ser. biol. no. 3:114 My-Je '52.

PHYSIOLOGY

Conditioning the organism. Prof. I. M. Sarkizov-Serazini, M. D. Nauka i zhizn' no. 10:23-24 O '52.

Development of Darwinism in I. P. Pavlov's works. A. N. Studitskii. Izv. AN SSSR. Ser. biol. no. 3:50-66 My-Je '52.

PHYSIOLOGY - COLLECTED WORKS

Vvedenskii, N. E. [Complete works] Polnoe sobranie sochinenii. Leningrad, Izd-vo Leningradskogo ordena Lenina universiteta imeni A. A. Zhdanova.
Vol. 1. [Telephonic researches. Articles, 1879-1885] Telefonicheskie issledovaniia. Stat'i 1879-1885 gg. 1951. 196 p.

Vvedenskii, N. E. [Complete works] Polnoe sobranie sochinenii. Leningrad, Izd-vo Leningradskogo gosudarstvennogo Universiteta.
Vol. 2. [The relationship between irritation and excitation during tetanus] O sootnoshenilakh mezhdu razdrazheniem i vozbuzhdeniem pri tetanuse. 1951. 299 p.

PHYSIOLOGY, VEGETABLE see Botany - Physiology

PIANO MUSIC

Rakhmaninov, S. V. [Complete works for the piano] Polnoe sobranie sochinenii dlia fortepiano. Moskva, Gos. muzykal'noe izd-vo.
Vol. 3, Pt. 1. 1950. 179 p.
" " Pt. 2. 1950. 109 p.
" " Pt. 3. 1950. 134 p.

PICTURE POSTERS see Posters

PICTURE WRITING, MAYA

Deciphering the ancient written language of the Mayas. Vokrug sveta no. 10:24 O '52.

PIG IRON see Cast iron

PIGEONS

Offspring of the dovecot pigeon. Vik. Vasin. Ogonek 30 no. 42:31 O '52.

PIGS see Swine

PINE

Arborescent form of Pinus pumila Rgl. L. K. Pozdniakov. Bot. zhur. 37 no. 5:688-691 S-O '52.

Mutation resembling spruce from pine. K. IA. Avotin-Pavlov. Agrobiologiia no. 5:30-35 S-O '52.

PINE - OMSK PROVINCE

Growing pine in Omsk Province. Nenashev. Les. khoz. 5 no. 10:79-80 O '52.

PINIGIN, VASILII TIMOFEEVICH

Combine operator Vasilii Pinigin. Petr. Gorbunov. Sib. ogni 31 no. 4:125-141 Jl-Ag '52.

PIONEERS (COMMUNIST YOUTH)

Answers to readers' questions. Vozhatyi 28 no. 11:23 N '52.

As the song goes. IUrii Novosel'tsev. Druzh. reb. 26 no. 10:14-16 O '52.

From diary of a group leader. Vozhatyi 28 no. 11: 22-23 N '52.

Great example. B. Rusakov. Vozhatyi 28 no. 10:8-10 O '52.

How I direct groups of pioneer leaders. Z. Bobrovskaia. Vozhatyi 28 no. 10:13-14 O '52.

On a day after a solemn promise. V. Gribov. Vozhatyi 28 no. 11:11-12 N '52.

Several problems of the activity of the pioneer group in elementary schools. Vozhatyi 28 no. 10:20-21 O '52.

PIPE

Calculating thin-walled pipes laid into the ground. Prof. L. M. Emel'ianov. Gidr. i mel. 4 no. 10: 18-20 O '52.

Device for casting lead sleeves. M. N. Shkinev, K. I. Ostpovskii, I. F. Rumiantsev. Rab. energ. 2 no. 10:19-20 O '52.

Making cable sleeves by the method of centrifugal casting. I. D. Loponogov, V. K. Svechkarev. Rab. energ. 2 no. 10:20-22 O '52.

PIPE, STEEL

Workability of cold-rolled pipes made of steel ShKh 15. S. S. Nekrasov. Podshipnik no. 9: 6-8 S '52.

PIPE FITTING

Machines for pipe work. Biul. stroi. tekh. 9 no. 20:30-32 O '52.

Valuable suggestions. A. P. Kostyrin. Sakh. prom. 26 no. 10:38-40 O '52.

PIPELINES

Khludeev, V. I. [Hydromechanized laying of pipe lines without ditches] Gidromekhanizirovannaia bestranshseinaia prokladka truboprovodov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 94 p.

Laying pipe lines by drilling without excavating. Eng. G. N. Pestov. Stroi. prom. 30 no. 10: 19-20 O '52.

PIROGOV, NIKOLAI IVANOVICH, 1810-1881

Problem of tuberculosis in N. I. Pirogov's works. Prof. M. P. Mul'tanovskii. Sov. med. 16 no. 9:41-42 S '52.

PIROTSKII, FEDOR APPOLONOVICH

New material on N. N. Benardos and F. A. Pirotskii. Izv. AN SSSR. Otd. tekh. nauk no. 2:327 F '52.

PISCICULTURE see Fish culture

PITUITARY BODY - TUMORS

Surgical treatment of craniopharyngiomas. Prof. I. S. Babchin. Vop. neirokhir. 16 no. 5:14-21 S-O '52.

PLANE GEOMETRY see Geometry, Plane

PLANE TREE

Vegetative reproduction of the European plane tree. V. I. TSulaia. Les i step' 4 no. 10:76-78 O '52.

PLANNING, CITY see City planning

PLANNING, NATIONAL see Economic policy; Russia - Economic policy

PLANT BREEDING

Castration of female spikes for free intervarietal cross-pollination of wheat. Prof. N. V. Turbin, A. I. Palilov. Sel. i sem. 18 no. 10: 7-14 O '52.

PLANT MORPHOLOGY see Botany - Morphology

PLANT PHYSIOLOGY see Botany - Physiology

PLANT PROPAGATION

Growing grafting stock by fall and spring seedings. A. D. Sukhachev. Sad i og. no. 10: 74-75 O '52.

Increase in every way the seeding of high-yielding regionally adapted varities. Sel'i sem. 19 no. 10:3-6 O '52.

PLANTING see Afforestation; Agriculture; Gardening; Landscape gardening; Tree planting

PLANTS - ECOLOGY see Botany - Ecology

PLANTS - EVOLUTION

Baranov, Pavel Aleksandrovich. [Origin and evolution of the plant world] Vozniknovenie i razvitie rastitel'nogo mira. Moskva, Voen. izd-vo, 1952. 86 p.

PLANTS - FROST RESISTANCE

Maksimov, Nikolai Aleksandrovich. [Selected works on plant resistance to drought and to cold] Izbrannye raboty po zasukhoustoichivosti i zimostoikosti rastenii. Moskva, Akademiia nauk SSSR, 1952.

PLANTS - HYBRIDIZATION see Hybridization, Vegetable

PLANTS - METABOLISM

Present concepts of biosynthesis and of physiological role of carotinoids. E. V. Budnitskaia. Izv. AN SSSR. Ser. biol. no. 4:79-88 Jl-Ag '52.

Relation of photosynthesis to water regimen of leaves. A. M. Alekseev. Izv. AN SSSR. Ser. biol. no. 3:105-113 My-Je '52.

PLANTS - MIGRATION

Influence of pasturing on the northern migration of plants of the sourthern steppe and semidesert regions. A. A. Gorshkova, A. M. Semenova-Tian-Shanskaia. Bot. zhur. 37 no. 5:671-678 S-O '52.

PLANTS - NOMENCLATURE see Botany - Nomenclature

PLANTS - NUTRITION

Can grass roots assimilate nutritive elements from dry soil? N. Z. Stankov. Korm. baza 3 no. 10:35-37 O '52.

Effect of nitrogen in nutrition on the accumulation of rubber and on the physicochemical properties of Kok-Saghyz rubbers. S. A. Balezin, P. S. Belinov, A. I. Fil'ko. Uch. zap. Mosk. ped. inst. im. Len. 44:115-122 '47.

Influence of different nutritional conditions on the development of economically valuable characteristics in potato seedlings. L. A. Pantiukhina. Sel. i sem. 19 no. 10:60-64 O '52.

Several particularities of the nutrition of spring wheat. I. V. Mosolov, A. V. Panova. Sel. i sem. 19 no. 10:45-54 O '52.

PLANTS - REPRODUCTION

Role of non-cellular organic substances in the process of reproduction in plants. M. S. Navashin, E. N. Gerisimova-Navashina, M. S. IAkovlev. Izv. AN SSSR. Ser. biol. no. 5:8-32 S-O '52.

PLANTS - WATER REQUIREMENTS

Maksimov, Nikolai Aleksandrovich. [Selected works on plant resistance to drought and to cold] Izbrannye raboty po zasukhoustoichivosti i zimostoikosti rastenii. Moskva, Akademiia nauk SSSR, 1952.

PLANTS - TIEN SHAN

Influence of grazing on the changing plant complex of the Tien Shan range. E. V. Nikitina. Izv. KirFAN SSSR no. 7:133-137 '47.

PLANTS, EFFECT OF CHEMICALS ON

Reasons for loss of dicotyledons under the influence of certain herbicides. V. A. Voitekhova. Agrobiologiia no. 5:126-131 S-O '52.

PLANTS, EFFECT OF MINERALS ON

Problem of mineral nutrition of plants during individual development and methods of investigating it. G. K. Samokhvalov. Izv. KirFAN SSSR no. 7:119-131 '47.

PLANTS, EFFECT OF TEMPERATURE ON

Effect of low temperatures on increasing the vigor of spring barley. V. Z. Sergeev. Agrobiologiia no. 5:106-108 S-O '52.

PLANTS, MOTION OF FLUIDS IN

Plant luminescence from radioactive substances. N. Sergeev. Ogonek 30 no. 43:31 O '52.

PLANTS, CULTIVATED

Lysenko, Trofim Denisovich. [Phase development of plants; works on the theory of phase development and vernalization of agricultural plants] Stadiinoe razvitie rastenii; raboty po teorii stadiinogo razvitiia i iarovizatsii sel'skokhoziaistvennykh rastenii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 711 p.

PLANTS, MEDICINAL see Botany, Medical

PLASTERING

Compressionless plastering unit. Biul. stroi. tekh. 9 no. 10:27 O '52.

Plastering work in below freezing weather. Eng. I. M. Riumin, E. I. Osaulenko. Biul. stroi. tekh. 9 no. 10:25-26 O '52.

Rationalization of decorative work. Eng. G. R. Tkhiladze. Biul. stroi. tekh. 9 no. 10:21-22 O '52.

Young men with new ideas; best plasterer on construction project. Tekh. molod. 20 no. 9:22 S '52.

PLASTIC SURGERY see Surgery, Plastic

PLASTICS

New nozzles for making plastic tubes. I. E. Epshtein. Stek. i ker. 9 no. 9:14-16 S '52.

PLATINUM

Platinum electrode. Part 9. Adsorption of oxygen on platinized platinum on contact with molecular oxygen and on anodic polarization. V. I. Nesterova, A. N. Frumkin. Zhur. fiz. khim. 26 no. 8: 1178-1183 Ag '52.

PLATINUM - URAL MOUNTAINS

Discovery of platinum ore in the Urals. M. N. Al'bov. Biul. MOIP. Otd. geol. 27 no. 4: 68-69 '52.

PLAY PRODUCTION (THEATER) see Theater - Production and direction

PLEURA - DISEASES

Prevention and treatment of hemorrhages complicating operation for elimination of pleural adhesions. Prof. L. K. Bogush. Sov. med. 16 no. 9:10-14 S '52.

PLIEKSANS, JANIS, 1865-1929

Rainis' fight for a new literary language. Ev. Sokols. Latv. PRS Zin. Akad. Vēstis 3:361-376 '51.

PLOVDIV - EXHIBITIONS

Fifteenth International Fair in Plovdiv. Slaviane no. 10:32-33 O '52.

PLOWS

P-5-35P five-share tractor plow with subsoiler. A. V. Elenev. Dost. sel'khoz. no. 1:86-88 Ja '52.

PKB-2-54 shrub and marsh plow. A. Novikov. Tekhsov. MTS 13 no. 39-40:16 O '52.

PO-5-35 reversible plow. Eng. A. Elenev. MTS 12 no. 10:26-27 O '52.

Repairing the moldboard for tractor-drawn plows. I. Semeniuk, I. Gonchar. Tekhsov. MTS 13 no. 33-34:15-16 S '52.

PLUM - LATVIA

Development of flower buds on the Latvian yellow egg plum trees. A. Spolitis. Latv. PSR Zin. Akad. Vestis 5:783-788 '51.

Winter grafting of plum trees and prospects of using it in the Latvian SSR. A. D. Burmistrov. Latv. PSR Zin. Akad. Vēstis 4:551-578 '51.

PLURALITY OF WORLDS

Sytinskaia, N. N. [Does life exist on the other planets] Est' li zhizn' na drugikh planetakh. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 60 p. (Bibliotechka V pomoshch' lektoru, no. 20)

PNEUMATIC TRANSMISSION see Compressed air

PNEUMOGASTRIC NERVE

Dynamics of formation and destruction of acetylocholine in the heart in stimulation of the vagus nerve. T. M. Turpaev. Izv. AN SSSR. Ser. biol. no. 4:120-132 Jl-Ag '52.

PNEUMOGASTRIC NERVE - SURGERY

Vagotomy. N. S. Maliugin. Klin. med. 30 no. 8: 22-25 Ag '52.

PNEUMONIA

Combined application of penicillin, novocaine, and "ekmolin" in pneumonia in infants. S. L. Dub, M. S. Dobkina, R. I. Eventova. Vop. pediat. i okhr. mat. i det. 20 no. 5:37-41 S-O '52.

Relation of pneumonia to the condition of the central nervous system in
matures. T. G. Sofienko
mat. i det. 20 no. 5:19-

Using penicillin an
Stimulant] in tr
M. V. Lysov. P
S-O '52.

PNEUMOTHORAX

Recourse to bilateral pneumothorax. Gorokhova. Sov. med. 16 no. 9:14-18 S '52.

POBEGAILO, DMITRII

Work experience of the motion-picture operator Pobegailo. I. Vinogradov. Kinomekhanik no. 9:8-10 S '52.

POCHIVALIN, N.

"Happiness." N. Pochivalin. Reviewed by P. Kosenko. Sib. ogni 31 no. 4:176-177 Jl-Ag '52.

PODKOPAEV, NIKOLAI ALEKSANDROVICH, 1892-

"Methodology in the study of conditioned reflexes." N. A. Podkopaev. Reviewed by L. S. Gambarian. Sov. kniga no. 9:47-48 S '52.

PODOLIA - GEOLOGY, STRATIGRAPHIC

Stratigraphic diagram of the Upper Silurian of Podolia. O. I. Nikiforova. Mat. Geol. Inst. no. 3:43-54 '48.

POETRY OF PLACES - GREAT BRITAIN

Bazhan, Mykola. [English impressions] Angliiskie vpechatleniia. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 46 p.

POETS

One of the unkonwn. Tropa no. 2:69 S-O '51.

POETS, UKRAINIAN

Lesia Ukrainka. E. Gorodetskaia. Pioner no. 10:84-85 O '52.

POETS, WHITE RUSSIAN

Glorious path of the poet. E. Mozol'kov. Ogonek 30 no. 44:22 O '52.

POISONOUS PLANTS

Control of Ceratocephalus falcatus, a poison plant of desert sheep pastures. O. I. Morozova. Kar. i zver. 5 no. 5:32-34 S-O '52.

Spring feed poisoning of sheep by Ceratocephalus falcatus. E. A. Kargapolov, K. F. Kriukov. Kar. i zver. 5 no. 5:34-36 S-O '52.

Using a herbicide to control a poisonous plant --Ceratocephalus falcatus Pers. O. M. Morozova. Korm. baza 3 no. 10:21-23 O '52.

POLAND - AGRICULTURE, COOPERATIVE

The new is triumphant; from our special correspondent. Evgenii Vorob'ev. Nov. vrem. no. 44:20-24 O '52.

POLAND - CRIMINAL PROCEDURE

Criminal procedure legislation of the Polish people's democracy. IA. O. Motovilovker. Sov. gos. i pravo no. 7:53-59 Jl '52.

POLAND - DEMOCRACY

"From the history of Polish democracy" and "Origins of Polish democracy." Z. Mlynarskii. Reviewed by I. I. Kostiushko. Vop. ist. no. 8:117-120 Ag '52.

POLAND - ECONOMIC CONDITIONS

"Outline of the economic geography of Poland." I. Barbag. Reviewed by A. K. Timashev. Izv. AN SSSR. Ser. geog. no. 5:87-88 '52.

POLAND - ECONOMIC POLICY

[Successes of the planned economy of people's Poland; collected materials] Uspekhi planovogo khoziaistva narodnoi Pol'shi; sbornik materialov. Perevod s pol'skogo. Predisl. F. P. Kosheleva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 277 p.

POLAND - HISTORY

Colonization policy of William's Germany towards the western Polish lands (1900-1914). E. I. Rubinshtein. Uch. zap. Inst. slav. no. 5:151-205 '52.

Organization of Polish science. Prof. IA. Dembovskii. Vest. AN SSSR 22 no. 8:68-70 Ag '52.

Polish Commonwealth and the beginning of the Northern War. V. D. Koroliuk. Uch. zap. Inst. slav. no. 5:259-298 '52.

Reactionary policy of the European powers on the Polish question. (1830-1831). N. S. Kiniapina. Vest. Mosk. un. 7 no. 7:71-86 Jl '52.

POLAND - MOVING PICTURES

The struggle for socialist realism in Polish cinema art. Stanislav Al'brekht. Isk. kino no. 9:108-119 S '52.

POLAND - POLITICS AND GOVERNMENT

Defeat of reaction is inevitable ("Three defeats of Polish reaction." R. Werfel. Reviewed by I. Kostiushko). Slaviane no. 10:59-61 O '52.

POLAND - YOUTH

Gathering of two-hundred thousand young builders of Poland. Mol. mira no. 9:22-24 S '52.

A nation's youth; from our special correspondent, Evgenii Vorob'ev. Nov. vrem. no. 31:24-26 Jl '52.

POLAR REGIONS see Antarctic regions; Arctic regions

POLARIZATION (ELECTRICITY)

High voltage polarization of dielectrics as a function of the intensity of an electric field. V. A. Presnov. Zhur. tekh. fiz. 22 no. 6:955-960 Je '52.

Measurement of the angle of complete polarization in a wave guide. N. N. Malov. Zhur. tekh. fiz. 22 no. 6:1000-1003 Je '52.

Theory of polarons. S. I. Pekar. Zhur. tekh. fiz. 22 no. 6:1076-1095 Je '52.

POLAROGRAPH AND POLAROGRAPHY

Polarographic investigation of coumarone and indene. A. G. Pozdeeva, A. G. Volkov. Zhur. prikl. khim. 25 no. 10:1058-1065 O '52.

POLES IN PRUSSIA

"Germanizing Prussian Poland." Richard Wonser Tims. Reviewed by E. Rubinshtein. Vop. ist. no. 2:112-115 '47.

POLEVOI, N. M.

When an author lacks in knowledge ("All-Union chess tournament of collective farm workers" and "Chess and checkers." N. Polevoi. Reviewed by A. Khavin). Shakh. v SSSR 28 no. 10:308-309 O '52.

POLIAKOV, N. P.

N. P. Poliakov, publisher of Karl Marx's "Kapital." I. Knizhnik (Vetrov). Vop. ist. no. 6:75-78 Je '47.

POLISH LITERATURE - HISTORY AND CRITICISM

Book briefs ("Flight to Fregata" [in Polish]. Julian Stryjkowski). Nov. vrem. no. 31: 30-31 Jl '52.

POLISH LITERATURE (SELECTIONS: EXTRACTS, ETC.)

Shein, F. M. [Anthology of 19th and 20th centuries Polish literature] Khrestomatiia po pol'skoi literature XIX-XX v.v. Moskva, Izd-vo lit-ry na inostr. iazykakh.
Pt. 2. 1951. 319 p.

POLITENESS see Courtesy

POLITICAL ECONOMY see Economics

POLITICAL POETRY

Shvetsov, Sergei Aleksandrovich. [World against war; collection of poems for artistic presentation] Mir protiv voiny; sbornik stikhov dlia khudozhestvennogo chteniia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 70 p.

POLITICAL SCIENCE

In the Section of Economics and Law. Vest. AN SSSR 22 no. 9:124-127 S '52.

Justification of populism. M. Vishniak. Nov. zhur. 11 no. 30:225-242 '52.

POLITICAL SCIENCE - UNITED STATES

American political scientists are servants of reaction and fascism. E. P. Dmitriev. Sov. gos. i pravo no. 7:59-62 Jl '52.

POLITICS - FAR EAST

Resolution of the World Peace Council concerning the fight against remilitarization of Japan and for a democratic Japan. Zhur. Mosk. Patr. no. 7:11-12 Jl '52.

POLITICS AND GOVERNMENT - BULGARIA

Fatherland Front and the agrarian question in Bulgaria during the first period of development of the people's democracy (1944-1947). A. N. Krishevskaia. Uch. zap. Inst. slav. no. 5:299-326 '52.

POLITICS AND GOVERNMENT - CALIFORNIA

Letters to the editor. V zashch. mira no. 17:110-112 O '52.

POLITICS AND GOVERNMENT - CANADA

Friuts of Americanization. M. Shatul'skii. Slaviane no. 10:26-27 O '52.

POLITICS AND GOVERNMENT - CHINA

Mao, Tse-tung. [Selected works] Izbrannye proizvedeniia. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 1. 1952. 534 p.

Achievements of the great Chinese people. D. Nikolaev. Mol. bol'sh. 10 no. 19:20-31 O '52.

China today and brief news. Nar. Kit. no. 15:36-39 Ag '52.

POLITICS AND GOVERNMENT - EGYPT

Events in Iran and Egypt; foreign press review. IU. Zviagin. Nov. vrem. no. 31:12-15 Jl '52.

Letters to the editor. V zashch. mira no. 17:110-112 O '52.

POLITICS AND GOVERNMENT - GERMANY, EASTERN

Third anniversary of the German Democratic Republic. V. Zvantsev. Nov. vrem. no. 41: 10-12 O '52.

POLITICS AND GOVERNMENT - GERMANY, WESTERN

Book about the destinies of Germany ("Concerning the nation." [In German]. Albert Norden. Reviewed by B. Tartakovskii). Nov. vrem. no. 44:28-31 O '52.

For a united and peace-loving Germany! Mol. mira no. 9:11 S '52.

POLITICS AND GOVERNMENT - IRAN

Events in Iran and Egypt; foreign press review. IU. Zviagin. Nov. vrem. no. 31:12-15 Jl '52.

POLITICS AND GOVERNMENT - POLAND

Defeat of reaction is inevitable ("Three defeats of Polish reaction." R. Werfel. Reviewed by I. Kostiushko). Slaviane no. 10:59-61 O '52.

POLITICS AND GOVERNMENT - PRUSSIA

"Junker in the Prussian administration under William II, 1888-1914" [in English]. Muncy Lysbeth Walker. Reviewed by Prof. S. Kan. Vop. ist. no. 5:138-140 '47.

POLITICS AND GOVERNMENT - PUERTO RICO

What freedom was bestowed on Puerto Rico? Vsem. prof. dvizh. no. 19:34 O '52.

POLITICS AND GOVERNMENT - UKRAINE

Federalist literature and separatist activity. Vozrozhdenie no. 22:194-196 Ji-Ag '52.

POLITICS AND GOVERNMENT - UNITED STATES

Fascistic police rule in the U. S. A. N. Mostovets. Blok. agit. no. 28:40-50 O '52.

Governmental apparatus of the U. S. A. is a tool of Wall Street monopoly. D. Voblikov. Mol. bol'sh 10 no. 19:54-62 O '52.

What Eisenhower's victory means to the world. Sots. vest. 32 no. 6-7:101-103 Je-Jl '52.

POLLACK see Codfish

POLLEN

"Data on the drift of arboreal pollen north of the timber line." B. A. Tikhomirov. Reviewed by R. V. Fedorova. Izv. Vses. geog. obshch. 84 no. 5:521-522 S-O '52.

Reciprocal effect of separate components in a pollen mixture. I. M. Shaitan. Agrobiologiia no. 5:108-111 S-O '52.

POLLINATION see Fertilization of plants

POLLS see Elections

POLTAVA, BATTLE OF, 1709

Shutoi, V. IE. [National war in the Ukraine against the Swedish aggressors during 1708 and 1709] Narodna viina na Ukraini proty shveds'kykh zagarbnykiv u 1708-1709 r. r. Kyiv, Derzh. vyd-vo polit lit-ry URSR, 1951. 237 p.

POLYMERS AND POLYMERIZATION

Effect of the assymmetry of additions on the chain length of linear polymers. T. M. Birshtein, O. B. Ptitsyn. Zhur. fiz. khim. 26 no. 8:1215-1217 Ag '52.

Geometry of linear polymers. Part 1. Calculation of the chain length. M. V. Vol'kenshtein, O. B. Ptitsyn. Zhur. fiz. khim. 26 no. 8:1061-1071 Ag '52.

POMEGRANATE - DISEASES AND PESTS

Pomegranate leaf worm and cancer. B. M. Peregonchenko. Sad i og. no. 10:75 O '52.

POMOLOGY see Fruit culture

PONCET, FRANÇOIS ANDRÉ, 1887-

Munich on the pages of four memoirs ("From Washington the the Quai d'Orsay" [in English], Georges Bonnet. "Memoirs of an ambassadorship in Berlin" [in French], François Poncet. "German aggression against Poland" [in French] Leon Noël. "Last days of Europe" [in French], Grègoire Gafenco. Reviewed by Prof. B. Shtein) Vop. ist. no. 5:123-131 '47.

PONTOPORIA see Dolphins

POPULATION, FOREIGN see Emigration and immigration

PORCUPINES

"Weather forecaster." S. Minaev. Ogonek 30 no. 42:32 O '52.

PORSHENEV, BORIS FEDOROVICH

"Modern history." Vol. 1. 1640-1789. V. V. Biriukovich, Prof. B. F. Porshenev, S. D. Skazkin. Reviewed by B. S. Popov, B. T. Rudenko, V. P. Ryzhkova. Vop. ist. no. 8: 95-102 Ag '52.

PORT ARTHUR - SIEGE, 1904-1905

Sorokin, A. I. [Defense of Port Arthur; Russo-Japanese War, 1904-1905] Oborona Port-Artura; Russko-IAponskaia voina, 1904-1905. [2. izd.] Moskva, Voen. izd-vo, 1952. 269 p.

PORTABLE BUILDINGS see Buildings, Prefabricated

PORTLAND CEMENT

Artificial marble from portland cement. Eng. A. P. Alekseev. Gor. khoz. Mosk. 26 no. 10: 47-48 O '52.

PORTLAND CEMENT - STANDARDS

Portland cement standards of various countries. G. M. Rushchuk. TSement 18 no. 5:23-24 S '52.

PORTRAIT PAINTING

Advice to painters. B. Ioganson. Klub no. 9: 11-13 S '52.

POSITRONS

Demonstrable experiment of the annihilation of an electron-positron pair. P. R. Usp. fiz. nauk. 47 no. 4:630-631 Ag '52.

POSTERS

Masters of Soviet satire. A. Kamenskii. Ogonek 30 no. 43,26-28 O '52.

POSTOEV, M.

Unsuccessful book on the Tellermanovskiy forest ("Tellermanovskiy forest," M. Postoev. Reviewed by G. F. Zheleznov, A. I. Sokolov). Les i step' 4 no. 10:91-92 O '52.

POTASSIUM

Neutralization of potassium and sodium ions on tungsten and tantalum. L. N. Dobretsov, V. N. Lepeshinskaia, I. E. Bronshtein. Zhur. tekh. fiz. 22 no. 6:961-967 Je '52.

Physiological analysis of the effect of potassium on photosynthesis. G. D. Mikhailova. Latv. PSR Zin. Akad. Vestis 1:59-70 '51.

POTATOES

Kameraz, A. IA. [Agrotechnics of the potatoe] Agrotekhnika kartofelia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 128 p.

Ensilage of potatoes for fodder. S. Kabozov. Kolkh. proizv. 12 no. 10:39-40 O '52.

How we obtained 458.5 tsentners of potatoes per hectare. S. Musatov. Dost. sel'khoz. no. 3:34-36 Mr '52.

Influence of different nutritional conditions on the development of economically valuable characteristics in potato seedlings. L. A. Pantiukhina. Sel. i sem. 19 no. 10:60-64 O '52.

Keeping seed potatoes for summer planting. V. T. Nesterenko. Sad i og. no. 9:69-71 S '52.

Potato silage for swine. N. Chebotaev. Kolkh. proizv. 12 no. 10:40 O '52.

Progressive potato growers. Sad i og. no. 9: 71-73 S '52.

Solving urgent problems in potato selection. P. Knape. Latv. PSR Zin. Akad. Vestis 2:255-267 '51.

Storing potato seed stock at the right time. M. N. Marenkov, A. A. Filimonov. Sad i og. no. 10:59-60 O '52.

Storing potatoes. D. I. Zhukovskii. Sad i og. no. 9:67-69 S '52.

Successes in selective breeding of potatoes. A. S. Filippov. Dost. sel'khoz. no. 3:82-85 Mr '52.

Supplementary pay to collective farmers for filling and exceeding the potato harvest plan. N. G. Nazartsev. Sad i og. no. 10:61-66 O '52.

Wood ash as potato fertilizer. S. D. Semenov. Sad i og. no. 10:66-67 O '52.

POTATOES - DISEASE AND PEST RESISTANCE

Problem of the resistance of the potato to phytophthora. G. F. Maklakova. Dokl. Ak. sel'khoz. 17 no. 9:24-28 '52.

POTATOES - CRIMEA

"Two-crop cultivation of potatoes in Crimea." Reviewed by A. I. Shcherbova, V. P. Pavlovich. Sad i og. no. 10:79 O '52.

POTENTIAL, THEORY OF

Solution of Neiman's problem of the potential theory in the case of an opened contour. Z. Piume. Latv. PSR Zin. Akad. Vestis 5: 815-821 '51.

POTENTIAL FUNCTIONS see Potential, Theory of

POULTRY

Distances between the pubic bones and between the pubic bones and sternum as an indication of the productivity of chickens. P. Grosmane. Latv. PSR Zin. Akad. Vestis 1:81-84 '51.

Guarantee raising a high proportion of young poultry on collective farms. G. M. Kolobov. Dost. sel'khoz. no. 6:76-79 Je '52.

New methods for increasing hatches in incubation. N. P. Tret'iakov. Dost. sel'khoz. no. 2:67-69 F '52.

POULTRY BREEDING

Research on methods of asexual hybridization of animals. V. V. Ferdinandov. Usp. sovr. biol. 34 no. 2:307-313 S-O '52.

POWDER METALLURGY see Metals, Powdered

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER

C

POWER ENGINEERING (Continued)

Socialist competition of power engineers in honor of the XIX. Congress of the All-Union Communist Party (Bol'shevik). Rab. energ. 2 no. 10: 1-3 O '52.

POWER ENGINEERING - BIBLIOGRAPHY

Literature on industrial power engineering. V. A. Nevskii. Prom. energ. 9 no. 10: 30 O '52.

POWER ENGINEERING - SOCIETIES

Conference of the southern branches of the All-Union Scientific and Technical Society of Power Engineers. Eng. I. M. Petrosov. Elektrichestvo no. 10:92 O '52.

Expanded plenum of the management committee of the Moscow Branch of the Scientific and Technical Society of Power Engineers devoted to the opening of the V. I. Lenin Volga-Don Navigation Canal I. I. Ivanov. Elektrichestvo no. 10:92 O '52.

POWER FARMING see Farm mechanization

POWER PLANTS

Steam heat and electric power plant at the collective farm. V. Ponomarev. Ogonek 30 no. 44: 11 O '52.

POWER PLANTS, ELECTRIC see Electric power plants

POWER PLANTS, STEAM see Steam power plants

POWER PRODUCTION, ELECTRIC see Electric power production

POWER TRANSMISSION, ELECTRIC see Electric lines

POZHARSKII, DMITRII MIKHAILOVICH, KNIAZ', 1578-1642

Os'kin, G. I. [Koz'ma Minin and Dimitrii Pozharskii] Kuz'ma Minin i Dimitrii Pozharskii. Moskva, Voen. izd-vo, 1951. 89 p.

PRACTICE (LAW) see Criminal procedure

PRACTICE TEACHING see Student teaching

PRECAST CONCRETE CONSTRUCTION

Architecture of large-panel buildings. K. Zhukov. Arkh. SSSR no. 9:15-21 S '52.

Production-line manufacture of large reinforced concrete products at the Dubinin plant. M. M. Rodovskii. Gor. khoz. Mosk. 26 no. 10:43-46 O '52.

PRECIPITATION (METEOROLOGY) see Rain and rainfall

PRECIPITIN see Serum

PRECISION CASTING

Precision casting from fusible patterns. M. Kornakov. Za ekon. mat. no. 3:72-76 O '52.

PRECISION OF MEASUREMENT see Physical measurement

PREFABRICATED BUILDINGS see Buildings, Prefabricated

PREGNANCY

Arkhangel'skii, Boris Aleksandrovich. [Mother and child; a school for young mothers] Mat' i ditia; shkola molodoi materi. [Moskva] Gos. izd-vo med. lit-ry, 1951. 171 p.

PREGNANCY, COMPLICATIONS OF

Stotsik, N. L. [Late toxicosis in pregnancy] Pozdnii toksikoz beremennykh. Moskva, Medgiz, 1952. 76 p.

Treatment of tuberculosis in pregnancy. A. I. Lazarevich. Fel'd. i akush. no. 10:27-30 O '52.

PREGNANCY, EXTRAUTERINE

Late non-uterine abdominal pregnancy with living fetus. G. G. Bolovin. Sov. med. 16 no. 10:38-39 O '52.

PREHISTORIC FAUNA see Paleontology

PREMATURE INFANTS see Infants (Premature)

PREMIUMS (PRIZES, REWARDS) see Rewards (Prizes, etc.)

PRESCHOOL EDUCATION see Education, Preschool

PRESERVATION OF BOOKS see Books - Conservation and restoration

PRESERVATION OF HISTORICAL RECORDS see Archives

PRICES

Price formation in the U. S. S. R. D. Kondrashev. Fin. i kred. SSSR no. 4:29-37 O '52.

PRICES - CHINA

Prices have been reduced twice in China during the last six months. Kao Shan. Vsem. prof. dvizh. no. 19:26-27 O '52.

PRIMARY EDUCATION see Education of children

PRIMITIVE RACES see Native races

PRINTING

Rare book by a printer of Perm ("Detailed description of typographical positions with a supplement on orthography explained in such manner that it can be learned in a short time," Petr Filippov. Reviewed by L. Svetlov. Ogonek 30 no. 42:31 O '52.

PRINTING - STUDY AND TEACHING

Brief news. Poligr. proiz. no. 9:31-32 S '52.

PRINTING, OFFSET see Offset printing

PRINTING INDUSTRY

Brief news. Poligr. proiz. no. 8:31-32 Ag '52.

Brief news. Poligr. proiz. no. 9:31-32 S '52.

Correspondence. Polgir. proiz. no. 8:21-22 Ag '52.

Enhance the role of the foreman in the shop. Poligr. proiz. no. 8:2-3 Ag '52.

Experience with the work of a provincial printing establishment. F. Vorsov. Poligr. proiz. no. 9:26-27 S '52.

Factors that bring about make-ready. P. A. Popriadukhin. Poligr. proiz. no. 9:11-17 S '52.

From the pages of journals. Poligr. proiz. no. 8:27-28 Ag '52.

Guarantee a marked increase in the output of the printing industry. Poligr. proiz. no. 9:2-3 S '52.

Objective control of technological processes in printing. L. A. Kozarovitskii. Poligr. proiz. no. 8:14-16 Ag '52.

Organization of continuous production. I. F. Korovkin. Poligr. proiz. no. 9:4-7 S '52.

Preparation of forms and make-ready on newspaper rotary press. M. M. Nurkas. Poligr. proiz. no. 9:17-20 S '52.

Production experience. Poligr. proiz. no. 9:23-24 S '52.

Result of discussion on the theory and practice of make-ready. B. A. Fel'dman. Poligr. proiz. no. 9:9-11 S '52.

Serving shop in the struggle for complete delivery of output. A. V. Zapevalov, Z. P. Shleifer. Poligr. proiz. no. 8:4-7 Ag '52.

Stakhanovite experience of the collective of the "Ural Worker" printing establishment. F. Dmitriev. Poligr. proiz. no. 9:12 S '52.

PRINTING INDUSTRY - COMPOSITION see Typesetting

PRINTING INDUSTRY - IMPOSITION, ETC.

More attention to be paid to the imposition of provincial newspapers. S. I. Reshetov. Poligr. proiz. no. 9:24-26 S '52.

PRINTING INDUSTRY - MAKE-UP

Method for page comparing from the original. A. A. Kirnarskaia. Poligr. proiz. no. 9:7-8 S '52.

PRINTING MACHINERY AND SUPPLIES

Color register on sheet machines for intaglio printing. Eng. A. N. Chernishev. Poligr. proiz. no. 9:30-31 S '52.

It is essential to modernize the power transmission of the 2RK rotation machines. Engr. P. V. Karpov. Poligr. proiz. no. 9:27-28 S '52.

Mechanism for ink mixing in the "DPI" machine. Eng. A. Mil'. Poligr. proiz. no. 8:18-19 Ag '52.

Some changes in the assemblies and parts of the "DPI" machine. Eng. O. K. Postnikov. Poligr. proiz. no. 8:16-18 Ag '52.

Use of smudge-prevention apparatus on "TT-1" platen presses. Eng. O. K. Postnikov. Poligr. proiz. no. 9:22 S '52.

PRINTS see Engravings

PRISONS

"History of a TSarist prison." Vol I and II. Prof. M. N. Gernet. Reviewed by Prof. V. Maksakov. Vop. ist. no. 6:135-138 Je '47.

Meetings in jail. S. IUrasov. Sots. vest. 32 no. 6-7:122-124 Je-Jl '52.

PRIZES (REWARDS) see Rewards (Prizes, etc.)

PROBLEM OF THREE BODIES

Sokolov, IU. D. [Particular trajectories of a system of free material points] Osobye traektorii sistemy svobodnykh material'nykh tochek. Kiev [Izd-vo Akademii nauk Ukr. SSR]. 1951. 125 p. (Monografii Instituta matematiki, no. 1)

PROCEDURE see Criminal procedure

PRODUCE TRADE

Imminent tasks in crediting commodity circulation. V. Vavresiuk. Fin. i kred. SSSR no. 2: 38-44 Ag '52.

PRODUCER GAS see Gas and oil engines

PRODUCTION see Industry

PRODUCTIVITY OF LABOR see Labor productivity

PROFIT AND LOSS STATEMENTS see Financial statements

PROGRAMS, ACADEMIC see Dissertations, Academic

PROJECTION, LANTERN see Lantern projection

PROLAPSUS UTERI see Uterus - Displacements

PROMOTIONS, SCHOOL see Grading and marking [Students]

PROPAGATION OF PLANTS see Plant propagation

PROPELLERS, AERIAL

[Ur'ev, B. N. [Turbulence theory of propellers] Vikhrevaia teoriia vintov. Moskva, Voenno-vozdushnaia inzhenernaia Akademiia. 1947. 111 p.

PROPERTY

Kazantsev, N. D. [Right of collective property] Pravo kolkhoznoi sobstvennosti. Moskva, Izd-vo Akademii nauk, SSSR, 1952. 46 p.

PROTEINS

Kaplanskii, S. IA., ed. [Proteins and amino acids in the diet of humans and animals] Belki i aminokisloty v pitanii cheloveka i zhivotnykh;sbornik statei. Perevod s angliiskogo G. A. Deborina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 406 p.

PROTESTANTISM

Sokolov, V. [Sectarianism and its reactionary essence] Sektantstvo i ego reaktsionnaia sushchnost'. Moskva [Znanie] 1952. 26 p.

PROTHROMBIN

Determination of prothrombine time in liver function test in certain diseases in children; Second communication. A. M. Abezgauz, R. L. Rozkina. Vop. pediat. i okhr. mat. i det. 20 no. 5:28-33 S-O '52.

PROTISTA see Unicellular organisms

PROTONS

Scattering of high energy π -mesons by protons. A. V. Usp. fiz. nauk. 47 no. 4:625-627 Ag '52.

PROTOPLASM

Resolution of the conference of the Academy of Medical Sciences of the U. S. S. R. and the Section of Biological Sciences of the Academy of Sciences of the U. S. S. R. Usp. sovr. biol. 34 no. 2:318-320 S-O '52.

Experimental analysis of the concept of "sensitivity"; effect of temperature on damage of cells by ultraviolet rays. V. IA. Aleksandrov Izv. AN SSSR. Ser. biol. no. 4:89-119 Jl-Ag '52.

PRUSSIA - POLITICS AND GOVERNMENT

"Junker in the Prussian administration under William II, 1888-1914" [in English]. Muncy Lysbeth Walker. Reviewed by Prof. S. Kan. Vop. ist. no. 5:138-140 '47.

PRUSSIA, POLES IN

"Germanizing Prussian Poland." Richard Wonser Tims. Reviewed by E. Rubinshtein. Vop. ist. no. 2:112-115 '47.

PSYCHIATRY

Certain debatable problems in psychiatry. A. A. Portnov. Zhur. nevr. i psikh. 52 no. 10:77-82 O '52.

Remarks on Professor O. V. Kerbikov's article "Certain debatable problems in psychiatry." Prof. T. A. Geier. Zhur. nevr. i psikh. 52 no. 10:73-76 O '52.

PSYCHOLOGY

Defense of dissertations devoted to the psychological development of the Soviet man. E. D. Varnakova. Sov. pedag. 16 no. 123-127 O '52.

PSYCHOLOGY - HISTORY

Review of Soviet psychology ("The new man in Soviet Psychology." Raymond A. Bauer. Reviewed by Bertram Wolf). Sots. vest. 32 no. 6-7:112-113 Je-Jl '52.

PSYCHOLOGY, PHYSIOLOGICAL

"Physiology of the nervous system." Vol. 1. I. M. Sechenov, I. P. Pavlov, N. E. Vvedenskii. Reviewed by G. D. Smirnov. Sov. kniga no. 9: 43-47 S '52.

Reorientation of psychology on the basis of I. P. Pavlov's theory of physiology. L. V. Blagonadezhina. Sov. pedag. 16 no. 10:43-55 O '52.

PSYCHOSES

Peculiarities of psychosis in subacute infections. Prof. A. Z. Rozenberg. Zhur. nevr. i psikh. 52 no. 10:34-40 O '52.

Periodicity in the course of psychoses. S. A. Semenova-Gilliarovskaia. Zhur. nevr. i psikh. 52 no. 10:41-44 O '52.

PSYCHOSES - DIAGNOSIS AND SEMIOLOGY

Some data on microbiological investigation in the psychiatric clinic. A. G. Shvedskaia. Zhur. nevr. i psikh. 52 no. 10:24-33 O '52.

PUBLIC BUILDINGS - MOSCOW

Oil institute edifice. Tekh. molod. 20 no. 9:7 S '52.

PUBLIC DEBTS see Debts, Public

PUBLIC HEALTH

Course of development of Soviet Health Service in post-war years; for the World Congress of Physicians. Sov. zdrav. 11 no. 5:3-12 S-O '52.

Further observations on the activities of a regional sanitary-epidemiological station. G. D. Lebedev. Fel'd. i akush. no. 10:56 O '52.

Medical center at the collective farm "Pravda." N. F. Toropchin. Fel'd. i akush. no. 10:54-55 O '52.

Results of the consultation of chief therapeutists. Prof. P. E. Lukomskii. Terap. arkh. 24 no. 4:82-87 Jl-Ag '52.

Safeguarding the health of workers. Nauka i zhizn' no. 10:8-9 O '52.

Training and distribution of r
teachers of medicine. A.
zdrav. 11 no. 5:13-22 S-

Work of the dispensary in se
health. Prof. D. V. Gorfir
no. 5:34-38 S-O '52.

PUBLIC HEALTH - VOLGA-DON C

Organization of medical aid
the V. I. Lenin Volga-Don
Prof. A. S. Voronov, A. V.
med. 30 no. 8:3-5 Ag

PUBLIC OFFICERS see Local go

PUBLIC RECORDS - PRESERVATI

PUBLIC SPEAKING see Elocution; Oratory

PUBLIC WORKS

Path of our dreams. V. Zakharchenko. Vozhatyi 28 no. 11:6-8 N '52.

PUBLIC WORKS - CRIMEA

Great construction projects of communism in the southern Ukraine and Crimea. Mor. flot 12 no. 10:4-5 O '52.

PUBLIC WORKS - UKRAINE

Great construction projects of communism in the southern Ukraine and Crimea. Mor. flot 12 no. 10:4-5 O '52.

PUBLISHERS AND PUBLISHING

N. P. Poliakov, publisher of Karl Marx's "Kapital." I. Knizhnik (Vetrov). Vop. ist. no. 6:75-78 Je '47.

PUCHKOV, ALEKSANDR SERGEEVICH, 1887-1952

In memory of Aleksandr Sergeevich Puchkov. Sov. zdrav. 11 no. 5:63 S-O '52.

PUERTO RICO - POLITICS AND GOVERNMENT

What freedom was bestowed on Puerto Rico? Vsem. prof. dvizh. no. 19:34 O '52.

PUGACHEV, EMEL'IAN IVANOVICH, d. 1775

Lebedev, Vladimir Ivanovich, historian. [Peasant war lead by Emel'ian Pugachev] Krest'ianskaia voina pod rukovodstvom Emel'iana Pugacheva. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva [Znanie] 1951. 30 p.

PUKHNACHEV, V.

"Troubled hearts." V. Pukhnachev. Reviewed by L. Prus'ian. Sib. ogni 31 no. 4:178-179 Jl-Ag '52.

PULKOVO OBSERVATORY

At the Pulkovo meridian. Ogonek 30 no. 43:31 O '52.

PULMONARY EMPHYSEMA see Emphysema, Pulmonary

PULMONARY TUBERCULOSIS see Tuberculosis

PULVERIZED COAL see Coal, Pulverized

PULVERIZED METALS see Metals, Powdered

PUMPING MACHINERY

Pump for supplying farms with water. P. V
G. IAsnov. MTS 12 no. 10:25 O '52.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1836

New books about Pushkin ("Pushkin in the Nizhniy-Novgorod region," A. Eremin, and "Boldino," E. Dunaeva. Reviewed by G. V. Krasnov. Sov. kniga no. 9:108-111 S '52.

Pushkin conference. Vest. AN SSSR 22 no. 8: 120-122 Ag '52.

QUINCE

Japanese quince on the stem. I. V. TSitsugin. Sad i og. no. 9:75-76 S '52.

QUALITATIVE ANALYSIS see Chemistry, Analytical - Qualitative

QUANTITATIVE ANALYSIS see Chemistry, Analytical - Quantitative

QUARRIES AND QUARRYING

Automobile roads in quarries. Min. Eng. B. A. Simkin. Gor. zhur. no. 10:22-23 O '52.

QUERCUS see Oak

QUICKSILVER see Mercury

QUINCE - MICHURINSK

Studying the winterhardiness of quince under Michurinsk weather conditions. V. K. Smykov. Dokl. Ak. sel'khoz. 17 no. 9:15-18 '52.

QUINOLINE

Bimolecular alkylidene arylamines. Part 2. Structure of bromination products of 1-benzoyl-2-methyl-4-anilino-1, 2, 3, 4-tetrahydroquinoline. I. Zalukaev. Latv. PSR Zin. Akad. Vēstis 3: 469-472 '51.

RABBIT HUTCHES - MOSCOW PROVINCE

New system for keeping rabbits on collective farms of Moscow Province. I. S. Minina. Kar. i zver. 5 no. 5:61-63 S-O '52.

RABBITS

In the Ministry of Agriculture of the R. S. F. S. R. Dost. sel'khoz. no. 3:90 Mr '52.

RABUKHIN, A. E.

"Streptomycin in the treatment of tuberculosis," A. E. Rabukhin. Reviewed by Prof. N. A. Krasil'nikov. Sov. med. 16 no. 9:43-44 S '52.

RACE PROBLEMS

Modern society and racism. Vercor. V zashch. mira no. 17:85-86 O '52.

...imination is an instrument for ...g the workers. N. Rytikov. V ...kfon 13 no. 20:38-41 O '52.

...rrogatory. V zashch. mira

...TATES

Reviewed by G. I. ...pravo no. 6:89-93

...aces

...Kuznetsov. Radio

RADIATION - PHYSIOLOGICAL EFFECT

Biological action of ionizing radiation. I. E. El'piner. Usp. sovr. biol. 34 no. 2:219-243 S-O '52.

RADIATION, SOLAR see Solar radiation

RADIO

Batrakov, A. D. [Elementary radio engineering] Elementarnaia radiotekhnika. Part 1. [Detector receivers] Detektornye priemniki. 1951. 135 p.

Achievements of Soviet radio engineering. Elektrichestvo no. 10:83 O '52.

Important objectives of the radio clubs of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. Radio no. 10:1-2 O '52.

Members of the All-Union Volunteer Society for assistance to the Army, Aviation and Navy bring radio to the collective farm. I. Inshev. Radio no. 10:8 O '52.

More attention to be paid to the training of cadres for collective farm radio broadcasting and receiving units. Radio no. 10:3-4 O '52.

Remarks on unpublished letters. Radio no. 10: 17 O '52.

Remarks on unpublished letters. Radio no. 10: 45 O '52.

Revive the fame of the past. Radio no. 10:17 O '52.

Technical consultation. Radio no. 10:60 O '52.

U. N. radio -- a branch of "The Voice of America." V. Malenkin. Radio no. 10:62-63 O '52.

RADIO - ANTENNAS

Experimental investigation of antenna models with director systems. D. M. Vysokovskii. Zhur. tekh. fiz. 22 no. 9:1477-1482 S '52.

RADIO - APPARATUS AND SUPPLIES

Quartz filters. L. Labutin. Radio no. 10:33-36 O '52.

RADIO - BIBLIOGRAPHY

"Popular radio library." Radio no. 10:61 O '52.

RADIO - EXHIBITIONS

How to formulate the exhibits for the Eleventh All-Union Exhibition of the Work of Radio Amateurs and Designers of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. L. Troitskii. Radio no. 10:16 O '52.

Projects recommended for the Eleventh All-Union Exhibition of the Work of Radio Amateurs and Designers of theAll-Union Volunteer Society for Assistance to the Army, Aviation and Navy. Radio no. 10:15 O '52.

Radio amateurs are getting read for the Eleventh All-Union Radio Exhibition. I. Gleizer, M. Malishkevich, N. Moshchennikov, V. Shpilevoi, A. Akhend, V. V. Golovanenko. Radio no. 10:12-14 O '52.

RADIO - RECEIVERS AND RECEPTION

Gorshkov, A. P. [How to install a radio receiver] Kak ustanovit' radiopriemnik. 2. dop. izd. Moskva, Gos. izd-vo lit-ry po voprosam svlazi i radio, 1952. 71 p.

Automatic bias in the "Iskra" receiver. A. Galanin. Radio no. 10:55 O '52.

Installation of the heterodyne part of a receiver. L. Tubolevskii. Radio no. 10:54-55 O '52.

"Rodina-47" receiver equipped with finger-like tubes. B. Lenkavskii. Radio no. 10:20-21 O '52.

The VV-663 radio receiver. S. Pekarskii. Radio no. 10:18 O '52.

RADIO - LENINGRAD PROVINCE

Toward a uniform development of radio of a province. B. Kapralov. Radio no. 10:5-7 O '52.

RADIO - OMSK

Work of the young radio amateurs of the city of Omsk. S. Grinberg. Radio no. 10:17 O '52.

RADIO, SHORT-WAVE

Attachment for the KVN-49 television set for reception of short wave radio broadcasts. E. Dryzgo, G. Kostandi. Radio no. 10:37 O '52.

Permanent competitions of Soviet short-wave operators. M. Kuzanskii. Radio no. 10:30-32 O '52.

Tasks for the designer of short-wave sets. Radio no. 10:28-30 O '52.

RADIO AMPLIFIERS see Amplifiers, Vacuum-tube

RADIO FREQUENCY MODULATION

Amplitude oscillation regulator in a frequency modulation receiver. A. Knyazev. Radio no. 10:38-39 O '52.

Diagram with single network transformation of frequency. A. Panin. Radio no. 10:34 O '52.

RADIO IN EDUCATION

Young radio amateurs help in bringing culture to the toilers of the socialist fields. A. Klimentov. Radio no. 10:64 O '52.

RADIO OPERATORS

Training radio-telegraph operators. O. Knizhitskii, R. Meichik. Radio no. 10:58-59 O '52.

RADIOACTIVE TRACERS

Using the method of radioactive indicators for the examination of diffusion in refractories. L. A. Shvartsman, O. A. Pechenev, P. L. Gruzin. Ogneupory 17 no. 10:465-469 O '52.

RADIOGRAPHY

Bokii, G. B. [Practical course in X-ray structure-analysis] Prakticheskii kurs rentgenostrukturnogo analiza. Moskva, Izd-vo Moskovskogo universiteta, 1951. 429 p.

RADIOLARIA

Stratigraphic significance of radiolaria. R. Kh. Lipman. Mat. Geol. inst. no. 8:89-92 '48.

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADIOTHERAPY

X-ray therapy of cancer of the ovaries. Prof. A. M. Agaronov, Prof. E. D. Dubovyi. Sov. med. 16 no. 10:17-21 O '52.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

A. N. Radishchev and Russian social thought of the 18th century. G. P. Makogonenko. Vest. AN SSSR 22 no. 9:63-70 S '52.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802 (Continued)

A. N. Radishchev's "Journey from Saint Petersburg to Moscow" and oral folklore of the 18th century. N. V. Baranskaia. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:411-420 S-O '52.

On the recent discovery of a first-edition copy of "Journey from Saint Petersburg to Moscow." P. L. Vainshenker. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:421-427 S-O '52.

RADISHES

Storing radishes. T. B. Limonova, S. IU. Antonovskii. Sad i og. no. 9:75 S '52.

RADZINSKII, S.

"High wave." (S. Nikolaeva, S. Radzinskii. Reviewed by L. Zhezhelenko). Ogonek 30 no. 42:25 O '52.

RAILROAD ENGINEERING

Problems in selection anduse of roller bearings on the railroads. Prof. N. A. Spitsyn. Podshipnik no. 8:7-8 Ag '52.

RAILROADS

New powerful growth of commodity turnover, transportation, and communications in the 5th five-year plan (facts and figures). Blok. agit. no. 28:11-20 O '52.

Soviet railroad policy. IU. Markov. Nov. zhur. 11 no. 30:270-278 '52.

Thoughts of the future. K. Vekshin. V pom. profaktivu 13 no. 20:17-18 O '52.

RAILROADS - ACCOUNTS, BOOKKEEPING, ETC.

Shukhatovich, I. M. [Accounting operation in the supply organization of railroad transportation] Bukhgalterskii uchet v snabzhaiushchikh organizatsiiakh zheleznodorozhnogo transporta. Izd. 2., perer. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1951. 334 p.

RAILROADS - AIR BRAKES see Air brakes

RAILROADS - EQUIPMENT AND SUPPLIES

Shukhatovich, I. M. [Accounting operation in the supply organization of railroad transportation] Bukhgalterskii uchet v snabzhaiushchikh organizatsiiakh zheleznodorozhnogo transporta. Izd. 2., perer. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1951. 334 p.

RAILROADS - REFRIGERATOR CARS see Refrigerator cars

RAILROADS - SIGNALING

Signal lights on the locomotive. S. Samoilov. Nauka i zhizn' no. 10:33-34 O '52.

RAILROADS - CHINA

Chengtu-Chungking railroad has started to operate. Chao Ching-hsueh. Nar. Kit. no. 15:25-26 Ag '52.

RAILROADS, CABLE

Automatizing the unloading of wagonettes of suspended cableways. Min. Eng. G. I. Pantsulaia. Gor. zhur. no. 10:36 O '52.

RAILROADS, MINE see Mine railroads

RAILROADS, UNDERGROUND see Subways

RAIN AND RAINFALL

Natural water cycles and their influence on the climate of the U. S. S. R. V. V. TSinzerling. Izv. AN SSSR. Ser. geog. no. 5:58-76 '52.

RAINIS, pseud., 1865-1929 see Plieksans, Janis, 1865-1929

RALLIDAE

Flying ability of gruiform birds. B. K. Shtegman. Zool. zhur. 31 no. 5:714-721 S-O '52.

RANGE FINDING

Egorov, G. G. [Tables of heights computed from distances measured with a range finder for angles of inclination from 0 to 30 degrees] Tablitsy prevyshenii, vychisliaemykh po rasstoianiiam, izmerennym dal'nomerom, dlia uglov naklona ot 0 do 30°. Izd. 4. Moskva, Izd-vo geodezicheskoi i kartograficheskoi litry, 1952. 46 p.

RAPE (PLANT)

Mutation resembling colza rape from cabbage. L. V. Mikhailova. Agrobiologiia no. 5:36-39 S-O '52.

RARE BOOKS - BIBLIOGRAPHY

Rare book by a printer of Perm ("Detailed description of typographical positions with a supplement on orthography explained in such manner that it can be learned in a short time." Petr Filippov. Reviewed by L. Svetlov. Ogonek 30 no. 42:31 O '52.

RAW MATERIALS - GREAT BRITAIN

Growing Anglo-American rivalry in the fight for raw materials. K. Izmailov. Nov. vrem. no. 31:3-7 Jl '52.

RAW MATERIALS - UNITED STATES

Growing Anglo-American rivlry in the fight for raw materials. K. Izmailov. Nov. vrem. no. 31:3-7 Jl '52.

RAYS, INFRARED see Infrared rays

RAYS, ROENTGEN see X-rays

RAYS, ULTRAVIOLET see Ultraviolet rays

REACTION, VELOCITY OF (CHEMISTRY) see Chemical reaction - Velocity

READING

Two hundred fifty Friday evening literary reading sessions. V. Lebeninskaia. Ogonek 30 no. 44:10 O '52.

REAMERS

Combination reamer with cutting head. F. Sh. Stan. i instr. 23 no. 8:33 Ag '52.

Shell reamer with removable flutes. G. S. Nezhevenko, E. A. Lamdon. Stan. i instr. 23 no. 8:33 Ag '52.

RECLAMATION OF LAND

Plan of directives of the 19th Party Congress and tasks in the field of soil science. Pochvovedenie no. 10:873-876 O '52.

Young land improvement workers. S. Morozov. Ogonek 30 no. 42:11 O '52.

RECLAMATION OF LAND - BIBLIOGRAPHY

Reclamation of land. Pochvovedenie no. 10:967-968 O '52.

RECLAMATION OF LAND - LATVIA

Out-of-town session of the Land Reclamation Institute of the Academy of Sciences of the Latvian S. S. R. in Jelgava. J. Magone. Latv. PSR Zin. Akad. Vestis 1:167-170 '51.

Out-of town session of the Land Reclamation Institute of the Academy of Sciences of the Latvian S. S. R. in Jelgava. J. Magone. Latv. PSR Zin. Akad. Vestis 2:347-349 '51.

RECONSTRUCTION (1939-)

Degtiar', D. [Reconstruction of regions of USSR which had been occupied by the Germans] Vozrozhdenie raionov RSFSR, podvergavshikhsia nemetskoi okkupatsii. [Moskva] Gospolitizdat, 1947. 44. p.

RECONSTRUCTION (1939-) - BERLIN

Reconstruction work in the democratic sector of Berlin. Rudolf Bayer. Vsem. prof. dvizh. no. 19:20-23 O '52.

RECONSTRUCTION (1939-) - MINSK

Resurrected city. L. Baranov. Slaviane no. 10: 36-42 O '52.

RECREATIONS see Hobbies

RECREATIONS, SCIENTIFIC see Scientific recreations

RED CROSS

International Red Cross. A. B. Nikolaev. Sov. gos. i pravo no. 8:43-51 Ag '52.

REELS (TEXTILE MACHINERY)

Automatic cleaning of reeling frames with air. V. M. Pogosov, G. G. Karganian. Tekst. prom. 12 no. 10:34-35 O '52.

REFLEXES

"Methodology in the study of conditioned reflexes." N. A. Podkopaev. Reviewed by L. S. Gambarian. Sov. kniga no. 9:47-48 S '52.

Prognostic significance of unconditioned salivary reflexes following surgery for neoplasms and arachnitis in posterior fossa. N. N. Vysotskii, T. S. Malysheva. Vop. neirokhir. 16 no. 5:21-24 S-O '52.

Unconditioned vascular reflexes in acute stages of cerebral trauma. Docent A. N. Novikov. Zhur. nevr. i psikh. 52 no. 10:18-24 O '52.

REFORESTATION - KRASNODAR TERRITORY

Restoration of oak in forests of the Black Sea littoral. P. A. Issinskii. Les. khoz. 5 no. 10:54-56 O '52.

REFRACTION

Liberman, A. L. [Tables for computing molecular refractions] Tablitsy dlia vychisleniia molekuliarnykh refraktsii. Moskva, 1948.

REFRACTORY MATERIALS

Accelerated burning of refractory clay. Ogneupory 17 no. 9:429 S '52.

Efficient organization of the production technology of refractory products. I. F. Chikurov. Ogneupory 17 no. 9:387-397 S '52.

Forsterite refractories with added magnesium waste. V. A. Bron. Ogneupory 17 no. 9:406-413 S '52.

Increasing the uniformity of heating the charge of refractory products in annular kilns. Dr. G. V. Kukolev, E. I. Ved'. Ogneupory 17 no. 9:397-406 S '52.

Laboratory methodology of determining the corrosion of refractories by slag. Engs. M. S. Kamenichnyi, M. P. Nazarov, T. V. Bursian, I. IA. Zalkind. Ogneupory 17 no. 9:414-420 S '52.

REFRACTORY MATERIALS (Continued)

Mechanization schemes for raw material storage for the production of refractory material. Eng. A. A. Ganich. Ogneupory 17 no. 10:452-457 O '52.

"Molder and presser of refractory products." G. G. Aristov. Reviewed by G. G. Fel'dgandler. Ogneupory 17 no. 9:431-432 S '52.

Perfecting the production technology of carborundum refractories with mineral binding. A. N. Novikov, V. A. Smirnova. Ogneupory 17 no. 10:435-445 O '52.

Refractory solutions. Ogneupory 17 no. 9:430 S '52.

Using the method of radioactive indicators for the examination of diffusion in refractories. L. A. Shvartsman, O. A. Pechenev, P. L. Gruzin. Ogneupory 17 no. 10:465-469 O '52.

REFRACTORY MATERIALS - BIBLIOGRAPHY

Bibliography. Ogneupory 17 no. 10:479-480 O '52.

REFRIGERATION AND REFRIGERATING MACHINERY

Approximate method for calculating the freezing time of food products. E. Shkol'nikova. Khol. tekh. 29 no. 3:48-54 Jl-S '52.

Awarding prizes to members of the All-Union Scientific Society of Regrigeration Engineers and Technicians. Khol. tekh. 29 no. 3:77 Jl-S '52.

Construction of refrigeration machinery. Khol. tekh. 29 no. 3:76 Jl-S '52.

Consultation. Eng. M. Dik. Khol. tekh. 29 no. 3:73 Jl-S '52.

Dismountable refrigerator for fish. IU. S. Krylov. Ryb. khoz. 28 no. 10:6-10 O '52.

Experience in the use of cascade vaporizers. Eng. A. Shkapov. Khol. tekh. 29 no. 3:62-64 Jl-S '52.

"Handbook for maintenance electrician in refrigeration plant." M. N. Evstratov. Khol. tekh. 29 no. 3:79 Jl-S '52.

New and mighty industrial development. Khol. tekh. 29 no. 3:1-4 Jl-S '52.

New device for pumping ammonia into cylinders. T. Galkin. Khol. tekh. 29 no. 3:61-62 Jl-S '52.

Prospects of using refrigeration machines for producting cold and warm temperatures. Prof. L. Rozenfel'd. Khol. tekh. 29 no. 3:41-45 Jl-S '52.

Raising the qualifications of the engineering and technical personnel. Khol. tekh. 29 no. 3:77 Jl-S '52.

"Refrigeration technology in commercial enterprises." N. S. Komarov. Reviewed by Eng. D. Kobzev. Khol. tekh. 29 no. 3:78-79 Jl-S '52.

Refrigeration turbine unit with drive mechanism from turbine operated by a refrigeration agent. F. Chistiakov, A. Plotnikov. Khol. tekh. 29 no. 3:16-19 Jl-S '52.

Socialist competition for outstanding refrigeration of food products. K. Aleksandrova, Borisova. Khol. tekh. 29 no. 3:5-7 Jl-S '52.

...TOR CARS

...ing technical level of refrigeration in railroad shipping. Khol. tekh. 29 no. 3:75 Jl-S '52.

REFRIGERATORS

Roofs on refrigerators. I. Dushin. Khol. tekh. 29 no. 3:35-37 Jl-S '52.

REFUGEES

Appeal to Russian socialists. A. Veresov. Sots. vest. 32 no. 6-7:105-106 Je-Jl '52.

Concerning the "Appeal of social democrats and social revolutionaries." O. Ver'khivskii. Sots. vest. 32 no. 6-7:106-107 Je-Jl '52.

Epistolary literature. P. Berlin. Sots. vest. 32 no. 6-7:108-109 Je-Jl '52.

Public letter to the editor of "Sotsialisticheskii vestnik." P. Moroz. Sots. vest. 32 no. 6-7: 107 Je-Jl 52.

Scales fall from the eyes. Vozrozhdenie no. 22: 189-191 Jl-Ag '52.

REGATTAS see Rowing

REGIONAL ANESTHESIA see Local anesthesia

REHABILITATION OF WAR DISABLED see Disabled - Rehabilitation, etc.

REINDEER

Keeping spotted reindeer on pasture without fences. A. A. Salganskii. Kar. i zver. 5 no. 5:52-58 S-O '52.

REINFORCED CONCRETE

Production-line manufacture of large reinforced concrete products at the Dubinin plant. M. M. Rodovskii. Gor. khoz. Mosk. 26 no. 10:43-46 O '52.

REINFORCED CONCRETE CONSTRUCTION

Lapitskii, IU. A. [Use of hollow reinforced concrete blocks as facing material in the construction of the Moscow State University] Krupnoblochnye zhelezobetonnye perekrytiia na stroitel'stve MGU. Moskva, Gos. izd-vo stroit. lit-ry, 1951. 46 p.

Preparing reinforcements on building sites. Engs. S. A. Egorov, V. V. Lesnikov, N. M. Mulin. Stroi. prom. 30 no. 10:16-17 O '52.

Technical rules for building a reinforced concrete chimney. Eng. L. I. Keimakh. Stroi. prom. 30 no. 10:4-9 O '52.

Using reinforcements of an evenly treaded profile in hydrotechnical construction. Eng. D. V. Chaplygin. Gidr. stroi. 21 no. 9:6-8 S '52.

REINFORCED CONCRETE CONSTRUCTION - FORMWORK

Suggestion on improving the use of concrete form panels in hydrotechnical structures. Engs. V. M. Moiseenko, M. P. Sedov. Gidr. stroi. 21 no. 9:17-18 S '52.

Wastefulness in form work. S. N. Blinov. Gidr. stroi. 21 no. 9:9-12 S '52.

RELAYS, ELECTRIC see Electric relays

RELIGION AND ART see Art and religion

RELIGION AND PHILOSOPHY see Philosophy and religion

RELIGIOUS HISTORY see Church history

REMODELING OF BUILDINGS see Buildings - Repair and reconstruction

REMOTE CONTROL

Telemechanics. F. Rabiaza. Blok. agit. no. 28: 27-30 O '52.

RENOUARD, YVES, 1908-

Relations between the Popes at Avignon and commercial and banking enterprises from 1316 to 1378." Yves Renouard. Reviewed by Prof. M. Gukovskii. Vop. ist. no. 2:115-118 '47.

REPIN, IL'IA EFIMOVICH, 1844-1930

"Collected reports and materials." I. E. Repin. Reviewed by D. V. Sarab'ianov. Sov. kniga no. 9:115-118 S '52.

RESCUE GRASS see Brome grass

RESEARCH - LATVIA

Principal trends of scientific research work in the Academy of Sciences of the Latvian S. S. R. for 1951. Prof. P. IA. Lejins, Prof. IA. V. Peive. Latv. PSR Zin. Akad. Vestis. 1:23-34 '51.

RESEARCH, HISTORICAL see Historical research

RESEARCH, MEDICAL see Medical research

RESERVOIRS

Rybinsk reservoir. Misha Verkholantsev. Pioner no. 10:10-13 O '52.

TSimlyansk Sea. IU. S. Kashin. Nauka i zhizn' no. 10:35-36 O '52.

RESERVOIRS - CHINA

Futseling reservoir. Su Ming. Nar. Kit. no. 15: 27-28 Ag '52.

RESETTLEMENT see Land settlement

RESIDENCES see Architecture, Domestic; Dwellings

RESIDENT PHYSICIANS see Hospitals - Staff

RESISTANCE WELDING see Electric welding

RESONATORS

Behavior of a resonance system in a field of great-amplitude sound waves. P. N. Kubanskii. Zhur. tekh. fiz. 22 no. 9:1483-1493 S '52.

RESORTS see Health resorts, watering places, etc.

RESPIRATION

Change of respiration curves in the process of athletic training. L. A. Butchenko. Teor. i prak. fizkul. 15 no. 9:656-659 S '52.

Pulmonary contractibility and its significance in respiration. Prof. F. A. Mikhailov, IU. V. Antonov. Klin. med. 30 no. 8:18-21 Ag '52.

Respiration and the concentration of lactic acid in the blood during physical activity. Prof. D. Mateev, V. Paraskova, I. Ruschukliev. Teor. i prak. fizkul. 15 no. 9:660-662 S '52.

Unilateral disturbances of pulmonary ventilation and its discernment. Prof. IU. N. Sokolov. Klin. med. 30 no. 8:26-32 Ag '52.

RESTAURANTS, LUNCHROOMS, ETC. - MANAGEMENT

TSyplenkov, N. P. [Maintenance of public eating places] Obsluzhivanie v predpriiatiiakh obshchestvennogo pitaniia. Pod red. K. M. Beliakova. Moskva, Gosторgizdat, 1952. 107 p.

RESTORATION OF BOOKS see Books - Conservation and restoration

RESUSCITATION

Negovskii, V. A. [Knowledge gained from treating states of agony and clinical death in the military sector] Opyt terapii sostoianii agonii i klinicheskoi smerti v voiskovom raione. Pod red. V. V. Parina. Moskva, Medgiz, 1945. 93 p.

Experiment in the treatment of terminal states. V. A. Negovskii, E. M. Smirenskaia, A. N. Bakulev. Khirurgiia no. 9:11-17 S '52.

RETAIL TRADE - ACCOUNTING

Del'ving, K. IU. [Bookkeeping system for stores with independent accounting (without profit or loss statement)] Bukhgalterskii uchet v magazine na samostoiatel'nom balanse (bez raschetnogo scheta). Moskva, Gostorgizdat, 1952. 150 p.

REVOLUTIONISTS

"Works." Aleksandr TSulukidze. Reviewed by O. Veiland. Vop. ist. no. 3:114-116 '47.

REVOLUTIONS

Plague insurrection in Moscow in 1771. P. Alefirenko. Vop. ist. no. 4:82-88 '47.

REWARDS (PRIZES, ETC.)

Awarding prizes to members of the All-Union Scientific Society of Refrigeration Engineers and Technicians. Khol. tekh. 29 no. 3:77 Jl-S '52.

Decree of the Presidium of the Supreme Council of the U. S. S. R. awarding orders and medals to the builders of the V. I. Lenin Volga-Don Navigation Canal. Gidr. i mel. 4 no. 10:6-11 O '52.

Decree of the Presidium of the Supreme Council of the U. S. S. R. bestowing upon the builders of the V. I. Lenin Volga-Don Navigation Canal the title of "heroes of socialist labor." Gidr. i mel. 4 no. 10:3 O '52.

RH FACTOR

Severe reaction following transfustion of blood with incompatible Rh factor cured by transfusion of Rh negative blood type. T. G. Solov'eva, S. I. Rabinovich. Klin. med. 30 no. 8:86-87 Ag '52.

RHEUMATISM

Materials for the study of the higher nervous function in children in rheumatism; preliminary communication. S. E. Levintova, A. I. Makhtinger. Vop. pediat. i okhr. mat. i det. 20 no. 5:14-18 S-O '52.

Treatment of patients with a rheumatic abdominal syndrome. Prof. L. I. Gefter. Klin. med. 30 no. 8:32-37 Ag '52.

RHINOCEROS

Last rhinoceroses. Vokrug sveta no. 10:33 O '52.

RIABUSHKIN, T. V.

Serious defects in a textbook ("Collection of problems and exercises for practical studies and seminars in statistical theory," M. A. Kuznetsova, T. V. Riabushkin, I. I. Shul'gin. Reviewed by N. Vorob'ev). Vest. stat. no. 4: 88-95 Jl-Ag '52.

RIBS

Rib fractures. G. M. Aleksandrov. Fel'd. i akush. no. 10:24-25 O '52.

RICE - CHINA

Rich harvest of wheat and rice. Nar. Kit. no. 15: 35 Ag '52.

RICE - SARATOV PROVINCE

Rice in the Transvolga region. I. S. Kostin. Dost. sel'khoz. no. 5:87 My '52.

RIDDLES

Amusing riddles. Zateinik 20 no. 10:55-56 O '52.

RIDING see Horsemanship

RIGA - SOILS

Some peculiarities of non-fertile sandy soils of Riga area of the Latvian S. S. R. G. Stobe. Latv. PSR Zin. Akad. Vestis 5:705-720 '51.

RIVERS

"River of our country." S. Zhilin. Vokrug sveta no. 10:60 O '52.

ROAD CONSTRUCTION

Ivanov, Nikolai Nikolaevich. [Basic parameter calculation for non-rigid road surfaces] Obosnovanie raschetnykh parametrov dlia nezhestkikh dorozhnykh pokrytii. Moskva, Dorizdat, 1952. 158 p.

ROAD MACHINERY

A. I. Voshchinin's dissertation "Regulating rotation moments and speed of turbo-transmission shafts of building construction and road machinery." Izv. AN SSSR. Otd. tekh. nauk no. 8:1278-1278 Ag '52.

ROADS - CHINA

Reconstruction of roads in China. Vokrug sveta no. 10:16 O '52.

ROCK DRILLS

Drilling machines BS and conditions under which they are successfully employed in quarries. P. E. Nazarov. Gor. zhur. no. 10:18-20 O '52.

ROCK WOOL see Mineral wool

RODENTIA

Control of rodents. I. IA. Poliakov. Nauka i zhizn' no. 10:31-32 O '52.

ROENTGEN RAYS see X-rays

ROLLER BEARINGS

Problems in selection and use of roller bearings on the railroads. Prof. N. A. Spitsyn. Podshipnik no. 8:7-8 Ag '52.

ROLLING (METALWORK)

Let's increase the might of our native land. I. Chursinov. V pom. profaktivu 13 no. 20: 16-17 O '52.

Use of new economical profiles for rolling mill products. V. Severdenko. Za ekon. mat. no. 3:29-35 O '52.

ROLLING STOCK see Locomotives

ROMANCHENKO, LEONID ALEKSEEVICH

From the history of Russian sport. Swimmer Leonid Romanchenko. I. Faizullin. Zateinik 20 no. 9:28-30 S '52.

ROOFING

Fireproof shingles for roofs. L. Slepchenko. Zhil. -kom. khoz. 2 no. 9:30 S '52.

ROOT CROPS

"Regional classification of varieties of vegetables, vine crops and fodder root plants according to natural zones of the Autonomous Soviet Socialist Republics and of the territories and provinces of the R. S. F. S. R." Reviewed by E. G. Geskina. Sad i og. no. 9:79-80 S '52.

ROOTS (BOTANY)

"Contractile roots" are an important biological particularity of ginseng (Panax ginseng C. A. M.) I. V. Grushvitskii. Bot. zhur. 37 no. 5:682-685 S-O '52.

On root systems of arborescent and shrub varieties. E. G. Kucheriavykh. Les. i step' 4 no. 10:14-18 O '52.

Root system of fruit plants and cultivation methods for getting high yields. Prof. V. A. Kolesnikov. Sad i og. no. 9:27-30 S '52.

ROSES

New method of preparing cuttings of Kazanlyk roses for planting. G. K. Gun'ko. Sel. i sem. 18 no. 10:64-66 O '52.

ROSES - DISEASES AND PESTS

Controlling Erysiphe graminis on roses. N. I. Petrushova. Sad i og. no. 9:76 S '52.

ROSITSA VALLEY, BULGARIA

On the Rositsa River. Vokrug sveta no. 10:2 of cover O '52.

ROSSIISKII, NIKOLAI A.

Man at work. "Nikolai Rossiiskii and his comrades." IUrii Veber. Reviewed by V. Zakharchenko. Tekh. molod. 20 no. 9:39 S '52.

ROSTOV PROVINCE - IRRIGATION

Outstanding preparation for utilization of irrigated lands in Rostov Province. Dost. sel'khoz. no. 4:3-6 Ap '52.

ROSTOV PROVINCE - IRRIGATION FARMING

Standards and periods for irrigating farm crops in Rostov Province (recommendations for 1952). M. N. Mikhailov. Dost. sel'khoz. no. 5:39-43 My '52.

ROTARY KILNS see Kilns, Rotary

ROTATION OF CROPS

Adopting grassland agriculture and organizing a feed supply. G. I. Sazhinov. Korm. baza 3 no. 10:13-18 O '52.

ROTATION OF CROPS - VORONEZH PROVINCE

Novakov, A. [Introduction to crop rotation on collective farms; after example of collective farms of Voronezh province] Vvedenie sevooborotov v kolkhozakh; na primere kolkhozov Voronezhskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 93 p.

ROWING

On the "Swallow." Druzh. reb. 26 no. 10:28 O '52.

RUBBER

Investigation of spontaneous contraction of rubber. Part 2. Spontaneous contraction of rubber and its dependence on the conditions of testing and on some technological factors. M. M. Reznikovskii, M. K. Khromov. Koll. zhur. 14 no. 5: 357-366 S-O '52.

Structure and properties of filled rubber mixtures. Part 10. Influence of temperature on change in the structure of carbon black. B. Dogadkin, K. K. Pechkovskaia, TS. Mil'man. Koll. zhur. 14 no. 5:348-356 S-O '52.

RUBBER GOODS

Improving the utilization of technical rubber products. I. Brodkin. Za ekon. mat. no. 3: 59-64 O '52.

RUBBER PLANTS

Prokof'ev, A. A. [Localization, formation and state of rubber in plants] Lokalizatsiia, obrazovanie i sostoianie kauchuka v rasteniiakh. Moskva, 1948. 302 p.

RUBBER TIRES see Tires, Rubber

RUBINSTEIN, MODEST IOSIFOVICH

Enslaved science ("Bourgeois science and technology in the service of American imperialism, M. I. Rubinstein. Reviewed by B. E. Bykhovskii. Nauka i zhizn' no. 10:46-48 O '52.

RUDNYI, VLADIMIR

Hanko, 1941. . . ("Ganguttsy." Vladimir Rudnyi. Reviewed by K. Smirnov). Ogonek 30 no. 42: 24 O '52.

RUM

Rum production. V. F. Kruchinin, V. N. Stabnikov. Vin. SSSR 12 no. 10:16-20 O '52.

RUMANIA - CONSTITUTION

Rumania. Constitution. [Constitution of the Peoples' Republic of Rumania (13 April 1948)] Konstitutsiia Rumynskoi Narodnoi Respubliki (13 aprelia 1948 g.) [Redaktor perevoda Durdenevskii, V. N.] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 38 p.

RUMANIA - TRADE-UNIONS

Trade-unions in Rumania in the fight to construct the foundations of socialism. S. Butaru. V pom. profaktivu 13 no. 21:39-42 N '52.

RUMANIA - WORLD WAR, 1939-1945

Russia (1923- U. S. S. R.) Treaties, etc., 1947. [Peace treaty with Rumania] Mirnyi dogovor s Rumyniei. [n. p.] 1947.

RUMIANTSEV-ZADUNAISKII, PETR ALEKSANDROVICH, 1725-1796

Scientific session devoted to the 150th anniversary of the death of Rumiantsev-Zadunaiskii. A. Kochetkov. Vop. ist. no. 3:153-155 '47.

RUNNING

New methods of research in sports. K. N. Spiridonov. Teor. i prak. fizkul. 15 no. 9:708-712 S '52.

RUNOFF

Changing the runoff of rivers in the steppe and forest-steppe regions of European U. S. S. R. M. I. L'vovich. Izv. AN SSSR. Ser. geog. no. 5:3-15 '52.

Investigation of water permeability and runoff on stony chestnut soils by means of artificial rain. G. P. Surmach. Pochvovedenie no. 10: 936-944 O '52.

Meeting on the study of run-off. G. D. Rozhdestvenskii. Vest. AN SSSR 22 no. 9:115-117 S '52.

"Practical hydrometry." A. A. Luchsheva. Reviewed by E. I. Ioganson. Sov. kniga no. 9: 40-42 S '52.

Some problems in organizing and increasing the accuracy of water supply work. O. I. Khalatian. Izv. AN SSSR. Otd. tekh. nauk no. 8:1211-1214 Ag '52.

Use of filtering stone fills in checking gullies. P. F. Podgurskii. Les i step' 4 no. 10:48-52 O '52.

RURAL ARCHITECTURE see Architecture, Domestic

RURAL ELECTRIFICATION

In the committee assisting in the construction of hydroelectric stations, canals, and irrigation systems. Vest. AN SSSR 22 no. 8:88-91 Ag '52.

RURAL LIBRARIES see Libraries, Rural

RUSALEV, N. V.

"Amazing Square" by B. A. Kordemskii, N. V. Rusalev. Reviewed by I. Prusakov. Zateinik 20 no. 11:62 N '52.

RUSSIA - ALLIED INTERVENTION, 1918-1920

Gulyga, A. V. [U. S. A., organizer and active participant in the anti-Soviet intervention between 1918 and 1920] SShA - organizator i aktivnyi uchastnik antisovetskoi interventsii v 1918-1920 godakh. Moskva, Znanie, 1952. 30 p.

Diplomacy of the Entente and the project of the conference on the Prince Islands. B. Shtein. Vop. ist. no. 3:25-52 '47.

RUSSIA - ALLIED INTERVENTION, 1918-1920 - FICTION

Nikitin, Nikolai Nikolaevich. [Northern dawn; novel] Severnaia avrora; roman. Moskva, Voennoe izd-vo, 1951. 425 p.

RUSSIA - ANTIQUITIES

Session of the Section of History and Philosophy of the Academy of Sciences of the U. S. S. R. Vop. ist. no. 5:162-165 '47.

RUSSIA - ARMY

Morozov, S. [To the younger generation about the Soviet Army] Molodezhi o Sovetskoi Armii. [Moskva] Molodaia gvardiia, 1952. 300 p.

RUSSIA - BIBLIOGRAPHY

Read these books. Vozhatyi 28 no. 10:2 of cover O '52.

RUSSIA - CIVILIZATION

"Russian culture in the epoch of the formation of Russian national state." D. Likhachev. Reviewed by Prof. M. Tikhomirov. Vop. ist. no. 4:119-122 '47.

RUSSIA - COMMERCE

Crediting commodity circulation. IA. Saidakovskii. Fin. i kred. SSSR no. 4:62-64 O '52.

Financing and crediting supply and distribution organizations. T. Voroshilova. Fin. i kred. SSSR no. 3:57-64 S '52.

The State Bank and the U. S. S. R.'s international settlements. M. Poliakov, V. Trubenkov. Fin. i kred. SSSR no. 2:22-31 Ag '52.

RUSSIA - COMMUNIST PARTY see Communist Party of the Soviet Union

RUSSIA - CONSPIRACY OF DECEMBER, 1825

"Decembrists in Siberia." V. Sokolov. Reviewed by Prof. S. Okun'. Vop. ist. no. 3: 116-119 '47.

RUSSIA - CONSTITUTION

Russia (1923- U. S. S. R.) Constitution. [Constitution (basic law) of the Union of Soviet Socialist Republics] Konstitutsiia (osnovnoi zakon) Soiuza Sovetskikh Sotsialisticheskikh Respublik. S izmeneniiami i dopolneniiami, priniatymi na I, II i III sessiiakh Verkhovnogo Soveta SSSR 3. sozyva. Moskva, Gos. izd-iurid. lit-ry, 1952. 30 p.

RUSSIA - CONSTITUTIONAL HISTORY

Solonevich, Ivan Luk'ianovich. [People's monarchy] Narodnaia monarkhiia. Buenos Aires [Nasha strana], 1951.

RUSSIA - CONSTITUTIONAL LAW

"Soviet state apparatus." V. A. Vlasov. Reviewed by S. G. Berezovskaia. Sov. kniga no. 9:98-100 S '52.

RUSSIA - ECONOMIC CONDITIONS

Matislavskii, P. [Steady rise in the welfare of the Soviet people] Neuklonnyi pod"em blagosostoianiia sovetskogo naroda. [Moskva] Gos izd-vo polit. lit-ry, 1952. 146 p.

Sergeev, I. V. [Land of treasures; reader on the natural resources of the Soviet Union, its lar. areas and bodies of water, mountains, forest and deserts, its hidden wealth and grasses, animals, birds, and fish, and many other things]. Strana sokrovishch; kniga dlia chteni o prirodnykh bogatstvakh Sovetskogo Soiuza, ego zemliakh i vodakh, gorakh, lesakh i pust niakh, nedrakh i travakh, zveriakh, ptitsakh i rybakh i o mnogom drugom. Moskva, Trudrezervizdat, 1951. 351 p.

For peace and the people's welfare. Nov. vrem. no. 31:1-2 Jl '52.

Forward, to Communism! Talk. Druzh. reb. 28 no. 10:2-6 O '52.

Inspiring example of the Soviet people. Slaviane no. 10:3-6 O '52.

New powerful growth of commodity turnover, transportation, and communications in the 5th five-year plan (facts and figures). Blok. agit. no. 28:11-20 O '52.

Nineteenth Congress of the great Lenin-Stalin party. K. Abrosenko. Blok. agit. no. 20: 1-10 O '52.

Report of the Central Committee of the Communist Party to the 19th Party Congress. Report of the Secretary of the Communist Party, G. M. Malenkov. Prof. soiuzy no. 10:6-64 O '52.

Stalinist concern for the welfare of the people. D. Bekasov. Slaviane no. 10:12-16 O '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. A. Shishkov. Blok. agit no. 29:8-49 O '52.

Toward the victory of communism. Ogonek 30 no. 42:1-3 O '52.

Why American reaction persecutes John Hlackwell. V pom. profaktivu 13 no. 11:42-43 Je '52.

World-wide historical victory of the Lenin-Stalin party. Nov. vrem. no. 41:1-4 O '52.

RUSSIA - ECONOMIC POLICY

Arakelian, A. [Planning national economy of U. S. S. R.] Planirovanie narodnogo khoziaistva SSSR. Moskva, Znanie, 1952. 30 p.

Kommunisticheskaia partiia Sovetskogo Soiuza. 19. s"ezd, Moscow, 1952. [Directives of the Nineteenth Party Congress for the fifth five-year plan for the development of the U. S. S. R. for 1951-1955; resolution of the Nineteenth Congress of the VKP(b) according to the report of the Chairman of Gosplan, Comrade M. Z. Saburov] Direktivy XIX s"ezda partii po piatomu piatiletnemu planu razvitiia SSSR na 1951-1955 gody; rezoliutsiia XIX s"ezda VKP(b) po dokladu predsedatelia Gosplana tov. M. Z. Saburova. [Moskva], Gos. izd-vo polit., lit-ry, 1952. 31 p.

Bright future. Andrei Upit. Znamia 22 no. 10: 141-142 O '52.

Economic problems and the supply of the national economy with materials and technical equipment. E. Lokshin. Za ekon. mat. no. 3: 9-14 O '52.

Fifth five-year plan for the development of the U. S. S. R. Vnesh. torg. 22 no. 9:1-5 S '52.

RUSSIA - ECONOMIC POLICY (Continued)

Forward to communism! Klub no. 9:2-3 S '52.

Forward to the victory of communism under the banner of the Lenin-Stalin party. Fin. i kred. SSSR no. 2:3-9 Ag '52.

Glorious path to communism. Nach. shkola 20 no. 10:1-7 O '52.

Happy time. Konstantin Paustovskii. Znamia 22 no. 10:143-145 O '52.

Majestic program of communist contruction in the U. S. S. R. R. Dadykin. Mol. komm. 10 no. 21:12-23 N '52.

19th Congress of the Communist Party. Sov. kniga no. 9:3-11 S '52.

On the road to communism. Pioner no. 10:4-11 O '52.

On the talk about the new five-year plan; I glorify my homeland as it is, but threefold as it will be. G. Beliakov. Vozhatyi 28 no. 10:4-8 O '52.

Party of Lenin and Stalin leads us to communism. Znamia 22 no. 10:3-6 O '52.

Program of peaceful creation. O. Lepeshinskaia. Znamia 22 no. 10:146-149 O '52.

Report of the State Planning Committee and the Central Statistical Administration of the U. S. S. R. "On the results of fulfilling the fourth (first postwar) five year plan of the U. S. S. R. for 1946-1950." Latv. PSR Zin. Akad. Vestis 4:517-528 '51.

Soviet scholars fulfill their obligations. Vest. AN SSSR 22 no. 8:5-9 Ag '52.

To greet the Nineteenth Party Congress. Vest. stat. no. 4:3-10 Jl-Ag '52.

Toil in the name of the victory of communism. Sem'ia i shkola 7 no. 10:1-4 O '52.

Two paths of development. N. Osipenko. Nov. vrem. no. 40:3-8 O '52.

U. S. S. R. - great industrial power. N. Kazakov. Slaviane no. 10:7-11 O '52.

We shall celebrate the 19th Party Congress with new labor triumphs. M. Rossovskii. Blok. agit. no. 27:1-9 S '52.

With party leadership to the victory of communism Arkh. SSSR no. 10:1-2 O '52.

RUSSIA - EDUCATION

Glorious path to communism. Nach. shkola 20 no. 10:1-7 O '52.

RUSSIA - FOREIGN RELATIONS

Kirilin, I. A. [New alignment of political forces in the international arena after the Second World War] Novaia rasstanovka politicheskikh sil na mezhdunarodnoi arene posle vtoroi mirovoi voiny. Moskva, Znanie, 1952. 31 p.

The ideology of peace is the basis of the Soviet state's foreign policy. P. Sevost'ianov. Mol. komm. 10 no. 21:35-45 N '52.

RUSSIA - FOREIGN RELATIONS - BULGARIA

Russian society and the Bulgarian April insurrection of 1876. I. Koz'menko. Vop. ist. no. 5: 95-108 '47.

RUSSIA - FOREIGN RELATIONS - CHINA

Commercial and political news. Vnesh. torg. 22 no. 9:41-46 S '52.

RUSSIA - FOREIGN RELATIONS - FRANCE

Early history of the Franco-Russian alliance. A. Manfred. Vop. ist. no. 1:24-52 '47.

"Franco-Russian relations after the Frankfurt Peace (1871-1875)." IU. V. Borisov. Reviewed by N. S. Kinlapina. Sov. kniga no. 9: 77-80 S '52.

RUSSIA - FOREIGN RELATIONS - GREAT BRITAIN

Councils of action in England in 1920. P. Gurovich. Vop. ist. no. 4:41-58 '47.

"History of Ango -Soviet relations" [In English]. W. P. Coates, Zelda R. Coates. Review ed by P. Gurovich, Sh. Bogina. Vop. ist. no. 6:138-142 Je '47.

RUSSIA - FOREIGN RELATIONS - PERSIA

Russian diplomacy and the Armenian question in the 1780's. Prof. A. R. Ioannisian. Vop. ist. no. 6:94-105 Je '47.

RUSSIA - FOREIGN RELATIONS - SWEDEN

Aaland congress. Kh. Sorina. Vop. ist. no. 6: 50-74 Je '47.

RUSSIA - FOREIGN RELATIONS - UNITED STATES

Gulyga, A. V. [U. S. A., organizer and active participant in the anti-Soviet intervention between 1918 and 1920] SShA - organizator i aktivnyi uchastnik antisovetskoi interventsii v 1918-1920 godakh. Moskva, Znanie, 1952. 30 p.

"American-Russian rivalry in the Far East. A study in diplomacy and power politics 1895-1914" [in English]. Edward Zabriskie. Reviewed by A. Gal'perin. Vop. ist. no. 4:137-140 '47.

RUSSIA - HISTORY

Gorodetskii, E. N. [History of USSR] Istoriia SSSR (1870-1903 gody) Moskva, 1946. 188 p.

IAkovlev, N. N. [History of U. S. S. R.; foreign and national-colonial policy of tsarism in the '60's and '70's; peoples of Central Asia in the middle of the nineteenth century. Conquest of Central Asia] Istoriia SSSR; vneshniaia i natsional'no-kolonial'naia politika tsarizma v 60-70-kh godakh. Narody Srednei Azii v seredine XIX v. Zavoevanie Srednei Azii. Moskva, 1946. 59 p.

Lebedev, Vladimir Ivanovich, historian. [Peasant war lead by Emel'ian Pugachev] Krest'ianskaia voina pod rukovodstvom Emel'iana Pugacheva. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva [Znanie] 1951. 30 p.

Os'kin, G. I. [Koz'ma Minin and Dimitrii Pozharskii] Kuz'ma Minin i Dimitrii Pozharskii. Moskva, Voen. izd-vo, 1951. 89 p.

Pankratova, Anna Mikhailovna, ed. [History of U. S. S. R.; textbook for ninth class of the secondary school] Istoriia SSSR; uchebnik dlia .....klassa srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo,
Vol. 2. 1952. 328 p. maps.

Defense of dissertations. Vest. AN SSSR 22 no. 8:125-134 Ag '52.

Elections to fourth State Duma. E. Chermenskii. Vop. ist. no. 4:21-40 '47.

Laws of V. Shuiskii concerning the peasants and serfs and the Bolotnikov insurrection. I. Smirnov. Vop. ist. no. 5:108-112 '47.

New exposition in State Historical Museum entitled "Russia in the second quarter of the 19th century." A. Zaks. Vop. ist. no. 6:152-155 Je '47.

Our chronicle. Sergei Markov. Vokrug sveta no. 10:3 of cover O '52.

Study of the Soviet period in the history of the U. S. S. R. Prof. E. Genkina. Vop. ist. no. 3: 73-79 '47.

Twenty-seventh anniversary of V. I. Lenin's death. P. N. Pospelova. Latv. PSR Zin. Akad. Vestis 1:5-13 '51.

Under the great Lenin-Stalin banner. Prof. K. Miske. Latv. PSR Zin. Akad. Vestis 1:14-22 '51.

RUSSIA - HISTORY - BIBLIOGRAPHY

Subjects of dissertations on problems of history defended in the U. S. S. R. from 1945 to 1950; history of the peoples of the U. S. S. R. to the end of the 19th century. Vop. ist. no. 8:139-149 Ag '52.

RUSSIA - HISTORY - TO 1533

"Ancient Russian towns." Prof. M. Tikhomirov. Reviewed by Prof. A. Artsikhovskii, Prof. V. Stoklitskaia-Tereshkovich. Vop. ist. no. 1:122-130 '47.

RUSSIA - HISTORY, NAVAL

Kochetkov, A. N. [Russia's efforts for an outlet to the Black Sea] Bor'ba Rossii za vykhod k Chernomu moriu. Moskva, Voen. -morskoe izd-vo, 1951. 54 p.

Mordvinov, R. N. [Russian naval science; collection of articles] Russkoe voenno-morskoe iskusstvo; sbornik statei. Moskva, Voenno-morskoe izd-vo, 1951. 459 p.

RUSSIA - INDUSTRIES

Glotov, G. F. [Surveying the building site for an industrial enterprise] Geodezicheskie raboty na stroitel'noi ploshchadke promyshlennogo predpriiatiia. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 185 p.

Riazantsev, N. I. [Three peculiarities of production] O trekh osobennostiakh proizvodstva. Moskva, Znanie, 1952. 31 p.

The enterprise and the budget. B. Krichevskii. Fin. i kred. SSSR no. 2:60-64 Ag '52.

Evacuation of Russian industry during the First World War. A. Sidorov. Vop. ist. no. 6: 3-25 Je '47.

"Industrial development of the U. S. S. R. during the years of the first Stalin five-year plans, 1928-1940." Reviewed by M. Vol'f. Izv. Vses. geog. obshch. 84 no. 5:517-518 S-O '52.

Steady improvement in the quality of production. Stan. i instr. 23 no. 9:1-2 S '52.

Rapid growth of light industry and food industry in the new five-year plan (facts and figures). Blok. agit. no. 27:20-26 S '52.

We shall glorify the Fatherland by feats of labor. P. Barmasov. V pom. profuktivu 13 no. 20: 14-16 O '52.

RUSSIA - MILITARY HISTORY

"Military regulations of Peter the Great." Reviewed by Prof. V. Lebedev. Vop. ist. no. 2: 102-103 '47.

RUSSIA - MORAL CONDITIONS

Blatin, A. IA. [Friendship and comradship of Soviet youth] O druzhbe i tovarishchestve sovetskoi molodezhi. Moskva, Znanie, 1952. 31 p.

RUSSIA - NAVY

Ancharskii, P. [Battle traditions of Soviet sailors] Boevye traditsii sovetskikh voennykh morlakov. Moskva, Voenno-morskoe izd-vo 1951. 84 p.

Naida, S. F. [Revolutionary movement in the tsarist navy, 1825-1917] Revoliutsionnoe dvizhenie v tsarskom flote, 1825-1917. Moskva,

RUSSIA - POLITICS AND GOVERNMENT

Shakhovskoi, Vsevolod Nikolaevich. ["Sic transit gloria mundi" (Thus the glory of the world passes by), 1893-1917] "Sic transit gloria mundi" (Tak prokhodit mirskaia slava) 1893-1917 gg. Parizh, 1952, 214 p.

RUSSIA - POLITICS AND GOVERNMENT (Continued)

Cultural and educational activity of the Soviet state during the transition from socialism to communism. A. G. Lashin. Sov. gos. i pravo no. 6:11-19 Je '52.

Democracy of victorious socialism. Viktor Blazhenov. Slaviane no. 10:17-21 O '52.

Good beginning. K. E. Fedoniuk. Sov. gos. i pravo no. 8:59-60 Ag '52.

Role and function of organizational-instructional sections of the executive committee of local soviets. F. Khlystov, A. Medvedev. Sov. gos. i pravo no. 6:67-72 Je '52.

Role of state control in the creative organizational activity of the Soviet state. TS. A. IAmpol'skaia. Sov. gos. i pravo no. 6:20-27 Je '52.

Speech of comrade I. V. Stalin. Ogonek 30 no. 43:2-3 O '52.

To a great objective; editorial. Oktiabr' 29 no. 11:54-62 N '52.

RUSSIA - PUBLIC WORKS

By the will of the Soviet people. Evgenii Kriger. Nov. vrem. no. 41:21-25 O '52.

Figures on great victories. Vozhatyi 28 no. 10:2 of cover O '52.

Popular literature about the great communist construction projects on the Dnieper. Reviewed by P. G. Ozhevskii. Sov. kniga no. 10: 57-60 O '52.

Story about a great plan; a sketch. V. Semenov. Druzh. reb 26 no. 11:5-7 N '52.

RUSSIA - PUBLIC WORKS - BIBLIOGRAPHY

Suggested reading on the great construction projects of communism. Mol. bol'sh. 10 no. 19: 78-79 O '52.

RUSSIA - RELATIONS (GENERAL) WITH CHINA

On the right path. Smena 29 no. 19:18-19 O '52.

Salutatory telegram of Comrade Liu Shao-chi. Nar. Kit. no. 15:4 Ag '52.

RUSSIA - RELATIONS (GENERAL) WITH EUROPE, EASTERN

On the right path. Smena 29 no. 19:18-19 O '52.

RUSSIA - RELATIONS (GENERAL) WITH FOREIGN COUNTRIES

Soviet Union and public opinion abroad. N. Rubinshtein. Vop. ist. no. 2:8-29 '47.

RUSSIA - RELATIONS (GENERAL) WITH FRANCE

Responses to the Paris Commune in Russian periodicals in 1871. Prof. S. Kuniskii. Vop. ist. no. 4:99-110 '47.

RUSSIA - REVOLUTION OF 1905

First Russian revolution and the military apparatus of autocracy. V. V. Kuzin. Vest. Mosk. un. 7 no. 5:55-70 Jl '52.

"Revolutionary movement in Mari territory in 1905-1906." S. A. Korobov. Reviewed by N. Kalistratov. Vop. ist. no. 6:129 Je '47.

RUSSIA - REVOLUTION, 1917-1921

Chebaevskii, F. V. [Defeat of second campaign of Entente] Razgrom vtorogo pokhoda Antanty. Moskva, Znanie, 1952. 31 p.

Lenin, Vladimir Il'ich. [April theses] Aprel'skie tezisy. [Leningrad], Gos. izd-vo polit. lit-ry, 1952.

Bolshevik propaganda and the revolutionary movement on the Northern front on the eve of 1917. A. Sheliubskii. Vop. ist. no. 2:67-79 '47.

Formation of the U. S. S. R. (first phase of the unification movement of the independent Soviet republics). S. IAkubovskaia. Vop. ist. no. 1:3-23 '47.

Great holiday! Krest'ianka 31 no. 10:2 O '52.

Great October Socialist Revolution and the Civil war in Semirech'ye. Prof. S. N. Pokrovskii. Vop. ist. no. 4:71-82 '47.

Kirghizistan during the Great October Socialist Revolution. A. G. Zimma. Izv. KirFAN SSSR no. 7:9-33 '47.

Thirty-five years ago. Ogonek 30 no. 43:9 O '52.

Thirty-five years ago. Ogonek 30 no. 44:9 O '52.

Thirty-five years ago; eve of the great October. D. Andreev. Mol. kolkh. 19 no. 10:8 O '52.

"The Ukraine during foreign intervention and civil war (1918-1920)." M. Suprunenko. Reviewed by D. A. Kovalenko. Sov. kniga no. 9: 67-71 S '52.

Worldwide historical importance of the Great October Socialist Revolution. D. Bakhshiev. Mol. komm. 10 no. 21:24-34 N '52.

RUSSIA - REVOLUTION, 1917-1921 - FICTION

Fadeev, Aleksandr Aleksandrovich. [The rout] Razgrom. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 157 p.

Ostrovskii, Nikolai Alekseevich. [How steel was hardened] Kak zakalialas' stal'. [Moskva] Moskovskii rabochii, 1952. 378 p.

RUSSIA - SOCIAL CONDITIONS

Mstislavskii, P. [Steady rise in the welfare of the Soviet people] Neuklonnyi pod"em blagosostoianiia sovetskogo naroda. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 146 p.

About our happiness. N. Golyshev. Mol. kolkh. 19 no. 10:9 O '52.

Canadian delegations in the U. S. S. R. V. Panov. V pom. profaktivu 13 no. 19:46-48 O '52.

Concern of the Communist Party for the manifold cultural development of the Soviet peoples. A. Dzhikaeva. Mol. bol'sh. 10 no. 19:8-19 O '52.

Driving forces of Soviet socity. Klub no. 9:4 S '52.

Growth of the material prosperity and cultural level of the Soviet people. A. V. Potapova. Blok. agit. no. 27:10-19 S '52.

Journey into the future. Frank Hardy. Nov. vrem. no. 45:28-31 N '52.

Moral and political unity of Soviet society. Prof. G. Vasetskii. Klub no. 9:4-6 S '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. Vest. oft. 31 no. 5: 3-6 S-O '52.

Thirty-fifth anniversary of the Great October. V pom. profaktivu 13 no. 20:1-5 O '52.

Welfare of the Soviet people is improving (facts and figures). Blok. agit. no. 30:35-41 O '52.

RUSSIAN DRAMA - HISTORY AND CRITICISM

Fine beginning. V. Ponomarev. Ogonek 30 no. 43:28 O '52.

From Soviet literature. M. Bobrov. Vozrozhdenie no. 22:174-177 Jl-Ag '52.

Heroes of literature on the stage. A. Kuznetsova. Ogonek 30 no. 43:25-26 O '52.

"High wave." G. Nikolaeva, S. Radzinskii. Reviewed by L. Zhezhelenko.) Ogonek 30 no. 42: 25 O '52.

In the name of a great truth. P. Nikolaev. Smena 29 no. 19:18-20 O '52.

RUSSIAN DRAMA - TRANSLATIONS FROM POLISH

Play of a Polish playwright on the Moscow stage. Slaviane no. 10:63 O '52.

RUSSIAN FOLKLORE see Folklore, Russian

RUSSIAN LANGUAGE

Publication of atlases of Russian national dialects. Vest. AN SSSR 22 no. 9:109 S '52.

"Russian language." Learned reports of Moscow University. Reviewed by S. I. Ozhegov. Sov. kniga no. 10:104-108 O '52.

RUSSIAN LANGUAGE - DIALECTS

Book on Russian dialectology ("Russian dialectology." P. S. Kuznetsov. Reviewed by V. V. Ivanov). Vest. Mosk. un. 7 no. 7: 193-201 Jl '52.

RUSSIAN LANGUAGE - DICTIONARIES

Work of the dictionary section of the Linguistics Institute of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 22 no. 9:108-109 S '52.

RUSSIAN LANGUAGE - DICTIONARIES - CHINESE

Shelekhov, P. V. [Brief Russian-Chinese and Chinese-Russian foreign trade dictionary] Kratkii russko-kitaiskii i kitaisko-russkii vneshnetorgovyi slovar. Pod red. V. S. Kotokolova. Moskva, Vneshtorgizdat, 1952. 300 p.

First Russian-Chinese dictionary. Ogonek 30 no. 43:18 O '52.

RUSSIAN LANGUAGE - DICTIONARIES - GERMAN

Nikonova, O. N. [Russo-German dictionary] Russko-nemetskii slovar'. Okolo 35,000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 934 p.

RUSSIAN LANGUAGE - ETYMOLOGY

Compilation of an etymological dictionary of the Russian language. M. N. Peterson. Vop. iaz. no. 5:70-78 S-O '52.

RUSSIAN LANGUAGE - GRAMMAR

Akademiia nauk SSSR. Institut iazykoznaniia. [Grammar of the Russian language] Grammatika russkogo iazyka. [Redaktsionnaia kollegiia V. V. Vinogradov, E. S. Istrina, S. G. Barkhudarov]. Moskva, Izd-vo Akademii nauk SSSR. Vol. 1. [Phonetics and morphology] Fonetika i morfologiia. 1952. 720 p.

RUSSIAN LANGUAGE - NOUN

Study of Russian nouns in Chukchi schools. L. A. Krasinskaia. Izv. Ak. ped. nauk no. 40: 209-235 '52.

Study of the Russian noun in the fifth grade of schools in Buriat-Mongolia. P. I. Malakshinov. Izv. Ak. ped. nauk no. 40:161-182 '52.

RUSSIAN LANGUAGE - ORTHOGRAPHY AND SPELLING

Ushakov, M. V. [Study of difficult aspects of spelling in the fifth grade] Izuchenie trudnykh sluchaev orfografii v 5 klasse. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 127p.

RUSSIAN LANGUAGE - ORTHOGRAPHY AND SPELLING (Continued)

Zamakhaeva, N. S. [Book of systematic dictations] Sbornik sistematicheskikh diktantov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 137 p.

Zatsepina, A. A. [Methods for strengthening spelling habits in the elementary school] Priemy zakrepleniia orfograficheskikh navykov v nachal'noi shkole; na materiale raboty s bezudarnymi glasnymi. 3. izd. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 62 p.

Mathematical dictations. U. V. Dakats'ian. Mat. v shkole no. 5:36-37 S-O '52.

RUSSIAN LANGUAGE - STUDY AND TEACHING

Boltsova, A. F. [Vocabulary work in Russian language lessons in the elementary non-Russian school] Slovarnaia rabota na urokakh russkogo iazyka v nachal'noi nerusskoi shkole; metodicheskoe pis'mo. [n. p.] Uchpedgiz, 1952. 30 p.

How the primary school teacher should use existing methods for teaching Russian. P. A. Grushnikov, N. K. Parfentseva. Nach. shkola 20 no. 10:57-63 O '52.

Most language errors are in nature lessons. P. A. Zavitaev. Nach. shkola 20 no. 10:49-50 O '52.

Problems of methodology in teaching Russin in national schools. Prof. V. M. Chistiakov. Izv. Ak. ped. nauk no. 40:19-30 '52.

Reorganization of the teaching of Russian in non-Russian schools in the light of I. V. Stalin's teachings on language. Prof. F. F. Sovetkin. Izv. Ak. ped. nauk no. 40:5-17 '52.

Role of sensory experience in the child's mastery of the meaning of a word. M. N. Skatkin. Nach. shkola 20 no. 10:33-41 O '52.

Speech and thought development in Russian lessons in grades 1-3. T. A. Dvinskaia. Nach. shkola 20 no. 10:12-16 O '52.

Teaching Russian verb tenses on Tatar schools. N. Z. Bakeeva. Izv. Ak. ped. nauk no. 40:51-82 '52.

Troop helps to increase progress in Russian. M. Popova. Vozhatyi 28 no. 10:11-12 O '52.

Work experience of a group director in practice teaching of the Russian language. M. N. Kniazeva. Sov. pedag. 16 no. 10:71-80 O '52.

RUSSIAN LANGUAGE - TEXTBOOKS

There is no sequence in Russian textbooks for grades 4-5. A. N. Banin. Nach. shkola 20 no. 10:31-32 O '52.

RUSSIAN LANGUAGE - TRANSLATIONS FROM RUMANIAN

[Rumanian tales] Rumynskie rasskazy. Perevod s rumynskogo [IU. A. Kozhevnikova i E. S. Fokhramovich] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 118 p.

RUSSIAN LANGUAGE - VERSIFICATION

Shtokmar, Mikhail Petrovich. [Investigations in the realm of the Russian national versification] Issledovaniia v oblasti russkogo narodnogo stikhoslozheniia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 421 p.

RUSSIAN LANGUAGE - WRITING

One method for strengthening the habit of writing the alphabet. R. IA. Abramovich. Nach. shkola 20 no. 10:48 O '52.

RUSSIAN LANGUAGE (SELECTIONS: EXTRACTS, ETC.)

IUrtaev, B., comp. [Amateur theatricals in schools] Shkol'naia khudozhestvennaia samodeiatel'nost. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 206 p.

RUSSIAN LITERATURE - CHRESTOMATHIES AND READERS

Kokorev, A. V. [Chrestomathy of eighteenth century Russian literature] Khrestomatiia po russkoi literature XVIII veka. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 823 p.

RUSSIAN LITERATURE - COLLECTIONS

Mamaeva, O. [We are together] V odnom stroiu; sbornik. [Leningrad] Molodaia gvardiia, 1952. 348 p.

RUSSIAN LITERATURE - HISTORY AND CRITICISM

Babenysheva, S. [Outstanding works of Soviet literature for 1950; collection of articles] Vydaiushchiesia proizvedeniia sovetskoi literatury 1950 goda; sbornik statei. Moskva, Sovetskii pisatel', 1952. 568 p.

Fomenko, L. N. [Roman M. Bubennov's novel "The White Birch"] Roman M. Bubennova "Belaia bereza." Stenogramma publichnoi lektsii, prochitannoi v Moskva, Moskva, "Znanie," 1952. 29 p.

Lomidze, G. I. [Socialist content and nationalistic form of the literature of the peoples of the U. S. S. R.] O sotsialisticheskom soderzhanii i natsional'noi forme literatury narodov SSSR. Moskva, Izd-vo "Znanie," 1952. 30 p.

[Soviet literature; collected articles] Sovetskaia literatura; sbornik statei. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 509 p.

Blue and pink ("First of September," A. Akimova. Reviewed by E. Usyskina). Znamia 22 no. 10:181-184 O '52.

"Collection of stories." Mikhail Bulgakov. Reviewed by V. Zavalishin. Nov. zhur. 11 no. 30:301-302 '52.

Defects of a good book ("Blue Argun'," Vasilii Baliabin. Reviewed by A. Kartsev). Sib. ogni 31 no. 4:168-172 Jl-Ag '52.

"Enemy of the people." S. IUrasov. Reviewed by Roman Gul'. Nov. zhur. 11 no. 30: 298-299 '52.

Fliers. S. Malakhov. Reviewed by J. Jelagin. Nov. zhur. 11 no. 30:299-300 '52.

For the scientific development of the history of Soviet Russian literature (discussion of the project "Outline history of Soviet Russian literature" in the A. M. Gor'kii Institute of World Literature). M. I. Fetusov. Vest. AN SSSR 22 no. 8:95-98 Ag '52.

"Friendship." Vitalii Gubarev. Reviewed by G. Pushkarev. Sib. ogni 31 no. 4:179-180 Jl-Ag '52.

Grandchildren of Leskov. N. Shvarts-Omonskii. Vozrozhdenie no. 22:159-171 Jl-Ag '52.

Hanko, 1941... ("Gangutsy." Vladimir Rudnyi. Reviewed by K. Smirnov). Ogonek 30 no. 42: 24 O '52.

IA. P. Kozel'skii (philosophical, socio-political, and economic viewpoints). I. Bak. Vop. ist. no. 1:83-99 '47.

In the name of the people, in the interest of the state. IU. Konstantinov. Zvezda no. 10: 170-179 O '52.

Lessons of a collection ("Virgin soil of the north." Reviewed by I. Basalaev). Zvezda no. 10:186-187 O '52.

"Liberation of the soul." M. Koriakov. Reviewed by Boris Filippov. Nov. zhur. 11 no. 30:294-295 '52.

Most ideological literature in the world. A. Lektorskii. Mol. bol'sh. 10 no. 19:69-77 O '52.

On the original text of the "Tale of Igor's Expedition." L. A. Bulakhovskii. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:439-449 S-O '52.

On the recent discovery of a first-edition copy of "Journey from Saint Petersburg to Moscow." P. L. Vainshenker. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:421-427 S-O '52.

Open plenary session of the Learned Council of the Gor'kii Institute of World Literature of the Academy of Sciences of the U. S. S. R. dedicated to the second anniversary of the publication of I. V. Stalin's "Marxism and linguistic problems." Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:483-487 S-O '52.

Several thoughts concerning the question of the authorship of the "Tale of Igor's Expedition." V. F. Rzhiga. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5:428-438 S-O '52.

Story about builders ("Hot summer." N. Pavlov. Reviewed by S. Vrazhkin). Sib. ogni 31 no. 4:172-174 Jl-Ag '52.

"Taiga." S. Maksimov. Reviewed by V. Zavalishin. Nov. zhur. 11 no. 30:297-298 '52.

Tales by V. Fomenko, N. Lordkipanidze, Ogonek 30 no. 44:22 O '52.

"Terrestrial rainbow." N. A. Teffi. Reviewed by M. Aldanov. Nov. zhur. 11 no. 30:295-297 '52.

"Troubled hearts." V. Pukhnachev. Reviewed by L. Prus'ian. Sib. ogni 31 no. 4:178-179 Jl-Ag 52.

Where and when did the literary activity of Serapion Vladimirskii take place? N. K. Gudzii. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5: 450-456 S-O '52.

RUSSIAN LITERATURE - STUDY AND TEACHING

Dubovikov, A. N. [Contemporary literature] Sovremennaia literatura; Khrestomatiia dlia 10-ogo klassa. Sostavili A. Dubovikov i E. Severin. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva Prosveshchenila, 1949. 735 p.

Pushkareva, M. D. [Extra-curricular reading of literary classics in the 5th to 7th grades] Vneklassnoe chtenie khudozhestvennoi literatury v V-VII klassakh. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 211 p.

RUSSIAN LITERATURE - TRANSLATIONS FROM YAKUT

"Springtime." N. Mordinov. Reviewed by F. Safronov. Sib. ogni 31 no. 4:177-178 Jl-Ag '52.

RUSSIAN LITERATURE - EUROPE, EASTERN

Following the example of the heroes of Soviet literature. Slaviane no. 10:30-31 O '52.

RUSSIAN MUSIC see Music, Russian

RUSSIAN NEWSPAPERS

Satiukov, P. A. [Stalin's newspaper entitled "The Struggle."] Stalinskaia gazeta "Brdzola." Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 31 p.

RUSSIAN POETRY - HISTORY AND CRITICISM

"Dawn of a new year." IUrii Levitanskii. Reviewed by An. Begaev. Sib. ogni 31 no. 4: 175-176 Jl-Ag '52.

First book of a young poet ("Bright horizons." N. Perevalov. Reviewed by Vl. Mil'kov). Sib. ogni 31 no. 4:159-162 Jl-Ag '52.

"Happiness." N. Pochivalin. Reviewed by P. Kosenko. Sib. ogni 31 no. 4:176-177 Jl-Ag '52.

"Lights of the North." Kazimir Lisovskii. Reviewed by E. Stiuart. Sib. ogni 31 no. 4: 156-159 Jl-Ag '52.

("The new Siberia" and the "gray-blue forests." Lev Chernomortsev. Reviewed by Iv. Kuz'min). Sib. ogni 31 no. 4:163-165 Jl-Ag '52.

RUSSIAN POETRY - HISTORY AND CRITICISM (Continued)

One's own style ("Through native and foreign seas," S. Shchipachev. Reviewed by S. Babenysheva). Zvezda no. 10:180-183 O '52.

Poetry of Inn. Lugovskii. N. IAonovskii. Sib. ogni 31 no. 4:165-168 Jl-Ag '52.

Two books of verse ("Rainbow over the steppe," Sergei Orlov; "On the road to peace," L. Khaustov. Reviewed by S. Vladimirov). Zvezda no. 10:183-186 O '52.

RUSSIAN SOCIAL DEMOCRATIC PARTY

Riabtsev, I. G. [Lenin's and Stalin's struggle for the program of the Marxist party (1894-1903)] Bor'ba Lenina i Stalina za programmu marksistskoi partii, 1894-1903 gody. Moskva, Znanie, 1952. 31 p.

RUSSIAN SOCIAL DEMOCRATIC PARTY - CONGRESS

Lenin, Vladimir Il'ich. [Story about the second congress of the Russian Social-Democratic Workers' Party] Rasskaz o II s"ezde RSDRP. [Moskva], Gos. izd-vo polit. lit-ry, 1952. 16 p.

RUSSIANS

Tishchenko, D. [The Russian people— the outstanding nation and guiding power of the Soviet Union] Russkii narod-vydaiushchaiasia natsiia i rukovodiashchaia sila Sovetskogo Soiuza. Moskva, Goskul'tprosvetizdat, 1952. 63 p.

RUSSO-FINNISH WAR, 1939-1940

Through the forests and camps of Suomi. Aleksandr Os. Nov. zhur. 11 no. 30:203-212 '52.

RUSSO-SWEDISH WAR, 1656-1658

Russo-Swedish War of 1655-1660 (historiographical review). Prof. O. Vainshtein. Vop. ist. no. 3:53-72 '47.

RUSSO-TURKISH WAR, 1853-1856 see Crimean War, 1853-1856

RUST see Corrosion and anticorrosives

RYAZAN' PROVINCE - DAIRY CATTLE

Red Priokskii cattle. V. V. Reber. Sots. zhiv. 14 no. 10:79-81 O '52.

RYAZAN' PROVINCE - FRUIT CULTURE

Organization of large-scale commercial fruit growing in Ryazan' Province. V. A. Mamontov. Sad i og. no. 9:6-9 S '52.

RYBINSK RESERVOIR

Rybinsk reservoir. Misha Verkholantsev. Pioner no. 10:10-13 O '52.

RYBNOYE DISTRICT (RYAZAN' PROVINCE) - FRUIT CULTURE

Collective farm orchards. I. P. Kochetkov, V. A. Rossoshanskaia. Sad i og. no. 9:10-13 S '52.

RYCHKOV, PETR IVANOVICH, 1712-1777

One hundred and seventy-fifth anniversary of P. I. Rychkov's death. F. N. Mil'kov. Izv. AN SSSR. Ser. geog. no. 5:34-39 '52.

RYE

New cases of the degeneration of wheat. A. M. Sadykov. Agrobiologiia no. 5:42-44 S-O '52.

SADOVNIKOV, I. F.

"Soil mapping." I. F. Sadovnikov. Reviewed by F. IA. Gavriliuk. Pochvovedenie no. 10: 960-962 O '52.

SAFETY, INDUSTRIAL see Industrial safety

SAILORS' LIFE see Seafaring life

ST. VITUS'S DANCE see Chorea

SAITH see Codfish

SALIVARY GLANDS

Secretion of salivary glands in malaria in children. N. I. Dmitrieva. Vop. pediat. i okhr. mat. i det. 20 no. 5:53-55 S-O '52.

SALIX see Willows

SAMBUCUS see Elder

SAND

Fadeev, P. I. [Sands of the U. S. S. R.] Peski SSSR. [Moskva] Izd-vo Moskovskogo universiteta.
Pt. 1. 1951. 286 p.

Sudden dilution of sand. Prof. M. N. Gol'dshtein. Gidr. stroi. 21 no. 8:30-33 Ag '52.

SAND, FOUNDRY

Reconditioning used molding sand by separation in a stream of air. N. I. Sokolov, A. V. Panina. Lit. proiz. no. 9:17-18 S '52.

SAND DUNES

IAkubov, T. F. [Practice of afforestation and binding of sand soils in the Northern Caspian Sea area] Opyt oblesenila i zakreplenila peskov Severnogo Prikaspila. Moskva, Izd-vo Akademii nauk SSSR, 1951. 98 p.

SANITARY ENGINEERING

Experience in the installation of sanitary technical equipment. Eng. P. M. Rozenfel'd. Biul. stroi. tekh. 9 no. 19:19-20 O '52.

Stakhanovite work methods in laying pipeline systems. P. I. Solov'ev. Biul. stroi. tekh. 9 no. 20:26 O '52.

SANITATION

Sanitation of nature. A. Aleksandrov. Ogonek 30 no. 43:31 O '52.

SAPROPELITES

Carbonaceous nodules of organic origin. V. P. Maslov. Biul. MOIP. Otd. geol. 27 no. 4: 28-45 '52.

Dry distillation of sapropel in a pilot plant with external heating. A. Zingitis, V. Graudina, A. Gruzis. Latv. PSR Zin. Akad. Vēstis 4: 615-628 '51.

SARATOV - THEOLOGICAL SEMINARIES

At the Saratov Theological Seminary. Priest Sergii (Petrov). Zhur. Mosk. Patr. no. 8: 65 Ag '52.

SARATOV PROVINCE - RICE

Rice in the Transvolga region. I. S. Kostin. Dost. sel'khoz. no. 5:87 My '52.

SAVRASOV, ALEKSEI KONDRAT'EVICH, 1830-1897

A. K. Savrasov. A. Rybakov. Ogonek 30 no. 43: 16b-16c O '52.

SAWS

New method of setting and tensioning frame saws. M. N. Orlov. Les. prom. 12 no. 10: 25-29 O '52.

Reconstruction of the saw VAKOPP. Eng. V. I. Pegov. Les. prom. 12 no. 10:22 O '52.

SAXONY - URANIUM

"Uranium is a weapon of peace." N. Grishin. Sots. vest. 32 no. 6-7:113-115 Je-Jl '52.

SAZHIN, S. N.

Book on the work of the Monzenskiy lumber camp ("New technological aspects of continuous production in lumbering." Eng. S. N. Sazhin, A. G. IAkunin. Reviewed by V. Ivanter Les. prom. 12 no. 10:31-32 O '52.

SCABIES

Ear mange in silver fox and methods for controlling it. K. M. Eliseev. Kar. i zver. 5 no. 5: 75-76 S-O '52.

SCAFFOLDING

Combined used of cable scaffolds and tower crane. Eng. I. A. Raiskin. Biul. stroi. tekh. 9 no. 20:25 O '52.

Movable scaffolding. Eng. A. G. Vdovenko. Biul. stroi. tekh. 9 no. 20:24 O '52.

SCALP - DISEASES

Fungus diseases and their prevention. M. I. Kozhevnikova. Fel'd. i akush. no. 10:13-19 O '52.

SCENARIOS see Moving-picture plays

SCHOOL AND HOME see Home and school

SCHOOL ETHICS

Friendship training in children's groups. V. A. Sukhomlinskii. Nach. shkola 20 no. 10: 8-11 O '52.

SCHOOL EXCURSIONS

Excursions for school children. P. Kovalev. Klub no. 9:30 S '52.

SCHOOL LIBRARIES

A book is our friend. E. IA. Pasiukh. Nach. shkola 20 no. 10:26-30 O '52.

SCHOOLS - MOSCOW

School where Zoia Kosmodem'ianskaia was a pupil. Mol. mira no. 9:25-29 S '52.

SCHOOLS, AUXILIARY see Defective and delinquent classes - Education

SCHOOLTEACHING see Teaching

SCHWARTS, VIKTOR ALEKSANDROVICH, VON d. 1952

In memory of Commander Viktor Aleksandrovich von Schwartz. D. I. Daragan. Mor. zap. 10 no. 3:59-60 S '52.

SCIATIC NERVE

Data on the pathogenesis of experimental trophic ulcer of the extremities. B. I. Ignatovich, G. F. Margaritova, S. IU. Minkin, I. L. Rubin. Vop. neirokhir. 16 no. 5:44-50 S-O '52.

SCIENCE

Barlybaev, Kh. A. [Scientific works] Nauchnye trudy. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1948. 168 p.

SCIENCE (Continued)

Mezentsev, Vl. A. ["Riddles" of nature] "Zagadki" prirody. Pod red. K. Baeva. [Moskva] Moskovskii rabochii, 1952. 102 p.

Youth in science. Tekh. molod. 20 no. 9:37 S '52.

SCIENCE - BIBLIOGRAPHY

Bibliography. New scientific literature. Latv. PSR Zin. Akad. Vēstis 4:685-688 '51.

SCIENCE - CLASSIFICATION see Classification of sciences

SCIENCE - BULGARIA

Science in the service of construction projects in New Bulgaria. A. I. Khadzhiolov. Nauka i zhizn' no. 10:39-41 O '52.

SCIENCE - KIRGHIZISTAN

Main events of scientific activity in Soviet Kirghizistan. Izv. KirFAN SSSR no. 7:147-154 '47.

SCIENCE - POLAND

Organization of Polish science. Prof. IA. Dembovskii. Vest. AN SSSR 22 no. 8:66-70 Ag '52.

SCIENCE - UNITED STATES

Enslaved science ("Bourgeois science and technology in the service of American imperialism. M. I. Rubinstein. Reviewed by B. E. Bykhovskii.) Nauka i zhizn' no. 10:46-48 O '52.

SCIENCE, APPLIED see Technology

SCIENCE, MORAL see Ethics

SCIENCE, POLITICAL see Political science

SCIENCE, SOCIAL see Sociology

SCIENCE AND STATE

Soviet science and its tasks. Izv. KirFAN SSSR no. 7:3-8 '47.

SCIENTIFIC MANAGEMENT see Industrial management

SCIENTIFIC RECREATIONS

Entertaining experiments. Zateinik 20 no. 10: 52 O '52.

SCIENTIFIC RESEARCH see Research

SCIENTISTS

Anniversary and dates. Nauka i zhizn' no. 10: 42-43 O '52.

"Gavriil Ivanovich Tanfil'ev, geographer, botanist, and soil scientist (1857-1926). S. T. Belozorov. Reviewed by A. G. Isachenko. Sov. kniga no. 9:88-92 S '52.

New cadres of Soviet scientists. Nauka i zhizn' no. 10:6-7 O '52.

SCLERODERMA

Surgical therapy of scleroderma. Prof. A. V. Bondarchuk. Vop. neirokhir. 16 no. 5:25-30 S-O '52.

SCRAP METAL INDUSTRY

Epshtein, V. S. [Innovator's at the Podol'sk plant for secondary metals] Novatory podol'skogo zavoda vtorichnykh metallov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 64 p.

SCREENS

Konakovskiy M. I. Kalinin faience plant. Vibrating screen for screening fine ceramic and glazing materials. N. A. Petrov, V. G. Lubov. Stek. i ker. 9 no. 9:21-22 S '52.

SCREW-CUTTING MACHINES

Efficient method for cutting threads. S. E. Esikov. Stan. i instr. 23 no. 9:20-23 S '52.

High-speed thread cutting. IA. IU. Kantsler. Stan. i instr. 23 no. 9:32 S '52.

Mass production machine for thread cutting. M. IA. Tabunshchikov. Stan. i instr. 23 no. 9:17-20 S '52.

Roller system of thread cutting. I. A. Sukharev. Stan. i instr. 23 no. 9:33 S '52.

SCROLLWORK see Fretwork

SCULPTURE - TECHNIQUE

Sculpture in plastic. Iv. Batov. Ogonek 30 no. 42:32 O '52.

SEA FISHERIES see Fisheries - Murman Coast

SEA LAWS see Maritime law

SEA SOUNDINGS see Sounding and soundings

SEAFARING LIFE

During a storm. S. Tochenin. Sib. ogni 31 no. 4:142-150 Jl-Ag '52.

SEAMEN

In memory of Commander Viktor Aleksandrovich von Schwartz. D. I. Darugan. Mor. zap. 10 no. 3:59-60 S '52.

SEAMEN - RECREATION

International champion. V. V. Veselovskii. Mor. zap. 10 no. 3:41-43 S '52.

SEAMENS' LIBRARIES see Libraries, Naval

SECHENOV, IVAN MIKHAILOVICH, 1829-1905

"Physiology of the nervous system." Vol. 1. I. M. Sechenov, I. P. Pavlov, N. E. Vvedenskii. Reviewed by G. D. Smirnov. Sov. kniga no. 9: 43-47 S '52.

SECONDARY EDUCATION see Education, Secondary

SECRET SOCIETIES - FRANCE

Levelling and socialist tendencies in French secret societies in 1830-1834. Acad. V. Volgin. Vop. ist. no. 6:26-40 Je '47.

SECRETIN

Reaction of the neural tissue to pancreatic secretin. L. V. Oleandrov. Zhur. ob. biol. 13 no. 5: 336-345 S-O '52.

SEDATIVES

"Promedol," a new analgesic. Prof. I. N. Nazarov, Prof. M. D. Mashkovskii, V. A. Rudenko, N. S. Prostakov, V. I. Ishchenko. Klin. med. 30 no. 8:60-63 Ag '52.

Study of "Promedol," the new analgesic, in its application in surgery. V. V. Izosimov. Klin. med. 30 no. 8:63-65 Ag '52.

SEDIMENTATION AND DEPOSITION

Necessity of having a clear understanding about the nature of sedimentary material suspension. A. E. Ivanov. Izv. AN SSSR. Otd. tekh. nauk no. 8:1221-1225 Ag '52.

On V. M. Makkaveev's diffusion theory. M. A. Velikanov. Izv. AN SSSR. Otd. tekh. nauk no. 8:1215-1220 Ag '52.

Theories concerning the movement of turbulent currents containing suspended sedimentary material. V. M. Makkaveev. Izv. AN SSSR. Otd. tekh. nauk no. 2:262-279 F '52.

SEDIMENTATION AND DEPOSITION - BIRYUSA VALLEY

New data on the stratigraphy and age of the Paleozoic deposits in the basin of the Biryusa River. T. N. Spizharskii. Mat. Geol. inst. no. 8:67-69 '48.

SEDITION

The concept of crimes against the safety of the U. S. S. R. Prof. V. D. Men'shagin. Sov. gos. i pravo no. 8:25-34 Ag '52.

SEED INDUSTRY

Develop high-grade varieties of wheat. N. I. Mel'nikov. Sel. i sem. 19 no. 10:19-22 O '52.

Problems of growing vegetable seeds. Sad i og. no. 9:63-66 S '52.

SEEDLINGS

Conservation of seedlings in winter. N. A. Nikitenko. Les. khoz. 5 no. 10:82 O '52.

Our experience with deep planting of seedlings. I. IA. Chekalin. Les. khoz. 5 no. 10:80 O '52.

SEEDS

Sowing with seeds dipped in liquid fertilizer. Dost. sel'khoz. no. 1:85-86 Ja '52.

Sowing with large graded seeds is a way to increase yield. N. N. Diukov. Dost. sel'khoz. no. 1:84-85 Ja '52.

SEEDS - DISINFECTION

Disinfecting the seeds of select barley against smut. B. N. Dubinevich. Sel. i sem. 19 no. 10:73-75 O '52.

Effectiveness of the preparation NIUIF-2 (granozan) in controlling diseases of the seeds of grain crops. E. P. Shumilenko. Sel. i sem. 19 no. 10:67-70 O '52.

Thermochemical treatment of seeds for controlling wheat and barley smut. A. Solov'ev, P. Poliakov. Sel. i sem. 19 no. 10:78-80 O '52.

Treating kok-saghyz and tau-saghyz seeds with "granozan." A. M. Bunina. Dost. sel'khoz. no. 3:30-31 Mr '52.

SEEDS - GERMINATION see Germination

SELECTIVE ABSORPTION see Absorption spectra

SELF-GOVERNMENT see Democracy

SELF-RELIANCE

Inculcate self-confidence. A. Shtein. Sem'ia i shkola 7 no. 10:30 O '52.

SEMIRECH'YE - HISTORY

Great October Socialist Revolution and the civil war in Semirech'ye. Prof. S. N. Pokrovskii. Vop. ist. no. 4:71-82 '47.

SEPARATORS (MACHINES)

Mechanized insertion of rivets into serpentin spacers for ball bearings. Podshipnik no. 32 Ag '52.

SERBIA - HISTORY

Principal features of the social-economic development of Serbia at the end of the sixties and the beginning of the seventies of the nineteenth century. V. G. Karasev. Uch. zap. Inst. slav. no. 5:205-242 '52.

SERBINOVSKII, G. V.

Remarks on E. S. Iokhvidov's and G. V. Serbinovskii's article "Schemes of city networks in connection with multiple story building construction." Docent B. L. Aizenberg, N. V. Volotkin. Elektrichestvo no. 10:81-82 O '52.

SERFDOM

Laws of V. Shuiskii concerning the peasants and serfs and the Bolotnikov insurrection. I. Smirnov. Vop. ist no. 5:109-112 '47.

Noblemen's committee of Nizhniy Novogorod in 1858. F. Chebaevskii. Vop. ist. no. 6:86-94 Je '47.

SERFDOM - IRAN

Attaching the peasants to the land in Iran during the epoch of the Mongolian empire. Prof. I. Petrushevskii. Vop. ist. no. 4:59-70 '47.

SERFDOM - LATGALIA

Dispossession of peasants in Latgalia in the period of serfdom (1697-1860). B. Brežgo. Latv. PSR Zin. Akad. Vēstis 4:651-666 '51.

SERUM

Minutes of the Meeting of the Society of Surgeons of Moscow and Moscow Province of February 22, 1952. M. A. Kuleshova. Khirurgiia no. 9:89-93 S '52.

SERVICE INDUSTRIES

Improve the level of public services. M. Voronin. V pom. profaktivu 13 no. 19: 32-34 O '52.

SERVITUDE see Serfdom

SETTLEMENT OF LAND see Land settlement - Siberia

SEVASTOPOL - LIBRARIES, NAVAL

Sevastopol' naval library. V. Barykin. Ogonek 30 no. 44:21 O '52.

SEWAGE DISPOSAL

Water supply and sewage systems in the R. S. F. S. R. during the fifth five-year plan. A. Kogan. Zhil. -kom. khoz. 2 no. 9:9-11 S '52.

SEXUAL ORGANS see Generative organs

SHAFT SINKING

Boring vertical ventilation mine shafts. Engs. G. A. Bravskii, V. I. Omel'ianovich. Ugol' 27 no. 10:11-14 O '52.

Continuous work schedule for sinking vertical shafts. N. Fedotov, N. Dubinin. Ugol' 27 no. 10:5-10 O '52.

Mechanized shaft sinking in coal mines. Eng. I. S. Erashko, V. A. Fokin. Gor. zhur. no. 11:26-31 N '52.

SHAMOV, VLADIMIR NIKOLAEVICH, 1882-

Professor V. N. Shamov. Vop. neirokhir. 16 no. 5:9-13 S-O '52.

SHCHEGLOV, NIKOLAI PETROVICH

Bricklayer from Komsomol'sk. S. Roslyy. Ogonek 30 no. 43:6-7 O '52.

SHCHEPOT'EV, F. L.

Indispensable manual ("Dendrology." F. L. Shchepot'ev. Reviewed by Bukshtynov). Les. khoz. 5 no. 10:95-96 O '52.

SHCHIPACHEV, STEPAN PETROVICH, 1899-

One's own style ("Through native and foreign seas." S. Shchipachev. Reviewed by S. Babenysheva). Zvezda no. 10:180-183 O '52.

SHCHORS, NIKOLAI ALEKSANDROVICH, 1885-1919 - FICTION

Skliarenko, Semen. Shchors; roman. Avtorizovannyi perevod s ukrainskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 239 p.

SHEEP

Liubavskii, A. V. [Increasing the productivity of wool in sheep] Povyshenie shersnoi produktivnosti ovets. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 118 p.

Artificial insemination of sheep. F. V. Ozhin. Sots. zhiv. 14 no. 10:67-72 O '52.

New developments in the field of artificial insemination of sheep. A. N. Likhachev. Kar. i zver. 5 no. 5:19-22 S-O '52.

SHEEP - BIBLIOGRAPHY

Two bibliographic guides on sheep breeding. Reviewed by S. Levina. Bibliotekar' no. 10: 42-44 O '52.

SHEEP - DISEASES

Spring feed poisoning of sheep by Ceratocephalus falcatus. E. A. Kargapolov, K. F. Kriukov. Kar. i zver. 5 no. 5:34-36 S-O '52.

Using penicillin and ASD f-2 [Dorogov's Active Stimulant] in treating pneumonia in lambs. M. V. Lysov. Kar. i zver. 5 no. 5:72-73 S-O '52.

SHEEP - BALASHOV DISTRICT

Development of sheep breeding on collective farms of Balashov District. G. A. Nevzorov. Sots. zhiv. 14 no. 10:63-66 O '52.

SHEEP - CAUCASUS, NORTHERN

Work practiced of the sheep-breeding section on the "Vtoraia Plateletka" Collective Farm. M. I. Sannikov. Dost. sel'khoz. no. 3:64-68 Mr '52.

SHEEP BREEDING

Methods for increasing multiple births in sheep. A. Lopyrin, N. Laginova. Kolkh. proizv. 12 no. 10:37-38 O '52.

SHEET STEEL

Lokshin, V. IA. [Techniques of enameling metal articles] Tekhnologiia emalirovaniia metallicheskikh izdelii. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1951. 342 p.

SHELTERBELTS see Windbreaks, shelterbelts, etc.

SHERESHEVSKII, NIKOLAI ADOL'FOVICH, 1885-

"Thyrotoxicoses (Basedow's disease and hyperthyreosis)." N. A. Shereshevskii. Reviewed by Prof. V. G. Baranov. Terap. arkh. 24 no. 4:79-81 Jl-Ag '52.

SHIPBUILDING

High speed, tetrahedral-shaped vessel designed by P. D. Kuz'minskii, V. M. Kostomarov. Rech. transp. 12 no. 5:39-43 S-O '52.

SHIPBUILDING - BIBLIOGRAPHY

Bookshelf. Mor. flot 12 no. 10:3 of cover O '52.

SHIPBUILDING - DICTIONARIES

"Shipbuilding encyclopedia." Parts 1 and 2. V. L. Pozdiunin. Reviewed by K. Prittobo. Mor. flot 12 no. 10:31-32 O '52.

SHIPPING

Fifth five-year plan for the development of the U. S. S. R. Mor. flot 12 no. 10:1-4 O '52.

From the pages of harbor newspapers. Mor. fl 12 no. 10:19 O '52.

SHIPPING - BIBLIOGRAPHY

Bookshelf. Mor. flot 12 no. 10:3 of cover O '52.

SHIPPING - LAW see Maritime law

SHIPPING, INLAND WATER see Inland water transportation

SHIPS

Handling ships according to schedule. Rech. transp. 12 no. 5:43 S-O '52.

SHIPS - CARGO

Val'kov, G. P. [Organization of cargo handling; objectives and examples of operational computations] Organizatsiia gruzovykh raiod, zadachi i primery eksploatatsionnykh raschetov. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 286 p.

SHIPS - MAINTENANCE AND REPAIR

Overhauling the fleet. Sh. M. Gurevich. Rech. transp. 12 no. 5:14-17 S-O '52.

Preparing thoroughly for ship repair during the winter season. Rech. transp. 12 no. 5:1-3 S-O '52.

Strengthening the hull of a vessel with glass plating. Eng. E. I. Ilkhnin. Rech. transp. 11 no. 5:35-36 S-O '52.

Ways for lowering cost in fleet operations. V. R. Birke. Ryb. khoz. 28 no. 9:25-27 S '52.

SHIPS - PAINTING

New developments in ship painting. Engs. A. Shtiurk, L. Mutafolo. Mor. flot 12 no. 10:30 O '52.

SHIPS - VOLGA RIVER

Chernov, M. I. [New types of vessels for the Great Volga and the canals as a result of the construction projects of communism] Novye tipy sudov dlia Bol'shoi Volgi i kanalov v sviazi s velikimi stroikami kommunizma. Moskva, Znanie, 1952. 23 p.

SHIPS, IRON AND STEEL - PAINTING

Bituminous surface coatings for metal vessels. Eng. V. V. Zagrebin. Rech. transp. 12 no. 5: 32-36 S-O '52.

SHIPS, LIGHTING

Electric lighting of petroleum barge sections during cleaning. Eng. L. L. Osipov. Rech. transp. 12 no. 5:26-28 S-O '52.

SHIPS' LIBRARIES see Libraries, Naval

SHKLOVSKII, I. S.

"Solar corona." I. S. Shklovskii. Reviewed by A. G. Masevich. Sov. kniga no. 9:34-36 S '52.

SHKROB, M. S.

"Preparation of feed water." Prof. M. S. Shkrob. Reviewed by Engs. D. A. Savinovskii, G. P. Sutotskii. Elek. sta. 23 no. 9: 64 S '52.

SHOCK

Shock in obstetrics and gynecology. Prof. V. A. Pokrovskii. Sov. med. 16 no. 10:14-17 O '52.

Surgical shock and means of preventing it according to I. P. Pavlov's theory. Prof. Banaitis, Docent M. N. Rusanov. Khirurgiia no. 8:12-18 Ag '52.

SHOE INDUSTRY

Economizing leather material in shoe production. S. M. Baranovskii. Leg. prom. 13 no. 10: 11-13 O '52.

Organizing work in the cutting shop of a shoe factory. N. N. Shchegolev. Leg. prom. 12 no. 10:14-17 O '52.

Use of caprone thread for sewing leather goods and footwear. Docent A. A. Afanas'ev. Eng. V. I. Tolochko. Leg. prom. 12 no. 10:26-28 O '52.

SHOE INDUSTRY - ACCOUNTING

Computing the results of socialist competition at producers' cooperative enterprises. A. Tikhomirov. Bukhg. uchet 11 no. 10:29-34 O '52.

SHOOTING

Best marksman. Druzh. reb. 26 no. 10:29 O '52.

Marksman from the "Pobeda" artel. V. Denisenkov. Mol. kolkh. 19 no. 10:23 O '52.

SHOP PRACTICE see Machine-shop practice

SHORT-WAVE RADIO see Radio, Short-wave

SHORT CIRCUITS

Calculating short circuit currents in three-phase circuits with resulting asymmetry. N. M. Gorbatov. Elektrichestvo no. 10:49-52 O '52.

SHORTSIGHTEDNESS see Myopia

SHRUBS - DISEASES AND PESTS

Gusev, V. I. [Manual of injuries to forest and ornamental trees and shrubbery of the European part of the U. S. S. R.] Opredelitel' povrezhdenii lesnykh i dekorativnykh derev'ev i kustarnikov Evropeiskoi chasti SSSR. Izd. 3, , ispr. i dop. Moskva, Goslesbumizdat, 1951. 580 p.

SHUISKII, VASILII

Laws of V. Shuiskii concerning the peasants and serfs and the Bolotnikov insurrection. I. Smirnov. Vop. ist. no. 5:109-112 '47.

SHUNKOV, V. I.

"Sketches on the history of the colonization of Siberia in the 17th and beginning of 18th centuries." V. I. Shunkov. Reviewed by N. Ustiugov. Vop. ist. no. 6:131-135 Je '47.

SHURSHALOV, V. M.

"Regime of international trusteeship." V. M. Shurshalov. Reviewed by D. F. Fedorov. Sov. kniga no. 9:100-104 S '52.

SIBERIA

Siberian chronicle. Sib. ogni 31 no. 4:181-183 Jl-Ag '52.

SIBERIA - BIBLIOGRAPHY

New books published in Siberia. Sib. ogni 31 no. 4:184 Jl-Ag 52.

SIBERIA - CARP

Acclimatization of the bream [Abramis brama] in Siberia. L. M. Balakhonova. Ryb. khoz. 28 no. 9:41 S '52.

Transportation of the young of Siberian carp [Ctenopharyngdon idella and Hypophthalmichthys molitrix]. B. V. Verigin. Ryb. khoz. 28 no. 9:39-41 S '52.

SIBERIA - DESCRIPTION AND TRAVEL

Sarychev, Gavriil Andreevich. [Journey along the northeastern part of Siberia, the Arctic Ocean, and the Eastern Ocean] Puteshestvie po severo-vostochnoi chasti Sibiri, Ledovitomu moriu i Vostochnomu okeanu. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 324 p.

SIBERIA - LAND SETTLEMENT

"Sketches on the history of the colonization of Siberia in the 17th and beginning of 18th centuries." V. I. Shunkov. Reviewed by N. Ustiugov. Vop. ist. no. 6:131-135 Je '47.

SIBERIA - TOBACCO INDUSTRY

Fermentation of makhorka in Siberia. P. I. Komakhin' Tabak 13 no. 5:52-53 S-O '52.

SIBERIA - WHEAT

Best varieties of spring wheat under irrigation in Siberia. V. S. Gurchenko. Sel. i sem. 19 no. 10:14-19 O '52.

SIBERIA, EASTERN - AGRICULTURAL RESEARCH

Scientific establishments contribute to collective farm production; Far Eastern Scientific Research Institute of Agriculture and Animal Husbandry. A. Novak. Kolkh. proizv. 12 no. 10:56-58 O '52.

SIBERIA, EASTERN - AGRICULTURE

Achievements of agricultural science applied on the collective farm. N. A. Nechiporenko. Dost. sel'khoz. no. 2:78-80 F '52.

SIBERIA, WESTERN - SILKWORMS

Raising oak silkworm on birch in collective farms of Western Siberia. A. S. Konikov. Dokl. Ak. sel'khoz. 17 no. 9:40-43 '52.

SIBERIAN PLATFORM - GEOLOGY

Ancient summit of Asia. V. G. Ditmar. Mat. Geol. inst. no. 8:55-60 '48.

SIDA

Extension of sida cultivation toward the north. P. F. Medvedev. Dost. sel'khoz. no. 4:83-84 Ap '52.

SIEVES

Electric heating of sieves for screening ground clay. N. S. Dmitrichenko, M. A. Shavrinov. Ogneupory 17 no. 9:421-426 S '52.

Sifting in stationary sieves. Eng. A. V. Gor'kov. Mekh. trud. rab. 6 no. 9:37-39 S '52.

SILAGE see Ensilage

SILICATES

Budnikov, Petr Petrovich. [Chemistry of silicate in the great communist construction projects] Khimiia silikatov na sluzhbe velikikh strok kommunizma. Moskva, [Znanie] 1952. 21 p.

Dependence of the surface tension of fused complex silicates on their composition. A. A. Appen, K. A. Shishov, S. S. Kaialova. Zhur. fiz. khim. 26 no. 8:1131-1138 Ag '52.

SILICOSIS see Lungs - Dust diseases

SILK

Survey of new silk fabrics. Tekst. prom. 12 no. 10:25 O '52.

SILK - CHINA

China today and brief news. Nar. Kit. no. 15:38-39 Ag '52.

SILK MANUFACTURE

Anuchin, S. A. [Construction and maintenance of silk-twisting machines] Ustroistvo i obsluzhivanie shelkokrutil'nykh mashin. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 187 p.

Information. Tekst. prom. 12 no. 10:48-49 O '52.

SILKWORMS

Controlled culture of oak silkworms. N. S. Simonov. Dokl. Ak. sel'khoz. 17 no. 9: 33-39 '52.

Resistance to cold of the wintering cocoon of the Chinese oak silkworm (Antheraea pernyi Guer.) V. Zhelnin. Zool. zhur. 31 no. 5:778-779 S-O '52.

SILKWORMS - SIBERIA, WESTERN

Raising oak silkworm on birch in collective farms of Western Siberia. A. S. Konikov. Dokl. Ak. sel'khoz. 17 no. 9:40-43 '52.

SILUIANOV, VLADIMIR VASIL'EVICH, 1863-

Fiftieth anniversary of work of feldsher V. V. Siluianov. Shkandyio. Fel'd. i akush. no. 10:63 O '52.

SILVER FOX

Ear mange in silver fox and methods for controlling it. K. M. Eliseev. Kar. i zver. 5 no. 5: 75-76 S-O '52.

Saltykov Thick-furred silver fox, a new breeding group. Kar. i zver. 5 no. 5:78-80 S-O '52.

SIMEON, BISHOP OF LUGA, 1882-1952

Bishop Simeon, of Luga rector of the Leningrad Theological Academy (obituary). Prof. L. Paritskii. Zhur. Mosk. Patr. no. 8:8-12 Ag '52.

SINGERS

A singer's notes. A. Aleksandrovich. Vozrozhdenie no. 22:102-115 Jl-Ag '52.

SINGING, CHORAL see Choral singing

SINKIANG - AGRICULTURE

People's Liberation Army converts a desert into a blossoming country. Chen Chiang. Nar. Kit. no. 15:5-7 Ag '52.

SITNIN, V. K.

"Finance of the German Democratic Republic." V. K. Sitnin. Reviewed by I. Dudinskii. Fin. i kred. SSSR no. 3:88-92 S '52.

SKATING

Ice skaters' training in the fall. M. P. s Teor. i prak. fizkul. 15 no. 9:670-6

Open-air skating rink in Moscow. E. Eng. V. Sakharov. Khol. tekh. 29 40 Jl-S '52.

SKATING (Continued)

Summer skating rink. Tekh. molod. 20 no. 9: 8 S '52.

SKIAGRAPHY see Radiography

SKIN

Changes in the state of skin capillaries under the effect of carbonate baths. N. M. Voronin, E. K. Odintsova. Terap. arkh. 24 no. 4:60-66 Jl-Ag '52.

SKIN - DISEASES

Epidermophytosis of the feet and of the inguinocoxal folds. F. I. Udal'tsov. Feld. i akush. no. 10:20-23 O '52.

Fungus diseases and their prevention. M. I. Kozhevnikova. Fel'd. i akush. no. 10:13-19 O '52.

SKIN GRAFTING

Limberg, A. A. [Mathematical principles of local plastic surgery on the surface of the human body] Matematicheskie osnovy mestnoi plastiki na poverkhnosti chelovecheskogo tela. [Leningrad] Medgiz, 1946. 190 p.

SKIS AND SKI RUNNING

Skiers fall training for racing. Docent M. A. Agranovskii, E. S. Ryzhov. Teor. i prak. fizkul. 15 no. 9:662-700 S '52.

Training a skier for the slalom in the fall. V. E. Nagornyi. Teor. i prak. fizkul. 15 no. 9:663-670 S '52.

SKIS AND SKIING

On skis. M. Safronov. Vozhatyi 28 no. 11:16-17 N '52.

Ski jump. Tekh. molod. 20 no. 9:18 S '52.

SKREBKOV, S. S.

"Polyphony textbook." S. S. Skrebkov. Reviewed by A. B. Gol'denveizer. Sov. kniga no. 9:118-120 S '52.

SKULL - SURGERY see Head - Surgery

SKYSCRAPERS

Eight towers. V. Trofimov. Tekh. molod. 20 no. 9:14-17 S '52.

SKYSCRAPERS - MOSCOW

Eight palaces; sketch. Druzh. reb. 26 no. 10:8-9 O '52.

SLAG WOOL see Mineral wool

SLAVIC CIVILIZATION see Civilization, Slavic

SLAVIC LANGUAGES

Problems of the comparative-historical study of Slavonic languages. P. S. Kuznetsov. Vop. iaz. no. 5:38-55 S-O '52.

SLAVS

"Origin and ancestral land of the Slavs." Tadeusz Lehr-Splawinski. Reviewed by Acad. V. Picheta. Vop. ist. no. 1:110-116 '47.

SLEEP

Effect of sleep therapy on function of the visual organ. Prof. N. M. Pavlov, E. F. Vladimirova. Vest. oft. 31 no. 5:13-17 S-O '52.

Problem of sleep; conclusion. I. P. Pavlov. Fel'd. i akush no. 10:3-5 O '52.

Result of the treatment of chorea with prolonged sleep. R. M. Pratusevich. Vop. pediat. i okhr. mat. i det. 20 no. 5:10-14 S-O '52.

SLEZSKA OSTRAVA, CZECHOSLOVAKIA

Ostrava - hearth of Czechoslovakia. IU. Demidov. Vokrug sveta no. 10:18-23 O '52.

SLIDEFILMS see Filmstrips

SLOBODSKOI, SOLOMON M.

"Italian fascism and its downfall." S. Slobodskoi. Reviewed by K. Kobylianskii. Vop. ist. no. 6: 144 Je '47.

SLUICE GATES

Calculating steel gates for hydrotechnical structures by the method of the critical state. Dr. P. P. Laupman. Gidr. stroi. 21 no. 8:45 Ag '52.

Formula for determining the weight of plane gates. Dr. P. P. Laupman. Gidr. stroi. 21 no. 8:45 Ag '52.

SMOKESTACKS see Chimneys

SMOKING

Arkhangel'skii, V. G. [Harm of smoking] O vrede kureniia. Izd. 3., dop. Moskva, Medgiz, 1952. 22 p.

SMOLENSK - ANTIQUITIES

Finds of Soviet archaeologists. Slaviane no. 10: 63 O '52.

SNADDEN, P.

America through the eyes of an Englishman ("Report on a trip to the United States of America." P. Snadden. Reviewed by Aver'ianov). V pom. profaktivu 13 no. 20; 45-47 O '52.

SOCCER

"Spartak" is the national champion. M. Merzhanov Ogonek 30 no. 43;30 O '52.

SOCIAL CONDITIONS

Notes. Slaviane no. 10:64 O '52.

SOCIAL CONDITIONS - CHINA

Past and present of the village of Chuyuangping. Tsen Yu-hsiu. Nar. Kit. no. 15;34-35 Ag '52.

SOCIAL CONDITIONS - ESTONIA

Estonia builds a new life. I. Kabin. V pom. profaktivu 13 no. 19;18-20 O '52.

SOCIAL CONDITIONS - INDIA

Dange, Shripad Amrit. [India from primitive communism to slavery] Indiia ot pervobytnogo kommunizma do raziozhenila raboviadel'cheskogo stroila. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1950. 204 p.

SOCIAL CONDITIONS - INDONESIA

The fight goes on; letter from Indonesia. Mol. mira no. 9:38-40 S '52.

SOCIAL CONDITIONS - KAZAKHSTAN

Reality of Soviet life. Mukhtar Auezov. Nov. vrem. no. 45:14-17 N '52.

SOCIAL CONDITIONS - LITHUANIA

Happiness of the Lithuanian people. M. Gedvilas. V pom. profaktivu 13 no. 19;11-14 O '52.

SOCIAL CONDITIONS - UNITED STATES

America through the eyes of an Englishman ("Report on a trip to the united states of America." P. Snadden. Reviewed by B. Aver'ianov). V pom. profaktivu 13 no. 20; 45-47 O '52.

SOCIAL HYGIENE see Public health

SOCIALISM

Engels, Friedrich. [Ludwig Feuerbach and the end of classic German philosophy] Liudvig Feierbakh i konets klassicheskoi nemetskoi filosofii. S prilozheniem: K. Marks. Tezisy o Feierbakhe. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 66 p.

Appeal to Russian socialists. A. Veresov. Sots. vest. 32 no. 6-7;105-106 Je-Jl '52.

Concerning the "Appeal of social democrats and social revolutionaries." O. Ver'khivskii. Sots. vest. 32 no. 6-7;106-107 Je-Jl '52.

Epistolary literature. P. Berlin. Sots. vest. 32 no. 6-7;108-109 Je-Jl '52.

Public letter to the editor of "Sotsialisticheskii vestnik." P. Moroz. Sots. vest. 32 no. 6-7; 107 Je-Jl '52.

SOCIALISM IN FRANCE

Levelling and socialist tendencies in French secret societies in 1830-1834. Acad. V. Volgin. Vop. ist. no. 6;26-49 Je '47.

SOCIALIST COMPETITION

For a new rise in nation-wide socialist competition. V pom. profaktivu 13 no. 21;1-6 N '52.

Leaders of socialist competition. Len. khoz. 5 no. 10;14 O '52.

Let's celebrate the 35th anniversary of the Great October Socialist Revolution appropriately. S. Baibekov. Blok. agit. no. 30;1-7 O '52.

On socialist competition in honor of the 19th Congress of the All-Union Communist Party (Bolshevik). Klub no. 9;7 S '52.

Socialist obligations to save materials in honor of the Nineteenth party conference. Za ekon. mat. no. 3;65-68 O '52.

SOCIALIST PARTY - CONGRESSES

Congress of self-exposure. I. Solntkov. Nov. vrem. no. 44;13-16 O '52.

SOCIOLOGY

Andreev, I. D. [Conditions of material life of society] Uslovila material'noi zhizni obshcheslva. Moskva, Znanie, 1952. 31 p.

SODIUM

Determination of sodium by zinc uranylacetate in the presence of potassium. A. Ievinš, J. Ozola. Latv. PSR Zin. Akad. Vēstis 4;609-613 '51.

Neutralization of potassium and sodium ions on tungsten and tantallum. L. N. Dobretsov, V. N. Lepeshinskaia, I. E. Bronshtein. Zhur. tekh. fiz. 22 no. 6;961-967 Je '52.

SODIUM NITROBENZOATE

Study of the reaction of tin with alkaline solutions of sodium nitrobenzoate. E. A. Prandetskaia. Zhur. prikl. khim. 25 no. 10;1060-1071 O '52.

SOGDIAN LANGUAGE - ETYMOLOGY

On the etymology of the Sogdian δyw'štyč. A. A. Freiman. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 5;461-462 S-O '52.

SOIL ABSORPTION

Teachings of academician K. K. Gedroits on the soil absorption complex and liming of soil. O. K. Kedrov-Zikhman. Pochvovedenie no. 10: 879-889 O '52.

SOIL BINDING - VESHENSKIY DISTRICT

Sorghum-Johnson grass hybrid on the sands and sandy soils of the middle Don area. V. P. Kornev. Les i step' 4 no. 10:19-22 O '52.

SOIL BIOLOGY - BIBLIOGRAPHY

Soil biology and microbiology. Pochvovedenie no. 10:965-966 O '52.

SOIL CULTIVATION see Tillage

SOIL FERTILITY - BIBLIOGRAPHY

Soil fertility, fertilizers, tillage. Pochvovedenie no. 10:966-967 O '52.

SOIL INOCULATION

Use of bacterial fertilizers in the turf-podzol zone. N. Z. Laikov. Dost. sel'khoz. no. 3: 26-29 Mr '52.

SOIL MECHANICS

Obtaining an artificial creep and caving in of soils by means of water pressure. B. E. Fridman, Eng. A. V. Kochergina. Gidr. stroi. 21 no. 8:15-18 Ag '52.

Possible ways of lowering the cost of hydraulic soil transportation under pressure. G. N. Roer. Gidr. stroi. 21 no. 8:9-14 Ag '52.

"Soil mechanics." N. A. TSytovich. Reviewed by Prof. M. N. Gol'dshtein. Gidr. stroi. 21 no. 9: 47-48 S '52.

"Soil mechanics." N. A. TSytovich. Reviewed by V. A. Priklonskii, S. A. Roza, B. P. Popov. Izv. AN SSSR. Otd. tekh. nauk no. 8:1261-1266 Ag '52.

Stability of foundations and of slopes. V. V. Sokolovskii. Izv. AN SSSR. Otd. tekh. nauk no. 8:1146-1150 Ag '52.

SOIL MOISTURE

Accumulation and preservation in the soil of moisture from fall and winter precipitation. K. Bitiukov. Kolkh. proizv. 12 no. 10:30-31 O '52.

Changing the runoff of rivers in the steppe and forest-steppe regions of European U. S. S. R. M. I. L'vovich. Izv. AN SSSR. Ser. geog. no. 5:3-15 '52.

New method of determining the humidity of soils. D. I. Kotesnikov. Gidr. i mel. 4 no. 10:62-65 O '52.

SOIL OXIDATION

Influence of cultivated plants on the oxidation-reduction regime of soil. I. A. Goller. Pochvovedenie no. 10:920-926 O '52.

SOIL PERCOLATION

Investigation of water permeability and runoff on stony chestnut soils by means of artificial rain. G. P. Surmach. Pochvovedenie no. 10: 930-944 O '52.

SOIL SURVEYS - KIRGHIZISTAN

Results of the study of soils of the Kirghiz S. S. R. D. IA. Mikhailov. Izv. KirFAN SSSR no. 7:99-104 '47.

SOILS

Gol'dshtein, M. N. [Mechanical properties of soils] Mekhanicheskie svoistva gruntov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 258 p.

Characteristics of soil structures after they have been worked in a wet state. V. A. Frantsesson. Dokl. Ak. sel'khoz. 17 no. 9: 9-14 '52.

First interprovincial conference of soil scientists of the Urals. A. V. Lavrov, B. M. Smirnov. Pochvovedenie no. 10:958-959 O '52.

Investigation of the process of improving soil. A. A. Stol'gane. Pochvovedenie no. 10:951-957 O '52.

K. K. Gedroits. Pochvovedenie no. 10:877-878 O '52.

Plan of directives of the 19th Party Congress and tasks in the field of soil science. Pochvovedenie no. 10:873-876 O '52.

SOILS - ANALYSIS

Arinushkina, E. V. [Chemical analysis of soils and grounds] Khimicheskii analiz pochv i gruntov. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 238 p.

Minerals of the fine fraction of soil, governing factors in their determination and methods of research. N. I. Gorbunov. Pochvovedenie no. 10:890-898 O '52.

Nature of soil acidity. V. A. Chernov. Pochvovedenie no. 10:899-908 O '52.

Problem of early spring tillage of the soil. V. P. Balko, V. IArovenko. Pochvovedenie no. 10:927-935 O '52.

SOILS - BIBLIOGRAPHY

Chemistry of soils and methods of research. Pochvovedenie no. 10:965 O '52.

Genesis, geography, and classification of soils. Pochvovedenie no. 10:963-964 O '52.

Physical properties of soil and methods of research. Pochvovedenie no. 10:964-965 O '52.

SOILS - MAPS

"Soil mapping." I. F. Sadovnikov. Reviewed by F. IA. Gavriliuk. Pochvovedenie no. 10: 960-962 O '52.

SOILS - LATVIA

Data on identification of organic matter in the soil of Latvian S. S. R. E. B. TSyrkina. Latv. PSR Zin. Akad. Vestis 1:41-58 '51.

SOILS - RIGA

Some peculiarities of non-fertile sandy soils of Riga area of the Latvian S. S. R. G. Stobe. Latv. PSR Zin. Akad. Vestis 5:705-720 '51.

SOILS - URAL MOUNTAIN REGION

Kachinskii, Nikodim Antonovich. [Agrophysical characteristic of soils of Central Ural] Opyt agrofizicheskoi kharakteristiki pochv na primere TSentral'nogo Urala. Moskva, Akademiia nauk SSR, 1950. 239 p.

SOILS, FROZEN see Frozen ground

SOKOLOV, IL'IA ALEKSEEVICH, 1890-

Soluz sovetskikh khudozhnikov SSSR. [Exhibit of works of Il'ia Alekseevich Sokolov. Sixty years since the day of his birth; 30 years of creative work] Vystavka proizvedenii Il'i Alekseevicha Sokolova. 60 let so dnia rozhdeniia, 30 let tvorcheskoi deiatel'nosti. Moskva, Sovetskii khudozhnik, 1950. Unpaged.

SOKOLOV, V. N.

"Decembrists in Siberia." V. Sokolov. Reviewed by Prof. S. Okun'. Vop. ist. no. 3: 116-119 '47.

SOLAR CORONA see Sun - Corona

SOLAR RADIATION

Variations in intensity of cosmic radiation connected with solar activity. A. V. Usp. fiz. nauk. 47 no. 4:629-630 Ag '52.

SOLDER AND SOLDERING

Flux developed by the Leningrad Technological Institute. Eng. Z. M. Ryzhik. Avtog. delo 23 no. 10:31 O '52.

Soldering aluminum with high-melting solder. Eng. IU. Volov. MTS 12 no. 10:31-32 O '52.

SOLOVETSK - CONCENTRATION CAMPS

Kichkas, V-r. [Satanlada; Solovetsk sketches] Satanlada (Solovetskie Etiudy). Izd-vo "Nabat," 1946. 34 p.

SOLUBILITY

Solubility of $PbCl_2$ in aqueous solutions of $NaCl+CaCl_2$. I. N. Kuz'minykh, M. N. Vladimirova. Zhur. prikl. khim. 25 no. 10: 1018-1022 O '52.

SOLUBLE FERMENTS see Enzymes

SOLUTIONS (PHARMACY)

Order of preparation and control of injection solutions. IU. D. Goldovt. Apt. delo no. 5: 45-46 S-O '52.

SORBENTS

Methods for calculation of towers for thermal regeneration of chemisorbent solutions. B. I. Brounshtein. Zhur. prikl. khim. 25 no. 10:1042-1049 O '52.

SORPTION OF GASES see Gases - Absorption and adsorption

SORRENTO WORK see Fretwork

SOUND

Acoustics; abridged translations and surveys of foreign periodical literature. Probl. sovr. fiz. 4 no. 1:5-254 '52.

SOUND - RECORDING AND REPRODUCING

Benediktov, A. A. [Movie projector sound track] Zvukovaia chast' kinoproektora. Pod obshchei red. G. F. Gnevysheva. Moskva, Goskinoizdat, 1952. 146 p.

SOUNDING AND SOUNDINGS

Determination of the type of ground on the bottom of navigable waters, with the aid of a sounding device. Eng. S. Buzo. Mor. flot 12 no. 10:9-12 O '52.

SOUTH UKRAINIAN CANAL

South Ukrainian Canal and irrigation of lands in southern Ukraine. S. Perekhrest. Khlopkovodstvo no. 7:11-15 Jl '52.

SOVEREIGNS see Monarchy

SOVETOV, ALEKSANDR VASIL'EVICH, 1826-1901

Aleksandr Vasil'evich Sovetov. G. V. Kaloshnikov. Korm. baza 3 no. 10:61-62 O '52.

SOVIET CENTRAL ASIA - COTTON GROWING

Crop rotation on cotton-growing collective farms of an irrigated region. G. Raskin. Khlopkovodstvo no. 8:20-28 Ag '52.

SOVIET CENTRAL ASIA - HISTORY

Alexander the Great in Sogd (from the history of the peoples of Central Asia). Prof. K. Trever. Vop. ist. no. 5:112-122 '47.

SOVIET-FINNISH WAR, 1939-1940 see Russo-Finnish War, 1939-1940

SOWARD, FREDERIC HUBERT, 1899-

"Twenty-five troubled years, 1918-1943" [in English]. F. H. Soward. Reviewed by F. Surin. Vop. ist no. 4:134-136 '47.

SOWING

Shmelev, B. M. [Sowers notebook] Pamiatka seialshchika. [Moskva] Moskovskii rabochii, 1952. 124 p.

Advantages of checkrow planting. A. Dneprovskii. Dost. sel'khoz. no. 2:52-53 F '52.

Progressive methods for sowing grain crops. N. S. Sokolov. Dost. sel'khoz. no. 2:42-46 F '52.

Using a tractor to mark off fields for checkrowing kok-saghyz. S. A. Rokhlin. Dost. sel'khoz. no. 4:34-37 Ap '52.

SPAIN - FOREIGN RELATIONS - UNITED STATES

Wall Street and Spain ("Spain, a yankee colony" [in Spanish]. Felipe M. Arconada. Reviewed by IU. Kalugin). Nov. vrem. no. 43:29-31 O '52.

SPAIN - HISTORY

"Economic life on the Iberian peninsula from the 11th to 13th centuries" [in German]. Cesar E. Dubler. Reviewed by B. Rys'kin. Vop. ist. no. 5:144-146 '47.

SPAIN - INDUSTRIAL RELATIONS

Instructive example. Vsem. prof. dvizh. no. 19: 32 O '52.

SPAIN - INDUSTRIES

Wall Street and Spain ("Spain, a yankee colony" [in Spanish]. Felipe M. Arconada. Reviewed by IU. Kalugin). Nov. vrem. no. 43:29-31 O '52.

SPAIN, CHILDREN IN

Oppressive fate of Spanish children. A. Bragin. Vozhatyi 28 no. 10:22-23 O '52.

SPANISH-FRENCH WAR, 1635-1659 see Franco-Spanish War, 1635-1659

SPANISH AMERICA - FOREIGN RELATIONS - UNITED STATES

Latin America fights for its unity. Maria Rosa Oliver. V zashch. mira no. 17:75-78 O '52.

SPANISH AMERICA - PEACE

Peoples of Latin America in the struggle for peace. Ogonek 30 no. 43:17-18 O '52.

SPANISH TREFOIL see Alfalfa

SPAS see Health resorts, watering places, etc.

SPEAKING see Elocution; Lectures and lecturing; Oratory

SPECTROMETER

Mass-spectrometric determination of molecular weight of components of analyzed mixtures. L. L. Usp. fiz. nauk. 47 no. 4:638-641 Ag '52.

SPECTRUM ANALYSIS

Crimean conference on astrospectroscopy. Janis Ikaunieks. Latv. PSR Zin. Akad. Vestis 1:171-173 '51.

Spectral-fluorescent methods of determining cancer-producing substances in coal-tar products. A. A. Il'ina. Izv. AN SSSR. Ser. fiz. 15 no. 6:771-776 '51.

Spectra of fluorescence of petroleums and their fractions in liquid state and in chromatographic column. M. L. Kats, N. K. Sikorov. Izv. AN SSSR. Ser. fiz. 15 no. 6:777-781 '51.

SPEECH

Cultivating mathematical speech in pupils. V. M. Rozentulter. Mat. v shkole no. 5:38-41 S-O '52.

Speech development in the process of teaching a course in mathematics at school. I. A. Gibsh. Mat. v shkole no. 5:30-36 S-O '52.

Work with pupils' speech in mathematics classes. IA. M. Cherniakov. Mat. v shkole no. 5:42-43 S-O '52.

SPEECH, LIBERTY OF see Liberty of speech

SPHERICAL ASTRONOMY see Astronomy, Spherical and practical

SPILLWAYS

Expanded fields of a practical utilization of spillway dams. Eng. A. G. Shirmanov. Gidr. stroi. 21 no. 9:33-37 S '52.

Shortcominga of some spillway structures in the central black-earth provinces. V. V. Fandeev. Gidr. i mel. 4 no. 10:14-17 O '52.

SPINE - ABNORMITIES AND DEFORMITIES

Minutes of the joint meeting of the Surgical Society of Moscow and Moscow Oblast and the Society of Orthopedists and Traumatologists held January 25, 1952. M. A. Kuleshova. Khirurgiia no. 8:97-100 Ag '52.

SPINNING

Explanations of Prof. N. A. Vasil'ev's work on the theory of drawing. Prof. S. S. Kovner. Tekst. prom. 12 no. 10:28-31 O '52.

SPINNING MACHINERY

Adoption of new Soviet slubbing frames T-150. O. B. Grimze. Tekst. prom. 12 no. 10:12-13 O '52.

Improving Zvorykin type spinning machines. P. A. Samoilov. Tekst. prom. 12 no. 10:40-41 O '52.

Knot-making on the US-175 rayon yarn machine. I. S. Beliaev. Tekst. prom. 12 no. 10:11 O '52

New maintenance chart for spinning machinery. M. I. Davydova, A. M. Matorov. Tekst. prom. 12 no. 10:9-11 O '52.

Upper pressure rollers with adjustable ring. V. A. Troitskii, F. A. Shchukin. Tekst. prom. 12 no. 10:42-43 O '52.

SPORTS

Far in the South. Muzafar Mukhammedov. Mol. kolkh. 19 no. 10:26 O '52.

New sports films. Teor. i prak. fizkul. 15 no. 9:719 S '52.

SPRATS - BALTIC SEA

Catching sprat and cod in the Baltic Sea with a trawl net. I. I. Nikolaev. Ryb. khoz. 28 no. 9:15-18 S '52.

SPORTS - BASHKIRIA

Holiday of the plow. N. Zeleranskii. Ogonek 30 no. 42:28-29 O '52.

SPRAYING

Mechanization of the control of ticks and insects parasitic on farm animals. V. I. Kurchatov. Dost. sel'khoz. no. 5:60-65 My '52.

SPRUCE

Mutation resembling spruce from pine. K. IA. Avotin-Pavlov. Agrobiologiia no. 5:30-35 S-O '52.

Propagation of spruce by layering. N. I. Kulitsov. Bot. zhur. 37 no. 5:685-687 S-O '52.

SQUABS see Pigeons

STAGE see Actors; Theater

STAKHANOV MOVEMENT

Man at work. "Nikolai Rosnilskii and his comrades." IUrii Veber. Reviewed by V. Zakharchenko. Tekh. molod. 20 no. 9:30 S '52.

STALIN, IOSIF, 1879-

Andreev, I. D. [Outstanding work of Marxist-Leninist philosophy; on the work of I. V. Stalin entitled "Anarkhism or socialism?"] Vydaiushcheesia proizvedenie marksistsko-leninskoi filosofii; o trude I. V. Stalina "Anarkhizm ili sotsializm?" Moskva, Znanie, 1952. 45 p.

Bolgov, A. [I. V. Stalin's work entitled "Problems of agrarian policy in the U. S. S. R."] O proizvedenii I. V. Stalina "K voprosam agrarnoi politiki v SSSR." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 34 p.

Bulakhovskii, Leonid Arsen'evich. [I. V. Stalin's language studies and problems of Soviet linguistics] Uchenie I. V. Stalina o iazyke i zadachi sovetskogo iazykoznaniia, 30 noiabria - 2 dekabria 1950 g. Kiev, Izd-vo Akademii nauk Ukr. SSR, 1951. 23 p.

Riabtsev, I. G. [Lenin's and Stalin's struggle for the program of the Marxist party (1894-1903)] Bor'ba Lenina i Stalina za programmu marksistskoi partii, 1894-1903 gody. Moskva, Znanie, 1952. 31 p.

Riabushkin, N. V. [I. V. Stalin on the indomitableness of the new in the development] I. V. Stalin o neodolimosti novogo v razvitii. Stenogramma publichnoi lektsii, prochitannoi v Ivanove v 1951 g. Moskva, Znanie, 1952. 31 p.

Satiukov, P. A. [Stalin's newspaper entitled "The Struggle."] Stalinskaia gazeta "Bridzoin." Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 31 p.

Book of great victories ("Great Patriotic War of the Soviet Union." I. Stalin. Reviewed. Sov. gos. i pravo no. 6:1-10 Je '52.

Brilliant Stalinist contribution to Marx-Leninist theory. Nov. vrem. no. 41:5-9 O '52.

Economic problems of socialism in the U. S. S. R. I. Stalin. Vest. AN SSSR 22 no. 9:3-61 S '52.

Great example. B. Rusakov. Vozhatyi 28 no. 10:9-10 O '52.

Meetings devoted to the second anniversary of the publication of I. V. Stalin's work "Marxism and the problems of linguistics" (in the institutes of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 22 no. 8:10-32 Ag '52.

Problems of history in volumes I and II of I. V. Stalin's works. I. Mints. Vop. ist. no. 4: 3-20 '47.

Publication and distribution abroad of I. V. Stalin's work "Marxism and linguistic problems." T. M. Zelenov. Vop. ist. no. 8: 121-125 Ag '52.

Reply of Comrade Stalin to Comrade Razin's letter. Vop. ist. no. 2:3-7 '47.

Speech of Comrade I. V. Stalin. Blok. agit. no. 20:1-7 O '52.

Speech of Comrade I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. V pom. profaktivu 13 no. 19:1-3 O '52.

STALIN PEAK

On the highest point of Soviet Land ("Stalin Peak." E. A. Beletskii. Reviewed by E. Dmitriev). Vokrug sveta no. 10;61 O '52.

STALIN PRIZES

More actively introduce the achievements of Stalin prize winners into agriculture. Dost. sel'khoz. no. 5;3-8 My '52.

STALINGRAD PROVINCE - WINDBREAKS, SHELTER-BELTS, ETC.

In the Kamyshin-Stalingrad state forest belt. A. G. Grachev. Les i step' 4 no. 10;56-60 O '52.

STALINSK

It's nice at home! M. Marina. Ogonek 30 no. 42; 13-15 O '52.

STANDARD OF LIVING see Cost and standard of living

STANISLAVSKII, KONSTANTIN SERGEEVICH, 1863-1938

In the Stalinislavskii museum. Slaviane no. 10; 63 O '52.

"Stanislavsky's production of the Sea-Gull." Reviewed by R. Praizing. Nov. zhur. 11 no. 30;300-301 '52.

STARAYA RYAZAN' - ANTIQUITIES

Staraya Ryazan'. A. Mongait. Vop. ist. no. 4;88-98 '47.

STAROSEL'SKAIA-NIKITINA, OL'GA ANDREEVA, 1885-

"Outline history of science and technology in the period of the French bourgeois revolution, 1789-1794." O. Starosel'skaia-Nikitina. Reviewed by Prof. Z. TSeitlin. Vop. ist. no. 3; 126-129 '47.

STARS - CLUSTERS

Classification of open (galactic) star clusters. Part II. Soob. Biur. obs. no. 9;3-40 '51.

STARS - EPHEMERIDES

[Ephemerides for determining latitude for zone $44^{0}45'$ N to $49^{0}45'$ N latitude from corresponding altitudes of stars (Pevtsov's method)] Efemeridy dlia opredeleniia shiroty po sootvetstvennym vysotam zvezd (po sposobu Pevtsova) dlia zony $44^{0}45'$ do $49^{0}45'$ severnoi shiroty. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry.
Vol. 2. 1949. 122 p.

STATE AND SCIENCE see Science and state

STATES, IDEAL see Utopias

STATISTICS

Planning the work of district and city inspectors of the Central Statistical Administration of the U. S. S. R. B. Kolpakov. Vest. stat. no. 4; 69-74 Jl-Ag '52.

Subject and method of statistics. I. Shul'gin. Vest. stat. no. 4;42-50 Jl-Ag '52.

Subject and method of statistics. I. Suslov. Vest. Stat. no. 4;51-56 Jl-Ag '52.

To raise the level of work done by the district and city inspectors of the Central Statistical Administration of the U. S. S. R. Vest. stat. no. 4; 11-19 Jl-Ag '52.

V. I. Lenin on the program, forms, and methods of statistical control. T. Kozlov. Vest. stat. no. 4;20-31 Jl-Ag '52.

STATISTICS - PROBLEMS, EXERCISES, ETC.

Serious defects in a textbook ("Collection of problems and exercises for practical studies and seminars in statistical theory." M. A. Kuznetsova, T. V. Riabushkin, I. I. Shul'gin. Reviewed by N. Vorob'ev). Vest. stat. no. 4; 88-95 Jl-Ag '52.

STAVES AND STAVE TRADE

Manufacture of oak staves for wine casks in Ukrainian factories. K. V. Demchenko. Les. prom. 12 no. 10;30 O '52.

STAVROPOL' STEPPE - SUSLIK

Change of areal boundaries of the small suslik [Citellus pygmaeus Pall.] in the Don and Stavropol' Steppes. N. P. Mironov, A. N. Pavlov, F. A. Pushnitsa, P. I. Shiranovich. Zool. zhur. 31 no. 5;752-760 S-O '52.

STAVROPOL' TERRITORY see Caucasus, Northern

STEAM, SUPERHEATED

Cycles of superheated steam. V. M. Datskovskii. Energ. biul. no. 8;16-19 Ag '52.

STEAM BOILERS

Kholodovskii, G. E. [Computing the diagrams of gradual evaporation in boilers with natural circulation] Raschet skhem stupenchatogo isparenila v kotlakh s estestvennoi tsirkuliatsiei. Moskva, 1948.

Damage to pipes of passage area in uniflow boiler. M. S. Aronovich, V. V. Uvarov. Izv. VTI 21 no. 9;28-29 S '52.

Dead water phase of circulation in steam boiler circuits. Eng. A. P. Abovskii. Elek. sta. 23 no. 9;26-28 S '52.

Decreasing the wear of economizers, and lowering heat losses due to flue gases. Engs. S. I. Molokanov, B. E. Rosenblat, G. M. TSopikov. Elek. sta. 23 no. 9;21-26 S '52.

Electric power plant with high-pressure, direct-flow boilers, and screened ascending and descending tubing. Eng. V. M. Biman, B. M. Lerer. Elek. sta. 23 no. 9;12-20 S '52.

Electromechanical system of automatic regulation of the combustion process in steam boiler units. Eng. V. D. Avdeev. Rab. energ. 2 no. 10;4-8 O '52.

New steam equipment to heat engines before starting. V. A. Gorbachevskii. Les. prom. 12 no. 10;16-19 O '52.

Our work practice with boilers of the KRSh-4 system. I. D. Stepchuk. Sakh. prom. 26 no. 10;17-20 O '52.

Rational organization of gas analysis for boilers. Eng. IA. O. Cherniak. Rab. energ. 2 no. 10;18 O '52.

Reconstructing the attachment of the drain pipe to a boiler drum. Eng. N. V. Lachinov. Rab. energ. 2 no. 10;17-18 O '52.

Temperature regimen of the metal of a horizontal, steam-generating tube for an organic heat carrier with a high boiling point. F. F. Bogdanov, Z. L. Miropol'skii. Izv. AN SSSR. Otd. tekh. nauk no. 7;1026-1030 Jl '52.

Thermochemical testing of the boiler model TP-23 with staged evaporation. M. D. Panasenko, A. I. Filimonov, Eng. I. N. Rozengauz, A. A. Kot, Eng. V. A. Rumiantseva. Izv. VTI 21 no. 10; 20-25 O '52.

Tightening the flange connections of steam cooler of a high-pressure boiler. Eng. B. I. Zavadskii. Elek. sta. 23 no. 9;52 S '52.

Workings of the evaporating zone of high-pressure, uniflow boilers with vertical tube sections. K. F. Roddatis, Engs. A. L. Shvarts, A. I. Lepeshkin. Izv. VTI 21 no. 10;5-10 O '52.

STEAM BOILERS - EFFICIENCIES

Answer to G. N. Kruzhilin's remarks. T. Kh. Margulova. Izv. AN SSSR. Otd. tekh. nauk no. 2;286-288 F '52.

Examining the effect of operating factors on the circulation in a high-pressure boiler. V. A. Lokshin, Eng. V. S. Bil'. Izv. VTI 21 no. 10; 16-20 O '52.

G. N. Kruzhilin's formula on the interdependence of steam moisture and load. A. A. Gukhman. Izv. AN SSSR. Otd. tekh. nauk no. 2;280 F '52.

My experience in saving fuel and electric energy. N. Evtiukhin. Za ekon. mat. no. 3;79-81 O '52.

Problem involved in the theory on the escape of moisture with steam. M. A. Styrikovich. Izv. AN SSSR. Otd. tekh. nauk no. 2;281-285 F '52.

STEAM BOILERS - SAFETY APPLIANCES

Choice of dimensions for hydraulic seals. I. L. Ganes. Energ. biul. no. 7;29-32 Jl '52.

STEAM BOILERS, MARINE

Experience in designing steam superheaters for ship boilers. Eng. G. Shishkin. Mor. flot 12 no. 10;27-29 O '52.

STEAM FITTING see Pipe fitting

STEAM METERS

Improving the work of Trubkin's automatic feed-regulator. Eng. A. V. Levakov. Elek. sta. 23 no. 9;55 S '52.

STEAM POWER PLANTS

New steam power plant. Kolkh. proizv. 12 no. 10;64 O '52.

STEAM TURBINES

Preventing the clogging of turbines with salts. A. A. Kot, Engs. R. V. Kotliar, E. V. Khainpsina. Elek. sta. 23 no. 9;31-32 S '52.

"Stength of the elements of steam turbines." Reviewed by I. I. Trapezin. Sov. kniga no. 9; 60-63 S '52.

Use of a special device for washing out turbines with wet steam. A. K. Kirsh. Rab. energ. 2 no. 10;36 O '52.

Wearing-out turbine reductor teeth. Eng. A. M. Kornienko. Rab. energ. 2 no. 10;25-27 O '52.

STEAMBOATS - VIBRATION see Vibration (Marine engineering)

STEATITE see Talc

STECHKIN, BORIS SERG

Celebration in hon
birthday. Izv.,
326 F '52.

Congratulations t
day. Izv. AN S
F '52.

STEEL

Expanding the us
M. Pridantsev,
43 O '52.

Kinetics of steel d
S. K. Novikov.
Len. 44;42-61

STEEL - ELECTROMETALLURGY

Producing special quality carbon steel (35-5022) in acid electric furnaces. S. F. Frolov. Lit. proiz. no. 9:2-3 S '52.

STEEL - HEAT TREATMENT

Accelerated annealing of products in ring furnaces. Engs. V. R. Starun, K. K. Postolitsa. Ogneupory 17 no. 10:475-479 O '52.

Gradual annealing of a steel strip without oxidizing its surface. E. Z. Ermol'chenko, M. G. Rabovskii, Eng. G. M. Popov. Prom. energ. 9 no. 10:7-8 O '52.

STEEL - METALLURGY

Camp, James McIntyre. [Production and processing of steel] Proizvodstvo i obrabotka stali. Perer. K. B. Frensisom. 5. izd., 2., ispr. vypusk. Perevod pod red. I. P. Bardina. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1945-1947.

Prilmak, I. A. [Organization of labor and establishment of a system of technical norms in the metallurgical industry] Organizatsiia truda i tekhnicheskoe normirovanie v metallurgicheskom proizvodstve. 2. perer. i dop. izd. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 288 p.

STEEL - TESTING

New compression test for super-hardened steels. Eng. I. M. Sakhon'ko. Podshipnik no. 9:17-20 S '52.

STEEL CASTINGS

Graphite core mixture for steel casting. G. N. IAkimovich. Lit. proiz. no. 9:25-26 S '52.

STEEL INDUSTRY

Prilmak, I. A. [Organization of labor and establishment of a system of technical norms in the metallurgical industry] Organizatsiia truda i tekhnicheskoe normirovanie v metallurgicheskom proizvodstve. 2. perer. i dop. izd. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 288 p.

New labor upsurgence. G. Matsiashov. V pom. profaktivu 13 no. 19:21-24 O '52.

STEEL PIPE see Pipe, Steel

STEEL ROLLING see Rolling (Metalwork)

STEELWORKS

Poland's steelmen; from our special correspondent. Evgenii Vorob'ev. Nov. vrem. no. 40: 23-25 O '52.

Serov steel. O. Markova. Ogonek no. 44:10 O '52.

STIL, ANDRÉ

Author, his heroes and friends ("Cannon episode." Andre Stil. Reviewed by IA. Frid). Ogonek 30 no. 43:24 O '52.

Partisans of peace are victorious ("Cannon episode," Andre Stil. Reviewed by E. Trushchenko. Oktiabr' 29 no. 11:180-184 N '52.

STIMULANTS

Fluid extract from the rootstock of "Levzeia soflorovidnaia" [a plant of the compositae family], as a new stimulant. T. IA. Cherlkovskaia, A. F. Mikheeva. Apt. delo no. 5:61-62 S-O '52.

STOCK AND STOCKBREEDING

Borisenko, E. IA. [Principles of breeding livestock] Osnovy razvedenila sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952.

Carry out the livestock drive to winter pastures in an orderly fashion. Korm. baza 3 no. 10: 3-7 O '52.

Good wintering for the communal livestock. N. Ardab'ev. Blok. agit. no. 28:31-39 O '52.

Livestock at an agricultural exposition in the German Democratic Republic. L. I. Drakin. Sots. zhiv. 14 no. 10:85-91 O '52.

Organization of breeding on farms. M. Blomkvist. Kolkh. proizv. 12 no. 10:43-45 O '52.

Progressive milkmaid and calf raiser Z. Gadzhieva. A. G. Mamedov, M. M. Murtuzov Sots. zhiv. 14 no. 10:57-59 O '52.

Provide livestock with plenty of feed and warmth during the winter. Sots. zhiv. 14 no. 10: 3-7 O '52.

"Put' k kommunizmu" Collective Farm prepares successfully for the wintering of livestock. P. G. Zheleznlak. Sots. zhiv. 14 no. 10:8-13 O '52.

Restless nature. IAkov Sukhorukov. Smena 29 no. 19:17 O '52.

Scientific workers assist the collective farm in the development of animal husbandry. A. Eritsian. Kolkh. proizv. 12 no. 10:36-37 O '52.

Significance of state breeding farms in the organization of public animal husbandry on collective farms. S. A. Komissarov. Sots. zhiv. 14 no. 10:73-78 O '52.

Winter prophylactic measures on the farm. K. Malinin. Kolkh. proizv. 12 no. 10:32-33 O '52.

STOCK AND STOCKBREEDING - CHKALOV PROVINCE

[Handbook of district zootechnician] Spravochnik uchastkovogo zootekhnika. [Chkalov?] Chkalovskoe izd-vo, 1951. 563 p.

STOCKINGS see Hosiery

STOCKTAKING see Inventories

STOICHIOMETRY see Chemistry, Physical and theoretical

STOMACH - CANCER

Clinical microscopy of lavage water in the diagnosis of cancer of the stomach. O. I. Shcheglova. Klin. med. 30 no. 8:81-83 Ag '52.

STOMACH - DISEASES

Effect of mineral water of the "Lastochka" spring upon the course of gastritis and ulcers. I. I. Konovalov. Klin. med. 30 no. 8:72-76 Ag '52.

Therapeutic action of mineral waters of Sokolovogorskiy spring in various diseases of the gastro-intestinal tract. S. G. Eidel'kind. Klin. med. 30 no. 8:80 Ag '52.

STOMACH - SURGERY

Minutes of the Meeting of the Society of Surgeons of Moscow and Moscow Province of March 14, 1952. M. A. Kuleshova. Khirurgiia no. 9:93-95 S '52.

Plastic gastric surgery. Prof. V. G. Vainshtein. Khirurgiia no. 8:74-78 Ag '52.

Repeated gastric surgery. Prof. E. L. Berezov. Khirurgiia no. 8:70-73 Ag '52.

STOMACH - WOUNDS AND INJURIES

Russia (1923- U. S. S. R.) Glavnoe voenno-meditsinskoe upravlenie vooruzhennykh sil SSSR. [Atlas of gunshot wounds] Atlas ognestrel'nykh ranenii. Leningrad.

Vol. 2. [Gunshot wounds of the face and jaws] Ognestrel'nye ranenila litsa i cheliustei. Sostavili A. A. Limbert i A. A. K'landskii. 1950. 203 p.

Vol. 4. [Gunshot wounds in the stomach] Ognestrel'nye raneniia zhivota. Sostav. P. A. Kuprianov i dr. 1952. 223 p.

STOMATOLOGY

Evdokimov, A. I. [Surgical stomatology] Khirurgicheskaia stomatologiia. A. I. Evdokimov i dr. Izd. 2. ispr. i dop., pri uchastii G. A. Vasil'eva i M. B. Fabrikanta. Moskva, Medgiz, 1950. 563 p.

STONE, BUILDING see Building stones

STORAGE BATTERIES

Charging devices. P. M. Vaintrub. Rab. energ. 2 no. 10:31-35 O '52.

STORES, DEPARTMENT see Department stores

STORIES see Tales

STRAINS AND STRESSES

Approximate method of determining internal stresses of concrete with calculation of the variability of its deformation properties. A. V. Shveisov. Gidr. stroi. 21 no. 8:23-27 Ag '52.

Material for models used in the "freezing" method. N. I. Prigorovskii, A. K. Preiss, B. N. Rutovskii, N. A. Shchegoleveskaia. Izv. AN SSSR. Otd. tekh. nauk no. 8:1159-1162 Ag '52.

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRATOSPHERE see Atmosphere, Upper

STRAW

Experiment in treating chopped straw with hot steam. I. E. Kravchenko. Korm. baza 3 no. 10:46 O '52.

STRAZHESKO, NIKOLAI DMITRIEVICH, 1876-1952

Nikolai Dmitrievich Strazhesko. Terap. arkh. 24 no. 4:91-95 Jl-Ag '52.

Nikolai Dmitrievich Strazhesko. Vest. AN SSSR 22 no. 8:84 Ag '52.

Nikolai Dmitrievich Strazhesko (1876-1952). Klin. med. 30 no. 8:94-96 Ag '52.

STREET LIGHTING

Arkhipov, N. K. [Centrally controlled lighting of streets in cities and small villages] TSentralizovannoe upravlenie ulichnym osveshcheniem gorodov i poselkov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 28 p.

Street lamp poles from asbestos-cement tubes. Elektrichestvo no. 10:83 O '52.

Use of luminescent lamps for illuminating city streets. IA. B. Zil'berblat. Izv. AN SSSR. Ser. fiz. 15 no. 6:844-845 '51.

STREET RAILROADS

Rzhonsnitskii, B. N. [Streetcar, a Russian invention] Tramvai - russkoe izobretenie. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 83 p.

STREPTOMYCIN

Indications for immediate use of streptomycin. A. I. Gol'dshtein. Sov. med. 16 no. 9:33 S '52.

"Streptomycin in the treatment of tuberculosis," A. E. Rabukhin. Reviewed by Prof. N. A. Krasil'nikov. Sov. med. 16 no. 9:43-44 S '52.

STRIP MINING

Sheshko, E. F., ed. [Reference on the construction of strip coal mines] Spravochnik po stroitel'stvu ugol'nykh kar'erov. Pod red. Sheshko E. F., Samotriasova M. A. i Semeshko A. T. Moskva, Ugletekhizdat, 1952. 1050 p. map.

STRONTIUM PERBORATE

Properties of strontium perborate. H. Gode, H. Simane. Latv. PSR Zin. Akad. Vēstis 4: 629-638 '51.

STRUCTURAL ENGINEERING see Strains and stresses

STRUCTURAL GEOLOGY see Geology, Structural

STRUCTURAL MATERIALS see Building materials

STRUCTURES, THEORY OF TERMINOLOGY

Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. [Reference books of recommended terms] Sborniki rekomenduemykh terminov. Moskva, Izd-vo Akademii nauk SSSR.

No. 5. [Terminology in the theory of structures] Terminologiia stroitel'noi mekhaniki. 1947. 46 p.

No. 6. [Terminology in physico-chemical analysis] Terminologiia fiziko-khimicheskogo analiza. Pt. 1. 1951. 33 p.

[Unnumbered issue]. [Terminology of heat transmission] Terminologiia teploperedachi. 1951. 16 p.

STRYJOKOWSKI, JULIAN

Book briefs ("Flight to Fragala" [in Polish]. Julian Stryjkowski). Nov. vrem. no. 31:30-31 Jl '52.

STUDENIKIN, SEMEN SEVAST'IANOVICH

"Soviet administrative law," S. S. Studenikin, V. A. Vlasov, I. I. Evtikhiev. Reviewed by G. I. Petrov. Sov. gos. i pravo no. 6:81-84 Je '52.

STUDENT TEACHING

Applied lessons in pedagogy and practice teaching in course II, Z. A. Keilina. Sov. pedag. 16 no. 10:81-89 O '52.

Work experience of a group director in practice teaching of the Russian language. M. N. Kniazeva. Sov. pedag. 16 no. 10:71-80 O '52.

STUDENTS - GRADING AND MARKING see Grading and marking (Students)

STUDENTS - YUGOSLAVIA

Students fighting Tito's regime are thrown into prison. Mol. mira no. 9:10 S '52.

STUDENTSOV, N. N.

"Interesting geography," (2nd revised edition.) N. N. Studentsov. Reviewed by V. Gortsev. Izv. Vses. geog. obshch. 84 no. 5:520-521 S-O '52.

STUDY, METHOD OF

Eliminating excessive home work of students. V. A. Sukhomlinskii. Sov. pedag. 16 no. 10: 36-42 O '52.

STURGEONS

Degree of young sturgeons' demand for foodstuffs and productive action of feeds. I. N. Petrenko. Ryb. khoz. 28 no. 9:37-39 S '52.

Relation of the young of sturgeon to oxygen deficiency, depending on the temperature. A. B. Lozinov. Zool. zhur. 31 no. 5:686-695 S-O '52.

Results of analysing the sex glands of male and female beluga [Acipenser huso], stopped by the Kochetovka locks. V. N. Petropavlovskaia. Ryb. khoz. 28 no. 10:57-60 O '52.

STURGEONS - FEEDING

Use of phosphorus-calcium powder in growing young beluga [Acipenser huso]. O. L. Gordienko, O. I. Takrovskaia. Ryb. khoz. 28 no. 10:41-42 O '52.

STYLE, LITERARY

Style in literature. G. V. Stepanov. Vop. iaz. no. 5:23-27 S-O '52.

STYLE IN DRESS see Fashion

SUBSTATIONS, ELECTRIC see Electric substations

SUBTERRANEAN WATER see Water, Underground

SUBWAYS - MOSCOW

Flowers in the subway. Tekh. molod. 20 no. 9: 4 S '52.

SUDAN, EGYPTIAN

"Anglo-Egyptian Sudan; economico-geographical outline," IU. D. Dmitrevskii. Reviewed by I. Puzanov. Izv. Vses. geog. obshch. 84 no. 5: 519-520 S-O '52.

SUDAN GRASS

How a high yield of Sudan grass and seed was obtained. N. I. Bogomolov. Dost. sel'khoz. no. 4:46-47 Ap '52.

Practive of sowing Sudan grass on grain crop plantings. G. M. Khitrykh. Dost. sel'khoz. no. 4:42-43 Ap '52.

Sudan grass as a preceding crop for tobacco. Prof. A. V. Otrygan'ev. Tabak 13 no. 5: 42-43 S-O '52.

SUGAR BEET see Beets and beet sugar

SUGAR INDUSTRY

Let's honor the 19th congress of the All-Union Communist Party (Bolshevik) by new labor victories. Sakh. prom. 26 no. 10:1-3 O '52.

New technical and agricultural literature. Sakh. prom. 26 no. 10:46-47 O '52.

Significance of control filtration of the juice after filter presses of the 1st saturation. F. N. Dobronravov, P. V. Sokolov, B. U. Petrik. Sakh. prom. 26 no. 10:29-33 O '52.

Simplifying the method for calculating discount for below-standard granulated sugar. I. F. Zelikman. Sakh. prom. 26 no. 10:33 O '52.

Using cotton fabric instead of filter-press cloth. V. A. Zambrovskii. Sakh. prom. 26 no. 10:23-28 O '52.

Ways to lower production cost. S. T. Gepke. Sakh. prom. 26 no. 10:41-43 O '52.

We shall exceed the production of sugar by hundreds of thousands of poods. N. Ovseichik. V pom. profaktivu 13 no. 19:25-27 O '52.

SUGAR INDUSTRY - ACCOUNTING

Changes on the form for calculating granulated sugar. M. Stankevich. Bukhg. uchet 11 no. 10:17-22 O '52.

Training accounting personnel for the sugar industry. I. E. Khanutin. Sakh. prom. 26 no. 10:48 O '52.

SUGAR INDUSTRY - BY-PRODUCTS

Beet chips are valuable as fodder. D. Zhetvin. Kolkh. proizv. 12 no. 10:41-42 O '52.

SULFONATES

Hydrolysis of p-toluenethiosulfonates and the formation of polysulfides and thiosulfate. I. I. Khmel'nitskaia, F. M. Kogan. Zhur. prikl. khim. 25 no. 10:1072-1081 O '52.

SULFURIC ACID

Inhibiting action of thiourea in sulfuric acid. S. A. Balezin, S. K. Novikov. Uch. zap. Mosk. ped. inst. im. Len. 44:62-66 '47.

SUN

Organization of the commission on helio-geophysics. Izv. Vses. geog. obshch. 84 no. 5:525-526 S-O '52.

SUNFLOWERS - UL'YANOVSK PROVINCE

Sunflower for silage for Ul'yanovsk Province. A. V. Lushchikova. Korm. baza 3 no. 10:41-42 O '52.

SUSLIK - DON STEPPE

Change of areal boundaries of the small suslik [Citellus pygmaeus Pall.] in the Don and Stavropol' Steppes. N. P. Mironov, A. N. Pavlov, F. A. Pushnitsa, P. I. Shiranovich. Zool. zhur. 31 no. 5:752-760 S-O '52.

SUSLIK - STAVROPOL' STEPPE

Change of areal boundaries of the small suslik [Citellus pygmaeus Pall.] in the Don and Stavropol' Steppes. N. P. Mironov, A. N. Pavlov, F. A. Pushnitsa, P. I. Shiranovich. Zool. zhur. 31 no. 5:752-760 S-O '52.

SWEDISH-RUSSIAN WAR, 1656-1658 see Russo-Swedish War, 1656-1658

SWINE - FEEDING AND FEEDING STUFFS

Potato silage for swine. N. Chebotaev. Kolkh. proizv. 12 no. 10:40 O '52.

SUKHANOV, V. P.

Ne

SUKH

SI

SULFUR ORGANIC COMPOUNDS

Interaction of thiuram and sulphur. Docent G. A. Blokh, Eng. L. P. Sazonova. Leg. prom. 12 no. 10:40-41 O '52.

SULFURIC ACID

Kinetics of formation of acids. D. IA. Itkina, K. M. Malin, M. G. Pastukhova. Zhur. prikl. khim. 25 no. 10:1023-1031 O '52.

SUN - CORONA

Shkovskii, I. S. [Solar corona] Solnechnaia korona. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 387 p.

"Solar corona." I. S. Shklovskii. Reviewed by A. G. Masevich. Sov. kniga no. 9:34-36 S '52.

SUN - RADIATION see Solar radiation

SUNFLOWERS

Late fall sowing of sunflowers for silage. M. F. Sarre. Sots. zhiv. 14 no. 10:94-95 O '52.

SUPERHEATED STEAM see Steam, Superheated

SUPERHEATERS

Experience in designing steam superheaters for ship boilers. Eng. G. Shishkin. Mor. flot 12 no. 10:27-29 O '52.

Temperature conditions governing the workings of a radiant and convective, high-pressure superheater. Eng. A. IA. Antonov, I. B. Varavitskii, L. B. Krol'. Izv. VTI 21 no. 10:11-16 O '52.

SUPERMAN

Problem of the superman in the work of M. IU. Lermontov. A. A. F. Tropa no. 2:67-69 S-O '51.

SUPERSONIC TESTING see Ultrasonic testing

SUPERSONIC WAVES see Ultrasonic waves

SUPERSONICS see Ultrasonics

SUPPURATION

Postoperative suppuration and its control. Prof. I. G. Kochergin, N. D. Garin. Khirurgiia no. 8: 19-25 Ag '52.

SUPREME SOVIET OF THE U. S. S. R.

Composition of the Supreme Soviet of the U. S. S. R. N. Gradoboev. Nov. zhur. 11 no. 30:243-269 '52.

SUPRUNENKO, M.

"The Ukraine during foreign intervention and civil war (1918-1920)." M. Suprunenko. Reviewed by D. A. Kovalenko. Sov. kniga no. 9: 67-71 S '52.

SURFACE-ACTIVE AGENTS

Absorption of gases in the presence of surface-active agents. Part 3. Mechanism of the influence of surface-active agents on the rate of absorption. A. N. Ternovskaia, A. P. Belopol'skii. Zhur. fiz. khim. 26 no. 8:1090-1096 Ag '52.

Absorption of gases in the presence of surface-active agents. Part 4. Effect of surface-active agents on the rate of absorption of CO_2 and NH_3 by water. A. N. Ternovskaia, A. P. Belopol'skii. Zhur. fiz. khim. 26 no. 8:1097-1102 Ag '52.

SURFACE CHEMISTRY

Colloid-chemical phenomena on metal surfaces, and the inhibition of corrosion in salt solutions. Part 3. L. Liepina, A. Vaivade. Latv. PSR Zin. Akad. Vestis 2:277-291 '51.

Dependence of the surface tension of fused complex silicates on their composition. A. A. Appen, K. A. Shishov, S. S. Kaialova. Zhur. fiz. khim. 26 no. 8:1131-1138 Ag '52.

Recombination of hydrogen atoms on solid surfaces. G. K. Lavrovskaia, V. V. Voevodskii. Zhur. fiz. khim. 26 no. 8:1164-1166 Ag '52.

SURFACE TENSION

Surface tension of small size drops. L. M. Shcherbakov. Koll. zhur. 14 no. 5:379-382 S-O '52.

SURGEONS

A. A. Ozherel'ev. Prof. E. L. Berezov, Docent A. I. Kozhevnikov. Khirurgiia no. 9:76 S '52.

Professor V. N. Shamov. Vop. neirokhir. 16 no. 5:9-13 S-O '52.

Semen Semenovich Girgolav. Khirurgiia no. 8: 3-5 Ag '52.

SURGERY

Shevkunenko, V. N. [Short course in surgery with topographic anatomy] Kratkii kurs operativnoi khirurgii s topograficheskoi anatomiei, pod red. V. N. Shevkunenko [i dr.] [Leningrad] Medgiz, 1951. 794 p.

Minutes of meeting of Surgical Society of Moscow and Moscow Oblast held November 8, 1952. M. A. Kuleshova. Khirurgiia no. 8:100-103 Ag '52.

Peculiarities of pediatric surgery. Prof. S. D. Ternovskii, S. IA. Doletskii. Khirurgiia no. 9:3-10 S '52.

Report on the 4th plenary joint meeting of the Board of the All-Union Society of Surgeons and the Ukrainian Society of Surgeons, held in Kiev 9/26-9/29/51. Prof. G. A. Rikhter. Khirurgiia no. 9:77-85 S '52.

SURGERY - EQUIPMENT AND SUPPLIES

Effectiveness of the surgical protective mask. N. P. Shastin. Khirurgiia no. 9:70-72 S '52.

SURGERY - MOSCOW

Minutes of the Meeting of the Society of Surgeons of Moscow and Moscow Province of February 22, 1952. M. A. Kuleshova. Khirurgiia no. 9:89-93 S '52.

SURGERY - MOSCOW PROVINCE

Minutes of the Meeting of the Society of Surgeons of Moscow and Moscow Province of March 14, 1952. M. E. Kuleshova. Khirurgiia no. 9: 93-95 S '52.

SURGERY, ASEPTIC AND ANTISEPTIC

Sterilization of ligature and suture material. A. A. Rosnovskii. Fel'd. i akush. no. 10:47-53 O '52.

SURGERY, DENTAL see Dentistry, Operative

SURGERY, PLASTIC

Plastic gastric surgery. Prof. V. G. Vainshtein. Khirurgiia no. 8:74-79 Ag '52.

SURGICAL INSTRUMENTS AND APPARATUS

Apparatus for the administration of ether-carbonic acid narcosis. Docent A. M. Serednitskii. Khirurgiia no. 9:67-69 S '52.

Use of muscles in plastic surgery. Prof. IA. M Voloshin. Khirurgiia no. 9:39-44 S '52.

SURGICAL OPERATIONS see Operations, Surgical

SURGICAL SHOCK see Shock

SURVEYING - TABLES, ETC.

Ogloblin, D. N. [Tacheometric tables] Takheometricheskie tablitsy. Moskva, Ugletekhizdat, 1952. 175 p.

SUTURES

Primary suture in urethral rupture. Docent A. A. Rusanov. Khirurgiia no. 8:53-62 S '52.

SUVOROV, ALEKSANDR VASIL'EVICH, 1729-1800

"Suvorov collection." Reviewed by S. V. Lipitskii. Vop. ist. no. 8:92-95 Ag '52.

SVAROG, VASILII SEMENOVICH, 1883-1946

Klimova, M. Vasilii Semenovich Svarog, 1883-1946. Moskva, Iskusstvo, 1952. 34 p.

SVERDLOV, GRIGORII MARKOVICH

"Soviet law of domestic relations." G. M. Sverdlov. Reviewed by K. A. Grave, A. I. Pergament. Sov. gos. i pravo no. 6:77-81 Je '52.

SWEDEN - FOREIGN RELATIONS - RUSSIA

Aaland congress. Kh. Sorina. Vop. ist. no. 6: 50-74 Je '47.

SWEDEN - PEACE

In a small Swedish town. Committee for defense of peace. Mol. mira no. 9:13 S '52.

SWIMMING

From the history of Russian sport. Swimmer Leonid Romanchenko. I. Faizullin. Zatelnik 20 no. 9:28-30 S '52.

SWINE

Volkodav, M. T. [Care of pigs in summer quarters and on pasture] Lagerno-pastb lishchnoe soderzhanie svinei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 73 p.

Accomplishments of swine breeder O. P. Uriupina, I. F. Zaianchkovskii. Sots. zhiv. 14 no. 10: 60-62 O '52.

Organize mass fattening of swine on collective farms. D. G. Muratov. Sots. zhiv. 14 no. 10:36-39 O '52.

Raising pigs with increased vitality. D. I. Chirkov. Dost. sel'khoz. no. 3:69-72 Mr '52.

Work practice of swineherd U. K. Bykova (Hero of Socialist Labor) in raising pigs. P. T. Strizhkov. Dost. sel'khoz. no. 6:70-82 Je '52.

SWINE - FEEDING AND FEEDING STUFFS

The significance of cobalt in the feeding of pigs. Dr. J. Berzins. Latv. PSR Zin. Akad. Vestis 3:415-420 '51.

Significance of vitamin concentrates in growing suckling pigs. A. Valdmanis. Latv. PSR Zin. Akad. Vestis 5:721-724 '51.

Standard specifications for feeding Na and Cl to growing pigs. K. Brencis. Latv. PSR Zin. Akad. Vestis 5:725-738 '51.

SWINE - FEEDING AND FEEDING STUFFS - OMSK PROVINCE

Green fodder plan for swine in the forest-steppe zone of Omsk Province. N. A. D'iachkov. Dost. sel'khoz. no. 4:47-50 Ap '52.

SWITCHES, ELECTRIC see Electric switchgear

SYENITE - TUBINO-SYDINSKIY REGION

Syenitic intrusion of the Tubino-Sydinskiy region (Krasnoyarsk Territory). E. E. Fedorov. Mat. Geol. inst. no. 8;106-112 '48.

SYLVA VALLEY - PALEONTOLOGY

Distribution of fauna on the ledges of the Sylva Valley. M. V. Kulikov. Mat. Geol. inst. no. 8: 85-88 '48.

SYNCHRONOUS MOTORS see Electric motors, Synchronous

SYRIA - COMMERCE

Economic situation in Syria and Lebanon. I. Petrov, A. Nikolaeva. Vnesh. torg. 22 no. 9:33-40 S '52.

SYRIA - YOUTH

True to an oath given in Berlin. Mol. mira no. 9:14-15 S '52.

SYSTEMS (CHEMISTRY)

Binary systems of bicyclic molecules containing indole. V. M. Kravchenko, I. S. Pastukhova. Zhur. fiz. khim. 26 no. 8:1191-1197 Ag '52.

Investigation of the caffeine-sodium benzoate and caffeine-sodium salicylate systems. IA. A. Fialkov, E. S. Skvirskaia. Apt. delo no. 5: 22-28 S-O '52.

Investigation of the surface layer of liquid systems Part 8. Stability of elementary foam. B. IA. Teitel'baum, E. E. Sidorova. Koll. zhur. 14 no. 5:372-375 S-O '52.

Isothermal liquid-vapor equilibrium in systems of three liquids miscible in unlimited proportions. N. D. Litvinov. Zhur. fiz. khim. 26 no. 8:1152-1158 Ag '52.

Isothermal vapor-liquid equilibrium in systems of three infinitely soluble liquids. N. D. Litvinov. Zhur. fiz. khim. 26 no. 8:1144-1151 Ag '52.

Solubility of $PbCl_2$ in aqueous solutions of NaCl+$CaCl_2$. I. N. Kuz'minykh, M. N. Vladimirova. Zhur. prikl. khim. 25 no. 10: 1016-1022 O '52.

Thermodynamic investigation of the systems polymer-hydrogenated monomer. A. A. Tager, V. A. Kargin. Koll. zhur. 14 no. 5:367-371 S-O '52.

Volume behavior of dilute gas systems in relation to pressure. D. IU. Gamburg. Zhur. fiz. khim. 26 no. 8:1122-1124 Ag '52.

TABLES OF HEIGHTS see Altitudes

TACHYMETER

Ogloblin, D. N. [Tacheometric tables] Takheometricheskie tablitsy. Moskva, Ugletekhizdat, 1952. 176 p.

TAITS, IA.

"The spring." IA. Taits. Zateinik 20 no. 9: 63 S '52.

TAJIK LITERATURE - HISTORY AND CRITICISM

[Decade of Tajik Soviet literature in Moscow; collection of materials] Dekada tadzhikskoi sovetskoi literatury v Moskve; sbornik materialov. Stalinabad, Tadzhikgosizdat, 1950. 165 p.

TALC

Talc to prevent sand from adhering to the casting. I. L. Faitel'son. Lit. proiz. no. 9: 29 S '52.

TALES

Nechaev, Aleksandr Nikolaevich. [Ivan, phisically small and mentally tall; Russian folk tales] Ivan men'shoi - razumom bol'shoi; russkie zkazki. Pereskazal A. Nechaev. Pod obshchei redaktsiei Mikh. Sholokhova. Moskva [etc.] Detgiz, 1951. 221 p.

Nechaev, A., comp. [Russian folk tales] Russkie narodnye skazki. [Vstup. stat'ia, sostavlenie i podgotovka tekstov A. Nechaeva i N. Rybakovoi] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 534 p.

TALES, CHINESE

Khodza, N. A. [Chinese tales; revised for children] Kitaiskie skazki; obrabotka dlia detei. Risunki N. Kochergina. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 86 p.

[Mountain of the sun; Chinese folk tales] Gora solntsa; kitaiskie narodnye skazki. Risunki N. Kochergina. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 30 p.

"Chinese tales." Adapted for children by N. Khodza. Zateinik 20 no. 9:63 S '52.

TANFIL'EV, GAVRIIL IVANOVICH, 1857-1928

"Gavriil Ivanovich Tanfil'ev, geographer, botanist, and soil scientist (1857-1928). S. T. Belozorov. Reviewed by A. G. Isachenko. Sov. kniga no. 9:88-92 S '52.

TANK VESSELS

Experience in unloading of a tanker. N. Pliavin. Mor. flot 12 no. 10:6-7 O '52.

TANNING

Damaging the hair cover of fox skins during the tanning of skins by the dipping method. A. M. Zubin, L. P. Pchelina. Leg. prom. 12 no. 10: 9-10 O '52.

TANNINS

Cultivating bistort as raw material for tannins. V. P. Drobov, E. I. Milogradova, S. Kh. Chevrenidi. Leg. prom. 12 no. 10:34-36 O '52.

TARPAN

Problem of the tarpan in the light of the most recent works of the Academy of Sciences of the U. S. S. R. on the history of horses in the Old World. Tadeusz Wetuliani. Zool. zhur. 31 no. 5:727-735 S-O '52.

TARTAR LANGUAGES see Turko-Tataric languages

TARTU - UNIVERSITIES AND COLLEGES

150th anniversary of Tartu University. Nauka i zhizn' no. 10:29 O '52.

TAT DIALECT

Debatable questions concerning consonantism of the Tat-Jewish dialect. R. O. Shor. IAz. Sev. Kav. i Dag. no. 2:127-139 '49.

TATAR LANGUAGE (VOLGA REGION) - PRONUNCIATION

Bases of Tatar orthoepy. L. Z. Zaliai. Izv. Ak. ped. nauk no. 40:83-95 '52.

TAU-SAGHYZ

Treating kok-saghyz and tau-saghyz seeds with "granozan." A. M. Bunina. Dost. sel'khoz. no. 3:30-31 Mr '52.

TAX COLLECTION

Improve the organization of tax collection and direction of tax work. I. Fadeev. Fin. i kred SSSR no. 3:30-36 S '52.

TAZHIEV, I.

"Wind power as a power base in the electrification of agriculture." I. I. Tazhiev. Reviewed by P. L. Volikov. Sov. kniga no. 9:83-86 S '52.

TEACHERS

Pedagogical experience of A. S. Makarenko and its significance in theory. I. S. Petrukhin. Izv. Ak. ped. nauk no. 38:5-57 '52.

TEACHERS - CONGRESSES

International meeting of teachers. Vsem. prof. dvizh. no. 19:30-31 O '52.

TEACHERS - MOSCOW

[Schoolteacher; sketches] Shkol'nyi uchitel'; ocherki. [Moskva] Moskovskii rabochii, 1951. 280 p.

TEACHERS AND PARENTS see Home and school

TEACHING

"The lesson in primary school." Reviewed by N. TSyganov. Nach. shkola 20 no. 10:51-52 O '52.

Strength of the teacher's will. F. N. Gonobolin. Sem'ia i shkola 7 no. 10:12-14 O '52.

Your workday; do I make the best use of my time? L. Potychkina. Vozhatyi 28 no. 10:17 O '52.

TEACHING - BIBLIOGRAPHY

Helpful literature for the teacher. Sov. pedag. 16 no. 10:110-116 O '52.

TEAROOMS see Restaurants, lunchrooms, etc.

TECHNICAL CHEMISTRY see Chemistry, Technical

TECHNICAL EDUCATION

Groups of young technicians and their role in supplying students of the secondary school with polytechnical skills and habits. IU. V. Sharov. Sov. pedag. 16 no. 10:23-35 O '52.

Technical information in the shop. A. Kriazhevskii. V pom. profaktivu 13 no. 21:37-38 N '52.

TECHNICAL EDUCATION - CHINA

Training technical personnel in China. Lao Cheng. Nar. Kit. no. 15:15-16 Ag '52.

TECHNICAL JOURNALISM see Journalism, Technical

TECHNICAL LIBRARIES

Assistance of technical libraries to industrial innovators. L. Mangasarova. Bibliotekar' no. 10:38-41 O '52.

TECHNICAL LIBRARIES - KUYBYSHEV HYDROELECTRIC POWER STATION

Technical library of the Kuybyshev Hydroelectric Power Station. E. Lastochkina. Bibliotekar' no. 10:9-10 O '52.

TECHNICOLOR PICTURES see Color moving pictures

TECHNOLOGY

Defense of dissertations. Vest. AN SSSR 22 no. 8:125-134 Ag '52.

For a good quality literature on progressive practice. Reviewed by M. I. Sustavov, A. N. Piatnitskii. Sov. kniga no. 10:73-80 O '52.

Notes on Soviet technology. Tekh. molod. 20 no. 9:27 S '52.

TECHNOLOGY - EXHIBITIONS see Exhibitions

TECHNOLOGY - LANGUAGE

Relationship between classifications, definitions and terms of technical terminology. G. A. Lavrent'eva. Izv. AN SSSR, Otd. tekh. nauk no. 7:1061-1076 Jl '52.

TECHNOLOGY - CHINA

Science and technology in the countries of the People's Democracies. Tekh. molod. 20 no. 9:33 S '52.

TECHNOLOGY - EUROPE, EASTERN

Science and technology in the countries of the People's Democracies. Tekh. molod. 20 no. 9:33 S '52.

TEETH - CARE AND HYGIENE

Doinikov, A. I. [Take care of your teeth] Beregite zuby. Moskva, Medgiz, 1952. 17 p.

TEETH, ARTIFICIAL

Bynin, Boris Nikolaevich. [Dental prosthetics] Zuboprotseznala tekhnika. Izd. 3., ispr. i dop. Moskva, Medgiz, 1951. 446 p.

Bynin, Boris Nikolaevich. [Orthopedic stomatology] Ortopedicheskaia stomatologiia. Izd. 2., ispr. i dop. Moskva, Medgiz, 1951. 387 p.

TELEPHONY

Kitaev, Evgenii Vasil'evitch. [Telephony; principles of telephony and hand-operated telephone stations] Telefoniia; osnovy telefonii i telefonnye stantsii ruchnogo obsluzhivaniia. Izd. 2., perer. Moskva, Gos. izd-vo lit-ry po voprosam svlazi i radio, 1952. 419 p.

TELEVISION

Attachment for the KVN-49 television set for reception of short wave radio broadcasts. E. Dryzgo, G. Kostandi. Radio no. 10:37 O '52.

Striving for a goal. N. Dokuchaev. Radio no. 10: 9-11 O '52.

Technical consultation. Radio no. 10:60 O '52.

TELEVISION - ANTENNAS

Connecting several television sets to one antenna. G. Samoilov. Radio no. 10:40-41 O '52.

TELEVISION - RECEIVERS AND RECEPTION

Zaitsev, V. F. [Television set KVN-49] Televizionnyi priemnik KVN-49. Izd. 2., perer. i dop. Moskva, Gos. izd-vo lit-ry po voprosam svlazi i radio, 1952. 78 p.

TELEVISION AUTHORSHIP - UNITED STATES

Poisoned pens. Boris Egorov. Mol. kolkh. 19 no. 10:31 O '52.

TENURE OF LAND see Land tenure

TERMEZ - ANTIQUITIES

"Archaeological excavations in Termez." Reviewed by A. Bernshtam. Vop. ist. no. 4:122-124 '47.

TERRACING

How to control spring runoff on forest planting areas. I. A. Vasil'eva. Les i step' 4 no. 10: 86-88 O '52.

TERRESTRIAL MAGNETISM see Magnetism, Terrestrial

TERRITORIAL WATERS

The World Court on territorial waters. S. Borisov. Sov. gos. i pravo no. 8:52-54 Ag '52.

TESTING MACHINES

Avdeev, B. A. [Technique of discovering mechanical properties of metals] Tekhnika opredeleniia mekhanicheskikh svoistv metallov. Izd. 2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 410 p.

TETANUS

Vvedenskii, N. E. [Complete works] Polnoe sobranie sochinenii. Leningrad, Izd-vo Leningradskogo gosudarstvennogo Universiteta.
Vol. 2. [The relationship between irritation and excitation during tetanus] O sootnoshenilakh mezhdu razdrazheniem i vozbuzhdeniem pri tetanuse. 1951. 299 p.

TETRAPHENYL COMPOUNDS

Crystal structure of tetraphenylgermane, and analysis of structures of tetraphenyl compounds of elements of the fourth group. I. G. Ismailzade. Zhur. fiz. khim. 26 no. 8:1139-1143 Ag '52.

TETRAPHENYLPHOSPHONIUM BROMIDE

Preparation of tetraphenylphosphonium bromide. G. V. Medoks, E. M. Soschestvenskaia, N. N. Sakharova. Zhur. prikl. khim. 25 no. 10: 1111-1114 O '52.

TEXTILE FABRICS

Fabrics from various factories in the customer's estimation. P. P. Volkov. Tekst. prom. 12 no. 10:26 O '52.

TEXTILE FIBERS, SYNTHETIC

Practice of lacquering caprone fibers. Eng. B. V. Petukhov, Z. I. Belokonova. Ryb. khoz. 28 no. 10:14-15 O '52.

Woolen fabrics with caprone fiber. L. G. Leites. Tekst. prom. 12 no. 10:24 O '52.

TEXTILE FINISHING

Ventilation multiple for reduction agers chamber. B. A. Kozlov. Tekst. prom. 12 no. 10:47 O '52.

TEXTILE INDUSTRY

How far one factory has gone in 5 years. I. P. Groshev. Tekst. prom. 12 no. 10:4-6 O '52.

Information. Tekst. prom. 12 no. 10:48-49 O '52.

Mighty advance of the Stalin five-year plans. Tekst. prom. 12 no. 10:1-4 O '52.

TEXTILE INDUSTRY - GREAT BRITAIN

How the textile workers of England live. N. Pilipchuk. V pom. profaktivu 13 no. 19: 42-45 O '52.

TEXTILE MACHINERY

Anuchin, S. A. [Construction and maintenance of silk-twisting machines] Ustroistvo i obsluzhivanie shelkokrutil'nykh mashin. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 187 p.

Adopting KPP-50 flax tow scutchers. I. A. Savitskii, G. L. Galtsgorl. Tekst. prom. 12 no. 10: 13-14 O '52.

Backpieces for beaters on flax scutching machines. P. Kondrashuk. MTS 12 no. 10:24-25 O '52.

Instrument for sharpening the needle band on nap raising machines. N. D. Kustov. Tekst. prom. 12 no. 10:16 O '52.

IvNITI type boiling pan. IA. S. Zalmanzon. Tekst. prom. 12 no. 10:14-16 O '52.

THALAMOPHORA see Foraminifera

THEATER

Brief news of theater activity. Teatr 13 no. 9: 145-160 S '52.

Contemporary themes. Teatr 13 no. 9:130-135 S '52.

"Curbed art." IU. Elagin. Reviewed by Boris Filippov. Nov. zhur. 11 no. 30:293-294 '52.

How a play is created; staging. N. P. Okhlopkov. Mol. kolkh. 19 no. 10:28-29 O '52.

In the name of a great cause. Boris Chirkov. Teatr 13 no. 9:89-94 S '52.

Press review. Teatr 13 no. 9:136-140 S '52.

When will you come to us, masters of the arts?

THEATER - HISTORY

Brushtein, Aleksandra. [Pages of the past] Stranitsy proshlogo. Moskva, Iskusstvo, 1952. 287 p.

We were four N. Evreinov. Vozrozhdenie no. 22: 116-132 Jl-Ag '52.

THEATER - PRODUCTION AND DIRECTION

Russia (1923- U.S.S.R.). Komitet po delam iskusstv. Glavnoe upravlenie uchebnykh zavedenii. [Programs of special studies in producing and directing faculties of theatrical institutes] Sbornik programm spetsial'nykh distsiplin rezhisserskikh fakul'tetov teatral'nykh institutov. Moskva, "Iskusstvo," 1948. 117 p.

Advice to play producers. V. Kolcasaev. Zateinik 20 no. 9:18-19 S '52.

Creative hand of a stage-director. N. Lordkipanidze. Teatr 13 no. 9:109-120 S '52.

THEATER - STUDY AND TEACHING - NEW YORK

Theatrical school for young talent. Amerika no. 55:53-56 '52.

THEATER - CERNAUTI

Two tendencies. D. Zolotnitskii. Teatr 13 no. 9:121-125 S '52.

THEATER - KIRGHIZ S. S. R.

Theater goes to the hills. V. Soloukhin. Ogonek 30 no. 44:inserl. O '52.

THEATER - NOVOSIBIRSK

Juveniles. L. Prigor'eva. Ogonek 30 no. 44: 26 O '52.

THEATER - VORONEZH

When the theater comes to life. N. Volekhova. Teatr 13 no. 9:95-108 S '52.

THEATERS

The theater begins with the checkroom. Teatr 13 no. 9:143-144 S '52.

THEOLOGICAL SEMINARIES - LENINGRAD

Entrance requirements of the Leningrad Theological Academy for the 1952/53 school year. Zhur Mosk. Patr. no. 7:70 Jl '52.

Entrance requirements of the Leningrad Theological Seminary for the 1952/53 school year. Zhur. Mosk. Patr. no. 7:72 Jl '52.

Leningrad theological schools during the school year of 1951-1052. Prof. L. Paritskii. Zhur. Mosk. Patr. no. 7:59-60 Jl '52.

THEOLOGICAL SEMINARIES - MINSK

At the Minsk Theological Seminary. Archpriest B. Burakov. Zhur. Mosk. Patr. no. 8:64 Ag '52.

THEOLOGICAL SEMINARIES - MOSCOW

End of the school year in the Moscow theological schools. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 7:58- Jl '52.

THEOLOGICAL SEMINARIES - MOSCOW (Continued)

Entrance requirements of the Moscow Theological Academy for the 1952/53 school year. Zhur. Mosk.Patr. no. 7:69 Jl '52.

Entrance requirements of the Moscow Theological Seminary for the 1952/53 school year. Zhur. Mosk.Patr. no. 7:71 Jl '52.

THEOLOGICAL SEMINARIES - SARATOV

At the Saratov Theological Seminary. Priest Sergii (Petrov). Zhur. Mosk. Patr. no. 8: 65 Ag '52.

THEOLOGICAL SEMINARIES - VOLHYNIA

In the Volhynia Theological Seminary. Archpriest Maltuzhkovich. Zhur. Mosk. Patr. no. 7:60 Jl '52.

THEOLOGY

First philosophy dissertation defended in Moscow University (D. S. Anichkov, a follower of Lomonosov). A. P. Gagarin. Vest. Mosk. un. 7 no. 7:151-174 Jl '52.

THEOLOGY - PHILOSOPHY see Christianity - Philosophy

THEOLOGY, ETHICAL see Christian ethics

THEORETICAL CHEMISTRY see Chemistry, Physical and theoretical

THERMAL ANALYSIS

Temperature regimen of the metal of a horizontal, steam-generating tube for an organic heat carrier with a high boiling point. F. F. Bogdanov, Z. L. Miropol'skii. Izv. AN SSSR. Otd. tekh. nauk no. 7:1029-1030 Jl '52.

THERMOCOUPLES

Measuring temperature with the aid of thermocouples. G. P. Minin. Rab. energ. 2 no. 10: 35-36 O '52.

THERMODYNAMICS

Leontovich, M. A. [Introduction to thermodynamics] Vvedenie v termodinamiku. Izd. 2. ispr. Dopushcheno v kachestve uchebnogo posobiia dlia fizicheskikh fakul'tetov gosudarstvennykh universitetov. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1952.

Basic principles of dynamics of iodine sublimation. E. I. Shavertkova. Zhur. prikl. khim. 25 no. 9: 910-926 S '52.

THERMOELECTRICITY

Investigating electron emission from a metal in the region of its transition from cold to thermoelectronic. I. S. Andreev. Zhur. tekh. fiz. 22 no. 8:1428-1441 S '52.

Theory of thermal rectification. Part 1: the thermovalve effect. K. B. Tolpygo, I. M. Tsidil'kovskii. Zhur. tekh. fiz. 22 no. 8: 1442-1454 S '52.

THERMOMETERS AND THERMOMETRY

Device for measuring heat in the course of rotary movement of a body. T. Boushev. Khol. tekh. 29 no. 3:45-47 Jl-S '52.

THESES see Dissertations, Academic

THIGH - FRACTURE see Femur - Fracture

THIOUREA

Inhibiting action of thiourea in sulfuric acid. S. A. Balezin, S. K. Novikov. Uch. zap. Mosk. ped. inst. im. Len. 44:62-66 '47.

THIURAM

Interaction of thiuram and sulphur. Docent G. A. Blokh, Eng. L. P. Sazonova. Leg. prom. 12 no. 10:40-41 O '52.

THORACIC SURGERY see Chest - Surgery

THOROUGHFARES see Roads

THREE-SHIFT OPERATION see Multiple-shift operation

THREE BODIES, PROBLEM OF see Problem of three bodies

THREE MILE LIMIT see Territorial waters

THYROID GLAND - DISEASES

"Thyrotoxicoses (Basedow's disease and hyperthyreosis)." N. A. Shereshevskii. Reviewed by Prof. V. G. Baranov. Terap. arkh. 24 no. 4:79-81 Jl-Ag '52.

TIEN SHAN - PLANTS

Influence of grazing on the changing plant complex of the Tien Shan range. E. V. Nikitina. Izv. KirFAN SSSR no. 7:133-137 '47.

TIFLIS - ARCHITECTURE

Kulaga, V. L. [Architecture of the building of the Institute of Marx, Engels, and Lenin in Tiflis] Arkhitektura zdaniia instituta Marksa-Engel'sa-Lenina v Tbilisi. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 169 p.

TIKHOMIROV, B. A.

"Data on the drift of arboreal pollen north of the timber line." B. A. Tikhomirov. Reviewed by R. V. Fedorova. Izv. Vses. geog. obshch. 84 no. 5:521-522 S-O '52.

TIKHOMIROV, MIKHAIL NIKOLAEVICH, 1893-

"Ancient Russian towns." Prof. M. Tikhomirov. Reviewed by Prof. A. Artsikhovskii, Prof. V. Stoklitskaia-Tereshkovich. Vop. ist. no. 1:122-130 '47.

TILLAGE

Practice in organizing the operation of tractor assemblies. IA. IA. Khromov. Dost. sel'khoz. no. 2:28-29 F '52.

Problem of early spring tillage of the soil. V. P. Balko, V. IArovenko. Pochvovedenie no. 10:027-035 O '52.

Work practice of a tractor brigade. F. I. Soiustov. Dost. sel'khoz. no. 2:23-25 F '52.

TIMBERING OF MINES see Mine timbering

TIME SIGNALS

Compiling coordinated moments for transmissions of rhythmic time signals. A. N. Kuznetsov. Trudy TSNIIGAiK no. 64:48-59 '49.

Effect of errors in coordinated moments on the determination of longitude. A. N. Kuznetsov. Trudy TSNIIGAiK no. 64:35-47 '49.

TIMS, RICHARD WONSER, 1912-

"Germanizing Prussian Poland." Richard Wonser Tims. Reviewed by E. Rubinshtein. Vop. ist. no. 2:112-115 '47.

TIN

Study of the reaction of tin with alkaline solutions of sodium nitrobenzoate. E. A. Prandetskaia. Zhur. prikl. khim. 25 no. 10:1066-1071 O '52.

TINCTORIAL SUBSTANCES see Dyes and dyeing

TIRES, RUBBER

Nekhaev, U. N. [To increase the life of automobile tires] Za povyshenie sroka sluzhby avtomobil'nykh shin; v pomoshch' shoferu. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 81 p.

Determination of internal losses in automobile tires. K. S. Kolesnikov. Avt. trakt. prom. no. 9:11-13 S '52.

Greater knowledge improves work. V. Aref'ev. V pom. profkativu 13 no. 21:36-37 N '52.

TIUKALOV, IURII

On the "Swallow." Druzh. reb. 26 no. 10:28 O '52.

TOADSTOOLS see Mushrooms

TOBACCO

How to maintain the germinating capacity of tobacco and makhorka seeds during storage. V. I. Chirkovskii. Tabak 13 no. 5:43-46 S-O '52.

Problem of physical indexes of the tobacco leaf. P. G. Asmaev, F. P. Gubenko. Tabak 13 no. 5:58-60 S-O '52.

Problem of the synthesis of nicotine in the tobacco plant. I. I. D'iachkin, E. I. Alekseeva. Tabak 13 no. 5:26-28 S-O '52.

Raising the yield of tabacco in the country. P. F. Tomarovskii. Tabak 13 no. 5:36-39 S-O '52.

Sowing on green manure is a most important measure in increasing tobacco yield and in controlling soil erosion. S. M. Stanishevskii. Tabak 13 no. 5:39-42 S-O '52.

Storage periods for tobacco products. A. S. Borozdina. Tabak 13 no. 5:18-22 S-O '52.

Sudan grass as a preceding crop for tobacco. Prof. A. V. Otrygan'ev. Tabak 13 no. 5: 42-43 S-O '52.

TOBACCO - BIBLIOGRAPHY

Books for sale. Tabak 13 no. 5:63 S-O '52.

TOBACCO - BULGARIA

Bulgarian tobacco. Vokrug sveta no. 10:17 O '52.

TOBACCO INDUSTRY

Competition in honor of the 19th Congress of the All-Union Communist Party (Bolshevik). Tabak 13 no. 5:4 S-O '52.

Conditions for slicing tobacco on machines. G. L. Dikker, V. S. Etkin. Tabak 13 no. 5: 13-14 S-O '52.

Distinguish fermentation expenses from those of the procurement network. A. A. Zhizhimov. Tabak 13 no. 5:51-52 S-O '52.

For a high production level. B. A. Zhirov. Tabak 13 no. 5:10-11 S-O '52.

Harmonizing plans for turning out and shipping tobacco. P. M. Shevchenko. Tabak 13 no. 5:50 S-O '52.

Improving the Rakovitskii brothers' cigarette wrapp
Tabr

Impro

TOBACCO INDUSTRY (Continued)

Self-sifting chute. M. P. Grushkin. Tabak 13 no. 5:29-30 S-O '52.

Semiannual plan filled ahead of time. S. F. Artamonov. Tabak 13 no. 5:46 S-O '52.

Some remarks on the quality of paper material S. I. Orman. Tabak 13 no. 5:16-17 S-O '52.

Studying the operation of the humidifier apparatus at the Krasnodar Tobacco Combine. A. F. Khokhlenko. Tabak 13 no. 5:22-25 S-O '52.

Uninterruptedly improve economic work indexes in enterprises. Tabak 13 no. 5:1-4 S-O '52.

TOBACCO INDUSTRY - ACCOUNTING

Accelerating turn over of circulating assets. N. F. Zhuravlev. Tabak 13 no. 5:5-6 S-O '52.

TOBACCO INDUSTRY - SIBERIA

Fermentation of makhorka in Siberia. P. I. Komakhin. Tabak 13 no. 5:52-53 S-O '52.

TOBOL'SK, ORTHODOX EASTERN CHURCH IN

Church celebration in Tobol'sk. Archpriest V. Rodionov. Zhur. Mosk. Patr. no. 8:68 Ag '52.

TOKARSKIY, NIKOLAI MIKHAILOVICH, 1892-

An example of the distortion of historical truth ("Architecture of Ancient Armenia," N. Tokarskiy. Reviewed by Acad. S. Dzhanashia). Vop. ist. no. 5:71-89 '47.

TOKUNAGA, NAOSHI, 1899-

Book about the struggle of the Japanese people ("Silent mountains," S. Tokunaga. Reviewed by N. Smetanin). Mol. komm. 10 no. 21:77-79 N '52.

TOLKACHEVSKAIA, N. F.

"Development of metabolic processes in children under one year of age," N. F. Tolkachevskaia. Reviewed by Prof. A. F. Tur. Vop. pediat. i okhr. mat. i det. 20 no. 5:57-59 S-O '52.

TOMATOES

Growing of tomatoes in open soil without tying up. P. Veisteris. Latv. PSR Zin. Akad. Vēstis 3: 425-432 '51.

New method of raising tomatoes in greenhouses. N. M. Guseinov. Sad i og. no. 10:45-49 O '52.

TOMATOES - MOLDAVIA

Planting tomatoes early in April in Moldavia. P. I. Vinogradov. Dost. sel'khoz. no. 1:79-83 Ja '52.

TOROIDAL HARMONICS

Magnetization of toroids with one or two slits. F. F. Panasenkov. Zhur. tekh. fiz. 22 no. 6: 988-999 Je '52.

TOTALITARIANISM

"Tally ho!" Georgii Aleksandrov. Sots. vest. 32 no. 6-7:118-119 Je-Jl '52.

TOTSCHE, OTTO

"Deep furrows," Otto Gotsche. Reviewed by L. Borovoi. Ogonek 30 no. 44:22 O '52.

TOURISM

Develop widespread tourism. M. Kolesnikov. V pom. profaktivu 13 no. 11:26-28 Je '52.

TOVSTONOGOV, G.

In the name of a great truth. P. Nikolaev. Smena 29 no. 19:19-20 O '52.

TOWING - OB RIVER

Pushing vessels on the Ob River. Rech. transp. 12 no. 5:43-44 S-O '52.

TOWN PLANNING see City planning

TOWNS see Cities and towns

TOWNSHIP GOVERNMENT see Local government

TRACERS, RADIOACTIVE see Radioactive tracers

TRACK ATHLETICS

On the Olympic track. A. Kukushkin. Mol. kolkh. 19 no. 10:25 O '52.

Praise to Emil Zatopek. Evg. Dmitriev. Ogonek 30 no. 44:28-29 O '52.

TRACTOR STATIONS see Machine-tractor stations

TRACTORS

Aleksandrov, G. IA. [Operation of S-80 tractor] Ekspluatatsiia traktora S-80. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 159 p.

Berezhnaia, V. D. [Use of fine oil-filters in tractor engines] Primenenie fil'trov tonkoi ochistki v traktornykh dvigateliakh. 2. izd., dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 49 p.

D'iakova, A. N. [Contemporary tractors and automobiles] Sovremennye traktory i avtomobili. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 359 p.

Gorozhankin, V. I. [Gas generator tractor GB-58] Gazogeneratornyi traktor GB-58. Pod red. V. A. Kargopolova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 171 p.

Electric tractor in earthwork. G. S. Agrachev, V. P. Shurygin. Dost. sel'khoz. no. 6:87-89 Je '52.

Experience gained from a study on how to render more economical the use of the KD-35 tractor engine. S. A. Shchurov, A. P. Molchanov. Avt. trakt. prom. no. 9:8-11 S '52.

From the pages of branch journals. Za ekon. mat. no. 3:94-95 O '52.

GB-58 gas generator tractor. M. Starikov. Tekhsov. MTS 13 no. 39-40:1-15 O '52.

Improving the filtration of lubricating oil in the tractor engine KD-35. I. S. Skiridov. Avt. trakt. prom. no. 10:12-13 O '52.

Installing oil radiators on KD-35 and KDP-35 tractors. Eng. N. Samokhin. MTS 12 no. 10: 23-24 O '52.

Invention and rationalization suggestions introduced at the enterprises of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. List no. 18. Avt. trakt. prom. no. 9:31 S '52.

Leading methods for tractor work. I. K. IAkovlev. Les. khoz. 5 no. 10:83-84 O '52.

Make widest possible use of practices of leading workers. N. M. Kuzhelev. Les. khoz. 5 no. 10:93 O '52.

Mechanizing the cotton harvest. Eng. V. Frenkin, D. Derbaremdiker. MTS 12 no. 10:13-16 O '52.

Mounted attachments for the KhTZ-7 low-power all-purpose tractor. Eng. A. G. Elenev. Dost. sel'khoz. no. 4:87-90 Ap '52.

New, powerful winches for tractors. Eng. M. I. Makeev, Eng. L. P. Tikhonov. Mekh. stroi. 9 no. 9:31-32 S '52.

Practice in organizing the operation of tractor assemblies. IA. IA. Khromov. Dost. sel'khoz. no. 2:26-29 F '52.

Scientific research and experimental work carried out by institutes and plants of the Ministry of the Automobile and Tractor Industry of the U.S.S.R. List no. 9, 1952. Avt. trakt. prom. no. 9:30-31 S '52.

Tension shock absorber for the tractor KT-12. D. F. Kirillov. Les. prom. 12 no. 10:20-21 O '52.

Tractor "Belarus'." I. I. Dreng. Avt. trakt. prom. no. 10:6-11 O '52.

Unit-replacement system for tractor maintenance during the field work period. B. S. Ferberg. Dost. sel'khoz. no. 4:67-69 Ap '52.

Work practice of a tractor brigade. F. I. Sokolov. Dost. sel'khoz. no. 2:23-25 F '52.

TRACTORS - LUBRICATION

Effect of dirt in the lubrication system on the ageing of crankcase oil. V. A. Degtiarev. Dost. sel'khoz. no. 3:60-63 Mr '52.

TRACTORS - MOTORS

Air filters of automobile and tractor engines. D. E. Tagamlik. Avt. trakt. prom. no. 10: 24-27 O '52.

Examining the working process of engine D-54. S. S. Semenov, G. N. Zlotin, K. V. Sobolev. Avt. trakt. prom. no. 10:16-19 O '52.

Improving the construction of the connecting rod of the tractor engine DT-54. B. P. Kashuba, E. L. Gorshoig. Avt. trakt. prom. no. 10:15-16 O '52.

TRACTORS - REPAIRING

Krasnov, V. S. [Maintenance of tractors by means of a specialized processing line in the progressive method] Uzlovoi metod remonta traktorov-progressivnyi metod. Moskva, Znanie, 1952. 21 p.

New rules for tractor maintenance. H. Forbert. MTS 12 no. 10:17-20 O '52.

Unit method of tractor repair. C. Chordyntsev. MTS 12 no. 10:6-7 O '52.

TRADE see Commerce

TRADE-UNIONS

Activists of a trade union group. B. Andreev, IU. Kornilov. V pom. profaktivu 13 no. 18: 21-25 Je '52.

Brief news. Vsem. prof. dvizh. no. 10:35 3rd cover O '52.

Declaration of the World Federation of Trade-Unions to workers of the world. Vsem. prof. dvizh. no. 10:6-7 O '52.

Dessemination of progressive work methods is an important task of trade-unions. L. Il'iasson. V pom. profaktivu 13 no. 21:6-10 N '52.

Factory lecture. N. Sidorov. V pom. profaktivu 13 no. 19:26-31 O '52.

Improve the level of public services. M. Voronin. V pom. profaktivu 13 no. 19: 32-34 O '52.

In trade-union groups. V pom. profaktivu 13 no. 21:32-35 N '52.

Letters to the editor. V pom. profaktivu 13 no. 11:32-33 Je '52.

Plant committees are not directing the trade-group organizations. M. Chubarov. V pom. profaktivu 13 no. 19:35-37 O '52.

Powerful sweep of the fight for higher wages in capitalistic countries. Louis Saillant. Vsem. prof. dvizh. no. 19:1-3 O '52.

A trade-union regional committee which is inactive. E. Plashchuk. V pom. profaktivu 13 no. 21:29-31 N '52.

TRADE-UNIONS - ALBANIA

Trade-unions of Albania in the fight to establish socialism. Pilo Peristeri. V pom. profaktivu 13 no. 19:38-41 O '52.

TRADE-UNIONS - FRANCE

Let's unite. Michel Rius. Vsem. prof. dvizh. no. 19:32-33 O '52.

TRADE-UNIONS - GREAT BRITAIN

English trade-unions and the Labor Party Conference. Gordon Shaffer. V zashch. mira no. 17:40-43 O '52.

Growth of resistance of English workers to the policy of rightist trade-union leaders. T. F. McVinney. Vsem. prof. dvizh. no. 19:8-12 O '52.

TRADE-UNIONS - JAPAN

Japanese workers give a decisive rebuff to the intrigues of the International Confederation of Free Trade-Unions. Vsem. prof. dvizh. no. 19:29 O '52.

TRADE-UNIONS - LATVIA

Non-staff instructors of the union council. O. Falks. V pom. profaktivu 13 no. 21: 16-19 N '52.

TRADE-UNIONS - RUMANIA

Trade-unions in Rumania in the fight to construct the foundations of socialism. S. Butaru. V pom. profaktivu 13 no. 21:39-42 N '52.

TRAFFIC REGULATIONS

[Traffic signals] Znaki dorozhnye signal'nye. Moskva, "Moskovskii bol'shevik." 1950. 32 p.

TRAINING, PHYSICAL see Physical education and training

TRAININ, ARON NAUMOVICH, 1883-

"Components of a crime in Soviet criminal law." A. N. Trainin. Reviewed by V. I. Kurliandskii. Sov. gos. i pravo no. 8:74-79 Ag '52.

TRAINING, MANUAL see Manual training

TRAMWAYS see Street railroads

TRANSBAIKALIA - HISTORY - FICTION

Sedykh, Konstantin Fedorovich, [Daurila; a novel] Daurila; roman. [Blagoveshchensk] Amurskoe obl. gazetnoe-knizhnoe izd-vo, 1951. 638 p.

TRANSCAUCASIA - HISTORY

Bolshevik party was the organizer of the Transcaucasian Soviet Federated Socialist Republic. S. S. Bagdasrov. Vop. ist. no. 8: 7-24 Ag '52.

TRANSFORMERS, ELECTRIC see Electric transformers

TRANSFUSION OF BLOOD see Blood - Transfusion

TRANSISTORS

Teszner, Stanislas. [Semi-conductors; theory and application] Poluprovodniki; teoriia i primenenie. Perevod s frantsuzskogo pod red. E. IA. Pumpera. Moskva, Sovetskoe radio, 1952. 183 p.

TRANSLATING

Notes on translation technique. B. A. Griftsov. Vop. iaz. no. 5:79-91 S-O '52.

Principal problems of the theory of translation. A. V. Fedorov. Vop. iaz. no. 5:3-22 S-O '52.

TRANSMISSION OF HEAT see Heat - Transmission

TRANSPLANTATION (PHYSIOLOGY)

Problem of transplanting organs. Prof. A. A. Vishnevskii, Prof. P. N. Mazaev, Docent P. M. Chepov, IU. IA. Gritsman, M. I. Shraiber. Khirurgiia no. 8:5-12 Ag '52.

Technique of muscle transplants in sequestrum of the hip and shoulder bone. I. A. Movshovich. Khirurgiia no. 9:45-48 S '52.

TRANSPORTATION

Work of the section on the scientific development of transportation problems. Vest. AN SSSR 22 no. 9:106 S '52.

TRANSPORTATION, AUTOMOTIVE - ACCOUNTING

Accounting problems connected with new amortization deduction norms and mileage norms between repair periods of automobiles. V. Plotnikov. Bukhg. uchet 11 no. 10:41-46 O '52.

TRAVERSES (SURVEYING)

Economical method of running closed traverses. Eng. A. Rudakov, Eng. S. Veslovskii. Zhil.-kom. khoz. 2 no. 9:20-22 S '52.

TRAWLS AND TRAWLING

Competition of Murmansk trawler masters. Eng. S. L. Fridman, T. M. Rudenko. Ryb. khoz. 28 no. 9:47-49 S '52.

TREE BREEDING

IAblokov, A. S. [Selection of tree species and principles of raising seeds for forests] Selektsiia drevesnykh porod s osnovami lesnogo semenovodstva. Dopushcheno v kachestve ucheb. posobiia dlia lesokhoz. i lesomeliorativnykh in-tov i fakul'tetov. Moskva, Goslesbumizdat.
Vol. 1. 1952. 216 p.

TREE PLANTING

Improve machines and implements for the care of forest plantings. Eng. P. F. Fedorov. Les i step' 4 no. 10:44-48 O '52.

Leaders in steppe forestry speak. L. I. Shabalkina, S. S. Vakarenko, A. I. Panin, V. S. Bezruk. Les i step' 4 no. 10:61-65 O '52.

Selection of cover crops. V. A. Morozov. Les i step' no. 10:78-79 O '52.

TREES

"Data on the drift of arboreal pollen north of the timber line." B. A. Tikhomirov. Reviewed by R. V. Vedorova. Izv. Vses. geog. obshch. 84 no. 5:521-522 S-O '52.

Indispensable manual ("Dendrology." F. L. Shchepot'ev. Reviewed by Bukshtynov). Les. khoz. 5 no. 10:95-96 O '52.

Traveler's-tree. Vokrug sveta no. 10:33 O '52.

TREES - DISEASES AND PESTS

Gusev, V. I. [Manual of injuries to forest and ornamental trees and shrubbery of the European part of the U. S. S. R.] Opredelitel' povrezhdenii lesnykh i dekorativnykh derev'ev i kustarnikov Evropeiskoi chasti SSSR. Izd. 3., ispr. i dop. Moskva, Goslesbumizdat, 1951. 560 p.

TREMATODA - BARENTS SEA

Larval stages of the trematoda Fellodistomum fellis Nicoll 1909 of the invertebrates of the Barents Sea. G. K. Chubrik. Zool. zhur. 31 no. 5:653-658 S-O '52.

TRET'IAKOV, PAVEL MIKHAILOVICH, 1832-1898

Patriot of Russian art ("Pavel Mikhailovich Tret'iakov in life and art." A. P. Botkina. Reviewed by E. Bragin). Ogonek 30 no. 43: 24 O '52.

TRIGONOMETRICAL FUNCTIONS

Studying inverse trigonometric functions in school. G. M. Karpenko. Mat. v shkol no. 5:17-30 S-O '52.

TRIGONOMETRY - STUDY AND TEACHING

Letters and comments of readers. K. S. Bogushevskii. Mat. v shkole no. 5:60-72 S-O '52.

TRISMUS see Tetanus

TROPICAL PLANTS - TURKMENISTAN

In dry subtropic Turkmenistan. V. Privat'skii. Vokrug sveta no. 10:41-45 O '52.

TRUCKS, AUTOMOBILE see Motor trucks

TRUSTEESHIPS, INTERNATIONAL see International trusteeships

TRUSTS, INDUSTRIAL

Moscow. Nauchno-issledovatel'skii kon"iunkturnyi institut. [International cartels for ferrous and non-ferrous metals] Mezhdunarodnye karteli po chernym i tsvetnym metallam; spravochnye materialy. [Sostavleny M. G. Dikanskim] Moskva, Vneshtorgizdat, 1952. 141 p.

TRYPANOSOMIASIS

Oral treatment of trypanosomosis with furacilin. V. F. Novinskaia. Latv. PSR. Zin. Akad. Vestis 4:639-642 '51.

TSIMLYANSK RESERVOIR

TSimlyansk Sea. IU. S. Kashin. Nauka i zhizn' no. 10:35-36 O '52.

TSULKIDZE, ALEKSANDR GIRGOR'EVICH, 1876-1905

"Works." Aleksandr TSulukidze. Reviewed by O. Veiland. Vop. ist. no. 3:114-116 '47.

TSYTOVICH, N. A.

"Soil mechanics." N. A. TSytovich. Reviewed by Prof. M. N. Gol'dshtein. Gidr. stroi. 21 no. 9:47-48 S '52.

"Soil mechanics." N. A. TSytovich. Reviewed by V. A. Priklonskii, S. A. Roza, B. P. Popov. Izv. AN SSSR. Otd. tekh. nauk no. 8:1261-1266 Ag '52.

TUBERCULOSIS

Anniversary session of the Tuberculosis Institute of the Academy of Medicine of the U. S. S. R. V. A. Solov'eva. Sov. med. 16 no. 9:46-47 S '52.

"Early diagnosis of pulmonary tuberculosis." N. N. Grinchar, I. I. Berlin. Reviewed by E. S. Stepanian. Sov. med. 16 no. 9:44-45 S '52.

Efficacy of antitubercular measures. Prof. A. I. Kudriavtseva, Prof. M. I. Olfebakh. Sov. med. 16 no. 8:37-40 S '52.

Influence of diet on the course of experimental tuberculosis. Part III. N. Stoligvo, E. Cielens, V. Lazdina. Latv. PSR Zin. Akad. Vestis 1:85-92 '51.

Insufflation for contrast roentgenography of residual cavities. A. A. Zimnitskii. Sov. med. 16 no. 9:25-26 S '52.

Ionophoresis with para-aminosalicylic acid (PASK) as a method for treating tuberculosis of the larynx. A. Kochetkova. Latv. PSR. Zin. Akad. Vestis 1:105-113 '51.

"Mesenteric symptom" in clinical tuberculosis. M. A. Skupnik. Klin. med. 30 no. 8:80 Ag '52.

TUBERCULOSIS (Continued)

Problem of tuberculosis in N. I. Pirogov's works. Prof. M. P. Mul'tanovskii. Sov. med. 16 no. 9:41-42 S '52.

Problems of diagnosis and clinical aspects of silicotuberculosis. M. IA. Karliner. Sov. med. 16 no. 9:31-33 S '52.

Role of physical therapy in combined treatment of pulmonary tuberculosis. V. I. El'nik. Sov. med. 16 no. 9:6-10 S '52.

"Streptomycin in the treatment of tuberculosis." A. E. Rabukhin. Reviewed by Prof. N. A. Krasil'nikov. Sov. med. 16 no. 9:43-44 S '52.

Treatment of tuberculosis in pregnancy. A. I. Lazarevich. Fel'd. i akush. no. 10:27-30 O '52.

Tuberculosis is a general disease of the organism. Prof. A. E. Rabukhin. Sov. med. 16 no. 9:3-6 S '52.

TUBERCULOSIS - DIAGNOSIS

Contemporary methods in laboratory diagnosis of tuberculosis. M. V. Trius. Sov. med. 16 no. 9:20-23 S '52.

TUBERCULOSIS - HISTORY

Kaganovich, R. B. [From the history of combatting tuberculosis in pre-revolutionary Russia] Iz istorii bor'by s tuberkulezom v dorevoliutsionnoi Rossii. Moskva, [Izd-vo Akademii meditsinskikh nauk SSSR] 1952. 318 p.

TUBERCULOSIS - PREVENTION

Pressing problems of public health organizations in tuberculosis control. A. I. Lapina. Sov. med. 16 no. 9:35-37 S '52.

TUBERCULOSIS - GREECE

Tuberculosis takes thousands of lives among the Greek people. G. Kiriazis. Mol. mira no. 9: 17-18 S '52.

TUBINO-SYDINSKIY REGION - SYENITE

Syenitic intrusion of the Tubino-Sydinskiy region (Krasnoyarsk Territory). E. E. Fedorov. Mat. Geol. inst. no. 8:106-112 '48.

TUGBOATS

Tugboat BOR-450. Eng. S. A. Belianin. Rech. transp. 12 no. 5:20-23 S-O '52.

TULAREMIA

Psychoses in tularemia. F. I. Grudev. Zhur. nevr. i psikh. 52 no. 10:45-52 O '52.

TUMORS

Diagnosis of Krukenberg's tumors. L. S. Sorokina. Sov. med. 16 no. 10:37-38 O '52.

TURGAY LOWLAND - PALEONTOLOGY

Discovery of a skeleton of Indricotherium asiaticum Boris in the Continental deposits of the Oligocene of the Turgay Lowland. L. I. Borovikov. Mat. Geol. inst. no. 8:102-105 '48.

TUNA FISH - BLACK SEA

Organizing tunny fishing in the Black Sea. A. P. Golenchenko. Ryb. khoz. 28 no. 10: 18-19 O '52.

TUNGSTEN

Emission of electrons on some faces of a tungsten monocrystal. B. G. Smirnov, G. N. Shuppe. Zhur. tekh. fiz. 22 no. 6:973-980 Je '52.

TURGENEV, IVAN SERGEEVICH, 1818-1883

Berdnikov, G. P. Ivan Sergeevich Turgenev, 1818-1883. Moskva, Iskusstvo, 1951, 141 p.

TURINSK DISTRICT - FUR FARMING

Fur farming in Turinsk District (Sverdlovsk Province). E. V. Stakhrovskii. Kar. i zver. 5 no. 5:45-47 S-O '52.

TURK LANGUAGES see Turko-Tataric languages

TURKISH DRAMA - HISTORY AND CRITICISM

Story about Turkey. Teatr 13 no. 9:126-127 S '52.

TURKMENISTAN - AGRICULTURE

Construction of the Main Turkmen Canal and the development of agriculture. P. Letunov. Kolkh. proizv. 12 no. 10:3-5 O '52.

TURKMENISTAN - BOTANY

In dry subtropic Turkmenistan. V. Prival'skii. Vokrug sveta no. 10:41-45 O '52.

TURKMENISTAN - BUILDING MATERIALS

Examination of local building materials. Nauka i zhizn' no. 10:34 O '52.

Utilization of local construction materials in Turkmenistan. N. M. Bachinskii. Vest. AN SSSR 22 no. 8:76-80 Ag '52.

TURKO-TATARIC LANGUAGES

On peculiarities of the North Caucasian Turkmen (Trukhmen) dialect. N. A. Baskakov. IAz. Sev. Kav. i Dag. no. 2:140-162 '49.

TURNING

Mandrels for lathe work. B. A. Gusev. Stan. i instr. 23 no. 8:33 Ag '52.

Work practice of V. I. Senin, Stakhanovite turner at the Murmansk shipyards. P. V. Patrakov. Ryb. khoz. 28 no. 10:54-56 O '52.

TURPENTINE

Properties and composition of turpentine from Crimean pine. I. Bardyshev, K. Bardysheva. Zhur. prikl. khim. 25 no. 10:1095-1097 O '52.

TUTORS AND TUTORING

Aiding the backward pupil. N. Zavadskii. Sem'ia i shkola 7 no. 10:31 O '52.

Mutual aid between children in their studies. E. A. Shestakova. Sem'ia i shkola 7 no. 10: 5-8 O '52.

TWAIN, MARK, pseud., 1835-1910 see Clemens, Samuel Langhorne, 1835-1910

TWO-SHIFT OPERATION see Multiple-shift operation

TYPESETTING

Increase the typesetting quality of provincial newspapers. S. I. Reshetov. Poligr. proiz. no. 8:23-25 Ag '52.

Preparation of original poems for typesetting. A. A. Kirnarskaia. Poligr. proiz. no. 8:25-26 Ag '52.

TYPEWRITERS FOR THE BLIND see Blind, Apparatus for the

TYPHOID FEVER

Treatment of peritonitis of typhoid fever etiology. B. A. Vitsyn. Klin. med. 30 no. 8:37-41 Ag '52.

TYPOGRAPHY see Printing

TZENTAL INDIANS - SOCIAL LIFE AND CUSTOMS

Indian tribal festivals. Vokrug sveta no. 10:25 O '52.

UBYKH LANGUAGE

"The Ubykh language." Julius von Mészáros. Reviewed by M. IA. Nemirovskii. IAz. Sev. Kav. i Dag. no. 2:320-324 '49.

UKRAINE - ALFALFA

Summer plantings of alfalfa in southern Ukraine. F. Poznokhirin. Khlopkovodstvo no. 7:46-52 Jl '52.

UKRAINE - FORESTS AND FORESTRY

Fight of Ukrainian workers in forestry for the fulfillment of socialist pledges. A. G. Soldatov. Les. khoz. 5 no. 10:15-21 O '52.

UKRAINE - HISTORY

Shutoi, V. IE. [National war in the Ukraine against the Swedish aggressors during 1708 and 1709] Narodna viina na Ukraini proty shveds'kykh zagarbnykiv u 1708-1709 r.r. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1951. 237 p.

Influence of the French bourgeois revolution on the Ukraine. L. Kovalenko. Vop. ist. no. 7: 80-87 '47.

"Ukraine before the war of liberation of 1648-[illegible] [In Ukrainian]. Reviewed by Acad. V. [illegible]. Vop. ist. no. 6:130-131 Je '47.

UKRAINE - IRRIGATION

South Ukrainian Canal and irrigation of lands in southern Ukraine. S. Porokhnenl. Khlopkovodstvo no. 7:11-15 Jl '52.

UKRAINE - MILKING

Klochko, I. M. [Milking cows at collective farms and state farms in the Ukraine] Iardoi korov v kolkhozakh i sovkhozakh Ukrainy. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 102 p.

UKRAINE - POLITICS AND GOVERNMENT

Federalist literature and separatist activity. Vozrozhdenie no. 22:194-106 Jl-Ag '52.

UKRAINE - PUBLIC WORKS

Great construction projects of communism in the southern Ukraine and Crimea. Mor. flot 12 no. 10:4-5 O '52.

UKRAINE - REVOLUTION, 1917-1921 - FICTION

Skliarenko, Sámen. Shchors; roman. Avtoriz. [illegible] nyi perevod s ukrainskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 230 p.

UKRAINIAN LITERATURE - COLLECTIONS

[For peace, for democracy; a symposium] Za myr, za demokratiiu; zbirnyk. Kiev, Radians'kyi pys'mennyk, 1950. 257 p.

UKRAINIAN POETS see Poets, Ukrainian

UKRAINKA, LESIA, 1871-1913

Lesia Ukrainka. E. Gorodetskaia. Prosvet no. 10:84-85 O '52.

ULCERS

Data on the pathogenesis of experimental trophic ulcer of the extremities. B. I. Ignatovich, G. F. Margaritova, S. IU. Minkin, I. I. Rubin. Vop. neirokhir. 16 no. 5:44-50 S-O '52.

Effect of mineral water of the "Lastochka" spring upon the course of chronic gastritis and ulcers. I. I. Konovalov. Klin. med. 30 no. 8: 72-76 Ag '52.

ULTRA-HIGHFREQUENCY RADIO see Radio, Shortwave

ULTRASONIC TESTING

Supersonic defectoscopy of metals. Engs. V. S. Sokolov. Elek. sta. 23 no. 9:33-37 S '52.

ULTRASONIC WAVES

Electromechanical KU meter - an apparatus for measuring modulus of elasticity and losses in materials at supersonic frequencies. N. S. Ageeva, I. P. Zhukov, M. A. Isakovich, A. I. Sosedova, IU. M. Sukharevskii. Zhur. tekh. fiz. 22 no. 6:1029-1042 Je '52.

ULTRASONICS

"Use of ultra-acoustic methods in physico-chemical investigations." B. B. Kudriavtsev. Reviewed by V. F. Nozdrev. Zhur. fiz. khim. . 26 no. 8:1218-1220 Ag '52.

ULTRAVIOLET RAYS

Measuring absolute irradiation of ultraviolet luminescence. M. N. Alentsev, L. A. Vinokurov. Izv. AN SSSR. Ser. fiz. 15 no. 6:725-729 '51.

ULTRAVIOLET RAYS - PHYSIOLOGICAL EFFECT

Experimental analysis of the concept of "sensitivity"; effect of temperature on damage of cells by ultraviolet rays. V. IA. Aleksandrov. Izv. AN SSSR. Ser. biol. no. 4:89-119 Jl-Ag '52.

ULTRAVIOLET RAYS - THERAPEUTIC USE

Luminophores for erythemous luminescent lamps. M. N. Alentsev, S. M. Bukshtein, I. I. Kalinichenko, T. V. Kuzina, F. M. Pekerman, A. V. Chistiakova. Izv. AN SSSR. Ser. fiz. 15 no. 6:824-828 '51.

UL'YANOVSK PROVINCE - SUNFLOWERS

Sunflower for silage Ul'yanovsk Province. A. V. Lushchikova. Korm. baza 3 no. 10:41-42 O '52.

UNCINARIASIS see Hookworm disease

UNDERGROUND MOVEMENTS (WORLD WAR, 1939-1945) see World War, 1939-1945 - Underground movements

UNDERGROUND RAILROADS see Subways

UNDERGROUND WATER see Water, Underground

UNDULANT FEVER

Ochkur, P. P. [Pathologic morphology of brucellosis in man] Patologicheskaia morfologiia brutsellioza u cheloveka. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1951. 183 p.

Results of X-ray therapy in brucellosis. V. S. Vakhtel', M. D. Klin. med. 20 no. 8:41-47 Ag '52.

UNICELLULAR ORGANISMS

Dogel', Valentin Alekssandrovich. [General protistology] Obshchaia protistologiia. Moskva, Sovetskaia nauka, 1951. 603 p.

UNIONS, TRADE see Trade-unions

UNITED FRUIT COMPANY

"Banana empire." M. Venin. Vokrug sveta no. 10:34-40 O '52.

UNITED NATIONS

Crude violation of a United Nations' statute by the Anglo-American aggressors' bloc. K. A. Bagmian. Sov. gos. i pravo no. 7:6-17 Jl '52.

Decision of the United Nations unjustly condemning the Chinese Peoples Republic of being the "aggressor" in Korea. Latv. PSR Zin. Akad. Vestis 3:359 '51.

Forced admissions and devices of an apologist for American imperialism. O. V. Bogdanov. Sov. gos. i pravo no. 8:55-58 Ag '52.

Opening of the 7th session of the General Assembly. Nov. vrem. no. 43:3-5 O '52.

Outlook for the seventh session of the United Nations Organization. Jean R. Clementin. V zashch. mira no. 17:36-39 O '52.

Resolution concerning the United Nations. Latv. PSR Zin. Akad. Vestis 3:357-358 '51.

U. N. radio -- a branch of "The Voice of America." V. Malenkin. Radio no. 10:62-63 O '52.

UNITED STATES - AGRICULTURE

Deceiving the farmers. Nov. vrem. no. 43:16-18 O '52.

UNITED STATES - ARMY

Facts reveal. Mol. mira no. 9:35-38 S '52.

UNITED STATES - ARMY - HISTORY

"The morale of the American Revolutionary Army" [in English]. Allen Bowman. Reviewed by Prof. S. Kan. Vop. ist. no. 1:142-144 '47.

UNITED STATES - BANKERS

23 Wall Street. Joseph Clark. Ogonek 30 no. 43:19-20 O '52.

UNITED STATES - COMMERCE

Postwar economic expansion of American imperialism. M. Dobrov. Vest. stat. no. 4: 57-68 Jl-Ag '52.

UNITED STATES - COMMUNIST PARTY

"Articles and speeches." Eugene Dennis. Reviewed by V. A. Cheprakov. Sov. kniga no. 10: 89-92 O '52.

Fascistic police rule in the U. S. A. N. Mostovets. Blok. agit. no. 28:40-50 O '52.

UNITED STATES - COST AND STANDARD OF LIVING

On correct presentation of facts. Amerika no. 55:13-14 '52.

Wages and prices in the United States. Amerika no. 55:15-19 '52.

UNITED STATES - CRITICISM

Reactionary literary critics in the service of warmongers. I. Maslova, V. Glunin. Znamia 22 no. 10:185-192 O '52.

UNITED STATES - DESCRIPTION AND TRAVEL

Malakovskii, Vladimir Vladimirovich. [Malakovskii on America] Malakovskii ob Amerike; ocherki, stikhi. Moskva, Gos. izd-vo khudozh. lit-ry, 1949. 110 p.

UNITED STATES - ECONOMIC POLICY

Intensification of financial disagreements between the U. S. and England. M. Bogachevskii. Fin. i kred. SSSR no. 4:79-89 O '52.

UNITED STATES - EDUCATION

Broad horizons. Acad. I. Petrovskii. Znamia 22 no. 10:152-155 O '52.

UNITED STATES - ELECTIONS

Election campaign in the United States; letter from Chicago. M. Sintsov. Nov. vrem. no. 31:8-11 Jl '52.

23 Wall Street. Joseph Clark. Ogonek 30 no. 43: 19-20 O '52.

What is concealed behind the speeches? Gerald Kazobon. V zashch. mira no. 17:55-60 O '52.

UNITED STATES - EMIGRATION AND IMMIGRATION

New mark in the history of immigration to America. Amerika no. 55:44-45 '52.

UNITED STATES - EMPLOYMENT - WOMEN

Chief demand. Hugh Dickson. Mol. mira no. 9: 12-13 S '52.

UNITED STATES - FOREIGN RELATIONS

Kirilin, I. A. [New alignment of political forces in the international arena after the Second World War] Novaia rasstanovka politicheskikh sil na mezhdunarodnoi arene posle vtoroi mirovoi voiny. Moskva, Znanie, 1952. 31 p.

Popov, A. IA. [U. S. A. - organizer and active participant in the Munich pact with the Fascist agressors] SShA - organizator i aktivnyi uchastnik miunkhenskogo sgovora s fashistskimi agressorami. Moskva, Znanie, 1952. 30 p.

American imperialists - instigators of a new war. V. Korionov. Krest'ianka 31 no. 10: 25-26 O '52.

Our common goal. Frédéric Joliot-Curie. V zashch. mira no. 17:5-7 O '52.

UNITED STATES - FOREIGN RELATIONS - CHINA

Chin, Pian-li. [History of economic aggression of American imperialism in China] Istoriia ekonomicheskoi agressii amerikanskogo imperializma v Kitae. Predisl. G. V. Astaf'eva. Perevod s kitaiskogo V. F. Sorokina i G. D. Sukharchuka. Moskva, Izd-vo inostrannoi lit-ry, 1951. 122 p.

UNITED STATES - FOREIGN RELATIONS - GERMANY

In the times of the "Wild West." F. Berngard. Ogonek 30 no. 44:31 O '52.

UNITED STATES - FOREIGN RELATIONS - KOREA

"God, Mammon, and the Japanese." F. H. Harrington. Reviewed by A. Narochnitskii. Vop. ist. no. 2:122-124 '47.

UNITED STATES - FOREIGN RELATIONS - RUSSIA

Gulyga, A. V. [U. S. A., organizer and active participant in the anti-Soviet intervention between 1918 and 1920] SShA - organizator i aktivnyi uchastnik antisovetskoi interventsii v 1918-1920 godakh. Moskva, Znanie, 1952. 30 p.

"American-Russian rivalry in the Far East. A study in diplomacy and power politics 1895-1914" [in English]. Edward Zabriskie. Reviewed by A. Gal'perin. Vop. ist. no. 4:137-140 '47.

UNITED STATES - FOREIGN RELATIONS - SPAIN

Wall Street and Spain ("Spain, a yankee colony" [in Spanish]. Felipe M. Arconada. Reviewed by IU. Kalugin). Nov. vrem. no. 43:29-31 O '52.

UNITED STATES - FOREIGN RELATIONS - SPANISH AMERICA

Latin America fights for its unity. Maria Rosa Oliver. V zashch. mira no. 17:75-79 O '52.

UNITED STATES - JUVENILE DELINQUENCY

Rise in crime rate among American youth. Mol. mira no. 9:11 S '52.

UNITED STATES - LIBERTY OF SPEECH

Why American reaction persecutes John Blackwell. V pom. profaktivu 13 no. 11:42-43 Je '52.

UNITED STATES - MARTIAL LAW

Martial law in imperialist states. D. N. Artamonov. Sov. gos. i pravo no. 6:58-66 Je '52.

UNITED STATES - MINORITIES

"One America" [in English]. Reviewed by B. Vronskii. Vop. ist. no. 5:146-148 '47.

UNITED STATES - MUSIC, RUSSIAN

Russian music in the United States. Amerika no. 55:41-43 '52.

UNITED STATES - NATIONAL PARKS AND RESERVES

"Senseless vandals." Vokrug sveta no. 10:25 O '52.

UNITED STATES - POLITICAL SCIENCE

American political scientists are servants of reaction and fascism. E. P. Dmitriev. Sov. gos. i pravo no. 7:59-62 Jl '52.

UNITED STATES - POLITICS AND GOVERNMENT

Fascistic police rule in the U. S. A. N. Mostovets. Blok. agit. no. 28:40-50 O '52.

Governmental apparatus of the U. S. A. is a tool of Wall Street monopoly. D. Voblikov. Mol. kol'sh. 10 no. 19:54-62 O '52.

What Eisenhower's victory means to the world. Sots. vest. 32 no. 6-7:101-103 Je-Jl '52.

UNITED STATES - RACE PROBLEM

"We charge genocide." Reviewed by G. I. Morozov. Sov. gos. i pravo no. 6:89-93 Je '52.

UNITED STATES - RAW MATERIALS

Growing Anglo-American rivalry in the fight for raw materials. K. Izmailov. Nov. vrem. no. 31:3-7 Jl '52.

UNITED STATES - RELATIONS (GENERAL) WITH CANADA

Canadian Ukrainians are against the "American way of life." John Vir. Slaviane no. 10: 27-29 O '52.

UNITED STATES - SCIENCE

Enslaved science ("Bourgeois science and technology in the service of American imperialism. M. I. Rubinstein." Reviewed by B. E. Bykhovskii.) Nauka i zhizn' no. 10:46-48 O '52.

UNITED STATES - SOCIAL CONDITIONS

America through the eyes of an Englishman ("Report on a trip to the United States of America." P. Snadden. Reviewed by B. Aver'ianov). V pom. profaktivu 13 no. 20: 45-47 O '52.

UNITED STATES - TELEVISION AUTHORSHIP

Poisoned pens. Boris Egorov. Mol. kolkh. 19 no. 10:31 O '52.

UNIVERSAL HISTORY see History, Universal

UNIVERSE see Cosmogony

UNIVERSITIES AND COLLEGES - PEKING

Academy in Peking; a correspondents' notes. M. Kapitsa. Nov. vrem. no. 45:25-27 N '52

UNIVERSITIES AND COLLEGES - TARTU

150th anniversary of Tartu University. Nauka i zhizn' no. 10:29 O '52.

UNIVERSITY OF MOSCOW see Moscow. University

UNLOADING see Loading and unloading

URAL MOUNTAIN REGION - FRUIT CULTURE

Flourish Ural gardens! O. Markova. Ogonek 30 no. 42:12 O '52.

URAL MOUNTAINS - CONGLOMERATE

Eifelian conglomerates of the eastern slope of the northernmost Urals. S. N. Volkov. Mat. Geol. inst. no. 8:39-42 '48.

URAL MOUNTAINS - GEOLOGY, STRATIGRAPHIC

Stratigraphic outline of the Devonian deposits of the western slope of the central and southern Urals. B. P. Markovskii. Mat. Geol. inst. no. 8:22-38 '48.

URAL MOUNTAINS - GEOLOGY, STRUCTURAL

Middle Paleozoic volcanism and the history of tectonic formations on the eastern slope of the Urals. V. M. Sergievskii. Mat. Geol. inst. no. 8:3-21 '48.

URAL MOUNTAINS - PLATINUM

Discovery of platinum ore in the Urals. M. N. Al'bov. Biul. MOIP. Otd. geol. 27 no. 4: 28-29 '52.

URANIUM - SAXONY

"Uranium is a weapon of peace." N. Grishin. Sots. vest. 32 no. 6-7:113-115 Je-Jl '52.

URBAN, ERNO

Baptism by fire. Teatr 13 no. 9:127-128 S '52.

URBANISM see Cities and towns

URETHRA

Primary suture in urethral rupture. Docent A. A. Rusanov. Khirurgiia no. 9:53-62 S '52.

URIUPINA, OL'GA PAVLOVNA

Accomplishments of swine breeder O. P. Uriupina, I. F. Zaianchkovskii. Sots. zhiv. 14 no. 10: 60-62 O '52.

UROLOGY see Genitourinary organs

USEFUL ARTS see Technology

USHINSKII, KONSTANTIN DMITRIEVICH, 1824-1870

Heritage of a great Russian teacher. Prof. P. N. Shimbirev. Sov. pedag. 16 no. 10:98-105 O '52.

UST'-URT - PASTURES

Utilization of the southern part of Ust'-Urt falling within the zone of the Main Turkmen Canal. V. F. Chervinskii, N. N. Pel't. Sots. zhiv. 14 no. 10:40-46 O '52.

UTERUS - DISPLACEMENTS

Novocaine block therapy of trophic ulcers in prolapse of the uterus. Prof. E. I. Kvater, I. I. Kaganovich, M. D. Sov. med. 16 no. 10:22-23 O '52.

UTOPIAS

New variants of Shigalev. Gleb Struve. Nov. zhur. 11 no. 30:152-163 '52.

UZBEKISTAN - ECONOMIC POLICY

Erlikh, D. D. [Development of the national economy of Uzbekistan during the new Stalin five-year plan] Razvitie narodnogo khoziaistva Uzbekistana v novoi stalinskoi piatiletke. Tashkent, "Pravda Vostoka," 1946. 73 p.

UZBEKISTAN - LANGUAGE AND LANGUAGES

Linguistics in Uzbekistan. E. V. Sevortian. Vop. iaz. no. 5:116-121 S-O '52.

UZBEKISTAN - VITICULTURE

Leaving vineyards uncovered during the winter in Uzbekistan. V. L. Molchanov. Sad i og. no. 10:30-31 O '52.

UZBEKISTAN - WHEAT GRASS, CRESTED

Wheat grass in Uzbekistan. S. A. Mazurin, V. IA. Smirnova. Korm. baza 3 no. 10:27-31 O '52.

VACUUM-TUBE AMPLIFIERS see Amplifiers, Vacuum-tube

VACUUM TUBES

New radio tubes; finger-like tubes for network receivers. A. Azat'ian. Radio no. 10:42-45 O '52.

"Rodina-47" receiver equipped with finger-like tubes. B. Lenkavskii. Radio no. 10:20-21 O '52.

VAGINA - ULCERS

Novocaine block therapy of trophic ulcers in prolapse of the uterus. Prof. E. I. Kvater, I. I. Kaganovich, M. D. Sov. med. 16 no. 10:22-23 O '52.

VAGUS NERVE see Pneumogastric nerve

VAINRIB, E. A.

"Electro-optics." E. A. Vainrib, V. I. [illegible]. Reviewed by V. S. Vavilov. Sov. kniga no. 9: 31-32 S '52.

VALVES

Electric safety device for pressure valve of a horizontal compressor. D. Ivanov. Mosk. tekh. 29 no. 3:59-60 Jl-S '52.

New type of reduction valve. S. Smirnov. Mor. flot 12 no. 10:13-14 O '52.

Operation of spring safety valves. P. N. Trefilov, Eng. A. G. Krushinov. Rab. energ. 2 no. 12, 16-17 O '52.

Valuable suggestions. A. P. Kostyrin. Rabs. prom. 26 no. 10:38-40 O '52.

VARIATION (BIOLOGY)

Appearance of pear-shaped fruit on apple trees N. N. Tikhonov. Agrobiologiia no. 5:117-118 S-O '52.

Mutation resembling colza rape from cabbage. L. V. Mikhailova. Agrobiologiia no. 5:35-41 S-O '52.

Mutation resembling hazelnut [Corylus avellana L.] from hornbeam [Carpinus caucasica A. Grossh]. S. K. Karapetian. Agrobiologiia no. 5:23-29 S-O '52.

Mutation resembling panicgrass [Panicum glaucum] green foxtail [Setaria viridis] and barnyard grass [panicum Crus galli] from sown millet [Panicum miliaceum]. P. K. Kuz'min. Agrobiologiia no. 5:40-41 S-O '52.

Mutation resembling spruce from pine. K. I. Avotin-Pavlov. Agrobiologiia no. 5:30-33 S-O '52.

VARIX

Surgical technique in therapy of varicose veins of the lower extremities. Docent V. N. Shaposhnikov. Khirurgiia no. 9:25-27 Ag '52.

VASILENKO, IVAN DMITRIEVICH, 1896-

Blue stone ("Story of a green trunk." I. Vasilenko. Reviewed by Iu. Novitskaia). Pioner no. 10:92-93 O '52.

VAVILOV, SERGEI IVANOVICH, 1891-1951

Collections dedicated to S. I. Vavilov ("In commemoration of Sergei Ivanovich Vavilov" and problems in physical optics and other physics problems." Reviewed by A. B. Predvoditelev). Sov. kniga no. 10:52-53 O '52.

In memory of a great worker and organizer of science, Sergei Ivanovich Vavilov. Izv. PSR Zin. Akad. Vestis 1:163-166 '51.

VEBER, IURII

Man at work. "Nikolai Rossiiskii and his comrades," IUrii Veber. Reviewed by V. Zabarchenko. Tekh. molod. 20 no. 9:30 S '52.

VEGETABLE GARDENING

Mechanization of basic processes in growing vegetable crops. P. I. Voitov. Dost. sel'khoz no. 1:59-63 Ja '52.

Organization of vegetable crop rotation on the consolidated collective farm. V. A. Mazharov. Sad i og. no. 10:39-40 O '52.

VEGETABLE GARDENING (Continued)

Timely harvest and successful storage of late vegetables. Sad i og. no. 10:37-38 O '52.

VEGETABLE GARDENING - BIBLIOGRAPHY

New books. Sad i og. no. 10:60 O '52.

VEGETABLE GARDENING - KAMCHATKA PENINSULA

Vegetable gardening in the Kamchatka River valley. V. V. Druzin. Sad i og. no. 10:50-52 O '52.

VEGETABLE HYBRIDIZATION see Hybridization, Vegetable

VEGETABLE OILS see Oils and fats

VEGETABLES

"Regional classification of varieties of vegetables, vine crops and fodder root plants according to natural zones of the Autonomous Soviet Socialist Republics and of the territories and provinces of the R. S. F. S. R." Reviewed by E. G. Geskina. Sad i og. no. 9:79-80 S '52.

VEIDLE, V.

"Eventide." V. Veidle. Reviewed by Arkhimandrite Kiprian. Nov. zhur. 11 no. 30:290-293 '52.

VEINS, VARICOSE see Varix

VELOCITY OF CHEMICAL REACTION see Chemical reaction - Velocity

VENCLOVA, ANTANAS, 1906-

Antanas Venclova. Pavel Antokol'skii. Oktiabr' 29 no. 11:185-190 N '52.

VENETSIANOV, ALEKSEI GAVRILOVICH, 1780-1847

Fomicheva, Z. I. [A. G. Venetsianov, teacher] A. G. Venetsianov - pedagog. Moskva, Izd-vo Akademii khudozhestv SSSR, 1952. 140 p.

VENICE - PAINTINGS

Exhibition in Venice; letter from Italy. M. Belkin. Nov. vrem. no. 43:23-25 O '52.

VERKHNYAYA KHORTITSA DISTRICT - FEEDING AND FEEDING STUFFS

Work of the fodder brigade at the Kaganovich Collective Farm. A. P. Sgibnev. Sots. zhiv. 14 no. 10:50-52 O '52.

VERMOUTH

Soviet vermouth production. N. V. Osipov. Vin. SSSR 12 no. 10:52-55 O '52.

VERSAILLES, TREATY OF, JUNE 28, 1919 (GERMANY)

"German delegation at the Paris Peace Conference" [in English]. Alma Luckau. Reviewed by L. Pozdeeva. Vop. ist. no. 5:141-144 '47.

VERTEBRAL COLUMN see Spine

VERTEBRATES

"Zoology of vertebrates." Prof. S. P. Naumov. Reviewed by S. S. Turov. Zool. zhur. 31 no. 5:782-784 S-O '52.

VESHENSKIY DISTRICT - SOIL BINDING

Sorghum-Johnson grass hybrid on the sands and sandy soils of the middle Don area. V. P. Kornev. Les i step' 4 no. 10:19-22 O '52.

VETERINARY INSTRUMENTS AND APPARATUS

Movable canvas dipping bath. N. P. Sal'nikov. Dost. sel'khoz. no. 5:69-72 My '52.

VETERINARY MATERIA MEDICA AND PHARMACY

Using penicillin and ASD f-2 [Dorogov's Active Stimulant] in treating pneumonia in lambs. M. V. Lysov. Kar. i zver. 5 no. 5:72-73 S-O '52.

VETERINARY MEDICINE

Closer tie between veterinary science and production. D. K. Poliakov. Dost. sel'khoz. no. 1:68-73 Ja '52.

VETERINARY MEDICINE - BIBLIOGRAPHY

[Reference and bibliographic handbook in veterinary science for 1949] Referativno-bibliograficheskii spravochnik po veterinarii za 1949 god. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 295 p.

VETERINARY MEDICINE - YEARBOOKS

[Reference and bibliographic handbook in veterinary science for 1949] Referativno-bibliograficheskii spravochnik po veterinarii za 1949 god. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 295 p.

VIBRATION

Forced vibrations of mechanisms striking against a stopping device. P. S. Livshits. Zhur. tekh. fiz. 22 no. 6:921-931 Je '52.

VIBRATION (MARINE ENGINEERING)

Vibration of craft ceilings. Eng. V. Egupov. Mor. flot 12 no. 10:15-16 O '52.

VIENNA - EXHIBITIONS

Soviet pavilion at the Vienna fair. Vsem. prof. dvizh. no. 10:27-28 O '52.

VIETNAM

Figueres, Leo. [In the free Vietnam] V svobodnom V'et-Name. Perevod s frantsuzskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 221 p.

History of the war in Vietnam (II). V zashch. mira no. 17:88-95 O '52.

VIGANÒ, RENATA, 1900-

Novel about the Italian resistance ("Comrade Agnese" ["Agnese will die"; original title]. Renata Vigano. Reviewed by N. Tamantsev). Zvezda no. 10:187-189 O '52.

VIL'IAMS, D. A.

"Construction of curved surfaces." D. A. Vil'iams. Reviewed by B. N. Orlov. Avt. trakt. prom. no. 10:32-3 of cover O '52.

VIL'IAMS, VASILII ROVERTOVICH, 1863-1939

Krupenikov, I. Vasilii Robertovich Vil'iams, 1863-1939. [Moskva] Molodaia gvardiia, 1952. 542 p.

VILLAGE COMMUNITIES

Problem of the commune in M. M. Kovalevskii's works. F. IA. Polianskii. Vest. Mosk. un. 7 no. 7:87-100 Jl '52.

VILLAS see Architecture, Domestic

VINE CROPS

"Regional classification of varieties of vegetables, vine crops and fodder root plants according to natural zones of the Autonomous Soviet Socialist Republics and of the territories and provinces of the R. S. F. S. R." Reviewed by E. G. Geskina. Sad i og. no. 9:79-80 S '52.

VINES see Climbing plants

VIRGIN MARY see Mary, Virgin

VISCOSIMETER

Theory of a rotational-vibrating viscosimeter for highly viscous fluids. L. S. Priss. Zhur. tekh. fiz. 22 no. 6:1050-1061 Je '52.

VISCOSITY

Dependence of the viscosity of liquids on reduced temperature. D. A. Pospekhov. Zhur. prikl. khim. 25 no. 9:936-942 S '52.

VITALITY

Viability of plant and animal organisms. Acad. T. D. Lysenko. Dokl. Ak. sel'khoz. 17 no. 9:3-8 '52.

Vitality of plant and animal organisms. T. D. Lysenko. Agrobiologiia no. 5:3-8 S-O '52.

VITAMINS

Significance of vitamin concentrates in growing suckling pigs. A. Valdmanis. Latv. PSR Zin. Akad. Vestis 5:721-724 '51.

Use of vitamin concentrates and cobalt salts in fattening cattle. A. Popov. Latv. PSR Zin. Akad. Vēstis 3:421-424 '51.

Vitamin content in colostrum and in milk of domestic animals. A. Valdmanis, E. Taucins. Latv. PSR Zin. Akad. Vēstis 4:579-586 '51.

VITICULTURE

Merzhanian, A. S. [Viticulture] Vinogradarstvo. 2. izd., ispr. i dop. Pod obshchei red. S. A. Mel'nika. Moskva, Pishchepromizdat, 1951. 522 p.

Biological and physiological principles involved in trimming grape vines. G. F. Turianskii. Vin. SSSR 12 no. 10:41-44 O '52.

Deep cultivation of soil in vineyards with application of fertilizers. N. P. Buzin. Sad i og. no. 9:38-41 S '52.

For further increase in the wine industry in the fifth five-year plan. Vin. SSSR 12 no. 10: 1-5 O '52.

Laying out vineyard plots on level ground. N. T. Panych. Vin. SSSR 12 no. 10:45-46 O '52.

Methods for quicker shaping of grapevines. V. I. Gorbach. Sad i og. no. 10:27-30 O '52.

Principles in shaping grape vines. F. B. Bashirov. Vin. SSSR 12 no. 10:35-41 O '52.

Systematic improvement of scientific practices in agriculture. I. I. Zotkin, V. T. IAlovenko. Vin. SSSR 12 no. 10:56-57 O '52.

Training and pruning of grapevines. R. Musamukhamedov. Kolkh. proizv. 12 no. 10:59-60 O '52.

VITICULTURE - BIBLIOGRAPHY

New literature on viticulture and wine making. Vin. SSSR 12 no. 10:63-64 O '52.

VITICULTURE - RESEARCH

Agricultural laboratory of the Suvorov State Farm. M. D. Derkunskaia. Vin. SSSR 12 no. 10:58-60 O '52.

VITICULTURE - UZBEKISTAN

I

VLA

V

VLASOV, V. A.

"Soviet administrative law," S. S. Studenikin, V. A. Vlasov, I. I. Evtikhiev. Reviewed by G. I. Petrov. Sov. gos. i pravo no. 6:81-84 Je '52.

"Soviet state apparatus." V. A. Vlasov. Reviewed by S. G. Berezovskaia. Sov. kniga no. 9:98-100 S '52.

VOCALISTS see Singers

VOCATIONAL EDUCATION

On the history of the F. E. Dzerzhinskii Children's Manual Training Commune; documentary sketch M. E. Bobrovskaia. Izv. Ak. ped. nauk no. 38: 85-106 '52.

Productive work in the F. E. Dzerzhinskii Children' Commune. A. G. Ter-Gevondian. Izv. Ak. ped. nauk no. 38:107-135 '52.

VOLCANOES

Submarine volcano Didikas. Vokrug sveta no. 10: 33 O '52.

VOLGA-DON CANAL

Karaulov, N. A. [Lenin Volga-Don Navigation Canal] Volgo-Donskoi sudokhodnyi kanal imeni V. I. Lenina. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 52 p.

About a trip. Valerii Vagranov. Pioner no. 10:41-46 O '52.

"Beginning of a great project." V. Galaktionov, A. Agranovskii. Reviewed by V. Saparin. Vokrug sveta no. 10:59-61 O '52.

Council of Minister of the U. S. S. R. Opening of the Volga-Don Navigation Canal. Izv. AN SSSR. Otd. tekh. nauk. no. 7: I-III Jl '52.

Decree of the Presidium of the Supreme Council of the U. S. S. R. Bestowing the name of V. I. Lenin upon the Volga-Don Navigation Canal. Izv. AN SSSR. Otd. tekh. nauk. no. 7: III Jl '52.

Decree of the Presidium of the Supreme Council of the U. S. S. R. bestowing upon the builders of the V. I. Lenin Volga-Don Navigation Canal the title of "heroes of socialist labor." Gidr. i mel. 4 no. 10:3 O '52.

Decree of the Presidium of the Supreme Council of the U. S. S. R. awarding orders and medals to the builders of the V. I. Lenin Volga-Don Navigation Canal. Gidr. i mel. 4 no. 10:6-11 O '52.

Expanded plenum of the management committee of the Moscow Branch of the Scientific and Technical Society of Power Engineers devoted to the opening of the V. I. Lenin Volga-Don Navigation Canal. I. I. Ivanov. Elektrichestvo no. 10:92 O '52.

First-born of communism's great construction projects. Mast. ugl. 1 no. 7:1-2 Jl '52.

For peace and the people's welfare. Nov. vrem. no. 31:1-2 Jl '52.

Great Volga-Don. V. Velichko. Znamia 22 no. 10:121-140 O '52.

Historical victory of the Soviet people. Gidr. i mel. 4 no. 10:12-13 O '52.

In the name of a great goal. Vokrug sveta no. 10:2-6 O '52.

Legend about the Volga and the Don. B. Karamzin. Pioner no. 10:38-40 O '52.

On the Volga-Don Canal. Mast. ugl. 1 no. 7: 16a-16d Jl '52.

Rewarding the builders of the V. I. Lenin Volga-Don Navigation Canal. Elektrichestvo no. 10: 92 O '52.

Salutatory telegram of Comrade Liu Shao-chi. Nar. Kit. no. 15:4 Ag '52.

Studying and spreading the scientific-technical experience gained in building the V. I. Lenin Volga-Don Navigation Canal. V. D. Zhurin, V. A. Frolov. Izv. AN SSSR. Otd. tekh. nauk no. 8:1137-1145 Ag '52.

V. I. Lenin Volga-Don Navigation Canal. L. P. Ermolin. Mast. ugl. 1 no. 7:3-5 Jl '52.

Volga-Don Canal opened; from our special correspondent. A. Sharov. Nov. vrem. no. 31:20-24 Jl '52.

Volga-Don construction experience applied to the new construction projects of communism. N. G. Dombrovskii. Mekh. stroi. 9 no. 9:6-14 S '52.

Volga-Don Navigation Canal is the great hydro-technical construction work of the Stalin epoch. N. A. Karaulov. Izv. AN SSSR. Otd. tekh. nauk no. 7:977-985 Jl '52.

VOLGA-DON CANAL REGION - COTTON GROWING

Lenin Volga-Don Navigation Canal and Soviet cotton growing. Khlopkovodstvo no. 8:3-9 Ag '52.

VOLGA-DON CANAL REGION - LANDSCAPE GARDENING

Planting along the Lenin Volga-Don Canal. Eng. T. P. Shafranskii. Les. i step' 4 no. 10:7-13 O '52.

VOLGA-DON CANAL REGION - PUBLIC HEALTH

Organization of medical aid at the construction of the V. I. Lenin Volga-Don Navigation Canal. Prof. A. S. Voronov, A. V. Oganezov. Klin. med. 30 no. 8:3-5 Ag '52.

VOLGA RIVER - HYDROELECTRIC POWER STATIONS

Building the largest hydroelectric power plants of the fifth five-year plan on the Volga River. D. R. Elektrichestvo no. 10:91 O '52.

VOLGA RIVER - SHIPS

Chernov, M. I. [New types of vessels for the Great Volga and the canals as a result of the construction projects of communism] Novye tipy sudov dlia Bol'shoi Volgi i kanalov v sviazi s velikimi stroikami kommunizma. Moskva, Znanie, 1952. 23 p.

VOLHYNIA - THEOLOGICAL SEMINARIES

In the Volhynia Theological Seminary. Archpriest L. Maliuzhkovich. Zhur. Mosk. Patr. no. 7:60 Jl '52.

VOLKOV, MIKHAILO

Mikhailo Volkov, discoverer of the Kuznetsk Basin. Docent M. Kolobkov. Sib. ogni 31 no. 4:151-155 Jl-Ag '52.

VOLLEYBALL

Champions of the world. A. Chudina. Smena 20 no. 19:22 O '52.

World volleyball championship. Mol. kolkh. 10 no. 10:25 O '52.

VOLOGDA PROVINCE - LACE AND LACEMAKING

Lacemakers of Vologda. L. Pishenina. Krest'ianka 31 no. 10:23-24 O '52.

VOLOGDA PROVINCE - LIBRARIES, RURAL

Decisive change is needed. V. Kessenikh, I. Vaisman. Bibliotekar' no. 10:14-19 O '52.

VOLOGDA PROVINCE - LUMBERING

Book on the work of the Monzenskiy lumber camp ("New technological aspects of continuous production in lumbering." Eng. S. N. Sazhin, A. G. IAkunin. Reviewed by V. Ivanter) Les. prom. 12 no. 10:31-32 O '52.

VOLTMETER

Frequency compensation of alternating current voltmeters. Prof. V. N. Mil'shtein. Elektrichestvo no. 10:67-74 O '52.

VORONEZH - THEATER

When the theater come to life. N. Volekhova. Teatr 13 no. 9:95-108 S '52.

VORONEZH PROVINCE - CLAY

Organizing cyclic work at the mine No. 2 of the "Orlov log" mine of the Voronezh Mine Administration. Eng. V. E. Subbotin. Ogneupory 17 no. 9:426-428 S '52.

VORONEZH PROVINCE - ROTATION OF CROPS

Novakov, A. [Introduction to crop rotation on collective farms; after example of collective farms of Voronezh province] Vvedenie sevo-oborotov v kolkhozakh; na primere kolkhozov Voronezhskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 93 p.

VOSHCHININ, A. I.

A. I. Voshchinin's dissertation "Regulating rotation moments and speed of turbo-transmission shafts of building construction and road machinery." Izv. AN SSSR. Otd. tekh. nauk no. 8:1276-1278 Ag '52.

VYRANAV, KONSTANTIN, 1606-

Konstantin Vyrnav; first scientist-physician in Moldavia. Prof. A. A. Olelin. Sov. zdrav. 11 no. 5:58-62 S-O '52.

VYSHINSKII, ANDREI IANUAR'EVICH, 1883-

"Problems in international law and politics." A. IA. Vyshinskii. Reviewed by V. N. Nikolaev. Sov. kniga no. 10:99-101 O '52.

VYSOTSKII, GEORGII NIKOLAEVICH, 1864-1950

Leading geographical ideas of G. N. Vysotskii and his contribution to geographical theory. A. G. Isachenko. Izv. Vses. geog. obshch. 84 no. 5: 478-480 S-O '52.

WADE, R. G.

Most important of the contemporary chess events ("The world chess championship." W. Winter, R. G. Wade. Reviewed by A. Semenov). Shakh. v SSSR 20 no. 10:310 O '52.

WAGES

Have wages increased in the Soviet Union? Sots. vest. 32 no. 6-7:117-118 Je-Jl '52.

Powerful sweep of the fight for higher wages in capitalistic countries. Louis Saillant. Vsem. prof. dvizh. no. 19:1-3 O '52.

Supplementary pay to collective farmers for filling and exceeding the potato harvest plan. N. G. Nazartsev. Sad i og. no. 10:61-64 O '52.

Wages and demands of young workers. Zh. Vollan. Mol. mira no. 9:6-7 S '52.

WAGES - MALAY PENINSULA

Lowered wages for three hundred and twenty-seven thousand workers employed in the gathering and processing of rubber. Vsem. prof. dvizh. no. 19:33-34 O '52.

WALKER, MUNCY LYSBETH

"Junker in the Prussian administration under William II, 1888-1914" [in English]. Muncy Lysbeth Walker. Reviewed by Prof. S. Kan. Vop. ist. no. 6:138-140 '47.

WALLPAPER

Machine for cutting wallpaper. Biul. stroi. tekh. 9 no. 20:28 O '52.

WALLS

Orlov, A. M. [Installing a marble facing offset from the wall] Oblitsovka mramorom na otnose ot steny. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1951. 58 p.

Building slag block walls faced with brick or with semi-dry pressed ceramic tiles under winter conditions. L. D. Tret'iakov. Stroi. prom. 30 no. 10:28-29 O '52.

WALNUT

English walnut in shelterbelt strips. P. P. Dorofeev. Sad i og. no. 10:9-12 O '52.

WALNUT - KAZAKHSTAN

Spot plantings of English walnut in Kazakhstan. S. S. Kalmykov. Les. khoz. 5 no. 10:38-41 O '52.

WAR - ECONOMIC ASPECTS

"Economic problems in contemporary war." P. A. Belov. Reviewed by N. M. Chepurin. Sov. kniga no. 9:95-98 S '52.

WAR OF 1914 see European War, 1914-1918

WASHINGTON (STATE) - PEACE

Bill no. 183. Rev. Willard Ephouse. V zashch. mira no. 17:44-47 O '52.

WASILEWSKA, WANDA, 1905-

Heroes discover the motherland. N. Tolchenova. Krest'ianka 31 no. 10:27-28 O '52.

WASTE, DISPOSAL OF see Sewage disposal

WASTE HEAT

Work practice of the factory's "green shop." A. A. Antoniuk. Sad i og. no. 9:48-51 S '52.

WATCHES see Clocks and watches

WATER - ANALYSIS

Evianova, A. A. [Technical and sanitary analysis of water when on expeditions] Tekhnicheskii i sanitarnyi analiz vody v usloviiakh ekspeditsii. Pod red. A. I. Rybnikovoi. Izd. 2., perer. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 95 p.

New method for measuring hardness and alkalinity. I. F. Shapkin. Energ. biul. no. 8:27 Ag '52.

WATER - PURIFICATION

Purification of waste water containing phenols, aldehydes, and methyl alcohol. N. V. Chalov, L. P. Voiskaia. Zhur. prikl. khim. 25 no. 10: 1082-1088 O '52.

WATER, UNDERGROUND

Abramov, S. K. [Hydrogeological computations of the influx of water into foundation pits and of the artificial lowering of the level of the ground waters] Gidrogeologicheskie raschety pritoka vody v kotlovany i iskusstvennogo ponizhenila urovnia gruntovykh vod. Moskva, Ugletekhizdat, 1952. 45 p.

Establishment of actual processes of the formation of carbonic acids of subterranean waters and the significance of the established phenomena in perceiving of source of ore formations. A. A. Smirnov. Biul. MOIP. Otd. geol. 27 no. 4:95-96 '52.

Occurence of alkaline subterranean waters. M. S. IAnishina. Biul. MOIP. Otd. geol. 27 no. 4:94-95 '52.

WATER HAMMER

Factual data on water hammer in a pipe line of considerable length. Eng. D. N. Smirnov. Gidr. stroi. 21 no. 9:29-33 S '52.

Water hammer in suction pipes of piston pumps. V. M. Mostkov. Gidr. i mel. 4 no. 10:47-51 O '52.

WATER LILIES - LATVIA

Small water lily (Nymphaea tetragona Georgi), a plant species new to the flora of the Latvian S. S. R. F. Ozolina. Latv. PSR Zin. Akad. Vēstis 4:667-668 '51.

WATER METERS

Collective-farm nozzled water metes with rods showing discharge measurements. Eng. K. S. Glubshev. Dost. sel'khoz. no. 4:22-25 Ap '52.

Computing water discharge in irrigation. V. IA. Popova. Dost. sel'khoz. no. 6:71-75 Je '52.

WATER PLANTS see Aquatic plants

WATER POWER see Hydroelectric power

WATER POWER ELECTRIC PLANTS see Hydroelectric power stations

WATER REQUIREMENTS OF PLANTS see Plants - Water requirements

WATER SUPPLY

"Practical hydrometry." A. A. Luchsheva. Reviewed by E. I. Iogranson. Sov. kniga no. 9: 40-42 S '52.

Water supply and sewage systems in the R. S. F. S. R. during the fifth five-year plan. A. Kogan. Zhil. -kom. khoz. 2 no. 9:9-11 S '52.

WATER-SUPPLY ENGINEERING

Study of the work of purifiers with perforated bottoms on the rivers of the Ukrainian S. S. R. A. Shakhov. Zhil. -kom. khoz. 2 no. 9:16-18 S '52.

WATER TRANSPORTATION, INLAND see Inland water transportation

WATER WHEELS

Determining the combined factors of relationship of hydraulic turbines with adjustable blades. Eng. N. P. Polushkin. Elek. sta. 23 no. 9:28-30 S '52.

Self-braking of hydro turbines by decreasing the pitch of their blades. L. V. TSukernik, V. M. Inosov, V. E. Krutikova. Gidr. stroi. 21 no. 9:44 S '52.

WATERING PLACES see Health resorts, watering places, etc.

WATERS, MINERAL see Mineral waters

WAVE FILTERS, ELECTRIC see Electric filters

WAVE GUIDES

Computation of a symmetric diaphragm in a round wave guide. G. N. Raporport. Zhur. tekh. fiz. 22 no. 6:1004-1007 Je '52.

Measurement of the angle of complete polarization in a wave guide. N. N. Malov. Zhur. tekh. fiz. 22 no. 6:1000-1003 Je '52.

WAVES, ULTRASONIC see Ultrasonic waves

WEAVING

Exchange of experience on curtailing waste in weaving. S. D. Morzheedov. Tekst. prom. 12 no. 10:42 O '52.

WEED CONTROL

Control of Ceratocephalus falcatus, a poison plant of desert sheep pastures. O. I. Morozova. Kar. i zver. 5 no. 5:32-34 S-O '52.

Use of herbicides for control of perennial weeds in forestry. A. Eglite. Latv. PSR Zin. Akad. Vēstis 4:607-608 '51.

Use of herbicides in controlling seed-bearing weeds in conifer nurseries. A. Eglite. Latv. PSR Zin. Akad. Vestis 2:267-276 '51.

WEIGHT THROWING

For the glory of the fatherland. G. Korobkov. Smena 29 no. 19:23 O '52.

World record. Druzh. reb. 26 no. 10:29 O '52.

World record! V. Frolov. Mol. kolkh. 19 no. 10: 27 O '52.

World record of Nina Dumbadze. Ogonek 30 no. 44:11 O '52.

WEIGHTLIFTING

Weight lifting. V. Viktorov. Pioner no. 10: 90-91 O '52.

WELDING

Effect of manganese on the mechanical properties of welding seams and on the formation of cracks. E. D. Lonskii. Avtog. delo 23 no. 10:5-7 O '52.

Lectures of the All-Union Society of Welding Engineers and Technicians at the meetings of the Committee on Automatization and High-efficiency Methods. I. L. Brinberg. Avtog. delo 23 no. 10:30-31 O '52.

Machine for automatic welding. Eng. I. V. Voronin. Avtog. delo 23 no. 10:22-24 O '52.

Review of the book "Information for welders." P. N. Berezkin. Avtog. delo 23 no. 10:32-3 of cover O '52.

Salvaging of cast iron parts. I. Saenko. Tekh. molod. 20 no. 9:28-29 S '52.

WELDING - BIBLIOGRAPHY

Annotations on Soviet welding literature. V. A. Nevskii. Avtog. delo 23 no. 10:3 of cover O '52.

WELFARE WORK IN INDUSTRY

Inspection committee of the Factory and Local Committee. V. Sikorskii. V pom. profaktivu 13 no. 11:44-47 Je '52.

WELL BORING see Boring

WERFEL, R.

Defeat of reaction is inevitable ("Three defeats of Polish reaction." R. Werfel. Reviewed by I. Kostiushko). Slaviane no. 10:59-61 O '52.

WESTERN EUROPE see Europe, Western

WESTERN GERMANY see Germany, Western

WETTING AGENTS

Consultation on the use of wetting agents as a means against mine dust. L. I. Baron. Izv. AN SSSR. Otd. tekh. nauk no. 7:1133-1134 Jl '52.

WHALING

Arsen'ev, V. A. [In the land of the whales and the penguins] V strane kitov i pingvinov. Pod red. V. I. TSalkina. Moskva, Izd. Moskovskogo ob-va ispytatelei prirody, 1951. 212 p. map.

"Aleut" completes its jubilee voyage. V. Georgiev. Ogonek 30 no. 44:10 O '52.

Twenty years existence of the "Aleut" whaling fleet. A. A. Oliv. Ryb. khoz. 28 no. 10:16-17 O '52.

WHEAT

Abudant harvests of spring wheat. S. Korotkov. Kolkh. proizv. 12 no. 10:24-26 O '52.

Castration of female spikes for free intervarietal cross-pollination of wheat. Prof. N. V. Turbin, A. I. Pallilov. Sel. i sem. 19 no. 10: 7-14 O '52.

WHEAT (Continued)

Develop high-grade varieties of wheat. N. I. Mel'nikov. Sel. i sem. 19 no. 10:19-22 O '52.

Effect of low temperatures on increasing the vigor of spring barley. V. Z. Sergeev. Agrobiologiia no. 5:106-108 S-O '52.

Effect of the application method and the amount of mineral fertilizers on the spring wheat crop. M. Leja. Latv. PSR Zin. Akad. Vestis 5:693-704 '51.

Introduce more rapidly the use of new regionally adapted varieties of hard spring wheat. I. S. Lovchikov. Sel. i sem. 19 no. 10:39-45 O '52.

Means of raising yields of spring wheat on non-chernozem soils. Prof. V. Pisarev. Kolkh. Proizv. 12 no. 10:22-24 O '52.

New cases of the degeneration of wheat. A. M. Sadykov. Agrobiologiia no. 5:42-44 S-O '52.

Obtaining ramose winter wheat from ordinary soft wheat by scientific breeding. I. P. Ryzhei. Dost. sel'khoz. no. 1:77-79 Ja '52.

Several particularities of the nutrition of spring wheat. I. V. Mosolov, A. V. Panova. Sel. i sem. 19 no. 10:45-54 O '52.

Supplementary artificial pollination of spring wheat. A. A. Solov'ev. Dost. sel'khoz. no. 6: 38-41 Je '52.

Thermochemical treatment of seeds for controlling wheat and barley smut. A. Solov'ev, P. Poliakov. Sel. i sem. 19 no. 10:78-80 O '52.

WHEAT - DISEASES AND PESTS

Damaging of spring wheat by the seed-eating tychius. P. V. Vinogradov. Sel. i sem. 19 no. 10:78 O '52.

Effect of catalase activity on resistance of wheat infected with rust. V. F. Rashevskaia, V. P. Nilova. Izv. AN SSSR. Ser. biol. no. 4: 63-67 Jl-Ag '52.

WHEAT - CHINA

Rich harvest of wheat and rice. Nar. Kit. no. 15: 35 Ag '52.

WHEAT - PENZA PROVINCE

Different varieties of spring wheat sown together under conditions in Penza Province. V. A. Pronin. Sel. i sem. 19 no. 10:27-31 O '52.

WHEAT - SIBERIA

Best varieties of spring wheat under irrigation in Siberia. V. S. Gurchenko. Sel. i sem. 19 no. 10:14-19 O '52.

WHEAT GRASS, CRESTED - UZBEKISTAN

Wheat grass in Uzbekistan. S. A. Mazurin, V. IA. Smirnova. Korm. baza 3 no. 10:27-31 O '52.

WHITE GRUB see June bug (Lachnosterna)

WHITE RUSSIA - ARCHIVES

Belorussian state archives. A. Gorbkov. Vop. ist. no. 6:151-152 Je '47.

WHITE RUSSIA - CHESS PROBLEMS

Chess compositions in White Russia. V. Troianovskii. Shakh. v SSSR 29 no. 10:320 O '52.

WHITE RUSSIA - MOVING PICTURES

More attention to the weak link. E. Cherevadskaia. Kinomekhanik no. 9:5-7 S '52.

WHITE RUSSIAN POETS see Poets, White Russian

WILD FOWL see Game and game birds

WILLOWS

Use of willow for the afforestation of watercourses and reservoirs. I. Morozov. Les. khoz. 5 no. 10:36-38 O '52.

WILNO - MONASTERIES

Monastery of the Holy Ghost in Wilno. Archpriest I. Dzichkovskii. Zhur. Mosk. Patr. no. 7:55-57 Jl '52.

WILSON, WOODROW, PRES. UNITED STATES, 1856-1924

"Woodrow Wilson and the great betrayal," Thomas A. Bailey. Reviewed by L. Zaktreger. Vop. ist. no. 3:135-140 '47.

WIND POWER

"Wind power as a power base in the electrification of agriculture." I. I. Tazhiev. Reviewed by P. L. Volikov. Sov. kniga no. 9:63-66 S '52.

WINDBREAKS, SHELTERBELTS, ETC.

Along the state shelterbelt from Kamyshin to Stalingrad. A. M. Poliakov. Les. khoz. 5 no. 10:28-30 O '52.

In the Main Administration of Shelterbelt afforestation. Les i step' 4 no. 10:93 O '52.

Renew and extend shelterbelts according to plan. V. IA. Vekshegonov, N. M. Patrikei. Les. i step' 4 no. 10:36-40 O '52.

Traces of youth. A. Nehenzia. Les. khoz. 5 no. 10:30-32 O '52.

Young forests are rising in the steppe. E. A. Kronskii. Les i step' 4 no. 10:66-71 O '52.

WINDBREAKS, SHELTERBELTS, ETC. - KURSK PROVINCE

Young forests. S. Kanevskii. Ogonek 30 no. 43: 8 O '52.

WINDBREAKS, SHELTERBELTS, ETC. - STALINGRAD PROVINCE

In the Kamyshin-Stalingrad state forest belt. A. G. Grachev. Les i step' 4 no. 10:65-60 O '52.

WINDLASS

New, powerful winches for tractors. Eng. M. I. Makeev, Eng. L. P. Tikhonov. Mekh. stroi. 9 no. 9:31-32 S '52.

WINE AND WINE MAKING

Determining the average temperature of wine. S. T. Tiurin. Vin. SSSR 12 no. 10:13-15 O '52.

Eliminate defects in plans for efficient location of equipment. A. A. Martakov. Vin. SSSR 12 no. 10:61 O '52.

For further increase in the wine industry in the fifth five-year plan. Vin. SSSR 12 no. 10: 1-5 O '52.

Kaplanbek State Farm is to turn out brand wines. A. V. Korotkevich, V. N. Adikitopulo, A. I. Frolov. Vin. SSSR 12 no. 10:61 O '52.

Wine industry needs precise instructions and direction in chemical and microbiological control. V. S. Maiorov, N. V. Osipov. Vin. SSSR 12 no. 10:62 O '52.

WINE AND WINE MAKING - ANALYSIS

Indentifying red coloring substances in the vineyard and in wine. A. V. Korotkevich. Vin. SSSR 12 no. 10:15 O '52.

WINE AND WINE MAKING - BIBLIOGRAPHY

New literature on viticulture and wine making. Vin. SSSR 12 no. 10:63-64 O '52.

WINE AND WINE MAKING - GEORGIA (TRANSCAUCASIA)

Georgian table wines. G. I. Beridze. Vin. SSSR 12 no. 10:6-10 O '52.

WINE AND WINE MAKING - MAIN TURKMEN CANAL REGION

Wines from saline soils around the Main Turkmen Canal. G. F. Kondo, V. A. Berg. Vin. SSSR 12 no. 10:10-12 O '52.

WINTER, WILLIAM, 1899-

Most important of the contemporary chess events ("The world chess championship," W. Winter, R. G. Wade. Reviewed by A. Semenov). Shakh. v SSSR 29 no. 10:310 O '52.

WINTER HARDINESS OF PLANTS see Plants - Frost resistance

WINTER SPORTS

Higher level of winter sports. Teor. i prak. fiz. k. 15 no. 9:643-647 S '52.

WIRELESS OPERATORS see Radio operators

WIRING, ELECTRIC see Electric wiring

WOMAN - EMPLOYMENT - UNITED STATES

Chief demand. Hugh Dickson. Mol. mira no. 9, 12-13 S '52.

WOMAN - PHYSICAL EDUCATION see Physical education for women

WOMEN AS FARMERS

Most memorable day. B. Nevskii. Mol. kolkh. 19 no. 10:24 O '52.

WOMEN AS FARMERS - CHINA

Peasant women of New China. Den Inchan. Krest'ianka 31 no. 10:10-11 O '52.

WOMEN AS FARMERS - ITALY

Young peasants desire peace. Rafaella Guttesi. Mol. mira no. 9:13 S '52.

WOMEN IN TRADE-UNIONS see Trade-unions

WOOD

Chemical composition of wood in two varieties of summer oak. A. F. Zaitseva. Zhur. prikl. khim. 25 no. 10:1098-1101 O '52.

WOOD-DECAYING FUNGI

Causes for decay of wooden constructions. Eng. F. F. Mazur. Biul. stroi. tekh. 8 no. 10, 16-19 O '52.

WOOLEN AND WORSTED MANUFACTURE

Cut-pile drapes of blended fiber. A. V. Matukenas, I. M. Bazevichus. Tekst. prom. 12 no. 10:27-31 O '52.

Problem of the new direction in the blended fabric industry. L. N. Gorbunov, Posadov. Tekst. prom. 12 no. 10:19-21 O '52.

Woolen fabrics with caprone fiber. L. G. Lairas. Tekst. prom. 12 no. 10:24 O '52.

WORKINGMEN'S ASSOCIATIONS see Gilds

WORKINGMEN'S CLUBS

Greeting the 19th Party Congress; in the clubs of the capital. Klub no. 9:7-8 S '52.

WORKINGMEN'S LIBRARIES see Libraries, Workingmen's

WORLD ECONOMICS see Economic conditions; Economic policy; Russia - Economic conditions; Russia - Economic policy

WORLD ORGANIZATION see International organization

WORLD POLITICS

Kirilin, I. A. [New alignment of political forces in the international arena after the Second World War] Novaia rasstanovka politicheskikh sil na mezhdunarodnoi arene posle vtoroi mirovoi voiny. Moskva, Znanie, 1952. 31 p.

Admiral Fechteler and new Pompadours. Voz-rozhdenie no. 22:196-199 Jl-Ag '52.

Brief news. Vsem. prof. dvizh. no. 10:35-3 of cover O '52.

Comrade I. V. Stalin's talk with a "Pravda" correspondent. Latv. PSR Zin. Akad. Vestis 2: 181-184 '51.

Events of the week. Nov. vrem. no. 44:4-7 O '52.

Fascist triangle. Slaviane no. 10:34-35 O '52.

Formation of block of fascist aggressors. P. Osipova. Vop. ist. no. 5:48-70 '47.

International notes. Nov. vrem. no. 31:17-20 Jl '52.

International notes. Nov. vrem. no. 40:20-22 O '52.

International notes. Nov. vrem. no. 41:13-20 O '52.

International notes. Nov. vrem. no. 43:18-22 O '52.

International notes. Nov. vrem. no. 44:16-19 O '52.

International notes. Nov. vrem. no. 45:17-20 N '52.

Interview with lawyer Alfredo Occhiuto. Arrigo Jacchia. V zashch. mira no. 17:11-12 O '52.

Interview with Senator Hugo della Seta. A. IA. V zashch. mira no. 17:13-14 O '52.

Is agreement possible? V zashch. mira no. 17: 17-25 O '52.

Movement of the partisans for peace is growing stronger and broader. L. Solov'ev. V pom. profaktivu 13 no. 20:6-12 O '52.

Munich on the pages of four memoirs ("From Washington to the Quai d'Orsay" [in English], Georges Bonnet. "Memoirs of an ambassadorship in Berlin" [in French], Francois Poncet, "German aggression against Poland" [in French], Leon Noël. "Last days of Europe" [in French], Grégoire Gafenco. Reviewed by Prof. B. Shtein). Vop. ist. no. 5:123-131 '47.

"Problems in international law and politics." A. IA. Vyshinskii. Reviewed by V. N. Nikolaev. Sov. kniga no. 10:99-101 O '52.

Speech by A. IA. Vyshinskii at the plenary meeting of the U. N. General Assembly, October 18, 1952. Draft resolution of the Polish Delegation. Nov. vrem. no. 43:supplement O '52.

"Twenty-five troubled years, 1916-1943" [in English]. F. H. Soward. Reviewed by F. Surin. Vop. ist. no. 4:134-136 '47.

We shall defend peace. V pom. profaktivu 13 no. 20:42-44 O '52.

West European chronicles of the twelfth century as a source for the history of international relations. Prof. V. Stoklitskaia-Tereshkovich. Vop. ist. no. 4:110-118 '47.

With good will mutual understanding can be reached. Interview with Jacques Madol. V zashch. mira no. 17:9-10 O '52.

World events. Nov. vrem. no. 31:32 Jl '52.

World events. Nov. vrem. no. 40:32 O '52.

World events. Nov. vrem. no. 41:32 O '52.

World events. Nov. vrem. no. 43:32 O '52.

World events. Nov. vrem. no. 44:32 O '52.

World events. Nov. vrem. no. 45:32 N '52.

WORLD WAR, 1914-1918 see European War, 1914-1918

WORLD WAR, 1939-1945

Morozov, S. [To the younger generation about the Soviet Army] Molodezhi o Sovetskoi Armii. [Moskva] Molodaia gvardiia, 1952. 300 p.

Book of great victories ("Great Patriotic War of the Soviet Union." I. Stalin. Review). Sov. gos. i pravo no. 6: 1-10 Je '52.

WORLD WAR, 1939-1945 - ART AND THE WAR

Akademiia khudozhestv, Leningrad. Nauchno-issledovatel'skii institut teorii i istorii izobrazitel'nykh iskusstv. [Pictorial art during the years of the Great Patriotic War] Izobrazitel'noe iskusstvo v gody Velikoi otechestvennoi voiny. Moskva, Izd-vo Akademii khudozhestv SSSR, 1951. 305 p.

WORLD WAR, 1939-1945 - CAUSES

Formation of block of fascist aggressors. P. Osipova. Vop. ist. no. 5:48-70 '47.

WORLD WAR, 1939-1945 - FICTION

Berezko, Georgii Sergeevich. [The general's night] Noch' polkovodtsa; povest'. [Moskva, Voen. izd-vo] 1948. 247 p.

Bogdanov, Nikolai. [Daring and capable people; story about the war] O smelykh i umelykh; rasskazy o voine. Risunki A. Korotkina. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 86 p.

Sotnikov, Ivan. [Bloody battle of Korsun] Korsunskoe pobolishche; zapiski ofitsera. [Novosibirsk] Novosibirskoe obl. gos. izd-vo, 1951. 269 p.

Starikov, Viktor. [In battle course] Na boevom kurse. Literaturnaia obrabotka N. Mikhailovskogo. [Leningrad] Molodaia gvardiia, 1952. 173 p.

Stel'makh, Mykhailo Panasovych. [Great changes; a historical novel] Velyki perlohy; roman khronika. Kyiv, Radians'kyi pys'mennyk, 1951. 484 p.

WORLD WAR, 1939-1945 - MEDICAL AND SANITARY AFFAIRS

Rasshirennaia rentgenologicheskaia konferentsiia. Ist, Vologda, 1943. [Roentgenology in time of war] Rentgenologiia voennogo vremeni. Trudy pervoi Rasshirennoi rentgenologicheskoi konferentsii Raspredelitel'nogo evakopunkta No. 95 i Otdela evakogospitalei Vologodskogo oblzdrava [n. p.] Izd. Raspredelitel'nogo evakopunkta No. 95, 1945. 310 p.

WORLD WAR, 1939-1945 - NAVAL OPERATIONS - FICTION

Starikov, Viktor. [Four cruises; notes of submarine crew member] Chetyre pokhoda; zapiski podvodnika. Literaturnaia obrabotka N. G. Mikhailovskogo. Moskva, Voenno-morskoe izd-vo, 1952. 199 p.

WORLD WAR, 1939-1945 - PEACE

Russia (1923- U. S. S. R.) Treaties, etc., 1947. [Peace treaty with Rumania] Mirnyi dogovor s Rumyniei. [n. p.] 1947.

WORLD WAR, 1939-1945 - PERSONAL NARRATIVES

Vershigora, Petr Petrovich. [People of clear conscience] Liudi s chistoi sovest'iu. Moskva, Sovetskii pisatel', 1952. 682 p.

WORLD WAR, 1939-1945 - RECONSTRUCTION see Reconstruction (1939-)

WORLD WAR, 1939-1945 - TREATIES

Resolution of the World Peace Council concerning the fight against remilitarization of Japan and for a democratic Japan. Zhur. Mosk. Patr. no. 7:11-12 Jl '52.

WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS

Liventsev, V. [Partisan territory] Partizanskii krai. Avtorizovannyi perevod s belorusskogo. Leningrad, Molodaia gvardiia, 1951. 369 p.

WORLD WAR, 1939-1945 - ALBANIA

From the history of the Albanian people's struggle for national liberation during the Second World War (1939-1944). N. D. Smirnova. Vop. ist. no. 8:25-47 Ag '52.

WORLD WAR, 1939-1945 - RUMANIA

Russia (1923- U. S. S. R.) Treaties, etc., 1947. [Peace treaty with Rumania] Mirnyi dogovor s Rumyniei. [n. p.] 1947.

WORLDS, PLURALITY OF see Plurality of worlds

WORMS, INTESTINAL AND PARASITIC

Ascariasis of the pancreas. Prof. K. T. Ovnatanian. Terap. arkh. 24 no. 4:73-78 Jl-Ag '52.

Cardiovascular ascariasis. Prof. K. T. Oranta-nian. Sov. med. 16 no. 10:28-31 O '52.

WORMWOOD

Experiment to verify the accuracy of identifying wormwoods according to pollen. B. N. Gorodkov. Bot. zhur. 37 no. 5:659-660 S-O '52.

WRESTLING

Courage and confidence. Druzh. reb. 26 no. 10:27 O '52.

Strong man Iogannes. E. Simonov. Pioner no. 10:88-89 O '52.

WRITERS see Authors

WRITING

"Development of writing" Čestmir Loukotka. Reviewed by E. I. Kamentseva. Vop. ist. no. 8:113-117 Ag '52.

X-RAY PHOTOGRAPHY see Radiography

X-RAYS

Rasshirennaia rentgenologicheskaia konferentsiia. Ist, Vologda, 1943. [Roentgenology in time of war] Rentgenologiia voennogo vremeni. Trudy pervoi Rasshirennoi rentgenologicheskoi konferentsii Raspredelitel'nogo evakopunkta No. 95 i Otdela evakogospitalei Vologodskogo oblzdrava [n. p.] Izd. Raspredelitel'nogo evakopunkta No. 95, 1945. 310 p.

Conference on the use of X-rays for investigation of materials. V. A. Pospelov. Vest. AN SSSR 22 no. 9:122-123 S '52.

X-ray excitation of zinc sulfide luminophors. A. I. Rusanova. Izv. AN SSSR. Ser. fiz. 15 no. 6:754-761 '51.

YACHTS AND YACHTING

Ten years on the imperial yacht "Standart"; the officers of the "Standart." (Continuation). Mor. zap. 10 no. 3:44-58 S '52.

YAKUT LITERATURE - HISTORY AND CRITICISM

Novel about the Yakut people ("Springtime," N. Mordinov. Reviewed by V. Uvarov). Znamia 22 no. 10:177-180 O '52.

YAKUTI[illegible]

YAKUT

YAKUT

YALTA

YARN

One of the ways for economizing on yarn. S. V. Antipin. Tekst. prom. 12 no.10;43 O '52.

YAROSLAVL' PROVINCE - PHARMACY

Yaroslavl' Province Section. A. M. Aronzon. Apt. delo no. 5:64-65 S-O '52.

YENISEY VALLEY - AGRICULTURE

New developments on the Yenisey. Fed. Malov. Vokrug sveta no. 10:46-51 O '52.

YEREVAN - PAINTINGS

Picture gallery in Yerevan. M. Arutch'ian. Ogonek 30 no. 42;16 O '52.

YERGENI - FOREST ECOLOGY

Concerning the ecology of growth of arborescent varieties in the desert-steppe zone. V. G. Karpov. Bot. zhur. 37 no. 5:594-609 S-O '52.

YI, CH'ŎNG-WON

New book on the history of Korea ("New outline history of Korea," LiCh'ŏng-Won. Reviewed by B. Balanov). Mol. komm. 10 no. 21:73-76 N '52.

YOUNG COMMUNIST LEAGUE see Communist Youth League

YOUNG MEN'S CHRISTIAN ASSOCIATION

Christian association for young people. Amerika no. 55:46-49 '52.

YOUNG WOMEN'S CHRISTIAN ASSOCIATION

Christian association for young people. Amerika no. 55:46-49 '52.

YOUTH

Blatin, A. IA. [Friendship and comradship of Soviet youth] O druzhbe i tovarishchestve sovetskoi molodezhi. Moskva, Znanie, 1952. 31 p.

Fight of youth for peace and their rights (survey of youth movement abroad). Mol. bol'sh. 10 no. 19;63-68 O '52.

For a united and peace-loving Germany! Mol. mira no. 9:11 S '52.

Wages and demands of young workers. Zh. Voilas Mol. mira no. 9:6-7 S '52.

Waifs and strays. N. Voinov. Nov. zhur. 11 no. 30:164-188 '52.

Young builders of communism speak. Mol. komm. 10 no. 21;46-57 N '52.

YOUTH - CONGRESSES

How preparations for the International Conference for the Protection of the Rights of Youth are progressing. Mol. mira no. 9: 4-5 S '52.

Unity is the guarantee of success. Mol. mira no. 9:1-3 S '52.

YOUTH - EGYPT

Egypt's youth fights. Mol. mira no. 9:21 S '52.

YOUTH - ENGLAND

English youth fights against re-armament of Germany. Mol. mira no. 9:11 S '52.

YOUTH - FINLAND

Olympic champion Kelpo Grondahl speaks on the International Conference for the Defense of Rights of Youth. Mol. mira no. 9:16 S '52.

Olympic youth camp. T. Sal'mi. Mol. mira no. 9:32-34 S '52.

YOUTH - FRANCE

Demonstration of ethusiasm and faith in the future. Mol. mira no. 9:10 S '52.

YOUTH - GERMANY, EASTERN

In a unified system. Erich Honegger. Ogonek 30 no. 42;6-7 O '52.

YOUTH - IRAN

New victim of fascist provocation. Mol. mira no. 9:11 S '52.

YOUTH - ITALY

Spring in Italy. Mol. mira no. 9:18-21 S '52.

YOUTH - LEBANON

True to an oath given in Berlin. Mol. mira no. 9:14-15 S '52.

YOUTH - POLAND

Gathering of two-hundred thousand young builders of Poland. Mol. mira no. 9:22-24 S '52.

A nation's youth; from our special correspondent, Evgenii Vorob'ev. Nov. vrem. no. 31:24-26 Jl '52.

YOUTH - SYRIA

True to an oath given in Berlin. Mol. mira no. 9:14-15 S '52.

YUGOSLAVIA - HISTORY

"Ancient Dalmatia. From ancient time to the Siege of Candia" [in Croatian]. Reviewed by Acad. V. Picheta. Vop. ist. no. 4:126-128 '47.

History of the revolutionary movement of the working class and peasantry in the Kingdom of the Serbs-Croats-Slovenes during 1919-1923. IU. A. Pisarev. Uch. zap. Inst. slav. no. 5: 78-150 '52.

YUGOSLAVIA - LABOR AND LABORING CLASSES

Working class in Yugoslavia under a double yoke. D. Aleksandrov. V pom. proaktivu 13 no. 21;43-47 N '52.

YUGOSLAVIA - STUDENTS

Students fighting Tito's regime are thrown into prison. Mol. mira no. 9:10 S '52.

YUNNAN PROVINCE - DESCRIPTION AND TRAVEL

Glimpses of Yunnan. E. Oksiukevich. Vokrug sveta no. 10:27-32 O '52.

ZABRISKIE, EDWARD, 1892-

"American-Russian rivalry in the Far East. A study in diplomacy and power politics 1895-1914" [in English]. Edward Zabriskie. Reviewed by A. Gal'perin. Vop. ist. no. 4:137-140 '47.

ZAGORSK DISTRICT - COLLECTIVE FARMS

Ul'ianov, P. [Party organization of enlarged collective farm; knowledge gained from the work of the party organization of the "Trud" ["Labor"] Collective Farm, Zagorsk District, Moscow Province] Partiinaia organizatsiia ukrupnennogo kolkhoza; iz opyta raboty partorganizatsii kolkhoza "Trud," Zagorskogo raiona, Moskovskoi oblasti. [Moskva] Moskovskii rabochii, 1952. 91 p.

ZATOPEK, EMIL

Praise to Emil Zatopek. Evg. Dmitriev. Ogonek 30 no. 44;28-29 O '52.

Talk with Emil Zatopek. Mol. mira no. 9:45-47 S '52.

ZAVARITSKII, ALEKSANDR NIKOLAEVICH, 1884-1952

Aleksandr Nikolaevich Zavaritskii. Vest. AN SSSR 22 no. 8;85 Ag '52.

ZDOBNOV, NIKOLAI VASIL'EVICH, 1888-

Valuable book on the history fo Russian bibliography ("History of Russian bibliography to the beginning of the 20th century." N. V. Zdobnov. Reviewed by P. Berkov). Zvezda no. 10;190 O '52.

ZENDAL INDIANS see Tzental Indians

ZHAROV, MIKHAIL IVANOVICH, 1899-

Krasnov, P. [Mikhail Ivanovich Zharov, people's actor of the U. S. S. R.] Mikhail Ivanovich Zharov, narodnyi artist SSSR. Moskva, Goskinoizdat, 1951. 27 p.

ZHILIN, S.

"River of our country." S. Zhilin. Vokrug sveta no. 10;60 O '52.

ZHUKOV, NIKOLAI ANDREIOVICH

New people. Sergei Kulikov. Smena 20 no. 19: 7-8 O '52.

ZHURIK, V.

One of the unknown. Tropa no. 2;60 S-O '51.

ZINC SULFIDE

X-ray excitation of zinc sulfide luminophors. A. I. Rusanova. Izv. AN SSSR, Ser. fiz. 15 no. 6;754-761 '51.

ZOOLOGISTS

Seventieth birthday of Petr Aleksandrovich Manteifel'. Kar. i zver. 5 no. 5;77 S-O '52.

ZOOLOGY - STUDY AND TEACHING

Rykov, N. A. [Method of teaching zoology; handbook for teachers] Metodika prepodavaniia zoologii; posobie dlia uchitelei. Leningrad, Gos. uchebno-pedagog. izd-vo. 1951. 310 p.

ZOOLOGY, ECONOMIC

"Atlas of game and commercial birds and animals of the U. S. S. R." Acad. S. E. Zernov, Acad. E. N. Pavlovskii, eds. Reviewed by G. Dement'ev. Zool. zhur. 31 no. 5;781-782 S-O '52.

ZUBIK, OL'GA A.

Work methods of the progressive milkmaid. O. A. Zubik, M. I. Mel'nik. Sots. zhiv. 14 no. 10;53-56 O '52.

ZURABASHVILI, A. D.

"Synapses and reversible changes in nerve cells." A. D. Zurabashvili. Reviewed by N. I. Grashchenkov. Sov. kniga no. 10;69-72 O '52.

ZUTIS, IAN IAKOVLEVICH, 1893-

"Baltic Sea problem in the 18th century." IA. Zutis. Reviewed by Prof. B. Proshnev. Vop. ist. no. 2;108-111 '47.

ZVORYKIN, A. A.

"Essays on the history of Soviet mining engineering." A. A. Zvorykin. Reviewed by Docent O. B. Bokii, Prof. V. I. Geront'ev, Docent T. S. Dubrava, Prof. N. P. Lakoza, Prof. V. IA. Kurnakov, Prof. A. F. Sukhanov, Prof. F. N. Shklarskii. Gor. zhur. no. 10;39-40 O '52.

ZYBELIN, SEMEN GERASIMOVICH, 1735-1802

Role of S. G. Zybelin in the development of scientific medicine in Russia; 150th anniversary of the death of Professor Semen Gerasimovich Zybelin of Moscow University. A. G. Luchnikov. Fel'd. i akush. no. 10;37-42 O '52.

ZYBINA, GALINA

For the glory of the fatherland. G. Korobkov. Smena 20 no. 19;23 O '52.

For the glory of the Motherland; talk. G. Zybina. Zateinik 20 no. 10;37-38 O '52.

World record! V. Frolov. Mol. kolkh. 19 no. 10; 27 O '52.

ZYRIANOV, GENNADII

Mednikov, Anatolii. [Master driller] Burovoi master. [Moskva] Molodaia gvardiia, 1951. 85 p.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

2. BIBLIOGRAPHY

MOSCOW. PUBLICHNAIA BIBLIOTEKA. Rekomendatel'nyi katalog sel'skoi i kolkhoznoi bibliioteki [Catalog of recommended books of the rural and collective library]. Moskva, Goskul'tprosvetizdat, 1952. 642 p.

PROPAGANDA KHUDOZHESTVENNOI LITERATURY [Dissemination of literature]. Iz opyta raboty profsoiuznykh bibliotek. Moskva, Profizdat, 1951. 37 p.

TOVARISHCH STALIN - VDOKHNOVITEL' I VOZHD' MOGUCHEGO DVIZHENIIA BOR'BY SA MIR, PROTIV PODZHIGATELEI NOVOI VOINY [Comrade Stalin - inspirer andleader of the powerful movement for peace, against warmongers. Kratkii rekomed. ukazatel' literatury. Moskva, 1951. 32 p.

V POMOSHCH' CHITATELIU. PLANY CHTENIIA I KRATKIE REKOMENDATEL'NYE SPOSKI LITERATURY [To help the reader. Plans for reading and brief recommended bibliographies]. Vyp. 3, Moskva, 1951. 19 p.

3. AGRICULTURE

AGRONOMICHESKIE MEROPRIIATIIA PO VYRASHCHIVANIIU POLEZASHCHITNYKH LESONASAZHDENII V SARATOVSKOI OBLASTI [Agronomic measures in cultivating shelterbelt forestry in Saratov oblast]. Saratov, Obigiz, 1952. 36 p.

AGROTEKHNIKA POLEVYKH KUL'TUR V TATARSKOI ASSR [Agricultural engineering of crops in the Tatar A.S.S.R.]. Tatgosizdat, 1951. 321 p.

ARKHANGEL'SKII, P.P. Vrediteli i bolezni polevykh i ovoshchnykh kul'tur i metody bor'by s nimi [Pests and diseases of field and vegetable crops and methods of combatting them]. Alma-Ata, Kazakhgosizdat, 1952. 188 p.

BERZIN', IA. Znachenie solei kobal'ta i medi v kormlenii sel'skokhoziaistvennykh zhivotnykh [Importance of salts of cobalt and copper in feeding agricultural animals]. Riga, Izd-vo Akademii nauk Latviiskoi SSR, 1952. 126 p.

BOLGAREV, P.T. Vinogradstvo Kryma [Viticulture of the Crimea]. Krymizdat, 1951. 515 p.

BUZULINA, G.S. Sadovodstvo [Gardening]. Moskva, Trudrezervizdat, 1951. 392 p.

FILATOV, F.I. Agrobiologicheskie osnovy vozdelyvaniia mnogoletnikh trav na IUgo-Vostoke SSSR [Agrobiological principles of cultivating perennial grasses in the Southeast U.S.S.R.]. Saratov, Obl. gos. izd., 1951. 280 p.

GLADKII, N.P. Mnogoletnie tsvety v sadakh i parkakh [Perennial flowers in gardens and parks]. Leningrad, Lenizdat, 1951. 152 p.

GORSKII, N.A. Kostromskaia poroda skota v kolkhozakh [Kostromskaya breed of cattle in kolkhozes]. Moskva, Sel'khozgiz, 1952. 172 p.

GRIGOR'EV, A.A., ed. TSentral'nye chernozemnye oblasti [Central black soil districts]. Moskva, Izd. Akad. Nauk SSSR., 1952. 159 p.

KANTYSHEV, M.E. Puti ukrepleniia khoziaistvennogo rascheta v zernovykh sovkhozakh [Ways of strenghening economic computation at state grain farms]. Moskva, Sel'khozgiz, 1952. 88 p.

KAZAKEVICH, L.I. Novye kormovye kultury [New feed crops]. Saratov, Obl. gos. izd., 1952. 100 p.

KISLOVSKII, D.A. Razvedenie sel'skokhoziaistvennykh zhivotnykh [Livestock breeding]. (Ucheb. posobie dlia prepodavatelei trekhletnikh agrozootekhn. kursov). Moskva, Sel'khozgiz, 1951. 55 p.

KOCHERGA, F.K. Ukreplenie i oblesenie gornykh sklonov Srednei Azii [Strengthening and afforestation of mountain slopes of Central Asia]. Moskva, Goslesbumizdat, 1951. 100 p.

KOLESOV, S.G. Vysushivanie mikroorganizmov i biopreparatov (Primeniaemykh v veterinarii). Dessication of microorganisms and biopreparations (used in veterinary science). Moskva, Sel'khozgiz, 1952. 222 p.

KONOVALOV, N.A. Derev'ia i kustarniki Urala [Trees and shrubs of the Ural]. Sverdlovsk, Sverdlgiz, 1951. 120 p.

KRATKIE SVEDENIA OB INSTITUTE ZEMLEDELIIA IUGO-VOSTOKA SSSR I EGO RABOTE V 1951 g. [Brief information on the Institute of Agriculture of the Southeast U.S.S.R. and its work in 1951]. Saratov, Obl. gos. izd., 1952.

KUSHAREV, V.A. Ukhod za sudami rybnoi promyshlennosti i remont ikh sudovymi sredstvami [Care of ships of fishing industry and their repair with shipping funds]. Uchebnoe posobie dlia tekhnikumov rybnoi promyshlennosti. Moskva, Pishchepromizdat, 1951. 180 p.

LARIN, I.V. Pastbishchnoe soderzhanie skota [Maintenance of cattle on pasturelands]. Leningrad, Lenizdat, 1951. 212 p.

LEBEDEVICH, N.F. Osnovy travopol'noi sistemy zemledeliia na torfianykh pochvakh [Principles of the field-grass system of agriculture in peat soils]. Minsk, Gosizdat BSSR, 1951 212 p.

L'VOVA, K. Na lesnoi polose. Povest' [In the woodlands. Story]. Moskva, Goslitizdat, 1951. 111 p.

MAKARENKO, M.D. Letnee soderzhanie skota v peredovykh kolkhozakh [Summer care of livestock in advanced kolkhozes]. Moskva, Sel'khozgiz, 1951.

MAKAROV, V.T. Lesnoe i okhotnich'e khoziaistvo Tomskoi oblasti. Sbornik statei [Timber and hunting economy of Tomsk oblast. Collected articles]. Tomsk, Izd. Gos. Universiteta, 1952. 149 p.

MAKSIMOVICH, M.M. Metody selektsii kartofelia [Methods of potato selection]. Moskva, Sel'khozgiz, 1951. 192 p.

MASEEV, V. Kolkhoznaia paseka [Collective farm apiary]. Moskva, "Mosk. rabochii." 1951. 67 p.

MATERIALY KONFERENTSII PO VOPROSAM ZHIVOTNOVODSTVA I KORMODOBYVANIIA NA IUGO-VOSTOKE [Material of conferences on problems of livestock-raising and obtaining of fodder in the South-East]. Saratov, 1952. 180 p.

METALLOV, V.A. Vyiavlenie vreditelei polevykh kul'tur [Detection of field crop pests]. Moskva, Sel'khozgiz, 1952. 128 p.

MEZHDUNARODNYI KONGRESS RABOTNIKOV MOLOCHNOGO DELA, XII. Materialy [International congress of milk industry workers, XII. Moskva, Izd-vo inostrannoi lit-ry, 1951.

MOSCOW. MOSKOVSKAIA SEL'SKOKHOZIAISTVENNAIA AKADEMIIA IMENI TIMIRIAZEVA. Organizatsiia i metody proizvodstvennogo obucheniia studentov [Organization and methods of giving students pro- uction training]. Sbornik materialov, pod re . K.A.Ivanovicha. Moskva, 1951. 128 p.

MOTOVILOV, G.P. Lesoustroistvo. Uchebnik dlia lesnykh tekhnikumov [Forest management. Textbook for forestry technical schools]. Moskva, Goslesbumizdat, 1951. 379 p.

NEVZOROV, N.V. Lesa Krasnodarskogo kraia [Forests of Krasnodar region]. Krasnodar, Kraevoe gos. izdvo, 1951. 104 p.

NOVIKOV, A.E. Obshchee zemledelie i pochvovedenie [General agriculture and soil science]. Moskva, Trudrezervizdat, 1951. 320 p.

OBOKHOV, A.N. Dikorastushchie lekarstvennye rastenila Krasnodarskogo kraia, ikh sbor i primenenie [Wild medicinal plants of Krasnodar region, their gathering and use]. Krasnodar, Kraevoe izd-vo, 1952. 116 p.

OPREDELITEL' NASEKOMYKH PO POVREZHDENIIAM KUL'TURNYKH RASTENII [Locator of insects through injuries to cultivated plants]. Izd.3. Moskva, Sel'khozgiz, 1952. 604 p.

ORLOVSKII, N.I. Osnovy biologii sakharnoi svekly [Principles of biology of the sugar beet]. Kiev, Gosizdat sel'skokhoziaistvennoi lit-ry Ukrainskoi SSR, 1952. 268 p.

OVOSHCHEVODSTVO [Vegetable-raising]. Ucheb. posobie dlia podgotovki masterov sel'skogo khoziaistva II razriada. Pod red. I.A.Vlasova. Moskva, Sel'khozgiz, 1951. 254 p.

OVSIANNIKOV, I.V. Kadochnoe liubitel'skoe plodovodstvo [Amateur indoor fruit-growing]. Izd. 2-e, ispr. i dop. Moskva, M-vo kommun. khoziaistva RSFSR, 1951. 61 p.

POPOV, A.G. Organizatsiia kormovoi bazy [Organization of the feeding base]. Rostov n/D., Rostizdat, 1951. 102 p.

PROTASOV, A.N. Lesnye pitomniki v usloviiakh Kazakhstana [Tree nurseries under conditions in Kazakhstan]. 2. izd. Alma-Ata, Akad. nauk Kaz. SSR, 1951. 208 p.

RYBOLOV-SPORTSMEN. Rasskazy, ocherki i stat'i o sportivnoi lovle [Fisherman-sportsman. Stories, sketches, and articles about fishing for sport]. Kn. 2. Sost. D.A.Samarin. Khudozh. D.P.Moshchevitin. Moskva, "Fizkul'tura i sport," 1951. 291 p.

RZHANOV, T.S. Polevye kul'tury Zabaikal'ia [Field crops of the Trans-Baikal]. Chitgiz, 1952. 432 p.

SABUROV, N.V. Khranenie i pererabotka plodov i ovoshchei [Preservation and processing of fruits and vegetables]. Moskva, Sel'khozgiz, 1951. 504 p.

SHAROV, I.A. Velikii stalinskii plan oroshenila i obvodnenila zemel' v SSSR [Great Stalin Plan for irrigation and watering of lands in U.S.S.R.]. Nauch.-popul. lektsiia. Moskva, "Pravda," 1951. 21 p.

SHASHIN, V.N. Pervichnaia pererabotka skota [Primary treatment of cattle]. Moskva, Pishchepromizdat, 1952. 104 p.

SHMAL'KO, V.S. Khranenie semian sel'skokhoziaistvennykh kul'tur [Storing seeds for agricultural crops]. Moskva, Sel'khozgiz, 1951. 48 p.

SKURIKHIN, I.P. Sozdadim prochnuiu kormovuiu bazu kolkhoznomu zhivotnovodstvu [Let us set up a stable feed base for livestock-raising on collective farms]. Ivanovo, Ivgiz, 1951. 112 p.

SMIRNOV, V.F. Kul'tura karlikovykh plodovykh derev'ev v srednei polose SSSR [Cultivation of dwarf fruit trees in the central belt of the U.S.S.R.]. Izd. 2. Moskva, Sel'khozgiz, 1952. 278 p.

SOKOLOV, S.IA. Derev'ia i kustarniki SSSR [Trees and shrubs of the U.S.S.R.]. Moskva, Izd. Akad. Nauk SSSR, 1951. 612 p.

SORTA PLODOVYKH I IAGODNYKH KUL'TUR [Kinds of fruit and berry crops]. Izd. 2. Sel'khozgiz, 1951. 455 p.

TARNOVSKII, M.I. Mnogoletnie travy v polevykh sevooborotakh [Perennial grasses in field crop rotations]. Moskva, Sel'khozgiz, 1952. 372 p.

TURNAS, P.A. Sel'skokhoziaistvennoe osvoenia bolot [Taking over swamps for agricultural purposes]. Moskva, Sel'khozgiz, 1951. 175 p.

VOPROSY TRAVOPOL'NOI SISTEMY ZEMLEDELIIA [Problems of the grass field system of agriculture]. Moskva, Izd-vo Akademii nauk Ukrainskoi SSR, 1952. 1360 p.

ZORIN, F.M. Kratkoe rukovodstvo po selektsii subtropicheskikh rastenii [Brief handbook on selection of sub-tropical plants]. Krasnodar, Kraev. gos. izd., 1952. 104 p.

4. EDUCATION

BELKIN, E.F. Rabota kluba letom [Work of the club in summer]. Moskva, Profizdat, 1951. 79 p.

BOLDYREV, S. Ob iskusstve vospitaniia [Art of training]. Zapiski instruktorov-obshchestvennikov. Moskva, "Fizkul'tura i sport", 1951. 111 p.

BRAZHNIK, I.A. Strakhovka i pomoshch' pri zaniatiiakh gimnastikoi [Prevention and first aid in gymnastic work]. Moskva, "Fizkul'tura i sport." 1951. 34 p.

BUMAGIN, N. Fizkul'turniki sovkhoza "Gigant" [Athletes from the work of the physical education personnel]. Opyt raboty fizkul'turnogo kollektiva. Moskva, Profizdat, 1951. 53 p.

CHINILIN, A. Voleibol [Volleyball]. Moskva, "Molodaia gvardiia", 1951. 42 p.

FROLOV, V.V. Futbol v SSSR. (Spravochnik) [Football in the U.S.S.R. (manual)]. Moskva, "Fizkul'tura i sport", 1951. 158 p.

GROMADSKII, Z. Organizatsiia raboty po kompleksu GTO v kollektive fizkul'tury [Organization of work according to the program of the "GTO" (Ready for Labor and Defense) in the physical education group]. Moskva, Izd-vo VTsSPS-Profizdat, 1952.

IZ OPYTA RABOTY POPECHITEISKIKH SOVETOV DETSKIKH DOMOV [Results of work of guardianship councils of childrens' homes]. Sbornik. Moskva, Uchpedgiz, 1951. 95 p.

MANUILENKO, Z.V. Rol' igry v vospitanii doshkol'nika [Role of playing in upbringing of pre-school child]. Moskva, Uchpedgiz, 1951. 38 p. (Roditeliam o vospitanii).

PASTUKH, E.IA. V shkole i doma [In school and at home]. Ped. ocherki. Pod red. E.N.Medynskogo. Moskva, Akad. ped. nauk RSFSR, 1951. 42 p.

SEREBRIAKOV, V. Lyzhnyi sport [Skiing]. Moskva, "Molodaia gvardiia", 1951. 52 p.

SHPITAL'NIK, P.I. Iz opyta uchebno-vospitatel'noi raboty v detskikh domakh. [Educational-training work in children's homes]. Sost. P.I.Shpital'nik. Moskva, Uchpedgiz, 1951. 204 p.

STOROZHENKO, N.P. Kak pomogat' detiam khorosho uchit'sia [How to help children to learn well]. Izd. 4-e, pererab. Moskva, Uchpedgiz, 1951. 89 p.

UKRAN, M.L. Sovetskaia shkola gimnastiki [Soviet school of gymnastics]. Moskva, "Fizkul'tura i sport", 1951. 115 p.

5. FINE ARTS

ANTONOVA, V.I. "Pis'mo s fronta". Kartina A.I.Laktionova ["Letter form the front". Painting by A.I.Laktionov]. Moskva, 1951. 16 p. (Gos. Tret'iakovskaia galereia. Proizvedenila, udostoennye Stalinskoi premii)

FARMAKOVSKII, M.V. Akvarel'. Ee teknika restavratsiia i konservatsiia [Water color painting. Its technique, restoration, and preservation]. Leningrad, Gos. Russkii muzei, 1950. 262 p.

IAKOVLEV, V.N. O zhivopisi [Painting]. Moskva, Izd. akademii khudozhestv SSSR, 1951. 78 p.

OSIPOV, D. Samodeiatel'nyi kruzhok izobrazitel'nogo iskusstva [Amateur fine arts group]. Moskva, Profizdat, 1951. 60 p.

OSIPOV, L.G. Stroitel'noe delo [The construction business]. Moskva, Gosizdat po stroitel'stvu i arkhitekture, 1951. 387 p.

PIKULEV, I. Boris Mikhailovich Kustodiev. 1878-1927. Moskva, "Iskusstvo", 1951. 38 p.

6. GEOGRAPHY & GEOLOGY

GARF, B.A. Bezingliskoe ushchel'e [Bezingi canyon]. Moskva, Geografiz., 1952. 116 p.

GERASIMOVA, T.P. Nabliudenie nad pogodoi v prepodavanii geografii v semiletnei shkole [Weather observations in teaching geography in the seven-year school]. Pod red. A.A.Polovinkina. Moskva, Akad. ped. nauk RSFSR, 1951. 103 p.

LAMAKIN, V. Ushkan'i ostrova i problema proiskhozhdenila Baikala [Ushkan'i islands and the problem of origin of the Baikal]. Moskva, Geografgiz, 1952. 200 p.

LUKNITSKII, P. Tadzhikistan. Moskva, Molodaia gvardiia, 1951. 366 p.

OBRUCHEV, V.A. Proiskhozhdenie gor i materikov [Origin of mountains and continents]. Izd. 3-e. Moskva, Gosteklizdat, 1951. 36 p.

PIDOPLICHKO, I.G. O klimatakh i landshaftakh proshlogo v svete dannykh paleozoologii i fizgeografii [Climates and landscapes of the past in light of data in Paleozoology and physical geography]. Vyp. 1. Kiev, Izd. Akad. nauk USSR, 1952. 68 p.

SHAGINIAN, M.S. Puteshestvie po sovetskoi Armenii [Trip through Soviet Armenia]. "Sovetskii pisatel'", 1952. 494 p.

SKALON, V.N. Russkie zemleprokhodtsy - issledovateli Sibiri XVII veka [Russian explorers - investigators of Siberia in the seventeenth century]. Moskva, 1952. 200 p.

STANKOV, S.S. Ocherki fizicheskoi geografii Gor'kovskoi oblasti [Physical geographic features of Gor'kiy Province]. Izd. 3. Gor'kii, Oblastnoe izd-vo, 1951. 296 p.

STAVROVSKII, A.E. Vneklassnaia kraevedcheskaia rabota [Extra-curricular work in regional studies]. Moskva, Akad. ped. nauk RSFSR, 1951. 151 p.

VARSANOF'EVA, V.A. Akademik Aleksei Petrovich Pavlov i ego rol' v razvitii geologii [Academician Alekseі Petrovich Pavlov and his role in the development of geology]. Stenogramma publichnoi lektsii. Moskva, "Pravda", 1951. 23 p.

VASIL'KOVSKII, N.P. Stratigrafiia i vulkanizm verkhnego paleozoia iugo-zapadnykh otrogov Tian-Shania [Stratigraphy and volcanism of the upper paleozoic of the southwest spur of the Tian Shan']. Tashkent, Izd-vo AN UzSSR, 1952. 304 p.

7. HISTORY

BLAVATSKAIA, T. Zapadnopontiiskie goroda v VII-I vekakh do n.e. [Western pontifical towns in the seventh to first centuries B.C.]. Moskva, Izd-vo Akademii nauk SSSR, 1952. 264 p.

DIVIN, V.A. Admiral D.N.Sinlavin. Moskva, Voenmorizdat, 1952. 118 p.

KAN, A. Izmena rodine. Zagovor protiv naroda [Treason against the country. A conspiracy against the people]. Per. s angl. Vstupit. stat'ia V.Korionova. 2-e izd. Moskva, Izd. inostr. lit. 1951. 398 p.

LEIBENGRUB, P.S. Za glubokoe znanie otechestvennoi istorii [For a deep knowledge of the history of the fatherland]. Moskva, Uchpedgiz, 1951. 73 p.

NASHA VELIKAIA RODINA - SOVETSKII SOIUZ. Krug chtenila dlia rabochei i kolkhoznoi molodezhi po istorii SSSR (90 gg. XIX v. - 1950 g.) [Our great Fatherland - the Soviet Union. (Reading group in history (1890's-1950) for young workers and collective farm workers]. Moskva, 1951. 127 p.

NOVAIA ISTORIIA. Ucheb. posobie dlia ist. fak. gos. un-tov i ped. in-tov [New history (textbook for history faculties of state institutes and pedagogical institutes)] Pod red. V.V.Biriukovicha. Moskva, Goslitizdat. Vol. 1. 1640-1789. 1951. 472 p.

PAVLOV, IA.F. V Stalingrade [In Stalingrad]. Frontovye zapiski. Stalingrad, Oblizdat, 1951. 30 p.

TEL'PUKHOVSKII, B.S. Velikaia Otechestvennaia voina Sovetskogo Soiuza (1941-1945) [Great Patriotic War of the Soviet Union (1941-1945)]. Izd-vo MGU, 1952. 252 p.

V POMOSHCH' PROPAGANDISTAM KRUZHKOV PO IZUCHENIIU ISTORII VKP(b) [To help propagandists in groups studying the history of the VKP(b). Sbornik metod. statei. Moskva, Gospolitizdat, 1951. 241 p.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Institut mirovoi literatury. Voprosy literaturovedeniia v svete trudov I.V.Stalina po iazykoznaniiu [History of literature in light of works of I.V.Stalin on linguistics]. Moskva, 1951.

AL'FEROVA, L.N. Kondratii Fedorovich Ryleev. 1795-1826. Pamiatka chitateliu [Booklet for the reader]. Sost. L.N.Al'ferova. Pod red. K.V.Pigareva. Moskva, 1951. 30 p.

ANANIAN, V.S. Rasskazy [Tales]. Avtorizovannyi perevod s armianskogo. Moskva, Sovetskii pisatel', 1952. 276 p.

BAIALINOV, K. Na beregakh Issyk-Kulia. Povest' [On the shores of Issyk-Kul'; story]. Avtoriz. per. s kirgizsk. G.Shapirovoi i IU. IUzovskogo. Moskva, "Sov. pisatel' ", 1951. 300 p.

BELSOV, P. Goncharov i rodnoi kraI [Goncharov and his native region]. Ul'ianovsk, "Ul'ianovskaia pravda," 1951. 332 p.

BELIAKOVA, M.V. Za polnuiu uspevaemost' po ino-strannomu iazyku [For complete progress in a foreign language]. Moskva, Uchpedgiz, 1951. 31 p.

BIRZNIEK-UPIT, E.T. Izbrannoe. Rasskazy [Selected works. Tales. Riga. Latgosizdat, 1952. 216 p.

BOROVIKOV, G.F. Volzhskie rasskazy [Volga tales]. Saratov, Oblastnoe izd-vo, 1952. 180 p.

BROVKA, P. Stikhotvoreniia i poemy [Verse and poems]. [Per. s belorussk]. Moskva, Goslitizdat, 1951. 342 p.

BURS'E, E. Osnovy romanskogo iazykoznaniia [Principles of Romance linguistics]. Perevod s 4-go frantsuzskogo izd. Moskva, 1952. 672 p.

CHEKHOV, A.P. Predlozhenie [Proposal]. Shutka v 1-m d. Moskva, "Iskusstvo," 1951. 30 p.

CHEKHOV, A.P. Rasskazy i povesti [Tales and stories]. Moskva, Goslitizdat, 1951. 201 p.

CHEKHOV, A.P. Tragik po nevole [The tragedian in spite of himself]. (Iz dachnoi zhizni). Shutka v 1-m d. Moskva, "Iskusstvo", 1951. 15 p.

CHIAURELI, M. Izbrannye stsenarii kinofil'mov [Selected movie scenarios]. (Predisl. G.Aleksandrova). Padenie Berlina. Kliatva. Velikoe zarevo. Poslednii maskarad. Arsen. Moskva, Goskinoizdat, 1950. 326 p.

DASKALOV, S. Ordenonosets [Recipient of an order]. Per. s bolgars. A. Emil'eva. Red. V.Rozanov. Moskva, Izd. inostr. lit., 1950. 149 p.

DMITERKO, L. Navoki vmeste. Drama v 4-kh d., 7-mi kart. [Forever together; play in 4 acts, 7 scenes]. Avtoriz. per. s ukr. A.Surova. Moskva, "Iskusstvo", 1951. 100 p.

DZHAFAROV, D. Dramaturgiia M.F.Akhundova [Dramaturgy of A.F.Akhundov]. Baku, Detizdat, 1950. 186 p.

FEIGEL'MAN, L. Maiakovskii v stranakh narodnoi demokratii - Chekhoslovakii, Bolgarii, Pol'she [Maiakovskii in the peoples' democracies - Czechoslovakia, Bulgaria, Poland]. Moskva, Sovetskii pisatel', 1952. 488 p.

FRANS, A. Ostrov pingvinov [Island of the penguins]. Per. Z.Vengerovoi. Red. i primech. G.Rubtsovoi i A.Smirnova. Poslesl. I.Glikman. Ill. E.IA.Khigera. Moskva, Goslitizdat, 1951. 280 p.

FURKAT. Izbrannye proizvedeniia [Selected works]. (Predisl. Kh. Rasuleva). Tashkent, Akad. nauk UzSSR, 1951. 68 p.

GAVRILIUK, A. Izbrannoe [Selected works]. Per. s ukr. [Predisl. IU.Mel'nichuka]. Kiev, "Rad. pis'mennik", 1951. 219 p.

GOL'DFEL'D, V. Ivan-da-Mar'ia. P'esa v 4-kh d., 5-ti kart. [Ivan-da-Mar'ia. Play in 4 acts, 5 scenes]. Stikhi i pesni. N.Konchalovskoi. Moskva, "Iskusstvo", 1951. 81 p.

GOR'KII, M. Mat' [The mother]. Ill. G.N.Veselova. Moskva, Goslitizdat, 1951. 309 p.

GUDAITIS-GUZIAVICHIUS, A. Pravda kuznetsa Ignotasa. Roman. [Truth of Ignotas, the blacksmith; novel]. Avtoriz. per. s litov. K.Gorbunova i N.Panshinoi. Vil'nius, Gos. izd. khudozh. lit. Litov. SSR, 1950. 596 p.

GULIAM, G. Schast'e rodnoi zemli. Stikhi [May good fortune come to my native land. Verse]. Tashkent, Gosizdat UzSSR, 1951. 302 p.

IAKOBSON, A. Na grani nochi i dnia. P'esa v 3-kh aktakh, 7-mi kart. [Hovering between night and day; play in 3 acts, 7 scenes]. Per. s eston. L. Toom i B.Lavreneva. Moskva, "Iskusstvo", 1951. 133 p.

ISMAGILOV, A. U reki Taezhnoi. Povest' [At the Taezhna River; story]. Vladivostok, Primizdat, 1952. 224 p.

IVANOV, V. Parkhomenko, roman [Parkhomenko, a novel]. Moskva, "Sov. pisatel' ", 1951. 622 p.

IVASHEVA, V.V. Kurs lektsii po istorii zapadnoevropeiskoi literatury XIX veka [Lecture course in history of nineteenth century literature of Western Europe]. Kn. 2. Moskva, Mosk. un-t, 1951. 217 p.

KANDEL', B.L. M.E.Saltykov-Shchedrin. Rekomend. ukazatel' literatury [Recommended bibliography]. Sost. B.L.Kandel. Pod red. N.IA.Morachevskogo. Leningrad, 1951. 158 p.

KANNA, I. Utro na Dnestre. Roman [Morning on the Dnestr; novel] Avtorizovannyi perevod s moldavskogo. Moskva, Sovetskii pisatel', 1952. 228 p.

KARIM, KH. Vesennii sad [Spring garden]. Stikhi i poemy. Avtoriz. per. s bashkirsk. Moskva, "Sov. pisatel'", 1951. 127 p.

KHAMZA. Izbrannye proizvedeniia [Selected works]. (Predisl. IU.Sultanova). Tashkent, Akad. nauk UzSSR, 1951. 197 p.

KHIKMET, N. Izbrannoe [Selected works]. Perevod s turets. Predisl. A.Babaeva. Red. V.Sugonini. Moskva, Izd. inostr. lit., 1951. 379 p.

KIRILIUK, E.P. Taras Grigor'evich Shevchenko. Kritiko-biogr. ocherk [Taras Grigor'evich Shevchenko. Critico-biographical sketch]. Kiev, Goslitizdat Ukrainy, 1951. 105 p.

KIRSANOV, S. Stikhotvoreniia i poemy [Verse and poems]. Moskva, Goslitizdat, 1951. 346 p.

KLADEL', L. Zhak Ratas (I.N.R.I.) [Jacques Ratas. (I.N.R.I.)]. Per. s frants. K.A.Ksanfnoi i E.S.Kots. Red. A.A.Smirnova. Predisl., alf. ukazatel' imen i terminov A.I.Moloka. Ill. A.I.Kharshaka. Moskva, Goslitizdat, 1951. 262 p.

KOLOKOL'TSEV, N.V. Russkaia literatura. Uchebnik dlia 3 kursa ped.uchilishch [Russian literature. Text for the third course of the pedagogical institute]. Pod obshch. red. N.L.Brodskogo. Izd. 4-e, ispr. Moskva, Uchpedgiz, 1951. 310 p.

KOPTELOV, A.L. Velikoe kochev'e. Roman [Great nomad land; novel]. Ispr. i dop. izd. Moskva, "Sovetskii pisatel'", 1952. 484 p.

KOROLENKO, V.G. Rasskazy [Stories]. Moskva, Goslitizdat, 1951. 207 p.

KOSTYLEV, V.I. Izbrannye sochineniia [Selected works]. Gor'kii, Oblastnoe izd-vo, 1952. 456 p.

KOTSIUBINSKII, M. Smekh i drugie rasskazy [Laughter and other stories]. [Predisl. A.Deicha]. Moskva, Goslitizdat, 1951. 164 p.

KRASITSKII, I. Izbrannye proizvedeniia [Selected works]. Per. s pol'sk. Moskva, Goslitizdat, 1951. 278 p.

KUDRIAVTSEVA, O.E. Sbornik grammaticheskikh i orfograficheskikh uprazhnenii po nemetskomu iazyku [Collection of grammar and spelling exercises in German]. Posobie dlia uchitelei. Izd. 3-e, ispr. i dop. Leningrad, Uchpedgiz, 1951. 177 p.

L.N.TOLSTOI V RUSSKOI KRITIKE [Tolstoi in Russian reviews]. Izd. 2., dop. Moskva, Goslitizdat, 1952. 680 p.

LENCH, L. V nachale maia [At the beginning of May]. P'esa v 1-m d. Moskva, "Iskusstvo", 1951. 15 p.

LERMONTOV, M.IU. Pesnia pro tsaria Ivana Vasil'evicha, molodogo oprichnika i udalogo kuptsa Kalashnikova - Mtsyri [Song of Tsar Ivan Vasil'evich, the young oprichnik, and the daring merchant Kalashnikov - Mtsyri]. Moskva, Goslitizdat, 1951. 36 p.

LEVITANSKII, IU.D. Utro novogo goda [Morning of the New Year]. Novosibirsk, Oblastnoe izd-vo, 1952. 112 p.

LIASHKO, N. Rasskazy [Stories]. Moskva, Goslitizdat, 1951. 93 p.

LINDNER, V.B. Prakticheskaia fonetika nemetskogo iazyka [Practical phonetics of the German language]. Posobie dlia uchitelei sred. shkoly. Moskva, Uchpedgiz, 1951. 158 p.

LOKHOVITS, A.B. Kratkii russko-nemetskii i nemetsko-russkii slovar' [Short Russian-German and German-Russian dictionary]. Sost. A.B.Lokhovits i O.D.Lipshits. Izd. 3-e, ispr. i dop. Okolo 18 000 slov. Moskva, GIS, 1951. 488 p.

LONDON, D. Izbrannoe [Selected works]. Per. s angl. [Poslesl. P.Fedunova]. Moskva, Goslitizdat, 1951. 732 p.

LOPE DE VEGA. Fuente Ovekhuna. Komediia v 3-kh d. ["Fuente-ovejuna." Comedy in 3 acts]. Per. M.L. Lozinskogo. Moskva, "Iskusstvo," 1951. 159 p.

LUZHANIN, M. Stikhi [Verse]. Perevod s belorusskogo. Leningrad, Sovetskii pisatel', 1952. 164 p.

MARKARIAN, M. Golos materi. Stikhi [Mother's voice; verse]. Perevod s armianskogo. Moskva, Sovetskii pisatel', 1952. 120 p.

MDIVANI, G. Kto vinovat [Who is to blame]. Komediia v 4-kh d., 6-ti kart. Moskva, "Iskusstvo", 1951. 79 p.

MIKHALKOV, S. Basni [Fables]. Moskva, Goslitizdat, 1951. 61 p.

MIKHALKOV, S. Voina voine. Stikhi, basni, epigrammy [A war on war. Poems, fables, epigrams]. Ris. B.Efimova. Moskva, "Sov. pisatel'," 1951. 96 p.

MIRMUKHSIN. TSveti, Uzbekistan! Stikhi i poemy [May you flourish, Uzbekistan! Verse and poems]. Tashkent, Gosizdat UzSSR, 1951. 173 p.

MUKHTAR, A. Na bol'shom puti [On the big path]. Poema. Tashkent, Gosizdat UzSSR, 1951. 55 p.

MURATOV, I.L. Bukovinskaia povest' [Bukovinian story] Avtorizovannyi perevod s ukrainskogo. Moskva, Sovetskii pisatel', 1952. 192 p.

MURZIDI, KONSTANTIN. Druzhba. Stikhi [Friendship. Verse]. Sverdlovskoe oblastnoe gosudartvennoe izd-vo, 1952.

NAGNIBEDA, M. Stikhi [Poems]. Avtoriz. per. s ukr. [Vstupit. stat'ia G.Korabel'nikova]. Moskva, "Sov. pisatel," 1951. 183 p.

NAKHUTSRISHVILI, G. IUnost' vozhdia [The youth of the leader]. Moskva, Iskusstvo, 1952.

NOVIKOV, V.V. V.V.Maiakovskii. Moskva, Sovetskii pisatel', 1952. 286 p.

NOVIKOV-PRIBOI, A. Izbrannoe [Selected works]. Vstupit. stat'ia V.Shcherbina. Moskva, Voenmorizdat, 1951. 316 p.

ORLOV, S. Svetlana. Leningrad, "Molodaia gvardiia," 1951. 97 p.

PAVLOV, N. Gorlachee leto. Povest' [Hot summer; story]. Barnaul, Altaiskoe kraevoe izd-vo, 1951. 180 p.

PULAT, KH. Vernost' [Loyalty]. Tashkent, Gosizdat UzSSR, 1951. 66 p.

RASHIDOV, SH. Pobediteli. Povest' [Victors; story]. Avtoriz. per. s uzbeksk. A.M.Drozdova i V.A.Mil'chakova. Tashkent, Gos. izd-vo UzSSR, 1951. 243 p.

RASTSVETAI, ZEMLIA KOLKHOZNAIA [Bloom, collective farmland]. Lit.-estradnyi sbornik. Moskva, "Iskusstvo", 1951. 142 p.

RODIONOV, S. Kak podgotovit' i prochitat' lektsiiu. Sovety nachinaiushchim lektoram [How to prepare and read a lecture. Advice to beginning lecturers]. Moskva, "Mosk. rabochii," 1951. 77 p.

ROMASHOV, B. P'esy [Plays]. Moskva, "Sov. pisatel'," 1951. 377 p.

SEIDBEILI, G. U nas v Astare. Povest' [In Astara; story] Perevod s azerbaidzhanskogo. Molodaia gvardiia, 1952. 260 p.

SERGEEV-TSENSKII, S.N. Utrennii vzryv. Roman [Morning explosion; novel]. Simferopol', Krymizdat, 1952. 152 p.

SHAKESPEARE, W. Vindzorskie nasmeshnitsy [Merry wives of Windsor]. Prevoskhodnaia i prilatnaia komediia o sere Dzhone Fal'stafe i vindzorskikh nasmeshnitsakh. Per. S.Marshaka i M.Morozova. Moskva, "Iskusstvo," 1951. 115 p.

SHUBIN, P.N. Izbrannoe [Selected works]. Moskva, Sovetskii pisatel', 1952. 184 p.

STIL', A."Sena" vyshla v more i shest' drugikh rasskazov v zashchitu mira ["Sena" has put to sea and six other stories for the protection of peace]. Per. s frants. N.Zharkovoi i N.Nemchinovoi. Predisl. N.Razgovorova. Red. E.Bahun. Moskva, Izd. inostr. lit., 1951. 173 p.

STREKHNIN, IU. Na pole Korsun'skom. Povest' [On Korsun'skiy field; story] Chitgiz, 1952. 226 p.

TEVEKELIAN, V. Zhizn' kak ona est'. Povest' [Life as it is. Novel]. Moskva, "Sov. pisatel'", 1951. 196 p.

TRENEV, K.A. P'esy, stat'i, rechi [Plays, articles, speeches]. Moskva, "Iskusstvo", 1952. 688 p.

TRI ISPANSKIE KOMEDII. Lope de Vega. Fuente-Ovekhuna - Khuan Ruis de Alarkon. Somnitel'nala pravda - Tirso de Molina. Don Khil' Zelenye Shtany [Three Spanish comedies. Lope de Vega. Fuente-Ovejuna. - Juan Ruiz de Alarcon. Dubious truth - Tirso de Molina. Don Gil of the green trousers]. Per. M.Lozinskogo. Vstupit. stat'ia K.Derzhavina. Moskva, "Iskusstvo," 1951. 453 p.

TSYBIZOV, V. Diplomaty. Povest' [Diplomats; story]. Smolensk, Smolgiz, 1952. 180 p.

TUKAI, G. Stikhi. Pemy. Skazki [Verse. Pems. Stories.]. [Predisl. A.Faizi]. Kazan', Tatgosizdat, 1951. 275 p.

TURDY. Izbrannye proizvedeniia [Selected works]. (Predisl. Kh. IAkubova). Tashkent, Akad. nauk UzSSR, 1951. 44 p.

TYCHININ, V. Bol'shaia Sibir'; roman [Great Siberia; novel] Irkutsk, Oblastnoe izd-vo, 1952. 328 p.

UIGUN. Stikhi [Verse]. Tashkent, Gosizdat UzSSR, 1951. 118 p.

UKRAINKA, L. Izbrannye proizvedeniia [Selected works]. Per. s ukr. pod red. N.Brauna [i dr.]. Vstupit. stat'ia, podgot. teksta i primech. A.Deicha, Leningrad, "Sov. pisatel'", 1951. 749 p.

VAZOV, I. Otverzhennye [Outcasts]. Povest'. Per. s bolgarsk. V. Dilevskoi i N. Tolstogo. Komment. N.S.Derzhavina. (Vstup. stat'ia V.Dorofeeva). Moskva, Goslitizdat, 1951. 99 p.

VEZHINOV, P. Vtoraia rota. Povest' [Second company; story]. Per. s bolgar. S.Sobkovicha. (Vstup. stat'ia A.Grigor'eva). Moskva, Goslitizdat, 1951. 102 p.

VOLGIN, S. Gorlachie liudi; povest' [Ardent people; story]. Tashkent, Gosizdat UzSSR, 1952. 280 p.

VOLKOV, N. Nashe rodnoe [Our own]. Novosibirskoe oblastnoe izd-vo, 1952. 296 p.

VORONIN, S.A. Shirokoi dorogoi; povest' [By the wide road; story]. Lenizdat, 1952. 318 p.

VURGUN, S. Poiu kommunizm. Stikhi i poemy [I sing Communism. Verse and poems]. Baku, Azerneshr, 1950. 82 p.

ZATSEPINA, A.A. Priemy zakrepleniia orfograficheskikh navykov [Procedures for strengthening spelling habits]. Moskva, Akad. ped. nauk RSFSR, 1951. 46 p.

ZHUKOVSKAIA, R.I. Chtenie stikhotvorenii v detskom sadu [Reading verse in kindergarten]. Moskva, Uchpedgiz, 1951. 117 p.

9. LAW

ABRAMOV, S.A. Sovetskii grazhdanskii protsess [Soviet civil process]. Moskva, Gosiurizdat, 1952. 420 p.

ANTIMONOV, B.S. Grazhdanskaia otvetstvennost' za vred, prichinennyi istochnikom povyshennoi opasnosti [Civil responsibility for injury caused by exposure to additional risk]. Moskva, IUrizdat, 1952. 296 p.

NOVITSKII, I.B. Solidarnost' interesov v sovetskom grazhdanskom prave. (Otnoshenila tovarishcheskogo sotrudnichestva i sotsialisticheskoi vzaimopomoshchi) [Solidarity of interests in Soviet civil law. (Comradely collaboration and socialist mutual assistance)]. Moskva, Gosiurizdat, 1951. 118 p.

PAMIATNIKI RUSSKOGO PRAVA [Monuments of Russian law]. Pt. I. Moskva, Gosiurizdat, 1952. 286 p.

10. MEDICINE

BREMENER, M.M. Gigiena kozhi [Skin hygiene]. 3-e izd. Moskva, Medgiz, 1951. 45 p.

CHERNIGOVSKII, V.N. Raboty I.P.Pavlova po fiziologii krovoobrashchenila i ikh znachenie dlia klinicheskoi meditsiny [I.P.Pavlov's work on the physiology of the circulation of the blood and its importance in clinical medicine]. Stenogramma publichnoi lektsii iz tsikla "I.P.Pavlov i ego uchenie". Leningrad, 1951. 28 p.

DOBROKHOTOVA, A.I. Bolezni detskogo vozrasta [Children's diseases]. Uchebnik dlia shkol med. sester. 2-e izd. Moskva, Medgiz, 1951. 398 p.

IAKOVLEV, N.N. Chto proiskhodit v organizme sportsmena pri vypolnenii fizicheskikh uprazhnenii [What takes place in an athlete's body when he is performing exercises]. Moskva, "Fizkul'tura i sport", 1951. 99 p.

INFEKTSIONNYE I INVAZIONNYE BOLEZNI OVETS I KOZ [Infectious and invading diseases of sheep and goats]. Moskva, Sel'khozgiz, 1951. 496 p.

ISAEV, P.L. Lechebnoe pitanie pri iazvennoi bolezni [Diet for curing ulcers]. Moskva, Medgiz, 1951. 39 p.

IVANOV-SMOLENSKII, A.G. Uchenie I.P.Pavlova i patologicheskaia fiziologiia (Stat'i i doklady 1940-1951 gg.) [Teachings of I.P.Pavlov and pathological physiology (articles and reports for 1940-1951)]. Moskva, Izd-vo Akademii meditsinskikh nauk SSSR, 1952. 148 p.

KORNEV, P.G. Kostno-sustavnoi tuberkulez [Osteoarticular tuberculosis]. Moskva, Medgiz, 1951. 592 p.

KOSITSKII, G.I. O prodlenii zhizni [Increasing longevity] Moskva, Goskul'tprosvetizdat, 1951. 60 p. (Biblioteka "V pomoshch' lektoru", no. 22)

LETUNOV, S.P. Vrachebnyi kontrol' v fizicheskom vospitanii [Medical control in physical education]. Moskva, "Fizkul'tura i sport," 1951. 400 p.

MANIKOV, M.E. Rentgenoterapiia bolezneI kozhi [X-ray treatment of skin diseases]. Moskva, Medgiz, 1951. 124 p.

MIN'KOVSKII, A.Kh. Angina [Tonsillitis]. Izd. 3-e. Moskva, Medgiz, 1951. 154 p.

PETRI, V.N. Lechebnye veshchestva organizmov [Healing substances in organisms]. Sverdlovsk, Sverdlgiz, 1952. 128 p.

PIASETSKII, N.R. Sakharnaia bolezn' i ee lechenie [Sugar diabetes and its treatment]. 2-e, rasshir. i dop. izd. Moskva, Medgiz, 1951. 50 p.

SOVETY VRACHA BEREMENNOI ZHENSHCHINE [Medical advice for the expectant mother]. Sbornik popul. lektsii. Moskva, In-t san. prosveshchenila, 1951. 95 p.

USIEVICH, M.A. Rol' kory golovnogo mozga v deiatel'nosti vnutrennikh sistem organizma [Role of the brain cortex in the activity of the internal systems of the organism]. Aktovaia rech' 11 okt. 1951 g. Moskva, Akad. med. nauk SSSR, 1951. 22 p.

VOL'FSON, S.I. Meditsinskii latino-russkii i russko-latinskii slovar' [Latin-Russian and Russian-Latin medical dictionary]. Sost. S.I.Vol'fson. Pod red. G.F. Ivanova. Moskva, Akad. med. nauk SSSR, 1951. 264 p.

VOSKRESENSKII, VM. Ostrye pankreatity [Acute pancreatitis]. Moskva, Medgiz, 1951. 157 p.

11. MILITARY & NAVAL SCIENCES

BUDNIKOV, K.V., MOSKALENKO, I.F. Uchebnoe posobie dlia matrosa [Training manual for the sailor]. Moskva, Morskoi transport. 208 p.

KHALIF, S.L. Opyt razmetchika sudoremontnogo zavoda [Practices of the marker-off in a ship repairing yard]. Moskva, Morskoi transport. 61 p.

KORNIENKO, D.I. SSSR - velikaia morskaia derzhava [U.S.S.R. - great naval power]. Moskva, Molodaia gvardiia, 1951. 216 p.

PRAVILA PO TEKHNIKE BEZOPASNOSTI DLIA EKIPAZHEI SUDOV MORSKOGO FLOTA [Rules for accident prevention for crews of naval ships]. Moskva, Morskoi transport. 1951. 92 p.

TARANCHUK, M.B. O postoiannо deistvuiushchikh faktorakh, reshaiushchikh sud'bu voiny [Continuously operating factors deciding the fate of the war]. Moskva, Voenizdat, 1952. 96 p.

12. MUSIC, THEATER & MOTION PICTURES

BERKOV, V. "Karmen" [Carmen]. Zh. Bize. Moskva, Muzgiz, 1951. 49 p.

BOGDANOV-BEREZOVSKII, V. Fedor Stravinskii. Moskva, Muzgiz, 1951. 51 p.

ERMASHEV, I. Fil'my o novom Kitae. "Osvobozhdennyi Kitai". Pobeda kitaiskogo naroda" [Films about new China, entitled "Liberated China" and "Victory of the Chinese people"]. Moskva, Goskinoizdat, 1951. 62 p.

GULAMOV, R. Poezdka v Sin'tszian [Trip to Sin'tsian]. Tashkent, Gosizdat UzSSR, 1951. 76 p.

KOMPOZITORY SOVETSKOI UKRAINY. Spravochnik [Composers of the Soviet Ukraine. Reference book]. Kiev, "Mistetstvo," 1951. 99 p.

KUZNETSOV, A. Uchebno-vospitatel'naia rabota v samodeiatel'nykh tantseval'nykh kollektivakh [Educational-training work in amateur dancing groups]. Moskva, Profizdat, 1951. 47 p.

NIKULIN, L. Karandash. Moskva, "Iskusstvo," 1951. 21 p.

OSTROUKHOV, S. Narodnyi artist SSSR, laureat Stalinskikh premii - Nikolai Konstantinovich Simonov [Peoples' artist of the U.S.S.R., Stalin Prize winner Nikolai Konstantinovich Simonov]. Leningrad, 1951. 79 p.

POZHARSKAIA, M. Ol'ga Nikolaevna Androvskaia. Moskva, "Iskusstvo", 1951. 86 p.

SOKHOR, A.N. V.P.Solov'ev-Sedoi. Leningrad, Muzgiz, 1952. 176 p.

SOLOVTSOV, A. Friderik Shopen. Lektsiia [Frederick Chopin. Lecture]. Moskva, Muzgiz, 1950. 27 p.

STANISLAV MONIUSHKO [Stanislav Moniushko]. Moskva, Muzgiz, 1952. 200 p.

13. PHILOSOPHY & RELIGION

DIDRO, D. Izbrannye proizvedeniia [Selected works]. Pod obshch. red. A.A.Smirnova. [Vstupit. stat'ia K.N.Derzhavina. Komment. sost. G.M.Fridlender]. Moskva, Goslitizdat, 1951. 410 p.

MOROCHNIK, S.B. Filosofskie vzgliady Omara Khaiiama [Philosophical views of Omar Khaiiam]. Stalinabad, Tadzhikgosizdat, 1952. 68 p.

V POMOSHCH' NAUCHNO-ATEISTICHESKOI PROPAGANDE [To aid scientific-atheistic propaganda]. Rekomend. ukazatel' literatury. Obshch. red. D.E. Mikhnevicha. Moskva, 1951. 236 p.

14. POLITICAL SCIENCE

BAKHSHIEV, D. Partiia bol'shevikov - rukovoditel' sovetskogo obshchestva [Party of the Bolsheviks - leader of Soviet society]. Moskva, Gospolitizdat, 1951. 166 p.

BELAIA KNIGA O VOZROZHDENII GERMANSKOGO IMPERIALIZMA [White book on the birth of German imperialism]. Perevod s nemetskogo. Moskva, 1952. 296 p.

CHEPRAKOV, V. Bor'ba za mir - krovnoe delo vsekh narodov [Struggle for peace - vital matter for all nations]. Moskva, Gospolitizdat, 1951. 110 p.

DUDAREVA, Z.G. Protiv imperializma, za mir, demokratiiu i sotsializm [Against imperialism; for peace, democracy, and socialism]. Kratkii spisok proizvedenii V.I.Lenina i I.V.Stalina. Sost. Z.G.Dudareva. Obshch. red. N.N.Minina. Moskva, 1951. 39 p.

KOMSOMOL'SKAIA RABOTA V KOLKHOZE [Communist Youth League work at the collective farm]. Moskva, "Molodaia gvardiia", 1951. 38 p.

KOREIA BORETSIA. Povesti, rasskazy, ocherki [Korea fights; stories, tales, sketches]. Perevod s koreiskogo. Moskva, 1952. 156 p.

LENIN, V.I. Sotsializm i voina [Socialism and war]. (Otnoshenie RSDRP k voine). Moskva, Gospolitizdat, 1951. 51 p.

MAMONTOV, I.S. Stalinskii blok kommunistov i bespartiinykh v SSSR [Stalin bloc of Communists and non-Party members in the U.S.S.R.]. Popul. lektsiia. Moskva, "Pravda", 1951. 31 p.

MARTIN, D. Bratstvo biznesa ("Pochtennye vse liudi...") [Brotherhood of business organizations ("All honorable men...")]. Per. s angl. A.Aleksandrova i G.Skorova. Vstupit. stat'ia D.Mel'nikova. Moskva, Izd. inostr. lit., 1951. 357 p.

RONIN, S.L. K istorii razrabotki, utverzhdeniia i razvitiia Stalinskoi Konstitutsii [History of the elaboration, confirmation, and evolution of the Stalin constitution]. Moskva, Akad. nauk SSSR, 1951. 141 p.

SHEINMAN, M.M. Vatikan na sluzhbe sovremennoi reaktsii [Vatican in the service of contemporary reaction]. Moskva, Goskul'tprosvetizdat, 1951. 55 p.

TEMKIN, IA. Razboinichii put' amerikanskikh agressorov [Thievish path of the American aggressors]. Moskva, Voenizdat, 1952. 216 p.

15. SCIENCE

ARLEI, N., BUKH, K.R. Vvedenie v teoriiu veroiatnostei i matematicheskuiu statistiku [Introduction to theory of probabilities and mathematical statistics]. Per. s angl. A.S.Monina i A.A.Petrova. Pod red. B.A. Sevast'ianova. Predisl. A.N.Kolmogorova. Moskva, Izd. inostr. lit. 1951. 246 p.

BIRIUKOV, D.A. Pavlovskaia fiziologiia - tsennyi vklad v estestvenno-nauchnye osnovy dialekticheskogo materializma [Pavlovian physiology - valuable contribution to the natural-scientific foundations of dialectic materialism]. Stenogramma publichnoi lektsii iz tsikla "I.P.Pavlov i ego uchenie". Leningrad, 1951. 33 p.

BOGDANOV, A.I. Prakticheskie zaniatiia po sistematike rastenii [Practical studies in the systematics of plants] Moskva, Uchpedgiz, 1952. 144 p.

BOGOLIUBOV, A.N. O professional'no-pedagogicheskoi napravlennosti prepodavaniia arifmetiki v pedagogicheskom uchilishche [Professional-pedagogical method of teaching arithmetic in a pedagogical school]. Pod red. A.S. Pchelko. Moskva, Akad. ped. nauk RSFSR, 1951. 23 p.

BUCKNER, S. Funktsii mnogikh kompleksnykh peremennykh [Functions of many complex variables]. Per. s angl. B.A.Fuksa. Moskva, Izd. inostr. lit., 1951. 300 p.

BYKOV, K.M. Razvitie idei I.P.Pavlova. Development of ideas of I.P.Pavlov]. Stenogramma publichnoi lektsii iz tsikla"I.P.Pavlov i ego uchenie". Leningrad, 1951. 25 p.

CHERNOV, V.N. Poleznye rastenila Karelo-Finskoi SSR [Useful plants of Karelo-Finnish S.S.R.]. Petrozavodsk, Gosizdat Karelo-Finskoi SSR, 1952. 160 p.

DELONE, B.N. Sbornik geometricheskikh zadach. Posobie dlia uchitelei sred. shkoly [Book of geometry problems; textbook for teachers in secondary schools]. Izd. 2-e. Moskva, Uchpedgiz, 1951. 93 p.

EPINUS, F.U.T. Teoriia elekteichestva i magnetizma [Theory of electricity and magnetism]. Red. i prim. IA.G.Dorfmana. Leningrad, 1951. 563 p.

FADDEEV, D.K. Algebra. Posobie dlia uchitelei semilet. shkoly [Algebra. Textbook for teachers of seventh grade]. Pt. 1. Leningrad, Uchpedgiz, 1951. 226 p.

GAL'TSOV, A.P. Kak voznikaet zasukha i mery bor'by s nei [What causes drought and how it can be prevented]. Nauch.-popul. lektsiia. Moskva, "Pravda", 1951. 28 p.

GLINKA, N.L. Zadachi i uprazhneniia po obshchei khimii [Problems and exercises in general chemistry]. Ucheb. posobie dlia nekhimicheskikh spetsial'nostei vyssh. ucheb. zavedenii. Izd. 4-e. Moskva, Goskhimizdat, 1951. 223 p.

GORDON, V.O. Cherchenie ploskikh i prostranstvennykh figur [Drawing plane and dimensional figures]. Posobie dlia uchitelei sred. shkoly. Moskva, Uchpedgiz, 1951. 262 p.

IAGODOVSKII, K.P. Voprosy obshchei metodiki estestvoznaniia [Problems of general methods of natural science]. Pod. red. M.N.Skatkina. Moskva, Uchpedgiz, 1951. 233 p.

IZ OPYTA PREPODAVANIIA MATEMATIKI I FIZIKI V SHKOLAKH RABOCHEI MOLODEZHI [Results of teaching physics and mathematics in schools for young workers]. Pod red. N.P.Suvorova. Moskva, Akad. ped. nauk RSFSR, 1951. 149 p.

IZ OPYTA UCHEBNO-VOSPITATEL'NOI RABOTY UCHITELEI FIZIKI [Results of educational-training work by physics teachers]. Pod red. L.I.Reznikova i E.E. Evenchik. Moskva, Akad. ped. nauk RSFSR, 1951. 198 p.

KOLOBKOV, N.B. Groznye iavleniia atmosfery [Threatening atmospheric phenomena]. Moskva, Geografiz, 1951.

KORNIENKO, N.I. Primenenie uchebnykh kollektsii na urokakh khimii [Using collections of textbooks in chemistry lessons]. Pod red. K.IA.Parmenova. Moskva, Akad. ped. nauk RSFSR, 1951. 23 p.

KOZYR', I.V. Samodel'nye ploskostennye vlazhnye preparaty [Homemade flat-walled moist preparations]. Prakt. rukovodstvo dlia uchitelei biologii semilet. i sred. shkoly. Pod red. K.IA.Parmenova. Moskva, Akad. ped. nauk RSFSR, 1951. 131 p.

KUROSH, A.G. Algebraicheskie uravneniia proizvol'nykh stepenei [Algebraic equations of arbitrary powers]. Moskva, Gostekhizdat, 1951. 30 p.

LIKHAREV, I.M. Nazemnye molliuski fauny SSSR [Terrestrial molluscs of the fauna of the U.S.S.R.]. Moskva, Izd-vo Akademii nauk SSSR, 1952. 512 p.

LOGVINOV, K. Dinamicheskaia meteorologiia [Dynamic meteorology]. Leningrad, Gidrometeoizdat, 1952. 148 p.

LOMTADZE, V.D. Metody laboratornykh issledovanii fiziko-mekhanicheskikh svoistv peschykh i glinistykh gruntov [Methods of laboratory investigation of physico-mechanical properties of sandy and clay soils]. Moskva, Gosgeolizdat, 1952. 236 p.

MAKAROV, P.V. Novye uspekhi sovetskoi biologii [New successes in Soviet biology]. (O rabotakh laureata Stalinskoi premii deistv. chlena Akad. med. nauk SSSR O.B.Lepeshinskoi). Stenogr. publ. letsii. Leningrad, 1951. 23 p.

MAKSIMENKO, D.F. IAdovitye rastenniia Dal'nego Vostoka [Poisonous plants of the Far East]. Blagoveshchensk, Amurizdat, 1952. 160 p.

MAL'TSEV, T.S. Cherez opyt - v nauku. Sbornik statei [Through experience - to knowledge. Collected articles]. Moskva, Krasnyi Kurgan, 1951. 205 p.

MARKUSHEVICH, A.I. Ocherki po istorii teorii analiticheskikh funktsii [Essays on the history of the theory of analytic functions]. Moskva, Gostekhizdat, 1951. 127 p.

METODY UCHETA CHISLENNOSTI I GEOGRAFICHESKOGO RASPREDELENIIA NAZEMNYKH POZVONOCHNYKH [Methods of computing the number and geographical distribution of terrestrial vertebrates]. Moskva, Izd-vo Akademii nauk SSSR, 1952. 344 p.

MIKHLIN, S.G. Problema minimuma kvadratichnogo funktsionala [Problem of the minimum of a quadratic functional]. Moskva, Gostekhizdat, 1952. 216 p.

NATANSON, I.P. Prosteishie zadachi na maksimum i minimum [Simple problems in maximum and minimum]. Moskva, Gostekhizdat, 1951. 20 p.

NIKOLIUKIN, N.I. Mezhvidovaia gibridizatsiia ryb [Interspecies hybridization of fish]. Saratov, Oblastnoe izd-vo, 1952. 312 p.

NOVOSELOV, S.I. Spetsial'nyi kurs elementarnoi algebry [Special course in elementary algebra]. Moskva, Izd-vo "Sovetskaia nauka", 1951. 548 p.

OPYT RABOTY UCHITELEI KHIMII, NE IMEIUSHCHIKH VTOROGODNIKOV [Results of work of chemistry teachers who do not have second-year students]. Moskva, Uchpedgiz, 1951. 37 p.

PARMENOV, K.IA. Kniga dlia chteniia po khimii [Book in chemistry reading]. Sost. K.IA.Parmenov, L.M. Smorgonskii i L.A.TSvetkov. Ch.2. Moskva, Uchpedgiz, 1951. 518 p.

POKROVSKII, S.F. Opyty i nabliudeniia v domashnikh zadaniiakh po fizike [Experiments and observations in home physics problems]. Moskva, APN RSFSR, 1951. 216 p.

PRIANISHNIKOV, D.N. Izbrannye sochineniia [Selected works]. [V 4-kh t.]. Otv. red. N.A.Maksimov. Moskva, 1951. (Akad. nauk SSSR)

RABOTY TIAN'-SHANSKOI FIZIKO-GEOGRAFICHESKOI STANTSII [Works of the Tian'-Shan physico-geographical stations]. Moskva, Izd-vo Akademii nauk SSSR, 1952. 126 p.

RUSSIA (1923- U.S.S.R.) Komitet po delam mer i izmeritel'nykh priborov pri Sovete Ministrov SSSR. Kontrol' mer dliny shtrikhovykh [Controlling measures of the length of hachures]. Rukovodiashchie materialy i instruktsii. Moskva, Mashgiz, 1951. 184 p.

RYBAKOVA, N.T. Opyt raboty uchitelei-biologov, ne imeiushchikh vtorogodnikov [Results of work of biology teachers who do not have second-year students]. Sost. N.T.Rybakova, pod.obshch. red. V.F.Shalaeva. Moskva, Uchpedgiz, 1951. 214 p.

SHOR, IA.A. O reshenii arifmeticheskikh zadach v pedagogicheskikh uchilishchakh [Solving arithmetic problems in pedagogical schools]. Pod red. A.S. Pchelko. Moskva, Akad. ped. nauk RSFSR, 1951. 59 p.

SHUKHARDIN, S.V. Mikhail Vasil'evich Lomonosov, (1711-1765). Pod obshch red. A.M.Terpigoreva. Moskva, Ugletekhizdat, 1951. 91 p.

SOSNOVSKII, D.I., ed. Flora Azerbaidzhana [Flora of Azerbaidzhan]. Baku, Izd. Akad. nauk AzSSR, 1952. 318 p.

SPANGENBERG, E.P. Zapiski naturalista [Notes of a naturalist]. Ris. A.N.Komarova i A.Keleinikova. Kn. 2. Moskva, 1951. 243 p.

SPRAVOCHNIK KHIMIKA [Handbook of chemistry]. Leningrad, Goskhimizdat.
Vol. 3. Khimicheskoe ravnovesie i kinetika. Rastvory. Elektrokhimiia. Analiticheskaia i tekhnicheskaia khimiia [Chemical equilibrium and kinetics. Solutions. Electrochemistry. Analytical and technical chemistry]. 1952. 1192 p.

TSESEVICH, V.P. Peremennye zvezdy i ikh znachenie dlia izucheniia vselennoi [Variable stars and their significance in the study of the universe]. Kiev, Izd. AN USSR, 1949. 109 p.

UVARENKOV, I.M. Vvedenie v analiz [Introduction to mathematical analysis]. Ucheb. posobie dlia ped. in-tov. Pod red. P.P.Korovkina. Moskva, Uchpedgiz, 1951. 252 p.

VEIGAND, KONRAD. Metody eksperimenta v organicheskoi khimii [Experimental methods in organic chemistry]. Pt. 2. Perevod s nemetskogo. Moskva, 1952. 737 p.

VORONTSOVA, M.A. ed. Triton i aksoloti' [Triton and axoloti]. Moskva, Sovetskaia nauka, 1952. 296 p.

16. SOCIAL SCIENCES

AKADEMIIA NAUK UKR. SSR. Institut ekonomiky. Voprosy perspektivnogo planirovaniia v kolkhozakh [Problems of long-range planning in kolkhozes]. Moskva, Sel'khozgiz, 1952. 379 p.

BRANDYS, M. Ital'ianskie vstrechi [Italian encounters]. Per. s pol'sk. M.Ignatova ia V.Artsimovicha. Vstupit. stat'ia P.Lisovskogo. Moskva, Izd. inostr. lit., 1950. 154 p.

GLEZAROVA, IU.A. Trud v SSSR - delo chesti, slavy, doblesti i geroistva [Labor in the U.S.S.R. is a matter of honor, glory, valor and heroism]. Beseda o knigakh. Moskva, 1951. 43 p.

KOROTKII, F.I. Obostrenie obshchego krizisa kapitalizma v rezul'tate vtoroi mirovoi voiny [Aggravation of the general crisis of capitalism as a result of the Second world War]. Stenogr. publ. lektsii. Leningrad, 1951. 36 p.

LENIN, V.I. Materializm i empiriokrititsizm [Materialism and empiriocriticism]. Kriticheskie zametki ob odnoi reaktsionnoi filosofii. Moskva, Gospolitizdat, 1951. 351 p.

LEVIN, L.A. Bibliograficheskie proizvedenii klassikov marksizma-leninizma v rekomendatel'nykh ukazateliakh [Recommended methods of compiling bibliographies on the classics of Marxism-Leninism]. Moskva, Goskul'trosvetizdat, 1951. 31 p.

OGAREV, N.P. Izbrannye sotsial'no-politicheskie i filosofskie proizvedeniia [Selected social-political and philosophic works]. Vol. 1. Moskva, Gospolitizdat, 1952. 564 p.

PITAEVSKII, P.I. Planirovanie mestnogo khoziaistva i kul'turnogo stroitel'stva administrativnogo raiona. [Planning local economy and improved construction of the administrative district]. Moskva, Gospolitizdat, 1952. 344 p.

POTASHNIKOV, F. Kontrol' FZMK nad zhilishchnym stroitel'stvom [Control of housing construction by the factory and local committee]. Moskva, Izd-vo VTsSPS-Profizdat, 1952.

RYBKINA, A.IA. Shturm pustyni [Storming of the desert]. Pod red. A.A.Sokolova. Leningrad, Gidrometeoizdat, 1951. 74 p.

17. TECHNOLOGY

AIZENBERG, IU. Stroitel'nye materialy Turkmenistana [Turkmenistan building materials]. Ashkhabad, Izd-vo Akademii nauk Turkmenskoi SSR. 228 p.

AKIMOV, G.V. Problemy morskoi korrozii [Problems of sea corrosion]. Moskva, AN SSSR, 1951. 228 p.

AKSEL'ROD, Z.M. Elektromekhanicheskie chasy [Electromechanical watches]. Moskva, Mashgiz, 1952. 318 p.

ALEKSANDROV, A.S. Bor'ba s nakip'iu v sudovykh kotlakh [Effort to overcome scale in marine boilers]. Moskva, Rechizdat, 1951. 117 p.

ALEKSANDROV, P.D. Konveierizatsiia potochnogo proizvodstva legkoi promyshlennosti [Conveyer belt system of continuous production in light industry]. Moskva, Gizlegprom, 1952. 300 p.

ARSHINOV, S.S. Temperaturnaia stabil'nost' chastoty lampovogo generatora [Temperature stability of the frequency of a lamp generator]. Moskva, Gosenergoizdat, 1952. 176 p.

ASS, B.A. Osnovy sborki i regulirovki aviatsionnykh manometicheskikh priborov [Principles of assembling and adjusting aviation manometric instruments]. Moskva, Oborongiz, 1952. 228 p.

BATRAKOV, A.B. Rasskaz o televizore [Story of the televisor]. (Dlia nachinaiushchego telezritelia). Moskva, Gosenergoizdat, 1951. 56 p.

BEN, I.I. Bor'ba s poteriami v proizvodstve okonnogo stekla [Prevention of losses in production of window-glass]. Izd. 2. Moskva, Promstroiizdat, 1952. 160 p.

BOIKO, F.I. Parovozy promyshlennogo transporta [Steam locomotives for industrial transport]. Moskva, Mashgiz, 1952. 264 p.

BRODSKII, A.IA. Tekhnologiia dugovoi elektrosvarki v inertnoi srede [Technology of electric-arc welding in inert medium]. Moskva, Mashgiz, 1951. 160 p.

BUKIN, K.P. Struktura chuguna [Structure of pig iron]. Kiev, Mashgiz, 1952. 164 p.

BUTAEV, F.I. Ventil'nyi elektroprivod [Valve electric drive]. Moskva, Gosenergoizdat, 1951. 248 p.

DAVYDOV, M.M. Velikoe gidrotekhnicheskoe stroitel'stvo v SSSR [Great hydroelectric construction projects in the U.S.S.R.]. Stenogramma publichnoi lektsii. Moskva, "Pravda," 1951. 31 p.

DERGACHEV, I.A. Stroenie, svoistva i metody issledovaniia metallov i splavov [Structure, properties, and methods of studying metals and alloys]. Moskva, Metallurgizdat, 1952. 148 p.

DOBRETSOV, L.N. Elektronnaia i ionnaia emissiia [Electron and ion emission]. Moskva, Gostekhizdat, 1952. 312 p.

DYKHOVICHNYI, A.I. Osnovy rascheta i konstruirovaniia zhelezobetona [Principles of computing and planning reinforced concrete]. 2. izd., dop. i perer. Moskva, Ugletekhizdat, 1952. 460 p.

EGOROV, V.A. Tekhnika bezopasnosti v radiolaboratornoi rabote [Safety techniques in amateur radio work]. Moskva, Gosenergoizdat, 1951. 15 p.

EKSPLUATATSIIA VOZDUSHNYKH LINII ELEKTROPEREDACHI [Operation of air lines for transmission of electricity]. Moskva, Gosenergoizdat, 1952. 240 p.

ELEKTRONIKA I EE PRIMENENIIA [Electronics and its application]. Pod obshch. red. G.I.Babata. Moskva, Gosenergoizdat, 1951. 189 p.

EREMIN, A.S. Fizicheskaia sushchnost' iavlenii pri rezanii stalei [Physical nature of phenomena in cutting steels]. Moskva, Mashgiz, 1951. 228 p.

ERMAKOV, S.F. Prakticheskoe posobie normirovshchiku pogruzochno-razgruzochnykh rabot [Practical manual for the standardizer of loading and unloading work]. Moskva, Rechizdat, 1951. 160 p.

EVSTRATOV, M.N. Rukovodstvo dlia dezhurnogo elektromontera kholodil'nika [Handbook for refrigerator electrician on duty]. Moskva, Pishchepromizdat, 1951. 126 p.

FRIDMAN, IA.B. Mekhanicheskie svoistva metallov [Mechanic properties of metals]. Izd. 2., perer. i dop. Moskva, Oborongiz, 1952. 556 p.

FROLOV, A.G. Tekhnologicheskii kompleks poverkhnosti shakht [Technological complex of surface of shafts]. Moskva, Ugletekhizdat, 1951. 336 p.

GERSHIKOV, I.IA. Shakhtnye elektricheskie lebedki i pod'emnye machiny Stalinskogo mashinostroitel'nogo zavoda imeni XV-letia LKSM Donbassa [Electric mineshaft winches and hoisting machines of the Stalin machine-building plant imeni XVth anniversary of LKSM of the Donbas]. Moskva, Ugletekhizdat, 1951. 232 p.

GIUIGENS, KH. Tri memuara po mekhanike [Three memoirs in mechanics]. Per., red. i primech. K.K. Baumgarta. Moskva, 1951. 377 p.

GONCHAROV, A.N. Skorostnoi montazh krupnykh gidroagregatov [Speedy assembling of large hydroelectric units]. Moskva, Gosenergoizdat, 1952. 148 p.

GULIAEV, A.P. Metallograficheskoe issledovanie prevrashchenila austenita v martensit [Metallographic study of the transformation of austenite into martensite]. Moskva, Mashgiz, 1952. 92 p.

GUREVICH, M.R. Tekhminimum dlia kochegara parovykh kotlov shakhtnykh kotel'nykh [Minimum technical knowledge for the fireman of steam boilers in mine boiler rooms]. Moskva, ugletekhizdat, 1951. 148 p.

IAPASKURT, V.V., ed. Sbornik predlozhenii ratsionalizatorov i izobretatelei sakharnoi promyshlennosti [Collection of suggestions by rationalizers and inventors in the sugar industry]. Moskva, Pishchepromizdat, 1952. 216 p.

IL'INSKII, S.A. Normirovanie raskhoda syr'ia i materialov v mebel'nom proizvodstve [Setting up norms for the expenditure raw material and materials in the furniture industry]. Moskva, Rosgizmestprom, 1952. 171 p.

KAHANDEEV, K.B. Metody elektricheskikh izmerenii [Methods of electric measurements]. Moskva, Gosenergoizdat, 1952. 336 p.

KARASIK, G.A. Konstruirovanie anodno-mekhanicheskikh otreznykh i zatochnykh stankov [Design of anode-mechanical cutting and sharpening machines]. Leningrad, Mashgiz, 1951. 238 p.

KARMISHIN, A.V. Verter i vetrodvigatel' [Wind and wind motor]. Moskva, Goskul'tprosvetizdat, 1952. 78 p.

KONDASHEVSKII, V.V. Avtomaticheskii kontrol' razmerov detalei v protsesse obrabotki [Automatic control of measurements of parts during processing of them]. Moskva, Oborongiz, 1951. 256 p.

KORCHINSKII, I.L. Naturnye ispytaniia stroitel'nykh konstruktsii [Actual testing of construction designs]. Moskva, Gos. izd-vo lit-ry po stroit-vy i arkh-re, 1951. 152 p.

KORZHUEV, A.S. Dispersnye bitumy, Ikh premenenie dlia gidroizolialsii i antikorrozionnykh pokrytii [Dispersed bitumens. Their application in water-proofing and anti-corrosion coverings]. Moskva, Gosgeoloizdat, 1951. 212 p.

KOSTOMAROV, V.M. Osnovopolozhnik teorii gidrodinamicheskogo trenila v mashinakh N.P.Petrov [N.P.Petrov, founder of the theory of hydrodynamic friction in machines]. Moskva, Mashgiz, 1952. 212 p.

KRASILOV, A.F. Novoe v obobshchenii stakhanovskogo opyta [What's new in generalizing stakhanovite experience]. Moskva, Mashgiz, 1951. 79 p.

KRIVCHENKO, G.I. Gidravlicheskii udar i ratsional'nye rezhimy regulirovaniia turbin gidroelektrostantsii [Hydraulic hammer and rational system of regulating turbines at hydroelectric stations]. Moskva, Gosenergoizdat, 1951. 199 p.

KRONGAUZ, S.D. Sistemy teplosnabzhenila promyshlennykh predpriiatii ot tsentral'nykh kotel'nykh [System of supplying industrial enterprises with heat from central boiler rooms]. Moskva, Gosstroiizdat, 1951. 156 p.

KUGEL', R.V. Vedushchie mosty avtomobilei [Front suspension assembly]. Moskva, Mashgiz, 1952. 120 p.

KURAEV, V.V. Metallovedenie dlia stroitelei [Knowledge of metals for constructors]. Moskva, Izd-vo literatury po stroitel'stvu i arkhitekture, [1950?]. 196 p.

KVIATKOVSKII, V.S. Rabochii protsess osevoi gidroturbiny [Working process of the axle hydroturbine]. Moskva, Mashgiz.
Pt. 1. Issledovanie potokov v osevykh gidroturbinakh [Study of currents in axle hydroturbines]. 1951. 158 p.

LIBERMAN, S.G. Spravochnik po zhirovomu proizvodstvu [Handbook on the fat industry]. Moskva, Pishchepromizdat, 1952. 258 p.

LIUTTS, A.F. Razbivka krupnykh sooruzhenii [Laying out large structures]. Moskva, Geodezizdat, 1952. 226 p.

LUNEVSKII, I.I. Kak organizovat' mnogostanochnuiu rabotu na mashino-stroitel'nom zavode [How to organize multi-bench work in a machine-building plant]. Moskva, Mashgiz, 1951.

LUTSYK, V.I. Remont elektrodvigatelei i generatorov [Repair of electric engines and generators]. Kiev, 1951. 180 p.

LYSOV, M.I. Kardannye peredachi avtomobilia [Cardan shafts of automobiles]. Moskva, Mashgiz, 1951. 70 p.

MAKSIMOV, A.A. Gidroelektroprivod rudnichnykh pod"emnykh mashin [Hydraulic drive of mine hoisting equipment]. Moskva, Ugletekhizdat, 1951. 165 p.

MALIUTIN, N.V. Opyt tsiklichnoi raboty na shakhtakh Donbassa [Experiment of round-the-clock operation in mines of Donbas]. Kiev, Gostekhizdat Ukrainy, 1951.

MAL'TSEV, V.F. Impul'sivnye besstupenchatye peredachi [Impulsive non-step transmission]. Kiev, Mashgiz, 1951. 124 p.

MAZOV, I.IA. Vysokie s'emy kirpicha na bol'shikh kol'tsevykh pechakh [High yields of bricks from large Hofmann kilns]. Moskva, Promstroizdat, 1951. 63 p.

MEDNIKOV, A. Mastera chernogo zolota [Masters of black gold]. Moskva, Izd-bo VTsSPS-Profizdat, 1952.

MINIOVICH, D.S. Izgotovlenie i montazh truboprovodov [Making and repair of pipe lines]. Leningrad, Sudpromgiz, 1952. 203 p.

NAUMOV, V.I. Ekspluatatsiia, tekhnicheskoe obsluzhivanie i remont avtomobilei [Operation, technical maintenance and repair of automobiles]. Leningrad, 1951. 391 p.

NECHAEV, V.V. Remont elektricheskogo oborudovaniia na sudoremontnom predpriiatii [Repair of electric equipment in ship-repairing enterprises]. Moskva, Rechizdat, 1951. 222 p.

NIKITIN, S.N. Osnovy inzhenernoi gidrologii rek [Principles of the engineering hydrology of rivers]. Moskva, Rosenergoizdat, 1952. 232 p.

NIKOLAEVSKII, G.M. Obsluzhivanie kranovogo oborudovaniia staleplavil'nykh tsekhov [Maintenance of crane equipment in steel mills]. Izd. 2. Moskva, Metallurgizdat, 1952. 132 p.

NOSOVSKII, E.M. Opyt kollektivnoi stakhanovskoi raboty porta [Experience of collective stakhanovite work of the port]. Moskva, Rechizdat, 1951. 70 p.

NOVYE ISSLEDOVANIIA V OBLASTI OBRABOTKI REZANIEM METALLOV I PLASTMASS [New studies in the field of working metals and plastics by cutting]. Moskva, Mashgiz, 1952. 172 p.

OKHOTNIKOV, V.D. V mire zastyvshikh zvukov [In the world of frozen sounds]. Izd. 3-e. Moskva, Gostekhizdat, 1951. 39 p.

OPYT NOVATOROV NEFTIANIKOV. Trudy Pervogo vsesoiuznogo soveshchaniia novatorov neftianikov [Experience of innovators of petroleum workers. Works of the first all-union conference of innovators of petroleum workers]. Pod red. F.A.Trebina i M.T.Loseva. Moskva, Gostoptekhnizdat, 1951. 476 p.

OSEPCHUGOV, V.V. Avtomobili-samosvaly [Automobile-dump trucks]. Izd. 2. Moskva, Mashgiz, 1952.

OSIPOV, L.L. Gazifikatsiia teplosilovogo khoziaistva rechnogo transporta [Gasification of heating power economy of river transport]. Moskva, Rechizdat, 1952. 156 p.

OSTROVSKII, I.M. Kholodnaia obrabotka metallov rezaniem [Cold treatment of metals by cutting]. Irkutsk, Oblastnoe izd-vo, 1952. 480 p.

OVCHINNIKOV, N.A. Rabota bez kontrolera [Work without supervisor]. Cheliabinskoe oblastnoe gos. iz-vo, 1951. 54 p.

PATSIORA, P.P. Primenenie elektrichestva na lesorazrabotkakh [Use of electricity in logging]. Moskva, Goslesbumizdat, 1951. 376 p.

PEREDOVOI OPYT EKONOMII CHERNYKH METALLOV [Advanced knowledge gained from economy in ferrous metals]. Redaktsionno-izdatel'skii sektor Gossnaba SSSR, 1952. 336 p.

PONOMAREV, V.P. Puchiny na zheleznykh dorogakh i metody bor'by s nimi. [Chasms along railroad routes and their combat]. Moskva, Transzheldorizdat, 1952. 256 p.

POPOV, A.A. Kharakteristiki sudovykh dvigatelei vnutrennego sgoranila [Characteristics of internal-combustion marine engines]. Moskva, Rechizdat, 1951. 59 p.

POPOV, A.A. Teplotekhnicheskie ispytaniia silovykh ustanovok teplokhodov i gazokhodov [Thermotechnical tests on power installations of diesel- and gas-run ships]. Moskva, Rechizdat, 1952. 140 p.

POPOVICH, B.G. Podshipniki kacheniia v metallorezhushchikh stankov [Roller bearings in metalcutting machines]. Moskva, Mashgiz, 1952. 160 p.

PRAVILA USTROISTVA ELEKTROTEKHNICHESKIKH USTANOVOK [Regulations for building electric power installations]. Vyp. 2. Moskva, Gosenergoizdat, 1951. 152 p.

PROGRESSIVNAIA TEKHNOLOGIIA PRIBOROSTROENIIA [Advanced technology of tool-making]. Moskva, Mashgiz,
Vol. 2. 1951. 204 p.
Vol. 3. 1951. 168 p.

PTUSKIN, M.S. Tekhnologiia parovoznogo kotlostroenila [Technology of steam-boiler building]. Kiev, 1951. 136 p.

RABINER, E.G. Montazh, demontazh i ekspluatatsiia podshipnikov kacheniia [Assembling, dismantling, and operation of roller bearings]. Moskva, Mashgiz, 1951. 216 p.

RAKOV, V.I. Elektronnye rentgenovskii truby [Electron-X-ray tubes] Leningrad, Gosenergoizdat, 1952. 260 p.

SEMENKO, N.A. Vtorichnye energeticheskie resursy promyshlennosti [Secondary power resources of industry]. Moskva, Gosenergoizdat, 1951. 204 p.

SHKLIARSKII, F.N. Fizikomekhanicheskie osnovy elektricheskogo rudnichnogo pod"ema [Physico-mechanical principles of electric mine hoisting]. 2. izd. Moskva, Ugletekhizdat, 1952. 332 p.

SHTEINBERG, S.S. Metallovedenie [Metal science]. Sverdlovsk, Metallurgizdat, 1952. 560 p.

SHTOK, I. Pobediteli nochi (Russkii svet) [Conquerors of the night]. Drama v 4-kh aktakh, 6-ti kart. Variant Leningr. gos. akad. teatra dramy im. A.S.Pushkina, Moskva, "Iskusstvo," 1951. 86 p.

SKOKAN, I.G. Remont i montazh oborudovaniia na miasokombinatakh [Repair and assembling of equipment at meat combines]. Moskva, Pishchepromizdat, 1952. 216 p.

SPERANTOV, N. A. Primenenie toplivnykh otkhodov v proizvodstve kirpicha [Utilization of fuel waste products in the production of bricks]. Moskva, Promstroiizdat, 1951. 44 p.

SURVILLO, V.L. Palubnye mekhanizmy [Deck mechanisms]. Leningrad, Sudpromgiz, 1951. 256 p.

TERMICHESKAIA I PLASTICHESKAIA OBRABOTKA METALLOV [Heat and plastic treatment of metals]. Vyp. 2. Khar'kov, Metallurgizdat, 1952. 108 p.

TOPLIVO I SMAZKA OTECHESTVENNYKH GASOVYKH AVTOMOBILEI [Fuel and lubrication of Russian gas automobiles]. Moskva, Gostortekhizdat, 1951. 311 p.

TSESARSKII, B.I. Konstruirovanie i proizvodstvo shtampov [Design and fabrication of punches]. Sverdlovsk, 1951. 288 p.

TYSSKII, A. V. Vtorichnoe toplivo v proizvodstve stroitel'nogo kirpicha [Secondary fuel in the production of building bricks]. Moskva, Rosgizmestrom, 1951. 48 p.

VAINER, IA.V. (et al.). Spravochnik po zashchitnodekorativnym pokrytiiam [Handbook on protective-decorative coatings]. Leningrad, Mashgiz, 1951. 480 p.

VAL'DGARD, S.L. Elektrichestvo v sovremennoi tekhnike [Electricity in contemporary technics]. Moskva, Gosenergoizdat, 1952. 104 p.

VESELOVSKII, I.N. Kurs mekhaniki v elementarnom izlozhenii dlia samoobrazovaniia [Elementary course in mechanics for self-education]. Izd. 2-e, pererabot. Moskva, Gostekhizdat, 1951. 611 p.

VIDUEV, N.G. Nivelirovanie rek, kanalov, vodokhranilishch [Levelling rivers, canals, reservoirs]. Kiev, Gostekhizdat Ukrainy, 1952. 208 p.

VILENSKII, IA.A. Zhurnal'no-ordernaia forma ucheta v sisteme Ministerstva elektrostantsii SSSR [Registration-order form of accounting in the system of the Ministry of Electric Power Stations of the U.S.S.R.]. Moskva, Gosenergoizdat, 1951. 134 p.

VOLKOV, IA. Proektirovanie, montazh i ekspluatatsiia tsentralizovannykh sistem gustoi smazki na predpriiatiiakh chernoi metallurgii [Planning, assembling, and operating centralized systems of heavy oil in ferrous metallurgy enterprises]. Khar'kov, Metallurgizdat, 1952. 200 p.

VORONTSOV, S.P. Pribornye sharikopodshipniki [Instrument ball bearings]. Moskva, Oborongiz, 1951. 102 p.

WIMPRESS, R.N. Vnutrenniaia ballistika porokhovykh raket [Internal ballistics of solid-fuel rockets]. Perevod s angliiskogo. Moskva, 1952. 102 p.

ZELICHENOK, G.G. Montazh i ekspluatatsiia pod''emno transportnykh mashin predpriiatii stroitel'noi industrii [Assembling and operating overhead cranes in enterprises of the building industry]. Moskva, Izd-vo literatury po stroitel'stvu i arkhitekture, 1952. 308 p.

ZHDANOV, P.E. Slesar' po remontu oborudovaniia na rudnikakh [Fitter for repairing mine equipment]. Sverdlovsk - Moskva, Metallurgizdat, 1951. 248 p.

ZLATKIN, M.G. Kuznets svobodnoi mashinnoi kovki [Smith for free machine-hammering]. Sverdlovsk, 1951. 276 p.

U. S. GOVERNMENT PRINTING OFFICE : 0 - 1954

Bibliographies and Reference Works Pertaining to the Soviet Union

***Guide to Soviet Bibliographies.** A Selected List of References. Compiled by John T. Dorosh. 1950. v, 158 p. Price $1.30. L. C. Card, 50-62955

Lists separately published bibliographies issued since 1917 in Russian or relating to Russia and available in the Library of Congress. Contents: Bibliography (theory, history, use). Bibliography of bibliographies. General bibliographies. Children's books. Dissertations. Films. Periodicals and newspapers. Agriculture—plant and animal industry. Education. Fine arts. Geography. Anthropology. Folk-lore. History. Archaeology. Language and literature. Law. Medicine. Military affairs. Music. Philosophy. Religion. Political science. Science. Social sciences. Technology. Author and subject indexes.

†Serial Publications of the Soviet Union, 1939–1951. A Preliminary Checklist. Compiled by Rudolf Smits. 1951. ix, 316 p. Price $1.50. L. C. Card, 51-61660

Lists all serial publications known to have appeared in the U. S. S. R. in 1939 or later. Gives Library of Congress holdings and call number of each publication, and indicates other American and Canadian libraries having the serials in their collections. Subject guide to the serials is included at end of the volume.

Preliminary Checklist of Russian, Ukrainian and Belorussian Newspapers Published Since January 1, 1917, Within the Present Boundaries of the U. S. S. R. and Preserved in United States Libraries. A Working Paper. Compiled by Paul L. Horecky. 1952. iv, 97 p. (Stock exhausted)

Lists all post-Revolution Russian newspapers in the Library of Congress and to a limited extent in other libraries in the United States. Includes holdings of each newspaper in the Library of Congress. Arranged alphabetically by places of publication, and gives the following bibliographical information: place of publication, title of newspaper, issuing body, frequency and date of establishment, and changes in the location, title, frequency or issuing body.

***Study and Teaching of Slavic Languages.** A Selected List of References. Compiled by John T. Dorosh. 1949. vi, 97 p. Price $0.65. L. C. Card, 49-45940

Partly annotated bibliography of publications suitable as material for the study and teaching of Bulgarian, Czech, Polish, Russian, Church Slavic, Serbo-Croatian, Slovak, Slovenian, Ukrainian, White Russian and other Slavic languages. Arranged by language, with the following subject arrangement: Periodicals, societies, etc. General works. Study and teaching. Grammar. Readers and chrestomathies. Conversation and phrase books. Phonology. Orthography. Morphology. Inflection and accidence. Parts of speech. Syntax and style. Versification. Etymology. Dictionaries. Dialects.

***Soviet Geography.** A Bibliography. Edited by Nicholas R. Rodionoff. 1951. xx, 668 p. In two parts. Part 1: U. S. S. R.—Geography by Subject. Price $2.35. Part 2: Administrative, Natural and Economic Regions. Price $2.25. L. C. Card, 51-62891

Extensive bibliography listing over 4,000 titles of most important works on geography of the Soviet Union, most of which have been published since 1917. Contents: *Part 1.* Geographical science. General descriptions. Expeditions, explorations and discoveries. Historical geography. Physical geography. Economic geography. Political and military geography. Atlases and cartography. Bibliography and blobibliography. *Part 2.* Russian Soviet Federated Socialist Republic. Karelian S. S. R. Baltic Constituent Republics. White Russian S. S. R. Moldavian S. S. R. Ukrainian S. S. R. Transcaucasian Constituent Republics. Kazakh S. S. R. Asiatic Constituent Republics. Author and subject indexes.

Electric Power Industry of the U. S. S. R. An Annotated Bibliography. Compiled by Elizabeth G. Dorosh and Nicholas R. Rodionoff. Edited and annotated by John D. Filippoff. 154 p. (In press)

Contents: Bibliographies and indexes. Periodicals. Transactions. General reference publications. Power engineering. Economics and operation. Steam-power engineering equipment. Hydro-power engineering and equipment. Electric power equipment. System control and protection. Power transmission. Power distribution. Individual power plants, systems and projects by regions. Electrification and economic planning. Author and subject indexes.

Manufacturing and Mechanical Engineering in the Soviet Union. A Bibliography. Compiled by Gisella R. Lachman. 234 p. (In press)

Contents: General information. Industrial management. Principles of mechanical engineering. Machine elements. Machine shops. Metal cutting. Machine tools and tools. Surfaces. Rolling and rolling mills. Founding and foundries. Pattern-making machinery. Forging, stamping, punching and pressing work and equipment. Metallography. Heat treatment. Electricity in metal working. Welding. Electric and gas welding and cutting. Woodworking machinery. Hydraulic machinery. Pneumatic machinery. Filters and separators. Centrifuges. Steam engineering. Miscellaneous engines. Hoisting and conveying machinery. Factory transportation. Excavators. Precision machinery and instruments. Standards and standardization. Periodicals and serial publications. Handbooks. Encyclopedias. Catalogs, price-lists and directories. Dictionaries. Bibliographies and blobibliographies. Author index.

***Soviet Transportation and Communications.** A Bibliography. Compiled by Renee S. Janse. 1952. xv, 330 p. Price $2.25. L. C. Card, 52-60824

Comprehensive and partly annotated list of Russian and non-Russian sources dealing with the major forms of transportation and communications in the Soviet Union, and to a certain extent with information on closely related subjects, such as engineering problems, legislative and administrative measures, etc. Contents: *Transportation*—General. Regional studies. Guide books. Maps and atlases. Encyclopedias. Asiatic Russia. Railroads. Maritime transportation. Inland waterways. Highways and roads. Airways. Other forms of transportation. *Communications*—General information. Handbooks, manuals, etc. Postal service. Telegraph. Telephone. Radio. Radar. Neighboring countries. Legislation. Dictionaries. Author index.

***Russian Abbreviations.** A Selective List. Compiled by Alexander Rosenberg. 1952. vii, 128 p. Price $0.85. L. C. Card, 52-60034

Lists the more important abbreviations commonly used in Russian texts, based on Russian periodicals, books and documents covering the period 1930–1951. Full expansions and English translations are given for all abbreviations.

---

*For sale by the Card Division, Library of Congress, Washington 25, D. C.

†For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Monthly List
of
Russian Accessions



Vol. 5, No. 11

THE LIBRARY OF
WASHINGTON

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The table of contents of each periodical in the original language is followed by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the List were not indexed in Part C, they will be indexed in later issues of the List, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5:8-12 S-O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30 no. 5, pages 8–12.

A cumulative list of the periodicals included in all the issues of Volume 5 and the abbreviations used for individual periodicals is given at the beginning of Part C in each issue of the List. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Symbols of American research libraries other than the Library of Congress known to have current files of such periodicals follow each periodical title in this cumulative list.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that the material is available in another library but not in the Library of Congress.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $4.25 a year domestic, $5.50 a year foreign.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Cal.
CStmoR	Rand Corporation, Santa Monica, Cal.
CU	University of California, Berkeley
CtY	Yale University
DA	U. S. Department of Agriculture
DNRL	Naval Research Laboratory, Washington, D. C.
DSG	Armed Forces Medical Library, Washington, D. C.
ICU	University of Chicago
IU	University of Illinois, Urbana
InU	Indiana University, Bloomington
MB	Boston Public Library
MH	Harvard University
MdBJ	Johns Hopkins University, Baltimore
MiD	Detroit Public Library
MnU	University of Minnesota, Minneapolis
MoKL	Linda Hall Library, Kansas City
NGrnUN	United Nations Library, New York
NIC	Cornell University, Ithaca
NNC	Columbia University, New York
NNC-T	— Teachers College
NNU-W	New York University, Washington Square Library
NcD	Duke University, Durham, N. C.
NjP	Princeton University
O	Ohio State Library, Columbus
OCl	Cleveland Public Library
OCoB	Battelle Memorial Institute Library, Columbus
OU	Ohio State University, Columbus
PBm	Bryn Mawr College Library
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPCP	College of Physicians and Surgeons of Philadelphia
PU	Pennsylvania University, Philadelphia
RPB	Brown University, Providence
TU	University of Tennessee, Knoxville
ViU	University of Virginia, Charlottesville
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

L. C. card, 48–46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 5, NO. 11 FEBRUARY 1953

TABLE OF CONTENTS

Part A—Monographic Works

	Page
1. General and Reference Works	1537
2. Bibliography	1537
3. Agriculture	1537
4. Education	1538
5. Fine Arts	1538
6. Geography & Geology	1538
7. History	1538
8. Language, Literature & Folklore	1538
9. Law	1541
10. Medicine	1541
11. Military & Naval Sciences	1541
12. Music, Theater & Motion Pictures	1541
13. Philosophy & Religion	1542
14. Political Science	1542
15. Science	1543
16. Social Sciences	1544
17. Technology	1545

Part B—Periodicals

1. General	1548
2. Bibliography	1552
3. Agriculture	1553
4. Education	1562
5. Fine Arts	1563
6. Geography & Geology	1564
7. History	1564
8. Language, Literature & Folklore	1564
9. Law	1566
10. Medicine	1566
11. Military & Naval Sciences	1571
12. Music, Theater & Motion Pictures	1571
13. Philosophy & Religion	1572
14. Political Science	1574
15. Science	1577
16. Social Sciences	1589
17. Technology	1593

Part C—Subject Index to Monographs and Periodicals Listed in Parts A and B 1605

U.S. SUPT. OF DOCS

Part D—Russian Publications Unlocated in the U. S.

	Page
1. General and Reference Works	.....
2. Bibliography	1751
3. Agriculture	1751
4. Education	1752
5. Fine Arts	1752
6. Geography & Geology	1752
7. History	1752
8. Language, Literature & Folklore	1752
9. Law	1753
10. Medicine	1753
11. Military & Naval Sciences	1753
12. Music, Theater & Motion Pictures	1753
13. Philosophy & Religion	.....
14. Political Science	1753
15. Science	1754
16. Social Sciences	1754
17. Technology	1754

Bibliographies and Reference Works Pertaining to the Soviet Union

***Guide to Soviet Bibliographies.** A Selected List of References. Compiled by John T. Dorosh. 1950. v, 158 p. Price $1.30. L. C. Card, 50-62955

Lists separately published bibliographies issued since 1917 in Russian or relating to Russia and available in the Library of Congress. Contents: Bibliography (theory, history, use). Bibliography of bibliographies. General bibliographies. Children's books. Dissertations. Films. Periodicals and newspapers. Agriculture—plant and animal industry. Education. Fine arts. Geography. Anthropology. Folk-lore. History. Archaeology. Language and literature. Law. Medicine. Military affairs. Music. Philosophy. Religion. Political science. Science. Social sciences. Technology. Author and subject indexes.

†Serial Publications of the Soviet Union, 1939–1951. A Preliminary Checklist. Compiled by Rudolf Smits. 1951. ix, 316 p. Price $1.50. L. C. Card, 51-61060

Lists all serial publications known to have appeared in the U. S. S. R. in 1939 or later. Gives Library of Congress holdings and call number of each publication, and indicates other American and Canadian libraries having the serials in their collections. Subject guide to the serials is included at end of the volume.

Preliminary Checklist of Russian, Ukrainian and Belorussian Newspapers Published Since January 1, 1917, Within the Present Boundaries of the U. S. S. R. and Preserved in United States Libraries. A Working Paper. Compiled by Paul L. Horecky. 1952. iv, 97 p. (Stock exhausted)

Lists all post-Revolution Russian newspapers in the Library of Congress and to a limited extent in other libraries in the United States. Includes holdings of each newspaper in the Library of Congress. Arranged alphabetically by places of publication, and gives the following bibliographical information: place of publication, title of newspaper, issuing body, frequency and date of establishment, and changes in the location, title, frequency or issuing body.

***Study and Teaching of Slavic Languages.** A Selected List of References. Compiled by John T. Dorosh. 1949. vi, 97 p. Price $0.65. L. C. Card, 49-45940

Partly annotated bibliography of publications suitable as material for the study and teaching of Bulgarian, Czech, Polish, Russian, Church Slavic, Serbo-Croatian, Slovak, Slovenian, Ukrainian, White Russian and other Slavic languages. Arranged by language, with the following subject arrangement: Periodicals, societies, etc. General works. Study and teaching. Grammar. Readers and chrestomathies. Conversation and phrase books. Phonology. Orthography. Morphology. Inflection and accidence. Parts of speech. Syntax and style. Versification. Etymology. Dictionaries. Dialects.

***Soviet Geography.** A Bibliography. Edited by Nicholas R. Rodionoff. 1951. xx, 668 p. In two parts. Part 1: U. S. S. R.—Geography by Subject. Price $2.35. Part 2: Administrative, Natural and Economic Regions. Price $2.25. L. C. Card, 51-62891

Extensive bibliography listing over 4,000 titles of most important works on geography of the Soviet Union, most of which have been published since 1917. Contents: *Part 1.* Geographical science. General descriptions. Expeditions, explorations and discoveries. Historical geography. Physical geography. Economic geography. Political and military geography. Atlases and cartography. Bibliography and biobibliography. *Part 2.* Russian Soviet Federated Socialist Republic. Karelian S. S. R. Baltic Constituent Republics. White Russian S. S. R. Moldavian S. S. R. Ukrainian S. S. R. Transcaucasian Constituent Republics. Kazakh S. S. R. Asiatic Constituent Republics. Author and subject indexes.

Electric Power Industry of the U. S. S. R. An Annotated Bibliography. Compiled by Elizabeth G. Dorosh and Nicholas R. Rodionoff. Edited and annotated by John D. Filippoff. 154 p. (In press)

Contents: Bibliographies and indexes. Periodicals. Transactions. General reference publications. Power engineering. Economics and operation. Steam-power engineering equipment. Hydro-power engineering and equipment. Electric power equipment. System control and protection. Power transmission. Power distribution. Individual power plants, systems and projects by regions. Electrification and economic planning. Author and subject indexes.

Manufacturing and Mechanical Engineering in the Soviet Union. A Bibliography. Compiled by Gisella R. Lachman. 234 p. (In press)

Contents: General information. Industrial management. Principles of mechanical engineering. Machine elements. Machine shops. Metal cutting. Machine tools and tools. Surfaces. Rolling and rolling mills. Founding and foundries. Pattern-making machinery. Forging, stamping, punching and pressing work and equipment. Metallography. Heat treatment. Electricity in metal working. Welding. Electric and gas welding and cutting. Woodworking machinery. Hydraulic machinery. Pneumatic machinery. Filters and separators. Centrifuges. Steam engineering. Miscellaneous engines. Hoisting and conveying machinery. Factory transportation. Excavators. Precision machinery and instruments. Standards and standardization. Periodicals and serial publications. Handbooks. Encyclopedias. Catalogs, price-lists and directories. Dictionaries. Bibliographies and biobibliographies. Author index.

***Soviet Transportation and Communications.** A Bibliography. Compiled by Renee S. Janse. 1952. xv, 330 p. Price $2.25. L. C. Card, 52-60024

Comprehensive and partly annotated list of F
non-Russian sources dealing with the major for
portation and communications in the Soviet U
a certain extent with information on c
jects, such as engineering problem
ministrative measures, etc
General. Regional stud
lases. Encyclopedias
time transportation.
roads. Airways.
munications—Gene
etc. Postal servi
Radar. Neighborin
Author index.

***Russian Abbreviati**
Alexander Rosenbe

Lists the more i
in Russian texts, b
documents coverin
sions and Engli
abbreviations.

*For sale by the Card Division, Library of Congress, Washington 25, D. C.
†For sale by the Superintendent of Documents, U. S. Government Printing Office, Washing

1. GENERAL & REFERENCE WORKS

BOL'SHAIA SOVETSKAIA ENTSIKLOPEDIIA
see [Great Soviet encyclopedia]

[GREAT SOVIET ENCYCLOPEDIA] Bol'shaia sovetskaia entsiklopediia. Glav. red. B.A.Vvedenskii. Chleny glav. red. N.N.Anichkov, A.N.Baranov, I.P.Bardin i dr. Izd. 2-e. Moskva, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia".
Vol. 12. Golubianki - Grodovka. 1952. 630 p.

KRUGLYI GOD; KNIGA-KALENDAR' DLIA DETEI NA 1952 GOD
see [The year round; 1952 calendar in book form for children]
(DS)

LOMONOSOV, M.V. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 6. [Works in Russian history, socio-economic problems, and geography, 1747-1765] Trudy po russkoi istorii, obshchestvenno-ekonomicheskim voprosam i geografii, 1747-1765 gg. 1952. 695 p.

[THE YEAR ROUND; 1952 CALENDAR IN BOOK FORM FOR CHILDREN] Kruglyi god; kniga-kalendar' dlia detei na 1952 god. Moskva, Detgiz, 1952. 160 p.
(DS)

2. BIBLIOGRAPHY

VINNIK, M.M. [Multi-colored printing] Tipograficskaia mnogotsvetnaia pechat'; trekh- i chetyrekhtsvetnaia avtotipiia. Moskva, Iskusstvo, 1952. 90 p. (Biblioteka molodogo rabochego-poligrafista)

3. AGRICULTURE

AKADEMIIA NAUK SSSR. Institut istorii. [Materials on the history of agriculture in the U.S.S.R.; collected articles] Materialy po istorii zemledeliia SSSR; sbornik. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 630 p.

[AN APICULTURIST'S CALENDAR] Kalendar' pchelovoda. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 190 p.
(DA)

[BANANAS] Banany. Moskva, Gostorgizdat, 1952. 54 p.

BEREZIN, S.K. [How we attained high yields in grain crops] Kak my dobilis' vysokikh urozhaev zernovykh kul'tur. Moskva, "Znanie," 1952. 23 p.
(DS)

BOLOTOV, ANDREI TIMOFEEVICH. [Selected works in agronomy, fruit cultivation, forestry, botany] Izbrannye sochineniia po agronomii, plodovodstvu, lesovodstvu, botanike. Red, stat'ia, kommentarii I.M. Poliakova i A.P. Berdysheva. Moskva, 1952. 522 p.

GAVRILOV, V.I. [Fulfillment of obligations to the state and the determination of incomes in collective farms] Vypolnenie obiazatel'stv pered gosudarstvom i raspredelenie dokhodov v kolkhozakh. [Moskva] Moskovskii rabochii, 1952. 56 p. (V pomoshch' slushateliem vechernikh partiinykh shkol)

KALANDADZE, A.M. [Rights and duties of collective farm brigade leader] Prava i obiazannosti kolkhoznogo brigadira. Leningrad, Izd-vo Leningradskogo gos. ordena Lenina universiteta im. A.A. Zhdanova, 1951. 25 p.
(DS)

KALANTYR', M.S. [Eucommia - Soviet gutta percha-bearing tree] Evkommila-sovetskii guttaperchenos. Moskva, Goslesbumizdat, 1952. 16 p.

KALENDAR' PCHELOVODA
see [An apiculturist's calendar]

KASPIROV, A.I. [Experiments on collective farm fields; for the northwestern zone of the U.S.S.R.] Opyty na kolkhoznykh poliakh; dlia severo-zapadnoi zony SSSR. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 95 p. (Biblioteka kolkhoznika)

KONNYI SPORT; PROGRAMMA DLIA SPORTIVNYKH SEKTSII KOLLEKTIVOV FIZICHESKOI KUL'TURY I KONNOSPORTIVNYKH SHKOL
see [Riding; program for the sports sections of collective farms for physical education and riding schools]

KRIVOTLYK, B.IA. [Feed supply for communal animal husbandry] Kormovaia baza obshchestvennogo zhivotnovodstva. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry. 1952. 85 p. (Bibliotechka v pomoshch' lektoru. no. 23.)

LOPATIN, V.D. [Indian rice; its cultivation in the northern part of the U.S.S.R.] Vodianoi ris; ego kul'tura v severnoi chasti SSSR. Leningrad, 1951. 38 p. (Dostizhenila nauki - proizvodstvu)

LUPINOVICH, I.S. [Forests and forest economy in the Central Volga and the Tatar, Chuvash, and Mari Autonomous Soviet Socialist Republics] Lesa i lesnoe khoziaistvo Srednego Povolzh'ia. Tatarskaia, Chuvashskaia i Mariiskaia ASSR. Pod red. I.S. Lupinovicha i S.V. Zonn, Moskva, Izd-vo Akad. nauk SSSR, 1947. 165 p. maps. (Akademiia nauk SSSR. Komissia po mobilizatsii resursov Povolzh'ia i Prikam'ia. Trudy)
(DS)

MARKOV, F.K. [Experience in highly productive use of the combine] Opyt vysokoproizvoditel'nogo ispol'zovaniia kombaina. Moskva, Znanie, 1952. 24 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 36)

MATSEPURO, M.E. [Mechanization of reclamation and agricultural engineering works] Mekhanizatsiia meliorativnykh i kul'turtekhnicheskikh rabot. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 38)

MOVCHAN, V.A. [Development of pond fish culture in connection with the fulfillment of the Stalin plan for transformation of nature] Razvitie prudovogo rybnogo khoziaistva v sviazi s osushchestvleniem stalinskogo plana preobrazovaniia prirody. Moskva, Izd-vo "Znanie," 1952. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no.14)
DS

POLIAKOV, A.A. [Disinfection of shelters for animals] Obezzarazhivanie pomeshchenii dlia zhivotnykh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 117 p.

POLIVODA, M.M. [My experience in raising young pigs] Moi opyt vyrashchivaniia porosiat. Moskva, Znanie, 1952. 22 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 35)

[PREVENT FOOT-AND-MOUTH DISEASE IN ANIMALS] Preduprezhdaite zabolevanie zhivotnykh lashchurom. Moskva, 1952. 1 poster. (Sovkhoznye agroplakaty, no. 3)
(DS)

[RIDING; PROGRAM FOR THE SPORTS SECTIONS OF COLLECTIVE FARMS FOR PHYSICAL EDUCATION AND RIDING SCHOOLS] Konnyi sport; programma dlia sportivnykh sektsii kollektivov fizicheskoi kul'tury i konnosportivnykh shkol. Moskva, Fizkul'tura i sport, 1951.
(MH)

SAVCHENKO, M.Kh. [Obtaining high yields of milk on a collective farm] Opyt polucheniia vysokikh udoev moloka na kolkhoznoi ferme. Moskva, Znanie, 1952. 15 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 37)

SHEINMAN, V.I. [Fruit and berry trade] Torgovlia fruktami i iagodami. Moskva, Gostorgizdat, 1952. 90 p. (V pomoshch prodavtsu i zaveduiushchemu sektsiei prodovol'stvennogo magazina)

SILIN, V.N. [Hay and its importance in livestock-raising in the U.S.S.R.] Seno i ego znachenie dlia zhivotnovodstva SSSR. Moskva, Izd-vo "Znanie," 1952. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 32)
DS

SOSNOVSKII, I.P. ed. [Moscow Zoological Garden; guide] Moskovskii zoopark; putevoditel'. [Moskva] Moskovskii rabochii, 1952. 222 p. (Po muzeiam i vystavkam Moskvy i Podmoskov'ia)

TROSHANIN, P.G. [Pine rust (Melampsora pinitorqua A. Braun) and its prevention] Sosnovyi vertun i bor'ba s nim. Moskva, Goslesbumizdat, 1952. 44 p.

TRUFANOV, A.V. [Vitamins in poultry-raising] Vitaminy v ptitsevodstve. Moskva, Gos. izd-vo sel'k' lit-ry, 1952. 134 p.

VOLKOV, S.M. [Fungicide disinfection of f seeds] Protravlivanie semian sel'skokhc kul'tur. Moskva, Gos. izd-vo sel'khoz 92 p.

4. EDUCATION

KAMENOGRADSKII, I.S. [Teaching honesty and truthfulness to the children in the family] Vospitanie chestnosti i pravdivosti u detei v sem'e. Stenogramma publichnoi lektsii, prochitannoi v g. Saratove. Moskva, Znanie, 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 93)

DS

MAKARENKO, ANTON SEMENOVICH. [Communist education; selected pedagogical works] O kommunisticheskom vospitanii; izbrannye pedagogicheskie proizvedeniia. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 535 p.

PECHERNIKOVA, IRINA A. [School and the family] Shkola i sem'ia. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 72)

SHVAIKOVSKII, V.V. [Motorcycle competitions] Mototsikletnye sorevnovaniia. Moskva, 1952. 121 p.

5. FINE ARTS

ASHCHEPKOV, E. Novosibirsk. Moskva [Izd-vo Akademii arkhitektury SSSR] 1949. 29 p. (Arkhitektura gorodov SSSR)

GRIGORII MIKHAILOVICH SHEGAL'. Moskva, Izd-vo "Sovetskii Khudozhnik" Khudozhestvennogo Fonda SSSR. 1951. (Mastera sovetskogo iskusstva)

(NIC)

KASIM-ZADE, E.A. Dadashev, Useinov. [Moskva] Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 129 p. (Mastera sovetskoi arkhitektury)

MESHKOV, VASILII NIKITICH. Vasilii Nikitich Meshkov. [Moskva] Sovetskii khudozhnik [1951] 64 p. Mastera sovetskogo iskusstva)

NOVOSEL'SKII, S.A. [Large-panelled houses with few stories] Maloetazhnye krupnopanel'nye doma. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 176 p.

[SOVIET ARCHITECTURE. Yearbook] Sovetskaia arkhitektura. Ezhegodnik. Moskva, Gos. izd-vo arkhitektury i gradostroitel'stva.
No. 1. 1951. 211 p.

TOMAEV, G.N. [Carved majolica mosaics in the architecture of Central Asia in the 14th-15th centuries] Reznaia maiolikovaia mozaika v arkhitekture Srednei Azii XIV-XV vv. Moskva, Gos. izd-vo lit. po stroitel'stvu i arkhitekture, 1951. 120 p.

(NN)

6. GEOGRAPHY & GEOLOGY

BELETSKII, E.A. [Stalin Peak; the history of discovery] Pik Stalina; istoriia otkrytiia. Moskva, Geografizdat, 1951. 172 p.

(NN)

BROD, I.O. [Principles of the geology of petroleum and gas] Osnovy geologii nefti i gaza. Kratkii kurs. Dopushcheno Ministerstvom vysshego obrazovaniia SSSR v kachestve uchebnogo posobiia dlia universitetov i neftianykh vuzov. Moskva, Izd-vo Moskovskogo universiteta, 1950. 244 p. maps.

[MICROFILM]

DEMENT'EV, I.A. [Suez Canal] Suetskii kanal. Pod red. L.N. Ivanova. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 36 p. (U karty mira)

[DICTIONARY OF PETROLEUM GEOLOGY] Slovar' po geologii nefti. [Sostavlen kollektivom avtorov pod rukovodstvom A.N. Fedorova. Osnovnye avtory slovaria: A.N. Fedorov [i dr.] Pod obshchei red. M.F. Mirchinka] Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 531 p.

GERASIMOV, S.K. [At the Pacific Ocean; notes of a trip] U Tikhogo okeana. Putevye zametki. Moskva, Izd-vo "Molodaia gvardiia," 1940. 196 p.

[MICROFILM]

GROMOVA, VERA. [Hipparions (genus Hipparion) based on materials found at Tarakliya, Pavlodar, and other places] Gippariony (Rod Hipparion). Po materialam Taraklii, Pavlodara i drugim. Moskva, Izd-vo Akademii nauk SSSR, 1952. 473 p. (Trudy Paleontologicheskogo instituta, no. 36)

IVANOV, S. [F.F. Bellingshausen] F.F. Bellinsgauzen. Pod red. A.I. Solov'eva. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 36 p.

KELLER, B.M. [Rhipheus deposits of the marginal depressions of the Russian Platform] Reifeiskie otlozheniia kraevykh progibov Russkoi platformy. Moskva, 1952. 62 p. (Trudy Instituta geologicheskikh nauk Akademii nauk SSSR, vol. 109. Geologicheskaia serlia (no. 37), 1952)

LOMTADZE, V.D. [Methods of laboratory study of the physico-mechanical properties of argillaceous and arenaceous soils] Metody laboratornykh issledovanii fiziko-mekhanicheskikh svoistv peschanykh i glinistykh gruntov. Moskva, Gos. izd-vo geol. lit-ry, 1952. 233 p.

I UKNITSKII, PAVEL. [Tajikistan] Tadzhikistan. [Moskva, Molodaia gvardiia, 1951] 366 p. (Geograficheskaia nauchno-khudozhestvennaia serlia; Nasha rodina)

MH

MURZAEV, Ed.M. N.M. Przheval'skii. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 47 p.

ORLOV, IU.A. [Perunilnae, a new subfamily of the marten found in the Neogene of Eurasia (phylogeny of the marten)] Perunilnae, novoe podsemeistvo kunits iz neogena Evrazii (k filogenii kunits). Moskva, Izd-vo Akademii nauk SSSR, 1947. 55 p. (Trudy Paleontologicheskogo instituta Akademii nauk SSSR, vol. 16, no. 3)

[MICROFILM]

RODIN, L.E. [Five weeks in South America; a naturalist's impressions] Piat' nedel' v IUzhnoi Amerike; vpechatlenila naturalista. [Izd. 2., ispr. i dop.] Moskva, Gos. izd-vo geogr. lit-ry, 1952. 355 p.

SLOVAR' PO GEOLOGII NEFTI
see [Dictionary of petroleum geology]

7. HISTORY

AKADEMIIA NAUK SSSR. Institut istorii. [The Black Sea Littoral in antiquity] Prichernomor'e v antichnuiu epokhu. Moskva, Izd-vo Akad. nauk SSSR.
No. 3. T.V. Blavatskaia. [Western Pontic cities in the seventh to first centuries B.C.] Zapadnopontiiskie goroda v VII-I vekakh do n.e. 1952. 262 p.

(DS)

CHAADAEVA, OL'GA NESTEROVNA. [Preparation for the Great October Socialist Revolution; lectures read in the History Department of Moscow University] Podgotovka Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii; lektsii prochitannye na istoricheskom fakul'tete Moskovskogo universiteta. [Moskva] Izd-vo Moskovskogo un-ta, 1952. 145 p.

GORDEEV, A.M. [Batumi political demonstration of 1902] Batumskaia politicheskaia demonstratsiia 1902 goda. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia I, no. 91)

KAMMARI, M.D. [Marxism-Leninism on the role of the individual in history] Marksizm-leninizm o roli lichnosti v istorii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 405 p.

PANKRATOVA, A.M., ed. [History of U.S.S.R., an annotated bibliography for secondary school teachers] Istoriia SSSR, annotirovannyi ukazatel' literatury dlia uchitelei srednei shkoly. Izd. 2. Pod red. A.M. Pankratovoi. Moskva, Goskul'tprosvetizdat, 1952. 309 p.

(DS)

SERGEEV, M.A. [Defense of Petropavlovsk-Kamchatskiy] Oborona Petropavlovska-na-Kamchatke. Moskva, Voenno-Morskoe izd-vo, 1952. 96 p.

(NN)

SLAVIN, L.M. [Ancient city of Olbia] Drevnii gorod Ol'viia. Kiev, Izd-vo Akademii nauk Ukr. SSR, 1951. 92 p.

TEL'PUKHOVSKII, B.S. [Universal-historical meaning of the victory of the U.S.S.R. in the Great Fatherland War] Vsemirno-istoricheskoe znachenie pobedy SSSR v Velikoi Otechestvennoi voine. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia I, no. 81)

8. LANGUAGE & LITERATURE

[AGAINST VULGARIZATION AND DISTORTION OF MARXISM IN LINGUISTICS] Protiv vul'garizatsii i izvrashcheniia marksizma v iazykoznanii. Moskva, Izd-vo Akademii nauk SSSR.
Pt. 2. [Collected articles] Sbornik statei. 1952. 500 p.

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. [Problems in the theory and history of language in the light of the works of I.V. Stalin on linguistics] Voprosy teorii i istorii iazyka v svete trudov I.V. Stalina po iazykoznaniiu. Moskva, Izd-vo Akademii nauk SSSR, 1952. 494 p.

AKHMANOVA, O.S. ed. [Brief English-Russian dictionary] Kratkii anglo-russkii slovar'. Okolo 20 000 slov. Izd. 6., stereotipnoe. [V sostavlenii slovaria priniali uchastie: Arakin, V.D. i dr.] Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 544 p.

ALEKSANDROV, GEORGII FEDOROVICH. [Works of I. V. Stalin on linguistics and problems of historical materialism] Trudy I. V. Stalina o iazykoznanii i voprosy istoricheskogo materializma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 511 p.

ANANIAN, VAKHTANG. [Tales] Rasskazy. Avtorizovannyi perevod s armianskogo A. Giul'-Nazariants. Moskva, Sovetskii pisatel', 1952. 275 p.

ANTONOV, SERGEI. [Rain; stories] Dozhdi, rasskazy. Moskva, Izd-vo "Pravda," 1952. 61 p. (Biblioteka "Ogonek," no. 45)

ARDASENOV, KH. comp. [Ossetian literature] Osetinskaia literatura. [Sostaviteli Kh. Ardasenov, T. Epkhiev, D. Mamsurov. Redaktory S. Tritaev i S. Sherzinskii] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 361 p.

AUEZOV, MUKHTAR. [Abai's way; novel] Put' Abaia; roman. Avtorizovannyi perevod s kazakhskogo Leonida Soboleva. Moskva, Sovetskii pisatel', 1952. 390 p.

BABAEVSKII, SEMEN PETROVICH. [Cavalier of the golden star; novel] Kavaler Zolotoi Zvezdy; roman. Moskva, Sovetskii pisatel', 1952. 611 p.

BOBROVA, M. [Mark Twain; critical-biographical sketch] Mark Tven; kritiko-biograficheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 154 p.

BOCHARNIKOVA, L., comp. [Peace to the world! Verse and tales] Miru-mir [stikhi i rasskazy. [Sostaviteli L. Bocharnikova i O. Khuzo] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 317 p. (V pomoshch' samodeiatel'nosti pionerov i shkol'nikov)

BOLGARSKIY NARODNYE SKAZKI
see [Bulgarian folk tales]

BOTVINNIK, SEMEN, tr. [Eastern sky has reddened; verse] Vostok zaalel. Perevod s kitaiskogo. [Stat'ia i primechaniia Viktora Petrova] Leningrad, Molodaia gvardiia, 1951. 113 p.

BOURCIEZ, EDOUARD EUGENE JOSEPH. [Principles of romance linguistics] Osnovy romanskogo iazykoznaniia. Perevod s 4. frantsuzskogo izd. T. V. i E. V. Ventsel'. Pod red., s predisl. i primechaniiami D. E. Mikhal'chi. Moskva, Izd-vo inostrannoi lit-ry, 1952. 668 p.

BROVKA, PETRUS'. [Road of life; verse] Doroga zhizni, stikhi. Moskva, Izd-vo "Pravda," 1952. 28 p. (Biblioteka "Ogonek," no. 47)

BRYL', IANKA. [Dawn in Zabolot'ye; tale and stories] V Zabolot'e svetaet; povest' i rasskazy. Avtorizovannyi perevod s belorusskogo. Moskva, Sovetskii pisatel', 1952. 201 p.

BUBENNOV, MIKHAIL SEMENOVICH. [White birch; novel] Belaia bereza; roman. [Moskva] Molodaia gvardiia, 1952. 671 p.

[BULGARIAN FOLK TALES] Bolgarskie narodnye skazki. Moskva, Goslitizdat, 1951. 270 p.

CHEREMIN, G. S. [Russian writers on the United States of America] Russkie pisateli o Soedinennykh Shtatakh Ameriki; loktsiia 1-ia i 2-ia. Moskva, Znanie, 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, nos. 35 i 36)

DOLMATOVSKII, EVGENII ARONOVICH. [Stalingrad poems] Stalingradskie stikhi. Moskva, Sovetskii pisatel', 1952. 134 p.

DRUZHININ, N. P. [Erza-Russian dictionary for the elementary school] Erzian'-ruzon' slovar' nachal'noi shkolanen'. Red. dy kel'tse valos' F. F. Sovetkinen'. Saransk, Mordovskoi gos. izdatel'stvas', 1952. 59 p.

EHRENBURG, IL'IA GRIGOR'EVICH. [Works in 5 volumes] Sochineniia v piati tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1. [The fall of Paris; novel] Padenie Parizha. Roman. 1952. 513 p.

ELEONSKII, S. F. [A. N. Radishchev's book "Journey from Petersburg to Moscow"] Kniga A. N. Radishcheva "Puteshestvie iz Peterburga v Moskvu." Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 82)

FEDORENKO, N. T. [Laureate of international Stalin peace prize, Kuo Mo-Jo] Laureat mezhdunarodnoi stalinskoi premii mira Go Mo-zho. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 67)
DS

FEDOROVA, NINA. [Family] Sem'ia. N'iu-Iork, Izd-vo im. Chekhova, 1952. 350 p.

FURMANOV, DMITRII ANDREEVICH. Chapaev. [Moskva] Moskovskii rabochii, 1952. 284 p. (Biblioteka kolkhoznika)

GARIN, SEMEN. [Milyanfan, the valley of rice; sketch] Milianfan - dolina risa, ocherk. Moskva, Izd-vo "Pravda," 1952. 46 p. (Biblioteka "Ogonek," no. 46)

GLADKOV, FEDOR VASIL'EVICH. [Works] Sochineniia. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 5. [The freemen] Vol'nitsa. 1951.

GODLINNIK, IU. I. [English; textbook of the English language for the third grade] English; uchebnik angliiskogo iazyka dlia 3-go klassa. IU. I. Godlinnik i M. D. Kuznets. Izd. 4. Leningrad, Gos. ucheb.-pedagog. izd-vo, 1952.
(MH)

GOGOL', NIKOLAI VASIL'EVICH. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 14. [Letters 1848-1852] Pis'ma 1848-1852. 1952. 486 p.

GOLUBKOVA, MAREM'IANA ROMANOVNA. [Mother Pechora River; stories] Mat' - Pechora; povesti. M. P. Golubkova [i] N. P. Leont'ev. Moskva, Sovetskii pisatel', 1952. 474 p.
(MH)

GOR'KII, MAKSIM. [Collected works] Sobranie sochinenii. Redaktor: A. Siras. Perevod: V. Mikaelian. Erevan, Aipetrat. [In Armenian].
Vol. 7 - 8. 1951.
(MH)

GRASHI, ASHOT. [In the name of truth] Imenem pravdy; stikhi. Avtorizovannyi perevod s armianskogo. Moskvu, Sovetskii pisatel', 1952.
(MH)

GRECHISHNIKOVA, A. D. Arkadii Gaidar. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 92)
DS

GRIGOR'EV, VL. [Grigorii Sheikhov; historical novel] Grigorii Sheikhov; istoricheskii roman. Moskva, Sovetskii pisatel', 1952. 591 p.

GRINBERG, I. [Our summer] Nashe leto. Risunki V. Firsovoi. Moskva, Detgiz, 1951. 206 p.
(NN)

HONCHAR, OLEKSANDER TERENT'EVYCH. [Selected works] Izbrannoe. Perevod s ukrainskogo L. Shapiro. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 621 p.

IUDIN, PAVEL FEDOROVICH. [Importance of the work of I. V. Stalin entitled "Marxism and the problems of linguistics" for the development of the social sciences] Znachenie truda I. V. Stalina "Marksizm i voprosy iazykoznaniia" dlia razvitiia obshchestvennykh nauk. Moskva, "Znanie," 1952. 23 p.
(DS)

IVANOV, GEORGII VLADIMIROVICH. [Petersburg winters] Peterburgskie zimy. N'iu-Iork, Izd-vo im. Chekhova, 1952. 241 p.

IZRAILEVICH, E. E. [Practical grammar of English language] Prakticheskaia grammatika angliiskogo iazyka. E. E. Izrailevich i K. N. Kachalova. Moskva, Vneshtorgizdat, 1952.
(MH)

KERBABAEV, BERDY MURADOVICH. [Decisive step; novel] Reshaiushchii shag; roman. Perevod s turkmenskogo. Z. Mukhamedovoi i A. Sadovskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 701 p. (Biblioteka sovetskogo romana)

KLIUCHNIKOV, N., RASKINA, S. [Youth; collection of literary pieces for amateur recitals] Molodost'; literaturno-estradnyi sbornik dlia khudozhestvennoi samodeiatel'nosti. Moskva, "Iskusstvo," 1949. 254 p.

KODZAREVSKII, P. comp. [White Russian tales] Belorusskie rasskazy. [Leningrad] Leningradskoe gazetno-zhurnal'noe izd-vo, 1952. 313 p.

KUNGUROV, G. [Artamoshka Luzin; historical tale] Artamoshka Luzin; istoricheskaia povest'. Risunki N. Sheberstova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 253 p.

LACHMAN, GISELLA. [Captive words] Plennye slova. N'iu-Iork [Izd. Kruzhka russkikh poetov v Amerika] 1952. 78 p.

LAVRENEV, BORIS ANDREEVICH. [Break; play in 4 acts] Razlom; p'esa v chetyrekh deistviiakh. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 91 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost'," no. 15)

LEBEDEV, A. M. [Problems in the methods of literary reading in Russian in national schools] Voprosy metodiki literaturnogo chteniia na russkom iazyke v natsional'noi shkole. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 174 p. maps. (Pedagogicheskaia biblioteka uchitelia)

LEKT
app
revo
2-ia .
noe ob.
nauchny

LENCH, I
podarol
47 p. (I

LEPING,
nemets
nii slov
Moskva
slovare

LERMON
Geroi n
1945. I

LIPSHITS, O.D. [Brief Russian-German and German-Russian dictionary] Kratkii russko-nemetskii i nemetsko-russkii slovar'. Sostavili A.B. Lokhovits i O.D. Lipshits. Izd. 4., stereotipnoe. Okolo 18 000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 499 p.

LYTKIN, V.I. [Ancient Permian language; reading of texts, grammar, dictionary] Drevnepermskii iazyk; chtenie tekstov, grammatika, slovar'. Moskva, Izd-vo Akademii nauk SSSR, 1952. 173 p.

MAIAKOVSKII, VLADIMIROVICH. [Selected works] Izbrannoe. Moskva, Gos. izd-vo detskoi lit-ry, 1945. 158 p. (Bibliotechka shkol'nika)

MAKOGONENKO, G.P. Aleksandr Nikolaevich Radishchev. Moskva, Goskul'tprosvetizdat, 1952. 77 p. (Bibliotechka v pomoshch' lektoru, no. 15)

(DS)

MAMIN, DMITRII NARKISOVICH. [Stories] Rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 205 p. (Massovaia serila)

CU

MARGOLIN, IULII BORISOVICH. [Journey to the land of the Z-K (internees in concentration camps)] Puteshestvie v stranu ze-ka. N'iu Iork, Izd-vo im. Chekhova, 1952. 414 p.

MATHCHENKO, A.S. [Grammar of the Russian language] Grammatika russkogo iazyka; uchebnik dlia 8-lo klassov nerusskikh shkol. Izd. 2. ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 2. [Syntax] Sintaksis. 1951.

CU

MERKUL'EVA, KSENIIA ALEKSEEVNA. [Encounters in the steppe] Vstrechi v stepi. Risunki G. Proksein. Moskva, Gos. izd-vo detskoi lit-ry, 1952.

(CU MH)

MILOVIDOVA, N. [Progressive French literature in the struggle for peace] Progressivnaia frantsuzskaia literatura v bor'be za mir. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 56)

DS

MOSCOW. PUBLICHNAIA BIBLIOTEKA SSSR IM. V.I. LENINA. [Russian writers of the first half of the nineteenth century. Recommended index of literature] Russkie pisateli pervoi poloviny XIX veka. Rekomendatel'nyi ukazatel' literatury. Pod red. N.L. Brodskogo. Moskva, 1951. 335 p.

(MH)

MURATOV, IGOR'LEONT'EVYCH. [A novel of Bukovina] Bukovinskaia povest'. Avtorizovannyi perevod s ukrainskogo L'va Shapiro. Moskva, Sovetskii pisatel', 1952. 189 p.

NEKRASOV, NIKOLAI ALEKSEEVICH. N.A. Nekrasov. Moskva, Goskul'tprosvetizdat, 1952. 156 p. (Bibliotechka Khudozhestvennaia samodeiatel'nost', no. 37/38)

ORLOV, VLADIMIR NIKOLAEVICH. [Radishchev and Russian literature] Radishchev i russkaia literatura. [Izd. 2., dop.] Leningrad, Sovetskii pisatel', 1952. 245 p.

OSHANIN, LEV. [Verse and songs about friends] Stikhi i pesni o druz'iakh. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 231 p.

OSTROVSKII, NIKOLAI. [Works] Sochineniia. Moskva, Izd-vo TSK VLKSM "Molodaia gvardiia."
Vol. 2. [Born of the storm. Speeches, articles. Letters] Rozhdennye burei. Rechi, stat'i. Pis'ma. 1952. 371 p.

OVANESIAN, RACHIIA. [To my companions in happiness] Moim tovarishcham po schast'iu; stikhi. Avtorizovannyi perevod s armianskogo. Moskva, Sovetskii pisatel', 1952. 125 p.

OZEROV, V. [The work of A. Fadeev] Tvorchestvo A. Fadeeva. Moskva, Znanie, 1952. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 65)

DS

PANOV, NIKOLAI NIKOLAEVICH. [Ardent desire; novel] Strastnoe zhelanie; roman. Moskva, Sovetskii pisatel', 1952. 296 p.

[POLAR CIRCLE; LITERARY-ARTISTIC ALMANAC] Poliarnyi krug; literaturno-khudozhestvennyi al'manakh. Moskva, Izd-vo Glavsevmorputi, 1952. 178 p.

POLEVOI, BORIS NIKOLAEVICH. [Contemporaries; stories] Sovremenniki; rasskazy. Risunki N. Zhukova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 317 p.

POLIARNYI KRUG; LITERATURNO-KHUDOZHESTVENNYI AL'MANAKH
see [Polar circle; literary-artistic almanac]

POLTORATSKII, V. [On the road and at home] V doroge i doma. Moskva, Sovetskii pisatel', 1952. 216 p.

POPOVKIN, EVG. [Rubaniuk family; novel] Sem'ia Rubaniuk; roman. Moskva, Sovetskii pisatel', 1952. 902 p.

PROTIV VUL'GARIZATSII I IZVRASHCHENIIA MARKSIZMA V IAZYKOZNANII
see [Against vulgarization and distortion of Marxism in linguistics]

PRUTSKOV, N.I. [N.V. Gogol' and our times] N.V. Gogol' i nasha sovremennost'; stenogramma publichnoi lektsii. Leningrad, 1952. 26 p.

RADISHCHEV, A.N. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1952. 673 p.

RAKHMANOV, I.V. ed. [German-Russian dictionary] Nemetsko-russkii slovar'. 20 000 slov. Izd. 6., stereotipnoe. [V sostavlenii slovaria prinimali uchastiie: I.V. Glen-Shestakova i dr.] Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 498 p.

RAKOVSKII, LEONTII OSIPOVICH. [Admiral Ushakov; novel] Admiral Ushakov; roman. [Leningrad] Molodaia gvardiia, 1952. 398 p.

RASTORGUEVA, B.S. [Outline of Tajik dialectology] Ocherki po Tadzhikskoi dialektologii. Moskva, Izd-vo Akademii nauk SSSR.
No. 2. [Northern Tajik dialects of the Shaydan - Asht - Chust - Kassansay area] Severnye Tadzhikskie govory polosy Shaidan - Asht - Chust - Kassansai. 1952. 319 p.

ROMANENKO, D. [Erofei Khabarov, novel] Erofei Khabarov, roman. [Leningrad] Sovetskii pisatel', 1946. 322 p.

CLU

ROMANOV, PANTELEIMON SERGEEVICH. [Comrade Kisliakov; three pairs of silk stockings] Tovarishch Kisliakov; tri pary shelkovykh chulok. N'iu-Iork, Izd-vo im. Chekhova, 1952. 362 p.

SHAMIAKIN, IVAN. [Deep current; novel] Glubokoe techenie; roman. Avtorizovannyi perevod s belorusskogo O. Grigor'evoi. Moskva, Sovetskii pisatel', 1952. 314 p.

CU

SHAMSHURIN, IU. [By the frozen sea; stories] U studenogo moria; rasskazy. [Moskva] Molodaia gvardiia, 1952. 179 p.

SHAUMIAN, STEPAN G. [Articles on literary criticism] Literaturno-kriticheskie stat'i. [Podgotovka teksta i primechanila A. Voskerchiana] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 88 p.

SHPANOV, NIKOLAI NIKOLAEVICH. [The conspirators] Zagovorshchiki. Novoe perer. i dop. izd. [Moskva] Molodaia gvardiia.
Vol. 1. [The crime] Prestuplenie. 1952. 448 p.
Vol. 2. [Before the payoff] Pered rasplatoi. 1952. 645 p.

SIDEL'NIKOV, VIKTOR M. [Image of Comrade Stalin in the creative activity of the peoples of the U.S.S.R.] Obraz tovarishcha Stalina v tvorchestve narodov SSSR. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 87)

SOBKOVICH, A., comp. [Bulgarian poets; verse and poems] Bolgarskie poety; stikhotvoreniia i poemy. [Sostaviteli A. Sobkovich i D. Markov] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 310 p.

SOLODAR', TS. [An ordinary story; one-act comedy] Obyknovennaia istoriia. Komediia v odnom deistvii. Moskva, Goskul'tprosvetizdat, 1952. 31 p. (Bibliotechka Khudozhestvennaia samodeiatel'nost', no. 35)

STAL'SKII, SULEIMAN. [Selected works] Izbrannoe. [Vstup. stat'ia, podgotovka teksta i primechanila N. Kaplevoi] Leningrad [Sovetskii pisatel'] 1952. 361 p. (Biblioteka poeta. Malaia serila. 2. izd.)

STEL'MAKH, MYKHAILO PANASOVYCH. [Big family; historical novel] Bol'shaia rodnia; roman-khronika. Avtorizovannyi perevod s ukrainskogo Vl. Rossel'sa. Moskva, Sovetskii pisatel'.
Vol. 1. [On our land] Na nashoi zemle. 1952.

SUKHODOL'SKII, VLADIMIR. [Blizzard; one-act play] V'iuga. P'esa v 1 deistvii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 31 p. ("Khudozhestvennaia samodeiatel'nost'," no. 31)

SVISTUNOV, I. [Song about a soldier; story] Pesn' o soldate; povest'. Moskva, Voen. izd-vo, 1951. 123 p.

SYSOEV, N. [Chekhov in the Crimea] Chekhov v Krymu. S predisl. M.P. Chekhovoi i stat'ei O.L. Knipper-Chekhovoi. Izd. 2., ispr. i dop. Moskva, Izd. Gos. ordena Lenina biblioteki SSSR, 1952. 107 p.

TEUNOV, KHACHIM. [New stream] Novyi potok. Avtorizovannyi perevod s kabardinskogo. Moskva, Sovetskii pisatel', 1952. 252 p.

TVARDOVSKII, ALEKSANDR TRIFONOVICH. [How "Vasilii Terkin" was written; answer to the readers] Kak byl napisan "Vasilii Terkin"; otvet chitateliam. Moskva, Sovetskii pisatel', 1952. 42 p.

USPENSKII, G.I. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. I [Sketches and stories, 1862-1865] Ocherki i rasskazy, 1862-1865. 1952. 780 p.
Vol. II [Letters while on route. You can't gather up the ends. Grievous sins. Sketches and stories] Pis'ma s dorogi. Kontsov ne sobereshi'. Grekhi tiazhkie. Ocherki i rasskazy. 1952. 703 p.

VDOVICHENKO, V.G. [M.K. Gorkii's resistance to imperialist reaction and his efforts toward peace and democracy] Bor'ba M. Gor'kogo protiv imperialisticheskoi reaktsii za mir i demokratiiu; publitsistika 1927-1936 gg. Moskva, Znanie, 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 89)

DS

VENTSLOVA, ANTANAS. [Verse] Stikhi. Perevod s litovskogo. Moskva, Izd-vo "Pravda," 1952. 30 p. (Biblioteke "Ogonek," no. 49)

VURGUN, SAMED. [Selected works] Izbrannoe. Avtorizovannyi perevod s azerbaidzhanskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 412 p.

YUAN, CHING [Tale of new heroes] Povest' o novykh geroiakh. Perevod s kitaiskogo P. Zharova. Predisl. Olesia Gonchara. Izd. 2. Moskva, Izd-vo inostrannoi lit-ry, 1952. 314 p.

ZADORNOV, NIKOLAI PAVLOVICH. [To the ocean; novel] K okeanu; roman. [Leningrad] Molodaia gvardiia, 1952. 246 p. maps.

ZAMIATIN, VLADIMIR. [Green shield; poem] Zelenyi zaslon; poema. Moskva, Sovetskii pisatel', 1952. 77 p.

ZEMAN, KAMIL. [Nikola Shugai, the robber] Nikola Shugai, razboinik. Perevod s cheshskogo [Ur. Aksel'-Molochkovskogo] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 168 p.

ZHDANOV, B. Nikolai Aleksandrovich Dobroliubov, 1836-1861. Moskva, Molodaia gvardiia, 1951. 608 p. (NN)

9. LAW

CZECHOSLOVAK REPUBLIC. Constitution. [Constitution of the Republic of Czechoslovakia] Konstitutsiia Chekhoslovatskoi Respubliki, 9 maia 1948 g. [Redaktor perevoda Durdenevskii V. N.] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 94 p.

CZECHOSLOVAK REPUBLIC. Laws, statutes, etc. [Criminal code and criminal procedure code of the Republic of Czechoslovakia] Ugolovnyi i ugolovno-protsessual'nyi kodeksy Chekhoslovatskoi Respubliki. Perevod s cheshskogo M. A. Gel'fera i R. P. Razumovoi. Vstup. stat'ia B. S. Man'kovskogo. Redaktory V. F. Kirichenko i Z. I. Lukovnikova. Moskva, Izd-vo inostrannoi lit-ry, 1951. 200 p.

RUSSIA (1923- U. S. S. R.) Laws, statutes, etc. [Customs code of the U. S. S. R.] Tamozhennyi kodeks Soiuza SSR. Utverzhden postanovleniem TSIK i SNK SSSR ot 10 dek. 1928 g. Dop. deistvuiushchimi tamozhennymi postanovleniiami, pravilami k nim i drugimi rasporiazheniiami, otnosiashchimisia k tamozhennym operatsiiam. Moskva, Mezhdunarodnaia kniga, 1940. 364 p.

VYSHINSKAIA, Z. A. [Soviet criminal law] Sovetskoe ugolovnoe pravo. Chast' osobennaia. Moskva, IUridicheskoe izd-vo, 1952. 432 p. (NN)

10. MEDICINE

AKADEMIIA MEDITSINSKIKH NAUK SSSR, Moscow. [Methodology of the physiological studies of I. P. Pavlov and his school] Metodiki fiziologicheskikh issledovanii I. P. Pavlovai ego shkoly. Moskva,
Vol. 1. [Methodology in the physiological studies of Acad. I. P. Pavlov in the field of digestion and metabolism] Metodiki fiziologicheskikh issledovanii akad. I. P. Pavlova v oblasti pishchevareniia i obmena veshchestv. 1952. 222 p.

FIZIOLOGIIA NERVNOI SISTEMY
see [Phisiology of the nervous system]

IURCHAK, F. F. [Malaria in Kazakhstan; measures for its prevention] Maliariia v Kazakhstane; mery bor'by s nei. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1949. 56 p. (DSG)

IVANOV-SMOLENSKII, A. G. [Teachings of I. P. Pavlov and pathological physiology] Uchenie I. P. Pavlova i patologicheskaia fiziologiia; stat'i i doklady 1949-1951 gg. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 146 p. (DSG)

KASHKIN, P. N. [Antibiotics and their practical use] Antibiotiki i ikh prakticheskoe ispol'zovanie. [Leningrad] Medgiz, Leningradskoe otd-nie, 1952. 250 p.

KURAEV, S. P. [Study of dogs with defective frontal lobes of the cerebrum in late post-operative period] Issledovanie sobak s narushennymi perednimi dolliami bol'shikh polusharii v pozdneishii posleoperatsionnyi period. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 139 p. (DSG)

MAIZEL', E. P. [Gonorrhea in women] Gonoreia zhenshchiny. [Leningrad] Izd. TSentr. in-t akusherstva i ginekologii [1946] 21 p. (DSG)

MESTIASHVILI, G. V. [Early diagnosis of pulmonary tuberculosis] Ranniaia diagnostika legochnogo tuberkuleza. Tbilisi, Gruzmedgiz, 1946. 39 p. (DSG)

MODEL', M. M. [Nerve-psychic disturbances in measles] Nervno-psikhicheskie narusheniia pri kori. Moskva, Medgiz, 1952. 98 p. (Biblioteka prakticheskogo vracha)

MOZGOV, I. E. [Pharmacology; reference for veterinarians] Farmakologiia; rukovodstvo dlia veterinarnykh vrachei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 519 p.

MUGDUSIEV, I. P. [Water cures] Vodolechenie. Moskva, Medgiz, 1951. 142 p. (Biblioteka prakticheskogo vracha) (DS)

OSTEROVERKHOV, G. E. [Regenerative operations in injuries to extremities of nerve trunks] Vosstanovitel'nye operatsii pri povrezhdeniiakh nervnykh stvolov konechnostei. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 79 p. (DS)

[PHYSIOLOGY OF THE NERVOUS SYSTEM. Selected works in 4 parts] Fiziologiia nervnoi sistemy. Izbrannye trudy v chetyrekh vypuskakh. Moskva, Gos. izd-vo meditsinskoi lit-ry.
Pt. 3. [Nerve centers and nerve regulation. Sense organs] Nervnye tsentry i nervnaia reguliatsiia. Organy chuvstv.
Vol. 1. [Nerve centers and nerve regulation] Nervnye tsentry i nervnaia reguliatsiia. 1952. 355 p.

PRIOROV, N. N., ed. [Contractures and their treatment] Kontraktury i ikh lechenie. Moscow, TSentral'nyi institut travmatologii i ortopedii. 1945. (DSG)

REISLER, A. V. [Food hygiene; handbook for students in the sanitation departments of medical institutes] Gigiena pitaniia; rukovodstvo dlia studentov sanitarnykh fakul'tetov meditsinskikh institutov. Dopushcheno v kachestve uchebnika dlia sanitarnykh fakul'tetov med. in-tov. Moskva, Medgiz, 1952. 575 p.

SAKHAROV, P. P. [Laboratory animals] Laboratornye zhivotnye. Moskva, Medgiz, 1952. 315 p. (Biblioteka prakticheskogo vracha)

SOKOLOV, E. N. [Brain and psychics; material for a lecture] Mozg i psikhika; material k lektsii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 57 p. (Bibliotechka V pomoshch' lektoru, no. 22)

TUMANSKII, V. M. [Pseudotuberculosis] Psevdotuberkulez. Moskva, Medgiz, 1952. 81 p. (DSG)

VLADOS, KH. KH. [Blood transfusion as a therapeutic method] Perelivanie krovi kak lechebnyi metod. Moskva, Izd-vo "Znanie," 1952. 30 p. (Vsesoiuznoe Obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 61)

11. MILITARY & NAVAL SCIENCES

KULIKOVSKII, PAVEL PAVLOVICH. [Principles of planning steam machines for river vessels] Osnovy proektirovaniia parovykh mashin rechnykh sudov. Moskva, Izd-vo Ministerstva rechnogo flota, 1952. 230 p.

POLITICAL WORK IN THE SOVIET ARMY. New York, 1952. 74 l. ([East European Fund] Mimeographed series, no. 8) [Text in Russian].

SHERR, S. A. [Development of shipbuilding in Russia] Razvitie korablestroeniia v Rossii. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 28)

12. MUSIC, THEATER & MOTION PICTURES

BEETHOVEN, LUDWIG VAN. [Draft of the piano sonata in E flat major, opus 31, no. 3] Eskizy fortepiannoi sonaty mi bemol' mazhor, soch. 31, no. 3. Moskva, Muzgiz, 1952. 38 p. (Notnoe prilozhenie k zhurnalu "Sovetskaia muzyka" no. 3)

BEGAK, E. [Handling the musical aspect of a play; talks with directors of amateur theatrical activities] Muzykal'noe oformlenie spektaklia; besedy s rukovoditeliami teatral'noi khudozhestvennoi samodeiatel'nosti. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 54 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost', no. 29)

BOL'SHAKOV, I. G. [Soviet moving pictures art in the postwar years] Sovetskoe kinoiskusstvo v poslevoennye gody. Moskva, Znanie, 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 1, no. 88) DS

BORODIN, ALEKSANDR PORFIR'EVICH. [Prince Igor] Kniaz' Igor'. Moskva, Gos. muzykal'noe izd-vo, 1952. 98 p. (Opernye libretto) (MH)

GROSHEV, A. [Image of Soviet man on the screen] Obraz sovetskogo cheloveka na ekrane; istoriko-kriticheski ocherk. Moskva, Goskinoizdat, 1952. 246 p.

MARTYNOV, IVAN I. [Universal significance of Russian classic opera] Mirovoe znachenie russkoi klassicheskoi opery. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 69) DS

RIMSKII-KORSAKOV, NIKOLAI ANDREEVICH. [Complete works] Polnoe sobranie sochinenii. Moskva, Gos. muzykal'noe izd-vo.
Vol. 2B [May night; opera in three acts from a story by Gogol'. Acts 2 and 3] Maiskaia noch'. Opera v trekh deistviiakh po povesti Gogolia. Deistvie 2 i 3. 1948. 370 p.
Vol. 7, Opus 48 [Mozart and Salieri. Dramatic scenes from A. S. Pushkin] Motsart i Sal'eri. Dramaticheskie stseny A. S. Pushkina. 1950. 209 p.
Vol. 17A, Opus 9 [Antar'; symphonic suite (Second symphony)] Antar. Simfonicheskaia siuita (Vtoraia simfoniia). 1949. 420 p.
Vol. 19A [Orchestral works; full scores] Sochineniia dlia orkestra. Partitury. 1951. 214 p.
Vol. 19B [Orchestral works; full scores] Sochineniia dlia orkestra. Partitury. 1951. 220 p.
Vol. 25 [Works for wind instruments, solo, with wind orchestra; full scores] Proizvedeniia dlia dukhovykh instrumentov. Solo s dukhovym orkestrom. Partitury. 1950. 135 p.
Vol. 30 [May night; opera in three acts from a story by Gogol'; transposed for singing with piano accompaniment] Maiskaia noch'. Opera v trekh deistviiakh po povesti Gogolia. Perelozhenie dlia peniia s fortepiano. 1951. 351 p.
Vol. 43 [The Golden Cockerel; fairy tale with characters. Opera in three acts based on a story by A. S. Pushkin. Transposed for singing with piano accompaniment] Zolotoi Petushok. Nebylitsa v litsakh. Opera v trekh deistviiakh po skazke A. S. Pushkina. Perelozhenie dlia peniia s fortepiano. 1951. 233 p.

TANEEV, SERGEI IVANOVICH. [Papers and documents] Materialy i dokumenty. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. [Correspondence and memoirs] Perepiska i vospominaniia. 1952. 353 p.

ZHDANOV, ANDREI ALEKSANDROVICH. [Introductory speech and appearance at the Conference of Soviet Musical Artists in the Central Committee of the All-Union Communist Party (Bolshevik) in January 1948] Vstupitel'naia rech' i vystuplenie na soveshchanii deiatelei sovetskoi muzyki v TSK VKP(b) v ianvare 1948 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 29 p.

13. PHILOSOPHY & RELIGION

BASKIN, MARK PETROVICH. [Catholicism - the enemy of science] Katolitsizm - vrag nauki. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 42 p. (Bibliotechka V pomoshch' lektoru, no. 21)
DS

BERDIAEV, NIKOLAI ALEKSANDROVICH. [Existential dialectic of the divine and human] Ekzistentsial'naia dialektika bozhestvennogo i chelovecheskogo. Parizh, YMCA-Press, 1952. 246 p.

MUELLER, MATTHEW. [Would you like to know that you have been saved?] Zhelali li by vy znat' chto vy spaseny? Paris, Russkoe Evangel'skoe Dvizhenie za rubezhom. 14 p.

[PATRIARCH SERGII AND HIS SPIRITUAL LEGACY] Patriarkh Sergii i ego dukhovnoe nasledstvo. [Moskva] Izd. Moskovskoi patriarkhii, 1947. 415 p.
(CLU)

PROKOF'EV, V.I. [Morals and religion] Moral' i religiia. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe Obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 3, no. 27)

SOKOLOV, V. [Origin and reactionary nature of Christian holidays] Proiskhozhdenie i reaktsionnaia sushchnost'khristianskikh prazdnikov. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 53 p. (Bibliotechka V pomoshch' lektoru, no. 16)

VASETSKII, G.S. [Philosophical ideas of M. V. Lomonosov] Filosofskie vzgliady M. V. Lomonosova. Moskva, Znanie, 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 95)

14. POLITICAL SCIENCE

AKADEMIIA NAUK SSSR. Institut filosofii. [Ideologists of the imperialistic bourgeoisie, are advocates of aggression and war] Ideologi imperialisticheskoi burzhuazii - propovedniki agressii i voiny; sbornik statei. [Pod red. A. F. Okulova, A. N. Maslina i O. I. Saiapinoi. Moskva] Gos. izd-vo polit. lit-ry, 1952. 341 p.

BERIA, LAVRENTII PAVLOVICH. [Speech at the Nineteenth Congress of the VKP(B), 7 October 1952] Rech' na XIX s"ezde VKP(b), 7 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 29 p.

BULGANIN, NIKOLAI ALEKSANDROVICH. [Speech at the Nineteenth Congress of the VKP(B), 8 October 1952] Rech' na XIX s"ezde VKP(b), 8 oktiabria 1952. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 22 p.

CHESNOKOV, D.I. [Soviet socialist state] Sovetskoe sotsialisticheskoe gosudarstvo. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 630 p.

KHRUSHCHEV, NIKITA SERGEEVICH. [Changes in the Statute in the All-Union Communist Party (B)] Izmeneniia v Ustave VKP(b); tezisy doklada na XIX s"ezde VKP(b) [Moskva] Pravda, 1952. 15 p.
(CU MH)

KHRUSHCHEV, NIKITA SERGEEVICH. [Report to the Nineteenth Party Congress concerning changes in the statute of the VKP(B), 10 October, 1952] Doklad XIX s"ezdu partii ob izmeneniiakh v ustave VKP(b), 10 oktiabria 1952 g. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 28 p.

KOMMUNISTICHESKAIA PARTIIA SOVETSKOGO SOIUZA. TSentral'nyi komitet. [Report to the 19th Party Congress on the work of the Central Committee of the VKP(B)] Otchetnyi doklad XIX s"ezdu partii o rabote TSentral'nogo komiteta VKP(B) 5 okt. 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952.

KUKUSHKIN, S.M. [I. V. Stalin's work "Right-wing deviation in the All-Union Communist Party (Bolshevik)] O rabote I. V. Stalina "O pravom uklone v VKP(b)". Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 31 p.
DS

LAVRUKHIN, I.M. [Love of the peoples of the world for the Soviet Union (foreign guests on the Land of the Soviets)] Liubov' narodov mira k Sovetskomu Soiuzu; zarubezhnye gosti o Strane Sovetov. Moskva, Znanie, 1952. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 55)
DS

LENIN, VLADIMIR IL'ICH. [Articles, 1923] Stat'i 1923 g. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 45 p.

LEVIN, IOSIF DAVIDOVICH. [State structure of social democracy] Gosudarstvennyi stroi sotsialisticheskoi demokratii; stenogramma publichnoi lektsii prochitannoi 20 noiabria 1945 g. v Moskve. Moskva [Pravda] 1946. 21 p.

LEVKOVSKII, A.I. [National-liberation struggle of the peoples of Malaya for their freedom and independence] Natsional'no-osvoboditel'naia bor'ba narodov Malaii za svoiu svobodu i nezavisimost'. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 96)
DS

MANUIL'SKII, DMITRII ZAKHAR'EVICH. [Ukrainian-German nationalists in the service of fascist Germany] Ukrains'ko-nimets'ki natsionalisty na sluzhbi u fashystskoi nimechchyny. Dopovid' 6-ho sichnia 1945-roku na naradi uchyteliv zakhidnykh oblastei Ukrainy. Kyiv, Ukrains'ke derzhavne vyd-vo, 1946. 23 p.
(DS)

MARX, KARL. [Criticism of the Gothic program] Kritika gotskoi programmy. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 45 p.

MARX, KARL. [Manifesto of the Communist Party] Manifest Kommunisticheskoi partii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 70 p.

MOREV, V. [Behind the colored barrier] Za tsvetnym bar'erom. Zapiski sovetskogo zhurnalista o polozhenii negrov v SShA. [Moskva] Molodaia gvardiia, 1952. 110 p.
(DS)

MUSZKAT, MARIAN. [Atomic energy and the fight for peace] Atomnaia energiia i bor'ba za mir. Perevod s pol'skogo. Predisl. A. N. Tretiina. Redaktor F. A. Kublitskii. Moskva, Izd-vo inostrannoi lit-ry, 1951. 358 p.

PARTISANS OF PEACE, USSR. CONFERENCE, MOSCOW, 1951. [Third All-Union Conference of the partisans of peace, Moscow, 27-29 November 1951] Tret'ia Vsesoiuznaia konferentsiia storonnikov mira, Moskva, 27-29 noiabria 1951 goda. [Moskva] Gospolitizdat, 1952. 215 p.
(DS)

PIRADOV, A. [Titoists, armour-bearers of the Anglo-American warmongers] Titovtsy - oruzhenostsy amerikano-angliiskikh podzhigatelei voiny. Stenogramma publichnykh lektsii, prochitannykh v Moskve. Moskva, Znanie, 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, nos. 63-64)
DS

RUSSIA (1923- U.S.S.R.). Treaties, etc. [Collection of treaties between Russia and other states, 1856-1917] Sbornik dogovorov Rossii s drugimi gosudarstvami, 1856-1917. Moskva, Gospolitizdat, 1952. 404 p.
DS NN

SAMYLOVSKII, I.V. [Turkey, the property of Wall Street] Turtsiia - votchina Uoll-strita. Moskva, Gos. izd-vo polit. lit-ry, 1952. 78 p.

STALIN, IOSIF. [Russian social-democratic Party and its immediate tasks] Rossiiskaia sotsial-demokraticheskaia partiia i ee blizhaishie zadachi. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 18 p.

STALIN, IOSIF. [Speech at the Nineteenth Party Congress, 14 October 1952] Rech' na XIX s"ezde partii, 14 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 13 p.

TROPKIN, N.V. [I. V. Stalin's work "Right-wing deviation in the All-Union Communist Party (Bolshevik)"] O rabote I. V. Stalina "O pravom uklone v VKP(b)." Moskva, Znanie, 1952. 40 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 34)

VOZCHIKOV, M.S. [Vatican in the service of American imperialism] Vatikan na sluzhbe amerikanskogo imperializma. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 94)
DS

15. SCIENCE

AKADEMIIA NAUK SSSR. Gel'mintologicheskaia laboratoriia. [Index of parasitic nematoda] Opredelitel' paraziticheskikh nematod. Moskva, Izd-vo Akademiia nauk SSSR.
Vol. 3. [Strongylidae] Strongilaty. 1952. 890 p.

ALFREY, TURNER. [Mechanical behavior of high polymers] Mekhanicheskie svoistva vysokopolimerov. Perevod s angliiskogo. Pod red. M.V. Vol'kenshteina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 619 p.

ARISTOV, G.A. [For the materialistic conception of astronomy] Za materialisticheskoe mirovozzrenie v astronomii. Moskva, Izd-vo "Znanie," 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 63)

BARANOV, P.A. [Outstanding Russian botanist, Andrei Nikolaevich Bekotov] Vydaiushchiisia russkii botanik Andrei Nikolaevich Beketov; k 50-letiiu so dnia smerti. Moskva, 1952. 37 p. (Moskovskoe obshchestvo ispytatelei prirody. Istoricheskaia serila, no. 47)

BERMAN, GEORGII NIKOLAEVICH. [Ready-reckoners] Priemy scheta. Izd. 4. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 87 p.

DAVYDOV, A.S. [Theory of the absorption of light in molecular crystals] Teoriia pogloshchenila sveta v molekuliarnykh kristallakh. Kiev, 1951. 172 p. (Trudy Instituta fiziki, vyp. 1)

[ENCYCLOPEDIA OF ELEMENTARY MATHEMATICS] Entsiklopedila elementarnoi matematiki. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry.
Part 3. [Functions and limits (principles of analysis) Funktsii i predely (osnovy analiza). 1952. 559 p.

FORMOZOV, A.N. [Guide for trackers] Sputnik sledopyta. Moskva, 1952. 366 p. (Moskovskoe obshchestvo ispytatelei prirody. Sredi prirody, no. 35)

GNEDENKO, B.V. [Outstanding Russian scientist, M.V. Ostrogradskii] Vydaiushchiisia russkii uchenyi M.V. Ostrogradskii. Moskva, "Znanie," 1952. 24 p.
(DS)

KALININ, S.K. [Atlas of spectral lines for quartz spectrography] Atlas spektral'nykh linii dlia kvartsevogo spektrografa. Pod red. A. K. Russanova. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 78 p.

KHACHATURIAN, T.T. [Slanted cylindrical shells] Pologie tsilindricheskie obolochki. Erevan, 1949. 140 p. (Soobshchenila Instituta matematiki i mekhaniki Akademii nauk Arm. SSR, no. 4)

KIRK, PAUL LELAND. [Qualitativ ultramicroanalysis] Kolichestvennyi ul'tramikroanaliz. Perevod s angliiskogo IA. M. Varshavskogo. Pod red. I.P. Alimarina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 376 p.

KISELEV, ANDREI PETROVICH. [Algebra] Algebra. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 1. 1952. 111 p.

KOCHESHKOV, K.A. [Synthetic methods in the field of metallo-organic compounds of elements of the IV group] Sinteticheskie metody v oblasti metallorganicheskikh soedinenii elementov IV gruppy. Moskva, Izd-vo Akademii nauk SSSR, 1947. 131 p. (Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii, no. 5)

KOL'TGROF, I.M. [Volumetric analysis] Ob"emnyi analiz. Perevod s angliiskogo pod redaktsiei i s dopolneniiami prof. IU.IU. Lur'e. Moskva, Gos. nauchno-techn. izd-vo khimicheskoi lit-ry.
Vol. 2. [Practical part. Methods of neutralization, precipitation, and formation of complex compounds] Prakticheskaia chast'. Metody neitralizatsii, osazhdeniia i kompleksoobrazovaniia. 1952. 444 p.

KORSUNSKII, M.I. [Nucleus of the atom] Atomnoe iadro. Izd. 4., ispr. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 374 p.

KOS'KOV, B.I. [Polygonometry in city construction] Gorodskaia poligonometriia; polevye raboty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 188 p.

KRECHETOVICH, L.M. [Problems of the evolution of the plant world; collected articles] Voprosy evoliutsii rastitel'nogo mira; sbornik statei. Moskva, Izd. Moskovskogo ob-va ispytatelei prirody, 1952. 349 p.

KRINOV, E.L. [Sikhote-Alin meteorite rain] Sikhote-Alinskii meteoritnyi dozhd'. Moskva, 1948. 63 p.
(MH)

KUSHNIR, IU.M. [Soviet electron microscopy] Sovetskaia elektronnaia mikroskopiia. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 27)

LUSHCHEVA, A.A. [Practical hydrodynamics] Prakticheskaia gidrometriia. Leningrad, Gidrometeoizdat, 1951. 226 p.
(NN)

MIKHLIN, SOLOMON GRIGOR'EVICH. [Problem of a minimum of a quadratic functional] Problema minimuma kvadratichnogo funktsionala. Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 216 p. (Sovremennye problemy matematiki)

NABOKOV, MIKHAIL EVGEN'EVICH. [Astronomy; text for the tenth grade of the secondary school] Astronomiia; uchebnik dlia 10-go klassa srednei shkoly. Izd. 6. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 175 p.

NUZHDIN, N.I. [Darwin and the Michurin school of biology] Darvin i michurinskaia biologiia. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 64)

OGIEVSKII, ANATOLII VLADIMIROVICH. [Hydrology of dry land, general and engineering] Gidrologiia sushi, obshchaia i inzhenernaia. 3. izd. (4. s ukr. teksta) ispr. i perer. Dopushcheno v kachestve uchebnika dlia gidromeliorativnykh in-tov i fakul'tetov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 515 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

OREKHOVICH, V.N. [Present-day ideas about proteins and their importance in biology and medicine] Sovremennye predstavleniia o belkakh i ikh znachenie v biologii i meditsine. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 60)

POLIAKOV, I.A. [Advanced Soviet biologists on the organism's inheritance of acquired characteristics] Peredovye otechestvennye biologi o nasledovanii organizmami priobretaemykh svoistv. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no.

RODE, A.A. [Soil moisture] Pochvennaia vlaga. Moskva, Izd-vo Akademii nauk SSSR, 1952. 454 p.

RUDAEV, A.K. [Book of problems in descriptive geometry] Sbornik zadach po nachertatel'noi geometrii. Izd. 7., stereotipnoe. Dopushcheno v kachestve ucheb. posobiia dlia vysshikh tekhn. ucheb. zavedenii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 343 p.

RUSTERHOLZ, ALEXANDER ALFRED. [Electronic optics] Elektronnaia optika. Perevod s nemetskogo I.V. Rodnikovoi. Pod red. P.I. Lukirskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 1. [Principles of theoretical optics] Osnovy teoreticheskoi elektronnoi optiki. 1952. 263 p.

RYZHIKOV, K.M. [Syngamidae of domestic and wild animals] Singamidy domashnikh i dikikh zhivotnykh. Moskva, Izd-vo Akademii nauk SSSR, 1949. 164 p. (Osnovy nematodologii. Vol. 1)

SEREBRIAKOV, I.G. [Morphology of the vegetative organs of higher plants] Morfologiia vegetativnykh organov vysshikh rastenii. Dopushcheno v kachestve ucheb. posobiia dlia gos. universitetov. Moskva, Sovetskaia nauka, 1952. 390 p.

SHKLOVER, A.M. [Thermal transmission of periodic thermal influence] Teploperedacha periodicheskikh teplovykh vozdeistvii. Moskva, Gos. energ. izd-vo, 1952. 79 p.

SHPOL'SKII, E.V. [Nuclear physics] Atomnaia fizika. Moskva, Gostekhizdat.
Vol. 2. 1951. 780 p.
(NN)

STUDITSKII, A.N. [Regeneration of organs and tissues of the animal organism (biological theory of regeneration)] Vosstanovlenie organov i tkanei zhivotnogo organizma (Biologicheskaia teoriia regeneratsii). Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 58)

STUDITSKII, A.N. [Story of a great physiologist] Povest' o velikom fiziologe. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 431 p.

TOPCHIEV, A.V. [M.V. Lomonosov, a great Russian scientist] M.V. Lomonosov - velikii russkii uchenyi. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 57)
DS

TUDOROVSKII, A.I. [Theory of optical instruments] Teoriia opticheskikh priborov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Applied part; optical systems] Chast' prikladnaia. Opticheskie sistemy. 1952. 587 p.

TURBIN, N.B. [New data in Michurin biology on the process of fertilization] Novye dannye michurinskoi biologii o protsesse oplodotvoreniia. Moskva, Izd-vo "Znanie," 1952. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 54)
DS

VEKSHEGONOV, V. [Stalin plan for the transformation of nature is coming true] Stalinskii plan preobrazovaniia prirody pretvoriaetsia v zhizn'. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 70 p.

VLASOV, A.K. [Course in higher mathematics] Kurs vysshei matematiki. Izd. 5-e, ispr. Dopushcheno Ministerstvom vysshego obraz. SSSR v kach. uchebnogo posobiia dlia vtuzov. Leningrad, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. 2, pt. 2. [Elements of higher algebra, differential and integral, calculus] Elementy vysshei algebry, differentsial'noe i integral'noe, ischisleniia. 1952. 512 p.

ZNAMENSKII, P.A. [Questions and problems in physics for the eighth to tenth grades of the secondary school] Sbornik voprosov i zadach po fizike dlia VIII-X klassov srednei shkoly. Pod red. P.A. Znamenskogo. Izd. 4. Leningrad, Gos. uchebno-pedagog. izd-vo, 1952. 191 p.

16. SOCIAL SCIENCES

ALEKSANDROV, ALEKSANDR MIKHAILOVICH. [Finances in the U.S.S.R.] Finansy SSSR. Pod red. N.N. Rovinskogo. Dopushcheno v kachestve ucheb. posobiia dlia finansovo-ekon. in-tov i fakul'tetov. [Leningrad] Gosfinizdat, 1952. 467 p.

ALEKSANDROV, GEORGII FEDOROVICH. [Socialism is peace and friendship among nations] Sotsializm - eto mir i druzhba mezhdu narodami. [Moskva] Moskovskii rabochii, 1952. 55 p.

ANAN'EV, M.N. [Great Communist construction project on the Dnieper (South Ukrainian and North Crimea canals)] Velikaia stroika kommunizma na Dnepre (Iuzhno-Ukrainskii i Severo-Krymskii kanaly). Moskva, Znanie, 1952. 20 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 40)

BERNSTEIN-KOGAN, SERGEI VLADIMIROVICH. [Vyshnevolotsk water route] Vyshnevolotskii vodnyi put'. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1946. 69 p. maps.
(DS)

BOLDYREV, B.G. [Success of the people's republic of China in building up a currency and finance-credit system] Uspekhi Kitaiskoi narodnoi respubliki v stroitel'stve novoi denezhnoi i finansovo-kreditnoi sistemy. Moskva, Znanie, 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 97)
DS

DVORKIN, I. [V.I. Lenin's work entitled "Imperialism as the highest stage of capitalism"] O proizvedenii V.I. Lenina "Imperializm, kak vysshaia stadiia kapitalizma." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 31 p. (V pomoshch' propagandistu)

ENGELS, FRIEDRICH. [Development of socialism from Utopia to science] Razvitie sotsializma ot utopii k nauke. [Moskva] Gos. izd-vo polit. lit-ry, 1952.
(MH)

GOLOSHCHAPOV, V.A., comp. [Bookkeeping. Collection of the most important materials] Bukhgalterskii uchet. Sbornik vazhneishikh rukovodiashchikh materialov. Moskva, Gosplanizdat, 1948. 767 p.
DS

[HANDBOOK OF PRICES FOR BUILDING MATERIALS AND TRANSPORT] Spravochnik tsen na stroitel'nye materialy i transport. Leningrad, 1948. 682 p. (Leningradskaia oblastnaia planovaia komissia, no. 35)

[IN THE NAME OF PEACE] Vo imia mira. [Moskva] Profizdat, 1952. 189 p.

KOSHELEV, F.P. [I.V. Stalin's work "Problems of agrarian policy in the U.S.S.R."] O rabote I.V. Stalina "K voprosam agrarnoi politiki v SSSR." Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 3, no. 33)
DS

KOZHEVNIKOV, VADIM. [In great People's China; sketches] V velikom narodnom Kitae, ocherki. Moskva, Izd-vo "Pravda," 1952. 47 p. (Biblioteka "Ogonek," no. 48)

KRUZHKOV, V.S. [Socio-political and philosophical views of N.A. Dobroliubov] Obshchestvenno-politicheskie i filosofskie vzgliady N.A. Dobroliubova. Publichnaia lektsiia, prochitannaia v Moskve. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 68)
DS

LENIN, VLADIMIR IL'ICH. [Agrarian program of social democracy in the first Russian revolution, 1905-1907] Agrarnaia programma sotsial-demokratii v pervoi russkoi revoliutsii 1905-1907 godov. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 214 p.

LUKASHOVA, O.M. [Soviet land in the period of transition to peaceful work in reconstructing the national economy. Formation of the U.S.S.R. (1921-1925)] Sovetskaia strana v period perekhoda na mirnuiu rabotu po vosstanovleniiu narodnogo khoziaistva. Obrazovanie SSSR, 1921-1925 gg. Moskva, Znanie, 1952. 55 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1,nos. 53-54)
CSt-H DS

MARX, KARL. [K. Marx and F. Engels on England] K. Marks i F. Engel's ob Anglii. Moskva [Gos. izd-vo polit. lit-ry] 1952. 518 p.

MASLOVA, N.S. [Wages as a factor in the increase of labor productivity in the industry of the U.S.S.R.] Zarabotnaia plata kak faktor rosta proizvoditel'nosti truda v promyshlennosti SSSR. Iz tsikla lektsii "Ekonomika i organizatsiia proizvodstva sotsialisticheskogo promyshlennogo predpriiatiia." Stenogramma publichnoi lektsii, prochitannoi v Moskve. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 70)
DS

MEDNIKOV, ANATOLII. [On the Don and the Volga; sketches] Na Donu i na Volge; ocherki. [Moskva] Profizdat, 1952. 116 p.

MUZIKOVA-NOSILOVA, LUDMILA. [Czechoslovakian women] Chekhoslovatskie zhenshchiny. Praga [Orbis] 1947. 79 p.

NIKOL'SKII, V.S. [Remunerating labor through incentive systems] Pooshchritel'nye sistemy oplaty truda. Moskva, Ugletekhizdat, 1952. 135 p.
(DS)

PANTELEIMONOV, B.G. [At the foot of the industrial five-year plan. Shock work; sketches] U podnozhiia promyshlennoi piatiletki. Udarnichestvo; ocherki. Parizh, 1945.
(MH)

PITAEVSKII, P.I. [Planning the economy of a district; planning the local economy and the cultural construction for an administrative district] Planirovanie khoziaistva raiona; planirovanie mestnogo khoziaistva i kul'turnogo stroitel'stva administrativnogo raiona. [Dopushcheno v kachestve ucheb. posobiia dlia ekon. vysshikh ucheb. zavedenii] Gos. izd-vo polit. lit-ry, 1952. 342 p.

PRAVILA ULICHNOGO DVIZHENIIA PO G. MOSKVE
see [Rules for street traffic in Moscow]

PROKOPOVICH, SERGEI NIKOLAEVICH. [National economy of the U.S.S.R.] Narodnoe khoziaistvo SSSR. N'iu-Iork, Izd-vo im. Chekhova.
2 vol. 1952.
DS

ROSSIISKII, NIKOLAI A. [Labor and peace; notes] Trud i mir; zapiski. [Moskva] Profizdat, 1952. 142 p.

RUBACHEV, G.N. [Multiple-operation section on a commercial basis in a petroleum enterprise] Kompleksno-khozraschetnyi uchastok na neftianom promysle. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 32 p. (Opyt novatorov neftianikov)

RUBINSTEIN, MODEST IOSIFOVICH. [Creation of the material-technical base of Communism] O sozdanii material'no-tekhnicheskoi bazy kommunizma. [Moskva] Molodaia gvardiia, 1952. 37 p.

[RULES FOR STREET TRAFFIC IN MOSCOW] Pravila ulichnogo dvizheniia po g. Moskve. [Moskva] Moskovskii rabochii, 1946. 88 p. (Ispolnitel'nyi komitet Moskovskogo gorodskogo soveta deputatov trudiashchikhsia)
[MICROFILM]

SABUROV, M. [Report on the directives of the Nineteenth Party Congress on the fifth five-year plan for the development of the U.S.S.R. for 1951-1955] Doklad o direktivakh XIX s"ezda partii po piatomu piatiletnemu planu razvitiia SSSR na 1951-1955 gody, 8 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 46 p.

SLEDOVAT' PRIMERU LUCHSHIKH
see [To follow the example of the best]

[SOCIALIST COMPETITION TO REDUCE OPERATING EXPENSES] Sotsialisticheskoe sorevnovanie za ekonomiiu izderzhek obrashcheniia. Moskva, Gosторgizdat, 1952. 56 p. (Obmen opytom v torgovle i obshchestvennom pitanii)

STALIN, IOSIF. [Foundations of Leninism. Problems of Leninism] Ob osnovakh leninizma. K voprosam leninizma. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 167 p.

STALIN, IOSIF. [Problems of Leninism] Voprosy leninizma. Izd. 11. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 651 p.
CU DS

STALIN, IOSIF. [Tasks of managers of industry. New situation, new tasks in economic development] O zadachakh khoziaistvennikov. Novaia obstanovka - novye zadachi khoziaistvennogo stroitel'stva. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 38 p.

[TO FOLLOW THE EXAMPLE OF THE BEST] Sledovat' primeru luchshikh. Moskva, Gosторgizdat, 1952. 51 p. (Obmen opytom v torgovle i obshchestvennom pitanii)

TSITSIN, N.V. [Let us put wild plant life at the service of the national economy] Dikorastushchuiu floru - na sluzhbu narodnomu khoziaistvu. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 22 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no.53)
DS

VO IMIA MIRA
see [In the name of peace]

ZAGRETSKII, I. [Initiative of "Burevestnik" stakhanovites; knowledge gained from competition to reduce the cost of every production operation] Pochin stakhanovtsev "Burevestnika"; opyt sorevnovaniia za snizhenie sebestoimosti na kazhdoi proizvodstvennoi operatsii. [Moskva] Profizdat, 1952. 94 p.

17. TECHNOLOGY

[ADVANCED METHODS OF WORK IN RAILROAD TRANSPORT] Peredovye metody truda na zheleznodorozhnom transporte. Moskva, Gos. transportnoe zheleznodorozhnoe izd-vo, 1950. 835 p.

[MICROFILM]

AFANAS'EV, P.S. [Design of woodworking machines. Vol. 1. General purpose machine tools] Konstruktsii derevoobrabatyvaiushchikh stankov. Tom I. Stanki obshchego naznachenila. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 535 p.

[MICROFILM]

ARTOBOLEVSKII, I.I. [Methods of analyzing automatic machines] Metody analiza mashin-avtomatov. Moskva, Izd-vo Akademii nauk SSSR.
Pt. 2. [Kinematic and kinetostatic analysis] Kinematicheskii i kinetostaticheskii analizy. 1949. 250 p.
[Atlas of blue prints] Atlas chertezhei. 1949. 63 p.

ARUTIUNIAN, N.Kh. [Some problems in the theory of creep] Nekotorye voprosy teorii polzuchesti. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 323 p.

BAKHVALOV, I.G. [Production potentials and their utilization] Rezervy proizvodstva i ikh ispol'zovanie. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 21 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 65)

DS

BARTENEV, E.N. [Principles for planning alcohol plants] Osnovy proektirovaniia spirtovykh zavodov. Moskva, Pishchepromizdat.
Vol. 1. 333 p.

BATURIN, A.T. [Machine parts] Detali mashin. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 352 p.

BELETSKII, E.A. [Optical profile grinding machines; Constructions, methods of work] Opticheskie profileshlifoval'nye stanki; konstruktsii, priemy raboty. Pod red. N.P. Soboleva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 142 p.

BIALOBZHESKII, G.V. [Snow drifts and their prevention] Snezhnye zanosy i bor'ba s nimi. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 47 p. (Populiarnaia tekhnicheskaia bibliotechka rabochego dorozhnika)

BONDAREV, N.I. [Advanced methods and organization of work in repair plants] Peredovye metody i organizatsiia raboty v remontnykh tsekhakh; iz opyta raboty Dnepropetrovskogo zavoda imeni Lenina. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 68 p. (Peredovye metody truda)

[BOOK ON APPETIZING AND NUTRITIOUS FOOD] Kniga o vkusnoi i zdorovoi pishche. Odobreno Institutom pitaniia Akademii meditsinskikh nauk SSSR. Moskva, Pishchepromizdat, 1952. 300 p.

NN

BUNIMOVICH, D. [Soviet photographic apparatus] Sovetskie fotoapparaty. Moskva, Goskinoizdat, 1950. 100 p. (Biblioteka fotolubitelia)

[MICROFILM]

CHERNYSHEV, B.A. [Operator of a tubular pyrogenic unit] Operator trubchatoi pirogennoi ustanovki. Dopushcheno v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii operatorov i pomoshchnikov operatorov trubchatykh pirogennykh ustanovok. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 146 p.

CHUGUNIKHIN, S.I. [PK-2M digger-loader] Ugleprokhodcheskii kombain PK-2M. Utverzhdeno v kachestve ucheb. posobiia dlia uchebno-kursovoi seti i odobreno v kachestve ucheb. posobiia dlia prepodovatelei i masterov proizvodstvennogo obucheniia gorno-promyshl. uchilishch i shkol. Moskva, Ugletekhizdat, 1951. 245 p.

DENISOV, N.A. [Computation and analysis of productivity of labor and wages in construction work for the petroleum industry] Uchet i analiz proizvoditel'nosti truda i zarabotnoi platy v stroitel'stve neftianoi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 128 p.

DENISOV, N.A. [Using the method of F.L. Kovalev in brick-laying] Primenenie metoda F.L. Kovaleva v kirpichnoi kladke. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 85 p. (Stakhanovtsy stroitel'noi industrii)

DERGACHEV, I.A. [Structure, properties and methods of studying metals and alloys] Stroenie, svoistva i metody issledovaniia metallov i oplavov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 146 p.

DOMANEVSKII, N.A. [Hydrology and hydrometry] Gidrologiia i gidrometriia. Rekomendovano v kachestve uchebnika dlia rechnykh tekhnikumov i uchilishch. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1951. 362 p. maps.

EFREMOV, V.V. [Repair requirements in automobile design] Remontnye trebovaniia k konstruktsii avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951. 46 p. (Razvitie konstruktsii avtomobilei, no. 6, 1951)

EVDOKIMOV, P.I. [Methods and systems of multichannel radio communication] Metody i sistemy mnogokanal'noi radiosviazi. Moskva, Gosenergoizdat, 1952. 63 p. (Massovaia radio biblioteka, no. 142)

FEDORENKO, V.M. [Brief handbook for workers of mine-lamp departments] Kratkoe rukovodstvo dlia rabotnikov shakhtnykh lampovykh. Moskva, Ugletekhizdat, 1952. 75 p.

FERTMAN, G.I. [Dilution and concentration of alcohols] Razvedenie i ukreplenie spirtov. Moskva, Pishchepromizdat, 1952. 130 p.

GAR'KUSHA, G.N. [Theory, design, and computation of locomobiles] Teoriia, konstruktsiia i raschet lokomobilia. Pod red. S.V. Minut. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov lokomobilestroeniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 602 p.

GAVRILOV, A.M. [Rural hydroelectric stations and hydrology] Sel'skie GES i gidrologiia. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 33 p. (Nauchno-populiarnaia biblioteka)

GENRITSY, G.E. [Work with surveying instruments in road construction] Rabota s geodezicheskimi instrumentami na dorozhnom stroitel'stve. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 115 p. (Bibliotechka stroitelia mestnykh dorog)

GERTSOG, A.A. [Maintenance of municipal bridges] Soderzhanie gorodskikh mostov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 483 p.

GILEL'S, G.G. [Productive capacities of enterprises and their utilization] Proizvodstvennye moshchnosti predpriiatii i ikh ispol'zovanie. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 70 p.

GOL'DREER, I.G. [Voltage regulators] Stabilizatory napriazhenila. Leningrad, Gos. energ. izd-vo, 1952. 232 p.

GORBATOV, V.I. [Safety and fire-fighting techniques in construction] Tekhnika bezopasnosti i protivopozharnaia tekhnika na stroitel'stve. 2. izd., dop. i perer. Dopushcheno v kachestve uchebnika dlia stroit. tekhnikumov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 239 p.

GUBIN, S.A. [Reference book on safety techniques and industrial sanitation for auto transport establishments and enterprises] Spravochnik po tekhnike bezopasnosti i proizvodstvennoi sanitarii dlia avtotransportnykh khoziaistv i predpriiatii. Utverzhden Ministerstvom avtomobil'nogo transporta RSFSR i TSentral'nym komitetom professional'nogo soiuza rabochikh avtotransporta v kachestve obiazatel'nogo rukovodstva dlia avtotransportnykh khoziaistv i predpriiatii. Moskva, Izd-vo Min. kommunal'nogo khoziaistva RSFSR, 1950. 119 p.

[MICROFILM]

IAKADIN, A.I. [Production of oak extract] Proizvodstvo dubovogo ekstrakta. Odobreno v kachestve ucheb. posobiia dlia povysheniia kvalifikatsii rabochikh dubil'no-ekstraktovoi promyshl. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 159 p.

IGNAT'EV, N.K. [Television] Televidenie. Dopushcheno v kachestve uchebnika dlia tekhnikumov sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 199 p.

KAGAN, A.D. [Spare parts for the GAZ-MM automobile; album of blueprints] Zapasnye chasti avtomobilia GAZ-MM; al'bom chertezhei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 110 p.

KALININ, V.I. [Operation and repair of tractor-hoisters] Ekspluatatsiia i remont traktorov-pod"emnikov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 154 p.

KALIUZHIN, M.G. [Thermal power economy of creameries and cheese-making plants] Teplosilovoe khoziaistvo maslodel'nykh i syrodel'nykh zavodov. Utverzhdeno v kachestve ucheb. posobiia dlia podgotovki kadrov massovykh professii. Moskva, Pishchepromizdat, 1952. 30 p. (Uchebnoi posobie dlia podgotovki kadrov massovykh professii)

KASATKIN, ALEKSANDR SERGEEVICH [Electrical engineering] Elektrotekhnika. Izd. 4., sovershenno perer. Dopushcheno v kachestve ucheb. posobiia po kursu "Elektrotekhnika" dlia neelektrotekhn. spetsial'nostei. Moskva, Gos. energ. izd-vo, 1952. 360 p.

KATSNEL'SON, S.I. [Work experience in russet tanning at the Tel'man Tanning Factory] Opyt raboty krasnodubnogo proizvodstva kozhevennogo zavoda imeni Tel'mana. [Sostavili S.I. Katsnel'son i B.I. Fridman. Pod red. I.G. Maslova] Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 50 p. (Obmen peredovym opytom)

KHODATAEV, V.P. [Railroad transport in city planning] Zheleznodorozhnyi transport v planirovke gorodov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 211 p.

KHOKHLOV, I.I. [Production of kid] Proizvodstvo shevro. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 287 p.

KIRILLOV, I.I. [Regulation of steam and gas turbines] Regulirovanie parovykh i gazovykh turbin. Dopushcheno v kachestve ucheb. posobiia dlia vysshikh tekhn. ucheb. zavedenii. Leningrad, Gos. energ. izd-vo, 1952. 427 p.

KLIMETS, M.V. [Asphalt-concrete mixers] Smesiteli asfal'tobetona. Pod obshchei red. V.T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 146 p. (V pomoshch' stroikam kommunizma)

KNIGA O VKUSNOI I ZDOROVOI PISHCHE
see [Book on appetizing and nutritious food]

KOLLI, N. [Amateur photography group in the rural club] Fotokruzhok v sel'skom klube. [2. stereotipnoe izd.] Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 94 p.

KRUPENNIKOV, G.A. [Experience of using movable supports in the longwalls of mines in the Moscow coal basin] Opyt primeneniia peredvizhnykh krepei v lavakh shakht Podmoskovnogo basseina. Moskva, Ugletekhizdat, 1951. 128 p. (Podmoskovnyi nauchno-issledovatel'skii ugol'nyi institut)

[MICROFILM]

KUKIN, G.N. [Laboratory manual for a course in "The study of fibrous materials"] Laboratornyi praktikum po kursu "Uchenie o voloknistykh materialakh." Pod red. G.N. Kukina. Dopushcheno v kachestve ucheb. posobiia dlia vysshikh ucheb. zavedenii tekstil. promyshl. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 299 p.

KUPRIANOV, I.D. [Our experience in rapid drilling] Nash opyt skorostnogo bureniia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 97 p. (Opyt novatorov-neftianikov)

LAWSON, JAMES LLEWELLYN, Ed. [Threshold signals] Porogovye signaly. Perevod s angliiskogo pod red. A.P. Siversa. Moskva, Sovetskoe radio, 1952. 402 p.

LAZAREV, A.V. [Mechanized extraction of cut peat] Mekhanizirovannaia dobycha frezernogo torfa. Moskva, Gos. energ. izd-vo, 1952. 210 p.

LEVINSON, E.M. [Electric spark installations] Elektroiskrovye ustanovki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 246 p.

LIVCHAK, I.F. [Inventions and improvements in the field of central heating] Izobreteniia usovershenstvovaniia v oblasti tsentral'nogo otopleniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 140 p.

LOBACHEV, P.V. [Modern water gauges for water supply lines; planning; installation and operation] Sovremennye vodomery dlia vodoprovodov; proektirovanie, ustanovka i ekspluatatsiia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 231 p.

LOGINOV, F.G. [Stalingrad Hydroelectric Station on the Volga] Stalingradskaia gidroelektrostantsiia na Volge. Moskva, Izd-vo "Znanie," 1952. 15 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 31)

DS

L'VOV, EVGENII DMITRIEVICH. [Theory of the tractor] Teoriia traktora. Izd. 4., ispr. i dop. Dopushcheno v kachestve uchebnika dlia vysshikh tekhn. ucheb. zavedenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 388 p.

MAKAROV, S.I. [PZM stapling machine for blind-stitching of shoe edges by means of staples] Zatiazhnoskobochnaia mashina PZM dlia glukhoi zatiazhki bochkov obuvi skobkami. Pod red. I.I. Kapustina. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 51 p. (Novoe otechestvennoe oborudovanie)

MANDEL', S.I. [Computation of pumping stations and control reservoirs for rain waters] Raschet nasosnykh stantsii i reguliruiushchikh rezervuarov dlia dozhdevykh vod. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 44 p.

[MANUAL ON THE TECHNICAL MAINTENANCE OF THE AUTOMOBILE ZIS-150] Rukovodstvo po tekhnicheskomu obsluzhivaniiu avtomobilia ZIS-150. Pod red. P.F. Zemskova. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1950. 134 p. (Ministerstvo avtomobil'nogo transporta RSFSR)

[MICROFILM]

MARSHAK, I.M. [Centralized temperature control in refrigerators] TSentralizovannyi kontrol' temperatury v kamerakh kholodil'nika. Moskva, Pishchepromizdat, 1951. 31 p.

MARTYNOV, M.I. [Standard efficient thermal systems for sugar-beet plants] Tipovye ratsional'nye teplovye skhemy sveklosakharnykh zavodov. Moskva, Pishchepromizdat, 1952. 86 p.

MASLOV, I.G. [Tanning industry] Kozhevennoe proizvodstvo. Izd. 2., perer. i dop. Odobreno v kachestve uchebnika dlia shkol FZU legkoi promyshl. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 255 p.

MER, I.I. [To the driver on lubricating the automobile] Voditeliu o smazke avtomobilia. Moskva, Voen. izd-vo, 1952. 101 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [New types of sanitary engineering equipment] Novye vidy sanitarno-tekhnicheskogo oborudovaniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 46 p.

MOSCOW. VOENNAIA AKADEMIIA BRONETANKOVYKH I MEKHANIZIROVANNYKH VOISK SOVETSKOI ARMII. [Automobile; descriptive course] Avtomobil'; opisatel'nyi kurs. Dopushcheno v kachestve uchebnika dlia vuzov. 3. perer. izd. Pod red. G.V. Zimeleva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 576 p.

NABOKA, M.V. [List of names of equipment parts which are given flame surfacehardening] Nomenklaturnyi spisok detalei oborudovaniia, podlezhashchikh plamennoi poverkhnostnoi zakalke. Sostavili M.V. Naboka, P.I. Rodzevich, A.N. Khodak. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 71 p.

NABOKA, M.V. [Surface hardening of steel and cast iron rollers for rolling mills, heavy axles and shafts] Poverkhnostnaia zakalka stal'nykh i chugunnykh valkov prokatnykh stanov, krupnykh osei i valov. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii. 73 p.

NIKITIN, V.M. [Chemistry of wood and celluloid] Khimiia drevesiny i tsellulozy. Moskva, Goslesbumizdat, 1951. 496 p.

(NN)

NIKOLAEVSKII, N.M. [Method of planning how to exploit a group of gas deposits] Metod proektirovaniia razrabotki gruppy gazovykh mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 103 p.

NIKULIN, N.V. [Manufacture of porcelain insulators] Proizvodstvo farforovykh izoliatorov. Moskva, Gos. energeticheskoe izd-vo, 1951. 146 p.

[MICROFILM]

ORKIN, K.G. [Problems and exercises in the course "Exploitation of petroleum sites"] Zadachi i upraznenila po kursu "Ekspluatatsiia neftianykh mestorozhdenii." Dopushcheno v kachestve ucheb. posobiia dlia neftianykh spetsial'nostei vuzov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 330 p.

ORLOV, V.L. [Adjustment of the IAAZ-200 automobile] Regulirovka avtomobilia IAAZ-200. Moskva, Voen. izd-vo, 1952. 127 p.

OSADCHIEV, V.G. [Making furniture] Izgotovlenie mebeli. Moskva, Goslesbumizdat, 1952. 132 p.

PAKHALOK, I.F. [Basic equipment for lignite briquette plants] Osnovnoe oborudovanie burougol'nykh briketnykh fabrik. Moskva, Ugletekhizdat, 1952. 62 p.

PANCHENKO, K.P. ed. [Russian scientists founders of the science of metalcutting] Russkie uchenye - osnovopolozhniki nauki o rezanii metallov; zhizn', deiatel'nost' i izbrannye trudy. Moskva [Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry] 1952. 476 p.

PECHONYI, KH.D. [Reference book on the electric systems of automobiles, motorcycles, and tractors] Spravochnik po elektrooborudovaniiu avtomobilei mototsiklov i traktorov. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951. 183 p.

[MICROFILM]

PEREDOVYE METODY TRUDA NA ZHELEZNODOROZHNOM TRANSPORTE
see [Advanced methods of work in railroad transport]

PETROV, G.P. [Manufacture of "Stalinite" glass] Proizvodstvo stekla "Stalinit." Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 77 p.

PIL'DISH, M.IA. [Some peculiarities of constructing buildings in the zone along the route of the Main Turkmen Canal] Nekotorye osobennosti stroitel'stva zdanii v zone trassy Glavnogo turkmenskogo kanala. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 38 p. (Velikim stroikam kommunizma)

PODMOSTKOV, A. [Stakhanovite dissertations] Stakhanovskie dissertatsii. [Moskva] Profizdat, 1952. 40 p. (Novatory sotsialisticheskogo proizvodstva)

(DS)

POKROVSKII, N.M. [Sinking vertical mine shafts in the usual manner] Prokhodka vertikal'nykh stvolov shakht obychnym sposobom. Odobreno v kachestve uchebnika dlia gornykh tekhnikumov. Moskva, Ugletekhizdat, 1952. 323 p.

POPOV, A.N. [New kinds of building materials] Novye vidy stroitel'nykh materialov. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 21 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 17)

DS

PROSTIAKOV, V.I. [Commodity science of household goods] Tovarovedenie khoziaistvennykh tovarov. Rekomendovano Upravleniem kadrov Ministerstva torgovli SSSR v kachestve uchebnika dlia shkol torgovogo ucheenichestva. Moskva, Gostorgizdat, 1951. 207 p.

[MICROFILM]

[PROVISIONAL SAFETY RULES FOR MINING NONFERROUS, RARE, AND PRECIOUS METALS] Vremennye pravila bezopasnosti pri razrabotke mestorozhdenii tsvetnykh, redkikh i blagorodnykh metallov. Moskva, Otraslevoe biuro tekhnicheskoi informatsii, 1950. 273 p. (Spetsial'noe glavnoe upravlenie)

[MICROFILM]

PUZRIN, G. B. [VP-4 hygrometer] Vlagomer VP-4. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 25 p. (Biblioteka rabotnika elevatorno-skladskogo khoziaistva)

RAKHTEENKO, A. M. [Pocket radio receivers] Karmannye radiopriemniki. Moskva, Gos. energ. izd-vo, 1952. 14 p. (Massovaia radiobiblioteka, no. 140)

[REFERENCE BOOK OF INSTRUCTIONS FOR THE TECHNICAL DEPARTMENT OF THE MINISTRY OF ELECTRIC POWER PLANTS OF THE U. S. S. R. (ELECTRIC SECTION)] Sbornik direktivnykh materialov Tekhnicheskogo otdela MES SSSR (Elektricheskaia chast'). Moskva, Gosenergoizdat, 1950. 207 p. (Ministerstvo elektrostantsii SSSR)

[MICROFILM]

[REFERENCE BOOK ON SAFETY TECHNIQUES IN CONSTRUCTION] Spravochnoe posobie po tekhnike bezopasnosti v stroitel'stve. Pod obshchei redaktsiei dots. kand. tekhn. nauk N. D. Zolotnitskogo. Moskva, Gos. izd-vo stroitel'noi lit-ry, 1951. 391 p.

[MICROFILM]

RUKOVODSTVO PO TEKHNICHESKOMU OBSLUZHIVANIIU AVTOMOBILIA ZIS-150
see [Manual on the technical maintenance of the automobile ZIS-150]

RUSSIA (1923- U. S. S. R.) Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. [Time norms for forge-punchpress works] Normativy vremeni na kuznechno-shtampovochnye raboty. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 188 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo ugol'noi promyshlennosti. [Regulations for building coal pits] Pravila po stroitel'stvu ugol'nykh kar'erov. Moskva, Ugletekhizdat, 1952. 167 p.

SBORNIK DIREKTIVNYKH MATERIALOV TEKHNICHESKOGO OTDELA MES SSSR (ELEKTRICHESKAIA CHAST')
see [Reference book of instructions for the Technical department of the Ministry of Electric Power Plants of the U. S. S. R. (Electric Section)]

SHAUMIAN, G. A. [Automatic machines] Avtomaty. Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. i politekhn. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 648 p.

SHCHERBITSKII, F. Z. [My work experience; work experience of a senior boiler at a hydrolysis plant] Moi opyt raboty; opyt raboty starshego varshchika gidroliznogo zavoda. Moskva, Goslesbumizdat, 1952. 30 p.

SHKLIARSKII, FELIKS NIKOLAEVICH. [Physico-mechanical principles of electrically operated mine hoisting] Fiziko-mekhanicheskie osnovy elektricheskogo rudnichnogo pod"ema. 2. izd. Dopushcheno v kachestve ucheb. posobiia dlia studentov vysshikh ucheb. zavedenii spetsial'nosti "Gornaia elektromekhanika." Moskva, Ugletekhizdat, 1952. 331 p.

SHLEPPI, S. I. [Introduction of assembly-line production at the Moscow Instrument Plant] Opyt vnedreniia potochnogo proizvodstva na moskovskom zavode priborov. Moskva, Izd-vo "Znanie," 1952. 28 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 62)

DS

SOKOLOVSKII, ALEKSEI NIKANOROVICH. [Preventing filtration by making the soils saline during the construction of water reservoirs] Bor'ba s fil'tratsiei osolontsevaniem gruntov pri postroike vodoemov, kanalov i plotin. 2. ispr. i dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 70 p.

SOROKIN, V. I. [Industrial electric locomotive, type IV-KP-1] Promyshlennyi elektrovoz tipa IV-KP-1. Utverzhdeno v kachestve ucheb. posobiia dlia mashinistov promyshl. elektrovozov. Moskva, Ugletekhizdat, 1952. 274 p.

SPIVAKOVSKII, A. O. [Cable conveyer belts] Kanatnye konveiery. Moskva, Izd-vo Akademii nauk SSSR, 1951. 76 p.

SPRAVOCHNIK TSEN NA STROITEL'NYE MATERIALY I TRANSPORT
see [Handbook of prices for building materials and transport]

SPRAVOCHNOE POSOBIE PO TEKHNIKE BEZOPASNOSTI V STROITEL'STVE
see [Reference book on safety techniques in construction]

TAIROV, S. A. [Machines and apparatus for producing artificial fibers] Mashiny i apparaty proizvodstva iskusstvennykh volokon. Odobreno v kachestve ucheb. posobiia dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 395 p.

TIMASHOVA, M. F. [Our experience with highly productive utilization of machine-tractor equipment] Nash opyt vysokoproizvoditel'nogo ispol'zovaniia mashinno-traktornogo parka. Moskva, Znanie, 1952. 40 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serija 3, no. 39)

TITOV, A. I. [Production of butter with improved keeping quality] Proizvodstvo slivochnogo masla povyshennoi stoikosti. Moskva, Pishchepromizdat, 1952. 69 p.

TROFIMOV, PAVEL VASIL'EVICH. [Twenty-five years of work in cement plants] 25 let raboty na tsementnykh zavodakh. [Literaturnaia zapis' V. L. Drugova] Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 38 p. (Novatory promyshlennosti stroitel'nykh materialov)

TROP, A. E. [Electric equipment at coal dressing and briquette factories] Elektrooborudovanie na ugleobogatitel'nykh i brikетnykh fabrikakh. Utverzhdeno v kachestve ucheb. posobiia dlia uchashchikhsia gornykh tekhnikumov po spetsial'nosti "Obogashchenie i brikетirovanie uglia." Moskva, Ugletekhizdat, 1951. 223 p.

TSIPER, N. A. [Technical and economic evaluation of systems of water heating for homes] Tekhniko-ekonomicheskaia otsenka sistem vodianogo otopleniia zhilykh domov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 77 p.

TSVETKOV, G. M. [Working according to an hourly plan] Rabota po chasovomu grafiku. Moskva, Izd-vo "Znanie," 1952. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serija 2, no. 56)

DS

TUTORSKII, O. G. [Simple amateur radio transmitters and receivers, model UKV] Prosteishie liubitel'skie peredatchiki i priemniki UKV. Moskva, Gos. energ. izd-vo, 1952. 55 p. (Massovaia radiobiblioteka, no. 135)

VESELOVSKII, S. F. [Glassblowing; manual on the technique of laboratory glassblowing] Stekloduvnoe delo; rukovodstvo po tekhnike laboratornykh stekloduvnykh rabot. Pod red. N. M. Emanuelia. Moskva, 1952. 251 p.

VIONTSEK, I. F. [Use of internal combustion engines in drilling operations] Eksploatatsiia dvigatelei vnutrennego sgoraniia v burenii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 166 p.

VLASOV, P. V. [Standardization of the weaving process] Normalizatsiia protsessa tkachestva. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 159 p.

VORONTSOV, F. F. [Choosing gauges of wires and cables for electric wiring] Vybor secheniі provodov i kabelei dlia elektroprovodok. 2. izd., perer. i dop. Moskva, Gos. energ. izd-vo, 1952. 79 p.

VREMENNYE PRAVILA BEZOPASNOSTI PRI RAZRABOTKE MESTOROZHDENII TSVETNYKH, REDKIKH I BLAGORODNYKH METALLOV
see [Provisional safety rules for mining non-ferrous, rare, and precois metals]

VUKALOVICH, M. P. [Technical thermodynamics] Tekhnicheskaia termodinamika. Dopushcheno v kachestve ucheb. posobiia dlia teplotekhn. spetsial'nostei vysshikh ucheb. zavedenii. Moskva, Gos. energ. izd-vo, 1952. 567 p.

ZARMAN, L. N. [Mine cars and their repair] Shakhtnye vagonetki i ikh remont. Moskva, Ugletekhizdat, 1952. 101 p.

ZENKOV, R. L. [Mechanics of bulk freight; principles of computing loading-unloading and transport equipment] Mekhanika nasypnykh gruzov; osnovaniia raschota pogruzochno-razgruzochnykh i transportiruiushchikh ustroistv. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 214 p.

ZIL'BERMAN, D. I. [Operation of shaft milling] Eksploatatsiia shakhtno-mel' nichnykh topok. Gos. energ. izd-vo, 1952. 89 p.

B 1

1. GENERAL

AKADEMIIA NAUK SSSR. Vestnik [ACADEMY OF SCIENCES OF THE U.S.S.R. Journal]. Moscow, vol. 22, no. 10, Oct. 1952.

Contents: I.V.Stalin. Rech' na XIX s"ezde partii. p. 3. K novomu pod"emu! p. 6. V.P.Nikitin. O nekotorykh zadachakh uchenykh v oblasti mashinostroenila v platoi platiletke. p. 13. S.R.Sergienko. Zadachi neftianoi promyshlennosti v platoi piatiletke. p. 17. I.I.Artobolevskii. Za dal'neishee ukreplenie sviazi Otdelenila tekhnicheskikh nauk s proizvodstvom. p. 25. A.V.Palladin. Obmen veshchestv v golovnom mozge pri razlichnykh funktsional'nykh sostoianiiakh. p. 37. V.I.Veits, A.G.Zakharin. Elektrifikatsiia oroshaemykh ralonov velikikh strook kommunizma. p. 63. A.G.Eberzin. Paleontologicheskie issledovanila v ralone trassy Glavnogo Turkmenskogo kanala. p. 79. Vstrechi s zarubezhnymi uchenymi. p. 83. Po stranitsam periodicheskoi pechati stran narodnoi demokratii. p. 85. V PREZIDIUME AKADEMII NAUK SSSR: Ob organizatsii Instituta nauchnoi informatsii. p. 92. Ob izdanii sochinenii otechestvennykh uchenykh. p. 92. Ob itogakh soveshchanila po normativam obrabotki metallov rezaniem. p. 93. Ob itogakh soveshchanila po voprosam lesokhimii. p. 93. Ob itogakh soveshchanila po geologii, dobyche i pererabotke nefti. p. 94. O meropriiatiiakh po razvitiiu mestnykh energeticheskikh sistem v sel'skokhoziaistvennykh ralonakh. p. 95. Ob ispol'zovanii lelkotsitarnykh preparatov v meditsine i veterinarii. p. 95. Ob itogakh nauchnoi konferentsii, posviashchennoi eposu "Manas", i o merakh pomoshchi Institutu iazyka, literatury i istorii Kirgizskogo filiala AN SSSR. p. 96. O prisuzhdenii premii imeni P.I.Stepanova 1952 goda. p. 97. Ob uvekovechenii pamiati B.I. Bokiia. p. 97. O direktore Instituta fiziologii rastenii imeni K.A.Timiriazeva. p. 97. O direktore Instituta biologicheskoi fiziki. p. 97. NAUCHNYE SESSII, KONFERENTSII I SOVESHCHANIIA: Problemy lesokhimii i ee dal'neishee razvitie (Soveshchanie v Ural'skom filiale Akademii Nauk SSSR). p. 98. ZASHCHITA DISSERTATSII (Aprel' - Iiun' 1952 goda): V Otdelenii fiziko-matematicheskikh nauk. p. 102. V Otdelenii biologicheskikh nauk. p. 106. V Otdelenii literatury i iazyka. p. 109. IZ ISTORII OTECHESTVENNOI NAUKI: Izobretatel' "arifmeticheskoi mashiny" Z.IA. Slonimskii. p. 115. KRITIKA I BIBLIOGRAFIIA: Z.V. Smirnova. Sotsial'no-politicheskie i filosofskie vzgliady N.P.Ogareva. p. 121.

Contents translated: I.V.Stalin. Speech at the 19th Party Congress. p. 3. Towards a new level. p. 6. V.P.Nikitin. Some problems of scientists in the field of machine construction industry for the fifth five-year plan. p. 13. S.R.Sergienko. Problems of the petroleum industry in the fifth five-year plan. p. 17. I.I.Artobolevskii. Further strengthening of the ties between the branches of technical sciences and industry. p. 25. A.V.Palladin. Metabolism in the brain during different functional stages. p. 37. V.I. Veits, A.G.Zakharin. Electrification of the irrigated regions of the great construction projects of communism. p. 63. A.G.Eberzin. Paleontological research in the region of the route of the Main Turkmen Canal. p. 79. Meeting with foreign scientists. p. 83. Through the pages of periodical literature of the people's democracies. p. 85. IN THE PRESIDIUM OF THE ACADEMY OF SCIENCES OF THE U.S.S.R.: Organization of the Institute of Scientific Information. p. 92. Publishing works of native scholars. p. 92. Results of the meeting devoted to norms of metal-cutting processes. p. 93. Results of the meeting on the problem of wood pulp chemistry. p. 93. Results of the meeting devoted to geology, extraction, and processing of petroleum. p. 94. Measures for the development of local power systems in agricultural regions. p. 95. Utilizing leucocytic preparations in medicine and in veterinary medicine. p. 95. Results of the scientific conference devoted to the epos "Manas" and the ways of helping the Institute of Languages, Literature, and History of the Kirghiz Branch of the Academy of Sciences of the U.S.S.R. p. 96. Awarding the P.I.Stepanov award of 1952. p. 97. Immortalizing the memory of B.I.Bokii. p. 97. Director of the K.A.Timiriazev Institute of Plant Physiology. p. 97. Director of the Institute of Biological Physics. p. 97. SCIENTIFIC SESSIONS, CONFERENCES, AND MEETINGS: Problems of wood chemistry and its future development (conference at the Ural Branch of the Academy of Sciences of the U.S.S.R.). p. 98. DEFENSE OF DISSERTATIONS (April - June, 1952): In the Section of Physico-Mathematical Sciences. p. 102. In the Section of Biological Sciences. p. 106. In the Section of Literature and Languages. p. 109. FROM THE HISTORY OF RUSSIAN SCIENCE: Z.IA.Slonimskii, the inventor of the "arithmetic machine." p. 115. REVIEWS AND BIBLIOGRAPHY: Z.V.Smirnova. Social-political and philosophical views of N.P.Ogarev. p. 121.

BIBLIOTECHKA V POMOSHCH' LEKTORU [LITTLE LIBRARY "TO ASSIST THE LECTURER"]. Moscow, no. 21, 1952.

Contents: Mark Petrovich Baskin. Katolitsizm - vrag nauki. 42 p.

Contents translated: Mark Petrovich Baskin. Catholicism - the enemy of science. 42 p.

No. 22, 1952.

Contents: E.N.Sokolov. Mozg i psikhika; material k lektsii. 57 p.

Contents translated: E.N.Sokolov. Brain and psychics; material for a lecture. 57 p.

No. 23, 1952.

Contents: B.IA.Krivotlyk. Kormovaia baza obshchestvennogo zhivotnovodstva. 85 p.

Contents translated: B.IA.Krivotlyk. Feed supply for communal animal husbandry. 85 p.

KROKODIL [CROCODILE]. Published by gazeta "Pravda" [Newspaper "Pravda"]. Moscow, vol. 30, nos. 35-36, Dec. 1952.

LENINGRAD. UNIVERSITET. Vestnik [UNIVERSITY. Review]. Leningrad, vol. 7, no. 1, Jan. 1952.

Contents: BIOLOGIIA: N.V.Turbin. Novoe v biologii oplodotvoreniia. p. 3. A.A.Chasovennaia. Ob effektivnosti gnezdovykh posevov rastenii. p. 31. IA.S.Aizenshtat. O roli dopolnitel'nogo chuzherodnogo opyleniia pri gibridizatsii. p. 51. N.V.Turbin, N.P.Domoriad. Ob usilenii stoikosti nasledstvennykh kachestv rastenii putem otbora v usloviiakh svobodnogo pereopyleniia. p. 63. S.I.Narbut, A.M.Gorobets. Vliianie dobavochnogo opyleniia pervoi kisti na sozrevanie i urozhai plodov tomatov v Leningradskoi oblasti. p. 67. E.N.Bogdanova. Poluchenie gibridnykh rastenii ozimoi pshenitsy s priznakami dvukh ottovskikh form. p. 73. V.A.Dogel', D.I.Mendeleev kak zoolog. p. 75. A.M.Andrushko. Gryzuny Ispul'skogo i Baksaiskogo lesopitomnikov na trasse Ural'skoi gosudarstvennoi lesnoi polosy. p. 82. GEOLOGIIA: N.N.Barkhatova. Rol' Vsesoiuznogo Geograficheskogo obshchestva v razvitii geologicheskikh znanii. p. 95. G.M.Saranchina. O prostom metode opredeleniia na ploskom stolike opticheskogo znaka tsvetnykh minerallov bez primeneniia konoskopii. p. 108. I.A.Korobkov. K voprosu o vozraste kishtsel'skikh glin Vengrii. p. 111. GEOGRAFIIA: N.A.Lebedeva. O legende geomorfologicheskoi karty. p. 115. A.A.Korchagin. Botanicheskie issledovaniia Krymskoi ekspeditsii Leningradskogo universiteta letom 1951 g. v Stepnom Krymu. p. 120. KHRONIKA: Ezhegodnaia nauchnaia sessiia Leningradskogo universiteta v 1951 g.: Z.G. Balashov. Sektsiia geologicheskikh nauk. p. 125. R.A.Flenko. Sektsiia geograficheskikh nauk. p. 126. G.Kh.Zhabotinskii. Podsektsiia biologii i pochvovedeniia. p. 128. S.E.Rudashevskii, I.P.Suzdal'skaia. Podsektsiia fiziologii. p. 130.

Contents translated: BIOLOGY: N.V.Turbin. What's new in the biology of fertilization. p. 3. A.A.Chasovennaia. Effectiveness of using spot seeding in planting. p. 31. IA.S.Aizenshtat. Role of additional pollination with foreign strains during hybridization. p. 51. N.V.Turbin, N.P.Domoriad. Strengthening the stability of inherited qualities in plants by selection under conditions of free cross-pollination. p. 63. S.I.Narbut, A.M.Gorobets. Influence of additional pollination of the first cluster on the maturation and yield of tomatoes in Leningrad Province. p. 67. E.N.Bogdanova. Obtaining hybrid plants of winter wheat with the characteristics of two paternal forms. p. 73. V.A.Dogel'. D.I.Mendeleev as a zoologist. p. 75. A.M.Andrushko. Rodents of the Ispul'skiy and Baksaiskiy tree nurseries along the route of the Ural State forest belt. p. 82. GEOLOGY: N.N.Barkhatova. Role of the All-Union Geographic Society in the development of geological knowledge. p. 95. G.M.Saranchina. A simple method of determining the optic symbol of non-ferrous minerals on a plane stage without using conoscopy. p. 108. I.A. Korobkov. Age of the Kiscell clays of Hungary. p. 111. GEOGRAPHY: N.A.Lebedeva. Legend for a geomorphological map. p. 115. A.A.Korchagin. Botanical investigations of the Crimean expedition of Leningrad University in the summer of 1951 in the Crimean Steppe. p. 120. BRIEF NEWS: Annual scientific session of Leningrad University in 1951: Z.G.Balashov. Section of geological sciences. p. 125. R.A.Flenko. Section on geographic sciences. p. 126. G.Kh.Zhabotinskii. Sub-section in biology and soil science. p. 128. S.E.Rudashevskii, I.P. Suzdal'skaia. Sub-section in physiology. p. 130.

Vol. 7, no. 2, Feb. 1952.

Contents: MATEMATIKA, MEKHANIKA: G.N. Bukharinov. K zadache o ravnovesii uprugogo krugloго tsilindra. p. 3. V.S.Novosolov. Primenenie metodov analiticheskoi mekhaniki k raschetu statichesk neopredelimykh sistem. p. 24. D.M.Volkov. Vtoroi integral, daiushchii novyi zakon sokhraneniia dlia elektromagnitnykh polei. p. 42. FIZIKA: M.N.Adamov. Kriticheskii obzor teorii temperaturnogo tusheniia luminestsentsii kristallofosforov. p. 44. KHIMIIA: V.F.Martynov. Estestvenno-materialisticheskie vzgliady A.M.Butlerova. p. 65. N.A.Domnin. Razvitie teorii khimicheskogo stroeniia A.M. Butlerova v napravlenii prostranstvennykh predstavlenii - stereokhimii. p. 81. T.A.Faborskaia. Stroenie nepredel'nykh soedinenii po Butlerovu i dal'neishee razvitie vzgliadov na dvoinuiu sviaz'. p. 113. F.IA.Perveev. Vnutrimolekuliarnoe vzaimnoe vliianie atomov. p. 129. T.I.Temnikova. Molekuliarnye peregruppirovki, tautomernye i izomernye prevrashcheniia. p. 157. KHRONIKA: Ezhegodnaia nauchnaia sessiia Leningradskogo universiteta 1951 g. P.G.Makarov. Sektsiia matematicheskikh nauk. Podsektsiia matematiki i mekhaniki. p. 184. T.A.Agekian. Podsektsiia astronomii. p. 185. G.Drukarev. Sektsiia fiziki. p. 186. N.IAnovskaia. Podsektsiia geofiziki. p. 187. G.V.Golodnikov. Sektsiia khimii. p. 188. S.M.Arifa. Tvorcheskoe sodruzhestvo uchenykh Khimicheskogo fakul'teta s proizvodstvom. p. 189.

Contents translated: MATHEMATICS, MECHANICS: G.N.Bukharinov. Problem of equilibrium of an elastic circular cylinder. p. 3. V.S.Novoselov. Application of the method of analytical mechanics in the calculation of statically indeterminate systems. p. 24. D.M.Volkov. Second integral, giving a new rule of conservation for electromagnetic fields. p. 42. PHYSICS: M.N.Adamov. Critical review of the theory of thermal quenching of luminescence in crystal phosphors. p. 44. CHEMISTRY: V.F.Martynov. Natural - materialistic views of A.M.Butlerov. p. 65. N.A.Domnin. Development of the theory of chemical structure of A.M.Butlerov in the direction of spatial representations - stereochemistry. p. 81. T.A.Favorskaia. Structure of unsaturated compounds according to Butlerov and further development of views on the double bond. p. 113. F.IA.Perveev. Intramolecular reciprocal action of atoms. p. 129. T.I.Temnikova. Molecular rearrangement, tautomeric and isomeric conversion. p. 157. BRIEF NEWS: Annual scientific session of the Leningrad University in 1951. p. 184. P.G.Makarov. Section on

mathematical sciences. Subsection on mathematics and mechanics. p. 184. T. A. Agekian. Astronomy subsection. p. 185. G. Drukarev. Physics section. p. 186. N. IAnovskaia. Geophysics subsection. p. 187. G. V. Golodnikov. Chemistry section. p. 188. S. M. Arlia. Creative cooperation of scientists of the Chemistry faculty with industry. p. 189.

Vol. 7, no. 3, Mar. 1952. Seriia obshchestvennykh nauk. Series of Social Sciences.

Contents: IAZYKOZNANIE I LITERATUROVEDENIE: K stoletiiu so dnia smerti N. V. Gogolia: Velikii russkii pisatel', p. 3. N. K. Piksanov. Dramaturgiia Gogolia. p. 6. I. IA. Aizenshtok, N. V. Gogol' i Peterburgskii universitet. p. 17. K stopiatidesiatiletiiu so dnia rozhdeniia V. Giugo: B. G. Reizov. Tvorcheskii put' Viktora Giugo. p. 39. T. M. Lutsenko. Viktor Giugo v sovremennoi frantsuzskoi progressivnoi kritike. p. 55. FILOSOFIIA: V. P. Tugarinov. Dialekticheskii materializm o zakone i zakonomernosti. p. 66. EKONOMIKA: S. A. Il'in. Nekotorye itogi khoziaistvennoi deiatel'nosti ukrupnennykh kolkhozov Leningradskoi oblasti. p. 85. PRAVO: IU. K. Tolstoi. Problema obespechenitia sub"ektivnykh grazhdanskikh prav. p. 113. N. V. Rabinovich. Praktika Verkhovnogo Suda SSSR po grazhdanskim delam. p. 131. ISTORIIA: M. S. Ivanov. Polozhenie rabochikh i rabochee dvizhenie v Irane v gody vtoroi mirovoi voiny i posle ee okonchaniia (1941-1947 gg.). p. 145. D. I. Gol'dberg. Bor'ba iaponskogo naroda za sokhranenie mira, za vozrozhdenie i nezavisimost' svoei rodiny. p. 170. OBZORY I RETSENZII: O. S. Ioffe. Prof V. Vasilev. K teorii planovykh dogovorov. Sofiia, 1951. p. 195. KHRONIKA: N. I. Sokolov. Gogolevskie dni v Leningradskom universitete. p. 200. Z. Plavskin. IUbilei V. Giugo v universitete. p. 202. M. N. Popov, T. A. Kazakevich. Obsuzhdenie maketa II toma "Istorii filosofii." p. 202. EZHEGODNAIA NAUCHNAIA SESSIIA LENINGRADSKOGO UNIVERSITETE 1951 g.: S. V. Vladimirov. Sektsiia filologicheskikh nauk. p. 208. N. P. Popov. Sektsiia filosofii. p. 211. N. N. Zaleesskii. Sektsiia istoricheskikh nauk. p. 212. V. P. Dukal'skaia. Sektsiia kafedry marksizma-leninizma. p. 213. I. P. Stroganova. Sektsiia vostokovedcheskikh nauk. p. 214. M. O. Afonskaia. Sektsiia fakul'teta narodov Severa. p. 216. N. V. Rabinovich. Sektsiia iuridicheskikh nauk. p. 217.

Contents translated: LINGUISTICS AND LITERARY SCIENCE: Hundredth anniversary of the death of N. V. Gogol': Great Russian writer. p. 3. N. K. Piksanov. Dramaturgy of Gogol'. p. 6. I. IA. Aizenshtok. N. V. Gogol' and Petersburg University. p. 17. Hundred fiftieth anniversary of the birth of Victor Hugo: B. G. Reizov. Creative path of Victor Hugo. p. 30. T. M. Lutsenko. Victor Hugo in contemporary French progressive criticism. p. 55. PHILOSOPHY: V. P. Tugarinov. Dialectic materialism on law and conformity to the law. p. 66. ECONOMICS: S. A. Il'in. Some results of economic activity on enlarged collective farms in Leningrad Province. p. 85. LAW: IU. K. Tolstoi. Problem of guaranteeing subjective civil rights. p. 113. N. V. Rabinovich. Practice of the Supreme Court of the U. S. S. R. on civil matters. p. 131. HISTORY: M. S. Ivanov. Situation of the workers and the workers' movement in Iran during World War II and after it (1941-1947). p. 145. D. I. Gol'dberg. Struggle of the Japanese people for the preservation of peace, for the rebirth and independence of their motherland. p. 170. REVIEWS AND CRITIQUES: O. S. Ioffe. V. Vasilev. "Theory of planned contracts." p. 195. BRIEF NEWS: N. I. Sokolov. Gogol's days at Leningrad University. p. 200. Z. Plavskin. Hugo jubilee at the university. p. 202. M. N. Popov, T. A. Kazakevich. Discussion of the rough copy of the second volume of "History of Philosophy." p. 202. ANNUAL SCIENTIFIC SESSION OF LENINGRAD UNIVERSITY IN 1951: S. V. Vladimirov. Philological sciences section. p. 208. N. P. Popov. Philosophy section. p. 211. N. N. Zaleesskii. History section. p. 212. V. P. Dukal'skaia. Section of the department of Marxism-Leninism. p. 213. I. P. Stroganova. Eastern sciences section. p. 214. M. O. Afonskaia. Section of the faculty of the peoples of the North. p. 216. N. V. Rabinovich. Law section. p. 217.

MURZILKA. [KITTY CAT]. Published by TSentral'nyi komitet Vsesoluznogo Leninskogo Kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 12, Dec. 1952.

Contents: IUrii IAkovlev. Podarok. p. 4. IA. Taits. Vetka. p. 11. Z. Aleksandrova. Sarafanchik. p. 16. V. Chaplina. Veselyi slonenok. p. 18. P. Savel'ev. Belkiny orekhi. p. 20. G. Ladonshchikov. Na snegurkakh. p. 20. Maksim Tank. Dub. p. 21. Tazret Besaev. Umnyi medved'. p. 22. L. Zubkova. Pitch'e pis'mo. p. 23.

Contents translated: IUrii IAkovlev. Gift. p. 4. IA. Taits. Siding. p. 11. Z. Aleksandrova. Pinafore. p. 16. V. Chaplina. Happy baby elephant. p. 18. P. Savel'ev. Squirrel's nuts. p. 20. G. Ladonshchikov. On skates. p. 20. Maksim Tank. Oak tree. p. 21. Tazret Besaev. Clever bear. p. 22. L. Zubkova. Bird's letter. p. 23.

OGONEK [THE LITTLE LIGHT]. Moscow, vol. 30, no. 45, Nov. 1952.

Contents: Liudi chestnogo truda. p. 2. S. Kanevskii. Neistoshchimoe tvorchestvo. p. 2. K. Cherevkov. Professor - syn tokaria. p. 2. E. Karpachev. Geroi Volgo-Dona. p. 3. N. Kavskaia. Tkachikha iz Kalinina. p. 3. Z. Khiren. Slava kombainera. p. 3. A. Markov. Molodost' uchitelia. p. 4. S. Khmel'kov. Masterita urozhaev. p. 4. Dzhon Bold. Etogo nikogda ne zabyt'. p. 5. E. Riabchikov. Letopis' sela brazhnoe. p. 6. Tridtsat' piat' let nazad. p. 9. Perelistyvaia stranitsy zhurnala. p. 9. M. Zemskaia. Zvezdy nad pustynei. p. 10. Todor Zhivkov. Idei oktiabria pobezhdaiut. p. 12. Paul' Vengel'. IUnyi sovetskii grazhdanin. p. 12. Gudzhen Frunza. Obraz nastoiashchego cheloveka. p. 13. Georgii Gulia. Albanskie rasskazy.

p. 14. Skol'ko raboty vperedi! p. 15. PROGRESS SOVETSKOI NAUKI: M. M. Dubinin. Velikaia sila sovremennosti. p. 17. Tebe, SSSR! p. 17. A. A. Blagonravov. Sodruzhestvo teorii i praktiki. p. 18. S. Kuzmenko. U shturvala Prokofii Nektov. p. 18. D. S. Beliankin. Probuzhdennye nedra zemli. p. 19. Ulitsa nauki. p. 19. A. Rozen. Privet uz TSimly. p. 20. Turbiny mira. p. 21. Stalingradskii pervenets. p. 22. S. Smirnov. Podmoskov'e. p. 23. PISATELI I KNIGI: A. Turkov. Poeziia molodosti. p. 24. Pomoshchniki shakhtera. p. 24. N. Volkov. Po dolinam i po vzgor'iam. p. 25. N. Bogoliubov. Moi slavnyi sputnik. p. 26. I. Sakharova. Ekspeditsii za golosami. p. 28. An. Volnilovich. IUbilei sel'skogo aktera. p. 28. Studiia vo Dvortse kul'tury. p. 28. I. Borisov. Mechta. p. 29.

B. Slivko. Na sushe i na more. p. 30. E. Nemirovskii. Nabornaia mashina Egora Shreidera. p. 31. S. Flor. Mezhdunarodnyi zhenskii shakhmatnyi turnir. p. 31. Samoe glavnoe. p. 31. M. Dmitrieva. Kholodnyi svetil'nik. p. 32.

Contents translated: People of honest labor. p. 2. S. Kanevskii. Inexhaustible creative process. p. 2. K. Cherevkov. Professor who is the son of a turner. p. 2. E. Karpachev. Hero of the Volga-Don. p. 3. N. Kavskaia. Weaver from Kalinin. p. 3. Z. Khiren. We salute a combine operator. p. 3. A. Markov. Youthfulness of a teacher. p. 4. S. Khmel'kov. Expert on crops. p. 4. John Boyd. This will never be forgotten. p. 5. E. Riabchikov. Chronicle of the village of Brazhnoye. p. 6. Thirty-five years ago. p. 9. Thumbing the pages of the magazine. p. 9. M. Zemskaia.

Stars over the desert. p. 10. Todor Zhivkov. Ideas of October are conquering. p. 12. P. Wengels. Young Soviet citizen. p. 12. E. Frunza. Image of the true man. p. 13. G. Gulia. Albanian tales. p. 14. How much work lies ahead. p. 15. PROGRESS OF SOVIET SCIENCE: M. M. Dubinin. Great strength of the present. p. 17. To you, U. S. S. R.! p. 17. A. A. Blagonravov. Cooperation of theory and practice. p. 18. S. Kuzmenko. Prokofii Nektov at the steering wheel. p. 18. D. S. Beliankin. Exploring the bosom of the earth. p. 19. Street of science. p. 19. A. Rozen. Greeting from TSimla. p. 20. Turbines of peace. p. 21. Stalingrad's first tractor. p. 22. S. Smirnov. Podmoskov'ye. p. 23. WRITERS AND BOOKS: A. Turkov. Poetry of youth. ("Our summer." Elena Uspenskaia. p. 24. Miner's 'mechanical helpers. p. 24. N. Volkov. Over hills and dales. p. 25. N. Bogoliubov. My wonderful companion. p. 26. I. Sakharova. Expedition for vocal talent. p. 28. A. Volnilovich. Anniversary of a rural actor. p. 28. Studio in the Palace of Culture. p. 28. I. Borisov. A dream. p. 29. B. Slivko. On land and sea. p. 30. E. Nemirovskii. Typesetting machine of Egor Shreider. p. 31. Salo Flor. International chess tournament for women. p. 31. The most important. p. 31. M. Dmitrieva. Cold lamp. p. 32.

Vol. 30, no. 46, Nov. 1952.

Contents: Kommunizm pobedit! p. 1. God tridtsat' piatyi. p. 2. K. Bukovskii. Vozrozhdenie. p. 5. Tamash Atsel. Dumy o Sovetskom Soiuze. p. 7. Navstrechu solntsu. p. 8. M. Marina. Shchedrye gory. p. 9. Zhan Kuen. Slovo prostogo cheloveka. p. 12. V. Tendriakov. Sosedi. p. 15. K. Konstantinov. Imeni geroev Oktiabria. p. 17. M. IArovoi. Velikii prazdnik pol'skogo naroda. p. 18. Boris Polevoi. Sovremenniki. p. 19. K. Cherevkov. Kvartet Fedorovykh. p. 24. V. Zubin. My iz samodeiatel'nosti. p. 25. B. Georgiev. Koradi na ekrane. p. 27. A. Sofronov. Oblik sovetskogo sportsmena. p. 28.

Contents translated: Communism will triumph! p. 1. Thirty-fifth year. p. 2. K. Bukovskii. Rebirth. p. 5. Tamas Aczel. Thoughts about the Soviet Union. p. 7. Greeting the sun. p. 8. M. Marina. Generous mountains. p. 9. Jean Coin. The common man speaks. p. 12. V. Tendriakov. Neighbors. p. 15. K. Konstantinov. Names of heroes of October. p. 17. M. IArovoi. Great day for the Polish people. p. 18. Boris Polevoi. Contemporaries. p. 19. K. Cherevkov. Fedorov quartet. p. 24. V. Zubin. We began in amateur performances. p. 25. B. Georgiev. Ships on the screen. p. 27. A. Sofronov. Image of the Soviet athlete. p. 28.

Vol. 30, no. 47, Nov. 1952.

Contents: - Velikii prazdnik. p. 2. Prazdnichnaia Moskva glazami nashikh zarubezhnykh gostei. p. 3. S. Morozov. Povest' dopisana zhizn'iu. p. 6. G. Brandveiner. Avstrii nuzhen mir. p. 8. E. Khmel'nov. Raboty V. I. Surikova [insert facing page 9]. Kazimir Lisovskii. V kraiu Evenkiiskom. p. 9. A. Shevchik. Brat'ia artilleristy. p. 11. I. Meskhi. Institut v Anaseuli. p. 11. N. Khrabrova. U masterov slantsa. p. 12. Georgii Radov. Chetyre strochki. p. 14. IAkov Khelemskii. Bol'shaia Volga. p. 19. V. Nekrasov. Kanada segodnia. p. 20. A. Shternfel'd. "LK-3" letit na lunu! p. 22. PISATELI I KNIGI: Sergei L'vov. Rozhdenie epopei. p. 24. I. Vershinina. Sud'ba aktrisy. p. 25. N. Volkov. Ozero lebedei. p. 26. L. Kishkin. Mikolash Alesh. p. 28. V. Viktorov. Na kol'tsevoi trasse. p. 29. V. Frolov. Shkol'nitsa Nina Kossova. p. 30. M. Martynov. Poslednii miach. p. 31. E. Shaksel'. Chudo-zemlianika. p. 32. N. Rozina. Kamen' s "sekretom." p. 32. S. Minaev. Original'naia snast'. p. 32. L. Krivoshchekov. Gibrid korovy i zubra. p. 32.

Contents translated: - Great holiday. p. 2. Festive Moscow in the eyes of our foreign guests. p. 3. S. Morozov. Story finished by life. p. 6. G. Brandveiner. Austria needs peace. p. 8. E. Khmel'nov. Works by V. I. Surikov [insert facing page 9]. Kazimir Lisovskii. In Evenki. p. 9. A. Shevchik. Brother gunners. p. 11. I. Meskhi. Institute in Anaseuli. p. 11. N. Khrabrova. Shale experts. p. 12. Georgii Radov. Four lines. p. 14. IAkov Khelemskii. Great Volga. p. 19. V. Nekrasov. Canada today. p. 20. A. Shternfel'd. LK-3 flies to the moon. p. 22. WRITERS AND BOOKS: Sergei L'vov. Birth of an epic poem. p. 24. I. Vershinina. Fate of an actress. p. 25. N. Volkov. Swan lake. p. 26. L. Kishkin. Mikolash Alesh. p. 28. V. Viktorov. On the circular route. p. 29. V. Frolov. School girl Nina Kossova. p. 30. M. Martynov. Final ball. p. 31. E. Shaksel'. Miraculous strawberries. p. 32. N. Rozina. Stone with a "secret." p. 32. S. Minaev. Original fishing tackle. p. 32. L. Krivoshchekov. Hybrid of cow and aurochs. p. 32.

Vol. 30, no. 48, Nov. 1952.

Contents: - Zdes' pechataetsia trud tovarishcha I. V. Stalina. p. 1. V. Darmodekhin. Kubanskii kolkhoz segodnia. p. 2. D. Granin, K. Cherevkov. Na tom zhe zavode. p. 5. G. Borovik. V bol'shoi som'e. p. 7. V. Barykin. Na krymskoi zemle. p. 8. DNEVNIK OGON'KA: "Elektrosila" - "Dinamo." p. 10. N. Solov'eva. Muzei zavoda. p. 10. G. Babkin. Za kormoi - 5000 mil'. p. 10. N. Kamenov. Zamechatel'nyi podarok. p. 10. I. Meskhi. Avtomobil' iz Kutaisi. p. 11. Iv. Batov. Samyi bol'shoi kinoteatr Ukrainy. p. 11. A. Rubtsova. Plody kolkhoznogo izobiliia. p. 11. Za Pollarnym krugom. p. 11. Mikh. Beliavskii. Pamiatnik epokhi. p. 12. G. Oshchepkov. Vydaiushchiisia zodchii. p. 12. K. Kulichenko. Vena v eti dni. p. 13. Anatol' Gidash. Endre Adi. p. 14. Ratnyi put'. p. 14. V. Petrov. Khudozhnik-realist. p. 15. B. Shcherbakov. Kartiny P. A. Fedotova [insert]. Efim Dorosh. Razgovor v parikmakherskoi. p. 17. T. Saprykina. Nadia Chistiakova i ee druz'ia. p. 19. Pol' Khoggart. Grecheskie zarisovki. p. 20. A. Rozen. Ogon' nad neft'iu. p. 22. Stefan Geim. Svoboda initsiativy. p. 23. M. Zemskaia. Na vechere stroitelei. p. 27. PISATELI I KNIGI: Ivan Aramilev. Ivan Frolov: Povelitel' rek. p. 28. O. Savich. Sekret chetvertoi respubliki. p. 28. Galina Shergova. Vtoroe dykhanie. p. 29. I. Meskhi. Molodye Dzhigity. p. 30. Varvara Karbovskaia. Dvoechniki. p. 31. S. Makhnuti Nakhodka. p. 32. N. Sushkina. Razgadannyi golos tropikov. p. 32.

Contents translated: - Here is where the works of Comrade I. V. Stalin are printed. p. 1. V. Darmodekhin. Kuban' collective farm today. p. 2.

1

D. Granin, K. Cherevkov. At this same plant. p. 5.
G. Borovik. Part of the big family. p. 7. V. Barykin.
In the Crimea. p. 8. DIARY OF OGONEK: "Elektrosila"-"Dinamo." p. 10. N. Solov'eva. Plant museum.
p. 10. G. Babkin. Behind the stern lay 5,000 miles.
p. 10. N. Kamenov. Wonderful gift. p. 10. I. Meskhi. Automobile from Kutaisi. p. 11. Iv. Batov. Largest movie theatre in the Ukraine. p. 11. A. Rubtsova. Fruits of collective farm abundance. p. 11. Beyond the Polar circle. p. 11. Mikh. Bellavskii. Testimonial of an epoch. p. 12. G. Oshchepkov. Outstanding architect. p. 12. K. Kulichenko. Vienna today. p. 13. Anatol' Glash. Endre Ady. p. 14. Mitky way. p. 14. V. Petrov. Realistic painter. p. 15. B. Shcherbakov. Paintings of P. A. Fedotov [insert]. Efim Dorosh. Conversation at the barber's. p. 17. T. Saprykina. Nadia Chistiakova and her friends. p. 19. Paul Hoggarth. Greek sketches. p. 20. A. Rosen. Fire in the petroleum. p. 22. Stefan Zeim. Freedom of initiative. p. 23. M. Zemskaia. In the evening of the builders. p. 27. WRITERS AND BOOKS: Ivan Aramilev, Ivan Frolov; "Soversin of Rivers." p. 28. O. Savich. Secret of the fourth republic. p. 28. Galina Shergova. Second wind. p. 29. Meskhi. Young Dzhigits. p. 30. Varvara Karbovskaia. Dumbbells. p. 31. S. Makhnutin. Treasure. p. 32. N. Sushkina. Solution to the riddle of the voice in the tropics. p. 32.

30, no. 49, Nov. 1952.

Contents:- Piatoe dekabria. p. 1. S. Morozov. Ni plaviat metall dlia mira. p. 2. Vo imia mira i druzhby narodov. p. 4. Zh. Trikar. V Strasburskom universitete. p. 6. K. Nepomniashchii. Riadovoi armii mira. p. 6. Al'bom progressivnykh frakskikh khudozhnikov. p. 7. L. Leroy. V bol'shom trekhgornom pereulke. p. 8. N. Khrabrova. Estonskie krest'iane uchatsia. p. 8. Kirov vsegda s nami. p. 9. DNEVNIK OGON'KA: Shest' gigantov. p. 10. S. Mesiatsev. Novym dnym putiam - novye suda. p. 10. Bratstvo velikikh narodov. p. 11. IAn Dembovskii. SSSR i kul'tura naroднoi Pol'shi. p. 12. Shila v meshke ne utaishi p. 12. Goncharov. Sovetskii batalist. p. 13. R. Abrova. Radiopriemnik "Mir." p. 13. P. Korzh. Geograficheskaia olimpiada. p. 13. Trollеibusy v Saratove. p. 13. Iu. Flor. Uspekhi sovetskikh shakhmatistok. p. 14. Masterstva uchastnitsy: Elizaveta Bykova, F. Kheemskerk. p. 14. N. Spitsyna. Zimnii bassein v Baku. p. 14. Solov'eva. Pervye limony Uzbekistana. p. 14. Vladimir Soloukhin. V sele Nasurove. p. 15. I. Popov. Shakhterskaia vodotechebnitsa. p. 16. G. Kalinovskii. Gostynia, rasskazy. p. 17. Gafar Mirzoev. Chinar. p. 21. V. IAkovlev. Mysli o glavnom v zhivopisi. p. 22. D. A. Nalbandian. Molodye mastera. p. 25. E. Riabchikov. Na vertolete. p. 25. Deshiol Khemmel. Chelovek, dashchii poperek puti. p. 26. Gr. Tinovitskii. Pervaia kolkhoznaia. p. 28. PISATELI I KNIGI: Vladimir Ilich, Na perevale. p. 29. E. Usyskina. Osetinskie rasskazy. p. 29. IA. Frid. Pamiati Polia Elluara. p. 29. Pol' Elluar. TSel' poezii - poleznaia pravda. p. 29. IA. Korsh. Voda idet v nedra. p. 30. Novye marshrutы vostoka. p. 31. N. Rozina. Ural'skii magnit. p. 31. Mikhailovskii. Zasluzhennoe derevo. p. 31. A. Gostevoi Gigantskii luk. p. 31. A. Korovina. V zooparke. p. 31. Mody. p. 32. Bor'ba s plesen'iu. p. 32.

Contents translated:- Fifth of December. S. Morozov. They smelt metal for peace. p. 2. The name of the peace and friendship of nations. Zh. Trikar. At Strassbourg University. p. 6. Nepomniashchii. Soldier in the army of peace. p. 6. Album of progressive artists of Iraq. p. 7. L. Leroy. Big Three-Hill Lane. p. 8. N. Khrabrova. Estonian peasants study. p. 8. Kirov is always with us. p. 9. STORY OF OGONEK: Six giants. p. 10. S. Mesiatsev. For new waterways, new ships. p. 10. Brotherhood of peoples nations. p. 11. Jan Dembowski. U.S.S.R. and culture of peoples' Poland. p. 12. You can't hide a needle in a haystack! A. Goncharov. Soviet painter of battle pictures. p. 13. R. Abrova. "Mir" radio-receiving apparatus. p. 13. P. Korzh. Geography contest. Trolley buses in Saratov. p. 13. Salo Flor. Success of Soviet women chess players. p. 14. Chess tournament participants speak: Elizaveta Bykova, F. Kheemskerk. p. 14. N. Spitsyna. Winter swimming pool in Baku. p. 14. N. Solov'eva. First lemons of Pokistan. p. 14. Vladimir Soloukhin. In the village Nasurovo. p. 15. I. Popov. Miners' spa. p. 16. Dashiel Hammett. Desert; stories. p. 17. Gafar Mirzoev. Chinar-tree. p. 21. V. IAkovlev. Thoughts about the craft of art. p. 22. D. A. Nalbandian. Young masters. E. Riabchikov. By helicopter. p. 25. Dashiel Hammet. Man standing in the way. p. 26. Gr. Tinovitskii. First collective farm team. p. 28. WRITERS AND BOOKS: Vladimir Ognev. At the mountain pass. p. 29. E. Usyskina. "Ossetian tales." p. 29. IA. Frid. In memory of Paul Eluard. p. 29. Paul Eluard. Aim of poetry - healthy truth. p. 29. IA. Korsh. Water goes into the bowels of the earth. p. 30. New postage stamps of the East. p. 31. N. Rozina. Ural magnet. p. 31. V. Mikhailovskii. Honored tree. p. 31. A. Gosteva. Giant onion. p. 31. A. Korovina. At the zoological garden. p. 31. Fashions. p. 32. Preventing mould. p. 32.

Vol. 30, no. 50, Dec. 1952.

Contents: My stoim za mir i otstaivaem delo mira. p. 1. CHTO MY DELAEM DLIA MIRA: Dzheims Oldridzh. Eto i est' patriotizm. p. 2. Al'berto IAkovelli. Italiia gotovitsia k Kongressu narodov. p. 2. Ismael' Kosio Vil'egas. Deviz chestnykh liudei Meksiki. p. 3. Otkrytoe pis'mo Pablo Pikasso. p. 3. M. V. Posokhin. Nad kartoi Moskvy. p. 4. V. Fedorov. U Kovrovskikh konstruktorov. p. 5. V. Soloukhin. Za pestsami. p. 7. S. Mesiatsev. Pervyi sort. p. 9. M. Nikitin. V kitaiskom portu. p. 9. I. Tiuflakov. Tekhnikumu 250 let. p. 9. P. IAkovlev. Zakonchena restavratsiia Zimnego dvorisa. p. 9. B. Popov. Stekliannye gaiki. p. 10. A. Podkhomutnikov. Zima na Volgo-Done. p. 10. IA. Miletskii. Vstrecha. p. 10. K. Zelinskii. Zhiznennyi podvig pisatelia. p. 11. N. Barsamov. V dome Alvazovskogo. p. 11. Salo Flor. XX shakhmatnyi chempionat SSSR. p. 11. A. Kozhin. U podnozh'ia gory Fudzi. p. 12. Maksimillian Sheer. Krupp predaetsia vospominaniiam. p. 13. Kirill Andreev. Rozhdenie zvezd. p. 15. A. Rybakov. Stranitsy proshlogo. p. 16. I. Vasilenko. V odnoi shkole. Rasskazy. p. 17. M. Briskman. Poet-dekabrist. p. 21. I. Turov. Muzei v Minusinske. p. 21. Krishan Chandar. Svad'ba. Rasskaz. p. 22. V. Meshkov. Russkie khudozhniki. p. 25. PISATELI I KNIGI: Georgii Gulia. Sokrovishchnitsa vengerskoi poezii. p. 28. Koroiko o knigakh. p. 28. G. Makogonenko. Kto avtor "Puteshestvila kritiki." p. 28. Mark Donskoi. Golos s tribun. p. 29. G. Il'icheva. Ekzamen na masterstvo. p. 30. G. Markov. Vozrozhdenie "Kutuzovskoi izby." p. 31. V. Gulin. Neobychnyi zver' na Chukotke. p. 31. K. S. Semenov. Lesnye posadki v IAsnoi Poliane. p. 32.

Contents translated: We stand for peace and defend the cause of peace. p. 1. WHAT WE ARE DOING FOR PEACE: James Aldridge. This is patriotism. p. 2. Alberto IAkovelli. Italy prepares for the Congress of Nations. p. 2. Ismael' Kosio Vil'egas. Slogan of the honest people of Mexico. p. 3. Open letter from Pablo Picasso. p. 3. M. V. Posokhin. Over the map of Moscow. p. 4. V. Fedorov. Among the Kovrov designers. p. 5. V. Soloukhin. After polar foxes. p. 7. S. Mesiatsev. First quality. p. 9. M. Nikitin. In a Chinese port. p. 9. I. Tiuflakov. Technical school is 250 years old. p. 9. P. IAkovlev. Restoration of winter palace. p. 9. B. Popov. Glass nuts. p. 10. A. Podkhomutnikov. Winter on the Volga-Don. p. 10. IA. Miletskii. Meeting. p. 10. K. Zelinskii. Life work of the writer. p. 11. N. Barsamov. In Alvazovskii's home. p. 11. Salo Flor. Twentieth chess championship tournament of U.S.S.R. p. 11. A. Kozhin. In the foothills of Fuji Yama. p. 12. Maksimilian Sheer. Krupp indulges in reminiscences. p. 13. Kirill Andreev. Birth of the stars. p. 15. A. Rybakov. Pages of the past. p. 16. I. Vasilenko. In a certain school; stories. p. 17. M. Briskman. Poet-Decembrist. p. 21. I. Turov. Museum in Minusinsk. p. 21. Krishan Chandar. Wedding; story. p. 22. V. Meshkov. Russian artists. p. 25. WRITERS AND BOOKS: Georgii Gulia. Treasury of Hungarian poetry. p. 28. Brief news about books. p. 28. G. Makogonenko. Who wrote "Journeys of a Critic." p. 28. Mark Donskoi. Voice from the bleachers. p. 29. G. Il'icheva. Test of skill. p. 30. G. Markov. Restoration of "Kutuzov's Cottage." p. 31. V. Gulin. Unusual beast in Chukotka. p. 31. K. S. Semenov. Forests planted in Yasnaia Poliana. p. 32.

PIONER [PIONEER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin], Moscow, no. 11, Nov. 1952.

Contents: D. Gulia. Partiia. p. 2. of cover. Partiia vedet nash narod k kommunizmu. p. 2. I. Kotenko. Chorty velikogo novogo. p. 4. I. Likstanov. Pervoe imia. Prodolzhenie. p. 13. M. Zheslev. Operatsiia. p. 33. D. N. Mamin-Sibiriak. p. 40. D. N. Mamin-Sibiriak. Gospodin Skorokhodov. p. 41. G. Ostroumov. Moskva budushchego. p. 52. Pod schastlivoiu zvezdoiu my zhivem v kraiu rodnom! p. 59. V. Antokhina. Vernyi. p. 65. G. K. Felitsyn. Risunki na l'du. p. 77. E. Trutneva. Snezhinki. p. 81. Armianskie skazki. p. 82. Otovsiudu i obo vsem. p. 87. V mire knig. p. 89. V chasy dosuga. p. 94.

Contents translated: D. Gulia. The Party. p. 2 of cover. The Party leads our people towards communism. p. 2. I. Kotenko. Traits of the great new era. p. 4. I. Likstanov. First name (continuation). p. 13. M. Zhestev. Operation. p. 33. D. N. Mamin-Sibiriak. p. 40. D. N. Mamin-Sibiriak. Mister "Skorokhodov." p. 41. G. Ostroumov. Moscow of the future. p. 52. We live in our native land under a lucky star. p. 59. V. Antokhina. Faithful. p. 65. G. K. Felitsyn. Figure skating. p. 77. E. Trutneva. Snowflakes. p. 81. Armenian fairy tales. p. 82. From everywhere and about everything. p. 87. In the world of books. p. 89. In leisure time. p. 94.

SOGLASIE [CONCORD]. Published by Russkoe soglasie [Russian Concord]. Los Angeles, Calif., Aug. no. 10, 1952.

Contents: N. Kashin. Izuchenie istorii otechestva. p. 2. Panikhida i traurnoe sobranie v pamiat' imperatorskoi familii. p. 3. Den' Sv. Antoniia. p. 4. D. Malinovskii. Prebyvanie Mitropolita Leontiia v L. A. p. 5. N. Goncharov. Pamiati muchenicheski pogibshikh A. A. Vlasova i ego blizhaishikh soratnikov. p. 6. A. Dolgopolov. General L. G. Kornilov (Prodolzhenie). p. 8. B. E. T. Kak ia brал TSaritsyn. p. 12. Vego. Vospominanie moskvicha. p. 14. Detskaia stranichka. p. 16. N. Chernozhukov. Na okraine. p. 16. Sergei Lorin. "Kareta." p. 22. Viktor Kaniv. Amerikanets na Solovkakh. Etiud dlia khrostsenarila (Iz sbornika o zhizni zakliuchennykh v sovetskikh kontsentrats. lageriakh -"Sataniada"). p. 25. Prazdnovanie dnia russkoi kul'tury. p. 30. Chto bylo. p. 31. Chto budet. p. 33.

Contents translated: N. Kashin. Studying the history of the fatherland. p. 2. Requiem and public mourning in memory of the Imperial family. p. 3. Saint Anthony's day. p. 4. D. Malinovskii. Metropolital Leontii's stay in Los Angeles. p. 5. N. Goncharov. To the memory of the martyred A. A. Vlasov and his closest companions-in-arms. p. 6. A. Dolgopolov. General L. G. Kornilov (continuation). B. E. T. How I captured Tsaritsyn. p. 12. Vego. Recollections of a Muscovite. p. 14. Children's page. p. 16. N. Chernozhukov. On the outskirts. p. 16. Sergei Lorin. "Coach." p. 22. Victor Kaniv. An American on Solovetsk Island; study for a moving-picture scenario (from book of collected articles on the life of internees in Soviet concentration camps -- "Sataniada"). p. 25. Celebration of Russian Culture Day. p. 30. What has happened. p. 31. What will be. p. 33.

No. 11, Sep. 1952.

Contents: D. Malinovskii. Chudotvornyi Tikhvinskii Obraz Bozhiei Materi. p. 2. Glas trubnyi. p. 3. Stranitsa dukhovnogo chtenila. p. 4. A. Dolgopolov. Russkie nagrady - medali i ordena. p. 6. Sobranie monarkhistov. p. 9. N. Chernozhukov. Na beregakh Kaspila. p. 11. Chelovecheskii dokument. p. 14. Detskaia stranichka. p. 16. M. A. Mikhailov. Stoletie russkoi narodnoi dramy [Ostrovskii]. p. 16. N. Kashin. Izuchenie istorii otechestva (Prodolzhenie). p. 20. Imeiutsia v prodazhe sledulushchie knigi. p. 20. I. Dragun. Pamiatovanie dnia gibeli bortsov osvoboditel'nogo dvizhenila. p. 21. Tragicheskaia gibel' russkikh. p. 23. O russkoi imperatorskoi korone. p. 26. Assotsiatsiia "Nash Dom." p. 26. Pis'ma v redaktsiiu. p. 27.

Contents translated: D. Malinovskii. Miraculous Tikhvinsk icon of the Virgin Mary. p. 2. Clarion voice. p. 3. Page of spiritual reading. p. 4. A. Dolgopolov. Russian awards - medals and decorations. p. 6. Assembly of monarchists. p. 9. N. Chernozhukov. On the shores of the Caspian Sea. p. 11. Human document. p. 14. Children's page. p. 16. M. A. Mikhailov. 100th anniversary of Russian national drama [Ostrovskii]. p. 16. N. Kashin. Studying the history of the fatherland (continuation). p. 20. Following books are on sale. p. 20. I. Dragun. Commemoration of the death of fighters in the liberation movement. p. 21. Tragic death of a group of Russians. p. 23. Concerning the Russian imperial crown. p. 26. "Our Home" Association. p. 26. Letters to the editor. p. 27.

No. 12, Oct. 1952.
Contents: N. N. Kashin. Izuchenie istorii otechestva (Prodolzhenie). p. 2. Vecher v pol'zu russkikh voennykh invalidov v subbotu 4-go oktiabria s.g. p. 3. Stranitsa dukhovnogo chtenila. p. 4. N. IU. Pushkarskii. Bessmertie. p. 6. N. Chernozhukov. Na beregakh Kaspila (Prodolzhenie). p. 7. A. Smakhtin. IUnoe uvlechenie. p. 12. Detskaia stranichka. p. 16. A. Dolgopolov. Russkie nagrady - medali i ordena. p. 18. A. V. O bale "Soglasie." p. 20. N. IU. Pushkarskii. Nashim voinam v Koree. p. 23. D. Malinovskii. Pribytie amerikanskoi eskadry v 1911 godu v Kronshtadt. p. 25. NAUKA I RELIGIIA. NAZNACHENIE CHELOVEKA: M. T. Zarochentsev. Tri perioda zhizni. p. 26. A. V. Torzhestvo 'Soglasiia.' p. 27. Chto bylo, chto budet. p. 28. Pis'ma v redaktsiiu. p. 32. M. G. Z. Osennii bal Zhenskogo Obshchestva pri Sviato-Bogoroditskoi tserkvi. p. 37.
Contents translated: N. N. Kashin. Studying the history of the fatherland (continuation). p. 2. Benefit for Russian military invalids, Saturday, October 4. p. 3. Page of spiritual reading. p. 4. N. IU. Pushkarskii. Immortality. p. 6. N. Chernozhukov. On the shores of the Caspian Sea (continuation). p. 7. A. Smakhtin. Youthful infatuation. p. 12. Children's page. p. 16. A. Dolgopolov. Russian awards - medals and decorations. p. 18. A. V. Ball under the auspices of "Soglasie." p. 20. N. IU. Pushkarskii. For our soldiers in Korea. p. 23. D. Malinovskii. Arrival of an American squadron at Kronstadt in 1911. p. 25. SCIENCE AND RELIGION; DESTINATION OF MAN: M. T. Zarochentsev. Three periods of life. p. 26. A. V. Great event for "Soglasie." p. 27. What's happened and what's coming. p. 28. Letters to the editor. p. 32. M. G. Z. Autumn ball of the Women's Society of the Church of the Virgin Mary. p. 37.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII. Serlia 1. [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE. Series 1]. Moscow, nos. 53-54, 1952.

No. 55, 1952.
Contents: - I. M. Lavrukhin. Liubov' narodov mira k Sovetskomu Soiuzu; zarubezhnye gosti o Strane Sovetov. 37 p.
Contents translated: - I. M. Lavrukhin. Love of the peoples of the world for the Soviet Union (foreign guests on the Land of the Soviets). 37 p.

No. 56, 1952.
Contents: - N. Milovidova i IA. Frid. Progressivnaia frantsuzskaia literatura v bor'be za mir. 31 p.
Contents translated: - N. Milovidova, IA. Frid. Progressive French literature in the struggle for peace. 31 p.

No. 58, 1952.
Contents: - S. M. Kukushkin. O rabote I. V. Stalina "O pravom uklone v VKP(b)." 31 p.
Contents translated: - S. M. Kukushkin. I. V. Stalin's work "Right-wing deviation in the All-Union Communist Party (Bolshevik). 31 p.

No. 59, 1952.
Contents: - I. I. Martynov. Mirovoe znachenie russkoi klassicheskoi opery. 31 p.
Contents translated: - I. I. Martynov. Universal significance of Russian classic opera. 31 p.

Nos. 63-64, 1952.
Contents: - A. Piradov. Titovtsy - oruzhenostsy amerikano-angliiskikh podzhigatelei voiny. 47 p.
Contents translated: - A. Piradov. Titoists, armour-bearers of the Anglo-American warmongers. p. 47.

No. 65, 1952.
Contents: - V. Ozerov. Tvorchestvo A. Fadeeva. 38 p.
Contents translated: - V. Ozerov. The work of A. Fadeev. 38 p.

No. 67, 1952.
Contents: - N. T. Fedorenko. Laureat mezhdunarodnoi stalinskoi premii mira Go Mo-zho. 31 p.
Contents translated: - N. T. Fedorenko. Laureate of international Stalin peace prize, Kuo Mo-Jo. 31 p.

No. 68, 1952.
Contents: - V. S. Kruzhkov. Obshchestvenno-politicheskie i filosofskie vzgliady N. A. Dobroliubova. 31 p.
Contents translated: - V. S. Kruzhkov. Socio-political and philosophical views of N. A. Dobroliubov. 31 p.

No. 70, 1952.
Contents: - N. S. Maslova. Zarabotnaia plata kak faktor rosta proizvoditel'nosti truda v promyshlennosti SSSR. 31 p.
Contents translated: - N. S. Maslova. Wages as a factor in the increase of labor productivity in the industry of the U. S. S. R. 31 p.

No. 72, 1952.
Contents: - Irina A. Pechernikova. Shkola i sem'ia. 39 p.
Contents translated: - Irina A. Pechernikova. School and the family. 39 p.

No. 78/79, 1952.
Contents: - A. I. Lektorskii. Obrazy rabochikh-revoliutsionerov v tvorchestve M. Gor'kogo. 47 p.
Contents translated: - A. I. Lektorskii. Types of revolutionary workers appearing in M. Gor'kii's works. 47 p.

No. 81, 1952.
Contents: - B. S. Tel'pukhovskii. Vsemirno-istoricheskoe znachenie pobedy SSSR v Velikoi Otechestvennoi voine. 39 p.
Contents translated: - B. S. Tel'pukhovskii. Universal-historical meaning of the victory of the U. S. S. R. in the Great Fatherland War. 39 p.

No. 82, 1952.
Contents: - S. F. Eleonskii. Kniga A. N. Radishcheva "Puteshestvie iz Peterburga v Moskvu." 31 p.
Contents translated: - S. F. Eleonskii. A. N. Radishchev's book "Journey from Petersburg to Moscow." 31 p.

Nos. 85-86, 1952.
Contents: - G. S. Cheremin. Russkie pisateli o Soedinennykh Shtatakh Ameriki. 47 p.
Contents translated: - G. S. Cheremin. Russian writers on the United States of America. 47 p.

No. 87, 1952.
Contents: - Viktor M. Sidel'nikov. Obraz tovarishcha Stalina v tvorchestve narodov SSSR. 30 p.
Contents translated: - Viktor M. Sidel'nikov. Image of Comrade Stalin in the creative activity of the peoples of the U. S. S. R. 30 p.

No. 88, 1952.
Contents: - I. G. Bol'shakov. Sovetskoe kinoiskusstvo v poslevoennye gody. 39 p.
Contents translated: - I. G. Bol'shakov. Soviet moving pictures art in the postwar years. 39 p.

No. 89, 1952.
Contents: - V. G. Vdovichenko. Bor'ba M. Gor'kogo protiv imperialisticheskoi reaktsii za mir i demokratiiu. 47 p.
Contents translated: - V. G. Vdovichenko. M. K. Gorkii's resistance to imperialist reaction and his efforts toward peace and democracy. 47 p.

No. 91, 1952.
Contents: - A. M. Gordeev. Batumskaia politicheskaia demonstratsiia 1902 goda. 31 p.
Contents translated: - A. M. Gordeev. Batumi political demonstration of 1902. 31 p.

No. 92, 1952.
Contents: - A. D. Grechishnikova. Arkadii Gaidar. 31 p.
Contents translated: - A. D. Grechishnikova. Arkadii Gaidar. 31 p.

No. 93, 1952.
Contents: - I. S. Kamenogradskii. Vospitanie chestnosti i pravdivosti u detei v sem'e. 30. p.
Contents translated: - I. S. Kamenogradskii. Teaching honesty and truthfulness to the children in the family. 30 p.

No. 94, 1952.
Contents: - M. S. Vozhchikov. Vatikan na sluzhbe amerikanskogo imperializma. 31 p.
Contents translated: - M. S. Vozchikov. Vatican in the service of American imperialism. 31 p.

No. 95, 1952.
Contents: - G. S. Vasetskii. Filosofskie vzgliady M. V. Lomonosova. 30 p.
Contents translated: - G. S. Vasetskii. Philosophical ideas of M. V. Lomonosov. 30 p.

No. 96, 1952.
Contents: - A. I. Levkovskii. Natsional'no osvoboditel'naia bor'ba narodov Malaii za svoiu svobodu i nezavisimost'. 31 p.
Contents translated: - A. I. Levkovskii. National-liberation struggle of the peoples of Malaya for their freedom and independence. 31 p.

No. 97, 1952.
Contents: - B. G. Boldyrev. Uspekhi Kitaiskoi narodnoi respubliki v stroitel'stve novoi denezhnoi i finansovo-kreditnoi sistemy. 39 p.
Contents translated: - B. G. Boldyrev. Success of the people's republic of China in building up a currency and finance-credit system. 39 p.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII. Serlia 2. [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE. Series 2] Moscow, no. 17, 1952.
Contents: - A. N. Popov. Novye vidy stroitel'nykh materialov. 21 p.
Contents translated: - A. N. Popov. New kinds of building materials. 21 p.

No. 27, 1952.
Contents: - IU. M. Kushnir. Sovetskaia elektronnaia mikroskopiia. 31 p.
Contents translated: - IU. M. Kushnir. Soviet electron microscopy. 31 p.

No. 28, 1952.
Contents: - S. A. Sherr. Razvitie korablestroeniia v Rossii. 31 p.
Contents translated: - S. A. Sherr. Development of shipbuilding in Russia. 31 p.

No. 37, 1952.
Contents: - I. A. Poliakov. Peredovye otechestvennye biologi o nasledovanii organizmami priobretaemykh svoistv. 31 p.
Contents translated: - I. A. Poliakov. Advanced Soviet biologists on the organism's inheritance of acquired characteristics. 31 p.

No. 53, 1952.
Contents: - N. V. TSitsin. Dikorastushchuiu floru - na sluzhbu narodnomu khoziaistvu. 22 p.
Contents translated: - N. V. TSitsin. Let us put wild plant life at the service of the national economy. 22 p.

No. 54, 1952.
Contents: - N. V. Turbin. Novye dannye michurinskoi biologii o protsesse oplodotvoreniia. 29 p.
Contents translated: - N. V. Turbin. New data in Michurin biology on the process of fertilization. 29 p.

No. 55, 1952.
Contents: - I. G. Bakhvalov. Rezervy proizvodstva i ikh ispol'zovanie. 21 p.
Contents translated: - I. G. Bakhvalov. Production potentials and their utilization. 21 p.

No. 56, 1952.
Contents: - G. M. TSvetkov. Rabota po chasovomu grafiku. p. 23.
Contents translated: - G. M. TSvetkov. Working according to an hourly plan. 23 p.

No. 57, 1952.
Contents: - A. V. Topchiev. M. V. Lomonosov - velikii russkii uchenyi. 23 p.
Contents translated: - A. V. Topchiev. M. V. Lomonosov, a great Russian scientist. 23 p.

No. 58, 1952.
Contents:- A. N. Studitskii. Vosstanovlenie organov i tkanei zhivotnogo organizma (Biologicheskaia teoriia regeneratsii). 39 p.
Contents translated:- A. N. Studitskii. Regeneration of organs and tissues of the animal organism (biological theory of regeneration). 39 p.

No. 59, 1952.
Contents:- B. N. Klosovskii. Mozg i ego krovosnabzhenie. 30 p.
Contents translated:- B. N. Kosovskii. Brain and its blood supply. 30 p.

No. 60, 1952.
Contents:- V. N. Orekhovich. Sovremennye predstavleniia o belkakh i ikh znachenie v biologii i meditsine. 31 p.
Contents translated:- V. N. Orekhovich. Present-day ideas about proteins and their importance in biology and medicine. 31 p.

No. 61, 1952.
Contents:- Kh. Kh. Vlados. Perelivanie krovi kak lechebnyi metod. 30 p.
Contents translated:- Kh. Kh. Vlados. Blood transfusion as a therapeutic method. 30 p.

No. 62, 1952.
Contents:- S. I. Shleppi. Opyt vnedreniia potochnogo proizvodstva na Moskovskom zavode priborov. 28 p.
Contents translated:- S. I. Shleppi. Introduction of assembly-line production at the Moscow Instrument Plant. 28 p.

No. 63, 1952.
Contents:- G. A. Aristov. Za materialisticheskoe mirovozzrenie v astronomii. 30 p.
Contents translated:- G. A. Aristov. For the materialistic conception of astronomy. 30 p.

No. 64, 1952.
Contents:- N. I. Nuzhdin. Darvin i michurinskaia biologiia. 31 p.
Contents translated:- N. I. Nuzhdin. Darwin and the Michurin school of biology. 31 p.

ZATEINIK [MERRY-MAKER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 20, no. 12, Dec. 1952.
Contents: A. Andreev. Rodina, Partiia, Stalin. p. 2 of cover. IA. Bellinskii. Privet vozhdiu. Pesnia. Muzyka A. Arutiuniana. p. 2. KHUDOZHESTVENNOE CHTENIE: A. Grashi. Chitaia Stalina. Stikhi. p. 5. P. Kudriavtsev. Nasha partiia. Stikhi. p. 5. V. Gur'ian. Torzhestvennoe obeshchanie. Stikhi. p. 6. M. Ryl'skii. Pesnia o mire. Stikhi. p. 6. Listovki. Otryvok iz knigi A. Golubevoi "Rasskazy o Serezhe Kostrikove". p. 7. A. Dostal. Pesnia molodosti. Pesnia. Muzyka B. Karakhana. p. 10. N. A. Nekrasov (k 75- letiiu so dnia smerti). p. 13. P. Maliarevskii. Chudesnyi klad. P'esa. p. 16. V. Kolesaev. Sovety postanovshchikam p'esy "Chudesnyi klad." p. 33. V. Gur'ian. Novogodnee. Stikhi. p. 37. TANTSY: O. Shchadnykh. Vesel'ye zaichata. Tantsoval'naia stsenka. p. 38. KAZHDYI PIONER - FIZKUL'TURNIK!: V. Zakharevich. Vol'noe dvizhenie s venkami. p. 43. Igry. p. 48. A. Il'ukhin. Uroki igry na domre. Urok dvenadtsatyi. p. 50. Pionerskaia igroteka. p. 54. Zateinyi zadachnik. p. 56. Shakhmaty. p. 57. Knizhnaia polka. p. 59. Shto bylo napechatano v zhurnale "Zateinik" v 1952 godu. p. 60. Otvety na zadachi. p. 63.
Contents translated: A. Andreev. Motherland, Party, Stalin; verse. p. 2 of cover. IA. Bellinskii. Greeting to the leader. Song. Music by A. A. Arutiunian. p. 2. RECITATIONS: A. Grashi. When reading Stalin; verse. p. 5. P. Kudriavtsev. Our Party; verse. p. 5. V. Gur'ian. Solemn promise; verse. p. 6. M. Ryl'skii. Song of peace. p. 6. Pamphlets; selection from a book by A. Golubeva entitled "Stories about Serezha Kostrikov." p. 7. A. Dostal. Song of youth; song. Music by B. Karakhan. p. 10. N. A. Nekrasov (75th anniversary of his death). p. 13. P. Maliarevskii. Wonderful treasure; play. p. 16. V. Kolesaev. Advice to persons who intend to present the play "The wonderful treasure." p. 33. V. Gur'ian. For the new year; verse. p. 37. DANCES: O. Shchadnik. Gay bunnies; dance ensemble. p. 38. EVERY PIONEER IS AN ATHLETE: V. Zakharevich. Rythmic gymnastics with wreaths. p. 43. Games. p. 48. A. Il'ukhin. Lessons on the domra. Lesson 12. p. 50. Pioneers' game library. p. 54. Amusing riddles. p. 56. Book shelf. p. 59. Chess. p. 57. What was printed in Zateinik in 1952. p. 60.

2. BIBLIOGRAPHY

LETOPIS' ZHURNAL'NYKH STATEI [ANNALS OF PERIODICAL ARTICLES]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, vol. 23, nos. 37, 45, 46, Oct., Dec. 1948. [MICROFILM]

MOSCOW. PUBLICHNAIA BIBLIOTEKA. Otdel rukopisei. Zapiski [PUBLIC LIBRARY. Manuscript Division. Records]. Moscow, no. 13, 1952.
Contents: I. OBZORY ARKHIVNYKH FONDOV: E. I. Golubtsova, E. N. Oshanina. Kollektsiia Obshchestva istorii i drevnostei Rossiiskikh (OIDR). p. 3. E. I. Golubtsova. Arkhiv Volynskikh. p. 30. L. M. Ivanova. Fond G. S. Baten'kova. p. 43. S. A. Klepikov. Filigrani i shtempeli bumag russkogo proizvodstva XVIII-XX vv. p. 57. II. NOVYE POSTUPLENIIA: I. M. Kudriavtsev, L. M. Ivanova, E. N. Oshanina, V. M. Fedorova. Rukopisi, postupivshie v 1950 g. p. 123. III. PUBLIKATSIIA TEKSTOV: E. I. Golubtseva. Pis'ma Petra I k P. I. IAkovlevu. p. 147. IA. Z. Cherniak, A. V. Askariants. K voprosu ob otnoshenii Gertsena i Ogareva k pol'skomu vosstaniiu 1863 g. p. 157. A. A. Zimin. Statein'ye spiski ulozhenii II ianvaria i 17 noiabria 1628 g. kak istochniki Sobornogo ulozhenia 1649 g. p. 164. Ukazatel' imen i nazvanii. p. 177.
Contents translated: SURVEY OF ARCHIVAL COLLECTIONS: E. I. Golubtsova, E. N. Oshanina. Collection of the Moscow Society of Russian History and Antiquities. p. 3. E. I. Golubtsova. Archives of the Volynskii family. p. 30. L. M. Ivanova. G. S. Baten'kov collection. p. 43. S. A. Klepikov. Filigrees and watermarks in papers of Russian factories of the eighteenth to the twentieth century. p. 57. NEW ACCESSIONS: I. M. Kudriavtsev, L. M. Ivanova, E. N. Oshanina, V. M. Fedorova. Manuscripts acquired in 1950. p. 123. PUBLICATION OF TEXTS: E. I. Golubtsova. Letters of Peter I to P. I. IAkovlev. p. 147. IA. Z. Cherniak, A. V. Askariants. Concerning the connection of Hertzen and Ogarev with the Polish insurrection of 1863. p. 157. A. A. Zimin. Lists of paragraphs of the codes of January II and November 17, 1628, as sources for the Assembly Code of 1649. p. 164. Index of names and places. p. 177.

NOVYE KNIGI ZA RUBEZHOM. Fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [NEW BOOKS ABROAD. Physics, chemistry, biology, medicine, mathematics, astronomy, theoretical mechanics, geology, geography]. Published by Upravlenie nauchnoi informatsii Izdatel'stva inostrannoi literatury [Administration of Scientific Information of the Publishing House of Foreign Literature]. Moscow, vol. 5, nos. 6 - 11, 1952.

POLIGRAFICHESKOE PROIZVODSTVO [PRINTING INDUSTRY]. Organ of Glavnoe upravlenie po delam poligraficheskoi promyshlennosti, izdatel'stv i knizhnoi torgovli pri Sovete ministrov SSSR [Main Administration of Polygraphic Industry, Publishing Houses and Book Trade, attached to the Council of Ministers of the U. S. S. R.]. Moscow, no. 10, Oct. 1952.
Contents: S. S. Semenov. Tridtsat' piat' let sovetskoi poligraficheskoi promyshlennosti. p. 2. M. F. Arbuzov. Rasshirit' podgotovku inzhenerno-tekhnicheskikh kadrov dlia poligrafii. p. 7. G. K. Grigor'ev. O podgotovke spetsialistov po glubokoi pechati. p. 9. S. R. Solomko. Uluchshit' rabotu po podgotovke i povysheniiu kvalifikatsii rabochikh kadrov. p. 11. RAIONNAIA POLIGRAFIIA: M. G. Skomorokhov. Sorevnovanie kompleksnykh brigad gorodskikh i raionnykh gazet Rostovskoi oblasti. p. 13. POLIGRAFICHESKOE OBORUDOVANIE: L. K. Belozerskii. Sovremennye rolevye mashiny dlia glubokoi pechati. p. 16. A. N. Chernyshev. Novyi fotoreproduktsionnyi apparat. p. 20. MATERIALY POLIGRAFII: B. I. Berezin. Upakovka i markirovka pechatnykh krasok. p. 21. ISTORIIA POLIGRAFII: G. O. Osipov, O. V. Riss. 225 let akademicheskoi tipografii. p. 24. POLIGRAFICHESKAIA LITERATURA: Novye knigi. p. 28. Khronika. p. 29.
Contents translated: S. S. Semnov. Thirty-five years of the Soviet printing industry. p. 2. M. F. Arbuzov. Expanding the training of engineering and technical personnel for the printing industry. p. 7. G. K. Grigor'ev. Training specialists for intaglio printing. p. 9. S. Solomko. Improve the task of training and raising the qualifications of working force. p. 11. PRINTING IN THE PROVINCES: M. G. Skomorokhov. Competition of over-all brigades of municipal and provincial newspapers of the Rostov Province. p. 13. PRINTING EQUIPMENT: L. K. Belozerskii. Present-day rotary presses for intaglio printing. p. 16. A. N. Chernyshev. New photo-duplication apparatus. p. 20. PRINTING MATERIALS: B. I. Berezin. Packing and marking of printing ink. p. 21. HISTORY OF PRINTING: G. O. Osipov, O. V. Riss. Two-hundred and twenty-five years of the academic printing establishments. p. 24. LITERATURE ON PRINTING: New books. p. 28. Brief news. p. 29.

SOVETSKAIA KNIGA [SOVIET BOOK]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, no. 11, Nov. 1952.
Contents: I. V. Stalin. Rech' na XIX s"ezde partii. p. 3. Velikaia godovshchina. p. 6. RETSENZII: FIZIKA I MATEMATIKA: L. G. Loitsianskii, S. M. Targ. Osnovnye zadachi teorii laminarnykh techenii. p. 19. A. I. Ansel'm, S. I. Pekar. Issledovaniia po elektronnoi teorii kristallov. p. 22. N. V. Efimov, B. IA. Bukreev. Planimetriia Lobachevskogo. p. 26. O. A. Oleinik, V. I. Levin, IU. I. Grosberg. Differentsial'nye uravneniia matematicheskoi fiziki. p. 27. KHIMIIA: P. I. Voskresenskii, K. L. Maliarov. Kachestvennyi mikrokhimicheskii analiz. p. 29. A. G. Bol'shakov, V. N. Stabnikov, S. E. Kharin. Teoreticheskie osnovy peregonki i rektifikatsii spirta. p. 31. S. S. Voiutskii, A. V. Dumanskii, I. A. Dumanskii. Bibliograficheskii ocherk razvitiia otechestvennoi kolloidnoi khimii. Vyp. I. p. 33. GEOLOGIIA I GEOGRAFIIA: I. A. Borodin, I. S. Kuvshinov. Razvitie sel'skogo khoziaistva Volgo-Akhtubinskoi zony v sviazi so stroitel'stvom Stalingradskogo gidrouzla. p. 36. A. G. Gael', V. N. Kunin, M. P. Petrov. Agrolesomeliotaratsiia peskov. p. 39. BIOLOGIIA: M. V. Gornostimov, V. P. Kniazev. Polezashchitnye lesnye polosy. p. 42. V. K. Belov, N. F. Lebedevich. Osnovy travopol'noi sistemy zemledeliia na torfianykh pochvakh; P. A. Turnas. Sel'skokhoziaistvennoe osvoenie bolot. p. 44. V. I. TSalkin. "Zhivotnyi mir Azerbaidzhana." p. 47. TEKHNIKA: D. M. Kudritskii, N. G. Vikulov, D. I. Rakitov. Nivelirovanie rek, kanalov. p. 50. D. O. Slavin, V. P. Batrakov. Korrozilia konstruktsionnykh materialov. p. 54. E. I. Grigoliuk, A. I. Vorob'ev, O. G. Katsnel'son. Termobimetall i ego primenenie v priborostroenii i aviomatike. p. 60. P. Z. Rostovtsev, V. N. IUrenev. Promyshlennye paroturbinnye stantsii. p. 61. V. I. Bogdanov, Z. S. Meerov, S. S. Kutateladze, R. V. TSukerman. Ocherk rabot russkikh uchenykh i inzhenerov v oblasti kotel'noi tekhniki. p. 62. ISTORIIA I FILOSOFIIA: S. A. Zalesskii, L. M. Papin. Novye knigi po istorii Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii na mestakh. p. 65. V. P. Rozhin, M. N. Rutkovich. Praktika - osnova poznaniia i kriterii istiny. p. 75. P. N. Tarkov, E. S. Golubtsova. Severnoe Prichernomor'e i Rim. p. 78. EKONOMIKA I PRAVO: P. A. Golubkov. Literatura po ekonomike poredovykh kolkhozov. p. 84. N. S. Maslova, G. N. Evstaf'ev. Sotsialisticheskoe sorevnovanie - zakonomernost' i dvizhushchaia sila ekonomicheskogo razvitiia sovetskogo obshchestva. p. 90. LITERATURA I IAZYK: I. F. Karabutenko. Literaturno-kriticheskie ocherki o pisateliakh sovetskoi Ukrainy. p. 93. S. M. Broitburg. Sobranie sochinenii i pisem A. P. Chekhova. p. 99. M. B. Koz'min. Novoe izdanie izbrannykh sochinenii A. N. Radishcheva. p. 106. V. P. Sukhotin. "Grammatika russkogo iazyka." Tom I. p. 111. Novye knigi. p. 121.
Contents translated: I. V. Stalin's speech at the 19th Party Congress. p. 3. Great anniversary p. 6. REVIEWS: PHYSICS AND MATHEMATICS: L. G. Loitsianskii, S. M. Targ. Fundamental problems in the theory of laminar flow. p. 19. A. I. Ansel'm, S. I. Pekar. Research on the electronic theory of crystals. p. 22. N. V. Efimov, B. IA. Bukreev. Plane geometry of Lobachevskii. p. 26. O. A. Oleinik, V. I. Levin, IU. I. Grosberg. Differential equations in mathematical physics. p. 27. CHEMISTRY: P. I. Voskresenskii, K. L. Maliarov. Qualitative microchemical analysis. p. 29. A. G. Bol'shakov, V. N. Stabnikov, S. E. Kharin. Theoretical bases of distillation and redistillation of alcohol. p. 31. S. S. Voiutskii, A. V. Dumanskii, I. A. Dumanskii. Bibliographical outline of the development of Russian colloidal chemistry. Vol. I. p. 33. GEOLOGY AND GEOGRAPHY: I. A. Borodin, I. S. Kuvshinov. Development of agriculture in the Volga-Akhtuba zone in connection with the

construction of the Stalingrad Hydroelectric development. p. 36. A. G. Gael', V. N. Kunin, M. P. Petrov. Reclamation of sands by agriculture and forestry. p. 39. BIOLOGY: M. V. Gerasimov, V. P. Kniazev. Shelterbelts. p. 42. V. K. Belov, N. F. Lebedevich. Principles of grassland agriculture on peat soils; P. A. Turmas. Agricultural utilization of marshland. p. 44. V. I. TSaikin. "Animal world in Azerbaijan." p. 47. TECHNOLOGY: D. M. Kudritskii, N. G. Viduev, D. I. Rakitov. Measuring the level of rivers, canals. p. 50. D. O. Slavin, V. P. Batrukov. Corrosion of construction materials. p. 54. E. I. Grigoliuk, A. I. Vorob'ev, O. G. Katsnel'son. Thermobimetal and its use in the construction of apparatus and automatic devices. p. 59. P. Z. Rostovtsev, V. N. IUrenev. Industrial steamturbine electric power plants. p. 61. V. I. Bogdanov, Z. S. Meerov, S. S. Kutateladze, R. V. TSukerman. Survey of the work of Russian scientists and engineers in the field of boiler technology. p. 62. HISTORY AND PHILOSOPHY: S. A. Zaleskii, L. M. Papin. New books on the history of the Great October Socialist Revolution in its local phases. p. 65. V. P. Rozhin, M. N. Rutkevich. Practice is the basis of knowledge and criterion of truth. p. 75. P. N. Tarkov, E. S. Golubtsova. Northern Black Sea region and Rome. p. 78. ECONOMICS AND LAW: P. A. Golubkov. Literature on the economy of leading collective farms. p. 84. N. S. Maslova, G. N. Evstaf'ev. Socialist competition is an essential law and motive force of the economic development of Soviet society. p. 90. LITERATURE AND LANGUAGE: I. F. Karabutenko. Literary-critical survey of Soviet Ukrainian authors. p. 93. S. M. Brotlburg. Complete works and letters of A. P. Chekhov. p. 96. M. B. Koz'min. New edition of the selected works of A. N. Radishchev. p. 106. V. P. Sukhotin. "Russian grammar." Vol. I. p. 111. New books. p. 121.

SOVETSKIE NOVYE KNIGI (na russkom iazyke). Informatsionnyi biulleten' [SOVIET NEW BOOKS (in Russian) Information bulletin]. Published by Vsesoiuznoe ob"edinenie "Mezdunarodnaia kniga" [All-Union Association of "International Book"]. Moscow, nos. 17(20) - 23(31), Aug. - Dec., 1952.

3. AGRICULTURE

DOSTIZHENIIA NAUKI I PEREDOVOGO OPYTA V SEL'SKOM KHOZIAISTVE [Achievements of Science and Progressive Experience in Agriculture]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 10, Oct. 1952.

Contents: Peredovoi metod remonta vnedrit' vo vse MTS. p. 3. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: V. P. Antiukhin. Uzlovoi metod remonta traktorov. p. 7. V. A. Manenkov. Opyt raboty Saranskoi MTS po remontu traktorov uzlovym metodom. p. 12. G. M. Gin'ko. Uzlovoi metod remonta traktorov v Gromovskoi MTS. p. 17. A. V. Morshin. Tekhnika izmerenila chisla oborotov kolenchatykh valov traktornykh dvigatelei. p. 20. I. T. Kuznetsov. Za vysokuiu tekhnicheskuiu kul'turu traktorolspol'zovanila. p. 26. RASTENIEVODSTVO: P. M. Fokeev. Zernovye kul'tury pri oroshenii. p. 29. I. Kh. Teregulov. Ispol'zovanie torfa na udobrenie v kolkhoze "Krasnyi Oktiabr'." p. 33. P. V. Frolov. Novye sorta maslichnykh kul'tur. p. 37. P. P. Pliushchenko. Opyt raboty Troitskogo opytnogo polia. p. 44. M. G. Kuz'michev. Opyt vyrashchivanila kukuruzy v Moskovskoi oblasti. p. 46. G. P. Solopov, P. P. Ivanov. Iz opyta raboty Moskovskoi zonal'noi plodovo-iagodnoi opytnoi stantsii. p. 52. ZHIVOTNOVODSTVO: A. S. Vaiakikh, G. N. Chashkin, S. S. Sosedov. Opyt sovershenstvovanila altaiuskoi porody v sovkhozakh Kirgizii. p. 60. V. F. Shal'nev. Opyt massovoi kastratsii svinok, prednaznachennykh dlia otkorma, v sovkhozakh Ministerstva sovkhozov USSR. p. 64. S. G. Davydov, A. I. Fomin. Opyt vnedrenila promyshlennogo skreshchivanila v ptitsevodstve. p. 70. NAUCHNAIA INFORMATSIIA I KHRONIKA: G. P. Kushkova. Primenenie rentgenografii v krolikovodstve dlia izucheniia interlera. p. 76. V. A. Shpakovskii. Kaian - novala dlia Uzbekistana subtropicheskaia bobovaia kul'tura. p. 78. M. S. Severtsov. Vnedriat' v proizvodstvo vysokourozhainyi sort rzhi Partizanskaia mestnaia. p. 81. N. V. Klimakin. Opyt peredovikov po vyrashchivaniiu vysokogo urozhaia tomatov. p. 82. S. N. Beketovskii. Opyt primeneniia atsetilena dlia dozarivaniia tomatov. p. 83. Sh. B. Svinkin. Sviaz' nauki s proizvodstvom. p. 84. A. A. Antoniuk. Ispol'zovanie teplovykh otkhodov promyshlennosti v ovoshchevodstve. p. 85. V Ministerstve sel'skogo khoziaistva SSSR. p. 89. KRITIKA I BIBLIOGRAFIIA: Obzor vos'mykh nomerov sel'skokhoziaistvennykh zhurnalov za 1952 g. p. 91.

Contents translated: Every machine-tractor station should introduce a progressive method of repair. p. 3. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: V. P. Antiukhin. Unit method of repairing tractors. p. 7. V. A. Manenkov. Work practice of the Saransk Machine-Tractor Station in repairing tractors by the unit method. p. 12. G. M. Gin'ko. Unit method of repairing tractors at the Gromovskaya Machine Tractor Station. p. 17. A. V. Morshin. Technology for measuring number of revolutions of tractor engine crankshafts. p. 20. I. T. Kuznetsov. High technical level in tractor operation. p. 26. PLANT GROWING: P. M. Fokeev. Cereal crops under irrigation. p. 29. I. Kh. Teregulov. Using peat for fertilizer on the "Krasnyi Oktiabr'." p. 33. P. V. Frolov. New varieties of oil crops. p. 37. P. P. Pliushchenko. Work practice of the Troitsk experimental field. p. 44. M. G. Kuz'michev. Experience in growing corn in Moscow Province. p. 46. G. P. Solopov, P. P. Ivanov. Work practice of the Moscow Regional Fruit and Berry Experiment Station. p. 52. ANIMAL HUSBANDRY: A. S. Vsiakikh, G. N. Chashkin, S. S. Sosedov. Improving the Ala Tau cattle breed on Kirghizistan state farms. p. 58. V. F. Shal'nev. Large-scale castration of hogs for fattening on state farms of the Ministry of State Farms for the Ukrainian S.S.R. p. 64. S. G. Davydov, A. I. Fomin. Introducing commercial cross-breeding into poultry raising. p. 70. SCIENTIFIC INFORMATION AND BRIEF NEWS: G. P. Kushkova. Using roentgenography for internal study in rabbit raising. p. 76. V. A. Shpakovskii. "Kaian" is a new subtropical leguminous crop for Uzbekistan. p. 78. M. S. Severtsev. Starting production of Partizanskaia Mestnaia, a highly-productive variety of rye. p. 81. N. V. Klimakin. Practice of leaders in growing high yields of tomatoes. p. 82. S. N. Beketovskii. Experiment in using acetylene for ripening tomatoes. p. 83. Sh. B. Svinkin. Relation of science and industry. p. 84. A. A. Antoniuk. Using industry's waste heat in vegetable gardening. p. 85. In the Ministry of Agriculture for the U.S.S.R. p. 89. REVIEWS AND BIBLIOGRAPHY: Survey of August 1952 numbers of agricultural journals. p. 91.

KHLOPKOVODSTVO [COTTON GROWING]. Organ of Ministerstvo khlopkovodstva SSSR [Ministry of Cotton Growing of the U.S.S.R.]. Moscow, no. 9, Sep, 1952.

Contents: Uspeshno provesti uborku urozhaia i khlopkozagotovki. p. 3. P. Kanash. Perspektivy razvitila khlopkovodstva v zone IUzhno-Ukrainskogo kanala i Kakhovskogo vodokhranilishcha. p. 8. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: V. Kosov. O snizhenii sebestoimosti produktsii v khlopkosoiushchikh sovkhozakh. p. 15. I. Levitin. Nekotorye voprosy kolkhoznot otchetnosti po khlopku. p. 25. AGROTEKHNIKA: S. Raevskaia. Effektivnoe ispol'zovanie udobrenii v khlopkovo-zernovykh sevooborotakh na Ukraine. p. 32. K. Sokolov. O sobennosti organizatsii uborki poslemoroznogo khlopka v rainonakh nepolivnogo khlopkovodstva. p. 39. MEKHANIZATSIIA KHLOPKOVODSTVA: A. Tkachenko. Opyt mekhanizatsii uborki khlopka na Ukraine. p. 46. V. Daull'chenko. O tipakh elektrotraktorov dlia polivnogo khlopkovodstva. p. 52. VODNOE KHOZIAISTVO: A. Rostkovskii. Eshche raz k voprosu ob uporiadochenii ekspluatatsii orositel'nykh sistem. p. 60. K. Artamonov, A. Grot. Ispol'zovanie zasolennykh gruntov v gidrotekhnicheskom stroitel'stve. p. 63. KHLOPKOOCHISTITEL'NAIA PROMYSHLENNOST': A. Akbarov. Istochniki snizhenila sebestoimosti na khlopkozavodakh. p. 67. KHLOPKOVODSTVO ZA RUBEZHOM: R. A., M. M. Khlopkovodstvo v stranakh Blizhnego i Srednego Vostoka. p. 71. Kritika i bibliografiia. p. 76. Informatsiia. p. 79.

Contents translated: Successfully carry out the cotton harvest and shipping. p. 3. P. Kanash. Prospects for developing cotton growing in the region of the South Ukrainian Canal and the Kakhovka Reservoir. p. 8. ECONOMICS AND ORGANIZATION OF PRODUCTION: V. Kosov. Lowering production cost on state cotton farms. p. 15. I. Levitin. Some problems of collective farm accountability in regard to cotton. p. 25. SCIENTIFIC FARMING: S. Raevskaia. Effective use of fertilizers in cotton-and-grain crop rotations in the Ukraine. p. 32. K. Sokolov. Peculiarities in organizing the cotton harvest after frosts in areas where cotton is grown without irrigation. p. 39. MECHANIZATION OF COTTON GROWING: A. Tkachenko. Experience in mechanizing the cotton harvest in the Ukraine. p. 46. V. Daull'chenko. Electric tractor models for irrigation cotton farming. p. 52. WATER ECONOMY: A. Rostkovskii. More about the problem of more effective exploitation of irrigation systems. p. 60. K. Artamonov, A. Grot. Using alkaline soils in hydraulic engineering construction work. p. 63. COTTON GINNING: A. Akbarov. Where cost can be lowered in cotton mills. p. 67. COTTON GROWING ABROAD: R. A., M. M. Cotton growing in countries of the Near and Middle East. p. 71. Reviews and bibliography. p. 76. Information. p. 79.

No. 10, Oct. 1952.

Contents: K novym pobedam kommunizma. p. 3. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: N. Sapil'nikov. Rezervy rosta proizvoditel'nosti truda v kolkhozakh polivnoi zony khlopkovodstva. p. 9. AGROTEKHNIKA, SELEKTSIIA I SEMENOVODSTVO: L. IAtsynin. Problemnye voprosy agrotekhniki polivnogo khlopchatnika v zone Volgo-Dona. p. 17. S. IUldashev. Ob agrotekhnike khlopchatnika, prisposoblennogo k mashinnoi uborke khlopka. p. 26. M. Rozhdestvenskii. Sistema udobrenii v travopol'nykh khlopkovozernovykh sevooborotakh. p. 33. S. Podozerskii. Zadachi UkrNIKhI po selektsii khlopchatnika v sviazi s oroshcniem zemel' na Ukraine. p. 41. K. Protsenko. O meste provedenila profilakticheskikh otrabotok protiv bakhchevoi tli. p. 48. MEKHANIZATSIIA KHLOPKOVODSTVA: B. Sytin. Modernizatsiia khlopkouborochnoi mashiny SKhM-48. p. 50. I. Kuznetsov. Trekhriadnaia pnevmaticheskaia khlopkouborochnaia mashina SKhP-2, 1. p. 55. VODNOE KHOZIAISTVO: I. Buzunov. Nekotorye voprosy proektirovanila planirovki ukrupnennykh polivnykh uchastkov pri perekhode na novuiu sistemu oroshenila. p. 61. KHLOPKOOCHISTITEL'NAIA PROMYSHLENNOST': G. Miroshnichenko. Puti umen'shenila raskhoda vozdukha pri s"eme volokna i pukha. p. 70. Informatsiia. p. 74.

Contents translated: Toward new communist victories. p. 3. ECONOMICS AND ORGANIZATION OF PRODUCTION: N. Sapil'nikov. Possibilities for further growth in labor productivity on collective farms of the irrigated cotton farming zone. p. 9. SCIENTIFIC FARMING, SELECTION AND SEED GROWING: L. IAtsynin. Problems of the science of irrigated cotton farming in the Volga-Don zone. p. 17. S. IUldashev. Science of raising cotton plants adaptable to mechanized picking. p. 26. M. Rozhdestvenskii. Fertilizer system in grassland cotton-and-grain crop rotations. p. 33. S. Podozerskii. Tasks of the Ukrainian Scientific Research Institute for Cotton Growing in selecting cotton in relation to land irrigation in the Ukraine. p. 41. K. Protsenko. Place for taking preventive measures against the melon aphis. p. 48. MECHANIZATION OF COTTON GROWING: B. Sytin. Modernizing the SKhM-48 cotton picker. p. 50. I. Kuznetsov. SKhP-2, 1 three-row pneumatic cotton picker. p. 55. WATER ECONOMY: I. Buzunov. Some problems in planning consolidated irrigated tracts during the transition to the new irrigation system. p. 61. COTTON GINNING: G. Miroshnichenko. Ways for decreasing air consumption in removing fiber and lint. p. 70. Information. p. 74.

KOLKHOZNOE ZEMLEDELIE [COLLECTIVE FARMING]. Sel'so Vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, nos. 177-192, Dec. 1952.

KOLKHOZNOE ZHIVOTNOVODSTVO. [COLLECTIVE FARM ANIMAL HUSBANDRY]. Sel'so. Vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, nos. 181-192, Nov.-Dec. 1952.

KONEVODSTVO [HORSE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 22, no. 10, Oct. 1952.

Contents: A. A. Remizov. Novaia poroda loshadei sovetskii tiazhelovoz. p. 1. I. D. Manakov. Metodika issledovaniia dvigatel'nykh refleksov u loshadei. p. 10. VOSPROIZVODSTVO POGOLOV'IA: Kh. I. Zhivotkov. K voprosu o zimnei i rannevesennei sluchke kobyl. p. 16. L. A. Temnikov. Ob iskusstvennom osemenenii v tabunnom konevodstve. p. 22. PLEMENNOE DELO: I. A. Salgin. O doike kobyl i vyrashchivanii zherebiat. p. 24. ZOOGIGIENA I VETERINARIIA: V. P. Popkov. Izmenenie leikoformuly krovi, kletok sekreta slizistoi rodopolovykh zhelez pri sozrevanii follikul u kobyl. p. 28. TRENING I ISPYTANIIA: I. N. Chashkin, S. D. Panchenko. Rezul'taty ispytanii loshadei novokirgizskogo tipa pod v'iukom v ustoviakh vysokogor'ia. p. 32. V. S. Kutyev. 15-dnevnyi probeg loshadei konnogo zavoda imeni S. M. Budennogo. p. 37. E. Dolmatov. O perestroike v rabote po treningu i ispytaniiam rysistykh loshadei. p. 44. OMBEN OPYTOM: A. Kuklin. Opyt raboty peredovikov konevodstva. p. 45. Rodoslovnai

p. 46.
ents translated: A. A. Remizov. New
eed of draft horses. p. 1. I. D. Manakov.
f investigating motor reflexes of horses.
IVESTOCK PROPAGATION: Kh. I. Zhivotkov.
of winter and early spring breeding of
. 16. L. A. Temnikov. Artificial insemination
orse breeding. p. 22. BREEDING: I. A. Saigin.
f mares and the nurturing of foals. p. 24.
HYGIENE AND VETERINARY SCIENCE:
kov. Changes in the leucocyte formula of the
secretion cells of the mucous membrane of
ai glands during the maturation of follicles
. p. 28. TRAINING AND TRIALS: I. N.
, S. D. Panchenko. Results of the trials of
Kirghiz horse breed with pack loads in high
onditions. p. 32. V. S. Kutyev. Fifteen day
untry race of horses from the S. M. Budennyi
. p. 37. E. Dolmatov. Reorganization of
he training and trials of trotters. p. 44.
GE OF EXPERIENCES: A. Kuklin. Work ex-
of outstanding people in the field of horse
p. 45. Genealogy of "Sekret." p. 46.

. 11, Nov. 1952.
ents: K novomu pod"emu sotsialisticheskogo khozialstva. p. 1. I. D. Manakov. Issledovnykh dvigatel'nykh reflekscv u loshadei.
EMENNOE DELO: S. K. Karpov. Rezul'taty
vanila mestnoi chuvashskoi loshadi s sovet-
helovozom. p. 14. B. Trotskii. Odin iz
udeshevlenila produktsii plemennogo konno-
. p. 18. S. O. Gasanov. Vosstanovlenie ka-
i porody loshadei v Azerbaidzhane. p. 20.
ENA I VETERINARIIA: I. N. Chashkin, V. Z.
Klinicheskie i gematologicheskie pokazateli
hiaka novokirgizskoi porodnoi gruppy to-
vlazi s faktorom vysokogor'ia. p. 23. S. V.
ova. Nekotorye osobennosti izmenenii
ovi u loshadei pri raznykh formakh dozi-
raboty. p. 30. BIBLIOGRAFIIA: V. O.
O knige V. O. Vitt. "Iz istorii russkogo
dstva." p. 39. I. Krivoshipov, A. Putilov.
. IU. Berlina o molochnom konevodstve.
A. Valasik, P. V. Kotova, F. O. Chernyi.
molochnom konevodstve. p. 45. Rodoslov-
leksa. p. 46.
ents translated: Towards a new level
t agriculture. p. 1. I. D. Manakov. Investi-
onditioned motor reflexes of horses. p. 6.
G; S. K. Karpov. Results of crossbreeding
Chuvash horse with the Soviet draft horse.
Trotskii. One way of reducing the cost of
at the stud farm. p. 18. S. O. Gasanov.
hment of the Karabakh horse breed in
n. p. 20. ANIMAL HYGIENE AND VETER-
IENCE: I. N. Chashkin, V. Z. Borkum.
nd hematological indicators in training
ses of the New Kirghiz breed in relation to
e factor. p. 23. S. V. Aleksandrova. Some
stic changes in the blood of horses under
orms of proportioned activity. p. 30.
APHY: V. O. Lipping. About V. O. Vitt's
n the history of Russian horse breeding."
rivoshipov, A. Putilov. Concerning the
P. IU. Berlin about breeding horses for
ction. p. 44. G. A. Valasik, P. V. Kotova,
yi. More about breeding horses for milk
. p. 45. Genealogy of "Komplex." p. 46.

BAZA [FEEDING STUFFS]. Organ of Mi-
sel'skogo khozialstva SSSR [Ministry of
e of the U. S. S. R.]. Moscow, vol. 3, no. 11,

nts: K novym uspekham v razvitii ob-
nogo zhivotnovodstva i kormoproizvodstva.
onal'no raskhodovat' korma v stollovyi pe-
EKONOMIKA I ORGANIZATSIIA KORMO-
STVA: N. A. Koshkin. Vypolnit' direktivy
partii po osushenliu i osvoeniiu bolot Ba-
. LUGOPASTBISHCHNOE KHOZIAISTVO:
n. Opyt kul'tury dolgoletnikh pastbishch.
EVOE TRAVOSEIANIE: M. P. Elsukov, A. I.
v. Otavnost' sudanskoi travy, mogara i
, 27. KUL'TURY SOCHNOGO KORMA:
ade. Novyi vid zelenogoi sochnogo korma
zhane - batat. p. 35. TEKHNOLOGIIA
A. A. Zubrilin. Obespechit' povyshenie pro-
zhivotnovodstva v zimnii period. p. 40.
antsev. Opyt silosovanila zerno-travianykh
. 47. MEKHANIZATSIIA KORMOPROIZ-
G. I. Novikov. Mekhanizatsiia prigotovlenila
48. IA. Z. Lutskii. Iz opyta raboty mashino-
cheskikh stantsii. p. 56. KRATKIE SOOB-
: S. A. Ksenokratov. O liutserne v Latvii.
Osapov, G. A. Chilchian. Vnedrlat' kul'turu
sudanskoi travy v Azerbaidzhanskoi SSR. p. 60. KRITIKA I BIBLIOGRAFIIA: A. S. Mitrofanov. Khoroshaia kniga. p. 62.

Contents translated: New progress in the development of communal animal husbandry and feed production. p. 3. Efficient allotment of feed during the stall period. p. 9. ECONOMICS AND ORGANIZATION OF PRODUCTION: N. A. Koshkin. Carry out directives of the 19th Party Congress on draining and reclaiming swamps in Baraba. p. 13. MEADOW AND PASTURE MANAGEMENT: A. R. Adolan. Management of permanent and semi-permanent pastures. p. 17. CULTIVATION OF GRASSES: M. P. Elsukov, A. I. Tiutiunnikov. Regrowth of Sudan grass, Hungarian and fox tail millet after cutting. p. 27. CULTIVATION OF SUCCULENT CROPS: M. M. Ali-Zade. New variety of green and succulent fodder in Azerbaijan, the sweet potato. p. 35. TECHNOLOGY OF FEEDING STUFFS: A. A. Zubrilin. Guarantee an increase in productivity in animal husbandry during the winter period. p. 40. G. G. Mordvintsev. Making silage from cereal grass waste. p. 47. MECHANIZATION OF FEED PRODUCTION: G. I. Novikov. Using machinery in preparing feed. p. 48. IA. Z. Lutskii. Work practice of machine-tractor stations serving livestock farms. p. 56. BRIEF ITEMS: S. A. Ksenokratov. Alfalfa in Latvia. p. 59. O. B. Osipov, G. A. Chilchian. Introduce Sudan grass cultivation into the Azerbaijan S. S. R. p. 60. CRITICISM AND BIBLIOGRAPHY: A. S. Mitrofanov. A good book. p. 62.

Vol. 3, no. 12, Dec. 1952.
Contents: A. P. Movsisiants. Prochnaia kormovaia baza - osnova stoilovogo soderzhaniia skota. p. 3. EKONOMIKA I ORGANIZATSIIA KORMOPROIZVODSTVA: A. G. Shishkin. Opyt vvedeniia kormovykh sevooborotov v kolkhoze imeni Lenina. p. 8. LUGOPASTBISHCHNOE KHOZIAISTVO: A. A. Lukashev, A. V. Kashirina. Opyt vyrashchivaniia mnogoletnikh trav v sukhikh i pustynnykh steplakh Kazakhstana. p. 14. G. A. Bal'ian, V. V. Zakharian. Organizatsiia zagonnoi pasl'by v kolkhoze imeni Molotova. p. 19. POLEVOE TRAVOSEIANIE: D. I. Siderl, I. F. Ivushkin. O povyshenii urozhainosti mnogoletnikh trav v Donbasse. p. 21. S. S. Shain. Sleduet li vysevat' klever krasnyi pyzhinoi. p. 26. KUL'TURY SOCHNOGO KORMA: N. F. Chebotaev. Batat - perspektivnaia kormovaia kul'tura dlia ratonov oroshenila. p. 31. I. V. Skripov. Turneps v stepnoi polose Sibiri. p. 34. TEKHNOLOGIIA KORMOV: P. A. Kormshchikov. Prakticheskie sposoby kal'tsinirovanila solomy v tseliakh povyshenila ee pitatel'nosti. p. 38. T. I. Chistov. Opyt ispol'zovaniia vetochnykh khlop'ev v korm skotu. p. 42. MEKHANIZATSIIA KORMOPROIZVODSTVA: F. N. Garanin. Kompleksnaia mekhanizatsiia pri vyrashchivanii kormovoi svekly. p. 45. M. D. Markin. Opyt raboty Ul'ianovskoi MTS v ukreplenii kormovoi bazy. p. 48. S. I. Gnedin. Uskorennoe sozdanie setanykh lugov na Dal'nem Vostoke putem frezerovaniia. p. 50. KRATKIE SOOBSHCHENIIA: S. A. Muliarchuk. Liutserna kleikaia - tsennoe kormovoe rastenie. p. 59. Ukazatel' statei, pomeshchennykh v zhurnale "Kormovaia baza" za 1952 g. p. 59.

Contents translated: A. P. Movsisiants. Constant feed supply is the basis for still raising of livestock. p. 3. ECONOMICS AND ORGANIZATION OF PRODUCTION: A. G. Shishkin. Introducing feed crop rotations on the Lenin Collective Farm. p. 8. MEADOW AND PASTURE MANAGEMENT: A. A. Lukashov, A. V. Kashirina. Growing perennial grasses in dry and desert steppes of Kazakhstan. p. 14. G. A. Bal'ian, V. V. Zakharian. Organizing rotation lot pasturing on the Molotov Collective Farm. p. 19. CULTIVATION OF GRASSES: D. I. Siderl, I. F. Ivushkin. Increasing the yield of perennial grasses in the Donets Basin. p. 21. S. S. Shain. Should red clover be sown unhulled? p. 26. SUCCULENT FORAGE CROPS: N. F. Chebotaev. The sweet potato is a prospective feed crop for irrigation regions. p. 31. I. V. Skripov. Turnips in the steppe zone of Siberia. p. 34. TECHNOLOGY OF FEEDING STUFFS: P. A. Kormshchikov. Practical methods for adding calcium to straw to increase its nutritive quality. p. 38. T. I. Chistov. Using chopped leaves and twigs for livestock feed. p. 42. MECHANIZATION OF FEED PRODUCTION: F. N. Garanin. Overall mechanization in growing fodder beets. p. 45. M. D. Markin. Work practice of the Ul'ianovsk Machine-Tractor Station in strengthening the feed supply. p. 48. S. I. Gnedin. Quicker creation of cultivated meadows in the Far East by rototilling. p. 50. BRIEF REPORTS: S. A. Muliarchuk. Glutinous alfalfa (Medicago glutinosa M. B.) is a valuable feed plant. p. 57. Index of articles published in "Kormovaia baza" in 1952. p. 59.

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo "Pravda." Moscow, vol. 31, no. 11, Nov. 1952.
Contents: - Rech' tovarishcha I. V. Stalina na XIX s"ezde partii. p. 2. Vpered, k pobede kommunizma! p. 4. Velichestvennyi plan mirnogo stroitel'stva. p. 5. Anna Elagina. Dvazhdy geroi. p. 9. N. Sanitskaia. Stalinskie zerna. p. 10. F. S. Perova. K novym pobedam v trude. p. 11. T. Zlatorunskaia. Na tone "Krasnala." p. 13. G. Fridman. Khoziaika fermy. p. 15. Chzhan Shi. Bol'shaia radost'. p. 18. Kirill Kostsinskii. Istorila odnogo vinogradnika. p. 19. Grigorii Borovikov. Andriusha. p. 21. "Kompozitor Glinka." p. 23. A. Sinitsyn. Risovannye fil'my. p. 24. Ol'ga Chechetkina. Na ostrove Sardinii. p. 25. Krutinskii narodnyi khor. p. 26. L. Mikhailova. Rezhim dnia shkol'nika. p. 28. ZAMETKI IZ KALENDARIA: Narodnyi poet. p. 30. Pevets Urala. p. 30. Mody. p. 31. Poleznye sovety. p. 32.

Contents translated: - Speech made by comrade I. V. Stalin at the Nineteenth Party Congress. p. 2. Forward, to the victory of Communism! p. 4. Great plan for peaceful construction. p. 5. Anna Elagina. Twice a hero. p. 9. N. Sanitskaia. Stalin grains. p. 10. F. S. Perova. To new victories in labor. p. 11. T. Zlatorunskaia. At the "Krasnala" fishery. p. 13. G. Fridman. Head of the farm. p. 15. Chzhan Shi. Great joy. p. 18. Kirill Kostsinskii. History of one vineyard. p. 19. Grigorii Borovikov. Andriusha. p. 21. "Composer Glinka." p. 23. A. Sinitsyn. Animated cartoons. p. 24. Ol'ga Chechetkina. On the island of Sardinia. p. 25. Krutinka people's chorus. p. 26. L. Mikhailova. Schedule for the school child. p. 28. NOTICES FROM THE CALENDAR: People's poet. p. 30. Singer of the Ural. p. 30. Fashions. p. 31. Useful advices. p. 32.

LES I STEP' [FOREST AND STEPPE]. Organ of Glavnoe upravlenie polezashchitnogo lesorazvedenila pri Sovete Ministrov SSSR [Administration of Shelterbelt Afforestation, attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 4, no. 11, Nov. 1952.

Contents: K velichestvennym vershinam kommunizma. p. 3. Lesorazvedenie v stepnykh rafonakh Kryma. p. 7. AGROLESOBIOLOGIIA: V. G. Nesterov. Sovetskaia lesovodstvennaia nauka. p. 11. M. G. Pinchuk. Shire vnedriat' orekhoplodnye porody v zashchitnye lesonasazhdenlia. p. 18. I. S. Gorshkov. Kul'tura orekhoplodnykh. p. 22. F. IU. Gel'tser. Znachenie aktivnoi mikorizy v pitanii duba. p. 26. G. G. IUnash. Osennie posevy duba prorashchennymi zheludiami. p. 33. P. S. Pogrebniak. O biogeotsenoze, ego proiskhozhdenii i sushchestve. p. 38. Z. S. Tereshchenko. Neskol'ko zamechanii po povodu stat'i akademika V. N. Sukacheva. p. 45. VOPROSY EKONOMIKI: B. F. Kosov. Bor'ba s eroziei - delo gosudarstvennoi vazhnosti. p. 48. V. M. Bugoslavskii, P. Kh. Vedeneev. Nasushchnye voprosy obvodnenila i oblesenila Chernigovskogo Poles'ia. p. 52. MEKHANIZATSIIA I RATSIONALIZATSIIA: P. I. Zolotsev. Mekhanizatory Uriupinskoi LZS vypolniaiut svoi obiazatel'stva. p. 55. A. A. Ustinov. Mashina dlia ustanovki mekhanicheskikh zashchit na peskakh. p. 59. B. K. Tomashevskii, A. E. Shilko. Mekhanizatsiia shirokostrochnykh posevov sosny v lesnykh pitomnikakh. p. 61. OBMEN OPYTOM: Peredovlki stepnogo lesorazvedenila. p. 63. I. L. Donskoi. Dve normy za sezon. p. 67. V. P. Kornev. Snezhnyi pokrov - nadezhnaia zashchita duba ot vymerzanila. p. 68. G. A. Rekus. Polezashchitnoe lesorazvedenie v kolkhoze "Bol'shevik." p. 70. P. S. Vystavkin. Lesnye polosy Odesshchiny. p. 73. V. P. Totsenko. Uspekhi zvena Varvary Starikovoi. p. 78. L. A. Elsmont. Boremsia za polnuiu sokhrannost' nasazhdenii. p. 79. I. E. Chugunov, L. P. Velikanov. Stureishii stepnoi leskhoz na Donu. p. 81. KRATKIE SOOBSHCHENIIA: G. G. Polosukhin, G. V. Modin. Sposoby zashchity lesnykh polos ot zaitsev. p. 84. M. M. Aleinikova, N. M. Utrobina. O nekotorykh vreditelliakh duba v Tatarskoi ASSR. p. 85. I. IA. Chekalin. Posev semian v pitomnikakh s primeneniem geksakhlorana. p. 86. Pis'mo v redaktsiiu. p. 86. NAM PISHUT: 60-letie agrolesomelioratora A. G. Popkova. p. 87. L. A. Enfiadzhian. Gretskii orekh - v pridorozhnye posadki. p. 88. S. P. Lar'kov. Primer, dostoinyi podrazhaniia. p. 88. KRITIKA I BIBLIOGRAFIIA: I. E. Dokudovskii. SSSR - rodina stepnogo lesorazvedenilia. p. 89. T. F. IAkubov. Bibliograficheskii spravochnik po agrolesomelioratsii peskov. p. 90. V. IA. Borovoi. Preobrazovanie prirody v Pol'skoi Narodnoi Respublike. p. 92. Dmitrii Vladimirovich Pomerantsev. p. 94. Khronika. p. 95.

Contents translated: Toward the magnificent heights of communism. p. 3. Afforestation of steppe districts in Crimea. p. 7. FIELD AND FOREST BIOLOGY: V. G. Nesterov. Soviet forestry. p. 11.

M. G. Pinchuk. Use nut-bearing varieties more extensively in shelterbelt stands. p. 18. I. S. Gorshkov. Cultivation of nut-bearing trees. p. 22. F. IU. Gel'tser. Significance of active mycorhiza in nutrition of the oak. p. 26. G. G. IUnash. Fall planting of germinant acorns. p. 33. P. S. Pogrebnik. Biogeocoenosis, its origin and nature. p. 38. Z. S. Tereshchenko. Remarks on the article of Academician V. N. Sukachev. p. 45. QUESTIONS OF ECONOMICS: B. F. Kosov. Controlling erosion is a matter of national importance. p. 48. V. M. Bugoslavskii, P. Kh. Vedeneev. Urgent problems of irrigation and afforestation in the Chernigov region of Poles'ye. p. 52. MECHANIZATION AND RATIONALIZATION: P. I. Zolontsev. Machinery operators of the Uriupinsk shelterbelt station fulfill their obligations. p. 55. A. A. Ustinov. Machine for setting up mechanical windbreaks in sandy regions. p. 59. B. K. Tomashevskii, A. E. Shitko. Mechanized sowing of broad strips of pine in forest nurseries. p. 61. EXCHANGE OF EXPERIENCE: E. Kronskii. Vanguard of steppe afforestation. p. 63. I. L. Donskoi. Norm twice fulfilled during the season. p. 67. V. P. Kornev. Snow cover is sure protection for oak against freezing. p. 68. G. A. Rekus. Shelterbelt afforestation on the "Bolshevik" collective farm. p. 70. P. S. Vystavkin. Forest belts of the Odessa region. p. 73. V. P. Tetsenko. Achievements of the team of Varvara Starikovaia. p. 78. L. A. Eismont. We are fighting for full conservation of plantings. p. 79. I. E. Chugunov, L. P. Velikanov. Oldest steppe forest station on the Don. p. 81. BRIEF REPORTS: G. G. Polosukhin, G. V. Modin. Methods of protecting forest belts against hares. p. 84. M. M. Aleinikova, N. M. Utrobina. Some pests of oak in the Tatar A. S. S. R. p. 85. I. IA. Chekalin. Nursery planting of seeds in hexachloran treated soil. p. 86. Letter to the editor. p. 86. LETTERS TO THE EDITOR: Sixtieth birthday of agronomist-forester A. G. Popkov. p. 87. L. A. Enfiadzhian. Use the English walnut in roadside plantings. p. 88. S. P. Lar'kov. Example worthy of imitation. p. 88. REVIEWS AND BIBLIOGRAPHY: I. E. Dokudovskii. U. S. S. R. is the home of steppe afforestation. p. 89. T. F. IAkubov. Bibliographical manual on reclamation of sandy regions. p. 90. V. IA. Borovoi. Transformation of nature in the Polish People's Republic. p. 92. Dmitrii Vladimirovich Pomerantsev. p. 94. Brief news. p. 95.

LESNAIA PROMYSHLENNOST' [TIMBER INDUSTRY]. Organ of Ministerstvo lesnoi promyshlennosti SSSR [Ministry of Forest Industry of the U. S. S. R.]. Moscow, vol. 12, no. 11, Nov. 1952.

Contents: Vypolnit' plan osenne-zimnikh lesozagotovok! p. 1. LESOZAGOTOVKI: N. M. Belaia. Lesovoznaia kanatno-rel'sovaia doroga s samokhodnoi lebedkoi. p. 4. A. G. Vedeneev. Iz opyta stroitel'stva lesovoznykh avtomobil'nykh dorog v Zakarpat'e. p. 7. G. M. Mikhailova. O koeffitsiente treniia tormoznykh kolodok uzkokolesnogo podvizhnogo sostava. p. 8. IU. A. Shebalin. Ispytaniia parovogo avtomobilia NAMI-012. p. 10. IA. I. Chikov, A. I. Pitr. Pogruzochnaia lebedka s privodom ot koles avtomobilia. p. 13. P. L'vov, P. Pastukhova, A. Vishniakova. Gruppovye semenniki pri mekhanizirovannoi treleyke. p. 16. Obsluzhivanie i remont mekhanizmov: F. N. Maslenkov. Pil'no-kol'nyi agregat dlia zagotovki gazogeneratornykh churok. p. 18. SPLAV: E. G. Nevskii. Zimniaia splotka lesa s primeneniem brevnotasok. p. 19. MEKHANICHESKAIA OBRABOTKA DREVESINY: N. T. Romanov. Ispol'zovanie malomernoi drevesiny v konstruktsiiakh. p. 22. M. N. Orlov. Novyi sposob ustanovki i natiazhenia ramnykh pil. p. 24. EKONOMIKA I PLANIROVANIE: I. I. Smirnov. Uluchshit' planirovanie raboty lesozagotovitel'nykh predpriiatii. p. 29. BIBLIOGRAFIIA: K. Shishko, S. Chumakov. Za polnotsennuiu literaturu o peredovom opyte. p. 31. V. I. Denis'ev. Uvelichit' vypusk knig po tekhnike bezopasnosti. p. 33.

Contents translated: Fulfillment of plan for autumn and winter logging. p. 1. LUMBERING: N. M. Belaia. Cable railroad for lumber transportation with automatic winch. p. 4. A. G. Vedeneev. Experience with building automobile roads in Zakarpat'e for the transportation of lumber. p. 7. G. M. Mikhailova. Coefficient of friction of brake shoes on narrow gauge rolling stock. p. 8. IU. A. Shebalin. Testing the NAMI-012 steam automobile. p. 10. IA. I. Chikov, A. I. Pitr. Loading winch with drive from the automobile wheels. p. 13. P. L'vov, P. Pastukhova, A. Vishniakova. Seedling plots in mechanized skidding. p. 16. Maintenance and repair of mechanisms: F. N. Maslenkov. Sawing and chopping unit for the preparation of wooden chunks for gas generators. p. 18. RAFTING TIMBER: E. G. Nevskii. Winter rafting of timber with the use of log haulers. p. 19. MECHANICAL PROCESSING OF WOOD: N. T. Romanov. Utilization of small pieces of wood in construction work. p. 22. M. N. Orlov. New method of mounting and tightening frame saws. p. 24. ECONOMIC STRUCTURE AND PLANNING: I. I. Smirnov. Improve planning in the work of lumbering enterprises. p. 29. BIBLIOGRAPHY: K. Shishko, S. Chumakov. Valuable material on advanced experience. p. 31. V. I. Denis'ev. Increase the publication of books on safety measures. p. 33.

LESNOE KHOZIAISTVO [FORESTRY]. Organ of Ministerstvo lesnogo khoziaistva SSSR [Ministry of Forestry of the U. S. S. R.]. Moscow, vol. 5, no. 11, Nov. 1952.

Contents: Pod ispytannym rukovodstvom partii Lenina-Stalina - k pobede kommunizma. p. 1. ZASHCHITNOE LESORAZVEDENIE I LESOKUL'TURY: N. A. Nagovitsyn. Zashchitnye lesnye nasazhdeniia na Volgo-Done. p. 7. S. N. Adrianov. Vliianie dopolnitel'nogo uvlazhneniia i kolichestva vskhodov v gnezde na rost duba. p. 11. D. A. Koriakin. Osobennosti rosta duba v kul'turakh, sozdannykh po sposobu V. D. Ogievskogo. p. 16. N. A. IUrre. Inventarizatsiia lesnykh kul'tur. p. 20. VOPROSY RUBOK UKHODA ZA LESOM: Soveshchanie po rubkam ukhoda za lesom. p. 24. V. G. Nesterov. Novye metody povysheniia kachestva i produktivnosti lesov. p. 28. B. D. Zhilkin. Klassifikatsiia derev'ev po produktivnosti v odnoporodnykh odnovozrastnykh drevostoiakh i opyt ee primeneniia. p. 35. M. S. Chernobrovtsev. Klassifikatsiia derev'ev po rostu i razvitiiu v primenenii k dubravam. p. 42. N. A. Kazanskii. Opyt primeneniia novykh metodov rubok ukhoda. p. 45. A. P. Grachev. O metodakh rubok ukhoda prof. V. G. Nesterova. p. 48. N. P. Georgievskii. O predlozheniiakh prof. V. G. Nesterova po rubkam ukhoda za lesom. p. 51. P. V. Voropanov. Otvet storonnikam "chistoi" lesokhoziaistvennoi praktiki. p. 59. I. I. Orlov. Sushchestvennoe zamechanie k biologicheskomu obosnovaniiu rubok ukhoda po metodu P. V. Voropanova. p. 63. I. N. Bakulin. Teoriia i praktika rubok ukhoda. p. 64. P. P. Chertolin. O rubkakh ukhoda za lesom. p. 66. LESOVODSTVO I ORGANIZATSIIA LESNOGO KHOZIAISTVA: L. T. Zemlianitskii. Izmenenie kashtanovykh pochv pod vliianiem lesnykh nasazhdenii. p. 67. F. B. Orlov, V. M. Vesnin. Bol'shoe vnimaniia vozobnovleniiu severnykh lesov. p. 72. Z. I. Luchnik. O zimostoikosti duba letnego na Altae. p. 74. I. G. Ganenko. Dub mongol'skii. p. 78. A. I. Severova. Chozeniia - tsennaia drevesnaia poroda. p. 82. A. Mukin. O dokumentakh operativnogo rukovodstva lesozashchitnymi stantsiiami. p. 83. G. P. Motovilov. Vrednaia formula professora Anuchina. p. 84. SELEKTSIIA I LESNOE SEMENOVODSTVO: L. F. Pravdin. Khranenie zheludei v ledianykh khranilishchakh sistemy M. M. Krylova. p. 87. A. V. Pobedinskii. Semenniki i semennye kurtiny na lesosekakh s mekhanizirovannymi zagotovkami. p. 90. IU. I. Ridevskii. Uskorennaia stratifikatsiia semian orekha man'chzhurskogo. p. 92. Kharinin. Shchup dlia proverki zheludei v transheiakh. p. 93. KADRY: A. Senkevich. Semidesiatiletie prof. A. V. Tiurina. p. 94. V. Golubev. 50 let raboty v lesnom khoziaistve. p. 94. KRITIKA I BIBLIOGRAFIIA: P. Zhokhov. Novyi bibliograficheskii spravochnik. p. 95. Novye knigi po lesnomu khoziaistvu. p. 95.

Contents translated: Under the tested leadership of the Lenin-Stalin party toward the victory of communism. p. 1. SHELTERBELT FORESTRY AND FOREST STOCK: N. A. Nagovitsyn. Protective forest stands on the Volga-Don. p. 7. S. N. Adrianov. Effect of additional moisture and quantity of shoots per clump on the growth of oak. p. 11. D. A. Koriakin. Characteristics of growth in oak planted according to V. D. Ogievskii's method. p. 16. N. A. IUrre. Inventorying forests. p. 20. PROBLEMS IN IMPROVEMENT CUTTING: Conference on forest improvement cuttings. p. 24. V. G. Nesterov. New methods for improving quality and productivity of forests. p. 28. B. D. Zhilkin. Classification of trees by productivity in even-aged pure stands and practice in applying it. p. 35. M. S. Chernobrobtsev. Classification of trees by growth and development and its application to oak forests. p. 42. N. A. Kazanskii. Experiment in using new methods of improvement cutting. p. 45. A. P. Grachev. Prof. V. G. Nesterov's methods of improvement cutting. p. 48. N. P. Georgievskii. V. G. Nesterov's suggestions for forest improvement cutting. p. 51. P. V. Voropanov. Answer to adherents of the "clean" practice in forest economy. p. 59. I. I. Orlov. Essential commentary on the biological basis of P. V. Voropanov's improvement cutting method. p. 63. I. N. Bakulin. Theory and practice of improvement cutting. p. 64. P. P. Chertolin. Forest improvement cutting. p. 66. FORESTRY AND THE ORGANIZATION OF FOREST ECONOMY: L. T. Zemlianitskii. Change in chestnut soils under the influence of tree stands. p. 67. F. B. Orlov, V. M. Vesnin. Greater attention to the restoration of northern forests. p. 72. Z. I. Luchnik. Winterhardiness of summer English oak in the Altai. p. 74. I. G. Ganenko. Mongolian oak. p. 78. A. I. Severova. "Chozeniia," a valuable tree variety. p. 82. A. Mukin. Documents of the operating management of shelterbelt stations. p. 83. G. P. Motovilov. Harmful formula of professor Anuchin. p. 84. SELECTION AND FOREST SEED CULTURE: L. F. Pravdin. Storing acorns in M. M. Krylov-type ice chambers. p. 87. A. V. Pobedinskii. Seed trees and seed tree screens on cuttings under mechanized lumbering. p. 90. IU. I. Ridevskii. Accelerated stratification of Manchurian walnut seeds. p. 92. Kharinin. Borer for checking acorns in trenches. p. 93. PERSONNEL: A. Senkevich. Seventieth birthday of Prof. A. V. Tiurin. p. 94. V. Golubev. 50 years of work in forestry economy. p. 94. REVIEWS AND BIBLIOGRAPHY: P. Zhokhov. New bibliographical handbook. p. 95. New books on forestry. p. 95.

MIASNAIA INDUSTRIIA SSSR [MEAT INDUSTRY OF THE U. S. S. R.]. Organ of Ministerstvo miasnoi i molochnoi promyshlennosti SSSR [Ministry of Meat and Dairy Industry of the U. S. S. R.]. Moscow, vol. 23, no. 5, Sep.-Oct. 1952.

Contents: Vse sily, vse znaniia, ves' opyt na reshenie zadach novoi piatiletki! p. 1. M. Tiutiunnikov, D. Il'in. Peredovye priemy truda v kishechnom proizvodstve. p. 7. V. Gorbatov, N. Gurari, V. IAkovlev. Avtomatizatsiia elektroosveshcheniia skota. p. 14. A. Peleev. Ekspluatatsiia miasorezatel'nykh velichkov. p. 20. B. Gol'fman, E. Skiplitis. Uluchshaem tekhniku proizvodstva. p. 26. G. Odintsov. Novoe v pererabotke belot rulonnoi zhesti. p. 29. M. Danilov, N. Ivanov, V. Brandt, V. Rozengauz. Primenenie ul'trafioletovykh luchei dlia uvelicheniia sroka khraneniia kolbasnykh izdelii. p. 33. S. Matrozova. Opredelenie vlagi v miase putem vysushivaniia ego lampoi infrakrasnogo izlucheniia. p. 41. A. Skrypnik, A. Lapshin. Nepreryvno-potochnaia obrabotka zhirosyr'ia v tonkom sloe. p. 43. IU. Liaskovskaia, A. Ivanova. Vitaminy miasa. p. 47. A. Kazakov. Antibiotiki i ikh primenenie v pishchevoi promyshlennosti. p. 52. Kh. Gertsova. Izgotovlenie kopchenykh izdelii prednaznachennykh k zalivke zhirom. p. 54. V. Spevak. Zavod otlichnogo kachestva. p. 57. A. Nekrasov, G. Bernadiner. O tekhnike bezopasnosti na stroitel'stve. p. 59. D. Levin, A. TSaplin. Kal'kulirovanie kolbasnykh izdelii. p. 62. I. Seleznev. Ob uluchshenii vzaimnykh raschetov. p. 70. N. Drozdov, N. Zhuravskaia. Bystryi metod opredeleniia glikogena v miase. p. 72. G. Kolobolotskii. Opredelenie stepeni svezhesti miasa formol'nym titrovaniem so smeshannymi indikatorami. p. 74. V. Petrovskii, V. Komarova. Novyi sposob polucheniia smazochnykh masel. p. 76. D. Khristodulo. Metod teoreticheskogo opredeleniia srednei prodolzhitel'nosti okhlazhdeniia miasa. p. 81. Govoriat rabotniki firmennoi torgovli. p. 84. Nam pishut. p. 92. Bibliografiia. p. 95.

Contents translated: All strength, knowledge, and experience should be dedicated to solving the problems of the new five-year plan. p. 1. M. Tiutiunnikov, D. Il'in. Progressive work practices in production of casings. p. 7. V. Gorbatov, N. Gurari, V. IAkovlev. Automatic electric device for stunning livestock. p. 14. A. Peleev. Use of meat grinders. p. 20. B. Gol'fman, E. Skiplitis. Improving production on technology. p. 26. G. Odintsov. New developments in processing rolled tin plate. p. 29. M. Danilov, N. Ivanov, V. Brandt, V. Rozengauz. Using ultraviolet rays to increase the preservation period of sausage products. p. 33. S. Matrozova. Determining moisture content of meat by drying with an infrared lamp. p. 41. A. Skrypnik, A. Lapshin. Continuous assembly-line processing of raw fat in thin layers. p. 43. IU. Liaskovskaia, A. Ivanova. Vitamins in meat. p. 47. A. Kazakov. Antibiotics and their use in the food industry. p. 52. Kh. Gertsova. Preparing smoked products to be covered with fat. p. 54. V. Spevak. Factory of exceptional quality. p. 57. A. Nekrasov, G. Bernadiner. Safety engineering on the construction job. p. 59. D. Levin, A. TSaplin. Cost calculation of sausage products. p. 62. I. Seleznev. Improving reciprocal accounts. p. 70. N. Drozdov, N. Zhuravskaia. Speedy method for determining glycogen in meat. p. 72. G. Kolobolotskii. Determining the degree of meat's

freshness by formol titration with mixed indicators. p. 74. V. Petrovskii, V. Komarova. New method for obtaining lubricating oils. p. 76. D. Khristodulo. Method for theoretical determination of cooling periods for meat. p. 81. Workers in retail trade speak. p. 84. Editor's mail. p. 92. Bibliography. p. 95.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY]. Ministerstvo miasnoi i molochnoi promyshlennosti SSSR [Ministry of the Meat and Dairy Industry of the U. S. S. R.]. Moscow, vol. 13, no. 10, Oct. 1952.

Contents: Bystree narashchivat' proizvodstvennye moshchnosti. p. 1. P. Boldyrev. Uluchshit' stroitel'stvo predpriiatii molochnoi promyshlennosti. p. 4. PROIZVODSTVO I TEKHNIKA: A. Nikolaev. Posolka i sozrevanie syra. p. 8. E. Gazeneger. Zavodskaia laboratoriia v bor'be za uluchshenie kachestva produktsii. p. 14. L. Boldyreva. Umelaia organizatsiia proizvodstva. p. 17. I. Vallaev. Zavod stal rabotat' khorosho. p. 20. A. Ovchinnikov, I. Allamovskii. Kristally vinnokamennoi kisloty v plavlenom syre. p. 21. IA. Karger. Nepreryvno deistvuiushchaia sterilizatsionnaia ustanovka. p. 23. F. Degtiarev. Uvelichit' vypusk slivochnogo masla v melkoi rasfasovke. p. 26. V. Pospelov. Regeneratsiia smazochnykh masel. p. 28. L. Khokhlov. Ratsionalizatsiia proizvodstva. p. 31. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: A. Piskarev. Rol' kolloidno-khimicheskikh iavlenii pri vyrabotke masla. p. 32. M. Gibshman. Korichnevye piatna na korke gollandskogo syra. p. 36. P. Ponomarev. Izmenenie sostava moloka v pastbishchnyi period. p. 40. OBMEN OPYTOM: E. Klesmet. Pasterizatsiia moloka pri povyshennoi temperature. p. 42. M. Gilut. Uvelichenie proizvoditel'nosti val'tsovykh sushilok. p. 44. N. Titov. Nadpisi na ampulakh. p. 45. Konsul'tatsiia. p. 45. Novye knigi. p. 47.

Contents translated: More rapid expansion of productive capacity. p. 1. P. Boldyrev. Improve construction of dairy plants. p. 4. PRODUCTION AND TECHNOLOGY: A. Nikolaev. Salting and ripening of cheese. p. 8. E. Gazeneger. Plant laboratory strives to improve the quality of the product. p. 14. L. Boldyreva. Efficient organization of production. p. 17. I. Vallaev. Factory began to work well. p. 20. A. Ovchinnikov, I. Allamovskii. Crystals of tartaric acid in process cheese. p. 21. IA. Karger. Continuous motion sterilizer. p. 23. F. Degtiarev. Increasing the output of sweet cream butter in small packages. p. 26. V. Pospelov. Restoration of lubricating oils. p. 28. L. Khokhlov. Rationalization of production. p. 31. SCIENTIFIC RESEARCH WORK: A. Piskarev. Role of colloid-chemical phenomena in the processing of butter. p. 32. M. Gibshman. Brown spots on the rind of Dutch cheese. p. 36. P. Ponomarev. Change in the composition of milk during the grazing period. p. 40. EXCHANGE OF EXPERIENCE: E. Klesmet. Pasteurization of milk at a higher temperature. p. 42. M. Gilut. Increased productivity of drum-type driers. p. 44. N. Titov. Labels on ampoules. p. 45. Consultation. p. 45. New books. p. 47.

Vol. 13, no. 11, Nov. 1952.

Contents: Nuzhdy i interesy potrebitelia dolzhny stat' zakonom dlia promyshlennosti. p. 1. Shire sorevnovanie za dosrochnoe vypolnenie godovogo plana. p. 5. G. Kuk, V. Shuvalov. Tekhnicheskoe perevooruzhenie promyshlennosti i zadachi nauchno-issledovatel'skikh uchrezhdenii. p. 7. G. Blok. Povyshenie kul'tury proizvodstva - vazhneishee uslovie uluchsheniia kachestva produktsii. p. 9. V. Sergeev, G. Zhukovskaia, M. Pal'gova. Stoikost' pri khranenii fasovannogo slivochnogo masla. p. 12. PROIZVODSTVO I TEKHNIKA: N. Goncharov. Tipy i konstruktsii vesov. p. 14. V. Prozorovskii. Syrnaia vanna emkost'iu 1000 l s mekhanicheskoi meshalkoi. p. 20. M. Aref'eva, N. Golovkin. O poteriakh slivochnogo masla pri dlitel'nom khranenii. p. 23. V. Malushko. Opredelenie gotovnosti sychuzhnogo sgustka v syrodelii. p. 27. P. IAkhontov. Uluchshenie konsistentsii krupnogo syra. p. 32. A. Zalit. Izmenenie sistemy obogreva vafel'nykh poluavtomatov. p. 34. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: P. Shebanin. Izuchenie gazovoi fazy masla. p. 35. A. Kosobriukhov, A. Kabysh, E. Buevich. O vysokoi titruemoi kislotnosti svezhego moloka. p. 39. OBMEN OPYTOM: K. Markova, B. Popov. Rabota v syr'evoi zone. p. 41. IA. Blokhin. Prisposoblenie dlia rozliva sernoi kisloty. p. 43. A. Protsenko. Nasos-sifon dlia perekachivaniia sernoi kisloty. p. 44. P. Kugenev. Raschetnyi metod opredeleniia soderzhaniia v moloke belkovykh veshchestv. p. 45. A. Ezerman. Smotry kachestva produktsii. p. 46. Khronika. p. 47.

Contents translated: Needs and interests of the Soviet consumer must become industry's law. p. 1. Broader competition for advance fulfillment of the yearly plan. p. 5. G. Kuk, V. Shuvalov. Technical re-equipment of industry and problems of scientific research institutions. p. 7. G. Blok. Raising production level is the most important condition for improving production quality. p. 9. V. Sergeev, G. Zhukovskaia, M. Pal'gova. Storage stability of molded sweet cream butter. p. 12. PRODUCTION AND TECHNOLOGY: N. Goncharov. Types and designs of scales. p. 14. V. Prozorovskii. 1000 liter cheese vat with mechanical stirrer. p. 20. M. Aref'eva, N. Golovkin. Losses in sweet cream butter during prolonged storage. p. 23. V. Malushko. Determining readiness of the rennet curd in cheese making. p. 27. P. IAkhontov. Improving consistency of coarse cheese. p. 32. A. Zalit. Changing the heating system for semi-automatic machines for making ice-cream waffles. p. 34. SCIENTIFIC RESEARCH WORK: P. Shebanin. Studying the gas phase of butter. p. 35. A. Kosobriukhov, A. Kabysh, E. Buevich. High titratable acidity of fresh milk. p. 39. EXCHANGE OF EXPERIENCE: K. Markova, B. Popov. Work in the area supplying raw milk. p. 41. IA. Blokhin. Device for bottling sulfuric acid. p. 43. A. Protsenko. Pump-siphon for pumping sulfuric acid. p. 44. P. Kugenev. Calculation method for determining content of protein substances in milk. p. 45. A. Ezerman. Survey of production quality. p. 46. Brief news. p. 47.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 19, no. 11, Nov. 1952.

Contents: Rech' tovarishcha I. V. Stalina. p. 1. A. Perventsev. Slav'sia, otechestvo nashe svobodnoe! p. 3. B. Egorov. Na velikoi reke. p. 4. N. Golyshev. Zaria chelovechestva. p. 8. Zemlia sibirskaia. p. 9. S. Babaevskii. Znamia zhizni. p. 10. Elektroenergiia kolkhozam. p. 12. M. Samsonov. Vesna pustyni. p. 12. V. Kovalenko. Gosti stolitsy. p. 12. I. Shchegalev. Malen'kii rasskaz o bol'shikh peremenakh. p. 12. Ogni moria. p. 13. D. Mashurovskii. Pamiatnik osnovateliu Moskvy. p. 13. Kolkhoznye izobretateli. p. 13. S. Abdukaev. Provody druga. p. 13. G. Ermolaev. Tak stroitsia kommunizm. p. 14. V. Sergeeva. Na shturm pustyni. p. 18. D. Fattakhov. Nasha Nina. p. 21. N. Shatilov. Kolkhoznyi bibliotekar'. p. 21. A. Sgibnev, I. Chukhral. Brat'ia geroia. p. 22. IA. Tavrov. Stroika druzhby. p. 23. N. Aleksandrov. Slushaem golos Moskvy. p. 24. P. Stancheva. Svetlyi put'. p. 25. Fil'my o Velikom Oktiabre. p. 26. V. Fomenko. V eti dni. p. 27. M. Aleksandrov. Start beret molodezh'. p. 28. V. Denisenkov. V golubykh prostorakh. p. 29. V. IAroslavtsev. Kniga o podvige naroda-geroia. p. 30. Rainy bednstvii. p. 31.

Contents translated: Speech of Comrade I. V. Stalin. p. 1. A. Perventsev. Praise to thee, free fatherland of ours! p. 3. B. Egorov. On a great river. p. 4. N. Golyshev. Dawn of humanity. p. 8. Siberian land. p. 9. Banner of life. p. 10. Electric power for collective farms. p. 12. M. Samsonov. Desert spring. p. 12. V. Kovalenko. Guests of the capital. p. 12. I. Shchegalev. Little tale of great changes. p. 12. Sea fires. p. 13. D. Mashurovskii. Monument to the founder of Moscow. p. 13. Collective farm inventors. p. 13. S. Abdukaev. Seeing a friend off. p. 13. G. Ermolaev. Thus is communism built. p. 14. V. Sergeeva. Attacking the desert. p. 18. D. Fattakhov. Our Nina. p. 21. N. Shatilov. Collective farm librarian. p. 21. I. Chukhral. Hero's brothers. p. 22. IA. Tavrov. Construction project of friendship. p. 23. N. Aleksandrov. p. 24. P. Stancheva. Bright path. p. 25. Films about the Great October. p. 26. V. Fomenko. These days. p. 27. M. Aleksandrov. Youth takes off. p. 28. V. Denisenkov. In the blue spaces. p. 29. V. Iaroslavtsev. Book about the exploit of a hero-people. p. 30. Regions of poverty. p. 31.

MOSCOW. VSESOIUZNYI INSTITUT EKSPERIMENTAL'NOI VETERINARII. Trudy [ALL-UNION INSTITUTE OF EXPERIMENTAL VETERINARY SCIENCE. Transactions], vol. 19, no. 1, 1952.

Contents: Predislovie. p. 3. MIKROBIOLOGIIA: F. A. Terent'ev, E. P. Stefanova. K voprosu o roli nervnoi sistemy v immunogeneze i novom printsipe vaktsinatsii inaktivirovannoi mikrobnoi kul'turoi. p. 7. I. I. Orobinskii. O fil'truiushchikhsia formakh 2-i vaktsiny TSenkovskogo. p. 18. V. A. Sergeev. O fil'truiushchikhsia formakh vozbuditelia pasterelleza sel'skokhoziaistvennykh zhivotnykh (kratkoe soobshchenie). p. 25. I. I. Kazanskii, A. V. Nikolaev, V. E. Karneeva. Deistvie khimicheskikh veshchestv na virusy. p. 28. INFEKTSIONNYE BOLEZNI: CHUMA SVINEI: M. S. Shaburov. Mikrobnaia forma vozbuditelia chumy svinei. p. 53. A. P. Voloskova. Dannye issledovanii krovi podsvinkov, zarazhennykh bakteriinoi formoi vozbuditelia chumy svinei. p. 61. T. P. Kudriavtseva. Patologoanatomicheskie i gistologicheskie izmeneniia u podsvinkov, zarazhennykh bakteriinoi formoi vozbuditelia chumy svinei. p. 71. INFEKTSIONNAIA ANEMIIA LOSHADEI: I. V. Poddubskii, A. P. Gubin, M. I. IAshenkina. Metod allobioforii v diagnostike infektsionnoi anemii loshadei. p. 78. B. G. Ivanov. Patologoanatomicheskaia diagnostika infektsionnoi anemii loshadei. p. 84. V. E. Shchurevskii. Patologogistologicheskie izmeneniia u giperimmunizirovannykh loshadei-produtsentov, bol'nykh i zdorovykh v otnoshenii infektsionnoi anemii. p. 93. MYT LOSHADEI: A. P. Gubin. Ispytanie lechebnogo deistvila preparata ASD pri myte loshadei. p. 100. IASHCHUR: V. N. Gribanov. Diferentsiatsiia tipov virusa iashchura pri pomoshchi reaktsii svizyvaniia komplementa. p. 105. T. P. Zhernosek. Vaktsinal'naia reaktsiia i immunitet pri iashchurnoi gidrookis'alliuminievoi vaktsine (patologoanatomicheskoe issledovanie). p. 120. L. S. Ratner, V. N. Gribanov. O deistvii tripsina na biologicheskie svoistva vozbuditelia iashchura. p. 129. BRUTSELLEZ: N. M. Protsenko. Vliianie defitsita vitamina C na techenie brutselleznoi infektsii u morskikh svinok (soobshchenie I). p. 132. N. M. Protsenko. Vliianie defitsita vitamina C na techenie brutsellezoi infektsii u morskikh svinok (soobshchenie II). p. 140. V. E. Karneeva. Izmenenie kul'tural'nykh, biokhimicheskikh i biologicheskikh svoistv kul'tur brutsell na razlichnykh pitatel'nykh sredakh. p. 149. M. I. Chernysheva, E. S. Orlov. Immunogennye svoistva shtamma ponizhennoi virulentnosti Br. suis 61. p. 160. V. E. Shchurevskii, T. P. Kudriavtseva. Patomorfologicheskaia kharakteristika virulentnykh i immunogennykh svoistv shtamma Br. suis 61. p. 166. M. I. Chernysheva. Izuchenie roli retikuloendotelial'noi sistemy v immunitete pri brutselleze (soobshchenie I). p. 171. E. S. Orlov, O. I. Moriakova. Diagnostika brutselleza u krupnogo rogatogo skota s pomoshch'iu RA s tsel'nym molokom. p. 181. I. I. Kochergin. Diagnostika brutselleza u korov pri pomoshchi kol'tsevoi proby moloka. p. 186. PARATIF OVETS: A. V. Selivanov. Vliianie faktorov kormleniia i soderzhaniia na techenie i razvitie paratifoznoi infektsii u ovets. p. 191. A. V. Selivanov. Vliianie nekotorykh vneshnikh faktorov na vozniknovenie i techenie paratifoznoi infektsii u ovets. p. 201. A. V. Selivanov. Batsillonositel'stvo i batsillovydelenie pri paratife ovets. p. 206. LEGOCHNYE ZABOLEVANIIA OVETS: M. D. Polykovskii. K voprosu ob etiologii legochnykh zabolevanii ovets. p. 209. CHUMA PTITS: P. S. Svintsov, A. IA. Fomina, I. P. Kaluzhin. Aktivnaia immunizatsiia tsypliat do 45-dnevnogo vozrasta protiv aziatskoi chumy ptits. p. 219. A. IA. Fomina, S. I. Agapov. Kul'tivirovanie virusa aziatskoi chumy ptits na kurinykh embrionakh. p. 224.

Contents translated: Foreword. p. 3. MICROBIOLOGY: F. A. Terent'ev, E. P. Stefanova. Role of the nervous system in immunogenesis and the new principle of vaccination by inactivated microbe culture. p. 7. I. I. Orobinskii. Filtrable forms of TSenkovskii's 2nd vaccine. p. 18. V. A. Sergeev. Filtrable forms of the causative organism of pasteurellosis in farm animals (short communication). p. 25. I. I. Kazanskii, A. V. Nikolaev, V. E. Karneeva. Effect of chemicals upon viruses. p. 28. INFECTIOUS DISEASES: HOG CHOLERA: M. S. Shaburov. Microbian causative organisms of hog cholera. p. 53. A. P. Voloskova. Data on blood examination of young pigs infected by bacterial causative organisms of hog cholera. p. 61. T. P. Kudriavtseva. Pathologo-anatomical and histological changes in young pigs infected by bacterial causative organisms of hog cholera. p. 71. INFECTIOUS ANEMIA OF HORSES: I. V. Poddubskii, A. P. Gubin, M. I. IAshenkina. Allobiophoric method in the diagnosis of infectious anemia of horses. p. 78. B. G. Ivanov. Pathologoanatomical diagnosis of infectious anemia of horses. p. 84. V. E. Shchurevskii. Pathohistological changes in hyperimmunized serum producing horses, both those affected by and those free of infectious anemia. p. 93. STRANGLES: A. P. Gubin. Testing the therapeutic effect of ASD (Dorogov's active stimulant) in strangles. p. 100. HOOF-AND-MOUTH DISEASE: V. N. Gribanov. Differentiation of types of hoof-and-mouth disease viruses with the aid of the complement fixation reaction. p. 105. T. P. Zhernosek. Vaccinal reaction and immunity with aluminum hydroxide hoof-and-mouth vaccine. (Pathologo-anatomical examination). p. 120. L. S. Ratner, V. N. Gribanov. Effect of trypsin upon biological properties of the causative organism of hoof-and-mouth disease. p. 129. BRUCELLOSIS: N. M. Protsenko. Effect of vitamin C deficiency upon the course of brucellosis

infection in guinea pigs. (First communication). p. 132. N. M. Protsenko. Effect of vitamin C deficiency on the course of brucellosis in guinea pigs. (Second communication). p. 140. V. E. Karneeva. Changes in cultural, biochemical and biological properties of brucella cultures in different media. p. 149. M. I. Chernysheva, E. S. Orlov. Immunogenic properties of the attenuated strain of Br. suis 61. p. 160. V. E. Shchurevskii, T. P. Kudriavtseva. Pathomorphological characteristics of virulent and immunogenic properties of the Br. suis 61 strain. p. 166. M. I. Chernysheva. Study of the role of the reticuloendothelial system in immunity in brucellosis. (First communication). p. 171. E. S. Orlov, O. I. Moriakova. Diagnosis of brucellosis in cattle with the aid of antigen reaction with whole milk. p. 181. I. I. Kochergin. Diagnosis of brucellosis in cows with the aid of the ring test of milk. p. 186. PARATYPHOID FEVER OF SHEEP: A. V. Selivanov. Effect of feeding and care on the course and development of paratyphoid infection in sheep. p. 191. A. V. Selivanov. Effect of certain external factors upon the occurrence and course of paratyphoid infection in sheep. p. 201. A. V. Selivanov. Carrying and dissemination of bacilli in paratyphoid of sheep. p. 206. PULMONARY DISEASES OF SHEEP: M. D. Polykovskii. Etiology of pulmonary diseases of sheep. p. 209. FOWL CHOLERA: P. S. Svintsov, A. IA. Fomina, I. P. Kaluzhin. Active immunization of chicks up to the 45th day of life against Asiatic fowl cholera. p. 219. A. IA. Fomina, S. I. Agapov. Cultivation of virus of Asiatic fowl cholera on chick embryos. p. 224.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'-SKII INSTITUT OKHOTNICH'EGO PROMYSLA. Trudy. [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF HUNTING INDUSTRY. Transactions]. Moscow, no. 10, 1951. Voprosy tovarovedeniia pushno-mekhovogo syr'ia [Problems in the science of raw fur commodities].

Contents:- Predislovie. p. 3. B. F. TSorevitinov. Differentsirovka volosianogo pokrova pushnykh zverei. p. 6. M. A. Povolotskaia. Izmenenie tovarnykh svoistv shkurok belok, akklimatizirovannykh v novykh raionakh. p. 18. B. F. TSorevitinov. Izmenchivost' meha ondatry v sviazi s eo akklimatizatsiei v SSSR. p. 34. E. A. Pavlova. Sezonnye izmeneniia volosianogo pokrova zaitsa-belinka i prognoz srokov vykhodnosti mekha. p. 69. E. A. Pavlova. Sezonnaia izmenchivost' mekha sobolia i lesnoi kunitsy. p. 78. N. K. Deparma. Linka krotov, ee posledovatel'nost' i sroki. p. 93. V. P. Drobinskaia. Khimicheskoe issledovanie lin'ki ondatry i belki. p. 120. N. M. Ovchinnikov. Kachestvo shkurok pomesnykh karakul'skikh ovets v SSSR. p. 166. L. L. Gorodetskii. K voprosu kriazhovaniia shkurok svetlogo khoria. p. 196. A. A. Shakhalin. Primenenie sernokislykh solei aliuminiia dlia konservirovaniia syr'ia. p. 211. N. M. Dem'ianenko. Kislotno-solevoe konservirovanie shkurok surka. p. 230. M. T. IAvorskaia. Sravnitel'noe izuchenie gruppovogo sostava mikroflory syr'ia, zakonservirovannogo kislotno-solevym i mokrosolenym sposobami. p. 255. L. I. Guseva. Nekotorye dannye po biologii moli - vreditelia pushnomekhovogo syr'ia. p. 265. A. A. Sitnikova. Materialy po srokam promysla nutrii. p. 273. L. L. Gorodetskii. Vliianie razlichnykh sposobov obezzhirivaniia syrykh shkurok svetlogo khoria na ikh kachestvo pri vydelke. p. 279.

Contents translated:- Foreword. p. 3. B. F. TSorevitinov. Differentiating hairs in furs. p. 6. M. A. Povolotskaia. Change in trade properties of pelts of squirrels acclimated to new areas. p. 18. B. F. TSorevitinov. Change in muskrat fur in relation to its acclimatization to the U. S. S. R. p. 34. E. A. Pavlova. Seasonal variations in the fur of the white hare and forecasting moulting periods. p. 69. E. A. Pavlova. Seasonal variation in the fur of sable and marten. p. 78. N. K. Deparma. Moulting of moles; its sequence and periods. p. 93. V. P. Drobinskaia. Chemical investigation of moulting in muskrats and squirrels. p. 120. N. M. Ovchinnikov. Quality of pelts from hybrid karakul sheep in the U. S. S. R. p. 166. L. L. Gorodetskii. Problem of qualitative-geographical classification of steppe polecat furs. p. 196. A. A. Shakhalin. Using aluminum sulfates for preserving raw furs. p. 211. N. M. Dem'ianenko. Acid salt preservation of marmot skins. p. 230. M. T. IAvorskaia. Comparative study of group components of the microflora of raw furs preserved with acid salts and with brine. p. 255. L. I. Guseva. Some data on the biology of the moth, a raw fur pest. p. 265. A. A. Sitnikova. Material on periods of the nutria season. p. 273. L. L. Gorodetskii. Effect of various methods of skinning steppe polecats on the quality of furs during tanning. p. 279.

PCHELOVODSTVO [APICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U. S. S. R. and the R. S. F. S. R.]. Moscow, vol. 29, no. 11, Nov. 1952.

Contents: Na puti k kommunizmu. p. 3. B. Z. Synzynis. Pchelovodstvo v zone velikikh strook kommunizma. p. 9. N. M. Glushkov. Vnedrit' dostizheniia nauki na kolkhoznye i sovkhoznye paseki. p. 14. N. V. Kiselev. Pchelovodstvo v Ternopol'skoi oblasti. p. 20. A. Nasenkov. Pchelovodstvo Nanaiskogo raiona, Khabarovskogo kraia. p. 23. A. Shchepetova. Sovkhoznoe pchelovodstvo. p. 26. O. Grigorian. Pchely povyshaiut urozhai sadov. p. 27. A. M. Bulankova. IUnye pchelovody. p. 28. RAZVEDENIE I SODERZHANIE PCHEL: V. IA. Zhuravlev. Opyt raboty ralonnoi plemennoi paseki. p. 31. I. P. Levenets. Opyt zimovki pchel v kozhukhakh. p. 39. I. A. Babich. Iz opyta khoroshei zimovki pchel. p. 43. Tipovye konstruktsii ul'ev. p. 46. OBMEN OPYTOM: N. U. Ikramov. Polika dlia pchel. p. 49. N. K. Tokar'. O soedinenii nadstavki s ul'em. p. 49. F. S. Savin. O sposobnosti matki k poletu. p. 50. F. M. Koriakov. Banka-kormushka. p. 50. E. N. Spatskii. O stolike dlia raboty so vtorym korpusom. p. 50. I. V. Sokolov. Iskusstvennoe osemenenie pchelinykh matok. p. 51. G. V. Chernyshev. Opyt obrabotki i ispol'zovaniia starot sushi. p. 51. D. G. Gelikonov. Podstavka dlia ul'ev. p. 51. G. Avetian. Iz praktiki v khlopkovoi zone. p. 52. V POMOSHCH' TEKHUCHEBE: A. S. Nuzhdin. Priemy usileniia pchelinykh semei. p. 53. NAM PISHUT: V. Pokrovskii. Plokhoe snabzhenie paseк voshchinoi. p. 59. Po sledam opublikovannykh statei. p. 59. KRITIKA I BIBLIOGRAFIIA: N. Fedosov. Kniga o primorskikh pchelovodakh. p. 60. V. V. Alpatov. Nuzhna li takaia kniga? p. 61.

Contents translated: On the road to communism. p. 3. B. Z. Zynzynis. Bee culture in the area of the great construction projects of communism. p. 9. N. M. Glushkov. Introducing scientific achievements into apiaries of collective and state farms. p. 14. N. V. Kiselev. Beekeeping in Ternopol' Province. p. 20. A. Nasenkov. Beekeeping in Nanayskiy District (Khabarovsk Territory). p. 23. A. Shchepetova. State farm beekeeping. p. 26. O. Gritorian. Bees increase orchard yield. p. 27. A. M. Bulankova. Young apiculturists. p. 28. BREEDING AND KEEPING BEES: V. IA. Zhuravlev. Work practice of a district breeding apiary. p. 31. I. P. Levenets. Wintering bees in hive houses. p. 39. I. A. Babich. Successful wintering of bees. p. 43. Standard plans for hives. p. 46. EXCHANGE OF EXPERIENCE: N. U. Ikramov. Bee waterer. p. 49. N. K. Tokar'. Joining the super to the hive. p. 49. F. S. Savin. Flight capacity of a queen. p. 50. F. M. Koriakov. Tin can feeding trough. p. 50. E. N. Spitskii. Stand for working with a second hive body. p. 50. I. V. Sokolov. Artificial insemination of bee queens. p. 51. G. V. Chernyshev. Processing and using old wax forms. p. 51. D. G. Gelikonov. Hive stand. p. 52. G. Avetian. Practice in the cotton-growing zone. p. 52. AID TO TECHNICAL TRAINING: A. S. Nuzhdin. Methods for strengthening bee colonies. p. 53. LETTER BOX: V. Pokrovskii. Ineffective supply of wax for the apiary. p. 59. Checking up on published articles. p. 59. REVIEWS AND BIBLIOGRAPHY: N. Fedosov. Book about Maritime Territory beekeepers. p. 60. V. V. Alpatov. Is such a book necessary? p. 61.

PTITSEVODSTVO [POULTRY RAISING]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U. S. S. R. and of the R. S. F. S. R.]. Moscow, no. 2, Feb. 1952.

Contents: Khorosho podgotovit'sia k vyrashchivaniiu molodniaka ptits. p. 2. Z. I. Balueva. Ptitsevodcheskie fermy kolkhozov Latviiskoi SSR. p. 6. A. G. Nakhlupina. Kuchinskie leggorny. p. 7. G. V. Pankrat'ev. O rasporiadke dnia dlia indeek. p. 10. VYRASHCHIVANIE MOLODNIAKA: M. I. Orlova. Vyrashchivanie molodniaka kur v kolkhoze "Organizator", Arkhangel'skoi oblasti. p. 12. I. G. Zaitsevskii. Vyrashchivanie molodniaka sel'skokhoziaistvennykh ptits (v poriadke diskussii). p. 13. P. E. IAgodin. Kakim dolzhno byt' pomeshchenie dlia vyrashchivaniia molodniaka ptits. p. 19. N. N. IAtsynin. Konkursy iaitsenoskosti kur. p. 21. O. I. Masliieva. K biologicheskoi otsenke kormovykh sredstv, primeniaemykh v ptitsevodstve. p. 22. G. M. Kolobov. O nekotorykh voprosakh kormleniia sel'skokhoziaistvennykh ptits (v poriadke obsuzhdeniia). p. 24. G. K. Grigor'ev. Kombinirovannaia kormushka dlia tsypliat. p. 27. Kalendar' ptitsevoda. p. 28. VETERINARIIA: M. A. Artemichev. O novoi igle dlia privivok kurinogo virusa. p. 30. Khronika. p. 31.

Contents translated: Good preparation for raising young poultry. p. 2. Z. I. Balueva. Poultry sections of Latvian collective farms. p. 6. A. G. Nakhlupina. Kuchino leghorns. p. 7. G. V. Pankrat'ev. Day's schedule for turkeys. p. 10. RAISING YOUNG POULTRY: M. I. Orlova. Raising young chickens on the "Organizator" Collective Farm (Archangel Province). p. 12. I. G. Zaitsevskii. Raising the young of domestic fowl. p. 13. P. E. IAgodin. What kind of building is required for raising young poultry. p. 19. N. N. IAtsynin. Egg-laying contests of hens. p. 21. O. I. Masliieva. Biological evaluation of feeding stuffs used in poultry raising. p. 22. G. M. Kolobov. Some problems in feeding domestic fowl. p. 24. G. K. Grigor'ev. Adjustable feeder for chicks. p. 27. Poultry raiser's calendar. p. 28. VETERINARY MEDICINE: M. A. Artemichev. New needle for vaccination with fowl virus. p. 30. Brief news. p. 31.

(DA)

No. 3, Mar. 1952.

Contents: Opyt peredovikov - v praktiku vsekh kolkhoznykh ptitseferm. p. 2. I. IA. Pritsker. Dostizheniia peredovikov kolkhoznykh ptitseferm RSFSR. p. 4. Z. A. Kirsanov. Kak my vyrastili 100 protsentov tsypliat. p. 8. L. V. Selezneva. Stoprotsentnoe sokhranenie molodniaka. p. 10. V. I. Levchenko. Moi opyt vyrashchivaniia tsypliat. p. 12. E. P. Borovskikh. Uspeshno vyrashchivat' molodniak. p. 13. A. T. Chuiko. Na ptitsevodcheskoi ferme kolkhoza "Vernyi put'." p. 14. M. Valius. Znachenie anevrina dlia iaitsenoskosti kur. p. 16. S. G. Petrov, L. A. Makogon, T. K. Kochunovskaia. Uvelichenie zimnei iaitsenoskosti kur. p. 18. V. K. Bauman. Vyrashchivanie tsypliat pri ponizhennom temperaturnom rezhime. p. 20. N. A. Zheludkov. Ob osnovnykh usloviiakh inkubatsii. p. 22. M. Solodkii. Organizovat' oblastnye i zonal'nye konkursy iaitsenoskosti kur. p. 25. A. I. Samoletov, F. F. Khokhlov. Ispol'zovanie kormovykh (gidrolizno-drevesnykh) drozhzhei v ptitsevodstve. p. 26. I. G. Zaitsevskii. Podzemnoe borovnoe otoplenie tsypliatnikov. p. 27. VETERINARIIA: E. M. Shishkina. Povysit' profilaktiku zabolevanii ptits. p. 29. Kalendar' ptitsevoda (na mart-aprel'). p. 31. Khronika. p. 32.

Contents translated: Experience of leaders should be practiced by all collective poultry farms. p. 2. I. IA. Pritsker. Achievements of leaders of collective poultry farms of the R. S. F. S. R. p. 4. Z. A. Kirsanov. How we raised 100 percent of our chicks. p. 8. L. V. Selezneva. Raising chicks 100 percent. p. 10. V. I. Levchenko. My experience in raising chicks. p. 12. E. P. Borovskikh. Successfully raising young poultry. p. 13. A. T. Chuiko. On the "Vernyi Put' " Collective Poultry Farm. p. 14. M. Valius. Significance of thiamine for laying hens. p. 16. S. G. Petrov, L. A. Makogon, T. K. Kochunovskaia. Increasing hens' egg laying in winter. p. 18. V. K. Bauman. Raising chicks under low temperature conditions. p. 20. N. A. Zheludkov. Basic conditions for incubation. p. 22. M. Solodkii. Organizing provincial and regional egg-laying contests. p. 25. A. I. Samoletov, F. F. Khokhlov. Using feed yeast (hydrolized-wood) in poultry raising. p. 26. I. G. Zaitsevskii. Heating brooder houses with underground flues. p. 27. VETERINARY MEDICINE: E. M. Shishkina. Increase prevention of poultry diseases. p. 29. Poultry raiser's calendar (March-April). p. 31. Brief news. p. 32.

(DA)

No. 4, Apr. 1952.

Contents: Ukaz Prezidiuma Verkhovnogo Soveta SSSR o prisvoenii zvaniia Geroia Sotsialisticheskogo Truda rabotnikam ptitsevodcheskogo sovkhoza "Zagorskii" Ministerstva sovkhozov SSSR v Moskovskoi oblasti. p. 2. Za uluchshenie plemennoi raboty na kolkhoznykh ptitsevodcheskikh fermakh. p. 4. OPYT PEREDOVIKOV: N. P. Tret'iakov. Rezul'taty primeneniia ponizhennykh temperatur i periodicheskogo pokoia pri vyrashchivanii molodniaka sel'skokhoziaistvennykh ptits. p. 7. V. F. Opriatkin. Mikhailovskaia inkubatorno-ptitsevodcheskaia stantsiia. p. 12. F. F. Sil'vanchuk. Opyt inkubatsii gusinykh iaits. p. 13. E. V. Potapova. Rabota ptitsefermy po vyrashchivaniiu molodniaka kur. p. 14. F. V. Bulakh. Nezhinskaia inkubatorno-ptitsevodcheskaia stantsiia. p. 16. P. I. Kulisheva. Vyrashchivanie tsypliat v prisposoblennom nomeshchenii. p. 17. INKUBATSIIA: S. I. Smetnev. Vystavka inkubatsionnykh iaits. p. 20. M. V. Orlov. Biologicheskii kontrol' v tsekhe inkubatsii. p. 21. G. I. Gagiev. Peredovoi opyt po vyrashchivaniiu tsypliat v kolkhozakh Komi ASSR. p. 25. V. Borisov. Khoroshee nachalo. p. 29. Tak li nado propagandirovat' tsennyi opyt peredovikov? p. 29. Pamiatka kolkhoznoi ptichnitse po ukhodu za molodniakom ptits. p. 30. Khronika. p. 32.

Contents translated: Decree of the Presidium of the Supreme Soviet of the U. S. S. R. in awarding

the title of "Hero of Socialist Labor" to workers of the "Zagorskii" Collective Poultry Farm of the Ministry of Collective Farms of the U.S.S.R. in Moscow Province. p. 2. Improving breeding work on collective farm poultry sections. p. 4. EXPERIENCE OF LEADERS: N. P. Tret'iakov. Results of using lowered temperatures and periodic quiet in raising young poultry. p. 7. V. F. Opriatkin. Mikhailovka Poultry Incubation Station. p. 12. F. F. Sil'vanchuk. Practice in incubating goose eggs. p. 13. E. V. Potapova. Poultry farm operation in raising young hens. p. 14. F. V. Bulakh. Nezhin Poultry Incubation Station. p. 16. P. I. Kulisheva. Raising chicks in a converted building. p. 17. INCUBATION: S. I. Smetnev. Exhibit of eggs for incubation. p. 20. M. V. Orlov. Biological control in the incubation section. p. 21. G. I. Gagiev. Progressive practice in chick raising on collective farms of the Komi A. S. S. R. p. 25. V. Borisov. Good beginning. p. 29. Is this the way to popularize the valuable experience of leaders? p. 29. Memorandum to the collective farm poultry woman on caring for young poultry. p. 30. Brief news. p. 32.

(DA)

No. 5, May 1952.

Contents: Laureaty Stalinskoi premii. p. 2. N. P. Tret'iakov. Chto meshaet razvitiiu ptitsevodstva v BSSR. p. 2. I. K. Savel'ev. Polevoe soderzhanie vzroslykh kur i molodniaka. p. 6. VYRASHCHIVANIE MOLODNIAKA: A. I. Zherebilov. Moi opyt vyrashchivaniia gusiat. p. 9. E. A. Gorokhova. Na ptitseferme kolkhoza "Novaia zhizn'." p. 11. G. IA. Emchigeshev. Periodicheskii son pri vyrashchivanii molodniaka. p. 12. A. F. Petrova. Vliianie srokov vyvoda tsypliat na produktivnost' plemennykh kur. p. 13. S. I. Smetnev. Dozhdevye chervi kak korm dlia tsypliat. p. 15. INKUBATSIIA: P. E. Dudnik. Vnesti korennye usovershenstvovaniia v inkubator KEM-20. p. 16. A. I. Ivanov. Prosmotry kurinykh laits. p. 18. Chervov. Sviaz' IPS s kolkhozami. p. 19. I. IA. Pritsker. Za kompleksnyi biologicheskii kontrol' inkubatsii. p. 19. Khod inkubatsii. p. 23. TS. Ruus. Vliianie okhlazhdenii laits v period inkubatsii na vyvod i posteduiushchee razvitie tsypliat. p. 23. Rabota konkursov pri Kubanskom i Zagorskom ptitsesovkhozakh. p. 26. N. N. IAtsynin. Uspekhi ptitsevodov Kubanskogo ptitsesovkhoza, Krasnodarskogo kraia. p. 27. N. V. Maksin. Vitaminnuiu pastu dlia kormleniia ptits. p. 27. IU. I. Elinbaum. K voprosu o lin'ke kur. p. 28. N. A. Tret'iakova. O gnoinichkovykh zabolevaniiakh u rabotnikov inkubatorno-ptitsevodcheskikh stantsii. p. 29. Nekrolog. p. 30. Kalendar' ptitsevoda. p. 31. Khronika. p. 31.

Contents translated: Stalin prize winners. p. 2. N. P. Tret'iakov. What is hindering the development of poultry husbandry in the Belorussian S. S. R. ? p. 2. I. K. Savel'ev. Raising mature and young chickens in the field. p. 6. RAISING YOUNG POULTRY: A. I. Zherebilov. My experience in raising goslings. p. 9. E. A. Gorokhova. On the "Novaya zhizn'" collective poultry farm. p. 11. G. IA. Emchigeshev. Periodic sleep in raising young poultry. p. 12. A. F. Petrova. Effect of the hatching dates of chicks on the productivity of breeding hens. p. 13. S. I. Smetnev. Earthworms as chick feed. p. 15. INCUBATION: P. E. Dudnik. Basic improvements for the KEM-20 incubator. p. 16. E. I. Ivanov. Examining chicken eggs. p. 18. Chervov. Relation of poultry incubation stations to collective farms. p. 19. I. IA. Pritsker. Over-all biological control of incubation. p. 19. Course of incubation. p. 23. TS. Ruus. Effect of cooling eggs during the incubation period on hatching and subsequent development of chicks. p. 23. Result of competitions organized around the Kuban' and Zagorsk state poultry farms. p. 26. N. N. IAtsynin. Successes of poultry raisers on the Kuban' State Poultry Farm (Krasnodar Territory). p. 27. N. V. Maksin. Vitamin paste for poultry feed. p. 27. IU. I. Elinbaum. Problem of the moulting of hens. p. 28. N. A. Tret'iakova. Suppurative diseases among workers in poultry incubation stations. p. 29. Obituary. p. 30. Chicken raiser's calendar. p. 31. Brief news. p. 31.

(DA)

No. 6, June 1952.

Contents: K. G. Panskikh. Nash opyt raboty. p. 2. INKUBATSIIA: N. A. Zheludkov. Peredovye inkubatorno-ptitsevodcheskie stantsii Latviiskoi SSR. p. 8. G. P. Denisov. Zashchita inkubatorov "Rekord-36" i VIR-9 ot raboty na dvukh fazakh pri napriazhenii 380/220 vol't. p. 10. A. T. Klepikova. Kungurskaia IPS. p. 12. VYRASHCHIVANIE MOLODNIAKA: I. P. Systar. Opyt peredovykh kolkhoznykh ptitsevodov Estonskoi SSR. p. 14. S. I. Serikov. Opyt vyrashchivaniia indiushat. p. 17. G. V. Pankrat'ev. Ob opredelenii vozrasta i pola u indiushat. p. 19. V. S. Kretova. Moi opyt raboty. p. 22. I. G. Volodkin. Atsidofil'no-drozhzhevannyi korm. p. 23. Dverki batareinykh kletok iz provoloki. p. 24. Rasstanovka kolonial'nykh domikov. p. 24. K. I. Aliev, P. F. Lel'kov. Stareishee v SSSR ptitsevodcheskoe tovarishchestvo. p. 25. VETERINARIIA: K. M. Krasnitskaia. Koktsidioz tsypliat. p. 27. Pis'mo v redaktsiiu. p. 29. KRITIKA I BIBLIOGRAFIIA: N. P. Fedorovskii, P. I. Feoktistov. Poleznaia kniga. p. 30. Khronika. p. 32.

Contents translated: K. G. Panskikh. Our work practice. p. 2. INCUBATION: N. A. Zheludkov. Leading poultry incubation stations of the Latvian S. S. R. p. 8. G. P. Denisov. Protecting "Rekord-36" and VIR-9 incubators against two-phase operation at 380/220 voltage. p. 10. A. T. Klepikova. Kungur poultry incubation station. p. 12. RAISING YOUNG POULTRY: I. P. Systar. Practice of leading poultry raisers on collective farms of the Estonian S. S. R. p. 14. S. I. Serikov. Practice in turkey raising. p. 17. G. V. Pankrat'ev. Determining age and sex in turkeys. p. 19. V. S. Kretova. My work practice. p. 22. I. G. Volodkin. Acidophilous-yeast feed. p. 23. Wire doors for tiered cages. p. 24. Placement of poultry houses. p. 24. K. I. Aliev, P. F. Lel'kov. Oldest poultry raisers' association in the U. S. S. R. p. 25. VETERINARY MEDICINE: K. M. Krasnitskaia. Coccidiosis of chicks. p. 27. Letter to the editor. p. 29. REVIEWS AND BIBLIOGRAPHY: N. P. Fedorovskii, P. I. Feoktistov. Useful book. p. 30. Brief news. p. 32.

(DA)

No. 7, July 1952.

Contents: G. G. Riabov. Za dal'neishee razvitie ptitsevodstva v sovkhozakh. p. 2. S. G. Davydov, A. I. Fomin. Za shirokoe vnedrenie promyshlennogo skreshchivaniia v ptitsevodstve. p. 6. N. P. Tret'iakov. Ptitsevodstvo v Leningradskoi oblasti. p. 11. KORMLENIE I SODERZHANIE: O. I. Maslieva. Primenenie sennoi muki dlia kormleniia ptits. p. 15. N. V. Pigarev. K voprosu o normirovanii kormleniia kur. p. 18. S. G. Petrov. Otritsatel'noe vliianie zhary na produktivnost' kur. p. 22. D. G. Emel'ianov. Shire primeniat' stroitel'stvo samannykh ptichnikov na severe i luge. p. 24. OPYT PEREDOVIKOV: V. N. Rudakov. Pervomaiskie kury v Bashkirii. p. 27. S. V. Pleshkov, N. P. Vasil'ev. Utkovodcheskaia ferma kolkhoza "Novaia zhizn'." p. 28. VETERINARIIA: A. A. Petrushkin, M. I. Ksenofontova. Fenotiazin - effektivnoe sredstvo v bor'be s askaridiozom kur. p. 30. I. V. Rotov. Paratif molodniaka indeek. p. 31. Kalendar' ptitsevoda. p. 32.

Contents translated: G. G. Riabov. For further development of poultry raising on state farms. p. 2. S. G. Davydov, A. I. Fomin. Broad introduction of commercial crossbreeding into poultry husbandry. p. 6. N. P. Tret'iakov. Poultry raising in Leningrad Province. p. 11. FEEDING AND CARE: O. I. Maslieva. Using hay meal for feeding poultry. p. 15. N. V. Pigarev. Problem of establishing standards for chicken feeding. p. 18. S. G. Petrov. Negative influence of heat on productivity of chickens. p. 22. D. G. Emel'ianov. More extensive construction of adobe poultry houses in the North and South. p. 24. PRACTICE OF LEADERS: V. N. Rudakov. "Pervomaiskie" hens in Bashkiria. p. 27. S. V. Pleshkov, N. P. Vasil'ev. Duck-raising section on the "Novaia Zhizn'" Collective Farm. p. 28. VETERINARY MEDICINE: A. A. Petrushkin, M. I. Ksenofontova. Phenothiazine, an effective agent in controlling ascaridosis in hens. p. 30. I. V. Rotov. Paratyphoid in young turkeys. p. 31. Poultry raiser's calendar. p. 32.

(DA)

No. 8, Aug. 1952.

Contents: N. P. Tret'iakov. Pokonchit' s nedootsenkoi ptitsevodstva v Gor'kovskoi oblasti. p. 2. PLEMENNOE DELO: G. V. Suslov. Mestnye nizhnedevitskie kury Voronezhskoi oblasti. p. 6. A. I. Chugunov, Luk'ianova. Na mezhraionnoi vystavke livenskikh kur. p. 6. Rabota konkursov pri Kubanskom i Zagorskom ptitsesovkhozakh. p. 12. KORMLENIE I SODERZHANIE: K. G. Suvorov. Primenenie zhidkikh drozhzhei v korm ptitsam. p. 13. A. M. Bolotnikov. Dozhdevye chervi - tsennyi korm dlia tsypliat. p. 15. OPYT PEREDOVIKOV: M. A. Belotserkovskaia. Opyt raboty peredovoi brigady indeikovodcheskoi fermy kolkhoza imeni Stalina, Georgievskogo raiona, Stavropol'skogo kraia. p. 17. E. B. Kashchenko. Sto dvadtsat' odno laitso na nesushku. p. 22. STROITEL'STVO I MEKHANIZATSIIA: N. A. Konoplev. Kak peredelat' solomo-siloserezku RSB-1, 0 dlia rezki travy v korm ptitse. p. 23. VETERINARIIA: N. T. Litvishko. Zudnevaia chesotka (knemidokoptoz) kur i mery bor'by s nei. p. 26. Novye knigi po ptitsevodstvu. p. 30. Khronika. p. 31.

Contents translated: N. P. Tret'iakov. Finish with the undervaluation of poultry raising in Gor'kiy Province. p. 2. BREEDING: G. V. Suslov. Local Nizhnedevitsk chickens from Voronezh Province. p. 6. A. I. Chugunov, Luk'ianova. Interdistrict exhibition of Livny hens. p. 9. Results of contests on Kuban' and Zagorsk poultry farms. p. 12. FEEDING AND CARE: K. G. Suvorov. Using liquid yeast as poultry feed. p. 13. A. M. Bolotnikov. Earthworms are valuable feed for chicks. p. 15. PRACTICE OF LEADERS: M. A. Belotserkovskaia. Work practice of the leading brigade on the turkey section of the Stalin Collective Farm, Georgievsk District, Stavropol Territory. p. 17. E. B. Kashchenko. 121 eggs per laying hen. p. 22. CONSTRUCTION AND MECHANIZATION: N. A. Konoplev. How to adjust the RSB-1, 0 straw-silage cutter for chopping grass for chicken feed. p. 23. VETERINARY MEDICINE: N. T. Litvishko. Cnemidocoptosis in hens and how to control it. p. 26. New books on poultry breeding. p. 30. Brief news. p. 31.

(DA)

No. 10, Oct. 1952.

Contents: Povyshat' znaniia rabotnikov ptitsevodstva. p. 2. KORMLENIE I SODERZHANIE: V. F. Larionov. Razmnozhenie, lin'ka i ikh sootnoshenie u golubei. p. 5. S. I. Smetnev. O normirovanii proteina v ratsionakh dlia kur. p. 11. G. V. Pankrat'ev. O knige akademika N. G. Belen'kogo "Normirovanie proteina v ratsionakh sel'skokhoziaistvennoi ptitsy." p. 14. PLEMENNOE DELO: A. M. Gromov. Ural'skie gusi. p. 18. OPYT PEREDOVIKOV: IA. N. Lisovskii. Ptitsevodstvo v sovkhozakh Ukrainy. p. 21. T. F. Levin. Opyt N. F. Zantzury po vyrashchivaniiu bronzovykh indeek. p. 23. IA. Smetannikov. Ptitseferma na pod"eme. p. 23. Chesit'vonie Petra Aleksandrovicha Manteifelia. p. 24. Pis'mo v redaktsiiu. p. 24. VETERINARIIA: P. I. Feoktistov. Neirolimfomatoz ptits. p. 26. G. K. Otrygan'ev. O diagnostike gipovitaminozov u ptits. p. 28. KHRONIKA.

Contents translated: Raise the level of knowledge among workers in poultry breeding. p. 2. FEEDING AND CARE: V. F. Larionov. Propagation, moulting and their correspondence in pigeons. p. 5. S. I. Smetnev. Standardizing protein in rations for hens. p. 11. G. V. Pankrat'ev. Academician N. G. Belen'kii's book "Standardizing protein in domestic fowl rations." p. 14. BREEDING: A. M. Gromov. Ural geese. p. 18. PRACTICE OF LEADERS: IA. N. Lisovskii. Poultry breeding on Ukrainian state farms. p. 21. T. F. Levin, N. F. Zantzura's experience in raising bronze turkeys. p. 23. IA. Smetannikov. Poultry farm is growing. p. 23. Honoring Petr Aleksandrovich Manteifel'. p. 24. Letter to the editor. p. 24. VETERINARY MEDICINE: P. I. Feoktistov. Neurolymphomatosis in poultry. p. 25. G. K. Otrygan'ev. Diagnosing hypovitaminosis in poultry. p. 28. BRIEF NEWS.

DA

REMONT [REPAIRS]. Sel'so. Vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, nos. 177-192. Dec. 1952.

RYBNOE KHOZIAISTVO [FISHERIES]. Organ of Ministerstvo rybnoi promyshlennosti SSSR [Ministry of Fishing Industry of the U. S. S. R.]. Moscow, vol. 28, no. 11, Nov. 1952.

Contents: Peredovaia. Velichestvennyi plan mirnogo stroitel'stva. p. 1. PROIZVODSTVO I TEKHNIKA: A. V. Terent'ev. O kombinirovannykh klapanakh k rybonasosnym ustanovkam. p. 5. E. E. Shamnov. Opyt primeneniia samozatoplitushchegosia nevoda na Azovskom more. p. 11. V. A. Kushnarev. O plavanii v ledovykh uslovitiakh. p. 14. V. M. Kirillov. Rybolovstvo Bolgarii. p. 18. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: E. S. Lioznov. O vnutrizavodskom khoziaistve. p. 24. SYR'EVAIA BAZA: A. S. Bogdanov. Vosproizvodstvo rybnykh zapasov v luzhnykh moriakh SSSR. p. 33. R. I. TSiunchik. Sovetskoe prudovoe khoziaistvo. p. 41. B. G. Ioganzen. Vazhneishie voprosy razvitiia rybnogo khoziaistva Zapadnoi Sibiri. p. 48. OBMEN OPYTOM: I. F. Golovlov. Garpunery "Slavy" sovershenstvuiut kitoboinyi promysel. p. 51. V. I. Alekseev. Rybatskoe slovo nerushimo. p. 54. K. N. Salishchev. 110 pudov karpa s odnogo gektara podnoskovnogo pruda. p. 56. V INSTITUTAKH I LABORATORIIAKH: E. I. Novikova. Issledovanie nekotorykh promyslovykh ryb i kitov na soderzhanie vitaminov B_1 i B_2. p. 57. Iz pisem v redaktsiiu. p. 60. Po stranitsam gazet. p. 61. V Ministerstve rybnoi promyshlennosti SSSR. p. 62. BIBLIOGRAFIIA: N. A. Andrianov. Kniga o sovetskikh kitoboiakh. p. 63. V. A. Nevskii. Novaia literatura po rybnomu khoziaistvu. p. 64.

Contents translated: Editorial. Magnificent plan for peaceful construction. p. 1. PRODUCTION AND TECHNOLOGY: A. V. Terent'ev. Composite valve for fish pump installations. p. 5. E. E. Shapunov. Practice in using self-immersing fixed nets in the Sea of Azov. p. 11. V. A. Kushnarev. Navigation in icy waters. p. 14. V. M. Kirillov. Fishing in Bulgaria. p. 18. ECONOMICS AND ORGANIZATION OF PRODUCTION: E. S. Liuznov. Intra-factory accounting. p. 24. RAW MATERIAL SUPPLY: A. S. Bogdanov. Maintain fish reserves in southern seas of the U.S.S.R. p. 33. R. I. TSIunchik. Soviet pond economy. p. 41. B. G. Ioganzen. Most important problems in the development of the fish industry in Western Siberia. p. 48. EXCHANGE OF EXPERIENCE: I. F. Golovlev. Harpooners of the "Slava" are improving the whaling industry. p. 51. V. I. Aleksanov. A fisherman's work is inviolable. p. 54. K. N. Sallshchev. 110 poods of carp per hectare from a Moscow area pond. p. 56. IN INSTITUTES AND LABORATORIES: E. I. Novikova. Studies on the vitamin B_1 and B_2 content in certain commercial fishes and in whales. p. 57. Letters to the editor. p. 60. From the pages of newspapers. p. 61. In the Ministry of Fisheries of the U.S.S.R. p. 62. BIBLIOGRAPHY: N. A. Andrianov. Book about Soviet whaling. p. 63. V. A. Nevskii. New literature on fishing. p. 64.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY]. Organ of Glavnoe upravlenie sakharnoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Main Administration of the Sugar Industry of the Ministry of Food Industry of the U.S.S.R.]. Moscow, vol. 26, no. 12, Dec. 1952.

Contents: Syr'evaia baza sakharnoi promyshlennosti v piatoi piatiletke. p. 1. IU. M. Poliakov. Bol'shoe vnimanlia zavodskim laboratoriiam. p. 5. TEKHNIKA I PROIZVODSTVO: V. A. Novikov, N. M. Kichigin, V. G. Emtsov, A. S. Kazdobin, A. IA. Gel'man. Chistka tekhnicheskikh prudov na sakharnykh zavodakh. p. 6. V. D. Popov. O samoisparenii v utfel'nykh vakuum-apparatakh. p. 13. IU. L. Babkin, M. L. Vaisman. Rabota parokompressornoi ustanovki na Elan'-Kolenovskom sakharnom zavode. p. 14. V. M. Zusman. O bor'be s nedostachami svekly. p. 18. D. G. Bronshtein. Primenenie aktivirovannykh uglei tipa "karboraflin" na sakharo-rafinadnykh zavodakh. p. 20. B. I. Kats. K izmeneniiu standartov diffuzionnykh batarei. p. 23. A. A. Khomenko. Fil'trpress FPG-820 s gidravlicheskim zazhimom. p. 24. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: S. S. Nemtrovskii. Novye avtomaticheskie pribory. p. 29. A. V. Goncharenko. Ustanovka gil'z v tsilindry parovykh mashin bol'shoi moshchnosti. p. 32. Zemliakov. Pereoborudovanie trekhventil'noi diffuzionnoi batarei na plativentil'nuiu. p. 33. K. S. Zhukov. Iz nashego opyta fil'tratsii soka i siropa. p. 35. G. V. Nazarov. Ispol'zovanie slomannykh spiral'nykh sverl. p. 36. EKONOMIKA I PLANIROVANIE: IA. I. Moreinis. Bol'she vnimaniia vyiavleniiu i realizatsii izlishnikh materialov. p. 37. REFERATY: O rabote reshofera s trubkami malogo diametra. p. 40. Spisok statei, pomeshchennykh v zhurnale za 1952 g. p. 46. Spisok avtorov, pomestivshikh v zhurnale za 1952 g. p. 46.

Contents translated: Raw material supply for the sugar industry in the fifth five-year plan. p. 1. IU. M. Poliakov. More attention to factory laboratories. p. 5. TECHNOLOGY AND PRODUCTION: V. A. Novikov, N. M. Kichigin, V. G. Emtsov, A. S. Kazdovin, A. IA. Gel'man. Cleaning water supply reservoirs at sugar factories. p. 6. V. D. Popov. Spontaneous evaporation in vacuum apparatuses for massecuite. p. 13. IU. L. Babkin, M. L. Vaisman. Operation of a steam compressor installations at the Elan'-Kolenovskii sugar factory. p. 14. V. M. Zusman. Control of beet shortages. p. 18. D. G. Bronshtein. Using active carbons of the "karboraffin" type in sugar refineries. p. 20. B. I. Kats. Variation in standards for diffusion batteries. p. 23. A. A. Khomenko. FPG-820 filter press with hydraulic grip. p. 24. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: S. S. Nemtrovskii. New automatic devices. p. 29. A. V. Goncharenko. Installing sleeves in cylinders of high-capacity steam machinery. p. 32. Zemliakov. Converting a three-valve diffusion battery to a five-valve. p. 33. K. S. Zhukov. Our practice in filtering juice and syrup. p. 35. G. V. Nazarov. Using broken twist drills. p. 36. ECONOMICS AND PLANNING: IA. I. Moreinis. More attention to discovering and converting excess stock material into money. p. 37. Work of a preheater with small diameter pipes. p. 40. Index of articles published in the magazine during 1952. Author index of articles published in the magazine during 1952. p. 46.

SELEKTSIIA I SEMENOVODSTVO [SELECTION AND SEED-GROWING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 19, no. 11, Nov. 1952.

Contents: Vypolnim s chest'iu direktivy XIX s"ezda partii po sel'skomu khoziaistvu. p. 3. SELEKTSIIA I SEMENOVODSTVO POLEVYKH KUL'TUR: F. M. Kuperman. O nekotorykh zakonomernostiakh formoobrazovaniia rastenii i ispol'zovanii ikh v selektsii. p. 12. A. A. Kornilov. Pervoocherednaia zadacha fiziologii rastenii. p. 22. P. I. Vinogradov. Uluchshenie tomatov putem vnutrisortovykh skreshchivanii. p. 25. A. F. Makarovskii. Dostizheniia Biriuchekutskoi selektsionnoi stantsii po bakhchevodstvu. p. 32. S. Sh. Shakir'ianov. 20 let Kamalinskoi gosudarstvennoi selektsionnoi stantsii. p. 37. SORTOISPYTANIE I SORTORAIONIROVANIE: M. G. Prutskova. Sorta ozimoi pshenitsy dlia oroshaemogo zemledeliia. p. 41. M. M. IAkubtsiner. Novye raionirovannye sorta pshenitsy i ikh raspoznavanie. p. 49. AGROTEKHNIKA I MEKHANIZATSIIA: I. M. Beliaev. Kompleksnyi khimicheskii metod bor'by s vreditelfiami, boleznlami i sorniakami zernovykh kul'tur. p. 57. F. M. Perekal'skii. Za vysokuiu agrotekhniku larovoi pshenitsy v nechernozemnoi polose. p. 66. KRITIKA I BIBLIOGRAFIIA: G. S. Koptev. Plakaty o luchshikh sortakh. p. 74.

Contents translated: Let's fulfill with honor the directives on agriculture of the 19th Party Congress. p. 3. SELECTION WORK AND SEED CULTURE OF FIELD CROPS: F. M. Kuperman. Some laws of plant formation and their use in selection work. p. 12. A. A. Kornilov. Predominant task in the filed of plant physiology. p. 22. P. I. Vinogradov. Improving tomatoes by intravarietal crossing. p. 25. A. F. Makarovskii. Biryuchekutskaya Selection Station's achievements in vine-crop gardening. p. 32. S. Sh. Shakir'ianov. 20 years at the Kamalinskaya State Selection Station. p. 37. TESTING AND ACCLIMATING CROP VARIETIES: M. G. Prutskova. Winter wheat varieties for irrigation farming. p. 41. M. M. IAkubtsiner. New regional wheat varieties and their identification. p.49. SCIENTIFIC FARMING AND MECHANIZATION: I. M. Beliaev. Over-all chemical method for controlling grain crop pests, diseases and weeds. p. 57. F. M. Perekal'skii. High level of scientific spring wheat farming in the non-chernozem zone. p. 66. REVIEWS AND BIBLIOGRAPHY: G. S. Koptev. Posters about best crop varieties. p. 74.

SEL'KHOZMASHINA [AGRICULTURAL MACHINE]. Organ of Ministerstvo sel'skokhoziaistvennogo mashinostroeniia [Ministry of Agricultural Machinery Industry]. Moscow, no. 10, Oct. 1952.

Contents: Peredovaia. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: M. G. Doganovskii, V. V. Kulikov. Metodika proektirovaniia pochvouglubitel'nykh vyreznykh korpusov i issledovaniia ikh rabochego protsessa. p. 3. I. P. Gudzenko. Mashiny dlia posadki kartofelia. p. 7. M. B. Rabinovich. Kriticheskaia skorost' solomy v vertikal'nom vosdushnom potoke. p. 10. E. M. Sindalovskii. Motopompa M-600. p. 14. V. S. Likhachev. O rabote gosudarstvennykh mashino-ispytatel'nykh stantsii. p. 16. V. A. Goranskii. Dinamicheskii analiz molotkovoi kormodrobilki. p. 17. L. M. Karakhanov. Osnovnaia kharakteristika tunga i agrotekhnicheskie trebovaniia k tungoochistitel'nym mashinam. p. 21. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: M. A. Chursin, S. A. Vartanian. Otraslevoe soveshchanie rabotnikov predpriiatii po proizvodstvu kombainov i uborochnykh mashin MSKhM. p. 23. M. V. Shmul'ian, A. I. Kleitman. Novyi zashchitnyi sostav dlia propitki dereviannykh detalei s.-kh. mashin. p. 24. I. I. Riabyshev. O proizvodstve kombainov. p. 27. VNIIAvtogen, Ustanovka GDU-1 dlia svarki metallov plaviashchimsia elektrodom v srede zashchitnykh gazov. p. 29. IZ ZAVODSKOI PRAKTIKI: A. A. Shapiro. Tekhnologicheskii protsess izgotovleniia stupitsy vedushchikh koles samokhodnogo kombaina. p. 30. P. I. Borodavchenko, A. N. Dronov. Transportirovka pilomaterialov na lentochnom transportere pod bol'shim uglom. p. 32. KRITIKA I BIBLIOGRAFIIA: V. A. Nevskii. Obzor tekhnicheskikh knig i zhurnalov. p. 3 of cover.

Contents translated: Editorial. THEORY, CONSTRUCTION AND TESTING: M. G. Doganovskii, V. V. Kulikov. Methods in designing notched subsoil plow bottoms and investigation of their operation process. p. 3. I. P. Gudzenko. Potato planting machinery. p. 7. M. B. Rabinovich. Critical speed of straw in a vertical air current. p. 10. E. M. Sindalovskii. M-600 motor pump. p. 14. V. S. Likhachev. Work of state machine-testing stations. p. 16. V. A. Goranskii. Analysis of the dynamics of a hammer mill feed grinder. p. 17. L. M. Karakhanov. Principal characteristics of the tung tree and agrotechnical specifications for tung nut cleaning machinery. p. 21. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: M. A. Chursin, S. A. Vartanian. Trade conference of workers in enterprises producing combines and harvesting machinery for the Ministry of the Agricultural Machinery Industry. p. 23. M. V. Shmul'ian, A. I. Kleitman. New protective composition for impregnating wooden parts on agricultural machinery. p. 24. I. I. Riabyshev. Combine production. p. 27. GDU-1 assembly for welding metals with a fusible electrode in a protective gas medium. p. 29. FACTORY PRACTICE: A. A. Shapiro. Technological process in the menufacture of hubs for the driving wheels of a self-propelled combine. p. 30. P. I. Borodavchenko, A. N. Dronov. Moving lumber on a belt conveyor at a great angle. p. 32. REVIEWS AND BIBLIOGRAPHY: V. A. Nevskii. Survey of technical books and journals. p. 3 of cover.

No. 12, Dec. 1952.

Contents: A. K. Ignat'ev. O rabote TSentral'nogo instituta truda i mekhanizatsii proizvodstva v svete direktiv XIX parts"ezda. p. 1. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: F. S. Klimov. Zhatka dlia uborki konopli ZhK-2,1. p. 4. M. A. Timonin. Ob ispravlenii nekotorykh nedostatkov l'nokombaina. p. 6. IU. K. Kirtbaia. Issledovanie dinamiki tiagovogo soprotivleniia s.-kh. mashin i orudii. p. 7. G. A. Narykov. Kinematicheskii raschet elementov motovila. p. 14. IA. I. Shefter, V. N. Kolodin. O nedostatkakh regulitora vetrodvigatelia D-18. p. 17. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: M. A. Chursin. Ob umen'shenii vesa litykh detalei s.-kh. mashin. p. 21. P. A. Galaktionov. Struinyi metod ochistki ot zhirovykh zagriaznenii, rzhavchiny i okaliny. p. 22. N. K. Ipatov. Ugar sery v malobessemerovskoi stali. p. 27. IZ ZAVODSKOI PRAKTIKI: E. A. Ruch'ev. Modernizatsiia ekstsentrikovykh pressov moshchnost'iu 30 70 i 100 m. p. 30. V. M. Poliak. Avtomat k ekstsentrikovomu pressu dlia predotvrashchenlia travmatizma. p. 30. KRITIKA I BIBLIOGRAFIIA: Ukazatel' statei, pomeshchennykh v zhurnale "Sel'khozmashina" za 1952 g. p. 31.

Contents translated: A. K. Ignat'ev. Work of the Central Institute of Labor and Production Mechanization in the light of the directives of the XIX Party Congress. p. 1. THEORY, CONSTRUCTION, AND TESTING: F. S. Klimov. Reaper model ZhK-2,1 for harvesting hemp. p. 4. M. A. Timonin. Removing some shortcomings of the flax combine. p. 6. IU. K. Kirtbaia. Examining the dynamics of pull resistance of agricultural machinery and equipment. p. 7. G. A. Narykov. Kinematic calculation of the elements of harvester reels. p. 14. IA. I. Shefter, V. N. Kolodin. Shortcomings of the regulator of windmill model D-18. p. 17. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: M. A. Chursin. Decreasing the weight of cast agricultural machinery parts. p. 21. P. A. Galaktionov. Jet method for cleaning grease stains, rust and scale. p. 22. N. K. Ipatov. Sulfur waste in low-carbon Bessemer steel. p. 27. FACTORY PRACTICE: E. A. Ruch'ev. Modernizing 30, 70, and 100 ton eccentric presses. p. 30. V. M. Poliak. Automatic safety device for an eccentric press for the prevention of injury. p. 30. REVIEWS AND BIBLIOGRAPHY: Index of articles published in the periodical "Sel'khozmashina" during 1952. p. 31.

No. 11, Nov. 1952.

Contents: Sel'skokhoziaistvennoe mashinostroenie k 35-i godovshchine Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 1. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: V. S. Krzhemenevskii, B. P. Abuianchikov. Mashiny dlia prigotovleniia organo-mineral'nykh granul. p. 3. V. IA. Mamin, A. A. Stefanov. Mashina dlia izgotovleniia granulirovannykh organo-mineral'nykh udobrenii. p. 6. F. T. Goncharenko. Ispytaniia granuliatora organo-mineral'nykh udobrenii. p. 8. V. I. Ignatenko. O nedostatkakh v rabote uplotniaiushchikh katkov lesoposadochnykh mashin SLCh-1 i SLN-1. p. 9. R. S. Feigina, P. IA. Mikhailov. Vysevaiushchie apparaty i soshniki dlia dzhuta. p. 11. M. K. Altukhov. Trebovaniia k rabote predpluzhnikov pri vspashke liutserny. p. 13. S. A. Vasil'ev. Sostoianie i perspektivy ochistki i sortirovaniia zerna i semian v sel'skom khoziaistve. p. 15. Sh. IA. Kereselidze. Problema mekhanizirovannoi uborki chaia i mashiny dlia vyborochnogo sbora chainogo lista. p. 18. A. S. Tarasiuk. Opylivatel' traktornyi navesnoi OTL-30 k traktoru KD-35. p. 21. A. I. P'iankov. Fiziko-mekhanicheskie svoistva kloshcheviny kak obosnovanie tekhnologicheskikh

skhem mashin dlia uborki i obmolota urozhaia. p. 23. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: L. D. Karpov. Organizatsiia raboty proizvodstvennykh skladov. p. 25. G. G. Akhundov, P. A. Korchagin. Tekhnicheskaia propaganda i obmen opytom zavodov MSKhM. p. 28. M. A. Chashchin. O merakh, napravlennykh k ratsional'nomu ispol'zovaniiu instrumenta. p. 30. VNIIAvtogen. Skorostnaia kislorodnaia razdelitel'naia rezka. p. 30. IZ ZAVODSKOI PRAKTIKI: F. V. Zhurenkov. Spetsial'nyi kolovorot-kliuch dlia sborki mashin (predlozhenie A. I. Shustova, G. I. Kuzmenko i V. F. Kuznetsova). p. 31. KRITIKA I BIBLIOGRAFIIA: V. I. Ganshtak. Retsenziia na knigu "Organizatsiia i vnedrenie vnutrizavodskogo khozrascheta na zavodakh sel'skokhoziaistvennogo mashinostroeniia." Mashgiz, 1952 g. p. 32. V. A. Nevskii. Obzor tekhnicheskikh knig i zhurnalov. p. 3 of cover.

Contents translated: Production of agricultural machinery on the thirty-fifth anniversary of the Great October Socialist Revolution. p. 1. THEORY, CONSTRUCTION, TESTING: V. S. Krzhemenevskii, B. P. Abulanchikov. Machines for the preparation of organic-mineral granules. p. 3. V. IA. Mamin, A. A. Stefanov. Machine for the preparation of granulated organic-mineral fertilizers. p. 6. F. T. Goncharenko. Testing the granulator of organic-mineral fertilizers. p. 8. V. I. Ignatenko. Shortcomings in the operation of firming rollers in the SLCh-1 and SLN-1 tree-planting machines. p. 9. R. S. Feigina, P. IA. Mikhailov. Sowing apparatus and plowshares for jute. p. 11. M. K. Altukhov. Requirements for the work of the colter in plowing alfalfa. p. 13. S. A. Vasil'ev. Present condition and prospects for cleaning and sorting grain and seed in farming. p. 15. Sh. IA. Kereselidze. Mechanized harvesting of tea and the machine for selective sampling of tea leaves. p. 18. A. S. Tarasiuk. The OTL-30 suspended tractor sprayer for the KD-35 tractor. p. 21. A. I. P'iankov. Physical and mechanical properties of the castor oil plant as a basis for the technological design of crop harvesting and threshing machines. p. 23. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: L. D. Karpov. Organization of the work of stock rooms for manufactured products. p. 25. G. G. Akhundov, P. A. Korchagin. Technical information and exchange of experience of the factories of the Ministry for the Manufacture of Agricultural Machinery. p. 28. M. A. Chashchin. Ways and means for effective use of tools. p. 30. All-Union Scientific Research Institute of Autogenous Welding and Cutting of Metals. Rapid oxygen cutting. p. 30. FACTORY PRACTICE: F. V. Zhurenkov. Special brace wrench for assembling of machines. p. 31. REVIEWS AND BIBLIOGRAPHY: V. I. Ganshtak. Review of the book "Organization and application of intra-plant self-financing at factories engaged in the manufacture of agricultural machinery." p. 32. V. A. Nevskii. Review of technical books and journals. p. 3 of cover.

SEL'SKII STROITEL' [RURAL BUILDER]. Organ of Glavnoe upravlenie po delam sel'skogo i kolkhoznogo stroitel'stva pri Sovete ministrov RSFSR [Main Administration for Rural and Collective Farm Construction attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, vol. 7, no. 5, Sep.-Oct. 1952.

Contents: Sotsialisticheskoe sorevnovanie v chest' XIX s"ezda partii. 2 of cover. V kollegii Glavnogo upravleniia po delam sel'skogo i kolkhoznogo stroitel'stva pri Sovete Ministrov RSFSR. 2 of cover. Vypolnit' plan stroitel'stva zhivotnovodcheskikh pomeshchenii kazhdym kolkhozom. p. 1. A. Evdokimova. Obespechim skotu tepluiu zimovku. p. 2. F. Rostovtsev. Pomoshch' raionnykh organizatsii i MTS kolkhozam. p. 2. I. Kundin. Plan stroitel'stva vypolnim dosrochno. p. 3. K. Kunitsyn. Pochin stroitelei Pavlovskogo raiona v delistvii. p. 4. N. Fedoseev. Opyt raboty peredovoi stroitel'noi brigady. p. 5. S. Kachalov. Organizatsiia truda v brigade. p. 5. A. Afinogenov, Mekhanizatsiia stroitel'stva v kolkhoze. p. 6. A. Skachkov. Primenenie izvestkovo-peschanogo betona v sel'skom stroitel'stve. p. 7. L. Cherviakov. Otopitel'no-kalorifernaia pech' dlia svinarnikov. p. 9. I. Korolev. Malogovozdevoi sposob pokrytiia krysh shchepoi. p. 11. V. Alimov, V. Riazanov. Planirovka i razmeshchenie zhivotnovodcheskikh ferm. p. 12. N. Shmidt. Ozelenenie khoziaistvenno-proizvodstvennykh uchastkov v kolkhozakh. p. 14. F. Sidorkin. Mekhanizirovat' trudoemkie raboty na fermakh. p. 15. IA. Balusov. Uluchshit' ispol'zovanie mekhanizmov v lesozagotovitel'nykh kontorakh. p. 16. V. Zhil'tsov. Montazh i ekspluatatsiia agregata SM-296. p. 17. N. Semenovker. Proizvodstvo izvestkovo-glinianogo kirpicha. p. 19. G. Morozov. Dereviannyi stanok dlia proizvodstva peschano-tsementnoi cherepitsy. p. 21. Konsul'tatsiia. p. 22. Pis'ma chitatelei. p. 23. Informatsiia. (3 of cover.)

Contents translated: Socialist competition in honor of the 19th Party Congress. (2 of cover.) On the staff of the Main Administration of Rural and Collective Farm Construction in the Council of Ministers of the R. S. F. S. R. (2 of cover.) Carrying out the plan for building livestock barns on each collective farm. p. 1. A. Evdokimova. Assuring warm winter conditions for livestock. p. 2. F. Rostovtsev. Aid for collective farms from district organizations and machine-tractor stations. p. 2. I. Kundin. Let's carry out our building plan ahead of time. p. 3. K. Kunitsyn. Initiative of Pavlovsk district construction workers in action. p. 4. N. Fedoseev. Work practice of a leading construction brigade. p. 5. S. Kachalov. Organization of labor in the brigade. p. 5. A. Afinogenov. Mechanization of labor on the collective farm. p. 6. A. Skachkov. Use of lime-sand concrete in rural construction. p. 7. L. Cherviakov. Hot-air furnace for swine houses. p. 9. I. Korolev. Method for roofing with narrow shingles and reduced use of nails. p. 11. V. Alimov, V. Riazanov. Plan and location of livestock farms. p. 12. N. Shmidt. Landscaping service plots on collective farms. p. 14. F. Sidorkin. Let's mechanize hard jobs on livestock farms. p. 15. IA. Balusov. Improve the use of machinery in logging enterprises. p. 16. V. Zhil'tsov. Installation and use of the SM-296 unit. p. 17. N. Semenovker. Production of unfired lime-clay bricks. p. 19. G. Morozov. Wooden stand for making sand-cement tile. p. 21. Consultation. p. 22. Letters from readers. p. 24. Information. 3 of cover.

SOTSIALISTICHESKOE SEL'SKOE KHOZIAISTVO [SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 23, no. 10, Oct. 1952.

Contents: Novyi n.oshchnyi pod"em sovetskoi ekonomiki. p. 3. S. Demidov. Glavnaia zadacha v oblasti sel'skogo khoziaistva v piatoi piatiletke. p. 11. L. Zal'tsman. Perspektivy intensifikatsii zhivotnovodstva v osnovnykh sel'skokhoziaistvennykh zonakh SSSR. p. 24. IU. Abramov. Razvitie prigorodnykh kolkhozov vokrug g. Rostova-na-Donu. p. 38. M. Abrosimov. Planomernoe razvitie sotsialisticheskogo narodnogo khoziaistva. p. 46. KRITIKA I BIBLIOGRAFIIA: G. Mikhailov. O perspektivakh razvitiia sel'skogo khoziaistva v Volgo-Akhtubinskoi zone. p. 62.

Contents translated: Mighty new increase in the Soviet economy. p. 3. S. Demidov. Main task in the field of agriculture during the fifth five-year plan. p. 11. L. Zal'tsman. Prospects for intensifying animal husbandry in the main agricultural areas of the U. S. S. R. p. 24. IU. Abramov. Development of suburban collective farms around Rostov-na-Donu. p. 38. M. Abrosimov. Planned development of socialist national economy. p. 46. REVIEWS AND BIBLIOGRAPHY: G. Mikhailov. Prospects for the development of agriculture in the Volga-Akhtuba area. p. 62.

SOVETSKAIA AGRONOMIIA [SOVIET AGRONOMY] Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 10, no. 11, Nov. 1952.

Contents: K novym uspekham sotsialisticheskogo khoziaistva. p. 3. I. A. TSikoto. Uspekhi kholkhoza "Krasnyi Oktiabr'." p. 9. N. P. Aleksandrov, A. N. Koriagin. K voprosu o podvizhnoi sisteme oroshenila. p. 20. N. I. Kukolev, A. IA. Maksimova. Uglublenie pakhotnogo sloia chernozemnykh pochv v travopol'nom sevooborote. p. 28. I. A. TSivenko. Vliianie mnogoletnikh zlakovykh trav na povyshenie pochvennogo plodorodiia. p. 37. E. I. Tukalova. O nakoplenii kornevykh ostatkov mnogoletnimi travosmesiami pri oroshenii. p. 41. K. T. Starovoitov. Iz rezul'tatov opytov po izvestkovaniiu pochv. p. 46. V. D. Golubev. Zelenoe udobrenie - vazhnoe sredstvo podniatiia plodorodiia oroshaevmykh kashtanovykh pochv Zavolzh'ia. p. 51. A. F. Kalinkevich. O primenenii udobrenii, soderzhashchikh magnii pod bobovye i zlakovye kul'tury. p. 57. M. T. Oratovskii. Znachenie IUzhno-Ukrainskogo kanala dlia razvitiia sadovodstva. p. 62. IA. N. Burakov. Opytnaia rabota Domov sel'skokhoziaistvennoi kul'tury i ratsemkhozov Brianskoi oblasti. p. 69. E. S. Osilkovskaia. O povyshenii kvalifikatsii spetsialistov sel'skogo khoziaistva. p. 74. KRATKIE SOOBSHCHENIIA: I. V. Smirnov. Opyt osvoeniia sevooborotov v kolkhozakh Primorskogo kraia. p. 82. B. A. Lebedev, V. V. Chazova. O deistvii udobrenii na vnov' osvoiaemykh zemliakh Severnogo Urala. p. 84. R. IA. Ioffe. Deistvie udobrenii pod lubianye kul'tury, vysevaemye po plastu i oborotu plasta. p. 86. KRITIKA I BIBLIOGRAFIIA: E. A. Okorokova, A. Maksimova, N. Kharlamp'eva, A. Ruchkina. Rannii kartofel'. p. 89. E. P. Belova, B. V. Klimentov. Polevye opyty v kolkhozakh. p. 90. KHRONIKA: V Ministerstve sel'skogo khoziaistva SSSR. p. 91. V Tekhnicheskom Sovete Ministerstva sel'skogo khoziaistva SSSR. p. 93.

Contents translated: Towards new progress in socialist agriculture. p. 3. I. A. TSikoto. Successes of the "Krasnyi Oktiabr'" Collective Farm. p. 9. N. P. Aleksandrov, A. N. Koriagin. Problem of a movable irrigation system. p. 20. N. I. Kukolev, A. IA. Maksimova. Deepening the plow layer of chernozem soils in grassland crop rotation. p. 28. I. A. TSivenko. Effect of perennial grasses on increasing soil fertility. p. 37. E. I. Tukalova. Increase in perennial grass root systems under irrigation. p. 41. K. T. Starovoitov. Results of experiments in liming soils. p. 46. V. D. Golubev. Green manure is an important means for increasing fertility of chestnut soils in the Trans-Volga region. p. 51. A. F. Kalinkevich. Using magnesium fertilizers on legume and grass crops. p. 57. M. T. Oratovskii. Significance of the South Ukrainian Canal for the development of orcharding. p. 62. IA. N. Burakov. Experimental work of Houses of Farm Crops and district seed farms of Bryansk Province. p. 69. E. S. Osilkovskaia. Raising qualifications for agricultural specialists. p. 74. BRIEF REPORTS: I. V. Smirnov. Adopting crop rotation systems on collective farms of the Maritime Territory. p. 82. B. A. Lebedev, V. V. Chazova. Action of fertilizers on newly reclaimed lands of the northern Urals. p. 84. R. IA. Ioffe. Action of fertilizers on bast crops sown on sod or with sod plowed under. p. 86. REVIEWS AND BIBLIOGRAPHY: E. A. Okorokova, "Early potatoes." A. Maksimova, N. Kharlamp'eva, A. Ruchkina. p. 89. E. P. Belova. "Field experiments on collective farms." B. V. Klimentov. p. 90. BRIEF NEWS: In the Ministry of Agriculture for the U. S. S. R. p. 91. In the Technical Council of the Ministry of Agriculture for the U. S. S. R. p. 93.

Vol. 10, no. 12, Dec. 1952.

Contents: Kh. E. Potapov. Ukrupnenie kolkhozov i rost ikh obshchestvennogo bogatstva na osnove kul'tury zemledeliia. p. 3. A. M. Polikov. Petukhovskaia MTS v bor'be za vysokuiu kul'turu zemledeliia. p. 10. A. S. Kruzhilin. Biologicheskaia rol' blagopriiatkovykh polivov. p. 16. P. A. Vlasiuk, P. Z. Lisovaia. Vliianie raznykh form kaliinykh i drugikh vidov udobrenii na urozhai sakharnoi svekly i klubnepliatiika v usloviiakh oroshenila na lugo USSR. p. 19. P. N. Kizima. Vliianie poliva i udobrenii na kachestvo urozhaia tarovoi pshenitsy. p. 27. I. P. Mokhnatkin, P. I. Gupalo, D. M. Savchenuk. Urozhai semian odnoletnego klevera na uchastkakh vtorogo goda pol'zovaniia. p. 34. N. I. Dal'skii, B. M. Smirnov. Novye priemy osnovnoi obrabotki pochvy. p. 38. D. P. Machigin. Novye sposoby vnesenila udobrenii pod klubnepliatiik. p. 49. M. A. Korovkin. Ispol'zovanie fosforitnoi muki dlia prigotovleniia organo-mineral'nykh kompostov. p. 57. A. M. Grinchenko. Effektivnost' riadkovogo vneseniia ripsa pod sel'skokhoziaistvennye kul'tury na solontsevatykh pochvakh. p. 61. V. N. Stepanov. Osobennosti biologii kushchenila zernovykh khlebov. p. 66. P. A. Gorshkov. Rezervy povysheniia urozhainosti konopli. p. 73. KRATKIE SOOBSHCHENIIA: N. I. Ostrovskii. Deistvie organo-sinteticheskikh indov na giuseiiis sovki gammy. p. 80. I. E. Zaika. Kak kolkhoz imeni Volkova vyrashchivaet vysokii urozhai ozimoi pshenitsy. p. 82. S. M. Skorniakov. Mnogostoronnee ispol'zovanie belol gorchitsy. p. 84. IU. K. Kudzin, IU. M. Kara. Znachenie mikroelementov v nachal'nyi period rosta i razvitiia pshenitsy. p. 85. KRITIKA I BIBLIOGRAFIIA: V. P. Ivanov, G. A. Chesalin. Agrotekhnicheskie mery bor'by s sornniakami. p. 86. KHRONIKA: V tekhnicheskom sovete MSKh SSSR. O mekhanizatsii rabot po primeneniiu udobrenii v sel'skom khoziaistve SSSR. p. 88. Ukazatel' statei, pomeshchennykh v zhurnale "Sovetskaia agronomiia" v No. 1 po No. 12 za 1952 g. p. 91.

Contents translated: Kh. E. Potapov. Consolidation of collective farms and increase in their communal wealth on the basis of their agricultural level. p. 3. A. M. Polikov. Petukhovo Machine-Tractor Station in the struggle for a high level of agriculture. p. 10. A. S. Kruzhilin. Biological role of saturation irrigation. p. 16. P. A. Vlasiuk, P. Z. Lisovaia. Effect of various forms of potassium and other types of fertilizer on the yield of cotton and sugar beets under irrigation farming in the southern Ukraine. p. 19. P. N. Kizima. Effect of irrigation and fertilizers on the quality of spring wheat yield. p. 27. I. P. Mokhnatkin, P. I. Gupalo, D. M. Savchenuk. Yield of seed from singlecut clover on second year plots. p. 34. N. I. Dal'skii, B. M. Smirnov. New methods for basic tillage. p. 38. B. P. Machigin. New methods for applying fertilizers to cotton. p. 49. M. A. Korovkin. Using phosphate fertilizer in preparing organic-mineral composts. p. 57. A. M. Grinchenko. Effectiveness of applying

ing gypsum to field crop rows on alkali soils. p. 61. V.N. Stepanov, Biological peculiarities of tillering in cereal grasses. p. 68. P.A. Gorshkov, Possibilities for increasing hemp yield. p. 73. BRIEF REPORTS: N.I. Ostrovskii, Effect of organic-synthetic poisons on caterpillars of the gamma moth. p. 80. I.E. Zaika, How the Volkov Collective Farm produces a high yield of winter wheat. p. 82. S.M. Skornlakov, Diversified use of white mustard. p. 84. IU.K. Kudzin, IU.M. Kara, Significance of microelements in the period of initial growth and the development of wheat. p. 85. REVIEWS AND BIBLIOGRAPHY: V.P. Ivanov, G.A. Chesalin, "Scientific measures in weed control." p. 86. BRIEF NEWS: In the Technical Council of the Ministry of Agriculture for the U.S.S.R. Mechanization of labor in the use of fertilizers in agriculture of the U.S.S.R. p. 88. Index of articles which appeared in "Sovetskaia Agronomiia", nos. 7-12 (1952) inclusive. p. 91.

SOVETSKAIA ZOOTEKHNIIA [SOVIET ZOOTECHNICS]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 7, no. 11, Nov. 1952.

Contents: Za novyi moshchnyi pod"em v razvitii obshchestvennogo zhivotnovodstva. p. 3. A.A. Zubrilin, Osnovnye itogi i ocherednye zadachi nauchno-issledovatel'skoi raboty v oblasti tekhnologii kormov. p. 11. M.IU. TSynkov, O stoilovoi sisteme soderzhaniia krupnogo rogatogo skota. p. 26. A.K. Liapustin, A.K. Bulakh, Nekotorye itogi issledovatel'skoi raboty po povysheniiu udoev i po proverke metoda uvelicheniia zhirnosti moloka, predlozhennogo dotarkoi K.M. Letsko. p. 37. V.G. Ustinov, Plat' tonn tovarnoi produktsii ot odnoi svin'i za god. p. 42. Z.A. Rotermel', Vliianie napravlennogo vyrashchivaniia porosiat na posledulushchii otkorm. p. 55. E.N. Bakeeva, B.P. Utekhin, Usilenie pishchevareniia u svinei. p. 62. P.P. Rakitianskii, Effektivnost' mekhanizatsii trudoemkikh rabot na zhivotnovodcheskikh fermakh. p. 68. L.P. Kramarenko, A.D. Kobylianskii, Gidravlicheskii taran UIZh. p. 75. A. Eliashvili, Tipovye proekty zhivotnovodcheskikh pomeshchenii. p. 80. M.N. Slutsker, O vnedrenii na zhivotnovodcheskikh fermakh dostizhenii nauki i peredovoi praktiki. p. 84. N.P. Tret'iakov, Novaia forma sviazi nauki s proizvodstvom. p. 89. KRITIKA I BIBLIOGRAFIIA: G.A. Okulichev, Poleznoe posobie dlia prakticheskikh rabotnikov ovtsevodstva. p. 92. Novye knigi. p. 94.

Contents translated: For a powerful new upsurge in the development of communal animal husbandry. p. 3. A.A. Zubrilin, Basic results and urgent tasks of scientific research work in the field of feed technology. p. 11. M.IU. TSynkov, Stall system for keeping cattle. p. 26. A.K. Liapustin, A.K. Bulakh, Some results of research on increasing milk yield and on checking K.M. Letsko's suggested method for increasing butterfat content in milk. p. 37. V.G. Ustinov, Five tons of marketable livestock from one sow in a year. p. 42. Z.A. Rotermel', Influence of controlled raising of pigs on subsequent fattening. p. 55. E.N. Bakeeva, B.P. Utekhin, Intensification of digestion in swine. p. 62. P.P. Rakitianskii, Effectiveness of mechanization of heavy labor on livestock farms. p. 68. L.P. Kramarenko, A.D. Kobylianskii, UIZh hydraulic ram. p. 75. A. Eliashvili, Standard plans for livestock barns. p. 80. M.N. Slutsker, Introduction of scientific achievements and progressive practice on livestock farms. p. 84. N.P. Tret'iakov, New form of the bond between science and production. p. 89. REVIEWS AND BIBLIOGRAPHY: G.A. Okulichev, Useful handbook for workers in sheep raising. p. 92. New books. p. 94.

Vol. 7, no. 12, Dec. 1952.

Contents: Bystree i shire rasprostraniat' i vnedriat' v sel'skokhoziaistvennoe proizvodstvo peredovoi opyt. p. 3. P.A. Esaulov, K dal'neishemu pod"emu tonkorunnogo i polutonkorunnogo ovtsevodstva. p. 9. L.M. Zal'tsman, Sistemy vedeniia zhivotnovodstva i ikh osobennosti v raznykh zonakh Soiuza SSR. p. 17. I.A. Lebedev, Za izuchenie i nauchnoe obobshchenie peredovogo opyta po vyrashchivaniiu molodniaka krupnogo rogatogo skota. p. 31. A.A. Smol'laninov, Povyshenie zhirnomolochnosti ostfrizskogo skota. p. 39. G.F. Ovslannikov, Opyt raboty po sovershenstvovaniiu skota iaroslavskoi porody. p. 49. A.A. Zubrilin, P.E. Evseev, N.P. Drozdenko, A.I. Kukoleva, K fiziologicheskoi roli rubtsa v protsesse perevarivaniia kletchatki grubykh kormov. p. 61. I.M. Zakharchenko, Sodovo-solevoi sposob obrabotki solomy i miakiny. p. 69. KRATKIE SOOBSHCHENIIA: V.M. Seren'ev, Bystryi metod opredeleniia v proizvostvennykh usloviiakh kolichestva ammiaka v silose. p. 76. M.K. Sozemov, Effektivnost' planovogo vnedreniia dostizhenii nauki i perodovoi praktiki. p. 80. T.V. Gorb, M.G. Pliushch, I.F. Ros', Vliianie vitaminov A, D i C na rost i sostoianie zdorov'ia podsosnykh porosiat. p. 82. KRITIKA I BIBLIOGRAFIIA: I.S. Smirnov, Sbornik statei po voprosam ekonomiki i organizatsii kormovoi bazy. p. 85. M.IU. TSynkov, Pravil'noe sochetanie polevodstva i zhivotnovodstva v kolkhozakh. p. 89. Ukazatel' statei. p. 92.

Contents translated: More rapid and wider dissemination and introduction of progressive practice into agricultural production. p. 3. P.A. Esaulov, Further increase in raising fine-wooled and semifine-wooled sheep. p. 9. L.M. Zal'tsman, Systems of animal husbandry and their peculiarities in various regions of the U.S.S.R. p. 17. I.A. Lebedev, Study and scientific dissemination of progressive practice in raising the young of cattle. p. 31. A.A. Smol'laninov, Increasing butterfat production of Friesian cattle. p. 39. G.F. Ovsiannikov, Work practice in improving Yaroslav cattle. p. 49. A.A. Zubrilin, P.E. Evseev, N.P. Drozdenko, A.I. Kukoleva, Physiological role of the rumen in the process of digesting the cellulose in coarse feeds. p. 61. I.M. Zakharchenko, Soda-salt method of treating straw and chaff. p. 69. BRIEF REPORTS: V.M. Seren'ev, Quick method for determining ammonium content in silage outside the laboratory. p. 76. M.K. Sezemov, Effectiveness of the planned introduction of scientific achievements and progressive practice. p. 80. T.V. Gorb, M.G. Pliushch, I.F. Ros', Influence of vitamins A, D, and C on the growth and state of health of sucking pigs. p. 82. REVIEWS AND BIBLIOGRAPHY: I.S. Smirnov, Collection of articles on questions of economics and organization of the feed supply. p. 85. M.IU. TSynkov, Correct combination of field crops and animal husbandry on collective farms. p. 89. Index of articles. p. 92.

TEKHSOVETY MTS [TECHNICAL ADVICE TO MACHINE-TRACTOR STATIONS]. Published by Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 13, no. 43/44, Nov. 1952.

Contents: G. Samsonenko, F. Maksimchuk, Osobennosti sborki i ustanovki nekotorykh uzlov traktora DT-54. p. 1. A. Kozlov, Remont gil'z. p. 10. I. Kutovoi, Universal'nyi stend dlia gidravlicheskogo ispytaniia golovok, blokov i drugikh detalei avtotraktornykh dvigatelei. p. 16.

Contents translated: G.Samsonenko, F.Maksimchuk, Features in the assembly and installation of some units of the DT-54 tractor. p. 1. A.Kozlov, Repair of bushings. p. 10. I.Kutovoi, Universal stand for hydraulic testing of heads, blocks and other parts of tractor engines. p. 16

Vol. 13, no. 45/46, Dec. 1952.

Contents: A. Tveritinov, Ispol'zovanie pnevmaticheskogo molota PM-50 v masterskoi MTS. p. 1. A. Gurevich, Uluchshenie konstruktsii otdel'nykh uzlov traktora DT-54. p. 13.

Contents translated: A. Tveritinov, Using PM-50 pneumatic hammer in the machine-tractor station repair shop. p. 1. A. Gurevich, Improving the construction of separate units of the DT-54 tractor. p. 13.

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 29, no. 11, Nov. 1952.

Contents: Peredovaia. p. 3. IZ OPYTA PEREDOVIKOV: N.V. Zaitsev, Riapinaskii tsentral'nyi zootekhnicheskо-veterinarnyi uchastok. p. 9. INFEKTSIONNYE I INVAZIONNYE BOLEZNI: M.N. Nikol'skii, O paratife ovets. p. 14. I.IA. Gol'denberg, I.I. Lukashov, T.A. Karut, M.I. Ivanova, S.G. Kandyba, P.M. Mikhailichenko, Patogennye svoistva kul'tury tuberkuleznoi palochki, vydelennoi ot polevki. p. 20. I.A. Artiukh, A.G. Ostashevskii, E.I. Gurova, O svoistvakh mikrobov, vydelennykh iz "ubitoi" vaktsiny protiv brutselleza krupnogo rogatogo skota. p. 23. M.G. Dolgov, Opyt obrabotki loshadei protiv infektsionnoi anemii po metodu prof. G.M. Bosh'iana. p. 26. M.D. Orekhov, G.M. Ped'ko, Ob enzooticheskom entsefalomielite verbliudov. p. 27. T.A. Mamedov, Ob emfizematoznom karbunkule bulvolov. p. 30. V.G. Popov, O golovnoi bolezni olenia. p. 32. N.M. Korovaev, Opyt ozdorovleniia ovets ot diktiokauleza zimoi. p. 34. Iz praktiki bor'by s infektsionnymi boleznіami. p. 36. G.P. Markov, Uproshchennyi sposob vzlatiia prob krovi dlia laboratornykh issledovanii. p. 40. I.M. Avdeev, Reflektor pri chtenii kapel'noi reaktsii aggliutinatsii. p. 41. KLINIKA: K.M. Vasil'ev, Poluchenie i primenenie produktov pirolиza zhivotnogo i rastitel'nogo belka dlia lechebnykh tselei. p. 42. M.E. Grosheva, Etiopatogenez ostrogo rasshireniia zheludka u loshadi. p. 46. A.V. Esiutin, O lechenii kovyl'noi bolezni khirurgicheskim metodom. p. 50. Kh. Zhivotkov, Aborty kobyl v rannei stadii zherebosti. p. 55. S.G. TSarev, Sinteticheskii arekolin. p. 57. INFORMATSIIA I KHRONIKA: V Ministerstve sel'skogo khoziaistva SSSR. p. 60. Po Sovetskomu Soiuzu. p. 61. Trudovaia deiatel'nost' professora N.P. Govorova. p. 61. Vasilii Georgievich Mukhin. p. 62. Itogi priema i vypuska po veterinarnym vuzam i fakul'tetam v 1952 g. p. 63. Novye knigi po veterinarii. p. 64.

Contents translated: Editorial. p. 3. FROM THE EXPERIENCE OF LEADERS: N.V. Zaitsev, Central Ryapina veterinary and animal husbandry district. p. 9. INFECTION AND INVASION: M.N. Nikol'skii, Paratyphoid of sheep. p. 14. I.IA. Gol'denberg, I.I. Lukashov, T.A. Karut, M.I. Ivanova, S.G. Kandyba, P.M. Mikhailichenko, Pathogenic properties of the culture of tuberculosis bacillus isolated from field mice. p. 20. I.A. Artiukh, A.G. Ostashevskii, E.I. Gurova, Properties of microbes isolated from "killed" anti-brucellosis vaccine for cattle. p. 23. M.G. Dolgov, Experiment of treating horses for infectious anemia by Prof. G.M. Bosh'ian's method. p. 25. M.D. Orekhov, G.M. Ped'ko, Enzootic encephalomyelitis of camels. p. 27. T.A. Mamedov, Emphysematous carbuncles in buffaloes. p. 30. V.G. Popov, Head diseases of reindeer. p. 32. N.M. Korovaev, Experiment in treating sheep for Dictyocaulus in winter. p. 34. Control of infectious diseases. p. 36. G.P. Markov, Simplified method of taking blood for laboratory examinations. p. 40. I.M. Avdeev, Reflector for reading drop agglutination reaction. p. 41. CLINICAL ASPECT: K.M. Vasil'ev, Isolation and application of products of pyrolysis of animal and vegetable protein for medicinal purposes. p. 42. M.E. Grosheva, Etiopathogenesis of acute distention of the stomach in horses. p. 46. A.V. Esiutin, Surgical therapy of horses poisoned by Stipa viridula. p. 50. Kh. Zhivotkov, Abortion in mares during early stages of foaling. p. 55. S.G. TSarev, Synthetic arecoline. p. 57. INFORMATION AND BRIEF NEWS: In the Ministry of Agriculture of the U.S.S.R. p. 60. In the Soviet Union. p. 61. Professional activities of Professor N.P. Govorov. p. 61. Vasilii Georgievich Mukhin. p. 62. Summary of admissions to and graduation from Veterinary Schools and Departments in 1952. p. 63. New books on veterinary science. p. 64.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE-MAKING IN THE U.S.S.R.]. Organ of Glavnoe upravlenie vinodel'cheskoi promyshlennosti SSSR [Chief Administration of the Wine Producing Industry of the Ministry of Food Industry of the U.S.S.R.]. Moscow, vol. 12, no. 12, Dec. 1952.

Contents: N.F. Kharitonov, Obespechit' tekhnicheskoe perevooruzhenie promyshlennosti shampanskikh vin. p. 1. STROIKI KOMMUNIZMA - VSENARODNOE DELO: N.A. Stroganov, Perspektivy razvitiia vinogradarstva v Volgo-Kaspiiskom raione. p. 8. I.N. Kondo, Kh. S. IUsupov, Kul'tura vinograda v usloviiakh pochvennogo zasoleniia. p. 10. VINODELIE: A.K. Rodopulo, O reaktsii obrazovaniia atsetamida v vine. p. 14. N.V. Osipov, K kharakteristike okislitel'no-vosstanovitel'nykh protsessov v vine. p. 17. I.N. Zelenina, Vliianie kontsentratsii spirta na deiatel'nost' drozhzhei. p. 18. SOVETSKOE SHAMPANSKOE: N.N. Znamenskii, S.A. Brusilovskii, V bor'be za uluchshenie kachestva Sovetskogo shampanskogo. p. 22. PROIZVODSTVO KON'IAKOV: Z.K. Chkheidze, Nepreryvno deistvuiushchii apparat dlia pereгonki kon'iachnogo spirta. p. 31. O.S. Gelashvili, T.G. Murvanidze, Utochnit' pokazateli kachestva kon'iachnykh spirtov. p. 33. VINOGRADARSTVO: Obsuzhdaem problemnye voprosy vinogradarstva: L.N. Makarov-Kozhukhov, O ploshchadi pitaniia vinogradnykh kustov. p. 34. P.N. Ungurian, Vliianie meteorologicheskikh uslovii na sozrevanie vinograda i kachestvo vina. p. 37. K.D. Stoev, Biokhimicheskii analiz vinogradnogo rasteniia v godichnom tsikle razvitiia. p. 42. OBMEN OPYTOM: U.I. Bekirov, I.A. Bagramov, Opyt primeneniia stekateleі. p. 50. V POMOSHCH' MOLODOMU VINODELU I VINOGRADARIU: V.S. Maiorov, Efiry kon'iachnogo spirta i metod ikh analiza. p. 52. S.G. Morgenshtern, p. 56. KRITIKA I BIBLIOGRAFIIA: Spisok statei, pomeshchennykh v zhurnale "Vinodelie i vinogradarstvo SSSR" za 1952 g. p. 57. Ukazatel' avtorov statei, napechatannykh v zhurnale "Vinodelie i vinogradarstvo SSSR" za 1952 g. p. 62.

Contents translated: N.F. Kharitonov, Guarantee reequipment of the champagne industry. p. 1. CONSTRUCTION PROJECTS OF COMMUNISM ARE A NATIONAL PROBLEM: N.A. Stroganov, Prospects for developing viticulture in the Volga-

Caspian area. p. 8. I. N. Kondo, Kh. S. IUsupov. Viticulture on alkaline soils. p. 10. WINE MAKING: A. K. Rodopulo. Reaction of acetamide formation in wine. p. 14. N. V. Osipov. Characteristics of the oxidation-reduction processes in wine. p. 17. I. N. Zelenina. Effect of alcohol concentration on activity of yeast. p. 18. SOVIET CHAMPAGNE: N. N. Znamenskii, S. A. Brusilovskii. Struggle to improve the quality of Soviet champagne. p. 22. BRANDY PRODUCTION: Z. K. Chkheidze. Continuous-motion apparatus for distilling brandy. p. 31. O. S. Gelashvili, T. G. Murvanidze. Quality indexes of brandy quality need to be made more precise. p. 33. VITICULTURE: Let's consider viticulture problems: L. N. Makarov-Kozhukhov. Nutrition area of grape vines. p. 34. P. N. Ungurian. Effect of weather conditions on the ripening of grapes and the quality of wine. p. 37. K. D. Stoev. Biochemical analysis of the grapevine during the yearly growth cycle. p. 42. EXCHANGE OF EXPERIENCE: U. I. Beklrov, I. A. Bagramov. Using separators in wine making. p. 50. HELPFUL INFORMATION FOR THE YOUNG WINE GROWER AND WINE MAKER: V. S. Maiorov. Esters of brandy and how they are analyzed. p. 52. S. G. Morgenshtern. p. 56. REVIEWS AND BIBLIOGRAPHY: List of articles which appeared in "Vinodelie i vinogradarstvo SSSR" in 1952. p. 57. Author index of articles published in "Vinodelie i vinogradarstvo SSSR" during 1952. p. 62.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA. Doklady [ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES. Reports]. Moscow, vol. 17, no. 10, Oct. 1952.

Contents: A. T. Trukhinova. Skreshchivanie rzhi s pshenitsei. p. 3. E. V. D'iakova, N. A. Khlebnikova. Vliianie rel'efa na razvitie i stoikost' klevera krasnogo v ustoviiakh dernovo-podzolistykh pochv. p. 7. Z. F. Ryzhkova. Fuzarioznoe uvladanie liutserny. p. 13. B. G. Shuravenkov, S. T. Volkov. Elektrotermicheskaia ustanovka dlia obezzarazhivaniia semian zernovykh kul'tur ot pyl'noi golovni. p. 17. A. A. Staflichuk. Soderzhanie i perevarimost' obshchei i organicheskoi sery v sene v zavisimosti ot srokov uborki rastenii. p. 22. M. D. Bakhulin, A. I. Terlaeva. Agrokhimicheskaia kharakteristika vysokozol'nykh vidov torfa. p. 27. S. F. Aver'ianov. Ob uskorenii otvoda izbytochnykh poverkhnostnykh vod pri sel'skokhoziaistvennom osushenii. p. 32. B. V. Edel'shtein. Opredelenie momentov inertsii detalei s pomoshch'iu dopolnitel'nogo maiatnika. p. 38. F. S. Zavalishin. K otsenke orudii oborki solomy. p. 42.

Contents translated: A. T. Trukhinova. Crossing rye with wheat. p. 3. E. V. D'iakova, N. A. Khlebnikova. Effect of topography on development and resistance of red clover under conditions of turf-podsols. p. 7. Z. F. Ryzhkova. Fusarial wilt of alfalfa. p. 13. B. G. Shuravenkov, S. T. Volkov. Electrothermal apparatus for disinfection of grain seeds from smut. p. 17. A. A. Staflichuk. Content and digestability of general and organic sulfur in hay depending upon harvesting time. p. 22. M. D. Bakhulin, A. I. Terlaeva. Agrochemical aspect of types of peat with a high ash content. p. 27. S. F. Aver'ianov. Speeding up the draw ing off of excess surface waters in agricultural drainage. p. 32. B. V. Edel'shtein. Determination of the moments of inertia of parts by means of an additional pendulum. p. 39. F. S. Zavalishin. Evaluating straw harvesting equipment. p. 42.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII. Seriia 3, [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE, Series 3] Moscow, no. 14, 1952.

Contents: - V. A. Moychan. Razvitie prudovogo rybnogo khoziaistva v sviazi s osushchestvleniem stalinskogo plana preobrazovaniia prirody. 23 p.

Contents translated: - V. A. Moychan. Development of pond fish culture in connection with the fulfillment of the Stalin plan for transformation of nature. 23 p.

No. 27, 1952.

Contents: - V. I. Prokof'ev. Moral' i religiia. 31 p.

Contents translated: - V. I. Prokof'ev. Morals and religion. 31 p.

No. 31, 1952.

Contents: - F. G. Loginov. Stalingradskaia gidroelektrostantsiia na Volge. 15 p.

Contents translated: - F. G. Loginov. Stalingrad Hydroelectric Station on the Volga. 15 p.

No. 32, 1952.

Contents: - V. N. Silin. Seno i ego znachenie dlia zhivotnovodstva SSSR. 29 p.

Contents translated: - V. N. Silin. Hay and its importance in livestock-raising in the U. S. S. R. 29 p.

No. 33, 1952.

Contents: - F. P. Koshelev. O rabote I. V. Stalina "K voprosam agrarnoi politiki v SSSR." 39 p.

Contents translated: - F. P. Koshelev. I. V. Stalin's work "Problems of agrarian policy in the U. S. S. R." 39 p.

No. 34, 1952.

Contents: - N. V. Tropkin. O rabote I. V. Stalina "O pravom uklone v VKP(b)." 40 p.

Contents translated: N. V. Tropkin. I. V. Stalin's work "Right-wing deviation in the All-Union Communist Party (Bolshevik)." 40 p.

No. 35, 1952.

Contents: M. M. Polivoda. Moi opyt vyrashchivaniia porosiat. 22 p.

Contents translated: M. M. Polivoda. My experience in raising young pigs. 22 p.

No. 36, 1952.

Contents: F. K. Markov. Opyt vysokoproizvoditel'nogo ispol'zovaniia kombaina. 24 p.

Contents translated: F. K. Markov. Experience in highly productive use of the combine. 24 p.

No. 37, 1952.

Contents: M. Kh. Savchenko. Opyt polucheniia vysokikh udoev moloka na kolkhoznoi ferme. 15 p.

Contents translated: M. Kh. Savchenko. Obtaining high yields of milk on a collective farm. 15 p.

No. 38, 1952.

Contents: M. E. Matsepuro. Mekhanizatsiia meliorativnykh i kul'turtekhnicheskikh rabot. 31 p.

Contents translated: M. E. Matsepuro. Mechanization of reclamation and agricultural engineering works. 31 p.

No. 39, 1952.

Contents: M. F. Timashova. Nash opyt vysokoproizvoditel'nogo ispol'zovaniia mashinno-traktornogo parka. 40 p.

Contents translated: M. F. Timashova. Our experience with highly productive utilization of machine-tractor equipment. 40 p.

No. 40, 1952.

Contents: M. N. Anan'ev. Velikaia stroika kommunizma na Dnepre (IUzhno-Ukrainskii i Severo-Krymskii kanaly). 21 p.

Contents translated: M. N. Anan'ev. Great Communist construction project on the Dnieper (South Ukrainian and North Crimea canals). 21 p.

4. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR. Izvestiia. [ACADEMY OF PEDAGOGICAL SCIENCES OF THE R. S. F. S. R. Bulletin]. Moscow, no. 33, 1951.

Contents: M. F. Shabaeva. Iz istorii formirovaniia russkoi progressivno-demokraticheskoi pedagogiki (Uchitel'skii institut 20-kh godov XIX v.) p. 5. V. I. Chernyshev, K. D. Ushinskii i reforma Smol'nogo i Aleksandrovskogo institutov. p. 63. S. A. Cherepanov. Uchebnye plany obshcheobrazovatel'noi shkoly v dorevoliutsionnoi Rossii. p. 151. Prilozhenie: M. O. Veselov, Bibliografiia. p. 210.

Contents translated: M. F. Shabaeva. History of the formation of Russian progressive-democratic pedagogy (Teachers' Institute in the twenties of the 19th century.) p. 5. V. I. Chernyshev. K. D. Ushinskii and the reform of the Smol'nyi and Aleksandrovskii Institutes. p. 63. S. A. Cherepanov. Curriculums of the general education school in pre-revolutionary Russia. p. 151. Appendix; bibliography. M. O. Veselov. p. 210.

FIZKUL'TURA I SPORT [PHYSICAL EDUCATION AND SPORTS]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee on Physical Culture and Sports, attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 22, no. 9, Sep. 1952.

Contents: Velichestvennaia programma bor'by za kommunizm. p. 2. Chempiony mira - sovetskie voleibolisty. p. 4. Po strane sovetskoi. p. 6. Sevastopol' - Stalingrad - Sevastopol'. p. 7. Novye mirovye dostizheniia. p. 9. Sil'neishie. p. 11. V zall-vakh Meilakhti i Taivolakhti. p. 12. A. Bukharov. Sovetskie shtangisty vperedi. p. 15. L. Borodina. Mirovoi rekord. p. 17. V. Dairedzhiev. Pobeditel' chempionov. p. 19. G. Korobkov. Podvig Emilia Zatopeka. p. 22. Sport dlia trudiashchikhsia. p. 25. A. Aleksandrov. Iz bloknota zhurnalista. p. 26. Ivan Kit. Ukrashenie zhizni. Rasskaz. p. 28. K. Nazarov. Uprazhneniia s giriami. p. 30. A. Borisov. Novichok prekrashchaet beg. p. 32. V. Sinev. V pomoshch' lyzhniku-razriadniku. p. 33. V. Gippenreiter. Nabliudaia. p. 34. T. Riannel'. Veterany skal'nogo sporta. p. 35. E. Fierovskii. Osanka. p. 36. I. Vas'ianov. S ruzh'em v stepi. p. 38. IUrii Gordienko. Igra. p. 39. V. U. Rasskazy Borisa Porfir'eva. p. 40. P. Shvedov. Puteshestvie na baidarke. p. 3 of cover.

Contents translated: Majestic program of the struggle for communism. p. 2. World champions, Soviet volleyball players. p. 4. Throughout the Soviet land. p. 6. Sevastopol - Stalingrad - Sevastopol. p. 7. New world records. p. 9. The strongest. p. 11. On the Meilahti and Taivallahti. p. 12. A. Bukharov. Soviet weight lifters are in front. p. 15. L. Borodina. World record. p. 17. V. Dairedzhiev. Conquerer of champions. p. 19. G. Korobkov. Feat of Emil Zatopek. p. 22. Sport for workers. p. 25. A. Aleksandrov. From a newspaperman's notebook. p. 26. Ivan Kit. Ornament of life; story. p. 29. K. Nazarov. Exercises with weights. p. 30. A. Borisov. Novice drops out of the race. p. 32. V. Sinev. Helping team skiers. p. 33. V. Gippenreiter. Painful subject. p. 34. T. Riannel'. Veterans of cliff scaling. p. 35. E. Fierovskii. Bearing. p. 36. I. Vas'ianov. In the steppe with a rifle. p. 38. IUrii Gordienko. Game. p. 39. V. U. Stories of Boris Porfir'ev. p. 40. P. Shvedov. Trip in a canoe. p. 3 of cover.

Vol. 22, no. 10, Oct. 1952.

Contents: Vo imia torzhestva kommunizma. p. 2. Zime navstrechu. p. 3. P. Savost'ianov. U podnozh'ia zhiguli. p. 4. V dobryi put' i p. 6. Po strane sovetskoi. p. 9. V chest' XIX s"ezda partii. p. 11. G. Berliand. Triumf sovetskoi shkoly voleibola. p. 12. TSifry i fakty chempionata. p. 15. Molodezh' pobezhdaet. p. 16. N. Svetlanova. Reet stiag "trudovykh rezervov." p. 17. Sekret uspekha. p. 18. V. Dairedzhieva. Olimpiiskii chempion. p. 20. L. Khomenkov. Za dal'neishii pod"em legkoi atletiki. p. 22. Nad bar'erom. p. 24. V. Bondar'. V sportivnom studencheskom klube. p. 25. A. Chernyshev. Derzaniia i trud. p. 26. E. Men'shikov. Konnosportivnaia sektsiia v kolkhoze. p. 29. A. Maksimov. Po "begushchemu oleniu." p. 30. E. Kolosova. Zelenaia lyzhnia. p. 32. E. Kazakova. Vtoraia Sibirskaia al'piniada. p. 34. P. Shvedov. Prakticheskie sovety turistam. p. 36. M. Kraginskaia, D. Pozdniakov. 5000 km. na mototsikle. p. 37. Vasilii Popov. Institut v Leipsige. p. 38. I. IUvenal'ev. Samodel'nyi buer. p. 3 of cover.

Contents translated: For the triumph of communism. p. 2. Approaching winter. p. 3. P. Savost'ianov. At the foot of the Zhiguli Mountains. p. 4. Bon voyage. p. 6. Throughout the Soviet Union. p. 9. In honor of the 19th Party Congress. p. 11. G. Berliand. Triumph of the Soviet school of volleyball. p. 12. Facts and figures of a championship tournament. p. 15. Youth wins. p. 16. N. Svetlanova. The banner of the "labor reserves" soars. p. 17. Secret of success. p. 18. V. Dairedzhieva. Olympic champion. p. 20. L. Khomenkov. For further development of track athletics. p. 22. Over the barrier. p. 24. V. Bondar'. In a students' sports club. p. 25. A. Chernyshev. Daring and work. p. 26. E. Men'shikov. Equestrian section in a collective farm. p. 29. A. Maksimov. On the "moving deer" target. p. 30. E. Kolosova. Green ski track. p. 32. E. Kazakova. Second Siberian mountain climb. p. 34. P. Shvedov. Practical advice to tourists. p. 36. M. Kraginskaia, D. Pozdniakov. Five thousand kilometers on a motorcycle. p. 37. Vasilii Popov. Institute in Leipzig. p. 38. I. IUvenal'ev. Homemade iceboat. p. 3 of cover.

KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATION WORK]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrozhdenii pri Sovete Ministrov RSFSR [Committee on Cultural and Educational Institutions, attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, vol. 13, no. 10, Oct. 1952.

Contents: Peredovaia. Sovetskii Soiuz -

strana samoi peredovoi kul'tury. p. 1. NAUCHNO-PROSVETITEL'NYI OTDEL: P. Listov. Elektricheskii traktor v sel'skom khoziaistve. p. 11. SODERZHANIE I ORGANIZATSIIA KUL'TURNO-PROSVETITEL'NOI RABOTY: S. Gerasimov. Propaganda uspekhov nashei Rodiny. p. 17. L. Eliseev. S ekskursiei po Moskve. p. 25. M. Matveenko. Vazhneishaia zadacha kraevedcheskikh muzeev. p. 32. P. Tiunov, I. Vol'fson. Zovem k novym trudovym podvigam. p. 37. OBMEN OPYTOM: KLUBNYE KRUZHKI ZA RABOTOI: A. Klimanov. Kolkhozniki izuchaiut elektrotekhniku. S. Nazarov, A. Khansviarov. Shire ispol'zovat' radio v klubnoi rabote. I. Belashov. Kruzhok molodykh materei v sel'skom klube. A. Shonin. Ovladevaem masterstvom shakhmatno-shashechnoi igry. p. 39. Pis'ma chitatelei. p. 46. KONSUL'TATSIIA: O propagande estestvennonauchnykh znanii v klube. p. 51. Gotov'tes' k znamenatel'nym datam i pamiatnym dniam: V dekabre 1952 goda. p. 56. KRITIKA I BIBLIOGRAFIIA: B. Gavrilov. TSennoe posobie dlia besed o velikikh stroikakh kommunizma. p. 59. Nauchno-populiarnye i dokumental'nye kinofil'my o fizkul'ture i sporte. p. 62. Pesni o kolkhoznom stroe. p. 63.

Contents translated: Editorial. Soviet Union is the country with the most progressive culture. p. 1. RESEARCH AND CULTURAL SECTION: P. Listov. Electric tractor in agriculture. p. 11. CONTENT AND ORGANIZATION OF CULTURAL AND EDUCATIONAL WORK: S. Gerasimov. Propaganda on the progress of our country. p. 17. L. Eliseev. Excursion through Moscow. p. 25. M. Matveenko. Most important task of museums of regional studies. p. 32. P. Tiunov, I. Vol'fson. We call for new feats of work. p. 37. EXCHANGE OF EXPERIENCE: CLUB GROUPS AT WORK: A. Klimanov. Collective farmers study electrical technology. S. Nazarov, A. Khansvlarov. Make wider use of radio in club work. I. Belashov. Group of young mothers in a rural club. A. Shonin. We are acquiring mastery in chess and checkers. Letters from readers. p. 46. CONSULTATION: Promoting the knowledge of natural science in the club. p. 51. Prepare for significant dates and memorial days: December, 1952. p. 56. REVIEWS AND BIBLIOGRAPHY: B. Gavrilov. Valuable manual on talks on the great construction projects of communism. p. 59. Popular science and documentary films on physical culture and sports. p. 62. Songs about the collective farm system. p. 63.

NACHAL'NAIA SHKOLA [PRIMARY EDUCATION]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 20, no. 11, Nov. 1952.

Contents: Po zavetam Lenina, pod znamenem Stalina - k torzhestvu kommunizma. p. 1. S. P. Redozubov. Metodika russkogo iazyka v sovetskoi shkole. p. 16. A. S. Pchelko. Sovetskaia metodika arifmetiki. p. 23. E. IA. Pastukh. Shkola v sele Rudiny. p. 30. A. I. Novozhilova. Shkola v dremuchem lesu. p. 35. N. F. Vasenev. Sovetskii uchitel'. p. 38. R. S. Studnitsyna. Mastera pedagogicheskogo dela. p. 43. N. A. Tolstova. Luchshee v mire radio - detiam. p. 48. V. I. Bochkareva. Zamechatel'nyi drug detei. p. 55. A. B. Soveshchanie rukovodiashchikh rabotnikov narodnogo obrazovanila. p. 60.

Contents translated: With Lenin's legacy, under Stalin's banner to the triumph of communism. p. 1. S. P. Redozubov. Methodology in teaching Russian in the Soviet school. p. 16. A. S. Pchelko. Soviet methodology in teaching arithmetic. p. 23. E. IA. Pastukh. School in the village of Rudiny. p. 30. A. I. Novozhilova School in a dense forest. p. 35. N. F. Vasenev. Soviet teacher. p. 38. R. S. Studnitsyna. Expert teacher. p. 43. N. A. Tolstova. Best radio in the world for children. p. 48. V. I. Bochkareva. Outstanding friend of children. p. 55. A. B. Conference of supervisory employees in primary education. p. 60.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogic Sciences of the R.S.F.S.R.]. Moscow, vol. 7, no. 11, Nov. 1952.

Contents: Velichestvennaia programma kommunisticheskogo stroitel'stva. p. 1. A. E. Stakhurskii. Vazhnoe zveno politekhnicheskogo obucheniia. p. 5. N. V. Afanas'eva. Slovo materi v zashchitu mira. p. 9. N. Likhacheva. Zavod i sem'ia. p. 11. A. D. Sergeeva. Velikaia liubov'. p. 15. Elena Kononenko. Nashi deti. p. 18. G. P. Lukashevich. Plat' let zhizni klassnogo kollektiva. p. 21. E. Mel'nikova. V sem'e dagestanskogo vinogradaria. p. 24. PIS'MA CHITATELEI: V. Ivanova. Blagorodnoe delo. p. 28. A. Toropova. Moi opyt vospitaniia. p. 28. V. Fedorov. Sodruzhestvo vospitatelei. p. 29. ZA RUBEZHOM: Arkadii Rozanov. Raspad burzhuaznoi sem'i. p. 31. BIBLIOGRAFIIA: E. Litkens. Detiam - o proshlom Sovetskoi Rodiny. p. 34.

Contents translated: Majestic program of communist construction. p. 1. A. E. Stakhurskii. Important link in polytechnic instruction. p. 5. N. V. Afanas'eva. A mother's word in defense of peace. p. 9. N. Likhacheva. Factory and family. p. 11. A. D. Sergeeva. Great love. p. 15. Elena Kononenko. Our children. p. 18. G. P. Lukashevich. Five years with a class group. p. 21. E. Mel'nikova. The family of a Daghestan winegrower. p. 24. READERS' LETTERS: V. Ivanova. Noble cause. p. 28. A. Toropova. My educational experience. p. 28. V. Fedorov. Cooperation of teachers. p. 29. ABROAD: Arkadii Rozanov. Disintegration of the bourgeois family. p. 31. E. Litkens. Children's books about the past of the Soviet motherland. p. 34.

SHAKHMATY V SSSR [CHESS IN THE U.S.S.R.]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee on Physical Culture and Sports, attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 29, no. 11, Nov. 1952.

Contents: SSSR pobedonosno idet k kommunizmu. p. 321. Tablitsy i partii X olimpiady. p. 323. A. Pytliakovskii - V. Smyslov. p. 324. L. Sabo - P. Keres. p. 324. I. Boleslavskii - A. Bisgair. p. 326. Partii bez primechanii. p. 326. I. Romanov. Chigorin o "dvukh slonakh" i "dvukh koniakh." p. 328. TEORETICHESKII OTDEL: N. Kopaev. Lad'ia s peshkoi protiv lad'i. p. 331. B. Gorovoi. Chto takoe kombinatsiia. p. 334. K voprosu ob opredelenii kombinatsii - pis'ma chitatelei. p. 337. PARTII I OKONCHANIIA. Polufinaly XX pervenstva SSSR: V. Byvshev - E. Kuz'minykh. p. 338. V. Zurakhov - V. Korchnoi. p. 338. E. Stollar - R. Kholmov. p. 339. O. Moiseev - S. Furman. p. 339. IU. Kots - A. Khasin. p. 339. G. Kasparian - V. Zak. p. 340. A. Malofeev - A. Gallomazov (okonchanie partii). p. 340. IA. Rusakov - A. Shestoperov. p. 340. BIBLIOGRAFIIA: V. Zagorovskii. Kniga ob armeiskikh shakhmatistakh. p. 341. PO SOVETSKOMU SOIUZU: Z. Khodzhaev. Traditsionnoe pervenstvo. p. 342. Priz gazety. p. 343. A. Suetin. U shakhmatistov Tuly. p. 343. E. Kuznitsyn. Bol'she vnimaniia shakhmatistam ratonov. p. 344. Khronika. p. 344. Turniry po perepiske. p. 345. SHASHKI: Z. TSirik. Iz opushchennykh vozmozhnostei. p. 345. B. Mirotin. Nadezhnaia smena. p. 346. R. Kofman. Li. I. Kubbel'. p. 348. Zadachi i etiudy, otmechennye v konkurse zhurnala. p. 352.

Contents translated: U.S.S.R. triumphantly marches towards communism. p. 321. Tabulation and games of the 10th Olympiad. p. 323. A. Pytliakovskii - V. Smyslov. p. 324. L. Sabo - P. Keres. p. 324. I. Boleslavskii - A. Bisgair. p. 326. Games without annotations. p. 326. I. Romanov. Chigorin discusses "two bishops" and "two knights." THEORETICAL SECTION: N. Kopaev. Rook and pawn against a rook. p. 331. B. Gorovoi. What is a combination? p. 334. Problem of defining a combination. p. 337. GAMES AND END GAMES: Semifinals to the 20th Championship of the U.S.S.R: V. Byvshev - E. Kuz'minykh. p. 338. V. Zurakhov - V. Korchnoi. p. 338. E. Stollar - R. Kholmov. p. 339. O Moiseev - S. Furman. p. 339. IU. Kots - A. Khasin. p. 339. G. Kasparian - V. Zak. p. 340. A. Malofeev - A. Gallomazov (end game) p. 340. IA. Rusakov - A. Shestoperov. p. 340. BIBLIOGRAPHY: V. Zagorovskii. Book about chess players of the Army. p. 341. ACROSS THE SOVIET UNION: Z. Khodzhaev. Traditional championship. p. 342. Newspaper awards a prize. p. 343. A. Suetin. With the chess players of Tula. p. 343. E. Kuznitsyn. More attention to regional chess players. p. 344. Brief news. p. 344. Correspondence tournaments. p. 345. CHECKERS: Z. TSirik. Overlooked possibilities. p. 345. B. Mirotin. Trustworthy replacement. p. 346. R. Kofman. L. I. Kubbel'. p. 348. Outstanding problems and studies in the competition of this journal. p. 352.

5. FINE ARTS

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.] Organ of Akademiia arkhitektury SSSR, Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U.S.S.R., and of the Administration of Architecture, attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: Rech' tovarishcha I. V. Stalina na XIX s"ezde Kommunisticheskoi partii Sovetskogo Soiuza. p. 1. S. Chernyshev. Arkhitektura stalinskoi epokhi. p. 3. A. Gegello. Novyi uspekh sovetskoi arkhitektury. p. 13. L. Kulaga. Teoriia i istoriia arkhitektury. Russkie traditsii v sovetskom gradostroitel'stve. p. 23. A. Chiniakov. Stareishii issledovatel' russkovo zodchestva (k 85-letiiu D. P. Sukhova.) p. 31. Khronika. Obsuzhdenie arkhitektury vysotnogo administrativnogo zdaniia. p. 32.

Contents translated: Speech of Comrade I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. p. 1. S. Chernyshev. Architecture of the Stalin epoch. p. 3. A. Gegello. New achievement of Soviet architecture. p. 13. L. Kulaga. Russian tradition in Soviet city building. p. 23. A. Chiniakov. Oldest Russian architect, D. P. Sukhov's 85th birthday. p. 31. Brief news; a discussion of the architecture of the tall administration buildings. p. 32.

No. 12, Dec. 1952.

Contents: Nasushchnye zadachi sovetskoi arkhitektury. p. 1. IU. Fetsorov. Nekotorye voprosy rekonstruktsii Leningrada. p. 6. V. Shcherbakov. O stroitel'stve kinoteatrov v krupnykh gorodakh. p. 12. G. Pisarev. Nedostatki planirovki i zastroiki goroda Orla. p. 15. M. Rzianin. Ob osvoenii klassicheskogo naslediia v sovetskoi arkhitekture. p. 18. N. Alferov. Arkhitektura promyshlennykh sooruzhenii urala XVIII - pervoi poloviny XIX veka. p. 23. K. Libknekht. Raboty po vosstanovleniiu i rekonstruktsii Berlina. p. 26. Khronika. Obsuzhdenie arkhitektury vysotnogo zhilogo doma. p. 30. Ukazatel' statei opublikovannykh v zhurnale "Arkhitektura SSSR" za 1951-1952 gg. p. 32.

Contents translated: Urgent tasks of Soviet architecture. p. 1. IU. Fedorov. Several problems in the reconstruction of Leningrad. p. 6. V. Shcherbakov. Construction of motion-picture theaters in large cities. p. 12. G. Pisarev. Shortcomings in the planning and building of Orel. p. 15. M. Rzianin. Using the classical tradition in Soviet architecture. p. 18. N. Alferov. Architecture of industrial construction in the Urals from the 18th to the first half of the 19th century. p. 23. K. Liebknecht. Work on the restoration and reconstruction of Berlin. p. 26. Brief news. Discussion of the architecture of an apartment house. p. 30. Index of articles appearing in the journal "Arkhitektura SSSR" during 1951-1952. p. 32.

ISKUSSTVO [ART]. Organ of Komitet po delam iskusstv pri Sovete ministrov SSSR and Orgkomitet Soiuza sovetskikh khudozhnikov SSSR [Committee on Arts, attached to the Council of Ministers of the U.S.S.R. and of the Organizational Committee of the Association of Soviet Artists of the U.S.S.R.]. Moscow, vol. 15, no. 5, Sep.-Oct. 1952.

Contents: Na blago naroda. p. 3. B. Suris. Iskusstvo pol'skogo naroda. Po materialam Vystavki pol'skogo izobrazitel'nogo iskusstva v Moskve. p. 7. M. Ioffe. Plakaty pol'skikh khudozhnikov. p. 27. TRIBUNA KHUDOZHNIKA: K. IUon. O kompozitsii v zhivopisi. p. 31. A. Shtambok. O nekotorykh metodologicheskikh voprosakh iskusstvoznaniia. p. 42. A. Fedorov-Davydov. Vystavka proizvedenii russkikh khudozhnikov vtoroi poloviny XIX veka v russkom muzee. p. 47. T. Selinova. I. P. Argunov (k 150-letiiu so dnia smerti). p. 57. A. Eglit. Risunki V. Timma. p. 65. E. L'vova. Stanislav Dospevskii. p. 69. PUBLIKATSII: A. Mikhailov. Novye materialy o russkoi skul'pture pervoi poloviny XVIII veka. p. 73. A. Morozov. Dve raboty I. E. Repina. p. 80. M. TSapenko. Pamiatniki antichnogo iskusstva v Bolgarii. p. 82. BIBLIOGRAFIIA: M. Neiman. Mastera sovetskogo izobrazitel'nogo iskusstva. p. 87. K. Sitnik. Kniga o tovarishchestve peredvizhnykh khudozhestvennykh vystavok. p. 91. Novye knigi. On cover.

Contents translated: For the good of the people. p. 3. B. Suris. Art of the Polish people; materials comprising the Exhibit of Polish Imitative Art in Moscow. p. 7. M. Ioffe. Posters by Polish artists. p. 27. ARTIST'S STAND: K. IUon. Composition in painting. p. 31. A. Shtambok. Some methodological problems in the study of art. p. 42. A. Fedorov-Davydov. Exhibit of works of Russian artists of the second half of the nineteenth century in the Russian museum. p. 47. T. Selinova. I. P. Argunov; on the 150th anniversary of his death. p. 57. A. Eglit. Drawings by V. Timm. p. 65. E. L'vova. Stanislav Dospevskii. p. 69. PUBLICATIONS: A. Mikhailov. New materials on Russian sculpture of the first half of the eighteenth century. p. 73. A. Morozov. Two works of I. E. Repin. p. 80. M. TSapenko. Remains of ancient art in Bulgaria. p. 82. BIBLIOGRAPHY: M. Neiman. Masters of Soviet imitative art. p. 87.

K. Sitnik. Book about the association of travelling art exhibits. p. 91. New books. On cover.

SOVETSKAIA ARKHITEKTURA. Ezhegodnik [SOVIET ARCHITECTURE. Yearbook]. Published by Akademiia arkhitektury SSSR [Academy of Architecture of the U.S.S.R.]. Moscow, no. 1, 1951.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. Institut geologicheskikh nauk. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Geological Sciences. Transactions]. Moscow, vol. 109, Geologicheskaia seriia [Geological Series], no. 37, 1952.

Contents: B. M. Keller. Rifeiskie otlozheniia kraevykh progibov Russkoi platformy. 62 p.

Contents translated: B. M. Keller. Rhipheus deposits of the marginal depressions of the Russian Platform. 62 p.

AKADEMIIA NAUK SSSR. Paleontologicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Paleontology. Transactions]. Moscow, vol. 10, no. 3, 1947.

Contents: IU. A. Orlov. Perunilnae, novoe podsemeistvo kunits iz neogena Evrazii (k filogenii kunits). 55 p.

Contents translated: IU. A. Orlov. Perunilnae, a new subfamily of the marten found in the Neogene of Eurasia (phylogeny of the marten). 55 p.

[MICROFILM]

Vol. 36, 1952.

Contents: - Vera Gromova. Gippariony (Rod Hipparion) Po materialam Taraklii, Pavlodara i drugim. 473 p.

Contents translated: - Vera Gromova. Hipparions (genus Hipparion) based on materials found at Tarakliya, Pavlodar, and other places. 473 p.

7. HISTORY

AKADEMIIA NAUK SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]. Moscow, no. 44, 1952.

Contents: I. SOOBSHCHENIIA: Sessiia Otdeleniia istorii i filosofii AN SSSR i Plenum IIMK AN SSSR, posviashchennye itogam polevykh arkheologicheskikh issledovanii Instituta istorii material'noi kul'tury za 1950 god. p. 3. Informatsiia. p. 3. II. DOKLADY NA SESSII I PLENUME: S. V. Kiselev. Sovetskaia arkheologiia v pervoe poslevoennoe piatiletie. p. 6. A. P. Smirnov. Arkheologicheskie issledovaniia 1950 goda v zone stroitel'stva Kuibyshevskoi GES. p. 17. N. IA. Merpert. Kurgany epokhi bronzy u sela Iagodnogo. p. 30. A. M. Efimova. Drevnie inzhenernye sooruzheniia po ukrepleniiu berega v gorode Bolgary. p. 41. O. S. Khovanskaia. Raskopki bani nachala XIV veka na Bolgarskom gorodishche. p. 46. N. F. Kalinin. Ekspeditsiia po zapadnym raionam Tatarskoi ASSR. p. 52. M. IU. Smishko. Ranneslavianskaia kul'tura Podnestrov'ia v svete novykh arkheologicheskikh dannykh. p. 67. G. B. Fedorov. Rabota Slavianodnestrovskoi ekspeditsii. p. 83. D. A. Avdusin. Gnezdovskaia ekspeditsiia. p. 93. A. L. Mongait. Topografiia Staroi Riazani. p. 104. M. G. Rabinovich. Raskopki v Moskve v 1950 godu. p. 116. V. R. Tarasenko. Raskopki Minskogo Zamchishcha v 1950 godu. p. 125. Rezoliutsiia sessii Otdeleniia istorii i filosofii AN SSSR i plenuma IIMK AN SSSR, posviashchennykh itogam polevykh issledovanii za 1946-1950 gody. p. 133. III. KHRONIKA: N. K. Lisitsyna. Arkheologicheskie issledovaniia v RSFSR v 1950 godu. p. 137. Spisok sokrashchenii. p. 150.

Contents translated: REPORTS; Announcements of the session of the History and Philosophy Section of the Academy of Sciences of the U.S.S.R. and of the plenum of the Institute of History of Material Culture of the Academy of Sciences of the U.S.S.R., devoted to the results of the Institute's archaeological field explorations for 1950. p. 3. Information. p. 3. REPORTS AT THE SESSION AND PLENUM: S. V. Kiselev. Soviet archaeology in the first postwar five-year plan. p. 6. A. P. Smirnov. Archaeological exploration during 1950 in the construction zone of the Kuybyshev hydroelectric power station. p. 17. N. IA. Merpert. Burial mounds [kurgan] of the Bronze Age at the village of Yagodnyy. p. 30. A. M. Efimova. Ancient engineering installations for strengthening the river bank at the town of Bolgar. p. 41. O. S. Khovanskaia. Excavations of an early 15th century bath at the site of the ancient town of Bolgar. p. 46. N. F. Kalinin. Expedition in the western region of the Tatar A.S.S.R. p. 52. M. IU. Smishko. Early Slavonic culture along the Dniester River in the light of new archaeological data. p. 67. G. B. Fedorov. Work of the Slavonic-Dniester expedition. p. 83. D. A. Avdusin. Gnezdovo expedition. p. 93. A. L. Mongait. Topography of Staraya Ryazan'. p. 104. M. G. Rabinovich. Excavations in Moscow during 1950. p. 116. V. R. Tarasenko. Excavations of the Minsk castle mound during 1950. p. 125. Resolutions of the session of the History and Philosophy Section of the Academy of Sciences of the U.S.S.R. and the plenum of the Institute of History of Material Culture of the Academy of Sciences of the U.S.S.R., devoted to the results of the field explorations during 1946-1950. p. 133. BRIEF NEWS: N. K. Lisitsyna. Archaeological explorations in the R.S.F.S.R. during 1950. p. 137. List of abbreviations. p. 150.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Otdelenie literatury i iazyka. Izvestiia. [ACADEMY OF SCIENCES OF THE U.S.S.R. Department of Literature and Language. Bulletin.]. Moscow, vol. 11, no. 6, Nov.-Dec. 1952.

Contents: I. V. Stalin. Rech' na XIX s"ezde partii. p. 497. Zadachi sovetskoi filologicheskoi nauki v svete reshenii XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 500. A. I. Shifman. Lev Tolstoi o kolonial'nom razboe. p. 509. L. N. Pushkarev. Iz nabliudenii nad tvorchestvom frontovikov (Repertuary i voprosy bytovaniia). p. 527. K DISKUSSII PO VOPROSAM FONOLOGII: Sergei Bernshtein. Protiv idealizma v fonetike. p. 541. V. I. Abaev. Pamiati Karpeza Dartspanovicha Dondua. p. 560. Vasilii Spiridonovich Spiridonov. Nekrolog. p. 562. KHRONIKA: Chetvertaia Vsesoiuznaia Pushkinskaia konferentsiia. p. 564. Postanovlenie Prezidiuma AN SSSR ot 4 iiulia 1952 g. No. 391. p. 572. Postanovlenie Prezidiuma AN SSSR ot 4 iiulia 1952 g. No. 392. p. 573. Soderzhanie XI toma za 1952 god. p. 575.

Contents translated: I. V. Stalin. Speech at the 19th Party Congress. p. 497. Tasks of Soviet philology in the light of the resolutions of the 19th Congress of the Communist Party of the Soviet Union. p. 500. A. I. Shifman. Lev Tolstoi on colonial robbery. p. 509. L. N. Pushkarev. Investigation of the creative works of soldiers at the front; song repertoire and problems of their occurrence. p. 527. DISCUSSION ON PROBLEMS IN PHONOLOGY: Sergei Bernshtein. Against idealism in phonetics. p. 541. V. I. Abaev. In commemoration of Karpez Dartspanovich Dondua. p. 560. N. Piksanov. Vasilii Spiridonovich Spiridonov; obituary. p. 562. BRIEF NEWS: 4th All-Union Pushkin Conference. p. 564. Resolution of the Presidium of the Academy of Sciences of the U.S.S.R. of July 4th, 1952, No. 391. p. 572. Resolution of the Presidium of the Academy of Sciences of the U.S.S.R. of July 4th, 1952, No. 392. p. 573. Table of contents of vol. XI for 1952. p. 575.

BIBLIOTEKA "OGONEK" [LIBRARY OF "THE LITTLE LIGHT". Published by Izd-vo "Pravda," Moscow, no. 45, 1952.

Contents: - Sergei Antonov. Dozhdi, rasskazy. 61 p.

Contents translated: - Sergei Antonov. Rain, stories. 61 p.

No. 46, 1952.

Contents: - Semen Garin. Miliianfan - dolina risa, ocherk. 46 p.

Contents translated: - Semen Garin. Miliyanfan, the valley of rice, sketch. 46 p.

No. 47, 1952.

Contents: - Petrus' Brovka. Doroga zhizni, stikhi. 28 p.

Contents translated: - Petrus' Brovka. Road of life; verse. 28 p.

No. 48, 1952.

Contents: - Vadim Kozhevnikov. V velikom narodnom Kitae, ocherki. 47 p.

Contents translated: - Vadim Kozhevnikov. In great People's China; sketches. 47 p.

No. 49, 1952.

Contents: - Antanas Ventslova. Stikhi. 30 p.

Contents translated: - Antanas Ventslova. Verse. 30 p.

No. 50, 1952.

Contents: - Leonid Lench. Svadebnyi podarok, rasskazy. 47 p.

Contents translated: - Leonid Lench. Wedding gift; stories. 47 p.

DRUZHBA NARODOV [FRIENDSHIP OF PEOPLES]. Published by Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 5, 1952.

Contents: V. Gol'tsev. Neischerpaemyi istochnik tvorchestva. p. 3. Gabuden Mustafin. Karaganda. Roman. Chasti vtoraia i tret'ia. Avtorizovannyi perevod s kazakhskogo K. Gorbunova. p. 9. Revaz Margiani. Moe selo Mulakhi. Raimonda D'en v Tiflisi. Pak Den Ai. Stikhi. Avtorizovannyi perev. s gruzinskogo A. Mezhirova. p. 187. I. Dovidaitis. Na Volge. Rasskazy: 1. Gorst' pesku. 2. Sem' chasov. Perevod s litovskogo E. Mal'tsasa. p. 193. Ovanes Gukasian. U beregov Shat-ul'-Araba (iz romana "Zapiski Gassana"). Avtorizovannyi perev. s armianskogo S. Badokimova, A. Barkhudariana. p. 199. I. Araltis. V Gornoi Shorii. Ocherk. p. 210. THILISKA TELIA: K voprosu ob epose "Manas." Ot redaktsii. p. 228. A. Borovkov. O narodnosti kirgizskogo eposa "Manas." p. 230. Liutsian Klimovich. O kirgizskom eposa "Manas." p. 244. KRITIKA I BIBLIOGRAFIIA: D. Moldavskii, D. Mir-Iakh'iaev, N. Klado. O literaturnoi kritike v Tadzhikistane. Pis'mo iz Stalinabada. p. 267. V. Val'siunene, S. Alekseev. Rasskazy dlia detei i ikh kritiki. Pis'mo iz Vil'niusa. p. 272. Iv. Ivanov. "Deviatyi val." (Retsenziia na roman I. Ehrenburga "Deviatyi val"). p. 276. Karl Kraulin. Borot'ba za budushchee. (Retsenziia na roman A. Upita "Svet v tuchakh"). p. 280. A. Ivanskii. Belorusskaia sovetskaia literatura v bor'be za mir. (Retsenziia na sbornik "Postup' mira" i broshiuru P. Kovaleva "Belorusskaia sovetskaia literatura v bor'be za mir"). p. 284.

Contents translated: V. Gol'tsev. Inexhaustable source of creativeness. p. 3. Gabuden Mustafin. Karaganda; a novel. Parts 2 and 3. Authorized translation from Kazakh by K. Gorbunov. p. 9. Revaz Margiani. Mulakhi, my village. Rait Den in Tiflis. Pak Den Ai; verse. Authorized translation from Georgian by A. Mezhirov. p. 187. I. Dovidaitis. On the Volga; stories. 1. Handful of sand. 2. 7 o'clock. Translated from Lithuanian by E. Mal'tsas. p. 193. Ovanes Gukasian. On the banks of Shatt-al-Arab (from the novel "Hasan's notes"). Authorized translation from Armenian by S. Badokimov, A. Barkhudarian. p. 199. I. Araltis. In Gornaya Shoriya, a sketch. p. 210. WHITHER FORUM: The epic "Manas"; from the editor. p. 228. A. Borovkov. Concerning the folk nature of the Kirghiz epic "Manas." p. 230. Liutsian Klimovich. Study of the epic "Manas." p. 244. REVIEWS AND BIBLIOGRAPHY: D. Moldavskii, D. Mir-Iakh'iaev, N. Klado. Literary criticism in Tajikistan; letter from Stalinabad. p. 267. V. Val'siunene, S. Alekseev. Stories for children and their critics; letter from Vilna. p. 272. B. Galanov. "Highest wave." (Review of I. Ehrenburg's novel "Highest wave"). p. 276. Karl Kraulin. Fight for the future. (Review of the novel by A. Upits, "Ray of light in a stormy cloud"). p. 280. A. Ivanskii. White Russian Soviet literature in the fight for peace. (Review of P. Kovalev's collection "The way of peace" and the brochure "White Russian Soviet Literature in the fight for peace"). p. 284.

LITERATURNYI SOVREMENNIK [THE LITERATURE OF OUR TEMPORARY]. Munich, no. 4, 1952.

Contents: Boris Davnii. Poslednie stikhi. p. 3. Lev Duving. Konets Ivanova. p. 14. Boris Sokolov. Iz knigi novell. p. 30. Irina Baburova. Ostrovitianovka. p. 33. A. Uselis. Frontovye pisma. p. 39. Stikhi. Nikolai Berner, Fedor Podgornyi, Nikolai Rubtsov, Leonid Pylaev, Irina Bushman, Chesław Zaleski. p. 44. UMOLKNUVSHIE GOLOSA: I. Odoevtseva. O sebe. p. 51. Osip Mandel'shtam. Stikhi. p. 52. Vasilii Aleksandrovich Alekseev. Ptichii veter. p. 54. Aleksei Kraiskii. Stikhi. p. 57. PEREVODY: Federika Garsia Lorka.

Stikhi. p. 58. Ogden Nesh. Stikhi. p. 63. Godfri Blenden. Anna. p. 66. VOSPOMINANIIA: IUlian Poplavskii. "Kreitserova sonata." p. 69. D.Grenevits. Mastera slova. p. 71. Evgeniia Dostoevskaia. Svidanie v "mertvom dome." p. 73. PAMIATNYE DATY: Lelliti L'vov. Vasilii Andreevich Zhukovskii. p. 80. L. L. Aleksandr Nikolaevich Radishchev. p. 82. KRITIKA: Ark. Gaev. "Molchaliny" i molchal'niki." p. 84. IUrii Trubetskoi. Anna Akhmatova. p. 90. B. Rostova. "Monolog" Igoria Chinnova. p. 95. Georg Shtakel'berg. Sud'ba obol'shchennogo poeta. p. 97. N. il'inskaia. Tvorchestvo Ogdena Nesh. p. 101. Vl. Timo. Khudozhnik-graver M.N. Pavlov. p. 107. V.T-o. "Golubol vsadnik." p. 111. BIBLIOGRAFIIA: N. Anatollieva, IU. Bol'shukhin, V. Volgin, M.K., N.R., I.S.I.S-va, P.S., Ek. Shul'ts, B.IA. p. 113. Novinki inostrannoi literatury. p. 125.

Contents translated: PROSE: Boris Davnii. Last meeting. p. 3. Lev Duving. Death of Ivanov. p. 14. Boris IAkovlev. From the book of novelle. p. 30. Irina Saburova. One stop. p. 33. A. Uselis. Everyday life at the front. p. 37. Nikolai Berner, Fedor Podgornyi, E. Kovalenko, Leonid Pylaev, Irina Bushman, Choban-Zade. Verse. p. 44. SILENCED VOICES: I. Babel'. Myself. p. 51. Osip Mandel'shtam. Verse. p. 52. Gleb Alekseev. Bird's evening [with biographical note]. p. 54. Aleksei Kraiskii. Verse. p. 57. TRANSLATIONS: Federico Garcia Lorca. Verse. p. 58. Ogden Nash. Verse. p. 63. Godfrey Blenden. Anna. [with critical note] p. 66. RECOLLECTIONS: IUlian Poplavskii. "Kreutzer Sonata." p. 69. D. Grenevits. Master of words. p. 71. Evgenia Dostoevskaia. Meeting in "The House of the Dead." p. 73. MEMORABLE DATES: Lelliti L'vov, Vasilii Andreevich Zhukovskii. p. 80. L. L. Aleksandr Nikolaevich Radishchev. p. 82. CRITICISM: Ark. Gaev. Molchalins and the conscientious objectors. p. 84. IUrii Trubetskoi. Anna Akhmatova. p. 90. B. Rostova. "Monologue" of Igor' Chinnov. p. 95. Georg Shtakel'berg. Fate of the deluded poet. p. 97. N. il'inskaia. Art of Ogden Nash. p. 101. Vl. Timo. Artist-engraver I. N. Pavlov. p. 107. V. T-o. "Blue horseman." p. 111. BIBLIOGRAPHY:

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 28, no. 11, Nov. 1952.

Contents: Dmitrii Osin. S pervykh dnei Oktiabria, stikhi. p. 3. A. Tvardovskii. K portretu, stikhi. p. 5. Revaz Marglani. Vestniki shestidesiatykh godov, stikhi. Perevod s gruzinskogo A. Mezhirova. p. 6. Sergei Antonov. Pervaia dolzhnost', rasskaz. p. 7. M. Isakovskii. Novyi Svet, stikhi. p. 41. Konstantin Simonov. Tovarishchi po oruzhiiu, roman. Prodolzhenie. p. 43. Stepan Shchipachev. Dva stikhotvorenila. p. 163. NOVYE PEREVODY: S. Marshak. Iz Roberta Bernsa. p. 165. NA ZARUBEZHNYE TEMY: A. Struchkov. Pervyi tom trudov Mao TSze-duna. p. 196. PROBLEMY NAUKI: B. Petrushevskii. Na razvedke pustyni. p. 203. LITERATURNAIA KRITIKA: V. Zalesskii. Tema bor'by za mir v sovetskoi dramaturgii. p. 216. KNIZHNOE OBOZRENIE: Literatura i iskusstvo. p. 230. L. Mikhailova. Po stranitsam "Sovetskoi Ukrainy." T. Trifonova. Roman ob altaiskoi derevne. A. Tarasenkov. Puti lirika. A. Karaganov. Pouchitel'nyi opyt. I. Nurullin. Tatarskie rasskazy. V. Koroteev. Neudavshiesia memuary. V. Golfenshefer. Traditsionnyi obraz i sovremennost'. E. Rusakova. Serye slova. P. Vershigora. Dobrosovestno, no s ogrekhami. A. Eremin. Sbornik statei o L. Tolstom. Politika i nauka. p. 265. A. Cherkasov. Put' k uluchsheniiu prirody. V. Levachev. Stroiki kommunizma i transport. I. Zabelin. Sozdateli karty nashei Rodiny. N. Liashko. Vospominaniia rabochego-revoliutsionera. N. Shcherbinovskii. Iranskie vpechatleniia. IU. Arbatov. Pravosudie dollara. M. Solov'ev. Istoriia arkheologii Evropy. O. Erastov. Nebesnye kamni. Knizhnye novinki (sentiabr'-oktiabr' 1952 goda). p. 283.

Contents translated: Dmitrii Osin. Since the first days in October; verse. p. 3. A. Tvardovskii. To a portrait; verse. p. 5. Revaz Marglani. Heralds of the 60's; verse. Translated from Georgian by A. Mezhirova. p. 6. Sergei Antonov. First position; story. p. 7. M. Isakovskii. New world; verse. p. 41. Konstantin Simonov. Comrades in arms; novel. Continuation. p. 43. Stepan Shchipachev. Two poems. p. 163. NEW TRANSLATIONS: S. Marshak. From Robert Burns. p. 165. FOREIGN THEMES: A. Struchkov. First volume of Mao Tse-tung's works. p. 196. SCIENTIFIC PROBLEMS: B. Petrushevskii. Exploration of the wilderness. p. 203. LITERARY CRITICISM: V. Zalesskii. Theme of the fight for peace in Soviet dramaturgy. p. 216. BOOK REVIEW: Literature and art. p. 230. L. Mikhailova. Review of the "Sovetskaia Ukraina." T. Trifonova. Novel about an Altai village. A. Tarasenkov. Paths of a poet. A. Karaganov. Instructive experience. I. Nurullin. "Tatar stories." V. Koroteev. Unsuccessful memoirs. V. Golfenshefer. Traditional image and the present. E. Rusakova. Humdrum words. P. Vershigora. Conscientious, although with errors. A. Eremin. Collection of articles on L. Tolstoi. Politics and science. p. 265. A. Cherkasov. Way to improve nature. V. Levachev. "Great communist construction projects and transportation." I. Zabelin. Makers of our country's map. N. Liashko. Memoirs of a worker-revolutionary. N. Shcherbinovskii. Iranian impressions. IU. Arbatov. Dollar justice. M. Solov'ev. History of European archaeology. O. Erastov. Heavenly stones. New books (September-October, 1952). p. 283.

OKTIABR' [OCTOBER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 29, no. 12, Dec. 1952.

Contents:- Vas. Zhuravlev. Vtoraia vstrecha. Poema. p. 3. Aleksandr Goncharov. Nash korrespondent. Povest'. Okonchanie. p. 34. A. Musatov. Cheremukha. Rasskaz. p. 96. Mikhail Parkhomov. Perekat. Rasskaz. p. 114. PUBLITSISTIKA: I. Maevskii. Novaia piatiletka - novyi krupnyi shag po puti k kommunizmu. p. 127. Aleksandr Ozerskii. U shakhterov Kuzbassa. p. 138. KRITIKA I BIBLIOGRAFIIA: I. Ukhanov. Rodnaia tema pisatelia. p. 154. V. N. Shul'gin, Chernyshevskii v Saratove i Astrakhani. p. 172. G. Bassalygo. "Radost' nashego doma." p. 180. P. Bugaenko. Volzhskie rasskazy. p. 182. S. Babenysheva. Istoki podviga. p. 184. Andrei Dostal'. Schastlivogo puti! p. 187. Soderzhanie zhurnala "Oktiabr'" za 1952 god.

Contents translated:- Vas. Zhuravlev. Second meeting; a poem. p. 3. Aleksandr Goncharov. Our correspondent; a tale. Conclusion. p. 34. A. Musatov. Bird-cherry tree; a story. p. 96. Mikhail Parkhomov. Shoal; a story. p. 114. JOURNALISM: I. Maevskii. The new five-year plan is a new powerful step on the road to communism. p. 127. Aleksandr Ozerskii. The miners of the Kuznets Basin. p. 138. REVIEWS AND BIBLIOGRAPHY: I. Ukhanov. Beloved theme of a writer. p. 154. V. N. Shul'gin. Chernyshevskii in Saratov and Astrakhan. p. 172. G. Bassalygo. "Happiness of our home." p. 180. P. Bugaenko. Volga stories. p. 182. S. Babenysheva. Source of heroic feats. p. 184. Andrei Dostal'. Happy journey! p. 187. Table of contents of the magazine "Oktiabr'" for 1952.

RUSSKII IAZYK V SHKOLE [RUSSIAN LANGUAGE IN SCHOOLS]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 13, no. 6, Nov.-Dec. 1952.

Contents: XIX s"ezd Kommunisticheskoi partii Sovetskogo Soiuza i nashi zadachi. p. 1. GRAMMATIKA: V. Migirin. Otnositel'nye pridatochnye predlozhenila. p. 7. M. M. Mikhailov. Pridatochnye predlozhenila s soiuzom poka. p. 13. IAZYK KHUDOZHESTVENNYKH PROIZVEDENII: O. I. Nemchinova. Nekotoryе osobennosti iazyka romana M.A. Sholokhova "Podniataia tselina". p. 21. METODIKA: N.A. Zhdanov. Pridatochnye ustupitel'nye predlozhenila. p. 27. P.I. Kharakoz. O nekotorykh grammaticheskikh formulirovkakh shkol'nogo uchebnika. p. 36. V.I. Tagunova. Rabota nad oshibkakh v predlozhnom upravlenii. p. 40. IZ OPYTA: N.N. Lulakov. Opyt sistematizatsii v izuchenii grammatiki. p. 43. G.N. Pristupa. Ob orfograficheskom i rechevom rezhime v shkole. p. 47. E.S. Ruban. Priemy sopostavlenila pri obuchenii orfografii. p. 52. Iz opyta vneklassnoi raboty: A.M. Toporov. Materialy po zanimatel'noi grammatike. p. 56. M.I. Leont'ev. Nastol'nye grammaticheskie igry. p. 58. V.P. Petrov. Elementy zanimatel'nosti pri obuchenii russkomu iazyku. p. 64. RUSSKII IAZYK V NERUSSKOI SHKOLE: A.A. Gortsevskii. O predvaritel'nom ustnom kurse. p. 68. KRITIKA I BIBLIOGRAFIIA: P. Shevchenko. P.I. Kolosov "Slovarnaia rabota v sviazi s zaniatiiami literaturnym chteniem v V klasse." p. 74. D. Rozenmal', A.S. Bednlakov i A.S. Matlichenko "Russkii iazyk. Chast' pervaia. Leksika, fonetika i morfologiia." Uchebnoe posobie dlia nerusskikh pedagogicheskikh uchilishch. p. 76. L. Bazilevich. A. Tanduev, N. Khosgoev, F. Kalitovskii "Grammatika russkogo iazyka. Chast' vtoraia. Sintaksis, 2-e, pererabotannoe izdanie. Uchebnik dlia 7-kh klassov osetinskikh shkol." p. 80. Tematicheskii ukazatel' statei, pomeshchennykh v zhurnale "Russkii iazyk v shkole" za 1952 g. p. 83. KHRONIKA: N. Korst. Itogi priemnykh ispytanii v vuzy po russkomu iazyku v 1952 g. p. 86. KONSTUL'TATSIIA: Otvety chitateliam. p. 88.

Contents translated: Nineteenth Congress of the Communist Party of the Soviet Union and our tasks. p. 1. GRAMMAR: V. Mirigin. "Relative" subordinate clauses. p. 7. M.M. Mikhailov. Subordinate clauses with the conjunction "poka." p. 13. LANGUAGE OF LITERARY WORKS: O.I. Nemchinova. Particularities of language in M.A. Sholokhov's novel "Virgin soil upturned." p. 21. METHODOLOGY: N.A. Zhdanov. Subordinate concessive clauses. p. 27. P.I. Kharakoz. Grammatical rules for the school textbook. p. 36. V.I. Tagunova. Study of errors in the use of prepositions. p. 40. EXPERIENCE: N.N. Lulakov. Findings on systematic study of grammar. p. 43. G.N. Pristupa. School standards for spelling and speech. p. 47. E.S. Ruban. Use of comparison in the teaching of spelling. p. 52. Extracurricular work: A.M. Toporov. Interesting exercises in grammar. p. 55. M.I. Leont'ev. Simle word games. p. 58. V.P. Petrov. Elements of interest in the teaching of Russian. p. 64. RUSSIAN LANGUAGE IN THE NON-RUSSIAN SCHOOL: A.A. Gortsevskii. On a preliminary oral course. p. 68. REVIEWS AND BIBLIOGRAPHY: P. Shevchenko. "Vocabulary work in connection with the study of literature in the fifth grade." p. 74. D. Rosenmal'. "Russian language." p. 76. L. Bazilevich. "Grammar of the Russian language." p. 80. Classified index of articles published in 1952 in the journal "Russkii iazyk v shkole." p. 83. BRIEF NEWS: N. Korst. Results of entrance examinations in the Russian language for institutions of higher education in 1952. p. 86. CONSULTATION: Answers to readers' questions. p. 88.

VOPROSY IAZYKOZNANIIA [PROBLEMS OF LINGUISTICS]. Published by Institut iazykoznanila Akademii nauk SSSR [Institute of Linguistics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: I. V. Stalin. Rech' na XIX s"ezde partii. p. 3. Tridtsat' piat' let Oktiabria i sovetskoe iazykoznanie. p. 7. R. I. Avanesov. Lingvisticheskaia geografiia i istoriia russkogo iazyka. p. 25. Vl. Georgiev. Proiskhozhdenie alfavita. p. 48. DISKUSSII I OBSUZHDENIIA: G. D. Sanzheev. K probleme chastei rechi v altaiskikh iazykakh. p. 64. P. N. Perevoshchikov. O nekotorykh sintaksicheskikh konstruktsiiakh v udmurtskom iazyke. p. 103. TRIBUNA CHITATELIA: V. I. Panov. Ob otlichiiakh natsional'nogo iazyka ot iazyka narodnosti. p. 120. K voprosu o razvitii ot iazyka narodnosti k natsional'nomu iazyku (bibliograficheskaia spravka). p. 126. KRITIKA I BIBLIOGRAFIIA: V. V. Vinogradov, A. N. Gvozdev. Ocherki po stilistike russkogo iazyka. p. 136. N. A. Kondrashov, E. Georgiev. Slavianskaia pis'mennost' do Kirilla i Mefodila. p. 144. O sovmestnol rabote Instituta iazykoznanila AN SSSR i Akademii pedagogicheskikh nauk RSFSR. p. 151. Novye knigi i stat'i po voprosam iazykoznanila (pervaia polovina 1952 g.) p. 152. Ukazatel' statei, napechatannykh v zhurnale "Voprosy iazykoznanila" v 1952 g. p. 173.

Contents translated: I. V. Stalin. Speech at the 19th Party Congress. p. 3. Thirty-fifth anniversary of the October Revolution and Soviet linguistics. p. 7. R. I. Avanesov. Linguistic geography and the history of the Russian language. p. 25. Vl. Georgiev. Origin of the alphabet. p. 48. DISCUSSION AND EVALUATION: G. D. Sanzheev. Problem of the parts of speech in the Altaic languages. p. 64. P. N. Perevoshchikov. Some syntactic constructions in the Udmurt language. p. 103. READER'S ROSTRUM: V. I. Panov. Differences of the national language and the colloquial language. p. 120. Development from the colloquial language to the national language (Bibliographic reference). p. 126. REVIEWS AND BIBLIOGRAPHY: V. V. Vinogradov, A. N. Gvozdev. "Outline of Russian language style." p. 136. N. A. Kondrashov, E. Georgiev. "Slavonic literature before Cyrll and Methodius." p. 144. Combined work of the Linguistics Institute of the Academy of Sciences of the U.S.S.R. and the Academy of Pedagogical Sciences of the R.S.F.S.R. p. 151. New books and articles on the problem of linguistics (first half of 1952). p. 152. Index of articles published in the journal "Problems of linguistics" in 1952. p. 173.

ZNAMIA [THE BANNER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 22, no. 11, Nov. 1952.

Contents:- Margarita Aliger. Leninskie gory, stikhi. p. 3. IAn Drda. "Krasnaia Tortiza," rasskaz. Perevod s cheshskogo V. Cheshikhinoi. p. 20. Vladimir Fedorov. Ballada o nastednike. p. 42. Irina Levchenko. Povest' o voennykh godakh. p. 44. OCHERKI: P. Beliavskii. V Novoi Kakhovke. p. 125. PUBLITSISTIKA: S. Sutotskii. Nasha partiia. p. 135. IAkub Kolas. Na puti k kommunizmu. p. 146. V. Ambartsumian. Zanlat' pervoe mesto v mirovoi nauke. p. 148. Raisa Borodina. Likuiushchaia zhizn'. p. 151. SATIRA: A. Zhitomirskii. Mirovoi zhandarm, fotomontazh. p. 155. M. Abramov, S. Mikhalkov. Amerikanskaia "po-moshch"; po stopam Forrestola. p. 156. V. Bakhnov IA. Kostiukovskii. V tsarstve strakha. p. 158. KRITIKA I BIBLIOGRAFIIA: V. Pankov. Sovetskaia deisti

tel'nost' v izobrazhenii M. Gor'kogo (stat'ia vtoraia) p.159. B. Galanov. Tema i ee voploshchenie. p.175. L. Mikhailova. Deti moria. p.179. V. Pertsov. Kniga dlia detei o Maiakovskom. p.182. V. A. Obruchev. Po nekhozhenoi zemle. p.186. P. Toper. Gnevnoe slovo pravdy. p.188.

Contents translated: - Margarita Aliger. Lenin Hills; verse. p. 3. IAn Drda. "Krasnaia Tortiza"; a story. Translated from the Czech by V. Cheshikhin. p. 20. Vladimir Fedorov. Ballad about an heir. p. 42. Irina Levchenko. A tale of the war years. p. 44. SKETCHES: P. Bellavskii. In Novaya Kakhovka. p. 125. JOURNALISM: S. Sutotskii. Our Party. p. 135. IAkub Kolas. On the road to communism. p. 146. V. Ambartsumian. Take first place in world science. p. 148. Raisa Borodina. Triumphant life. p. 151. SATIRE: A. Zhitomirskii. World policeman, photomontage. p. 155. M. Abramov, S. Mikhalkov. American "aid"; in Forrestal's steps. p. 156. V. Bakhnov, IA. Kostiukovskii. Reign of terror. p. 158. REVIEWS AND BIBLIOGRAPHY: V. Pankov. Soviet reality in M. Gor'kii's works. (second article). p. 159. B. Galanov. A theme and its realization. p. 175. L. Mikhailova. Children of the sea. p. 179. V. Pertsov. Book about Maiakovskii for children. p. 182. V. A. Obruchev. Across untrodden land. p. 186. P. Toper. Wrathful word of truth. p. 188.

ZVEZDA [THE STAR]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Leningrad, no. 11, Nov. 1952.

Contents: Aleksandr Churkin. Svet kommunizma. Stikhi. p. 3. Mikhail Dudin. Stikhotvoreniia. Iz putevol tetradi. p. 4. Fedor Pevnev. Urozhai. Povest'. p. 12. Marian Brandys. Nachalo povestvovaniia. Perevod s pol'skogo V. Artsimovicha i V. Rakovskoi. p. 69. Go-Mo-zho. Iz knigi "Izbrannoe". Perevod s kitaiskogo Aleksandra Gitovicha. p. 151. V. Petrov. Go Mo-zho (K shestidesiatiletiiu so dnia rozhdeniia). p. 164. ZA RUBEZHOM: O. Prudkov. Korichnevaia pautina nad Amerikoi. Zametki ob amerikanskom fashizme. p. 168. KRITIKA I BIBLIOGRAFIIA: Vs. Petrov. P. A. Fedotov (K stoletiiu so dnia smerti). p. 179. Vs. Voevodin. Roman o prostoi sud'be. p. 186. A. Grigor'ev. Publitsistika Khristo Boteva. p. 189.

Contents translated: Aleksandr Churkin. The light of communism; verse. p. 3. Mikhail Dudin. Verse; from a travel notebook. p. 4. Fedor Pevnev. Harvest; a tale. p. 12. Marian Brandys. Beginning of the narration. Translated from Polish by V. Artsimovich, V. Rakovskaia. p. 69. Kuo Mo-jo. From the book "Selections." Translated from Chinese by Aleksandr Gitovich. p. 151. V. Petrov. Kuo Mo-jo; 60th anniversary of his birth. p. 164. ABROAD: O. Prudkov. Brown spider's web over America; notes on American fascism. p. 168. REVIEWS AND BIBLIOGRAPHY: V. Petrov. P. A. Fedotov; 100th anniversary of his death. p. 179. V. Voevodin. Novel about a simple destiny. p. 186. A. Grigor'ev. Journalism of Khristo Botev. p. 189.

9. LAW

SOVETSKOE GOSUDARSTVO I PRAVO [SOVIET STATE AND LAW]. Organ of Institut prava Akademii nauk SSSR and Vsesoiuznyi institut iuridicheskikh nauk Ministerstva iustitsii SSSR. [Law Institute of the Academy of Sciences of the U. S. S. R. and of the All-Union Institute of Juridical Sciences of the Ministry of Justice of the U. S. S. R.], Moscow, no. 9, Sep. 1952.

Contents: I. STALIN - EKONOMICHESKIE PROBLEMY SOTSIALIZMA V SSSR: Zamechaniia po ekonomicheskim voprosam, sviazannym s notabr'skoi diskussiei 1951 goda. p. 3. Peredovaia - Istoricheskii s"ezd velikoi partii Lenina-Stalina. p. 59. Vydaiushcheesia proizvedenie o gosudarstve i revoliutsii. p. 71. Konstitutsiia Pol'skoi Narodnoi Respubliki. p. 85.

Contents translated: I. STALIN, ECONOMIC PROBLEMS OF SOCIALISM IN THE U. S. S. R. p. 3. Editorial. Historical congress of the great Lenin-Stalin party. p. 59. Outstanding work on the state and revolution. p. 71. Constitution of the Polish People's Republic. p. 85.

10. MEDICINE

ANTIBIOTIKI. Sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury po proizvodstvu, eksperimental'nomu issledovaniiu i klinicheskomu primeneniiu antibiotikov. [ANTIBIOTICS. Abridged translations and surveys of foreign periodical literature on production, experimental study, and clinical application of antibiotics], vol. 5, no. 4 (30), 1952.

Contents: A. V. Gorodetskaia, N. M. Vikhrova. Novye dannye po khimicheskoi ochistke i vydeleniiu penitsillina i streptomitsina. p. 3. G. E. Vaisberg. Kombinirovannoe deistvie antibiotikov na mikroby. p. 25. G. IA. Kivman. Antibiotiki kak stimuliatory rosta zhivotnykh. p. 43. Sokrashchennye perevody. p. 51. Obzory. p. 140. Bibliografiia. p. 245. Perechen' ispol'zovannykh zhurnalov i periiatykh sokrashchenii. p. 285.

Contents translated: A. V. Gorodetskaia, N. M. Vikhrova. New data on chemical purification and isolation of penicillin and streptomycin. p. 3. G. E. Vaisberg. Combined action of antibiotics on microbes. p. 25. G. IA. Kivman. Antibiotics as stimulants of growth in animals. p. 43. Abridged translations. p. 51. Surveys. p. 140. Bibliography. p. 245. List of journals used and abbreviations adopted. p. 285.

No. 5 (31), 1952.

Contents: S. L. Brinberg. Dykhanie mikroorganizmov - produtsentov i aeratsiia pri biosinteze antibiotikov. p. 3. V. I. Mutovin, S. I. Eidel'shtein. Primenenie antibiotikov v veterinarii. p. 27. S. I. Eidel'shtein, E. E. Liubarskaia. Primenenie penitsillina pri skarlatine. p. 43. Sokrashchennye perevody. p. 50. Obzory. p. 110. Bibliografiia. p. 206. Perechen' ispol'zovannykh zhurnalov i periiatykh sokrashchenii. p. 241.

Contents translated: S. L. Brinberg. Breathing of productive microorganisms and aeration in biosynthesis of antibiotics. p. 3. S. I. Eidel'shtein. Use of antibiotics in veterinary practice. p. 27. S. I. Eidel'shtein, E. E. Liubarskaia. Use of penicillin in scarlet fever. p. 43. Abridged translations. p. 50. Surveys. p. 110. Bibliography. p. 206. List of journals used and abbreviations adopted. p. 241.

APTECHNOE DELO [PHARMACY]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 2, Mar.-Apr. 1952.

Contents: TEORIIA I PRAKTIKA APTECHNOGO DELA: M. M. Nikolaeva. Znachenie metoda uslovnykh refleksov dlia farmakologii. p. 3. R. K. Aliev, M. A. Etinger. Neratsional'nye i nesovmestimye propisi v retsepture novykh lekarstvennykh preparatov. p. 7. T. I. Tol'tsman. Stoikost' penitsillinovykh mazei. p. 12. M. E. Shterengarts. Issledovanie slizi iz altetnogo kornia. p. 17. IA. Kh. Nolle. Biologicheskii metod otsenki preparatov valeriany. p. 19. A. N. Krylova. Poverochnye mikrokristallicheskie reaktsii na myshiak pri issledovanii po sposobu Marsha. p. 22. M. S. Shraiber. Metod kolichestvennogo opredeleniia askorbinovoi kisloty i gliukozy pri sovmestnom prisutstvii. p. 28. G. A. Vaisman. Primenenie piramidona v kachestve indikatora v argentometrii. p. 30. A. F. Gammerman. Osnovnye problemy sovetskoi farmakognozii. p. 38. E. K. Denisova. Bogatyi istochnik karotina. p. 41. E. IU. Shass. Khranenie lekarstvennykh rastenii. p. 43. R. L. Khazanovich, M. I. Russilan. Dikorastushchie lekarstvennye rastenia Uzbekistana. p. 44. A. M. Fil'kin. O limonnike kitaiskom. p. 46. OBMEN OPYTOM RABOTY I KADRY: V. I. Dobrynina. Podgotovka nauchno-pedagogicheskikh kadrov - vazhneishaia zadacha farmatsevticheskikh institutov. p. 49. R. K. Aliev, I. A. Damirov. O podgotovke farmatsevticheskikh kadrov v Azerbaidzhane. p. 51. V. M. Glezin. Desiatiletie Irkutskogo farmatsevticheskogo fakul'teta. p. 54. I. K. Gubochkina, I. S. Indenbaum. O vsesoiuznom smotre aptek. p. 55. IA. F. Kanevskii. K voprosu o vvedenii signatur v aptekakh. p. 59. IU. Khait. Organizatsiia samokontrolia pri izgotovlenii lekarstv v apteke. p. 61. Z. G. Gurvich. Voprosy dozirovki v aptechnoi rabote. p. 62. ISTORIIA OTECHESTVENNOI NAUKI: P. L. Senov. D. I. Mendeleev i farmatsiia (k 45-letiiu so dnia smerti). p. 64. NOVOSTI NAUKI I PRAKTIKI: V Farmakopeinom komitete Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniia SSSR. p. 67. Zametki iz praktiki. p. 68. VO VSESOIUZNOM FARMATSEVTICHESKOM NAUCHNOM OBSHCHESTVE: A. S. Fel'dman. O vnedrenii otdel'nykh elementov uchenila I. P. Pavlova v rabotu aptek. p. 69. M. B. Volynskaia. Dnepropetrovskoe oblastnoe nauchnoe obshchestvo farmatsevtov. p. 70. Organizatsiia Azerbaidzhanskogo nauchnogo farmatsevticheskogo obshchestva. p. 72. KRITIKA I BIBLIOGRAFIIA: Annotatsii dissertatsii po farmatsevticheskim naukam zashchishchennykh v Tbilisskom gosudarstvennom meditsinskom institute v 1950 i 1951 gg. p. 73. Annotatsii dissertatsii na soiskanie uchenoi stepeni kandidata farmatsevticheskikh nauk, zashchishchennykh v 1950 g. p. 74. A. F. Gammerman. Retsenziia na "Entiklopedicheskii slovar' lekarstvennykh efiromaslichnykh i iadovitykh rastenii." p. 74. T. I. Tol'tsman. Retsenziia na "Rukovodstvo po retsepture" prof. V. P. Kalashnikova. p. 76. KHRONIKA.

Contents translated: THEORY AND PRACTICE IN PHARMACY: M. M. Nikolaeva. Importance of the conditioned reflex method to pharmacology. 50 year anniversary of I. P. Pavlov's theory on conditioned reflexes. p. 3. R. K. Aliev, M. A. Etinger. Irrational and incompatible prescriptions for new medicinal preparations. p. 7. T. I. Tol'tsman. Stability of penicillin salves. p. 12. M. E. Shterengarts. Examination of "Infusum Althaeae". p. 17. IA. Kh. Nolle. Biological method of evaluating valerian preparations. p. 19. A. N. Krylova. Micro-crystalline check test for arsenic according to Marsh's method. p. 22. M. S. Shraiber. Method of quantitative determination of ascorbic acid and glucose when both are present. p. 28. G. A. Vaisman. Use of pyramidon as indicator in argentometry. p. 30. A. F. Gammerman. Basic problems of Soviet pharmacognosy. p. 38. E. K. Denisova. Rich source of carotene. p. 41. E. IU. Shass. Storing medicinal plants. p. 43. R. L. Khazanovich, M. I. Russian. Wild-growing medicinal plants of Uzbekistan. p. 44. A. M. Fil'kin. Schizandra chinesis. p. 46. EXCHANGE OF EXPERIENCE AND PERSONNEL: V. I. Dobrynina. Training research and teaching personnel is the most important task of pharmaceutical institutes. p. 49. R. K. Aliev, I. A. Damirov. Training pharmacists in Azerbaijan. p. 51. V. M. Glezin. Tenth anniversary of the Irkutsk Pharmaceutical Department. p. 54. I. K. Gubochkina, I. S. Indenbaum. All-Union inspection of pharmacies. p. 55. IA. F. Kanevskii. On the problem of introducing labels in pharmacies. p. 59. IU. Khait. Organization of a self-check system in the preparation of medicines in a pharmacy. p. 61. Z. G. Gurvich. Dosage in pharmaceutics. p. 62. HISTORY OF RUSSIAN SCIENCE: P. L. Senov, D. I. Mendeleev and pharmacy; 45th anniversary of death. p. 64. NEWS FROM THE FIELD OF SCIENCE AND FROM PRACTICE: At the pharmacopoeia committee of the Scientific Medical Council of the Ministry of Public Health of the U. S. S. R. p. 67. Notes from practice. p. 68. IN THE ALL-UNION SCIENTIFIC PHARMACEUTICAL SOCIETY: A. S. Fel'dman. On the introduction of some elements of I. P. Pavlov's theory into the work of pharmacies. p. 69. M. B. Volynskaia. Dnepropetrovsk Province Scientific Society of Pharmacists. p. 70. Organization of the Azerbaijan Scientific Pharmaceutical Society. p. 72. REVIEW AND BIBLIOGRAPHY: Abstracts of dissertations on pharmaceutical science defended at the Tbilisi State Medical Institute in 1950 and 1951. p. 73. Abstracts of dissertations for the degree of Candidate in Pharmaceutical Science defended in 1950. p. 74. A. F. Gammerman. Review of "Encyclopedic dictionary of medicinal, volatile oil and poisonous plants." p. 74. T. I. Tol'tsman. "Manual for prescription writing." V. P. Kalashnikov. p. 76. BRIEF NEWS.

ARKHIV ANATOMII, GISTOLOGII I EMBRIOLOGII [ARCHIVES OF ANATOMY, HISTOLOGY AND EMBRYOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 1, Jan.-Feb. 1952.

Contents: G. F. Ivanov. V. P. Vorob'ev. p. 11. N. G. Kolosov. Retseptory ganglиev vegetativnoi nervnoi sistemy. p. 16. R. D. Sinel'nikov. Opyt anatomo-klinicheskogo izucheniia metodiki nekotorykh meditsinskikh sredstv obezbolivaniia. p. 23. F. A. Volynskii. Nervnye provodiashchie puti serdtsa. p. 27. D. M. Eres. K voprosu ob ekstrakardial'nykh nervakh u cheloveka. p. 38. F. I. Val'ker. Ob izuchenii razvitiia organov u cheloveka posle rozhdeniia. p. 43. P. V. Makarov. K kriticheskomu analizu reduktsionnogo deleniia; eksperimental'no-morfologicheskoe issledovanie spermatogonnykh kletok amfibii. p. 48. V. G. Elisseev. O nekotorykh itogakh issledovaniia gisto-fiziologii soedinitel'noi tkani v svete uchenila I. P. Pavlova i I. V. Michurina. p. 70. V. V. Kuprianov. Morfologicheskie issledovaniia nervnoi sistemy v Rossii do vtoroi poloviny XIX veka. p. 80.

Contents translated: G. F. Ivanov, V. P. Vorob'ev, p. 11. N. G. Kolosov. Receptors of ganglia

of the vegetative nervous system. p. 16. R. D. Sinel'nikov. Results of anatomical and clinical investigation of certain local anesthetics. p. 23. F. A. Volynskii. Cardiac neural conduction. p. 27. B. M. Erez. Extracardial nerves in man. p. 38. F. I. Val'ker. Investigation on postnatal development of organs in man. p. 43. P. V. Makarov. Critical analysis of reduction division; experimental-morphological investigation of spermatogenous cells in Amphibia. p. 48. V. G. Elisseev. Certain results of investigation of histophysiology of connective tissue according to Pavlov's and Michurin's theories. p. 70. V. V. Kuprianov. Morphologic investigations of the nervous system in Russia to the middle of the 19th century. p. 80.

(DSG)

No. 2, Mar.-Apr. 1952.

Contents: E. K. Zhukov. N. E. Vvedenskii i ego nauchnoe tvorchestvo. p. 3. V. P. Zvorykin. Nekotorye osobennosti blizhaishei podkorki slukhovogo analizatora v sravnitel'no-anatomicheskom riadu mlekopitaiushchikh. p. 10. L. L. Kaplan. Razvitie giganteskikh piramidnykh kletok dvigatel'noi oblasti kory golovnogo mozga v riadu mlekopitaiushchikh. p. 18. L. A. Korenevich. Zavisimost' stroenia kletochnykh iader posle fiksatsii ot ikh prizhiznennogo sostoianiia. p. 30. F. A. Volynskii, E. P. Mel'man. O nezhnervnykh sviaziakh nekotorykh briushnykh organov. p. 36. I. D. Khlopina. Regeneratsiia kozhi v oblasti lazvy nervnotroficheskogo proiskhozhdeniia. p. 43. V. A. Smirnov, A. F. Bibikova. K voprosu o topicheskikh dannykh gemiballizma. p. 54. IU. M. Lopukhin. K voprosu o dline tonkogo kishechnika cheloveka. p. 58. M. G. Prives. K metodike anatomicheskogo issledovaniia sosudov. p. 60. I. E. Kefeli. Kratki obzor anatomicheskikh rabot, pomeshchennykh v zhurnale "Russkii vrach." p. 64. R. Z. Likht. O prioritete I. E. Shavlovskogo v voprose o razvitii mozgovnykh ven. p. 74.

Contents translated: E. K. Zhukov. N. E. Vvedenskii and his scientific works. p. 3. V. P. Zvorykin. Certain peculiarities of proximal subcortex of the acoustic analysor; comparative anatomical study in mammals. p. 10. L. L. Kaplan. Development of giant pyramidal cells in the motor area of the cerebral cortex in mammals. p. 18. L. A. Korenevich. Relation of the structure of fixated cell nuclei to their state in the living organism. p. 30. F. A. Volynskii, E. P. Mel'man. Interneural connections of certain abdominal organs. p. 38. I. D. Khlopina. Regeneration of the skin in the region of ulcer of neurotrophic origin. p. 46. V. A. Smirnov, A. F. Bibikova. Topic data on hemiballism. p. 54. IU. M. Lopukhin. Length of the small intestine in man. p. 58. M. G. Prives. Method of anatomical investigation of blood vessels. p. 60. I. E. Kefeli. Brief review of works on anatomy published in the journal "Russkii vrach." p. 64. R. Z. Likht. Priority of I. E. Shavlovskii in the problem of the development of cerebral veins. p. 74.

(DSG)

No. 3, May-June 1952.

Contents: Vladimir Nikolaevich Tonkov. p. 3. V. V. Kuprianov. Razvitie idei funktsional'noi anatomii v trudakh V. N. Tonkova. p. 5. G. F. Ivanov. Opyt primenenia v anatomii mozga pavlovskogo ucheniia ob analizatorakh. p. 11. G. A. Koblov. O stroenii perisotsilliularnykh apparatov vegetativnoi nervnoi sistemy. p. 31. A. IA. Khabarova. O chuvstvitel'noi innervatsii predserdii cheloveka i mlekopitaiushchikh. p. 37. V. M. Godinov. O nervakh pecheni i zhelchnykh putei u cheloveka. p. 41. V. V. Kuprianov. Ob innervatsii legochnykh sosudov u cheloveka na nekotorykh stadiiakh vnutriutrobnogo perioda razvitiia. p. 48. V. IA. Karmysheva. K voprosu o regeneratsii rogovitsy. p. 58. F. P. Markizov. Sravnitel'naia anatomiia venoznykh spletenii glotki. p. 68. G. F. Vsevolodov. K voprosu ob anatomii venoznogo rusla trubchatykh kostei cheloveka. p. 76. B. V. Aleshin, N. S. Demidenko. Reaktsiia kletok perednei doli gipofiza v usloviiakh deistvtia 6-metiltiouratsila. p. 82.

Contents translated: Vladimir Nikolaevich Tonkov. p. 3. V. V. Kuprianov. Development of the theory of functional anatomy in Tonkov's works. p. 5. G. F. Ivanov. Result of application of Pavlov's theory on analysors in the study of anatomy of the brain. p. 11. G. A. Koblov. Structure of pericellular apparatus of the vegetative nervous system. p. 31. A. IA. Khabarova. Sensory auricular innervation in men and in mammals. p. 37. V. M. Godinov. Hepatic and biliary nerves in man. p. 41. V. V. Kuprianov. Innervation of pulmonary vessels in man in certain stages of intrauterine development. p. 48. V. IA. Karmysheva. Regeneration of the retina. p. 58. F. P. Markizov. Comparative anatomy of pharyngeal venous plexuses. p. 68. G. F. Vsevolodov. Anatomy of venous canals in tubular bones in man. p. 76. B. V. Aleshin, N. S. Demidenko. Effect of 6-methylthiouracil on cells of the anterior pituitary. p. 82.

(DSG)

No. 4, July-Aug. 1952.

Contents: A. N. Studitskii. Za tvorcheskuiu razrabotku ucheniia o zhivom veshchestve. p. 3. B. A. Dolgo-Saburov. Nekotorye zadachi sovremennoi morfologii afferentnoi innervatsii. p. 8. V. P. Zvorykin. K voprosu o smeshchenii vnutrennego kolenchatogo tela v protsesse evoliutsii. p. 25. D. N. Ludotskii. O zadnikh vetviakh poiasnichnykh i krestsovykh nervov. p. 31. A. N. Prikhod'ko. K anatomii sramnogo nerva u cheloveka. p. 41. N. P. Vereshchagina. Nervnyi apparat ladonnogo aponevroza. p. 45. O. N. Vinogradova. Retseptory pishchevaritel'nogo trakta loshadi. p. 48. T. V. Krestinskaia. Retseptory molochnoi zhelezy. p. 54. N. S. Mekhanik. Torsiia plechevoi kosti cheloveka v ontogeneze. p. 59. K. E. Gromtseva. Mikroskopicheskie issledovaniia krovenosnykh sosudov khriashcha v nekotorykh organakh cheloveka. p. 66. A. IA. Fridenshtein. Osteogenez v pochkakh. p. 75. I. P. Novikov. Sluchai neobychnogo raspolozheniia sosudov v pechenochno-dvenadsatiperstnoi sviazke. p. 79. IU. G. Shevchenko, A. I. Kuznetsova. Kompleksnyi metod obrabotki mozga i modifikatsii okrasok dlia izucheniia kletochnykh i volokonnykh sistem. p. 83.

Contents translated: A. N. Studitskii. Advocating constructive investigation of the theory of organic substance. p. 3. B. A. Dolgo-Saburov. Certain problems of the present concept of afferent innervation. p. 8. V. P. Zvorykin. Problem of shifting of the corpus geniculatum mediale in the course of its development. p. 25. D. N. Ludotskii. Posterior branches of the lumbar and sacral nerves. p. 31. A. N. Prikhod'ko. Anatomy of the pudendal nerve in man. p. 41. N. P. Vereshchagina. Neural apparatus in palmar aponeurosis. p. 45. O. N. Vinogradova. Receptors of the digestive tract in horses. p. 48. T. V. Krestinskaia. Receptors of the mammary gland. p. 54. N. S. Mekhanik. Torsion of the shoulder bone in man in ontogenesis. p. 59. K. E. Gromtseva. Microscopic study of blood vessels of the cartilage in certain organs in man. p. 66. A. IA. Fridenshtein. Osteogenesis in kidneys. p. 75. I. P. Novikov. Case of unusual distribution of blood vessels in the ligamentum hepatoduodenale. p. 79. IU. G. Shevchenko, A. I. Kuznetsova. Combined method of preparation of the brain and modification of stains for the study of cellular and fibrous systems. p. 83.

(DSG)

No. 5, Sep.-Oct. 1952.

Contents: V. N. Ternovskii. Avitsenna i ego velikoe tvorenie Kanon meditsiny. p. 3. R. D. Sinel'nikov. Nauchnaia deiatel'nost' V. P. Vorob'eva. p. 7. A. V. Anikin. K voprosu o nervnoi regulatsii obmena veshchestv v mezotelii selezenki. p. 14. V. F. Lashkov. Afferentnaia tserebrospinal'naia innervatsiia legkikh. p. 31. E. M. Krokhina. Chuvstvitel'naia innervatsiia tolstoi kishki mlekopitaiushchikh. p. 43. V. N. Murat, A. M. Meshcheriakov. O krylonebnom uzle. p. 58. P. P. Petrov. Ob osobennostiakh stroenila nizhnikh reber. p. 65. D. N. Lubotskii. Prioritet N. I. Pirogova v voprosakh topografii golovnogo i spinnogo mozga; k 100-letiiu so vremeni vykhoda v svet otdel'nyi chastei "Anatome topographica." p. 68.

Contents translated: V. N. Ternovskii. Avicenna and his great accomplishment, the Canon of Medicine. p. 3. R. D. Sinel'nikov. Scientific activities of V. P. Vorob'ev. p. 7. A. V. Anikin. Neuroregulation of metabolism in splenic mesothellium. p. 14. V. F. Lashkov. Afferent cerebrospinal innervation of the lungs. p. 31. E. M. Krokhina. Sensory innervation of the large intestine in mammals. p. 43. V. N. Murat, A. M. Meshcheriakov. Pterygopalatine ganglion. p. 58. P. P. Petrov. Peculiarities of structure of the lower ribs. p. 65. D. N. Lubotskii. N. I. Pirogov's priority in the field of topography of the brain and spine; 100th anniversary of publication of separate chapters of "Anatome topographica." p. 68.

(DSG)

ARKHIV PATOLOGII [ARCHIVES OF PATHOLOGY]. Published by Akademiia meditsinskikh nauk SSSR [Academy of Medical Sciences of the U.S.S.R.]. Moscow, vol. 14, no. 5, Sep.-Oct. 1952.

Contents: I. T. Kurtsin. Puti razvitiia sovetskoi fiziologii i patologii pishchevareniia. p. 3. N. T. Shutova. Znachenie kory golovnogo mozga v vosstanovitel'nykh protsessakh. p. 21. N. A. Fedorov, E. I. Terent'eva, M. L. Garfunkel', T. P. TSesarskaia, N. S. Rozanova. Izuchenie kostnogo mozga posle narusheniia polasnichnogo i krestsovogo spleneni, a takzhe simpaticheskoi innervatsii. p. 25. A. O. Val'des. O roli tsentral'noi nervnoi sistemy v vozniknovenii ozhirenila pechenochnykh kletok; eksperimental'noe issledovanie. p. 34. V. M. Lumpova. Proiskhozhdenie kletok indutsirovannykh sarkom iz zhivogo nekletochnogo veshchestva. p. 40. N. I. Ermakova. Gistopatologicheskie izmenenila v nervakh i kozhi pri tuberkuleznoi prokaze i zavisimost' ikh ot evoliutsii vozbuditelia lepry. p. 45. R. E. Kopylova, B. I. Monastyrskaia. K voprosu o znachenii bronchial'noi neprokhodimisto i atelektaza dlia razvitiia pnevmonii. p. 53. M. T. Zinov'eva-Golitsynskaia. Adrenalin i atsetilkholin pri eksperimental'noi refleksogennoi gipertonii. p. 58. S. A. Gortsevskii. Izmeneniia perifericheskoi nervnoi sistemy pri leptospiroze zhivotnykh. p. 65. T. N. Khavkin. Argirofil'nye volokna stenki aorty i ikh uchastie v obrazovanii ochagov ateroskleroza. p. 69. I. M. Kodolova. O limfogranulomatoze kishechnika. p. 76. I. Piontkovskii. Petr Dmitrievich Gorizontov. p. 83.

Contents translated: I. T. Kurtsin. Development of physiology and pathology of digestion in the Soviet Union. p. 3. N. T. Shutova. Significance of the cerebral cortex in restorative processes. p. 21. N. A. Fedorov, E. I. Terent'eva, M. L. Garfunkel', T. P. TSesarskaia, N. S. Rozanova. Examination of the bone marrow following damage of lumbar and sacral plexuses and of the sympathetic innervation. p. 25. A. O. Val'des. Role of the central nervous system in appearance of fatty degeneration of the liver; experimental study. p. 34. V. M. Lumpova. Origin of cell of induced sarcoma from acellular live substances. p. 40. N. I. Ermakova. Histopathologic changes of the nerves and skin in tuberculoid leprosy and their relation to the development of causative agent of leprosy. p. 45. R. E. Kopylova, B. I. Monastyrskaia. Significance of bronchial obstruction and atelectasis in the development of pneumonia. p. 53. M. T. Zinov'eva-Golitsynskaia. Adrenalin and acetylcholine in experimental reflexogenous hypertension. p. 58. S. A. Gortsevskii. Changes of the peripheral nervous system in leptospirosis in animals. p. 65. T. N. Khavkin. Argyrophil fibers of the wall of the aorta and their role in formation of foci of atherosclerosis. p. 69. I. M. Kodolova. Intestinal lymphogranulomatosis. p. 76. I. Piontkovskii. Petr Dmitrievich Gorizontov. p. 83.

(DSG)

FEL'DSHER I AKUSHERKA [FELDSHER AND MIDWIFE]. Published by Ministerstvo zdravookhraneniia SSSR and Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U.S.S.R. and Ministry of Health of the R.S.F.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: Slava partii Lenina - Stalina] p. 3. IZUCHAITE NASLEDIE I. P. PAVLOVA: I. P. Pavlov. Nekotorye naibolee obshchie punkty mekhaniki vysshikh otdelov tsentral'noi nervnoi sistemy, vyiasniaiushchiesia iz izucheniia uslovnykh refleksov. p. 6. V POMOSHCH' IZUCHAIUSHCHIM NASLEDIE I. P. PAVLOVA: E. A. IAkovleva. Zakonomernosti dvizheniia nervnykh protsessov v kore golovnogo mozga. p. 9. KLINICHESKAIA MEDITSINA: N. V. Efimov. Vitaminy v lechenii kozhnykh boleznei. p. 16. F. I. Udal'tsov
I. M. Zhu
ksandrov
skii. IAz
MEDITSI
p. 36. P
dostroiny
sob zash
ratov ot
SANITAF
Sanitarn
sredi be
DITSINSI
KONSUL
IZ PISEM
Con
Lenin an
HERITAC
on the m
nervous
tioned re
LOV'S H
course o
p. 9. CL
in the tr
tsov. Su

vitskii. Lympho-epithelioma. p. 26. G. M. Aleksandrov. Pulled ligaments. p. 28. S. IA. Rovinskii. Ulcers of the shin and their therapy. p. 30. HISTORY OF MEDICINE: M. A. Tikotin. I. V. Buial'skii (1789-1866). p. 38. PRACTICAL ADVICE: S. A. Diatlov. Running water breast pump. p. 42. E. N. Shuleikina. Prevention of premature wear of surgical instruments and apparatus. p. 46. PUBLIC HEALTH INSTRUCTION: S. L. Polchanova. Health instruction of pregnant women by midwives in rural communities. p. 47. EXCHANGE OF EXPERIENCE. MEDICAL CONSULTATION. LEGAL CONSULTATION. MERITORIOUS WORKERS. LETTERS TO THE EDITOR. REVIEWS.

GIGIENA I SANITARIIA [HYGIENE AND SANITATION]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 17, no. 9, Sep. 1952.

Contents: L. O. Kanevskii. Ibn-Sina (Avitsenna) - velikii tadzhikskii uchenyi i vrach. p. 3. I. A. Kibal'chich, V. I. Vashkov. Meditsinskie rabotniki Severnoi Korei v bor'be za pobedu. p. 9. S. I. Betoshkin. Vysotnoe stroitel'stvo v Moskve. p. 12. P. I. Andreev. Sopostavlenie opytnykh i teoreticheskikh kontsentratsii zagriaznenii v atmosfere pri nizkikh vybrosakh. p. 17. S. V. Moiseev. Eksperimental'nye issledovaniia predel'no dopustimoi kontsentratsii stochnykh vod gidrolizinogo zavoda v vodoeme. p. 20. S. S. Siavtsillo, A. F. Danilina. Degazatsiia drevesiny, zarazhennoi etilovoi zhidkost'iu (tetraetilsvintsom). p. 24. A. P. Georgievskii. O khimicheskom sostave vody v ochage urovskoi bolezni. p. 27. B. M. Al'tman. Etiologiia tak nazyvaemogo Dzhalangarskogo entsefalita. p. 30. O. V. Flerov. Gigienicheskie trebovaniia k ustroistvu shkol'noi party. p. 32. G. A. Bellikhis. Voprosy gigieny i okhrany truda v russkoi marksistskoi pechati 1895-1911 gg. p. 37. N. I. Gamova-Kalukova. O roli streptokokkov v etiologii pishchevykh otravlenii (Obzor literatury). p. 45. IZ OPYTA MEST: V. I. Spitskaia. Opyt sanitarnogo obsluzhivaniia rabochikh, zaniatykh na lesovyrubke i ochistke lozha TSimlianskogo vodokhranilishcha. p. 47. V. A. Khrustaleva. O razdel'nom opredelenii organicheskogo i neorganicheskogo svintsa v vozdukhe garazhei. p. 48. P. I. Pegoev. Dvukhletnii opyt planovogo primeneniia stoikikh insektitsidov v bor'be s mukhami. p. 49. S"EZDY, SOVESHCHANIIA, KONFERENTSII, NAUCHNYE OBSHCHESTVA: M. S. Goromosov, E. V. Klenova. Iz zhizni Vsesoiuznogo nauchnogo obshchestva gigienistov (po materialam, postupivshim v pravlenie za pervyi kvartal 1952 g.). p. 51. IU. D. Lebedev. 2-e ob"edinennoe soveshchanie rabotnikov Vsesoiuznoi gosudarstvennoi sanitarnoi inspektsii i sanitarno-protivoepidemicheskoi sluzhby. p. 53. RETSENZII. KHRONIKA.

Contents translated: L. O. Kanevskii. Ibn-Sina (Aviceena); a great Tajik scientist and physician. p. 3. I. A. Kibal'chich, V. I. Vashkov. Medical workers of North Korea in the struggle for victory. p. 9. S. I. Vetoshkin. Construction of high buildings in Moscow. p. 12. P. I. Andreev. Comparative studies of experimental and theoretical concentrations of air pollution by low exhaust. p. 17. S. V. Moiseev. Experimental study on permissible concentration of sewage in the tank of a hydrolytic plant. p. 20. S. S. Siavtsillo, A. F. Danilina. Purification of wood permeated with tetraethyl lead. p. 24. A. P. Georgievskii. Chemical composition of water in the focus of Urev disease. p. 27. B. M. Al'tman. Etiology of so-called Dzhalangar encephalitis. p. 30. O. V. Flerov. Hygienic requirements in the construction of school desks. p. 32. G. A. Bellikhis. Problems of hygiene and protection of labor in Russian Marxist literature, 1895-1911. p. 37. N. I. Gamova-Kalukova. Role of streptococci in the etiology of food poisoning; review of literature. p. 45. LOCAL EXPERIENCE: V. I. Spitskaia. Sanitary services for lumberjacks and workers employed in clearing the site of the TSimlyansk reservoir. p. 47. V. A. Khrustaleva. Separate determination of organic and inorganic lead compounds in air in garages. p. 48. P. I. Pegoev. Results of two years of application of stable insecticides in the control of flies. p. 49. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: M. S. Goromosov, E. V. Klenova. Activities of the All-Union Scientific Society of Hygienists; from data for the first quarter of 1952. p. 51. IU. D. Lebedev. Second joint session of members of the All-Union State Sanitary Inspection and of sanitary-antiepidemiological services. p. 53. REVIEWS. BRIEF NEWS.

Vol. 17, no. 10, Oct. 1952.

Contents: Pod znamenem partii Lenina-Stalina vpered, k novym pobedam. p. 3. S. V. Anichkov. Gigienicheskoe znachenie razdrazhitelei maloi intensivnosti vo vneshnei srede v svete ucheniia I. P. Pavlova. p. 7. P. I. Leushin. Zvukoizolatsiia vnutridomovykh stroitel'nykh konstruktsii. p. 12. Z. B. Smelianskii. Itogi raboty po profilaktike silikoza. (Vtoroe mezhduvedomstvennoe vsesoiuznoe soveshchanie po voprosam bor'by s silikozom. p. 16. S. S. Shefer. Sanitarno-gigienicheskaia kharakteristika uslovii truda pri anodno-mekhanicheskoi zatochke rezhushchego instrumenta s plastinkami iz tverdykh splavov. p. 22. O. L. Danetskaia. Opyt dekantserogenizatsii slantsevoi kamennoi smoly. p. 26. A. S. Zhitkova, A. I. Bulycheva, P. A. Mel'nikova. Metod ochistki spetsodezhdy ot rtutno-organicheskikh soedinenii. p. 31. B. M. Protserov. Dinamika soderzhaniia karotina v kvashenoi i sushenoi morkovi. p. 34. V. M. L'vov. O planirovke pishchevykh blokov v sanatoriiakh. p. 37. G. P. Sal'nikova. K voprosu o gigienicheskom obosnovanii prodolzhitel'nosti prigotovleniia urokov uchashchimisia V klassov srednei shkoly. p. 40. A. N. Marzeev. Nauchnaia rabota sanitarno-epidemiologicheskikh stantsii. p. 44. IZ OPYTA MEST: P. P. Radkin. Opyt provedeniia sanitarno-protivoepidemicheskikh meropriiatii na stroitel'stve Glavnogo Turkmenskogo kanala. p. 47. M. K. Markarian. Sravnitel'naia kharakteristika vody zakrytykh plavatel'nykh basseinov. p. 50. M. A. Seriugina. Trekhletnii opyt raboty kontrol'no-pishchevogo otdeleniia laboratorii Kalininskoi gorodskoi sanitarno-epidemiologicheskoi stantsii. p. 51. S"EZDY, SOVESHCHANIIA, KONFERENTSII, NAUCHNYE OBSHCHESTVA: A. P. Shitskova. Nauchnaia sessiia gigienicheskikh institutov i kafedr gigieny meditsinskikh institutov RSFSR. p. 53. REFERATY I RETSENZII: KHRONIKA.

Contents translated: Ahead towards new victories under the Lenin-Stalin banner. p. 3. S. V. Anichkov. Hygienic importance of low intensity stimuli in the external environment in the light of I. P. Pavlov's theory. p. 7. P. I. Leushin. Soundproofing internal housing construction. p. 12. Z. B. Zmelianskii. Results of work in silicosis prevention; second interdepartmental All-Union Conference on the Problem of Silicosis Control. p. 16. S. S. Shefer. Hygienic characteristics of working conditions in anode-mechanical grinding of cutting tools with hard alloy disks. p. 22. O. L. Danetskaia. Experiment of decancerogenization of shale tar. p. 26. A. S. Zhitkova, A. I. Bulycheva, P. A. Mel'nikova. Method of decontaminating work apparel from organic mercury compounds. p. 31. B. M. Protserov. Dynamics of carotin in fermented and dry carrots. p. 34. V. M. L'vov. Planning kitchens for sanatoria. p. 37. G. P. Sal'nikova. Health basis for determining the length of time to be spent on homework by fifth-grade students of secondary schools. p. p. 40. A. N. Marzeev. Scientific work of the epidemiological health station. p. 44. LOCAL EXPERIENCE: P. P. Radkin. Result of conducting sanitation and antiepidemic measures at the construction of the Main Turkmen Canal. p. 47. M. K. Markarian. Comparative characteristics of water of closed swimming pools. p. 50. M. A. Seriugina. Three years' work of the control food division of the laboratory of the Kalinin Municipal Sanitation and Epidemiological Station. p. 51. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: A. P. Shitskova. Scientific session of the Institutes of Hygiene and the Departments of Hygiene of Medical Institutes of the R.S.F.S.R. p. 53. ABSTRACTS AND REVIEWS. BRIEF NEWS.

MEDITSINSKAIA PROMYSHLENNOST' SSSR [MEDICINAL SUPPLIES INDUSTRY OF THE U.S.S.R.]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: P. F. Ostapchuk. Pretvorim v zhizn' reshenia XIX s"ezda partii. p. 3. N. N. Kas'ianov. Voprosy planirovaniia v meditsinskoi promyshlennosti. p. 9. P. A. Gangrskii, Sh. A. Karapetian. Intensifikatsiia proizvodstva - vazhneishee uslovie uvelicheniia vypuska produktsii. p. 15. N. I. Gel'perin, M. D. Riazantsev. Novuiu tekhnologiiu na service industry. p. 19. M. V. Rubtsov, M. D. Mashkovskii. Novye lekarstva dlia narodnogo zdravookhraneniia. p. 23. V. A. Dvoriakovskii. Mekhanizatsiia proizvodstvennykh protsessov na zavodakh mediko-instrumental'noi promyshlennosti. p. 26. D. G. Loninov. Mekhanizatsiia protsessov igol'no-shpritsevogo proizvodstva. p. 32. B. G. Koldaev. Tekhnicheskie vozmozhnosti povysheniia proizvoditel'nosti stekol'nykh zavodov. p. 37. K. E. Zubkov, P. P. Durnovo, IU. V. Mishenin. Mekhanizatsiia trudoemkikh protsessov v proizvodstve meditsinskogo stekla. p. 42. Ukazatel' statei, pomeshchennykh v zhurnale "Meditsinskaia promyshlennost' SSSR" za 1952 g.

Contents translated: P. F. Ostapchuk. Let us carry out the decisions of the 19th Party Congress. p. 3. N. N. Kas'ianov. Planning in pharmaceutical and medical supplies industry. p. 9. P. A. Gangrskii, Sh. A. Karapetian. Intensification of production is the most important condition for increased production. p. 15. N. I. Gel'perin, M. D. Riazantsev. New technology to serve industry. p. 19. M. V. Rubtsov, M. D. Mashkovskii. New medicines for public health. p. 23. V. A. Dvoriakovskii. Mechanization of production processes at medical instrument plants. p. 26. D. G. Loninov. Mechanization of production of hypodermic needles. p. 32. B. G. Koldaev. Technical possibilities of raising the productivity of glass factories. p. 37. K. E. Zubkov, P. P. Durnovo, IU. V. Mishenin. Mechanization of laborious processes in the production of medical glassware. p. 42. Index of articles appearing in the journal "Meditsinskaia promyshlennost' SSSR" for 1952.

MEDITSINSKAIA SESTRA [MEDICAL NURSE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: XXXV let Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. E. G. Karmanova. Tridtsat' piat' let okhrany materinstva i detstva v SSSR. p. 7. KLINICHESKAIA MEDITSINA: V. K. Trutnev. Zabolevaniia nosa i ushei pri grippe. p. 11. L. I. Fandeev. Profilaktika gnoinichkovykh zabolevanii. p. 14. V. I. Vashkov. Dimetilftalat kak sredstvo, otpugivaiushchee komarov i moshkitov. p. 18. I. F. Donchenko. Lechenie parafinom. p. 21. UKHOD ZA BOL'NYMI I MEDITSINSKAIA TEKHNIKA: P. M. Bakulin. Ob obiazannostiakh operatsionnoi sestry v podgotovke k operatsii i v khode ee. p. 24. OBMEN OPYTOM: A. S. Kushnir. O provedenii prakticheskikh zaniatii po terapii v shkole medsester (Iz opyta raboty shkoly medsester). p. 30. VOPROSY I OTVETY.

Contents translated: Thirty five years after the Great October Socialist Revolution. p. 3. E. G. Karmanova. Thirty five years of safeguarding the health of mothers and children. p. 7. CLINICAL MEDICINE: V. K. Trutnev. Nose and ear diseases accompanying grippe. p. 11. L. I. Fandeev. Prevention of purulent diseases. p. 14. V. I. Vashkov. Dimethylphthalate as repellent for gnats and mosquitoes. p. 18. I. F. Donchenko. Paraffin therapy. p. 21. CARE OF PATIENTS AND MEDICAL TECHNIQUES: P. M. Bakulin. Duties of surgical nurse in preparing for and during an operation. p. 24. EXCHANGE OF EXPERIENCE: A. S. Kushnir. Conducting practical training in therapeutics in schools for nurses; from work experience in schools for nurses. p. 30. QUESTIONS AND ANSWERS.

NOVOSTI MEDITSINY [MEDICAL NEWS]. Published by Akademiia meditsinskikh nauk SSSR [Academy of Medical Sciences of the U.S.S.R.]. Moscow, no. 24, 1951.

Contents: Predislovie. p. 1. G. L. Frenkel', IU. V. Beringer, A. S. Vol'pe. O poniatiiakh "shok" i "kollaps". p. 5. G. L. Frenkel', G. F. Koveshnikova. Ob erektil'noi stadii ozhogovogo shoka. p. 13. A. I. Makarova, A. S. Vol'pe, K. IA. Konigsberg. O gazoobmene pri ozhogovoi travme. p. 22. E. A. Pchelina. O vsasyvaemosti iz obozhzhennogo ochaga. p. 31. N. G. Lur'e. Izmenenie belkovogo koeffitsienta nyvorotki krovi pri ozhogakh. p. 36. A. S. Vol'pe. O reaktivnosti obozhzhennogo organizma. p. 60. G. F. Koveshnikova. O gemodinamicheskom znachenii faktora sgushchenita krovi pri ozhogakh. p. 70. D. S. Sarkisov. O toksichnosti tannirovoi kisloty dlia pecheni i pochek pri tiazheloi ozhogovoi travme. p. 81. G. L. Frenkel', V. A. Tikhomirov, E. A. Fedorova. O metodike vychisleniia otnositel'noi velichiny obozhzhennoi poverkhnosti tela u cheloveka. p. 85. I. D. Zhitniuk. Ob opredelenii velichiny obozhzhennoi poverkhnosti tela u laboratornykh zhivotnykh. p. 100. A. R. Grushkin. Primenenie metoda plavaiushchei kapli dlia ekspress-diagnostiki plazmopoteri pri ozhogakh. p. 101. G. L. Frenkel', I. V. Izmailova. K metodike poluchenia khronicheskoi nagruzki krovoobrashcheniia. p. 109. A. S. Vol'pe, G. F. Miliushkevich. Rannie nabliudenia nad gemodinamicheskimi, biokhimicheskimi i gematologicheskimi sdvigami u obozhzhennykh. p. 110. G. F. Miliushkevich. K voprosu ob uglevodnom obmene u obozhzhennykh. p. 124.

Prilozhenie. p. 132.

Contents translated: Introduction. p. 1. G. L. Frenkel', IU. V. Beringer, A. S. Vol'pe. Concepts of "shock" and "collapse." p. 5. G. L. Frenkel', G. F. Koveshnikova. Erectile phase of burn shock. p. 13. A. R. Makarova, A. S. Vol'pe, K. IA. Kenigsberg. Gas metabolism in cases of burns. p. 22. E. A. Pchelina. Absorption from the burn focus. p. 31. N. G. Lur'e. Change of the albumin coefficient of blood serum in burns. p. 36. A. S. Vol'pe. Warming during the state of shock. p. 39. G. F. Koveshnikova. Role of time in the effectiveness of sleep therapy in experimental burn shock. p. 45. I. D. Zhitniuk. Loss of plasma in burns and efforts to control it. p. 48. G. F. Koveshnikova. Reactivity of an organism which has received burns. p. 60. G. F. Koveshnikova. Hemodynamic role of factors causing hemoconcentration in cases of burns. p. 79. D. S. Sarkisov. Toxicity of tannic acid to liver and kidneys in severe burns. p. 82. G. L. Frenkel', V. A. Tikhomirov, E. A. Fedorova. Method of calculating relative extent of burned surface of human body. p. 85. I. D. Zhitniuk. Determination of extent of burned surface in laboratory animals. p. 100. A. R. Grushkin. Use of floating drop method for rapid diagnosis of plasma loss in burns. p. 101. G. L. Frenkel', I. V. Izmailova. Method of producing chronic strain in blood circulation. p. 109. A. S. Vol'pe, G. F. Mitiushkevich. Early observations of hemotological shifts in cases of burns. p. 119. G. F. Mitiushkevich. Problem of carbohydrate metabolism in patients with burns. p. 124. Supplement. p. 132.

PEDIATRIIA [PEDIATRICS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 5, Aug.-Sep.-Oct. 1952.

Contents: L. V. Grechishnikova. Okhrana zdorov'ia detei v Sovetskom Soiuze. p. 3. ORIGINAL'NYE STAT'I: N. M. Shcheglovanov, N. M. Aksarina. Rezhim detei rannego vozrasta v iaslliakh i domakh rebenka. p. 6. A. I. Dobrokhotova. O rezhime v infektsionnykh otdeleniiakh. p. 10. D. D. Lebedev. Nekotorye voprosy kardiologii v pediatrii. p. 23. E. V. Kapustina. Razvitie arterial'noi seti v malgkol mozgovoi obolochke polushariĭ golovnogo mozga plodov cheloveka vo vtoroi polovine vnutriutrobnoi zhizni. p. 30. N. I. Kozin, Z. A. Polushkina. Kharaktor techenila dizenterlinogo protsessa v zavisimosti ot tipologicheskikh osobennostei vysshei nervnoi deiatel'nosti rebenka. p. 38. N. G. Roslavleva, Tkanevaia terapiia pri nekotorykh zabolevaniiakh u detei. p. 44. F. F. Malomuzh, M. V. Raskina. Tkanevaia terapiia nekotorykh zabolevanii ukha, gorla i nosa u detei. p. 47. M. IA. Rossovskaia. Izmenenila velichiny erltrotsitov pri razlichnykh formakh tuberkuleza. p. 52. S. I. Agrachev, K. P. Gornshtein. Primenenie timolovo-veronalovoi proby dlia opredeleniia funktsii pecheni u detei. p. 66. ISTORIIA PEDIATRII: K. V. Bunin. K istorii otkrytiia razvitila rannego diagnosticheskogo priznaka kori. p. 69. B. D. Petrov. "Kanon" Avitsenny o zdorov'e detei (K tysiacheletiiu so dnia rozhdeniia Avitsenny). p. 63. ORGANIZATSIONNYE STAT'I: M. P. Matveev. Meditsinskie rabotniki - stroitkam kommunizma. p. 66. A. S. Ravvo. Opyt primeneniia lechebnoi fizkul'tury u bol'nykh skarlatinoi (avtoreferat). p. 71. S. Kshanovskii, M. Chaplygina. Lechebnaia fizkul'tura v kompleksnoe lechenlia detskogo tuberkuleza legkikh. p. 74. RETSENZII: Kh. Kh. Vlados. Retsenzila na monografiiu O. D. Sokolovoi-Ponomarevoi i E. S. Ryseva! "Perelivanie krovi v pediatrii." p. 77. M. Kossiura. Retsenzila na knigu B. A. Pollanskogo i A. V. Solov'eva "Perelivanie krovi v detskom vozraste." p. 78.

Contents translated: L. V. Grechishnikova. Protection of the child's health in the Soviet Union. p. 3. ORIGINAL ARTICLES: N. M. Shcheglovanov, N. M. Aksarina. Regimen for infants in nurseries and in infant homes. p. 6. A. I. Dobrokhotova. Regimen in infectious wards. p. 10. D. D. Lebedev. Certain cardiological problems in pediatrics. p. 23. E. V. Kapustina. Development of the arterial network in cerebral meninges in the human fetus during the second half of pregnancy. p. 30. N. I. Kozin, Z. A. Polushkina. Nature of the course of dysentery in relation to types of the higher nervous function in children. p. 38. N. G. Roslavleva. Tissue therapy in certain pediatric diseases. p. 44. F. F. Molomuzh, M. V. Raskina. Tissue therapy of certain diseases of the ear, throat and nose in children. p. 47. M. IA. Rossovskaia. Change of erythrocyte sizes in various forms of tuberculosis. p. 52. S. I. Agrachev, K. P. Gornshtein. Application of the thymol-veronal test to liver function tests in children. p. 56. HISTORY OF PEDIATRICS: K. V. Bunin. History of the discovery of early diagnostic manifestations in measles. p. 59. B. D. Petrov. Avicenna's "Canon" on child health; 1000th anniversary of Avicenna's birth. p. 63. ARTICLES ON ORGANIZATION: M. P. Matveev. Contributions by workers to Communist construction projects. p. 66. A. S. Ravvo. Exercise therapy in scarlet fever (author's abstract). p. 71. S. Kshanovskii, M. Chaplygina. Exercise therapy in combined treatment of pulmonary tuberculosis in children. p. 74. REVIEWS: Kh. Kh. Vlados. Review of O. D. Sokolova-Ponomareva's and E. S. Ryseva's "Blood transfusion in pediatrics." p. 77. M. Kossiura. Review of "Blood transfusion in children," by B. A. Pollanskii, A. V. Solov'ev. p. 78.

PROBLEMY TUBERKULEZA [PROBLEMS OF TUBERCULOSIS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 5, Sep.-Oct. 1952.

Contents: M. P. Mul'tanovskii. Velikii vrach, uchenyi i filosof Ibn-Sina (Avitsenna.) p. 3. ORIGINAL' NYE STAT'I: G. G. Pletneva. O rannei diagnostike tuberkuleznogo meningita u detei, bol'nykh tuberkulozom. p. 8. I. E. Sorkin, R. L. Zisman, A. N. Grinchar, K. M. Pyzhova, N. M. Semenova. O metodike lechenila tuberkuleznogo meningita u vzroslykh. p. 14. V. I. Kudriavtseva, T. M. Kuperman. Bakteriologicheskie nabliudeniia pri lechenii tuberkuleznogo meningita streptomitsinom. p. 21. S. M. Zil'bersheid. Belkovaia formula splnomozgovoi zhidkosti pri tuberkuleznom meningite, lechennom streptomitsinom. p. 26. E. A. Shkol'nikova. Opredelenie streptomitsinoustoichivosti tuberkuleznykh batsill glubinnym metodom. p. 31. I. A. Shaklein. Protsessy zazhivlenila pri lechenii tuberkuleza legkikh pnevmoperitoneumom. p. 37. P. P. Pekar'. K voprosu o srokakh raspuskanila odnostoronnego iskusstvennogo pnevmotoraksa. p. 41. A. G. Kiselev. Opyt lechenila bol'nykh tuberkulezom legkikh s bol'shimi kavernami. p. 45. N. N. Bobrov. Gemotuberkulinovyi kompleksnyi metod dlia vspomogatel'noi diagnostiki aktivnosti tuberkuleznogo protsessa. p. 49. B. V. Raev, N. I. Bakaldina, N. E. L'vova, A. A. Tret'iakov. Proverka trekh kriteriev kompleksnogo gemotuberkulinovogo metoda Bobrova i opredelenie vozmozhnoi oshibki ROE i leikotsitarnoi formuly. p. 51. D. I. Demarin. Opyt organizatsii bor'by s tuberkulezom na sele. p. 52. L. M. IAnovskaia. Sanitarnoe prosveshchenie v bor'be s tuberkulezom. p. 53. V POMOSHCH' PRAKTICHESKOMU VRACHU: V. I. El'nik. O prodolzhitel'nosti lechenila iskusstvennym pnevmotoraksom i metodike ego prekrashchenila. p. 58. KRATKIE ZAMETKI: B. M. Gorodetskii. K voprosu ob oshibkakh v diagnostike vnutrigrudnykh opukholei u detei. p. 64. F. A. Efendiev, A. G. Faradzh-Zade, F. A. Atakishieva. TSitrat kak gemostaticheskoe sredstvo pri tuberkuleznykh legochnykh krovotecheniiakh i krovokharkaniiakh. p. 65. L. I. Girshberg. K voprosu o vybore metoda aktivnogo vmeshatel'stva pri bazal'nom tuberkuleze legkikh. p. 66. S"EZDY. SOVESHCHANIIA. NAUCHNYE OBSHCHESTVA: Tret'ia nauchnaia sessiia Moskovskogo gorodskogo nauchno-issledovatel'skogo tuberkuleznogo instituta. p. 68. Zasedanie Moskovskogo nauchnogo obshchestva vrachei-ftiziatrov 29. V. 1952 g. p. 72. OBZORY I RETSENZII: S. I. Vorob'ev. Retsenzila na knigu prof. A. E. Rabukhina "Streptomitsin v lechenii tuberkuleznogo bol'nogo." p. 75. Pamiati Aleksandra Evgrafovicha Prozorova. p. 77.

Contents translated: M. P. Mul'tanovskii. Great physician, scientist and philosopher Ibn-Sina (Aviceuna); 1000th anniversary of his birth. p. 3. ORIGINAL ARTICLES: G. G. Pletneva. Early diagnosis of tuberculous meningitis in tubercular children. p. 8. I. E. Sorkin, R. L. Zisman, A. N. Grinchar, K. M. Pyzhova, N. M Semenova. Method of treating tuberculous meningitis in adults. p. 14. V. I. Kudriavtseva, T. M. Kuperman. Bacteriological observations during streptomycin treatment of tuberculous meningitis. p. 21. S. M. Zil'bersheid. Protein formula of cerebrospinal fluid in tuberculous meningitis treated with streptomycin. p. 26. E. A. Shkol'nikova. Depth method determination of the streptomycin resistance of tuberculosis bacilli. p. 31. I. A. Shaklein. Healing processes in pneumoperitoneum therapy of pulmonary tuberculosis. p. 37. P. P. Pekar'. Terms of terminating unilateral artificial pneumothorax therapy. p. 41. A. G. Kiselev. Treatment of pulmonary tuberculosis characterized by large cavities. p. 45. N. N. Bobrov. Complex hemo-tuberculin test in the diagnosis of the open state of a tubercular process. p. 49. B. V. Raev, N. I. Bakaldina, N. E. L'vova, A. A. Tret'iakov. Checking three criteria of Bobrov's complex hemo-tuberculin test and the determination of the probable error of erythrocyte sedimentation rate and of the leukocytal formula. p. 51. D. I. Demarin. Experiment in the organization of tuberculosis control in the village. p. 52. L. M. IAnovskaia. Hygiene education in tuberculosis control. p. 53. AID TO THE GENERAL PRACTITIONER: V. I. El'nik. Duration of artificial pneumothorax therapy and method of terminating it. p. 58. BRIEF NOTES: B. M. Gorodetskii. Problem of erroneous diagnosis in intrathoracic tumors in children. p. 64. F. A. Efendiev, A. G. Faradzh-Zade, F. A. Atakishieva. Citrate as a hemostatic agent in tubercular pulmonary hemorrhages and hemoptysis. p. 65. L. I. Girshberg. Problem of choosing the active method of controlling basal pulmonary tuberculosis. p. 66. CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: Third Scientific Session of the Moscow City Tuberculosis Research Institute. p. 68. Meeting of the Moscow Scientific Society of Phthisiologists of May 29, 1952. p. 72. SURVEYS AND REVIEWS: S. I. Vorob'ev. "Streptomycin in tuberculosis therapy." A. E. Rabukhin. p. 75. In memory of Alexandr Evgrafovich Prozorov. p. 77.

SOVETSKAIA MEDITSINA [SOVIET MEDICINE]. Organ of Ministerstva zdravookhraneniia SSSR i RSFSR [Ministries of Health of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol. 16, no. 11, Nov. 1952.

Contents: K novym uspekham zdravookhraneniia. p. 3. TEORIIA I PRAKTIKA MEDITSINY: V. M. Morozov. Bor'ba materializma s idealizmom v sovremennoi psikhiatrii. p. 7. F. IA. Berenshtein. Znachenie idei I. P. Pavlova v razvitii endokrinologii. p. 11. E. N. Panchenko. O lechenii nekotorykh vegetonevrozov okhranitel'nym tormozheniem. p. 16. E. A. Raikher, E. F. El'man. Primenenie al'bomitsina pri pnevmoniiakh u detei pervykh mesiatsev zhizni. p. 18. A. A. Laptev, M. E. Bumazhnaia, M. E. Feklisova. Lechenie penitsillinom bol'nykh pnevmoniei. p. 21. K. V. Konstantinova. K voprosu o vnutriarterial'nom perelivanii krovi i primenenie etogo metoda u detei. p. 24. A. L. Vilkovyskii. Zadachi klinicheskogo statsionara dlia sportsmenov. p. 26. A. V. Sumarokov. Steno ztruiushchii ateroskleroz pochechnykh arterii. p. 29. ORGANIZATSIIA ZDRAVOOKHRANENIIA: T. L. Neupokoeva. Osnovnye polozhenie okhranitel'no-lechebnogo rezhima v rabote bol'nitsy. p. 33. N. S. Koroleva, V. I. Smusina. Opyt raboty fotarlia v usloviiakh remeslennogo uchilishcha. p. 35. ISTORIIA OTECHESTVENNOI MEDITSINY: V. I. Molchanov, N. F. Filatov - osnovopolozhnik otechestvennoi pediatrii. p. 38. V. M. Korneev. A. N. Radishchev i peredovye deiateli russkoi meditsiny. p. 43. BIBLIOGRAFIIA I RETSENZII: P. E. Lukomskii. Retsenzila na knigu E. M. Tareeva "Vnutrennie bolezni". p. 46. G. N. Udintsev. Retsenzila na knigu E. IU. Shassa "Fitoterapiia". p. 47. NOVYE KNIGI.

Contents translated: New advances in public health. p. 3. MEDICAL THEORY AND PRACTICE: V. M. Morozov. Struggle of materialism with idealism in contemporary psychiatry. p. 7. F. IA. Berenshtein. Significance of Pavlov's theories in the development of endocrinology. p. 11. E. N. Panchenko. Treatment of certain vegetative neuroses by protective inhibition. p. 16. E. A. Raikher, E. F. El'man. Application of albomycin in pneumonia in infants during the first months of life. p. 18. A. A. Laptev, M. E. Bumazhnaia, M. E. Feklisova. Penicillin therapy of pneumonia. p. 21. K. V. Konstantinova. Intra-arterial blood transfusions and its application in children. p. 24. A. L. Vilkovyskii. Tasks of the clinical health stations for athletes. p. 26. A. V. Sumarokov. Stenosal atherosclerosis of the renal arteries. p. 29. ORGANIZATION OF PUBLIC HEALTH: T. L. Neupokoeva. Basic principles of the preventive-therapeutic regimen in hospital work. p. 33. N. S. Koroleva, V. I. Smusina. Photarium in vocational schools. p. 35. HISTORY OF RUSSIAN MEDICINE: V. I. Molchanov, N. F. Filatov, pioneer of Russian pediatrics; 50th anniversary of his death. p. 38. V. M. Korneev, A. N. Radishchev and foremost workers in the field of Russian medicine. p. 43. BIBLIOGRAPHY AND REVIEWS: P. E. Lukomskii. "Internal diseases." E. M. Tareev. p. 46. G. N. Udintsev. "Phytotherapy". E. IU. Shass. p. 47. NEW BOOKS. p. 48.

STOMATOLOGIIA [STOMATOLOGY]. Pub Ministerstvo zdravookhraneniia SSSR [M Health of the U. S. S. R.]. Moscow, no.

Contents: K novym pobedam komi p. 3. E. I. Lotova, Ibn-Sina (Avitsenna) nyi, filosof i vrach. p. 8. TERAPEVTI DEL; D. A. Entin. Novoe v patogeneze i t tov (lechenie v odin seans s sokhranenie p. 11. E. M. Berkovskii. K morfologii st rta i pul'py zuba pri eksperimental'nom u morskikh svinok. p. 19. M. V. Rabinovi Sotova. Herpes zoster slizistoi obolochi i kozhi litsa. p. 21. R. B. Sarmanaev, L dontoza (al'veoliarnol piorrei) penitsilli voi blokadoi. p. 22. I. N. Mukovozov. O primenenii uchenila I. P. Pavlova v ston KHIRURGICHESKII OTDEL: B. E. Frank Litvinenko. O lechenii sheino-litsevogo massivnymi dozami iodistogo kaliia. p. zenfel'd. Aktinomikoz cheliustno-litsevo metody ego lechenila. p. 30. F. M. Khit

stat'iu prof. A. A. Limberga "Geometricheskie i biologicheskie predposylki k postroeniiu naruzhnogo nosa zaimstom i sdvoeniem ploskogo loskuta kozhi." p. 35. A. V. Klementov. Tkanevaia terapiia avtoklavirovannym tkanevym belkom. p. 38. E. IU. Simanovskaia. Lechenie snom pri operativnykh vmeshatel'stvakh v cheliustno-litsevoi oblasti. p. 40. A. I. Dardyk. O mestnom obezbolivanii v stomatologii. p. 44. ORTOPEDICHESKII RAZDEL: A. A. Kotliar. K voprosu o neposredstvennom protezirovanii. p. 46. A. A. Pogodina. Etiologiia i patogenez anomalii zubnoi okkliuzii. p. 50. PRAKTICHESKIE ZAMETKI: E. N. Rodina. Kamen' sliunnogo protoka okoloushnoi zhelezy. p. 53. M. M. Velsbrem. K voprosu o zone obezbolivaniia pri anestezii na nizhnecheliustnom vozvyshenii. p. 53. N. V. Dunaevskaia. Sluchai izlecheniia otkrytogo prikusa kolpachkovoi shinoi iz plastmassy. p. 54. VOPROSY ORGANIZATSII I ISTORII: I. L. Zlotnik. O metodike prepodavaniia ortopedicheskoi stomatologii v meditsinskikh stomatologicheskikh institutakh. p. 55. R. D. Novoselov. Pervaia russkaia kniga po zubovrachevaniiu (istoricheskii ocherk). p. 58. RETSENZII: Ukazatel' statei, napechatannykh v zhurnale "Stomatologiia" za 1952 g.

Contents translated: Towards new victories of communism. p. 3. E. I. Lotova. Ibn-Sina (Avicenna); great scientist, philosopher, and physician. p. 8. THERAPEUTICS: D. A. Entin. New aspect in pathogenesis and therapy of pulpitis; one-stage therapy with preservation of the pulp. p. 11. E. M. Berkovskii. Morphology of the oral mucosa and of the dental pulp in experimental brucellosis in guinea pigs. p. 19. M. V. Rabinovich, A. M. Sotova. Herpes zoster of the oral mucosa and of facial skin. p. 21. R. B. Sarmanaev. Treatment of amphodontosis (alveolar pyorrhea) with penicillin-novocaine block. p. 22. I. N. Mukovozov. Practical application of Pavlov's theory in stomatology. p. 24. SURGERY: B. E. Frankenberg, A. N. Litvinenko. Treatment of cervico-facial actinomycosis with massive doses of potassium iodide. p. 26. M. S. Rozenfel'd. Maxillofacial actinomycosis and methods of its treatment. p. 30. F. M. Khitrov. In answer to Prof. A. A. Limberg's article "Geometric and biologic aspects in repair of external nose with twisted and doubled flat skin graft." p. 35. A. V. Klementov. Tissue therapy with autoclaved egg proteins. p. 38. E. IU. Simanovskaia. Sleep therapy in maxillo-facial surgery. p. 40. A. I. Dardyk. Local anesthesia in stomatology. p. 44. ORTHOPEDICS: A. A. Kotliar. Immediate prostheses. p. 46. A. A. Pogodina. Etiology and pathogenesis of malocclusion. p. 50. NOTES FROM PRACTICE: E. N. Rodina. Calculus of the salivary duct of the parotid gland. p. 53. M. M. Velsbrem. Painless zone in anesthesia in mandibular surgery. p. 53. N. V. Dunaevskaia. Treatment of open bite with plastmass arch bar. p. 54. PROBLEMS OF ORGANIZATION AND HISTORY: I. L. Zlotnik. Education of orthodontics in dental institutes. p. 55. R. D. Novoselov. First Russian book on dentistry; historical review. p. 58. REVIEW: Index to articles published in the journal "Stomatologiia" in 1952.

VESTNIK KHIRURGII [REVIEW OF SURGERY]. Published by Khirurgicheskoe obshchestvo Pirogova [Pirogov Surgical Society]. Leningrad, vol. 72, no. 5, Sep.-Oct. 1952.

Contents: XIX s"ezd VKP(b). p. 3. Sovetskoe gosudarstvo na strazhe zdorov'ia i blagosostoianiia trudiashchikhsia. p. 5. Abu Ali Ibn-Sina (k 1000-letiiu so dnia rozhdeniia). p. 7. ORIGINAL'NYE STAT'I: IA. K. Ass. Opyt primeneniia peridural'noi anestezii. p. 9. I. L. Krupko, A. V. Vorontsov, S. S. Tkachenko. Vnutrikostnaia anesteziia pri khirurgicheskikh vmeshatel'stvakh na konechnostiakh. p. 15. G. A. Epshtein, V. S. Pavlova. Kharakteristika khirurgicheskikh zabolevanii u invalidov Otechestvennoi voiny. p. 19. L. I. Garvin. Gomoplasticheskaia peresadka konservirovannykh sosudov v eksperimente. p. 23. A. N. Filatov, P. V. Sipovskii. Primenenie preparatov iz fibrina krovi v eksperimente na zhivotnykh i v khirurgicheskoi praktike. p. 29. O. M. Nosalevich. Morfologicheskie izmeneniia raka molochnoi zhelezy pri predoperatsionnoi rentgenoterapii. p. 33. E. L. Berezov, E. M. Budarina. Znachenie kliniko-rentgenologicheskogo-khirurgicheskoi klassifikatsii raka zheludka dlia kharaktera khirurgicheskogo vmeshatel'stva. p. 40. O. I. Eletskaia. Ugrozhaiushchie zhizni gastroduodenal'nye krovotecheniia lazvennoi etiologii i ikh lechenie. p. 46. D. B. Avidon. Flegmony kishechnika u detei. p. 51. B. V. Punin, F. M. Danovich. Flegmony kishechnika. p. 55. S. E. Tkachev. Panaritsii i ego lechenie. p. 60. S. F. Godunov. Plastika defektov kozhi kul'tei bedra. p. 65. V. A. Kartavin. Posledstviia ranenii bol'shogo vertela. p. 68. KRATKIE SOOBSHCHENIIA: D. V. Nalitov. K voprosu o diagnostike i lechenii izolirovannykh podkozhnykh razryvov dvenadtsatiperstnoi kishki. p. 71. I. B. Cherner. Sluchai nakhozhdeniia vnutrennikh zhenskikh polovykh organov v gryzhevom meshke muzhchiny. p. 72. Protokoly zasedanii Khirurgicheskogo obshchestva Pirogova No. 1083. p. 74. RETSENZII: A. M. Zabludovskii, S. A. Reinberg. Rentgenologicheskoe raspoznavanie raka zheludka. p. 78. A. V. Kantin, V. A. Shaak. Po povodu stat'i A. M. Serednitskogo "K metodike issechenila i plastiki nizhnei guby pri rake." p. 79.

Contents translated: 19th Congress of the Communist Party. p. 3. Soviet government's role in the protection of health and welfare of workers. p. 5. Abu Ali Ibn-Sina; 1000th anniversary of his birth. p. 7. ORIGINAL ARTICLES: IA. K. Ass. Results of application of peridural anesthesia. p. 9. I. L. Krupko, A. V. Vorontsov, S. S. Tkachenko. Intraosseous anesthesia in surgery of the extremities. p. 15. G. A. Epshtein, V. S. Pavlova. Characteristics of surgical diseases in those disabled during the Second World War. p. 19. L. I. Garvin. Homoplastic experimental transplantation of preserved blood vessels. p. 23. A. N. Filatov, P. V. Sipovskii. Application of fibrin preparations in animal experiments and in surgical practice. p. 29. O. M. Nosalevich. Morphological changes of breast cancer in preoperative roentgenotherapy. p. 33. E. L. Berezov, E. M. Budarina. Significance of clinico-roentgenological-surgical classification of gastric cancer for the nature of surgical intervention. p. 40. O. I. Eletskaia. Dangerous gastroduodenal hemorrhages of ulcerous etiology and their therapy. p. 46. D. B. Avidon. Intestinal phlegmons in children. p. 51. B. V. Punin, F. M. Danovich. Intestinal phlegmons. p. 55. S. E. Tkachev. Panaritium and its therapy. p. 60. S. F. Godunov. Plastic surgery of cutaneous defects of the amputation stump of the hip. p. 65. V. A. Kartavin. Sequelae of wounds of the greater trochanter. p. 68. BRIEF REPORTS: D. V. Nalitov. Diagnosis and therapy of isolated subcutaneous ruptures of the duodenum. p. 71. I. B. Cherner. Discovery of female internal genital organs in hernial sac in man. p. 72. Minutes of the 1083rd session of the Pirogov Surgical Society. p. 74. REVIEWS: A. M. Zabludovskii, S. A. Reinberg. "Roentgenological diagnosis of gastric cancer." p. 78. A. V. Kantin, V. A. Shaak. Discussion on Serednitskii's article "Method of excision and plastic surgery in cancer of the lower lip." p. 79.

VESTNIK OFTALMOLOGII [REVIEW OF OPHTALMOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 31, no. 6, Nov.-Dec. 1952.

Contents: ORIGINAL'NYE STAT'I: L. A. Dymshits, E. N. Vainshtein. Nekotorye klinicheskie dannye k voprosu o vliianii kory golovnogo mozga na vnutriglaznoe davlenie pri glaukome. p. 3. B. L. Poliak, L. M. Rel'. Trepanotsiklodializ pri glaukome. p. 11. B. L. Radzikhovskii. Podkon"iunktival'nata in"ektsiia fiziologicheskogo rastvora kak nagruzochnaia skotometricheskaia proba v diatnostike glaukomy. p. 17. L. L. Ustimenko. Opyt organizatsii bor'by s trakhomoi v nekotorykh raionakh Khersonskoi oblasti. p. 20. R. A. Garkavi. K voprosu o khirurgicheskom lechenii otsloiki setchatki. p. 23. NOVYE TEKHNICHESKIE PREDLOZHENIIA: S. IA. Miminoshvili. Instrument dlia enukleatsii. p. 26. OBZORY: T. S. Taptygina. Uchenie I. P. Pavlova ob analizatorakh i materialy po zritel'nomu analizatoru. p. 28. ISTORIIA OTECHESTVENNOI OFTALMOLOGII: B. M. Khromov. Nekotorye dannye o prioritete otechestvennykh uchenykh v oftalmologii. p. 34. K. E. Konstantinovskaia. Binokuliarnyi fenomen A. I. Sokolova. p. 40. KRITIKA I BIBLIOGRAFIIA: E. M. Fisher. Retsenziia na knigu prof. L. I. Sergievskogo "Sodruzhestvennoe kosoglazie i geteroforii." (Profilaktika. Diagnostika. Lechenie bez operatsii). M., 1951 g. p. 42. BIBLIOGRAFICHESKII UKAZATEL' STATEI ZHURNALA "VESTNIK OFTALMOLOGII", TOM XXXI, 1952 g.

Contents translated: ORIGINAL ARTICLES: L. A. Dymshits, E. N. Vainshtein. Certain clinical data on the effect of the cerebral cortex on intraocular pressure in glaucoma. p. 3. B. L. Poliak, L. M. Rel'. Trepanocyclodialysis in glaucoma. p. 11. B. L. Radzikhovskii. Subconjunctival injection of physiological solution as scotometric test for the diagnosis of glaucoma. p. 17. L. L. Ustimenko. Organizing the prevention of trachoma in certain districts of Kherson Province. p. 20. R. A. Garkavi. Surgical therapy of separation of the retina. p. 23. NEW TECHNICAL SUGGESTIONS: S. IA. Miminoshvili. Instrument for enucleation. p. 26. SURVEY: T. S. Taptygina. Pavlov's theory on analysors and data on the ocular analysor. p. 28. HISTORY OF RUSSIAN OPHTHALMOLOGY: B. M. Khromov. Certain data on the priority of Russian scientists in the field of ophthalmology. p. 34. K. E. Konstantinovskaia. A. I. Sokolov's binocular phenomenon. p. 40. REVIEWS AND BIBLIOGRAPHY: E. M. Fisher. Review of L. I. Sergievskii's "Concomitant strabismus and heterotropia." (Prevention, diagnosis and non-operative treatment). Moscow, 1951. p. 42. INDEX TO ARTICLES IN THE JOURNAL "VESTNIK OFTALMOLOGII", vol. XXXI, 1952 g.

VOPROSY KLINICHESKOI I EKSPERIMENTAL'NOI OFTALMOLOGII [PROBLEMS OF CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY]. Published by Akademiia meditsinskikh nauk SSSR [Academy of Medical Sciences of the U. S. S. R.]. Moscow, no. 1, 1952.

Contents: V. V. Chirkovskii. Izmeneniia dna glaza u bol'nykh gipertoniei v period voennoi blokady Leningrada. p. 5. L. A. Dymshits, A. V. Lebedinskii, I. A. Peimer, V. A. Shul'ts. Primenenie elektroretinografii pri glaukome. p. 30. A. IA. Samoilov. Kampimetricheskie razgruzochnye proby v diagnostike retinal'nogo oteka. p. 41. A. IA. Samoilov, A. N. Dobrumyslov. Eksperimental'noe izuchenie putei vozniknovenila reaktivnoi gipertonii glaza. p. 50. Z. G. Bineeva, E. I. Burdianskaia. Sravnitel'noe kampimetricheskoe izuchenie deistvila kal'tsiia na glaz. p. 63. E. Zh. Tron. Izmenenila zritel'nogo nerva pri sklerozе vnutrennei sonnoi arterii. p. 71. G. F. Tetina. Klinika tuberkuleznogo gemorragicheskogo khorioretinita. p. 94. V. I. Grigor'eva. O sostoianii zhiznedeiatel'nosti kletochnykh elementov rogovotsy v usloviiakh konservatsii na kholodu. p. 113. V. M. Shafranovich. Simptomy porazhenila zritel'nykh nervov pri lobno-bazal'nykh arachnoidendoteliomakh. p. 122.

Contents translated: V. V. Chirkovskii. Modifications of the fundus oculi in patients with hypertension during the siege of Leningrad. p. 5. L. A. Dymshits, A. V. Lebedinskii, I. A. Peimer, V. A. Shul'ts. Application of electroretinography in glaucoma. p. 30. A. IA. Samoilov. Perimetry in diagnosis of retinal edema. p. 41. A. IA. Samoilov, A. N. Dobrumyslov. Experimental study on the development of reactive hypertension of the eye. p. 50. Z. G. Bineeva, E. I. Burdianskaia. Comparative perimetric study of the effect of calcium on the eye. p. 63. E. Zh. Tron. Modifications in the optic nerve in sclerosis of the internal carotid artery. p. 71. G. F. Tetina. Clinical aspects of tuberculous hemorrhagic chorioretinitis. p. 94. V. I. Grigor'eva. Vitality of corneal cellular elements preserved by refrigeration. p. 113. V. M. Shafranovich. Symptoms of damage of the optic nerves in fronto-basal arachnoid endotheliomas. p. 122.

(DSC)

VOPROSY KRAEVOI PATOLOGII [PROBLEMS OF REGIONAL PATHOLOGY]. Published by Akademiia nauk Uzbek. SSR [Academy of Sciences of the Uzbek. S. S. R.] Tashkent, no. 2, 1952.

Contents: Predislovie. p. 3. N. I. Khodukin, V. I. Khozinskii, E. V. Finogenova, I. S. Kamenshtein. Epidemiologicheskie nabliudeniia nad gemorragicheskoi likhoradkoi v Uzbekistane. p. 7. A. L. Katsenovich, I. D. Itskovich. Klinicheskaia kharakteristika gemorragicheskoi likhoradki v Uzbekistane. p. 34. G. N. Terekhov. Patologicheskaia anatomiia gemorragicheskoi likhoradki v Uzbekistane. p. 50. N. I. Khodukin, V. I. Khozinskii, E. V. Finogenova, I. S. Kamenshtein. Virusologicheskie issledovaniia po gemorragicheskoi likhoradke v Uzbekistane. p. 70. V. A. Lysunkina, V. I. Khozinskii. K voprosu o reaktsiiakh sviazyvaniia komplementa s mozgovym antigenom pri gemorragicheskoi likhoradke. p. 96. Z. E. Samoilova. Mikrobiologicheskie nakhodki pri gemorragicheskoi likhoradke. p. 101. N. I. Khodukin, V. A. Lysunkina, I. S. Kamenshtein. Polski perenoschikov gemorragicheskoi likhoradki v Srednei Azii. p. 112. IA. M. Murathekov. Kleshchi -perenoschiki gemorragicheskoi likhoradki v Uzbekistane. p. 122. A. I. Lisova. O krovosnushchikh dvukrylykh v odnom iz ochagov gemorragicheskoi likhoradki. p. 147. M. I. Badanov. Mery bor'by s kleshchami. p. 155.

Contents translated: N. I. Khodukin, V. I. Khozinskii, E. V. Finogenova, I. S. Kamenshtein. Epidemiological survey of hemorrhagic fever in Uzbekistan. p. 7. A. L. Katsenovich, I. D. Itskovich. Clinical aspects of hemorrhagic fever in Uzbekistan. p. 34. G. N. Terekhov. Pathological anatomy of hemorrhagic fever in Uzbekistan. p. 50. N. I. Khodukin, V. I. Khozinskii, E. V. Finogenova, I. S. Kamenshtein. Examination of virus in hemorrhagic fever in Uzbekistan. p. 70. V. A. Lysunkina, V. I. Khozinskii. Reactions of

nd fixation by brain antigen in hemorrhagic
96. Z. E. Samoilova. Microbiological finds
hagic fever. p. 101. N. I. Khodukin, V. A.
I. S. Kamenshtein. Search for carriers of
gic fever in Central Asia. p. 112. IA. M.
Ticks as carriers of hemorrhagic fever
stan. p. 122. A. I. Lisova. Presence of blood
ptera in a focus of hemorrhagic fever. p.147.
nov. Tick control measures. p. 155.

VYSSHEI NERVNOI DEIATEL'NOSTI [JOURNAL OF THE HIGHER NERVOUS FUNCTION]. Publ. Akademiia nauk SSSR [Academy of Sciences U.S.S.R.]. Moscow, vol. 2, no. 5, Sep-Oct.

ents: Ot redaktsii. p. 609. A. G. Ivanov-Smolenskii. Uchenie o vysshei nervnoi deiatel'nosti
inie tridtsat' piat' let. p. 613. M. A. Usievich. Funktsional'nykh sdvigov v deiatel'nosti kory
olu rabotu zheludka i kishechnika. p. 624.
ntal'. K kharakteristike taktil'nykh i svetoo-
pleksnykh uslovnykh reflekov. p. 634. Z. L.
O vzaimodeistvii pervoi i vtoroi kortikal'-
al'nykh sistem pri vyrabotke na odin i tot
razhitel' uslovnogo tormoza i uslovnogo ras-
heskogo pripadka na uslovnye sviazi pervoi
signal'nykh sistem, a takzhe na bezuslovnye
. 653. A. R. Lurlia. Osnovnye problemy kli-
govykh porazhenii golovnogo mozga v svete
Pavlova. p. 668. G. V. Arkhangel'skii. Fizio-
kie osnovy izucheniia sostoianiia nervnoi
bol'nykh v dermatologicheskoi klinike. p.691.
nyslova. Opyt obrazovaniia sosudistykh uslov-
skisii u bol'nykh gipertonicheskoi bolezn'iu
ementi nekotorykh farmakologicheskikh
p. 699. K. S. Kosiakov. Materialy k uslovno-
nomu vliianiiu na uroven' sakhara v krovi
a. p. 709. A. G. Urin, E. S. Zenkevich. Pi-
leikotsitoz i uslovnyi leikotsitarnyi refleks
nia" priema pishchi. p. 715. S. V. Andreev.
effektornye izmenentia arterial'nogo davle-
sperimente. p. 723. E. G. Kopteva, S. IA.
Stoikoe povyshenie arterial'nogo davleniia
, vyzvannoe sryvom nervnoi deiatel'nosti, i
serovodorodnykh vann. p. 734. V. A. Gavli-
menenie urovnia krovianogo davleniia pri
ykh funktsional'nykh sostoianiiakh kory bol'-
usharii u sobak. p. 742. N. A. Rokotova.
anie vremennykh sviazei v kore golovnogo
obak pri deistvii neskol'kikh indifferentnykh
iitelei. p.753. L. N. Norkina. Peredelka signal'no-
enila razdrazhitelei otnositashchikhsia k uslov-
atel'nym refleksam. p.760. Postanovlenie VII
uchnogo soveta po problemam fiziologicheskogo
akad. I. P. Pavlova pri Prezidiume Akade-
k SSSR, 7 iiunia 1952 g. p. 766. BIBLIOGRA-
A. Piontkovskii. Sbornik "Uchenie I. P. Pav-
oreticheskoi i prakticheskoi meditsine."
I. V. Strel'chuk. K. I. Platonov, Vnushenie i
sveta uchenilia I. P. Pavlova. p. 771. Khro-
773.

tents translated: From the editor. A. G. Ivanov-Smolenskii. Theories on the ervous function during the past 35 years. M. A. Usievich. Effect of functional shifts in ity of the cerebral cortex upon gastric se- and gastrointestinal motor activity. p. 624. ental'. Characteristics of complex condi- actile and light reflexes. p. 634. Z. L. Sinke- eraction of the first and second cortical sig- em in producing by the same stimulus a con- inhibition and a conditioned extinction of the n. p. 640. M. I. Seredina. Effect of epileptic on upon conditioned and unconditioned asso- of the first and second signal systems. p. 653. rila. Basic problems in clinical treatment of ain injuries in the light of I. P. Pavlov's theo- 668. G. V. Arkhangel'skii. Physiological r the study of the state of the nervous system nts at a skin clinic. p. 691. K. N. Zamyslova. ient in producing vascular conditioned re- a hypertension by means of certain pharma- l agents. p. 699. K. S. Kosiakov. Data on the a conditioned reflex upon the blood sugar man. p. 709. A. G. Urin, E. S. Zenkevich. e leukocytosis and conditioned leukocitic re- nticipation of the usual time for food intake. S. V. Andreev. Experimentally produced in arterial pressure as a result of condi- eflex. p. 723. E. G. Kopteva, S. IA. Kaplun, t rise of arterial pressure in a dog due to on of nervous activity and to hydrosulfide

baths. p. 734. V. A. Gavlichek. Change in the blood pressure level in various functional states of the cerebral cortex in dogs. p. 742. N. A. Rokotova. Production of temporary associations in the cerebral cortex of dogs by a number of indifferent stimuli. p. 753. L. N. Norkina. Modification of the signal role of stimuli relating to conditioned motor reflexes. p. 760. Resolution of the 7th Session of the Learned Council on the Problems of Academician I. P. Pavlov's Theory of Physiology in the Presidium of the Academy of Sciences of the U. S. S. R. of June 7, 1952. p. 766. BIBLIOGRAPHY: I. A. Piontkovskii. "I. P. Pavlov's theory in medical theory and practice." p. 768. I. V. Strel'chuk. "Suggestion and hypnosis in the light of I. P. Pavlov's theory." K. I. Platonov. p. 771. Brief news. p. 773.

11. MILITARY & NAVAL SCIENCES

EAST EUROPEAN FUND. Mimeographed series, no. 8, New York, 1952.

Contents: - Political work in the Soviet Army [Text in Russian]. 74 l.

MORSKOI FLOT [MARITIME FLEET]. Organ of Ministerstvo morskogo flota SSSR [Ministry of the Maritime Fleet of the U. S. S. R.]. Moscow, vol. 12, no. 11, Nov, 1952.

Contents: Tridtsatipiatiletie Oktiabria. p. 1. S. Baev. Mobilizovat' rezervy flota dlia dosrochnogo vypolneniia piatogo piatiletnego plana. p. 2. S. Vyshnepol'skii, A. Margolin. Soedinenie morei Sovetskogo Soiuza. p. 7. I. Kirillov. O stile kommunisticheskogo rukovodstva. p. 11. ORGANIZATSIIA RABOTY FLOTA I PORTOV: IU. Koldomasov. Za effektivnoe vzaimodeistvie v rabote morskogo i zheleznodorozhnogo transporta v novoi piatiletke. p. 15. SUDOVOZHDENIE: N. Olchi-Oglu. O normakh snabzhenita sudov spasatel'nymi sredstvami. p. 19. TECHNICHESKAIA EKSPLUATATSIIA SUDOV: G. Meleshkin. Vybory sistemy upravlenita grebnymi elektricheskimi ustanovkami postoiannogo toka. p. 20. E. Belinskii. Indikatornyi kran s paranitovoi vtulkoi. p. 21. SUDOSTROENIE: D. Skvirskii. Proizvodstvo i primenenie gofrirovannykh listov dlia legkikh sudovykh nadstroek. p. 22. SUDOREMONT: A. Briukhanov. Obshchee reshenie zadachi ob universal'nom konduktore. p. 24. Tvorcheskoe sodruzhestvo nauchnykh rabotnikov s proizvodstvennikami. p. 26. OBMEN OPYTOM, RATSIONALIZATSIIA I IZOBRETATEL'STVO: S. Ivanenko. Pribor dlia zapisi uskorenii sudna pri spuske. p. 28. IU. Savel'ev. Sposob opredelenita iznosa sharnirnykh soedinenii cherpakovoi bukhty. p. 28. IZ PROSHLOGO RUSSKOI TEKHNIKI: A. Drugov. Russkie plovuchie doki. p. 29. BIBLIOGRAFIIA: V. Guretskii. Morskie porty kapitalisticheskikh stran. p. 30. B. Zenkovich, A. M. Zhdanov, K. M. Dorodnova, V. S. Gamazhenko - Voprosy proektirovaniia i stroitel'stva beregoukrepitel'nykh sooruzhenii. p. 32. Knizhnaia polka. 3-ia str. obl.

Contents translated: Thirty-fifth anniversary of the October Revolution. p. 1. S. Baev. Mobilization of fleet reserve for early completion of the fifth five-year plan. p. 2. S. Vyshnepol'skii, A. Margolin. Connecting the seas of the Soviet Union. p. 7. I. Kirillov. Nature of communist leadership. p. 11. ORGANIZATION OF THE WORK OF THE MERCHANT MARINE AND PORTS: IU. Koldomasov. Effective cooperation in the work of sea and railroad transportation under the new five-year plan. p. 15. NAVIGATION: N. Olchi-Oglu. Standards for supplying vessels with life-saving equipment. p. 19. TECHNICAL OPERATION OF VESSELS: G. Meleshkin. Selection of control system for direct current, electric-drive propeller installations. p. 20. E. Belinskii. Indicator cock with parafiber bushing. p. 21. SHIPBUILDING: D. Skvirskii. Manufacture and use of corrugated sheets for light superstructure of vessels. p. 22. SHIP REPAIR: A. Briukhanov. Common solution of problem concerning a universal conductor. p. 24. G. IAgup'ev, S. Lyzlov. Creative cooperation between scientific workers and factory management. p. 26. EXCHANGE OF EXPERIENCE; LABORSAVING METHODS AND INVENTIONS: S. Ivanenko. Device for recording accelerations of vessels during launching. p. 28. IU. Saval'ev. Method for determining wear of the hinge joints of scoop coil. p. 28. FROM THE PAST OF RUSSIAN TECHNOLOGY: A. Drugov. Russian floating docks. p. 29. BIBLIOGRAPHY: V. Guretskii. "Sea ports of capitalist countries." p. 30. V. Zenkovich. "Problems in design and construction of equipment for reinforcing of shore line." p. 32. Bookshelf. p. 3.

Vol. 12, no. 12, Dec. 1952.

Contents: G. Borozdkin. Vyshe uroven' ideino-politicheskogo vospitaniia kadrov morskogo flota. p. 1. ORGANIZATSIIA RABOTY FLOTA I PORTOV: L. Turetskii. Kachestvennye pokazateli ispol'zovaniia morskogo transportnogo flota v novoi stalinskoi piatiletke. p. 4. A. Pochebyt. Mekhanizatsiia peregruzki shtuchnykh gruzov v triumakh sudov. p. 7. SUDOVOZHDENIE: V. D'iakonov. O vychislenii mestnykh chasovykh uglov svetila pri opredelenii shiroty mesta po neskol'kim blizmeridional'nym vysotam. p. 12. TEKHNICHESKAIA EKSPLUATATSIIA SUDOV: F. Benua, P. Shillaev. O raschete na prochnost' ploskikh ne podkreplennykh sviaziami donyshek sosudov, podverzhennykh vnutrennemu davleniiu. p. 14. SUDOSTROENIE: B. Litovchin. Graficheskoe reshenie zadachi po povysheniiu dinamicheskoi ostoichivosti. p. 17. B. Grigor'ev. Analiz krivykh effektivnoi moshchnosti buksirovaniia sudna. p. 20. SUDOREMONT: A. TSymarnyi, G. Likhnitskii, S. Koltunov. Metod doplavki i naplavki babbita vodorodnym plamenem. p. 23. GIDROTEKHNICHESKOE STROITEL'STVO: A. Kuvaldin. Naturnye nabliudeniia metodom stereofotos"emki. p. 25. IZ ISTORII RUSSKOGO MOREPLAVANIIA: K. Badigin. Pervyi russkii morskoi Ustav. p. 28. BIBLIOGRAFIIA: S. Vyshnepol'skii. O knige P. A. Riabchikova "Morskie suda." p. 30. Soderzhanie zhurnala "Morskoi flot" za 1952 god. p. 31.

Contents translated: G. Borozdkin. Increase the level of the ideological and political education of the crews of ocean-going vessels. p. 1. ORGANIZATION OF THE WORK OF THE FLEET AND OF PORTS: L. Turetskii. Qualitative indices of operation of ocean-going freighters in the new five-year plan. p. 4. A. Pochebyt. Mechanization in the handling of separate pieces of cargo in the holds of vessels. p. 7. NAVIGATION: V. D'iakonov. Calculation of local time angles of a heavenly body in determining a location from several near-meridian altitudes. p. 12. TECHNICAL OPERATION OF SHIPS: F. Benua, P. Shillaev. Calculation for strength of ships' brace-free, flat bottoms which are subject to inside pressure. p. 14. SHIPBUILDING: B. Litovchin. Graphic solution of the problem of increasing dynamic stability. p. 17. B. Grigor'ev. Analysis of the curves of a vessel's effective tugging power. p. 20. SHIP REPAIR: A. TSymarnyi, G. Likhnitskii, S. Koltunov. Method of melting and pouring babbitt by means of hydrogen flame. p. 23. HYDROTECHNICAL CONSTRUCTION: A. Kuvaldin. Observations of natural conditions by means of stereophotography. p. 25. HISTORY OF RUSSIAN NAVIGATION: K. Badigin. First Russian maritime statute. p. 28. BIBLIOGRAPHY: S. Vyshnepol'skii. P. A. Riabchikov's book "Sea-going vessels." p. 30. Table of contents of the periodical "Morskoi flot" for the year 1952. p. 31.

12. MUSIC, THEATER & MOTION PICTURES

BIBLIOTECHKA "KHUDOZHESTVENNAIA SAMODEIATEL'NOST'" [LITTLE LIBRARY OF "AMATEUR ARTISTIC ACTIVITIES"]. Published by Gos. izd-vo kul'turno-prosvetitel'noi lit-ry [State Publishing House of Cultural-Educational Literature]. Moscow, no. 29, 1952.

Contents: E. Begak. Muzykal'noe oformlenie spektaklia; besedy s rukovoditeliami teatral'noi khudozhestvennoi samodeiatel'nosti. 54 p.

Contents translated: E. Begak. Handling the musical aspect of a play; talks with directors of amateur theatrical activities. 54 p.

No. 31, 1952.

Contents: Vladimir Sukhodol'skii. V'iuga. P'esa v i deistvii. 31 p.

Contents translated: Vladimir Sukhodol'skii. Blizzard; one-act play. 31 p.

No. 35, 1952.

Contents: TS. Solodar'. Obyknovennaia istoriia.

Komedila v odnom deistvil. 31 p.
Contents translated: TS. Solodar'. An ordinary story; one-act comedy. 31 p.

No. 37/38, 1952
Contents: Nikolai Alekseevich Nekrasov. N. A. Nekrasov. 156 p.

ISKUSSTVO KINO [CINEMA ART]. Organ of Ministerstvo kinematografii SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Motion Pictures of the U.S.S.R. and of the Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 10, Oct. 1952.

Contents: G. Aleksandrov. Istoricheskie reshenila XIX s"ezda Kommunisticheskoi partii - vdokhnovennaia programma tvorchestva. p. 3. M. Chiaureli. Velichie stalinskikh idei. p. 12. S. Gerasimov. Za voploshchenie prednachertanii partii p. 20. M. Smirnova. Glavnaia tema. p. 25. TEORIIA I ISTORIIA KINO: D. Pisarevskii. Stalinskii printsip sotsialisticheskogo realizma - vysshee dostizhenie nauki ob iskusstve. p. 29. V. Frolov. Ob osobennostiakh komedilnogo zhanra. p. 45. L. Belova. "Nam Gogoli i Shchedriny nuzhny!" p. 58. R. IUrenev. Volshebnik Glinka. p. 69. LITERATURNYI STSENARII: P. Pavlenko, N. Treneva, G. Aleksandrov. Kompozitor Glinka. p. 79. TVORCHESKAIA TRIBUNA: B. Smirnov. Rabota nad obrazom Glinki. p. 123.

Contents translated: G. Aleksandrov. Historical decisions of the 19th Congress of the Communist Party are an inspired, creative program. p. 3. M. Chiavreli. Grandeur of the Stalinist ideology. p. 12. S. Gerasimov. Personification of the party plans. p. 20. M. Smirnova. The main theme. p. 25. THEORY AND HISTORY OF MOVING PICTURES: D. Pisarevskii. The Stalinist principle of socialist realism is the highest achievement of science in the field of art. p. 29. V. Frolov. Characteristics of comedy. p. 45. L. Belova. We need Gogol' and Shchedrin. p. 58. R. IUrenev. Glinka, the magician. p. 69. LITERARY SCENARIO: P. Pavlenko, N. Treneva, G. Aleksandrov. Composer Glinka. p. 79. CREATIVE FORUM: B. Smirnov. Work on the portrayal of Glinka. p. 123.

No. 11, Nov. 152.
Contents: Peredovaia. Torzhestvo velikikh idei Lenina-Stalina. p. 3. TEORIIA I ISTORIIA KINO: S. Eizenshtein. Mysli ob istorii sovetskogo kino. p. 10. A. Burov. Smekh - oruzhie v bor'be novogo so starym. p. 15. B. IArustovskii. Muzykal'nyi obraz v fil'me. p. 21. LITERATURNYI STSENARII: N. Virta. Tikhii Ugol. p. 30. VOPROSY KINODRAMATURGII: N. Klado. Sovremennaia tema i ee stsenarnoe voploshchenie. p. 85. TVORCHESKAIA TRIBUNA: S. Birman. Tvorcheskii dolg. p. 94. M. Ladynina. Pervoe slovo za dramaturgami. p. 98. E. Garin. O ser'eznoi teme i veselom gerce. p. 101. B. Nebylitskii, E. Efimov. S kinoapparatom na velikoi stroike. p. 105. I. Ivanov-Vano. Risovannyi fil'm - osobyi vid kinoiskusstva. p. 117. ZA RUBEZHOM: Van Chzhen-chzhi. Kitaiskaia kinodramaturgiia. p. 121. A. Chirkov. Po okrainam Norvegii. p. 125.

Contents translated: Triumph of the great ideas of Lenin and Stalin. p. 3. THEORY AND HISTORY OF MOVING PICTURES: S. Eizenshtein. Reflections on the history of the Soviet cinema. p. 10. A. Burov. Laughter is a weapon in the struggle of the new with the old. p. 15. B. IArustovskii. Musical form in the film. p. 21. LITERARY SCENARIO: N. Virta. Quiet corner. p. 30. PROBLEMS IN CINEMATOGRAPHY: N. Klado. A contemporary theme and its scenarization. p. 85. CREATIVE FORUM: S. Birman. Creative duty. p. 94. M. Ladynina. The dramatists have the first word. p. 98. E. Garin. Concerning a serious theme and a happy hero. p. 101. B. Nebylitskii, E. Efimov. With moving-picture equipment at a great construction project. p. 105. I. Ivanov-Vano. Animated cartoons are a special branch of cinema art. p. 117. ABROAD: Wang Chang-chi. Chinese cinema dramaturgy. p. 121. A. Chirkov. On the screens of Norway. p. 125.

MOLODEZHNAIA ESTRADA [YOUNG PEOPLE'S STAGE] Published by "Molodaia gvardiia" ["Young guard"]. Moscow, no. 5 (53), 1952.
Contents: - I. Tverdokhlebov. Velikii russkii poet N. A. Nekrasov. p. 5. V. Salanov. Nekrasov. p. 10. A. Lozhechko. Nachalo nastoiashchego puti (rasskaz). p. 12. L. Khaustov. V kvartire Nekrasova. p. 15. N. A. Nekrasov. Rasmyshlenila u paradnogo pod"ezda. p. 16. Zheleznaia doroga. p. 19. Russkie zhenshchiny (otryvki iz poemy). p. 23. Dedushka (otryvok iz poemy). p. 31. Plach detei. p. 34. Orina, mat' soldatskaia. p. 35. Shkol'nik. p. 37. Selateliam. p. 38. Sovremennaia oda. p. 39. Zabytaia derevnia. p. 40. Sekret. p. 41. Kolybel'naia pesnia. p. 43. Nravstvennyi chelovek. p. 44. "Vcherashnii den', chasu v shestom." p. 45. Moroz, Krasnyi nos (otryvok iz poemy). p. 46. "V polnom razgare strada derevenskaia." p. 50. Rodina. p. 51. Muza. p. 53. Krest'ianskie deti (otryvok iz poemy). p. 55. Diadiushka IAkov. p. 57. General Toptygin. p. 60. Solov'i. p. 62. Za gorodom. p. 63. Ogorodnik. p. 64. Buria. p. 66. "Bezvesten ia, IA vami ne stiazhal." p. 67. Komu na Rusi zhit' khorosho (glava iz poemy). p. 68. Osenniaia skuka. p. 73. Peterburgskii rostovshchik. p. 84. M. Musorgskii. Kalistrat. p. 100. Pesnia Eremushke. p. 109. M. Koval'. Nazovi mne takuiu obitel'... p. 112. Buria by grianula, chto ii... p. 117. P. Chesnokov. Zelenyi shum. p. 121. P. Chaikovskii. Prosti. .. p. 131. Troika (narodnaia pesnia). p. 135. F. Kaverin, A. Konnikov. Kak provesti nekrasovskie dni v klube. p. 138.

Contents translated: - I. Tverdokhlebov. N. A. Nekrasov, great Russian poet. p. 5. V. Salanov. Nekrasov. p. 10. A. Lozhechko. Beginning of the real life-work; a story. p. 12. L. Khaustov. In Nekrasov's apartment. p. 15. N. A. Nekrasov. Reflections at the front door. p. 16. Railroad. p. 19. Russian women; excerpts from a poem. p. 23. Granddad; excerpt from a poem. p. 31. Crying of children. p. 34. Orina, a soldier's mother. p. 35. Schoolboy. p. 37. To sowers. p. 38. Contemporary ode. p. 39. Forgotten village. p. 40. Secret. p. 41. Lullaby. p. 43. Moral person. p. 44. "Yesterday after five". p. 45. Frost, Red nose, excerpt from a poem. p. 46. "In full swing is rural labor." p. 50. Fatherland. p. 51. Muse. p. 53. Peasant children, excerpt from a poem) p. 55. Uncle IAkov. p. 57. General Toptygin. p. 60. Nightingales. p. 62. In the country. p. 63. The gardener. p. 64. Storm. p. 66. "Unknown I, I did not desire..." p. 67. Who lives well in Russia; excerpt from a poem. p. 68. Fall boredom. p. 73. Petersburg usurer. p. 84. M. Musorgskii. Kalistrat. p. 100. Song for Eremushka. p. 109. M. Koval', Name me such a place... p. 112. Let the storm break out... p. 117. P. Chesnokov. The forest rustles. p. 121. P. Chaikovskii. Forgive me. p. 131. Troika; a folk song. p. 135. F. Kaverin, A. Konnikov. How to plan the period of the Nekrasov anniversary in the club. p. 138.

TEATR [THEATER]. Organ of Soiuz sovetskikh pisatelei SSSR and Komitet po delam iskusstv pri Sovete ministrov SSSR [Association of Soviet Writers of the U.S.S.R., and of the Committee on Arts, attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 13, no. 10, Oct. 1952.

Contents: A. Tarasova. Partii - nasha liubov' i blagodarnost'. p. 3. K. Zubov. Traditsiia i tvorchestvo. p. 9. M. Mikhailov, N. Shpiller, A. Baturin. Vospet' tvortsov novoi zhizni. p. 18. Velikaia zabota o teatre. p. 25. IU. Kalashnikov. Velichestvennye stranitsy istorii. p. 35. A. Khorava. Vysokaia mera trebovatel'nosti. p. 56. L. Aleksandrovskaia. Teatr, rozhdennyi Oktiabrem. p. 63. IU. Shumskii. Moi uchitelia. p. 68. V. Maretskaia. Slovo o nashem trebovatel'nom druge. p. 75. A. Karaganov. Put' sovetskogo khudozhnika. p. 83. OCHERKI I KORRESPONDENTSII: S. Nagornyi. Vladimir Tkhapsaev. p. 108. V. Panov. Shumit teatral'naia poroslʹ. p. 124. TRIBUNA ZRITELIA: V. Radin. Prikhodite k nam na zavod. p. 130. REPERTUARNOE OBOZRENIE: Arsenal. Pridet den'. Vmeste s vami, Sergei Lazo. p. 135. NASHI BESEDY: Interesnyi opyt Riazanskogo teatra. p. 140. NA TEMY DNIA: Lektsii i lektory. O molodykh rezhisserakh. Dramaturgiia v tolstykh zhurnalakh. p. 144. Po gazetnym stranitsam. p. 150. TEKHNIKA SOVETSKOGO TEATRA: N. Shchelkan, A. Bronnikov, A. Lev. Rozhdenie chudes. p. 153. M. Kamenev. S pomoshch'iu sta knopok. p. 156. Khronika teatral'noi zhizni. p. 157.

Contents translated: A. Tarasova. Our love and gratitude to the party. p. 3. K. Zubov. Tradition and creative work. p. 9. M. Mikhailov, N. Shpiller, A. Baturin. To sing of the creators of the new life. p. 18. Great care of the theater. p. 25. IU. Kalashnikov. Majestic pages of history. p. 35. A. Khorava. High standard of exactingness. p. 56. L. Aleksandrovskaia. Theater born in October. p. 63. IU. Shumskii. My teachers. p. 68. V. Maretskaia. A word about our demanding friend. p. 75. A. Karaganov. Path of the Soviet artist. p. 83. ARTICLES AND CORRESPONDENCE: S. Nagornyi. Vladimir Tkhapsaev. p. 108. V. Panov. Theatrical shoots make their presence felt. p. 124. AUDIENCE FORUM: V. Radin. Come to us in the factory. p. 130. REPERTOIRE REVIEW: "Arsenal." "The day will come." "Together with you." "Sergei Lazo." p. 135. OUR INTERVIEWS: Interesting practice of the Ryazan' Theater. p. 140. CURRENT THEMES: Lectures and lecturers. Young stage directors. Dramaturgy in the bulky magazines. p. 144. Press review. p. 150. TECHNIQUES OF THE SOVIET THEATER: N. Shchelkan, A. Bronnikov, A. Lev. Birth of miracles. p. 153. M. Kamenev. With the help of a hundred buttons. p. 156. Brief news of theater activity. p. 157.

13. PHILOSOPHY & RELIGION

DUKHOVNOE PROBUZHDENIE [SPIRITUAL AWAKENING]. Helsinki, vol. 32, no. 12, 1952.

FILOSOFSKAIA MYSL' [PHILOSOPHICAL THOUGHT]. Published by Gosudarstvennoe nauchnoe izdatel'stvo [State Scientific Publishing House]. Warsaw, no. 3(5), 1952. [Summary of the Polish-language "Myśl Filozoficzna"].

Contents: O Konstitutsii Pol'skoi Narodnoi Respubliki. Rech' Prezidenta Boleslava Beruta v Seime 18 iiulia 1952 g. p. 3. Velikoe znamia gumanizma i natsionalizma. p. 3. Leshek Kolakovskii. Avitsenna - vrach dush i tel. p. 3. Ibn Sina (Avitsenna). Biografiia. p. 4. Mechislav Brauner. Leonardo - "neuchenyi chelovek." p. 4. IUzef Khalasinskii. Viktor Giugo i Ernest Renan. Dva techeniia liberal'nogo intellektualizma. p. 5. Stanislav Skovron, Rishard Vrublevskii. Problema zhivogo voshchestva. p. 6. Marek Fritsgand. O polozhenii v pol'skoi etike. p. 6. IUzef Zavadskii. Marksistskaia agrarnaia teoriia v trudakh Lenina. p. 7. IZ PROGRESSIVNYKH TRADITSII OBSHCHESTVENNOI MYSLI V POL'SHE: "Velikii Proletariat" - pervaia partiia rabochego klassa v Pol'she. p. 8. K VOPROSU O METODE ISSLEDOVANIIA OBSHCHESTVENNYKH IAVLENII: Adam Shaff. Metod lichnykh dokumentov i issledovanie obshchestvennykh iavlenii. Kriticheskii ocherk. p. 8. KRITIKA I POLEMIKA: Genrik Golland. Mif o Kazimezhe Tvardovskom. p. 9. PROTIV IDEOLOGII IMPERIALIZMA: Andzhei Novitskii. Iz istorii vatikanskoi ideologii v period imperializma. p. 9.

Contents translated: On the Constitution of the Polish People's Republic. Speech of President Boleslaw Bierut in the Sejm on July 18th 1952. p. 3. The great heritage of humanism and rationalism. p. 3. Leszek Kolakowski. Avicenna - healer of minds and bodies. p. 3. Ibn Sina (Avicenna). Biography. p. 4. Mieczyslaw Brahmor. Leonardo - "The unscholarly man." p. 4. Józef Chalasiński. Victor Hugo and Ernest Renan. Two trends of liberal intellectualism. p. 5. Stanislaw Skowron, Ryszard Wróblewski. The problem of living matter. p. 6. Marek Fritzhand. On the situation in Polish ethics. p. 6. Józef Zawadzki. Some questions of the Marxist agrarian theory in the works of Lenin. p. 7. FROM THE PROGRESSIVE TRADITIONS OF SOCIAL THOUGHT IN POLAND: "Wielki Proletariat" - the first working class party in Poland. p. 8. CONCERNING THE METHODS OF SOCIAL RESEARCH: Adam Schaff. The method of personal documents in social research. A critical sketch. p. 8. CRITIQUE AND POLEMICS: Henryk Holland. The myth of Kazimierz Twardowski. p. 9. IDEOLOGICAL ASPECTS OF IMPERIALISM: Andrzej Nowicki. From the history of the ideology of the Vatican in the period of imperialism. p. 9.

GOLOS PRAVOSLAVIIA [VOICE OF THE ORTHODOX CHURCH]. Organ of Eparkhial'noe upravlenie Germanskoi eparkhii Moskovskoi Patriarkhii [Eparchial Administration of German Eparchy of the Moscow Patriarchate]. Berlin, no. 6, 1952.

Contents: OFITSIAL'NAIA CHAST': Soobshchenie o Konferentsii vsekh TSerkvei i religioznykh ob"edinenii v SSSR posviashchennoi voprosu zashchity mira. p. 3. Obrashchenie Konferentsii vsekh TSerkvei i religioznykh ob"edinenii v SSSR k tserkvam, re-

ligioznym ob"edineniiam, dukhovenstvu i veruiushchim vsekh religii vsego mira. p. 5. Obrashchenie Konferentsii vsekh TSerkvei i religioznykh ob"edinenii v SSSR k Vsemirnomu Sovetu Mira. p. 9. Ot Konferentsii vsekh TSerkvei i religioznykh ob"edinenii v SSSR I. V. Stalinu. p. 11. Nagrazhdeniia po Germanskoi Eparkhii Moskovskoi Patriarkhii. p. 14. Arkhipastyrskie sluzheniia Arkhiepiskopa Berlinskogo i Germanskogo Borisa v khramakh g. Berlina za vremia s 25 Aprelia po 29 maia 1952 goda. p. 15. OTDEL PROPOVEDNICHESKII: A. Zakidal'skii. Nedelia vsekh sviatykh. p. 18. V. Kostin. Sviatye Pervoverkhovnye Apostoly Petr i Pavel. p. 20. Kak stoiat' v khrame Bozhiem. p. 24. STAT'I: A. Sh. Khristianskie TSerkvi i religioznye ob"edineniia v SSSR - poborniki mira. p. 26. D. Kratirov. Bez poznaniia Boga ne mozhet byt' zhizni khristianskoi. p. 30. S. Chetverikov. Sviatye molitvenniki russkoi zemli. p. 34. L. Uspenskii. Pravoslavnaia ikona Voznesenia. p. 43. IZ ZHIZNI PRAVOSLAVNYKH PRIKHODOV GERMANSKOI EPARKHII: A. Mel'nik. Veimarskii khram Sv. Marii Magdaliny. p. 49. Pravoslavnyi mesiatseslov na iiun' mesiats 1952 goda. p. 53. Ot Redaktsii. p. 54.

Contents translated: OFFICIAL SECTION: Declaration concerning the conference of all churches and religious societies in the U.S.S.R. dedicated to the problem of defending peace. p. 3. Appeal of the conference of all churches and religious societies in the U.S.S.R. to churches, religious societies, clergy and believers of all religions of the whole world. p. 5. Appeal of the conference of all churches and religious societies in the U.S.S.R to the World Peace Council. p. 9. From the conference of all churches and religious societies of the U.S.S.R to I.V.Stalin. p. 11. Awards in the German Eparchy of the Moscow Patriarchy. p. 14. Prelatic services of Archbishop Boris of Berlin and Germany in the churches of Berlin for the period, April 25 - May 29, 1952. p. 15. SECTION ON SERMONS: A. Zakidal'skii. Week of all saints. p. 18. V. Kostin. Holy foremost apostles Peter and Paul. p. 20. How to conduct oneself in church. p. 24. ARTICLES: A. Sh. Christian churches and religious societies in the U.S.S.R. are defenders of peace. p. 26. D. Kratirov. One cannot lead a Christian life without the experience of God. p. 30. S. Chetverikov. Holy prayer books of Russia. p. 34. L. Uspenskii. Orthodox icon of the Ascension. p. 43. FROM THE LIFE OF THE ORTHODOX PARISHES IN THE GERMAN EPARCHY: A. Mel'nik. Saint Mary Magdalene Church of Weimar. p. 49. Orthodox calendar for June, 1952. p. 53. From the editor. p. 55.

No. 7, 1952.

Contents: OFITSIAL'NAIA CHAST': Ot Eparkhial'nogo Upravleniia Germanskoi Eparkhii. Polozhenie ob upravlenii Germanskoi Eparkhiei Russkoi Pravoslavnoi TSerkvi. p. 3. Arkhipastyrskie sluzheniia Arkhiepiskopa Berlinskogo i Germanskogo Borisa v khramakh g. Berlina za vremia s 1-go po 18-e Iiunia 1952 goda. p. 6. OTDEL PROPOVEDNICHESKII: M. Bel'skii. Beseda na Sv. Platidesiatnitsu. p. 10. V. Kostin. Pouchenie na den' Iavleniia Ikony Bozhiei Materi, imenuemoi "Kazanskaia." p. 14. A. Zakidal'skii. Slovo v Nedeliu 9-iu po Platidesiatnitse. p. 17. STAT'I: Pochitanie Bozhiei Materi po rnzumu Sv. Pravoslavnoi TSerkvi (iz literaturnogo naslediva Sviateishego Patriarkha Moskovskogo i vseia Rusi Sergiia). p. 19. D. Kratirov. Gospod' nash Iisus Khristos est' mir, radost' i zhizn' nasha. p. 26. O neobkhodimosti dlia khristianina chtenia Sv. Pisaniia (iz besed Sv. Ioanna Zlatousta). p. 28. Simbol very (Ego proiskhozhdenie i znachenie). p. 34. A. Krasheninnikov. Mezhdunarodnyi mir, kak nravstvennaia zadacha. p. 36. V. Vasil'ev. TSerkovno-politicheskoe znachenie Troitse-Sergieva Lavry v istorii Russkogo Gosudarstva (Kratkii istoricheskii ocherk). p. 42. L. Uspenskii. Ikonostas. p. 49. Vesti s Rodiny (Iz pisem Prof. Borisa Stark parizhskim druz'iam po vozvrashchenii na rodinu v SSSR v kontse Maia tekushchego goda). p. 50. Pravoslavnyi mesiatseslov na iiul' mesiats 1952 goda. p. 62.

Contents translated: OFFICIAL SECTION: From the Eparchial Authority of the German Eparchy. Regulations concerning the administration of the German Eparchy of the Russian Orthodox Church. p. 3. Prelatic services of Archbishop Boris of Berlin and Germany in the churches of Berlin for the period, June 1-18, 1952. p. 6. SECTION ON SERMONS: M. Bel'skii. Sermon for Pentecost. p. 10. V. Kostin. Sermon on the day of the appearance of the Kazan' icon of the Mother of God. p. 14. A. Zakidal'skii. Sermon in the 9th week after Pentecost. p. 17. ARTICLES: Worshipping the Mother of God through the understanding of the Holy Orthodox Church (from the literary legacy of His Holiness Sergii, Patriarch of Moscow and all Russia). p. 19. D. Kratirov. Our Lord Jesus Christ is peace, joy, our life. p. 25. Necessity of a Christian to read the Holy Scriptures (from a discourse of Saint John Chrysostom). p. 28. Symbol of faith (its origin and meaning). p. 34. A. Krasheninnikov. International peace as a moral problem. p. 36. V. Vasil'ev. Ecclesiastical and political significance of the Trinity Monastery of Saint Sergius in the history of the Russian State (short historical outline). p. 42. L. Uspenskii. Iconostasis. p. 49. News from the homeland (from the letter of Archpriest Boris Stark to his Parisian friends after his return to the U.S.S.R. at the end of May, this year). p. 59. Orthodox calendar for July, 1952. p. 62.

ORTHODOX EASTERN CHURCH, RUSSIAN. Russkii zapadno-evropeiskii patriarshii ekzarkhat. Vestnik. [Russian West European Patriarchal Exarchate. Messenger], Paris, no. 9, 1952.

Contents: Arkhipastyrskoe poslanie Preosviashchennogo Borisa, Arkhiepiskopa Berlinskogo i Germanskogo, isp. obiaz. Ekzarkha Patriarkha Moskovskogo v Zapadnoi Evrope. p. 3. Pravoslavnoe dukhovnoe predanie (Ieromonakh Vasilii). p. 8. IZ TSERKOVNOI ZHIZNI: Avtokefaliia Chekhoslovatskoi Pravoslavnoi TSerkvi. p. 21. Abingdonskii s"ezd (I. V.) p. 22. Vpechatleniia ot tserkovnoi zhizni v Rossii. p. 24. Novoe veianie. p. 25. Konchina Sviat. Katolikosa Gruzii Kallistrata. p. 25. Konchina Arkhiepiskopa Bossar. p. 25. Konchina Arkhimandrita Varsanufiia. p. 26. Delo Uspenskoi tserkvi. p. 27. BIBLIOGRAFIIA. p. 28.

Contents translated: Prelatic message of His Grace Boris, Archbishop of Berlin and Germany, Acting Exarch of the Moscow Patriarch in Western Europe [also in French]. p. 3. Orthodox spiritual tradition. Priest Vasilii. p. 8. FROM CHURCH LIFE: Autocephaly of the Orthodox Church in Czechoslovakia. p. 21. Abingdon Conference. p. 22. Impressions of church life in Russia. p. 24. New trend. p. 25. Death of His Holiness the Catholicos of Georgia, Kallistrat. p. 25. Death of Archbishop Bossar. p. 25. Death of Archimandrite Varsanufii. p. 26. Uspenskii Church matter. p. 27. BIBLIOGRAPHY. p. 28.

RUSSKO-AMERIKANSKII PRAVOSLAVNYI VESTNIK. [THE RUSSIAN AMERICAN ORTHODOX MESSENGER], Organ of Metropolich'ii okrug Russkoi pravoslavnoi TSerkvi v Amerike [Metropolical Region of the Russian Orthodox Church in America], New York, N.Y., vol. 48, no. 9, Sep, 1952.

Contents: Arkhiepiskop Leontii. Ofitsial'nyi otdel arkhipastyrskoe privetstvie Chikagskomu prikhodu - iubiliaru. p. 137. Vyderzhki iz Protokola zasedaniia Sobora Episkopov Russkoi Pravoslavnoi TSerkvi v Severnoi Amerike, sostoiavshagosia v Sv.-Tikhonovskom Monastyre 30-go Maia 1952 goda. p. 138. Mitropolit Leontii. Ot kantseliarii mitropolich'iago soveta. p. 139. Igumen Dimitrii. Sumerki istorii. p. 141. Prebyvanie Vysokopreosviashchenneishago Mitropolita Leontiia na zapadnom poberezhii. p. 143. K pastyrskomu 50-letiiu Mitrofornago Protoiereia Petra IUr'evicha Kokhanika. p. 145. Otchet o sostoianii Sv. Tikhonovskoi Dukhovnoi Seminarii za 1951/52 uchebnyi god. p. 149. Odin iz slavnykh. p. 151. Nedomysiie ili soznatel'noe iskazhenie istoricheskikh faktov? p. 152.

Contents translated: Archbishop Leontii. Prelatic greeting to the Chicago parish celebrating its anniversary. p. 137. Excerpts from the proceedings of the session of the Bishops' Council of the Russian Orthodox Church in North America, held at Tikhon Monastery, May 30, 1952. p. 138. Metropolitan Leontii. From the chancery of the metropolitan council. p. 139. Abbot Dimitrii. Twilight of history. p. 141. Sojourn of His Eminence Metropolitan Leontii on the West Coast. p. 143. Fiftieth pastoral anniversary of Miter Archpriest Peter George Kohanik. p. 145. Report on the state of the Saint Tikhon Ecclesiastical Seminary for the 1951/52 school year. p. 149. One of the glorious. p. 151. Thoughtlessness or deliberate distortion of historical facts. p. 152.

TSERKOVNYI VESTNIK [CHURCH HERALD]. Organ of Zapadno-Evropeiskii pravoslavnyi russkii ekzarkhat [West-European Russian Orthodox Exarchate], Paris, no. 4(37), June-July 1952.

Contents: Chast' ofitsial'naia. p. 2. Khirotoniia vo episkopa Messinskago arkhimandrita Sil'vestra (Kharuna). p. 3. CHAST' NEOFFITSIAL'NAIA: A. Shmeman. Post i Liturgiia. p. 6. I. Melendorf. Arkhiereiskie tituly episkopov nashego Ekzarkhata. p. 15. IUbilei protodiakona N. M. Tikhomirova. p. 20. Arkhimandrit Kiprian. Iz bogoslovskoi literatury. Jean Danielou, "Les Anges et leur mission," p. 20. Khronika tserkovnoi zhizni. p. 23.

Contents translated: Official section. p. 2. Consecration of Archimandrite Sil'vestr (Kharun) as Bishop of Messina. p. 3. UNOFFICIAL SECTION: A. Shmeman. Fasting and the Liturgy. p. 6. I. Melendorf. Archiepiscopal titles of the bishops of our Eparchy. p. 15. Anniversary of Senior Deacon N. M. Tikhomirov. p. 20. Archimandrite Kiprian. Theological literature (Jean Danielou, "Angels and their mission" [in French]). p. 20. Brief news of church activity. p. 23.

VOPROSY FILOSOFII [PROBLEMS OF PHILOSOPHY]. Organ of Institut filosofii Akademii nauk SSSR [Institute of Philosophy of the Academy of Sciences of the U.S.S.R.], Moscow, no. 5, 1952.

Contents: Rech' tovarishcha I. V. Stalina. p. 3. I. Stalin. Ekonomicheskie problemy sotsializma v SSSR. p. 6. Peredovaia. Torzhestvo idei marksizma-leninizma. p. 52. P. N. Fedoseev. Osnovnoi printsip sotsializma. p. 76. I. S. Kon (Leningrad). O roli politicheskikh i pravovykh vzgliadov v razvitii obshchestva. p. 95. M. A. Leonov. Voprosy marksistskoi teorii poznaniia v svete truda I. V. Stalina po iazykoznaniiu. p. 115. I. V. Dudinskii. Industrializatsiia - osnovnoe zveno stroitel'stva fundamenta sotsializma v evropeiskikh stranakh narodnoi demokratii. p. 132. G. I. Lomidze. Za pravdivoe otrazhenie zhiznennykh konfliktov v literature. p. 149. IZ ISTORII OBSHCHESTVENNOI MYSLI NARODOV SSSR: I. IA. Shchipanov. K istorii revoliutsionnoi mysli v Rossii i o revoliutsionnykh traditsiiakh russkogo naroda. p. 161. S. I. Mikhailov. O roli russkoi revoliutsionno-demokraticheskoi ideologii v formirovanii peredovoi obshchestvennoi mysli narodov Rossii v XIX veke. p. 180. LEKTSII I KONSUL'TATSII: V. I. Stempkovskaia. O gibkosti i opredelennosti poniatii. p. 190. B. I. Spasskii. Nekotorye metodologicheskie voprosy istorii fiziki. p. 201. KRITIKA BURZHUAZNOI IDEOLOGII: IU. A. Arbatov. Propoved' "moral'nogo perevooruzheniia" - orudie amerikanskikh podzhigatelei voiny. p. 219. B. S. Nikiforov. Gangsterizm na sluzhbe monopolii SSHA. p. 228. DISKUSSII I OBSUZHDENIIA: P. G. Kard (Tartu). O teorii otnositel'nosti. p. 240. T. A. Kozeva (Sverdlovsk). Protiv proiavlenii dualizma v fiziologii i psikhologii. p. 248. NAUCHNAIA ZHIZN': M. T. Iovchuk, G. A. Kursanov (Sverdlovsk). Iz opyta raboty filosofskikh seminarov dlia nauchnykh rabotnikov Sverdlovska. p. 250.

Contents translated: Speech of Comrade I. V. Stalin. p. 3. I. Stalin. Economic problems of socialism in the U.S.S.R. p. 6. Editorial. Triumph of the ideology of Marxism-Leninism. p. 52. P. N. Fedoseev. Basic principle of socialism. p. 76. I. S. Kon. Role of political and legal views in the development of society. p. 95. M. A. Leonov. Problems in the Marxist theory of cognition in the light of I. V. Stalin's work on linguistics. p. 115. I. V. Dudinskii. Industrialization is the basic link in constructing the foundation of socialism in the European people's democracies. p. 132. G. I. Lomidze. For a truthful expression of vital conflicts in literature. p. 149. HISTORY OF SOCIAL THOUGHT OF THE PEOPLES OF THE U.S.S.R.: I. IA. Shchipanov. History of revolutionary thought in Russia and revolutionary traditions of the Russian people. p. 161. S. I. Mikhailov. Role of Russian revolutionary-democratic ideology in forming the progressive social thought of the peoples of Russia in the 19th century. p. 180. LECTURES AND CONSULTATION: V. I. Stempkovskaia. Flexibility and definition of concepts. p. 190. B. I. Spasskii. Methodological problems in the history of physics. p. 201. CRITICISM OF BOURGEOIS IDEOLOGY: IU. A. Arbatov. Preaching of "moral rearmament" is a weapon of American warmongers. p. 219. B. S. Nikiforov. Gangsterism in the service of U.S. monopoly. p. 228. DISCUSSION AND EVALUATION: P. G. Kard. Theory of relativity. p. 240. T. A. Kozeva. Against the manifestation of dualism in physiology and psychology. p. 248. SCIENTIFIC ACTIVITY: M. T. Iovchuk, G. A. Kursanov. Results of the philosophy seminar for scientific workers of Sverdlovsk. p. 250.

14. POLITICAL SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTE-BOOK] Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Vsesoluznoi kommunisticheskoi partii (bol'shevikov) [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the All-Union Communist Party (of Bolsheviks)]. Moscow, no. 31, Nov. 1952.

Contents: MATERIALY DLIA BESED: M. Marakhanov. Piatyi piatiletnii plan - novyi krupnyi shag k kommunizmu. p. 1. BESEDY O PIATOM PIATILETNEM PLANE: T. Zolotarev. Elektrifikatsiia SSSR v piatoi piatiletke. p. 14. OPYT PEREDOVIKOV: I. F. Suslin, A. P. Ogurtsovaia. Za vysokuiu trudovuiu distsiplinu v kolkhoze. p. 27. ISPOL'ZUI V BESEDE: Obnishchanie trudiashchikhsia mass v kapitalisticheskikh stranakh. TSifry i fakty. p. 34. NA MEZHDUNARODNYE TEMY: IU. Popov. Narody mira za nemedlennoe prekrashchenie voiny v Koree. p. 40. Spravochnyi otdel. p. 49.

Contents translated: MATERIAL FOR TALKS: M. Marakhanov. Fifth five-year plan is a new great step towards communism. p. 1. TALKS ON THE 5TH FIVE-YEAR PLAN: T. Zolotarev. Electrification of the U. S. S. R. in the 5th five-year plan. p. 14. EXPERIENCE OF FOREMOST WORKERS: I. F. Suslin, A. P. Ogurtsovaia. For a high degree of labor discipline on the collective farm. p. 27. UTILIZE FOR TALKS: Impoverishment of the workers in capitalist countries (facts and figures). p. 34. INTERNATIONAL THEMES: IU. Popov. Peoples of the world are for an immediate cessation of the fighting in Korea. p. 40. Reference section. p. 49.

No. 32, Nov. 1952.

Contents: MATERIALY DLIA DOKLADOV I BESED: P. Pavelkin. Den' Stalinskoi Konstitutsii. p. 1. V. Masterova. Kolkhozniki, izuchaite i primenaite dostizhenila nauki i peredovoi opyt. p. 17. ISPOL'ZUI V BESEDAKH O PIATOM PIATILETNEM PLANE I V NAGLIADNOI AGITATSII: Elektrifikatsiia SSSR. p. 24. IZ OPYTA AGITATSIONNOI RABOTY: F. Mazanov. Izuchaem reshenila XIX s"ezda partii. p. 29. V POMOSHCH' AGITATORU: Strany mira: N. Galov. Marokko i Tunis. p. 37. Spravochnyi otdel. p. 48. Novye knigi. p. 50.

Contents translated: MATERIAL FOR LECTURES AND TALKS: P. Pavelkin. Day of the Stalin Constitution. p. 1. V. Masterova. Collective farmers, master and apply the achievements of science and foremost work results. p. 17. UTILIZE IN TALKS ON THE 5TH FIVE-YEAR PLAN AND IN VISUAL PROPAGANDA: Electrification of the U. S. S. R. p. 24. PROPAGANDA WORK EXPERIENCE: F. Mazanov. We are studying the decisions of the 19th Party Congress. p. 29. AIDS FOR THE AGITATOR: Countries of the world: N. Galov. Morocco and Tunis. p. 37. Reference section. p. 48. New books. p. 50.

No. 33, Nov. 1952.

Contents: BESEDY O PIATOM PIATILETNEM PLANE: I. Benediktov. Sotsialisticheskoe sel'skoe khoziaistvo v piatoi piatiletke. p. 1. A. Glazunov, V. Venikov. Vysokovol'tnaia linila elektroperedachi Kuibyshev - Moskva. p. 20. NA MEZHDUNARODNYE TEMY: M. Dragilev. Amerikanskii imperializm - mirovoi zhandarm. p. 29. Spravochnyi otdel. p. 40. V POMOSHCH' AGITATORU: Temy, plany i literatura dlia besed na dekabr' 1952 goda. p. 42.

Contents translated: TALKS ON THE 5TH FIVE-YEAR PLAN: I. Benediktov. Socialist agriculture in the 5th five-year plan. p. 1. A. Glazunov, V. Venikov. High-voltage line between Kuybyshev and Moscow. p. 20. INTERNATIONAL THEMES: M. Dragilev. American imperialism is the police of the world. p. 29. Reference section. p. 40. AIDS FOR THE AGITATOR: Themes, plans, and literature for talks in December, 1952. p. 42.

BOL'SHEVIK [BOLSHEVIK]. Organ of TSentral'nyi komitet Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Central Committee of the All-Union Communist Party (of Bolsheviks)]. Moscow, vol. 29, no. 19, Oct. 1952. Title changed to "Kommunist" with no. 20, Nov. 1952.

Contents: XIX S"EZD VSESOIUZNOI KOMMUNISTICHESKOI PARTII (BOL'SHEVIKOV): Rezoliutsiia XIX s"ezda VKP(b) po otchetnomu dokladu sekretaria TSK VKP(b) tov. Malenkova G. M. o rabote TSK VKP(b). p. 1. Vstupitel'naia rech' tov. V. M. Molotova. p. 2. G. M. Malenkov. Otchetnyi doklad XIX s"ezdu partii o rabote TSentral'nogo Komiteta VKP(b). p. 5. M. Z. Saburov. Doklad o direktivakh XIX s"ezda partii po piatomu piatiletnemu planu razvitiia SSSR na 1951 - 1955 gody. p. 64.

Contents translated: Nineteenth Congress of the All-Union Communist Party (bolshevik). p. 1. Resolution of the 19th Congress of the All-Union Communist Party (Bolshevik) based on the report of the secretary of the Central Committee of the All-Union Communist Party (Bolshevik), Comrade G. M. Malenkov, on the work of the Central Committee. p. 1. Introductory speech of Comrade V. M. Molotov. p. 2. G. M. Malenkov. Report to the 19th Party Congress on the work of the Central Committee of the All-Union Communist Party (Bolshevik). p. 5. M. Z. Saburov. Report on the directives of the 19th Party Congress based on the 5th five-year plan for the development of the U. S. S. R. for 1951-1955. p. 64.

CHASOVOI [SENTRY]. Organ of Rossiiskoe natsional'noe dvizhenie [Russian National Movement]. Bruxelles, vol. 23, no. 322, Sep. 1952.

Contents: A. Baikalov. Na pravil'nom puti. p. 2. Vystuplenie generala Kornilova. p. 3. VOENNO-MORSKOI OTDEL: G. Orlov. Severo-Atlanticheskii Oboronitel'nyi Pakt (Prodolzhenie). p. 5. A. Zagorskii. Tikhookeanskii pakt. p. 8. Voennaia khronika. p. 9. Admiral Nakhimov. p. 9. V Sovete Rossiiskogo Zarubezhnogo Voinstva. p. 9. LITERATURNO-ISTORICHESKII OTDEL: 25-letie so dnia konchiny Ivana Savina. p. 10. I. Savin. Parol'. p. 11. L. L. Markov. Rossiia i Kavkaz. p. 12. Kapitan Skliarenko. Proizvodstvo. p. 14. Obshchestvo Liubitelei Russkoi Voennoi Stariny. p. 15. N. Belogorskii. Vchera. p. 16. N. Belogorskii. Rasskaz Very Aleksandrovny Bestuzhevoi o tom, kak ee muzh vyvel ee iz Moskvy zagranitsu. p. 16. A. A. S. Taina ischeznoveniia IAkova Dzhugashvilli. p. 18. A. Baikalov. Politicheskie zametki. p. 19. A. Baikalov. Rossiia i Pol'sha. p. 20. Sovetskie Katyni. p. 20. Proshloe Rossii nashe. p. 21. F. Konashevich. Kul'turnaia rabota Gallipolitsev. p. 22. O. Zh. Berlin - okno v Rossiiu. p. 22. G. Orlov. Vos'midesiatiletie A. N. Alekseevoi. p. 23. Knizhnaia polka. p. 24. N. Boltin. Pamiati druga. p. 25. S. Simonovich. "Dom otdykha" dlia russkikh voennykh v Nitstse. p. 25. V Rossiiskom Natsional'nom Ob"edinenii. p. 26. Bol'sheviki o russkoi emigratsii. p. 27. Na invalidnom fronte. p. 27. Nezabytye mogily. p. 28. TSarskaia korona na miss Vselennoi. p. 29. Izdatel'stvo imeni Chekhova. p. 30.

Contents translated: A. Baikalov. On the right track. p. 2. Emergence of General Kornilov. p. 3. NAVAL SECTION: G. Orlov. North Atlantic Defense Pact (continuation). p. 5. A. Zagorskii. ANZUS Defense Pact. p. 8. Military notes. p. 9. Admiral Nakhimov. p. 9. In the council of the non-Soviet Russian Army. p. 9. LITERARY AND HISTORICAL SECTION: Twenty-fifth anniversary of the death of Ivan Savin. p. 10. I. Savin. Password. p. 11. L. L. Markov. Russia and the Caucasus. p. 12. Captain Skliarenko. Promotion. p. 14. Society of Amateurs of Russian Military Tradition. p. 15. N. Belogorskii. "Yesterday." p. 16. N. Belogorskii. Vera Aleksandrovna Bestuzheva's story about how her husband took her from Moscow across the frontier. p. 16. A. A. S. Secret of the disappearance of IAkov Dzhugashvilli. p. 18. A. Baikalov. Political notes. p. 19. A. Baikalov. Russia and Poland. p. 20. Soviet Katyns. p. 20. Past of our Russia. p. 21. F. Konashevich. Cultural activity of the Gallipoli Society. p. 22. O. Zh. Berlin, window to Russia. p. 22. G. Orlov. Eightieth birthday of A. N. Alekseeva. p. 23. Book shelf. p. 24. N. Boltin. In memory of a friend. p. 25. S. Simonovich. "House of Rest" for Russian officers in Nice. p. 25. In the Russian National Union. p. 26. Bolsheviks on Russian emigrants. p. 27. Disabled veterans. p. 27. Unforgotten graves. p. 28. Imperial crown on Miss Universe. p. 29. Chekhov Publishing House. p. 30.

Vol. 23, no. 323, Oct. 1952.

Contents: A. Baikalov. Signal trevogi. p. 2. VOENNYI OTDEL: Solen. Novosti Sovetskoi aviatsii. p. 3. G. Orlov. Severo-Atlanticheskii Oboronitel'nyi Pakt. p. 5. Podgotovka budushchei voennoi bazy SSSR. p. 7. V Rossiiskom Natsional'nom ob"edinenii. p. 10. Vesti iz za zheleznogo zanaveса. p. 10. VOENNO-MORSKOI OTDEL: N. S. U strakha glaza veliki. p. 11. LITERATURNO-ISTORICHESKII OTDEL: L. L. Markov. Rossiia i Kavkaz. p. 13. V. Orekhov. V gostiakh u "Poseva". p. 15. Morskaia khronika. p. 15. Obrashchenie vserossiiskogo komiteta osvobozhdenila. p. 16. Ot redaktsii. p. 16. Knizhnaia polka. p. 17. Khronika. p. 18. Nezabytye mogily. p. 19. U Kornilovtsev-artilleristov. p. 20. S. Chazov. Otklik sobrata. p. 20. Ot redaktsii "Chasovogo." p. 21. Izdatel'stvo imeni Chekhova. p. 22.

Contents translated: A. Baikalov. Alarm signal. p. 2. MILITARY SECTION: Solen. News of Soviet aviation. p. 3. G. Orlov. North Atlantic Defense Pact (continuation). p. 5. Preparation of future military bases of the U. S. S. R.; problem of inland waterways of the U. S. S. R. p. 7. In the Russian National Union. p. 10. News from behind the iron curtain. p. 10. NAVAL SECTION: N. S. Fear makes mountains out of molehills. p. 11. LITERARY AND HISTORICAL SECTION: L. L. Markov. Russia and the Caucasus (continuation) p. 13. V. Orekhov. Visit to "Posev." p. 15. Naval news. p. 15. Appeal of the All-Russian Freedom Committee. p. 16. Statement by the editor. p. 16. Book shelf. p. 17. Brief news. p. 18. Unforgotten graves. p. 19. Kornilov artillerymen. p. 20. S. Chazov. Comment of a colleague. p. 20. From the editor of "Chasovoi." p. 21. Chekhov Publishing House; books which are off the press and have gone on sale. p. 22.

Vol. 23, no. 324, Nov. 1952.

Contents: 1917-1952. K. N. Nikolaev. Russkaia Armiia i flot, kak provodniki kul'tury. A. Baikalov. S"ezd Rossiiskikh Natsional'nykh Ob"edinenii. VOENNYI OTDEL: Leonid M. Mikheev. K 140-letiiu Borodinskogo Srazhenila. G. Orlov. Severo-Atlanticheskii Oboronitel'nyi Pakt. V. Zambrzhitskii. Ocherki po istorii 2-i Mirovoi Voiny. Solen. Ispytanie pervogo samoleta v Rossii. POLITICHESKII OTDEL: Lev. L. Markov. Ukrainskaia samostiinost'. Anatolii Baikalov. Amerika i separatisty. Informatsionnyi Biulleten' Rossiiskogo Natsional'nogo Ob"edinenila. S"ezd Rossiiskikh Natsional'nykh Ob"edinenii. VOENNO-MORSKOI OTDEL: N. Solodkov. Kolybel' flota. LITERATURNO-ISTORICHESKII OTDEL: N. Belogorskii. Vchera. A. I. P. 50-letie so dnia proizvodstva v ofitsery gen. -maiora Naumenko. S. Matsylev. Iz dalekogo Proshlogo. G. Mesniaev. "Russkii les." I. A. Il'in. "Aksiomy religioznogo opyta." "My" Evgenila Zamiatina. B. Shiriaev. Posluzhnoi spisok N. S. Gumileva. KHRONIKA: NEZABYTYE MOGILY.

Contents translated: 1917-1952. K. N. Nikolaev. Russian Army and Fleet as champions of culture. A. Baikalov. Congress of the Russian National Union. MILITARY SECTION: Leonid M. Mikheev. On the 140th anniversary of the Battle of Borodino. G. Orlov. North Atlantic Defense Pact. V. Zambrzhitskii. Studies on the history of World War II. Solen. Test of the first airplane in Russia. POLITICAL SECTION: Lev L. Markov. Ukrainian independence. Antolii Baikalov. America and the separatists. News bulletin of the Russian National Union. Conference of the Russian National Union. NAVAL SECTION: N. Solodkov. "Cradle of the Fleet." LITERARY AND HISTORICAL SECTION: N. Belogorskii. Yesterday. A. I. P. Fiftieth anniversary of the commissioning of Major General Naumenko. S. Matsylov. From the distant past. G. Mesniaev. "Russian forest." I. A. Il'in. "Axioms of religious experience. Evgenii Zamiatin's "We." B. Shiriaev. Service record of N. S. Gumilev. BRIEF NEWS. UNFORGOTTEN GRAVES.

Vol. 23, no. 325, Dec. 1952.

Contents: Vasilii Andreevich Zhukovskii. p. 1. Gen. Arkhangel'skii. Prikaz russkomu obshchevoinskomu soiuzu. p. 2. A. Baikalov. Prezident Eizenkhauer. p. 3. N. Solodkov. Dva okna v Sirotel'stve Gosudarstva Rossiiskogo. p. 4. VOENNYI OTDEL: G. Orlov. Severo-Atlanticheskii Oboronitel'nyi Pakt (Prodolzhenie). p. 6. Semenovets. Imperator Aleksandr II - fel'dmarshal. p. 7. LITERATURNO-ISTORICHESKII OTDEL: G. Orlov. Osnovatel' Dobrovol'cheskoi Armii. p. 8. Knizhnaia polka. p. 10. INFORMATSIONNYI BIULLETEN' ROSSIISKOGO NATSIONAL'NOGO OB"EDINENIIA: Osnovnye polozheniia Rossiiskogo Natsional'nogo Ob"edinenila. p. 12.

Rossiiskii Natsional'nyi Soiuz vo Frantsii. p. 13. S"ezd R.N.O. i invalidy. p. 13. Den' neprimirimosti v Briussele. p. 14. N. Belogorskii. Vchera (Okonchanie). p. 15. S. Matsylev. Iz Dalekogo Proshlogo (Prodolzhenie). p. 17. Soobshchenie Amerikanskogo Komiteta Osvobozhdeniia Narodov Rossii. p. 19. KHRONIKA: Obshchestvo Gallipolitsev. p. 20. Marokko. p. 21. Obrashchenie. p. 21. Nezabytye mogily. p. 21. Izdatel'stvo imeni Chekhova. p. 22. Knigi, izdannye ranee i nakhodiashchiesia v prodazhe. p. 23.

Contents translated: Vasilii Andreevich Zhukovskii. p. 1. Gen. Arkhangel'skii. Order to the Russian Joint Military Union. p. 2. A. Baikalov. President Eisenhower. p. 3. N. Solodkov. Two windows in the construction of the Russian State. p. 4. MILITARY SECTION: G. Orlov. North Atlantic Defense Pact (continuation). p. 6. Somenovets. Czar Alexander II as field marshal. p. 7. LITERARY AND HISTORICAL SECTION: G. Orlov. Founder of the Volunteer Army. p. 9. Book shelf. p. 10. NEWS BULLETIN OF THE RUSSIAN NATIONAL UNION: Basic statutes of the Russian National Union. p. 12. Russian National Union in France. p. 13. Meeting of the Russian National Union and aid for the disabled. p. 13. Day of irreconcilability in Brussels. p. 14. N. Belogorskii. Yesterday (conclusion). p. 15. S. Matsylev. From the distant past (continuation). p. 17. Statement of the American Committee for the Liberation of the Peoples of Russia. p. 19. BRIEF NEWS: Gallipoli Society. p. 20. Morocco. p. 21. Announcement. p. 21. Unforgotten graves. p. 21. Chekhov Publishing House; new books on sale. p. 22. Books published earlier and now on sale. p. 23.

KOMMUNIST [COMMUNIST]. Organ of TSentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, vol. 29, no. 20, Nov. 1952. Title changed from "Bol'shevik" with this number.

Contents: I. V. Stalin. Rech' na XIX s"ezde partii. p. 3. Poredovaia. Velikii vklad v marksistsko-leninskuiu nauku. p. 6. Istoricheskii s"ezd partii Lenina-Stalina. p. 19. D. Shepilov. I. V. Stalin o kharaktere ekonomicheskikh zakonov sotsializma. p. 35. A. Chugaev. Vsepobezhdaiushchaia sila leninsko-stalinskoi teorii sotsialisticheskoi revoliutsii. p. 54. E. Lokshin. Zakon planomernogo, proportsional'nogo razvitiia narodnogo khoziaistva SSSR. p. 70. K. Zhukov. Ukreplenie partiinoi i gosudarstvennoi distsipliny - vazhnaia zadacha partorganizatsii. p. 83. V. Cheprakov. Burzhuaznye ekonomisty SShA - apologety imperialisticheskoi reaktsii i agressii. p. 93. OBZOR MESTNYKH ZHURNALOV: F. Enevich. Ser'eznye nedostatki zhurnala "Kommunist Ukrainy". p. 108. KRITIKA I BIBLIOGRAFIIA: R. Koniushaia. Dvenadtsatyi tom Arkhiva K. Marksa i F. Engel'sa. p. 114. V. Liubimova. O tekh, kto prednet natsional'nuiu nezavisimost' Frantsii. p. 122. Ot redaktsii. p. 128

Contents translated: I. V. Stalin. Speech at the 19th Party Congress. p. 3. Great contribution to Marxist-Leninist science. p. 6. Historical congress of the Lenin-Stalin party. p. 19. D. Shepilov. I. V. Stalin on the character of the economic laws of socialism. p. 35. A. Chugaev. All-triumphant power of the Lenin-Stalin theory of socialist revolution. p. 54. E. Lokshin. Law of the planned, proportional development of the national economy of the U. S. S. R. p. 70. K. Zhukov. The important task of the party organizations is to strengthen party and government discipline. p. 83. V. Cheprakov. Bourgeois economists of the U. S. A. are apologists for imperialistic reaction and aggression. p. 93. SURVEY OF REGIONAL JOURNALS: F. Enevich. Serious deficiencies of the journal "Kommunist Ukrainy". p. 108. CRITICISM AND BIBLIOGRAPHY: R. Koniushaia. "Archives of Marx and Engels", vol. 12. p. 114. V. Liubimova. About those, who betray the national independence of France. p. 122. From the editor. p. 128.

Vol. 29, no. 21, Nov. 1952.

Contents: Poredovaia. Vyshe uroven' ideologicheskoi raboty. p. 3. Nasushchnye zadachi sovetskoi literatury. p. 14. D. Chesnokov. Voprosy marksistskoi filosofii v trude I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 24. G. Kozlov. I. V. Stalin o tovarnom proizvodstve i zakone stoimosti pri sotsializme. p. 40. L. Slepov. Vysokoe zvanie chlena Kommunisticheskoi partii. p. 66. M. Rakoshi. Put' nashei narodnoi demokratii. p. 78. IU. Semenov. Geopolitika - ideologicheskoe oruzhie imperialistov SShA. p. 94. OBZOR MESTNYKH ZHURNALOV: Voprosy ideologicheskoi raboty v zhurnale "Propaganda i agitatsiia." p. 107. KRITIKA I BIBLIOGRAFIIA: B. Leont'ev. Pravdivaia kniga ob amerikanskoi deistvitel'nosti. p. 113. K. Artemov. Apologiia reaktsii i agressii pod maskoi demokratii. p. 119.

Contents translated: Editorial. Higher level of ideological work. p. 3. Vital problems of Soviet literature. p. 14. D. Chesnokov. Problems of Marxist philosophy in I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." p. 24. G. Kozlov. I. V. Stalin on the production of goods and the law of value in socialism. p. 40. L. Slepov. High honor of being a member of the Communist Party. p. 66. M. Rakosi. Path of our people's democracy. p. 78. IU. Semenov. Geopolitics is the ideological weapon of the imperialists of the U. S. A. p. 94. SURVEY OF REGIONAL JOURNALS: Problems of ideological work in the journal "Propaganda and agitation." p. 107. REVIEWS AND BIBLIOGRAPHY: B. Leont'ev. Truthful book about American reality. p. 113. K. Artemov. Apology of reaction and aggression under the mask of democracy. p. 119.

MOLODEZH' MIRA [YOUTH OF PEACE]. Published by Vsemirnaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth]. Moscow, no. 10, Oct. 1952.

Contents: Shire razvernut' podgotovku k Kongressu narodov v zashchitu mira! p. 1. P'er Rachcheto. Ob"edinimsia dlia predotvrashcheniia voiny! p. 4. IAponskaia molodezh' boretsia protiv remilitarizatsii svoei strany. p. 5. Navstrechu Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 7. TSvety budushchego. p. 10. Zhizn' molodezhi. p. 13. Gumberto Al'varado. Slovo v Berline. p. 20. Narodnaia stroika. p. 22. V. Zakharchenko. Na trasse velikogo kanala. p. 26. Reka prineset schast'e. p. 30. Iv Farzh. Chto ia videl v Kitae i Koree. p. 33. Zavoevanie neba. p. 38. Molodezh' imeet pravo zanimat'sia sportom! p. 41.

Contents translated: Intensify preparation for the Congress of Peoples for the defense of peace! p. 1. Pierre Racceto. Let us unite for the prevention of war! p. 4. Young people of Japan fight against remilitarization of their country. p. 5. In anticipation of the International Conference for the Defense of the Rights of Youth. p. 7. Flowers of the future. p. 10. Life of youth. p. 13. Gumberto Al'varado. Word in Berlin. p. 20. National construction. p. 22. V. Zakharchenko. On the route of the great canal. p. 26. River brings happiness. p. 30. Yves Farge. What I saw in China and Korea. p. 33. Conquest of the sky. p. 38. Youth has the right to practice sports. p. 41.

MOLODOI KOMMUNIST [YOUNG COMMUNIST]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 10, no. 20, Oct. 1952. Title changed from "Molodoi bol'shevik" ["Young Bol'shevik"] with this number.

Contents: I. STALIN - EKONOMICHESKIE PROBLEMY SOTSIALIZMA V SSSR: Zamechaniia po ekonomicheskim voprosam, sviazannym s noiabr'skoi diskussiei 1951 goda. p. 1. Otvet t-shchu Notkinu, Aleksandru Il'ichu. p. 28. Ob oshibkakh t. IAroshenko L. D. p. 32. Otvet tovarishcham Saninoi A. V. i Venzheru V. G. p. 46. Peredovaia - Tridtsatipiatiletie Velikogo Oktiabria. p. 52. LEKTSII, KONSUL'TATSII: A. Kostin. Moguchee ideinoe oruzhie v bor'be za kommunizm. p. 59. NA MEZHDUNARODNYE TEMY: E. Khoneker. Bor'ba nemetskoi molodezhi za mir, edinstvo i demokratiiu. p. 72.

Contents translated: I. STALIN - ECONOMIC PROBLEMS OF SOCIALISM IN THE U. S. S. R.: Remarks on economic questions related to the November discussion of 1951. p. 1. Reply to Notkin, Aleksandr Il'ich. p. 28. Concerning the errors of L. D. IAroshenko. p. 32. Reply to A. V. Sanina and V. G. Venzher. p. 46. Editorial. Thirty-fifth anniversary of the Great October [Revolution]. p. 52. LECTURES, CONSULTATION: A. Kostin. Powerful ideological weapon in the fight for communism. p. 59. INTERNATIONAL THEMES: E. Honegger. Fight of German youth for peace, unity, and democracy. p. 72.

Vol. 10, no. 22, Nov. 1952.

Contents: Peredovaia - Vse sily molodezhi - na bor'bu za vypolnenie piatoi stalinskoi piatiletki. p. 1. D. Parfenov. Novyi vklad v razvitie marksistsko-leninskoi nauki. p. 8. V. Piatkovskii. Kommunisticheskaia partiia - vdokhnovitel' i organizator pobed sovetskogo naroda. p. 22. LEKTSII, KONSUL'TATSII: P. Kolonitskii. Dialekticheskii i istoricheskii materializm - teoreticheskii fundament kommunizma. p. 34. KOMSOMOL'SKAIA ZHIZN': V. Kogteva. Patrioticheskii trud molodykh stroitelei kommunizma. p. 47. M. Khromova. Komitet komsomola - organ kollegial'nogo rukovodstva. p. 54. Glubzhe obobshchat' opyt komsomol'skoi raboty (obzor gazety). p. 61. NA MEZHDUNARODNYE TEMY: V. Lopatin. Mirnyi sozidatel'nyi trud osvobozhdennykh narodov. p. 68.

Contents translated: Editorial. All youth's strength to the struggle for the fulfillment of the 5th stalinist five-year plan. p. 1. D. Parfenov. New contribution to the development of Marxian-Leninist science. p. 8. V. Piatkovskii. The Communist Party is the inspirer and organizer of the victory of the Soviet people. p. 22. LECTURES, CONSULTATION: P. Kolonitskii. Dialectical and historical materialism is the theoretical foundation of communism. p. 34. COMMUNIST YOUTH LEAGUE ACTIVITY: V. Kogteva. Patriotic work of young builders of communism. p. 47. M. Khromova. The Communist Youth League committee is an organ of cooperative leadership. p. 54. Make more widely known Communist Youth League work experience; a newspaper review. p. 61. INTERNATIONAL THEMES: V. Lopatin. Peaceful, creative work of liberated nations. p. 68.

Vol. 10, no. 23, Dec. 1952.

Contents: - Peredovaia. Velichestvennaia programma bor'by za kommunizm. p. 1. S. Titarenko. Bosvol soiuz edinomyshlennikov-kommunistov. p. 8. A. Pol'shchikov. Osnovnoi ekonomicheskii zakon sotsializma. p. 20. A. Alekseev. Mirnoe razvitie sovetskoi ekonomiki. p. 32. KOMSOMOL'SKAIA ZHIZN': Organizatsionnaia rabota pervichnoi komsomol'skoi organizatsii kolkhoza. p. 42. NA MEZHDUNARODNYE TEMY: B. Vronskii. SShA - novyi tsentr reaktsii i agressii. p. 54. LITERATURA I ISKUSSTVO: V. Ermilov. Smelee pokazyvat' zhiznennye protivorechiia i konflikty. p. 63. KRITIKA I BIBLIOGRAFIIA: Pervaia povest'. p. 75.

Contents translated: - Editorial. Great program of the fight for communism. p. 1. S. Titarenko. Militant union of like-thinking communists. p. 8. A. Pol'shchikov. Basic economic law of socialism. p. 20. A. Alekseev. Peaceful development of the Soviet economy. p. 32. COMMUNIST YOUTH LEAGUE ACTIVITY: Organizational work of the primary Communist Youth League organizations of collective farms. p. 42. INTERNATIONAL THEMES: B. Vronskii. U. S. A., the new center of reaction and aggression. p. 54. LITERATURE AND ART: V. Ermilov. Fearlessly show the vital contradictions and conflicts. p. 63. REVIEWS AND BIBLIOGRAPHY: First tale. p. 75.

NA RUBEZHE [AT THE FRONTIER]. Paris, no. 5, Sep. 1952.

Contents: Deviatnadtsatyi s"ezd VKP. p. 1. E. IUr'evskii. TSifry piatoi piatiletki. p. 3. G. Markov. Poslevoennyi mif o voennoi industrii. p. 7. T. Volzhskii. V ozhidanii noiabria. p. 9. P. Moroz. Vmeshatel'stvo v tekhniku "korifeia nauki." p. 10. P. Berlin. Prusskie uchitelia russkogo bol'shevizma. p. 12. L. Tanin. Vospominaniia otvetstvennogo rabotnika TSentral'nogo Komiteta KMS: Liubimaia igrushka Stalina. p. 15. Atomnaia laboratoriia vblizi Moskvy. p. 17. B. N. Nachalo kar'ery Malenkova. p. 20. E. IU - skii. Dva klassicheskikh primera. p. 22. S. IUrasov. Istrebienie gazom vosstavshikh v kontslagere. p. 25. B. Nikolaevskii. Problemy nashei radio-propagandy. p. 27. A. Uselis. Professional'nye soiuzy SSSR. p. 30. A. Gaev. Konets Voronskogo. p. 32. IU. Koretskii. Fedorovtsy-krestiki. p. 34. I--V. Smert' Alliuevoi. p. 37. R. Menskii. Bab'i bunty. p. 38. Liudmila Kh. Nikogda ne zabudu. p. 40.

Contents translated: Nineteenth Congress of the All-Union Communist Party. p. 1. E. IUr'evskii. Figures for the fifth five-year plan. p. 3. G. Markov. Postwar myth about war industry. p. 7. T. Volzhskii. In expectation of November. p. 9. P. Moroz. Meddling of the "coryphaeus of science" in technology. p. 10. P. Berlin. Prussian teachers of Russian bolshevism. p. 12. L. Tanin. Recollections of a responsible worker of the Central Committee of the Communist Youth League: Stalin's favorite toy. p. 15. Atomic laboratory near Moscow. p. 17. B. N. Beginning of Malenkov's career. p. 20. E. IU. - skii. Two classical examples. p. 22. S. IUrasov. Extermination by gas of those who rebelled in a concentration camp. p. 25. B. Nikolaev skii. Problems of our radio propaganda. p. 27.

A. Uselis. Trade-unions in the U.S.S.R. p. 30. A. Gaev. Voronskii's end. p. 32. IU. Koreiskii. Fedorovites-cross-bearers. p. 34. I - V. Death of Alliuevoi. p. 37. R. Menskii. Women's rebellion. p. 38. Liudmila Kh. I shall never forget. p. 40.

NOVOE VREMIA [NEW TIMES]. Moscow, no. 46, Nov, 1952.

Contents: Nesokrushimyi bastion mira. p. 1. Sobytiia nedeli. p. 3. V. Maslennikov. Solntse svobody. p. 5. IAn. Drda. S Sovetskim Soiuzom - k schast'iu naroda! p. 10. K. Izmailov. Ograblenie pod vidom torgovli. p. 13. Iz mezhdunarodnoi zhizni (zametki). p. 18. N. Pankrat'ev. Drug v bede (pis'mo iz Indii). p. 21. T. Nikolaeva. Poezdka v Reik'iavik. p. 23. I. Martynov. V strane orlov (putevye zametki) p. 27. Bibliografiia: Knigi o Sovetskom Soiuze. p. 29. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Invincible bastion of peace. p. 1. Events of the week. p. 3. V. Maslennikov. Dawn of freedom. p. 5. Jan Drda. With the Soviet Union - toward happiness of the people. p. 10. K. Izmailov. Robbery under the guise of trade. p. 13. International notes. p. 18. N. Pankrat'ev. A friend in need; letter from India. p. 21. T. Nikolaeva. Trip to Reykjavik. p. 23. I. Martynov. Land of eagles; travel notes. p. 27. Book reviews: books about the Soviet Union. p. 29. World events. p. 32.

No. 47, Nov. 1952.

Contents: Problema slaborazvitykh stran. p. 1. Sobytiia nedeli. p. 3. N. Sergeeva. Porazhenie politiki Trumena - Achesona. p. 7. IU. Kovrov. Chto proiskhodit v Kenii. p. 10. M. Dikanskii. Makhinatsii mezhdunarodnogo neftianogo kartelia. p. 15. Iz mezhdunarodnoi zhizni (zametki) p. 20. I. Pozhidaev. Na odnom berlinskom zavode. p. 25. Protiv dezinformatsii i klevety. p. 28. Bibliografiia: G. Dymova - V poiskakh vykhoda. p. 29. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Problem of underdeveloped countries. p. 1. Events of the week. p. 3. N. Sergeeva. Defeat of the Truman-Acheson policy. p. 7. IU. Kovrov. Developments in Kenya. p. 10. M. Dikanskii. Machinations of the international oil cartel. p. 15. International notes. p. 20. I. Pozhidaev. In a Berlin factory. p. 25. Against lies and slander. p. 28. Book reviews: G. Dymova. Searching for a way out. p. 29. World events. p. 32.

No. 49, Dec. 1952.

Contents: Sovetskie liudi - Za Mir! p. 1. Pered Kongressom narodov v zashchitu mira. p. 3. Sobytiia nedeli. p. 4. E. Shershnev. O dvukh mirovykh rynkakh. p. 8. B. Izakov. Broshennoe znamia. p. 14. Iz mezhdunarodnoi zhizni (zametki). p. 17. Evgenii Vorob'ev. "Liudi, bud'te bditel'ny!" (ot nashego spetsial'nogo korrespondenta). p. 22. Nguen. Za pravoe delo (pis'mo iz V'etnama). p. 26. BIBLIOGRAFIIA: Marietta Shaginian. "Tegeran." p. 28. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Soviet people stand for peace. p. 1. Forthcoming congress of the peoples for peace. p. 3. Events of the week. p. 4. E. Shevshnev. The two world markets. p. 8. B. Izakov. Discarded banner. p. 14. International notes. p. 17. Evgenii Vorob'ev. People, be vigilant; from our special correspondent. p. 22. Nguyen. For a just cause; letter from Vietnam. p. 26. BOOK REVIEWS: Marietta Shaginian. "Teheran." p. 28. World events. p. 32.

SATIRIKON [SATYRICON]. Frankfurt/Main, vol. 2, nos. 16 - 17, 1952.

SOTSIALISTICHESKII VESTNIK [SOCIALIST HERALD]. Organ of Rossiiskaia sotsial-demokraticheskaia rabochaia partiia [Russian Social Democrat Workers' Party]. New York, N.Y., vol. 32, no. 8, Aug, 1952.

Contents: Peredovaia. R. Abramovich. Revoliutsiia na Blizhnem Vostoke. p. 125. Mark Khinoi. Pered prezidentskimi vyborami v SShA. p. 127. S. Sh. Zametki. Doidet ochered' i do kolkhozov. Na iazykovom fronte. Legenda i deistvitel'nost'. p. 129. M. Ershov. Narodnoe pitanie i zhivotnovodstvo v SSSR. p. 131. S. Shvarts. Antisemitizm v Sovetskom Soiuze. p. 133. N. Grishin. Uran - oruzhie mira. (Stat'ia 2-aia). p. 135. LITERATURA I ZHIZN': IU. Denike. Na polputi. p. 138. VOPROSY IDEOLOGII: E. IUr'evskii. Mozhet li vyzhit' kapitalizm? p. 140. P. Berlin. Edinyi front. p. 143. IZ NEDAVNEGO PROSHLOGO: V. Karde. Vozvrashchenie. p. 145. Tikhon. Bunt zakliuchennykh. p. 148.

Contents translated: Editorial. R. Abramovich. Revolution in the Near East. p. 125. Mark Khinoi. Forthcoming presidential elections in the U.S. p. 127. S. Sh. Notes. Even the collective farms must get in line. On the linguistic front. Legend and fact. p. 129. M. Ershov. Nutrition and livestock breeding in the U.S.S.R. p. 131. S. Shvarts. Anti-Semitism in the Soviet Union. p. 133. N. Grishin. Uranium, a weapon of peace (second article). p. 135. LITERATURE AND LIFE: IU. Denike. Halfway. p. 138. PROBLEMS OF IDEOLOGY: E. IUr'evskii. Can capitalism survive? p. 140. P. Berlin. United front. p. 143. FROM THE RECENT PAST: V. Karde. Return. p. 145. Tikhon. Uprising of prisoners. p. 148.

Vol. 32, no. 9/10, Sep.-Oct. 1952.

Contents: Peredovaia. Chto neset miru 19-yi s"ezd VKP? p. 149. M. Vishniak. 19-yi s"ezd VKP. p. 151. S. Shvarts. Kompartiia i gosudarstvo (k 19-mu s"ezdu VKP). p. 156. A. Dobrovol'skii. O smysle partiinoi reformy 19-go s"ezda. 158. P. Berlin. Dvadtsatipiatiletka. p. 159. S. Sh. Zametki: 1) Tuchi nad kolkhozami; 2) "Perepodgotovka" predsedatelei sovetov ministrov. p. 162. VOPROSY IDEOLOGII: E. IUr'evskii. Zh. Shumpeter o sotsializme, stat'ia 2-ia. p. 163. IU. Denike. Kurt Shumakher. p. 167. L. Blit. Pis'ma iz Anglii. Ideologicheskie iskaniia v Rabochei partii. p. 168. O presledovaniiakh evreev v SSSR: 1) M. Zhigulev - Pis'mo v redaktsiiu: Ne nado preuvelichenii i sensatsii. V. Ershov - Otvet: Net nikakikh sensatsii i preuvelichenii. p. 171. IZ NEDAVNEGO PROSHLOGO: Ognev. Bol'shoi kamennyi most. p. 173. V. Karde. Zhenshchiny na Kolyme. p. 174.

Contents translated: Editorial. What does the 19th Congress of the Communist Party bring to the world? p. 149. M. Vishniak. 19th Congress of the Communist Party. p. 152. S. Shvarts. Communist Party and the State; 19th Congress of the Communist Party. p. 156. A. Dobrovol'skii. Meaning of the Party reform of the 19th Congress. p. 158. P. Berlin. 25th anniversary. p. 159. S. Sh. Notes: 1) Storm clouds over collective farms. 2) "Retraining" the chairmen of the councils of ministers. p. 162. IDEOLOGICAL PROBLEMS: E. Iur'evskii. Zh. Shumpeter on socialism; 2nd article. p. 163. IU. Denike. Kurt Schumacher. p. 167. L. Blit. Letter from England. Ideological search in the Labor Party. p. 168. Persecution of Jews in the U.S.S.R: 1) M. Zhigulev. Letter to the editor: It is not necessary to exaggerate and sensationalize. V. Ershov. Answer: there is no exaggeration or sensationalization. p. 171. FROM THE RECENT PAST: Ognev. Bolshoi Kammenyi Bridge. p. 193. V. Karde. Women in Kolyma. p. 174.

SVOBODA [FREEDOM]. Organ of Poslevoennye emigranty iz SSSR [Postwar Refugees from the U.S.S.R.]. Munich, no. 8, Oct. 1952.

Contents: V dobryi chas! p. 1. M. Kolosov, G. Klimov. Obrashchenie initsiativnoi gruppy ko vsem novoishim emigrantam. p. 2. Pora, davno pora. p. 3. Golos molchavshikh. p. 4. A. Rybakov. Ne ostanavlivat'sia. p. 5. V Moskve bez peremen. p. 6. A. Mikhailovskii. Os' Moskva-Pekin. p. 6. L. Nikiforov. Lichnye kleima. p. 7. N. Barits. Sovetskaia Armiia posle pobedy. p. 9. L. Nord. Prava zhenshchiny. p. 11. G. Danilov. Kar'era generala Vasina. p. 12. Novyi "klassicheskii" trud. p. 13. V. Nikolaev. Genial'nyi "blatmeister." p. 15.

Contents translated: In time! p. 1. M. Kolosov, G. Klimov. Statement of the initiating group to all new emigrants. p. 2. It is time, it has long been time. p. 3. Voice of the silent. p. 4. A. Rybakov. Do not stop. p. 5. In Moscow without change. p. 6. A. Mikhailovskii. Moscow-Peiping axis. p. 6. L. Nikiforov. Private stamps. p. 7. N. Barits. Soviet Army after victory. p. 9. L. Nord. Rights of women. p. 11. G. Danilov. Career of General Vasin. p. 12. New "classical" work. p. 13. V. Nikolaev. Great "influence master." p. 15.

No. 9, Nov. 1952.

Contents: Nasha tsel' - bor'ba. p. 2. Delovoi podkhod. p. 4. Aleksei Vetrov. Tak "ona" prikhodiat. p. 7. Vasilii Dumitresku. Svobodnaia pechat' v bor'be protiv kommunizma. p. 8. A. Mikhailovskii. Tri pokoleniia. p. 9. M. Tolin. Koordinatsionnyi TSentr. p. 10. Govoria otkrovenno. p. 11. L. Nikiforov. Khoziaistvennye perspektivy svobodnogo mira. p. 14. Oleg Kurbatov. Itogi XIX parts"ezda. p. 15. Novaia sovetskaia piatiletka. p. 17. Pod iuzhnym krestom. p. 18. N. TSvetov. Pochemu ia ushel na Zapad? p. 19. Lidiia Nord. Obmannye lozungi. p. 20. Georg Biriuk. Zametki k kritike kommunizma. p. 21. V. Savitskii. Za chto borolis' ? p. 22. I. Barits. Polpredy partii v armii. p. 23.

Contents translated: Our goal is the struggle [in Russian, German, and English]. p. 2. Business-like approach [in Russian and German]. p. 4. Aleksei Vetrov. This is the way "they" arrive [in Russian and English]. p. 7. Vasilii Dumitresku. The free press in the struggle against communism [in Russian and German]. p. 8. A. Mikhailovskii. Three generations. p. 9. M. Tolin. Coordination Center. p. 10. Frankly speaking. p. 11. L. Nikiforov. Economic prospects of the free world. p. 14. Oleg Kurbatov. Results of the 19th Party Congress. p. 15. New Soviet five-year plan. p. 17. Under the Southern Cross. p. 18. N. TSvetov. Why I came to the West? p. 19. Lidiia Nord. Deceitful slogans. p. 20. Georg Biriuk. Notes to a critique of communism. p. 21. V. Savitskii. What did we fight for? p. 22. I. Barits. Party representatives in the Army. p. 23.

V ZASHCHITU MIRA [IN DEFENSE OF PEACE]. Published by "Izdatel'stvo inostrannoi literatury" [Publishing House of Foreign Literature (in Moscow)]. Paris, no. 18, Nov. 1952.

Contents: P'er Kot. Peredovaia. p. 2. P'etro Nenni. Evropa dolzhna protiavit' initsiativu. p. 6. Mezhdunarodnye sobytiia za mesiats. p. 10. Nash opros: Za svobodnyi obmen mneniiami. p. 15. Zhanna Modil'iani. Beseda s Dzhuzeppe Nitti. p. 22. Zhan de Manton. Nekotorye soobrazheniia o voine vo V'etnamo. p. 27. Arrigo Iakk'ia. Beseda s Zhakom Bardu. p. 30. Betti Uolles. Vstrecha stran Azii i Tikhogo okeana. p. 33. Klod Morgan. Pekin segodnia. p. 39. Besedy s magaradzhei Rallisshankarom. p. 44. Besedy s polkovnikom Al'fredom d'Amesti. p. 45. Besedy s S. D. Kitchlevom. p. 45. Abbat Zhan Bul'e. Kholodnaia voina. p. 47. Gordon Shaffer. Budushchee dvukhpartiinoi politiki v Anglii. p. 53. Ida Shovan. Na avanpostakh kholodnoi voiny. p. 58. Beseda s d-rom Samuelom Peasoa, chlenom Mezhdunarodnoi nauchnoi komissii. p. 65. Zhorzhi Amadu. Ogni karuseli. Otryvok iz romana "Peschanye kapitany." p. 69. Charli Chaplin. p. 81. Konstantin Paustovskii. Velikaia russkaia reka. p. 90. Kongress Mezhdunarodnoi assotsiatsii nauchnykh fil'mov. p. 90. Pis'ma chitatelei. p. 102. Shakhmaty. p. 105.

Contents translated: Pierre Cot. Editorial. p. 2. Pietro Nenni. Europe must show initiative. p. 6. International events of the month. p. 10. Our poll: For free exchange of opinions. p. 15. Gianna Modigliani. Talk with Giuseppe Nitti. p. 22. Jean de Mentlon. Considerations on the war in Vietnam. p. 27. Arrigo Jacchia. Talk with Jacques Bardoux. p. 30. Betty Wallace. Meeting of countries of Asia and the Pacific Ocean. p. 33. Claude Morgan. Peking today. p. 39. Talks with Maharajah Rallisshankar. p. 44. Talks with colonel Alfredo d'Amesti. p. 45. Talks with S. D. Kitchiev. p. 45. Abbot Jean Boullier. Cold war. p. 47. Gordon Schaffer. Future of two-party politics in England. p. 53. Ida Shovan. Outposts of the cold war. p. 58. Talk with Dr. Samuel Pessoa, member of the International Scientific Commission. p. 65. Jorge Amado. Lights of the carrousel; excerpts from the novel "Captains of the sand." p. 69. Charlie Chaplin. p. 81. Konstantin Paustovskii. Great Russian river. p. 90. Congress of the International Scientific Film Association. p. 90. Letters from readers. p. 102. Chess. p. 105.

No. 19, Dec. 1952.

Contents: P'er Kot. Peredovaia. p. 2. Zhil'ber de Shambren. Nam predostavlena shirokaia vozmozhnost'. p. 6. Za svobodnyi obmen mnenii. p. 10. Besedy s Zhanom-Polem Sartrom. p. 11. Besedy s Mario Chevoletto. p. 14. Besedy s Lius'enom Bozenom. p. 16. Besedy s Dominikom Gordynskim. p. 19. Mezhdunarodnye sobytiia za mesiats. Obozrevatel'. p. 22. Garol'd Devis. Leboristskaia partiia pered litsom krizisa. p. 26. Kak obstoit dela s razoruzheniem (Dokumentatsiia). p. 30. Mir v Koree k Novomu godu?

p. 37. Pol' Elluar. p. 43. Klod Morgan. Chudesa sovershaiutsia povsednevno. p. 47. G. A. Tikhov. Poiski zhizni na drugikh planetakh. p. 51. Professor Bernal. Sud'by nauki. p. 60. Doktor Riudali. Problema na puti k razresheniiu. p. 67. Karlo Levi. Kak my uznali v tiur'me o padenii Mussolini. p. 75. Zhorzh Besson. Flamandskaia portretnaia zhivopis' ot Memlinga do Van Deika. p. 80. V. Safonov. Obitateli zelenoi strany. p. 89. L. Berten. Poleznye i vrednye nasekomye. p. 97. Sil'ven Barrer. Khimiki povelevaiut molekulami. p. 102. Sto chasov, chtoby izuchit' dve tysiachi ieroglifov kitaiskoi gazety. p. 105. Shakhmaty. p. 108.

Contents translated: Pierre Cot. On the eve of the Congress of Peoples. p. 2. Gilbert de Chambrun. Congress offers us a great opportunity. p. 6. For free exchange of opinions; is mutual understanding possible? p. 10. Paul Boussinot. Chat with Jean-Paul Sartre. p. 11. Chat with Mario Cevoletto. p. 14. Chat with Lucien Bozen. p. 16. Interview with Dominik Gordynskii. p. 19. World events during the month. p. 22. Harold Davis. Labor Party in the face of crisis. p. 26. What is the situation concerning disarmament (documentation.) p. 30. Peace in Korea by the new year? p. 37. Paul Eluard. p. 43. Claude Morgan. Miracles happen every day. p. 47. G. A. Tikhov. Search for life on other planets. p. 51. J. D. Bernal. Role of science. p. 60. Doctor Rudali. Problem of cancer is in process of solution. p. 67. Carlo Levi. How we learned of the downfall of Mussolini while in prison. p. 75. Georges Besson. Flemish portrait painting from Memling to Van Dyck. p. 80. V. Safonov. Inhabitants of the green world. p. 89. Leon Bertin. Beneficial and injurious insects. p. 97. Sylvain Barrère. Chemists are in command of molecules. p. 102. One hundred hours for learning two thousand characters of a Chinese newspaper. p. 105. Chess. p. 108.

ZNAMIA ROSSII [BANNER OF RUSSIA]. Organ of the Russkaia nezavisimaia mysl' [Russian Independent Thought]. New York, N.Y., no. 69, Aug. 1952.

Contents: N. Chukhnov. Pamiati Generala Ivitskogo. p. 1. M. M. Spasovskii. Salonnyi bol'shevizm. p. 3. Kto oni? p. 5. B. Shiriaev. General ot literatury (Ocherk 9-yi). p. 5. Sergei Nesterov. Razoblachenie vrednoi i izhivoi legendy. Georgii Sidamon. "Osmeiannyi prorok." p. 8. IUrpe. Pamiatnik skorbi i pokaianiia. p. 9. Gorev'lugin. Pochemu takaia neposledovatel'nost'? p. 10. Pis'ma v redaktsiiu. p. 12. K konchine generala Ivitskogo. p. 12. Zabytye i ugnetaemye. p. 12. Vl. Abdank-Kossovskii. Bez zabrala. p. 13.

Contents translated: N. Chukhnov. In remembrance of General Ivitskii. p. 1. M. M. Spasovskii. Salon bolshevism. p. 3. Who are they? p. 5. B. Shiriaev. General of literature (ninth sketch). p. 5. Sergei Nesterov. Unmasking of a dangerous and false legend (Georgii Sidamon. "The mocked prophet"). p. 8. IUrpe. Memorial of sorrow and penitence. p. 9. Gorev'lugin. Why such inconsistency? p. 10. Letters to the editor. p. 12. On the death of General Ivitskii. p. 12. Forgotten and downtrodden. p. 12. Vl. Abdank-Kossovskii. Frankly speaking. p. 13.

o. 70, Sep. 1952.

Contents: N. Chukhnov. K radeteliam Rossii. p. 1. N. Chukhnov. O "zolotom dozhde" i demokratii naoborot. p. 2. N. Chukhnov. O pis'me iz Trieste. p. 3. Krest'ianin Rakitin. Imperator Nikolai II i agrarnaia reforma 1906 i 1907 godov. p. 5. TSirkuliar Ministra vnutrennikh del Rossiiskoi Imperii gubernatoram, ot 9 iiunia 1862 goda o priniatii mer k preduprezhdeniiu mogushchikh vozniknut' besporiadkov, napravlennykh protiv evreev. p. 9. B. Shatilov. Sviatoi blagovernyi velikii kniaz' Aleksandr Nevskii i Russkii Korpus. p. 13. Boris Bashilov. Istoriia "untermensha"; prevratishegosia v "morloka" (vmesto avtobiografii). p. 15.

Contents translated: N. Chukhnov. To those who care about Russia. p. 1. N. Chukhnov. "Golden rain" and democracy reversed. p. 2. N. Chukhnov. Letter from Trieste. p. 3. Rakitin, the peasant. Emperor Nicholas II and the agrarian reform of 1906 and 1907. p. 5. Circular of the Minister of the Interior of the Russian Empire to the governors, dated July 9, 1862, concerning the adoption of measures to prevent possible disorders directed against the Jews. p. 9. B. Shatilov. Saint, orthodox, Grand Duke Alexander Nevskii and the Russian corps. p. 13. Boris Bashilov. History of a "sub-human creature" who turned into an "amorphous being"; by way of an autobiography. p. 15.

15. SCIENCE

AKADEMIIA NAUK ARM. SSR, Erivan. Institut matematiki i mekhaniki. Soobshcheniia [ACADEMY OF SCIENCES OF THE ARM. S.S.R. Institute of Mathematics and Mechanics. Reports]. Erevan. No. 4, 1949.

Contents: T. T. Khachaturian. Pologie tsilindricheskie obolochki. 140 p.

Contents translated: T. T. Khachaturian. Slanted cylindrical shells. 140 p.

AKADEMIIA NAUK SSSR. Doklady. Novaia seriia [ACADEMY OF SCIENCES OF THE U.S.S.R. Reports. New Series]. Moscow, vol. 86, no. 4, Oct. 1952.

Contents: MATEMATIKA: M. I. Vishik. O kraevykh zadachakh dlia sistem ellipticheskikh differentsial'nykh uravnenii i ob ustoichivosti ikh reshenii. p. 645. F. D. Gakhov. Ob obratnykh kraevykh zadachakh. p. 649. M. A. Dzhavadov. Konformnye preobrazovaniia v evklidovykh i psevdoevklidovykh prostranstvakh liubogo chisla izmerenii kak drobno-lineinye preobrazovaniia. p. 653. M. N. Olevskii. K formule Teilora - Del'sarta i o srednem znachenii funktsii na poverkhnosti sfery v prostranstve postoiannoi krivizny. p. 657. D. B. Potiagallo. O mnozhestve granichnykh znachenii meromorfnykh funktsii. p. 661. V. I. Shneidmiuller. Algebry beskonechnogo ranga s usloviem minimal'nosti dlia podalgebr. p. 665. MEKHANIKA: E. A. Chudakov. O ratsional'noi forme rulevoi trapetsii avtomobilia. p. 669. ASTRONOMIIA: I. V. Maksimov. O "poliusnom prilive" v more i atmosfere Zemli. p. 673. FIZIKA: M. V. Vol'kenshtein, O. B. Ptitsyn. Povorotno-izomernaia teoriia plavleniia kristallicheskikh polimerov. p. 677. A. A. Vorob'ev. O zavisimosti elektricheskoi prochnosti ot kristallograficheskogo napravleniia. p. 681. A. Dadaian. IAdernoe vzaimodeistvie protonov vysokoi energii. p. 683. N. V. Zavaritskii. K voprosu o sverkhprovodimosti visмuta. p. 687. V. M. Klechkovskii. $(n+\ell)$-gruppy termov v spektrakh shchelochnykh elementov. p. 691. A. V. Korshunov. Spektry kombinatsionnogo rasseianiia malykh chastot kristallov parakhlorfenola, parabromfenola i ikh smeshannykh kristallov. p. 695. TEKHNICHESKAIA FIZIKA: G. Z. Gershuni. O svobodnoi teplovoi konvektsii v prostranstve mezhdu vertikal'nymi koaksial'nymi tsilindrami. p. 697. L. A. Glikman, V. P. Tekht. K voprosu o fizicheskoi prirode protsessa ustalosti. p. 699. V. K. Grigorovich, N. D. Sobolev, IA. B. Fridman. O nalvygodneishem napravlenii volokon v izdeliiakh iz anizotropnykh materialov. p. 703. I. A. Oding, M. G. Lozinskii. K voprosu o stroenii zeren metalla pri vysokoi temperature. p. 707. TEPLOTEKHNIKA: M. B. Ravich, Raschet raspolagaemoi teploty produktov gorenila gazoobraznogo topliva. p. 711. KHIMIIA: B. V. Ioffe. O nekotorykh polozheniiakh refraktometricheskogo metoda fiziko-khimicheskogo analiza. p. 713. I. A. Kazarnovskii, A. B. Neiding. Issledovanie mekhanizma razlozheniia perekisi vodoroda v nekotorykh tverdykh pergidratakh. p. 717. I. I. Kornilov. Ob osnovnykh tipakh diagramm sostav - zharoprochnost' metallicheskikh sistem. p. 721. M. IA. Kraft, V. V. Katyshkina. O reaktsii polucheniia khlorangidridov aromaticheskikh efirov fosfornoi kisloty. Novyi tip kationnogo kataliza. p. 725. T. A. Kukharenko, A. S. Savel'ev. Neitral'nye veshchestva produktov gidrogenizatsii guminovykh kislot razlichnogo proiskhozhdeniia. p. 729. I. I. Kukhtenko, A. I. Brodskii. Issledovanie podvizhnosti atomov vodoroda v iadre toluola. p. 733. A. D. Petrov, E. A. Chernyshev. Magniiorganicheskii sintez tetraalkilsilanov sostava $C_{14}Si$ - $C_{32}Si$. p. 737. A. V. Topchiev, B. A. Krentsel', IA. M. Paushkin, I. M. Tolchinskii. O vysokotemperaturnom destruktivnom alkilirovanii pentana v prisutstvii okisnykh katalizatorov. p. 741. FIZICHESKAIA KHIMIIA: L. F. Vereshchagin, A. I. Likhter. Zavisimost' szhimaemosti elementov ot atomnogo nomera. p. 745. A. A. Konstantinov, G. V. Vinogradov. Dvukhmernyi metod issledovaniia vlazkostnykh svoistv plastichnykh tel. p. 749. L. G. Gindin. Ob elektrokhimicheskom kharaktere korrozii metallov v uglevodorodnykh rastvorakh ioda. p. 753. T. A. Zavaritskaia, O. N. Grigorov. K opredeleniiu istinnoi udel'noi poverkhnosti tverdykh dispersoidov po vozdukhopronitsaemosti. p. 757. V. I. Kasatochkin, O molekuliarnoi strukture i svoistvakh kamennykh uglei. p. 759. Z. G. Linetskaia, N. V. Zapozhnikova. Kinetika gidroliza nekotorykh sul'fokhloridov aromaticheskogo i zhirnogo riada. p. 763. P. G. Maslov. Zavisimost' teploemkosti C_p° alkiltsikloalkanov ot temperatury i dliny lineinoi uglerodnoi tsepochki. p. 767. G. L. Starobinets, V. S. Komarov. O raspredelenii komponentov binarnogo rastvora mezhdu fazoi vysokopolimera i fazoi rastvora. p. 771. A. IA. Shatalov. O vliianii pH na elektrokhimicheskoe povedenie metallov i ikh korrozionnuiu stoikost'. p. 775. GEOKHIMIIA: A. B. Ronov, V. M. Ratynskii. Metod ustanovlennykh srednikh prob. p. 779. BIOKHIMIIA: M. Sh. Promyslov. K biokhimii golovnogo mozga krolikov pri obshchem stolbniake i gazovoi gangrene. p. 783. B. A. Rubin, V. E. Sokolova, E. V. Artsikhovskaia. O prisposoblenii dykhaniia lablok k temperature. p. 787. B. N. Stepanenko, E. M. Afanas'eva. O stroenii amiloz klubnei kartofelia. p. 789. S. A. Shapiro. K issledovaniiu bitumov ichchehnoi griazi. p. 793. I. E. El'piner, A. V. Gerasimova. Deistvie ul'trazvukovykh voln na depolimerazu dezoksiribonukleinovoi kisloty. p. 797. KHIMICHESKAIA TEKHNOLOGIIA: K. K. Andreev, A. P. Glazkova. K teorii antigrizutnosti. p. 801. GEOLOGIIA: S. M. Katchenkov. O nekotorykh obshchikh zakonomernostiakh nakopleniia mineral'nykh elementov v nefti i kamennom ugle. p. 805. IA. N. Kashpur. Geotermicheskie usloviia kamennougol'nykh otlozhenii iugo-zapadnoi chasti Donetskogo basseina. p. 809. V. A. Obruchev. Novye svedeniia o rasprostranenii lessov v Kara-Kumakh. p. 813. IA. S. Eventov, V. S. Sheveleva. Melovye otlozheniia Astrakhani. p. 817. MINERALOGIIA: I. D. Sedletskii. Kolloidno-dispersnye mineraly i genezis peschanogo lessa vozvyshennosti Karabil' v Turkmenii. p. 819. PETROGRAFIIA: V. P. Florenskii. Rogovoobmankovye porody amfibolitovogo tipa v dokembrii Zapadnoi Bashkirii. p. 823. PALEONTOLOGIIA: N. N. IAkovlev. Samoregulirovanie i formoobrazovanie u morskikh lilii. p. 827. GISTOLOGIIA: L. B. Berlin. Reparativnaia regeneratsiia epidermisa reptilii. p. 829. B. V. Kedrovskii, K. P. Trukhacheva. Novye metody dlia izucheniia funktsional'noi morfologii kletok i tkanei. p. 833. M. IA. Levina. O sposobnosti k sekretsii gladkomyshechnykh kletok pupochnykh sosudov cheloveka. p. 837. IU. I. Slepkov. Chuvstvitel'naia innervatsiia niskhodiashchei aorty cheloveka. p. 841. FIZIOLOGIIA RASTENII: I. A. Volkov. Kornevaia sistema iarovoi pshenitsy v usloviiakh kraine vlazhnoi vesny i zasushlivogo leta 1951 g. v Kurskoi oblasti. p. 845. P. A. Genkel', K. P. Margolina. Opredelenie sposobnosti rastenii perenosit' obezvozhivanie. p. 849. L. A. Nezgovorova. Poglosheniie uglekislogo gaza list'iami rastenii v temnote. p. 853. E. I. Ratner, T. A. Akimochkina. Primenenie izotopnogo metoda dlia izucheniia skorosti osvoeniia rasteniiami ochagov udobrenii, razlichno raspolozhennykh v pochve po otnosheniiu k vysevaemym semenam. p. 857. R. Kh. Turetskaia. Anatomo-fiziologicheskie izmeneniia v cherenkakh nekotorykh subtropicheskikh kul'tur v protsesse ukorenenila. p. 861. M. Kh. Chailakhian, T. V. Nekrasova. Vliianie dliny dnia i intensivnosti sveta na rost tsitrusovykh rastenii. p. 865. ZOOLOGIIA: G. L. Braude. O stroenii zubnogo apparata lozhnokonskoi pliavki. p. 869. G. V. Nikol'skii. O tipe dinamiki stada i kharaktere neresta gorbushi Oncorhynchus gorbuscha (Walb.) i kety Oncorhynchus keta (Walb.) v Amure. p. 873. FIZIOLOGIIA: Z. A. Riabinina. Vliianie belkovoi nedostatochnosti na strukturu i funktsional'noe sostoianie iaichnikov belykh krys. p. 877.

Contents translated: MATHEMATICS: M. I. Vishik. Boundary problems for systems of elliptic differential equations and the stability of their solutions. p. 645. F. D. Gakhov. Converse boundary problems. p. 649. M. A. Dzhavadov. Conformal transformations in Euclidian and pseudo-Euclidian spaces of an arbitrary number of dimensions as linear-fractional transformations. p. 653. M. N. Olevskii. Taylor-Delsartes formula and the mean value of a function of a sphere surface in a space constant curvature. p. 657. D. B. Potiagallo. Set of boundary values of uniform functions. p. 661. V. I. Shneidmiuller. Algebras of infinite order with minimal condition for subalgebras. p. 665. MECHANICS: E. A. Chudakov. Efficient form of the steering trapezium of an automobile. p. 669. ASTRONOMY: I. V. Maksimov. "Polar tide" in oceans and the atmosphere of the earth. p. 673. PHYSICS: M. V. Vol'kenshtein, O. B. Ptitsyn. Theory of reversal isomery in melting of crystalline polymers. p. 677. A. A. Vorob'ev. Dependence of electric strength upon crystallographic orientation. p. 681. A. Dadaian. Nuclear interaction of high-energy protons. p. 683. N. V. Zavaritskii. Superconductivity of bismuth. p. 687. V. M. Klechkovskii. $(n+\ell)$- groups of therms in spectra of alkali. p. 691. A. V. Korshunov. Spectra of complex emission of low frequencies by crystals of p-chlorophenol, p-bromophenol and their

mixed crystals. p. 695. TECHNICAL PHYSICS: G. Z. Gershuni. Free heat convection in space between vertical coaxial cylinders. p. 697. L. A. Glikman, V. P. Tekht. Physical nature of the fatigue process. p. 699. V. K. Grigorovich, N. D. Sobolev, IA. B. Fridman. Most advantageous direction of fiber in products made of anisotropic materials. p. 703. I. A. Oding, M. G. Lozinskii. Structure of the grain of metal at high temperature. p. 707. HEAT ENGINEERING: M. B. Ravich. Determining available heat of the products of gaseous fuel combustion. p. 711. CHEMISTRY: B. V. Ioffe. Certain aspects of the refractometric method in physico-chemical analysis. p. 713. I. A. Kazarnovskii, A. B. Neiding. Study of the mechanism of disintegration of hydrogen peroxide in certain solid perhydrates. p. 717. I. I. Kornilov. Principal types of composition - heat resistance diagrams of metallic systems. p. 721. M. IA. Kraft, V. V. Katyshkina. Reaction of obtaining chloroanhydrides of aromatic esters of fosforic acid. New type of cation cathalysis. p. 725. p. 725. T. A. Kukharenko, A. S. Savel'ev. Neutral substances in products of hydrogenation of humic acids of diverse origin. p. 729. I. I. Kukhtenko, A. I. Brodskii. Study of hydrogen atom mobility in a tolueol nucleus. p. 733. A. D. Petrov, E. A. Chernyshev. Magnesium-organic synthesis of tetraalkylsilanes of the $C_{14}Si$ - $C_{32}Si$ type. p. 737. A. V. Topchiev, B. A. Krentsel', IA. M. Paushkin, I. M. Tolchinskii. High temperature destructive alkylation of pentane in the presence of oxidic catalysts. p. 741. PHYSICAL CHEMISTRY: L. F. Vereshchagin, A. I. Likhter. Dependence between the compressibility of elements and the atomic number. p. 745. A. A. Konstantinov, G. V. Vinogradov. Two-dimensional method for the study of viscous properties of plastic materials. p. 749. L. G. Gindin. Electrochemical nature of corrosion of metals in hydrocarbon iodine solutions. p. 753. T. A. Zavaritskaia, O. N. Grigorov. Determination of the real specific surface of solid dispersoids according to air permeability. p. 757. V. I. Kasatochkin. Molecular structure and properties of coals. p. 759. Z. G. Linetskaia, N. V. Zapozhnikova. Hydrolysis kinetics of certain sulfochlorides of the aromatic and fatty series. p. 763. P. G. Maslov. Dependence of thermal capacity C_p^0 of alkylcycloalkanes upon temperature and the length of the linear carbon chain. p. 767. G. L. Starobinets, V. S. Komarov. Distribution of components in a binary solution between a high polymer phase and the solution phase. p. 771. A. IA. Shatalov. Effect of pH upon the electrochemical behavior of metals and their corrosion resistance. p. 775. GEOCHEMISTRY: A. B. Ronov, V. M. Ratynskii. Method of determined average samples. p. 779. BIOCHEMISTRY: M. Sh. Promyslov. Biochemistry of the brain of rabbits in general tetanus and gaseous gangrene. p. 783. B. A. Rubin, V. E. Sokolova, E. V. Artsikhovskaia. Adjustment of the respiration of apples to temperature. p. 787. B. N. Stepanenko, E. M. Afanaseva. Structure of amylose of potato tubers. p. 789. S. A. Shapiro. Study of bitumen in therapeutical mud. p. 793. I. E. El'piner, A. V. Gerasimova. Effect of supersonic waves upon depolymerases of desoxyribonucleic acid. p. 797. CHEMICAL TECHNOLOGY: K. K. Andreev, A. P. Glazkova. Theory of anti-ignition. p. 801. GEOLOGY: S. M. Katchenkov. Certain general rules in the accumulation of mineral substances in petroleum and coal. p. 805. IA. N. Kashpur. Geothermal conditions in coal deposits of the south western part of the Donets Basin. p. 809. V. A. Obruchev. New data on the range of loess in the Kara Kums. p. 813. IA. S. Eventov, V. S. Sheveleva. Chalk deposits in Astrakhan. p. 817. MINERALOGY: I. D. Sedletskii. Colloid-dispersive minerals and the origin of sandy loess on the Karabil' plateau in Turkmenistan. p. 819. PETROGRAPHY: V. P. Florenskii. Hornblende minerals of the amphibole type of the Pre-Cambrian period in western Bashkiria. p. 823. PALEONTHOLOGY: N. N. IAkovlev. Self-adjustment and development of forms in sea lillies. p. 827. HISTOLOGY: L. B. Berlin. Restorative regeneration of the epidermis of reptile. p. 829. B. V. Kedrovskii, K. P. Trukhacheva. New methods in the study of functional morphology of cells in tissues. p. 833. M. IA. Levina. Secreting ability of unstriped-muscle cells of umbilical vessels in man. p. 837. IU. I. Slepkov. Sympathetic innervation of the descending aorta in man. p. 841. PLANT PHYSIOLOGY: I. A. Volkov. Root system of spring wheat in conditions of extremely humid spring and dry summer of 1951 in the Kursk Province. p. 845. P. A. Genkel', K. P. Margolina. Determining the ability of plants to withstand drought. p. 849. L. A. Nezgovorova. Absorption of carbon dioxide in darkness by leaves of plants. p. 853. E. I. Ratner, T. A. Akimochkina. Application of isotopes in the study of speed of assimilation by plants of fertilizer granules placed in soil with a variance in respect to seeds sown. p. 857. R. Kh. Turetskaia. Anatomical and physiological changes in cuttings of certain subtropical plants in the process of taking root. p. 861. M. Kh. Chailakhian, T. V. Nekrasova. Effect of the length of day and light intensity on the growth of citrus plants. p. 865. ZOOLOGY: G. L. Braude. Structure of the dental apparatus of the leech Haemopis sanguisuga Bergm. p. 869. G. V. Nikol'skii. Type of shoal dynamics and character of spawning in Oncorhynchus gorbuscha (Walb.) and Oncorhynchus keta (Walb.) in the Amur. p. 873. PHYSIOLOGY: Z. A. Riabinina. Effect of protein defficiency on the structure and functional state of ovaries of white rats. p. 877.

Vol. 86, no. 5, Oct. 1952.

Contents: MATEMATIKA: S. D. Berman. K teorii predstavlenii konechnykh grupp. p. 885. K. A. Rodosskii. O nekotorykh otsenkakh velichin $L(l, \chi)$. p. 889. L. Sh. Khodzhaev. Obobshchennyi n'iutonov potentsial neogranichennoi massy. p. 893. ASTRONOMIIA: D. A. Frank-Kamenetskii. Nelineinye kolebaniia v zvezdakh. p. 897. FIZIKA: R. I. Garber, A. I. Kovalev. Elektronno-mikroskopicheskoe issledovanie polos skol'zheniia. p. 901. V. E. Lashkarev, V. S. Medvedev, A. I. Skopenko, G. A. Fedorus, M. K. Sheinkman. Fotosoprotivlenlia iz CdS-monokristallov i ikh fotoaktivatsiia. p. 905. V. L. Tal'roze, A. K. Liubimova. Vtorichnye protsessy v ionnom istochnike mass-spektrometra. p. 909. GEOFIZIKA: A. I. Lebedinskii. Luchistye i dugovye formy polliarnykh siianii. p. 913. I. V. Maksimov. O vos'midesiatiletnem tsikle kolebanii klimata Zemli. p. 917. E. V. Piaskovskaia-Fesenkova. Nekotorye dannye ob atmosfernoi indikatrise rasseianiia sveta. p. 921. V. A. TSikunov. Nekotorye osobennosti prilivo-otlivnykh iavlenii v prolive. p. 925. TEKHNICHESKAIA FIZIKA: S. I. Gubkin, S. S. Volkov, L. N. Moguchii. O vozmozhnosti shirokogo primeneniia magnievykh pokovok v mashinostroenii. p. 929. A. L. Mikaelian. Ob odnom sposobe reshenila obratnoi zadachi geometricheskoi optiki. p. 933. TEPLOTEKHNIKA: D. P. Kolodnyi. Raschet koeffitsienta obluchennosti metodom integrirovaniia po napravleniiam. p. 937. ELEKTROTEKHNIKA: A. A. Pistol'kors. K teorii provoda u granitsy razdela dvukh sred. p. 941. KHIMIIA: T. I. Andrianova, E. A. Andreev. Poluchenie slozhnykh efirov karbonovykh kislot, mechennykh C^{14}. p. 945. I. N. Beliaev, A. K. Nesterova. Troinata neobratimovzaimnaia sistema iz sul'fatov i vol'framatov kaliia i svintsa perekhodnogo tipa ot diagonal'nogo k adiagonal'nomu. p. 949. B. M. Krasovitskii, R. M. Matskevich, E. E. Khotinskaia. Odnostadiinyi metod polucheniia aminofenilimidov naftalevoi kisloty iz naftalevogo angidrida i nitroanilinov. p. 953. A. D. Petrov, E. A. Chernyshev. Magniiorganicheskii sintez tetraalkilmetanov sostava C_{12} - C_{19}. p. 957. A. M. Rubinshtein, G. V. Derbisher. O nekotorykh reaktsiiakh vnutrisfernogo zameshchenila v kompleksnykh soedineniiakh platiny s dialkilaminom. p. 961. A. V. Topchiev, N. S. Nametkin, O. P. Solovova. Polucheaie kremniiorganicheskikh soedinenii iz nepredel'nykh uglevodorodov. p. 965. FIZICHESKAIA KHIMIIA: A. V. Borin. Spektry pogloshchenila dibenzotiakarbotsianinovykh krasitelei v vodno-zhelatinovykh rastvorakh. p. 969. L. G. Gindin, I. N. Putilova. Ob immunizatorakh metallov po otnosheniiu k korrozii. p. 973. IA. V. Grechnyi. O kristallizatsii dvoinykh splavov evtekticheskogo tipa. p. 977. P. G. Maslov. Obshchaia formula dlia svobodnoi energii obrazovaniia parov n-alkanov iz elementov. p. 981. E. A. Porai-Koshits, A. M. Kalinina, V. N. Filipovich. Issledovanie stroenila nekotorykh silikageleI metodom rasseianiia rentgenovskikh luchei pod malymi uglami. p. 985. A. I. Sarakhov. Adsorbtsionnye vesy vysokoi chuvstvitel'nosti. p. 989. D. S. TSiklis. Organichennaia vzaimnaia rastvorimost'gazov pri vysokikh davleniiakh v sisteme ammiak - azot. p. 993. GEOKHIMIIA: M. A. Rateev. Glinistye mineraly v donnykh osadkakh Aral'skogo moria. p. 997. BIOKHIMIIA: S. E. Severin, M. K. Miloviдova, R. M. Bekina. Vliianie karnozina na protsessy fosforilirovaniia v serdechnoi myshtse. p. 1001. N. M. Sisakian, N. A. Vasil'eva. Biokhimicheskie izmeneniia u morfologicheski neizmenennykh vegetativnykh gibridov. p. 1005. GEOLOGIIA: T. P. Afanas'ev. K geologii Srednego Povolzh'ia i Prikam'ia. p. 1009. IA. N. Belevtsev. O fazakh formirovaniia struktur Krivorozhskoi metamorficheskoi polosy. p. 1013. S. L. Zaks. Vliianie porody i sviazannoi vody na velichinu davleniia perekhoda sistemy neft' - gaz v odnofaznoe gazovoe sostoianie. p. 1017. V. T. Mordovskii. Tektonicheskoe stroenie luzhnoi chasti Sibirskoi platformy. p. 1021. G. I. Teodorovich. O ritmichnosti v razreze verolatnykh neftematerinskikh svit (na primere devona Uralo-Volzhskoi oblasti). p. 1025. PALEONTOLOGIIA: K. K. Flerov. Novye Dinocerata iz Mongolii. p. 1029. TSITOLOGIIA: A. F. Gordeeva. Ob odnoi iz form ontogeneza kletki. p. 1033. GENETIKA: A. I. Kuptsov. Prevrashchenie dikikh mnogoletnikh rastenii v kul'turnye maloletniki. p. 1037. GIDROBIOLOGIIA: K. V. Beklemishev, M. E. Vinogradov, E. A. Lubny-Gertsyk. K voprosu o vliianii massovykh skopleniI planktonnykh vodoroslei na zhivotnykh. (Ob oblipanii kopepod i drugikh zhivotnykh diatomeiami). p. 1041. FIZIOLOGIIA RASTENII: T. T. Borisenko. O vozmozhnosti vegetativnogo razmnozhenila duba odnouzlovymi cherenkami. p. 1045. P. A. Genkel'. Krakhmal'naia proba kak odin iz metodov diagnostiki zasukhoustoichivosti rastenii. p. 1049. EKSPERIMENTAL'NAIA MORFOLOGIIA: N. F. Barakina. Izmenenie soderzhaniia ribonukleinovoi kisloty v kletkakh pri iskusstvenno vyzvannoi regeneratsii organa. p. 1053. A. N. Brudastov. Gomoplastika cherepa cherepnoi kosti u novorozhdennykh v eksperimente. p. 1057. EVOLIUTSIONNAIA MORFOLOGIIA: V. N. Zhedenov. Formirovanie delovogo razdeleniia legkikh v ontogeneze u mlekopitaiushchikh i cheloveka v svete istoricheskogo razvitiia. p. 1061.

Contents translated: MATEMATICS: S. D. Berman. Theory of representations of finite groups. p. 885. K. A. Rodosskii. Certain estimates of $L(l, \chi)$. p. 889. L. Sh. Khodzhaev. Generalized Newtonian potential of an unbound mass. p. 893. ASTRONOMY: D. A. Frank-Kamenetskii. Non-linear oscillations in stars. p. 897. PHYSICS: R. I. Garber, A. I. Kovalev. Electrono-microscopic study of slip bands. p. 901. V. E. Lashkarev, V. S. Medvedev, A. I. Skopenko, G. A. Fedorus, M. K. Sheinkman. Photoresistors from CdS monocrystals and their photoactivation. p. 905. V. L. Tal'rose, A. K. Liubimova. Secondary processes in the ionic source of a mass spectrometer. p. 909. GEOPHYSICS: A. I. Lebedinskii. Ray and arc forms of polar lights. p. 913. I. V. Maksimov. Eighty year climatic cycle of the earth. p. 917. E. V. Piaskovskaia-Fesenkova. Certain data on the atmospheric indicatrix of scattering of light. p. 921. V. A. TSikunov. Certain peculiarities in the ebb and flow phenomena in a strait. p. 925. TECHNOLOGICAL PHYSICS: S. I. Gubkin, S. S. Volkov, L. N. Moguchii. Possibility of broad use of magnesium forgings in machine industry. p. 929. A. L. Mikaelian. Method for the solution of a converse problem in geometrical optics. p. 933. HEAT ENGINEERING: D. P. Kolodnyi. Determining the irradiation coefficient by the method of directional integration. p. 937. ELECTRICAL ENGINEERING: A. A. Pistol'kors. Theory of a conductor at the boundary line of two media. p. 941. CHEMISTRY: T. I. Andrianova, E. A. Andreev. Preparation of complex esters of carboxylic acids tagged with C^{14}. p. 945. I. N. Beliaev, A. K. Nesterova. Irreversible-reciprocal ternary system of potassium, lead sulfates and tungstenates of transitional type from diagonal to adiagonal. p. 949. B. M. Krasovitskii, R. M. Matskevich, E. E. Khotinskaia. Single-stage method of obtaining aminophenylimides of naphtalic acid from naphtalic anhydride and nitroanilines. p. 953. A. D. Petrov, E. A. Chernyshev. Magnesium organic synthesis of tetraalkylmethanes of C_{12} - C_{19}. p. 957. A. M. Rubinshtein, G. V. Derbisher. Certain reactions of intraspherical substitution in complex compounds of platinum and dialkylamine. p. 961. A. V. Topchiev, N. S. Nametkin, O. P. Solovova. Preparation of silicon organic compounds from unsaturated hydrocarbons. p. 965. PHYSICAL CHEMISTRY: A. V. Borin. Absorption spectra of dibenzothiacarbocyanine dyes in water-gelatinous solutions. p. 969. L. G. Gindin, I. N. Putilova. Immunizers of metals against corrosion. p. 973. IA. V. Grechnyi. Crystallization of binary alloys of eutectic type. p. 977. P. G. Maslov. General formula for free energy in the formation of vapors of n-alkanes from elements. p. 981. E. A. Porai-Koshits, A. M. Kalinina, V. N. Filipovich. Study of the structure of certain silica gels by the method of scattering X-rays at a small angle. p. 985. A. I. Sarakhov. Adsorption scales of high sensitivity. p. 989. D. S. TSiklis. Limited mutual solubility of gases at high pressures in the ammonia - nitrogen system. p. 993. GEOCHEMISTRY: M. A. Rateev. Argillaceous minerals in bottom sediments of the Aral Sea. p. 997. BIOCHEMISTRY: S. E. Severin, M. K. Miloviдova, R. M. Bekina. Effect of carnosine on the processes of phosphorylation in the heart muscle. p. 1001. N. M. Sisakian, N. A. Vasil'eva. Biochemical changes in morphologically invariable vegetative hybrides. p. 1005. GEOLOGY: T. P. Afanas'ev. Geology of the middle Volga and Kama valleys. p. 1009. IA. N. Belevtsev. Phases in the formation of structures of the Krivoy Rog metamorphic belt. p. 1013. S. L. Zaks. Effect of rock and combined water on the intensity of pressure in the transition of the system petroleum - gas into a uniphase gaseous state. p. 1017. V. T. Mordovskii. Tectonic structure of the

southern part of the Siberian platform. p. 1021. G.I.Teodorovich. Periodicity in the profile of possible oil-bearing formations; based on example of the Devon in the Ural - Volga region. p. 1025. PALEONTHOLOGY: K.K.Flerov. New Dinocerata from Mongolia. p. 1029. CYTOLOGY: A.F.Gordeeva. Certain form of cell ontogenesis. p. 1033. GENETICS: A.I.Kuptsov. Transformation of wild perennial plants into cultivated annuals. p. 1037. HYDROBIOLOGY: K.V.Beklemishev, M.E.Vinogradov, E.A.Lubny-Gertsyk. Effect of mass accumulations of planktonic flora upon animals; smothering of Copepoda and other animals by diatoms. p. 1041. PLANT PHYSIOLOGY: T.T.Borisenko. Possibility of vegetative propagation of oak through single-bud cuttings. p. 1045. P.A. Genkel'. Starch test as one of the methods of diagnosing drought resistance in plants. p. 1049. EXPERIMENTAL MORPHOLOGY: N.F.Barakina. Variation in the contents of ribonucleic acid in cells during artificially induced regeneration of an organ. p. 1053. A.N.Brudastov. Experimental homoplasty of the skull with a skull bone of newborn. p. 1057. EVOLUTIONAL MORPHOLOGY: V.N.Zhedenov. Formation of lobar separation of lungs during the ontogenesis of mammals and man, in view of historical development. p. 1061.

Vol. 86, no. 6, Oct. 1952.

Contents: MATEMATIKA: K.A.Rodosskii. K teorii ζ-funktsii. p. 1069. V.S.Riabon'kii. O primenenii metoda konechnykh raznostei k resheniiu zadachi Koshi. p. 1071. P.I.Trofimov. O vlianii chisla vsekh klassov neinvariantnykh sopriazhennykh podgrupp na svoistva konechnoi gruppy. p. 1075. GIDROMEKHANIKA: V.M.Ievlev. Nekotorye voprosy gidrodinamicheskoi teorii teploobmena pri techenii neszhimaemoi zhidkosti. p. 1077. ASTRONOMIIA: V.A. Krat. O protsesse formirovaniia zvezd. p. 1081. FIZIKA: E.I.Adirovich. K kinetike obrazovaniia i relaksatsii ob"emnogo zariada. p. 1085. S.I.Brikker, N.L.Grigorov, I.V.Rybin, F.D.Savin. K voprosu o generatsii elektronno-fotonnoi komponenty pervichnymi kosmicheskimi chastitsami raznykh energii. p. 1089. M.I.Daion. Generatsiia protonov i π-mezonov kosmicheskimi neitronami. p. 1093. A.Kolomenskii. Poteri energii zariazhennoi chastitsei, dvizhushcheisia v anizotropnoi srede. p. 1097. TEKHNICHESKAIA FIZIKA: A.L.Mikaelian. Primenenie metoda koordinatnykh sistem dlia postroeniia neodnorodnykh sred po zadannym traektoriiam luchei. p. 1101. KHIMIIA: T.I.Andrianova, E.A.Andreev. Poluchenie spirtov, mechennykh C^{14}. p. 1105. A.R. Gantmakher, S.S.Medvedev, T.E.Lipatova. O mekhanizme initsiirovaniia pri kataliticheskoi polimerizatsii nenasyshchennykh soedinenii. p. 1109. O.P. Golova, V.I.Ivanov, N.S.Maiat. Oksilitel'nyi raspad poligalakturonovoi kisloty. p. 1113. N.D Zelinskii, N.V.Elagina. O zamykanii platichlennogo tsikla s pomoshch'iu magniiorganicheskikh soedinenii. p. 1117. B.M.Krasovitskii, L.A.Kochergina. Primenenie monoatsil'nykh proizvodnykh orto-diaminov v kachestve reaktivov dlia udaleniia nitritov pri kolichestvennom opredelenii nitratov v ikh smesiakh s nitritami. p. 1121. B.N.Molent'ov, IA.I.Ol'shanskii. Ravnovesie nesmeshivaiushchikhsia zhidkostei v sisteme NaO - Al_2O_3 - SiO_2 - $Ca_3(PO_4)_2$. p. 1125. S.R.Sergienko, IU.A.Bedov, M.I.Krasavchenko. Preparativnyi metod polucheniia oksietilmorfolina. p. 1129. A.V.Topchiev, N.S.Nametkin, V.I.Zetkin. O nekotorykh aromaticheskikh i gidroaromaticheskikh proizvodnykh geksoksidisilanmetana. p. 1133. N.N. Shorygina, A.A.Chukeanova. K voprosu o khlorirovanii gidroliznogo lignina. p. 1136. FIZICHESKAIA KHIMIIA: E.A.Aikazian, A.I.Fedorova. Opredelenie koeffitsienta diffuzii vodoroda elektrokhimicheskim metodom. p. 1137. A.V.Borin. Spektry pogloshcheniia dibenzotiakarbotsianinovykh krasitelei na poverkhnosti razdela AgBr - gel' zheliatiny. p. 1141. L.G.Gindin, T.A.Miskinova. O mekhanizme korrozii metallov uglevodorodnymi rastvorami sery. p. 1145. N.N. Lezhnev, A.S.Kuz'minskii. O sviazi mezhdu oksilenom i izmeneniem struktury divinil-stirol'nogo kauchuka. p. 1147. V.I.Likhtman, I.N.Smirnova. Strukturnye (fazovye) prevrashcheniia v metallokeramicheskoi kompozitsii zhelezo - grafit pri spekanii. p. 1151. S.M.Skuratov, A.A.Strepikheev, V.V.Voevodskii, E.N.Kanarskaia. Kinetika i teplovoi effekt reaktsii polimerizatsii kaprolaktama. p. 1155. D.S. TSiklis. Organicheskaia vzaimnaia rastvorimost' gazov pri vysokikh davleniiakh v sistemakh gelii - ammiak i gelii - uglekislyi gaz. p. 1159. GEOKHIMIIA: E.S.Zalmanzon, N.V.Lizunov. O sravnimosti dannykh khimicheskogo i spektral'nogo analiza pri litologicheskikh issledovaniiakh. p. 1163. BIOKHIMIIA: V.P.Vendt, P.D.Dvornikova, I.A.Anina. O spektrofotometricheskom issledovanii rastvorov belkov pri raznykh pH sredy. p. 1167. A.Pasynskii, V.Blokhina. Smeshchenie izoточki belkov pri ikh deformatsii. p. 1171. KHIMICHESKAIA TEKHNOLOGIIA: E.P.Danil'chenko. Kinetika protsessa steklo-obrazovaniia sodovykh i sul'fatnykh shikht. p. 1175. K.S.Kutateladze, O.P.Mchedlov-Petrosian, Kh.I. Gogicheva. Alunitovyi tsement. p. 1179. V.V.Khodot. Usovershenstvovannyi metod opredeleniia sorbtsii gaza tonkoporistym sorbentom (iskopaemym uglem). p. 1183. S.V.Shestoperov, T.IU.Liubimova. Zavisimost' mekhanicheskikh svoistv monomineral'nogo vlazhushchego - trekhkal'tsievogo aliuminata - ot vlazhnosti obraztsov. p. 1187. GEOLOGIIA: N.I. Kriger. Less i geograficheskaia sreda. p. 1191. A.I. Liashenko, Khvorostanskie sloi. p. 1195. E.T.Malevannyi, I.IA.IAtsko. Novye dannye o rasprostranenii kimmeriiskikh otlozhenii na levoberezh'i nizhnego Dnepra. p. 1199. S.V.Semikhatova. K voprosu o razgranichenii bashkirskogo i moskovskogo iarusov srednego karbona. p. 1203. B.V.Timofeev. Drevnepaleozoiskie otlozheniia v Moldavii. p. 1207. PETROGRAFIIA: G.V.Karpova. Peschanik s rogovoi obmankoi v uglenosnoi tolshche srednei iury Donbassa. p. 1211. V.P.Florenskii, N.A.Mikhailova. Sul'fidy tsinka v devonskikh porodakh Zapadnogo Priural'ia. p. 1215. GISTOLOGIIA: Z.P.Zhemkova. Ribonukleinovaia kislota v tkaniakh platsenty krolika. p. 1219. FIZIOLOGIIA RASTENII: V.A.Brilliant, T.A.Krupnikova. O raznykh usloviiakh protekaniia temnovykh reaktsii fotosinteza. p. 1223. N.G.Kholodnyi. Deistvie letuchikh vydelenii pochvy na rost rastenii. p. 1227. FIZIOLOGIIA: N.D.Nikiforov. Rost i dykhanie molodi lososia pri razlichnykh kontsentratsiiakh kisloroda v vode. p. 1231. PARAZITOLOGIIA: G.K.Chubrik. TSistonosnye tserkarii iz Natica clausa Brod. et Sow. p. 1233. Ukazatel' statei k tomu LXXXVI: Sistematicheskii, I. Alfavitnyi, X.

Contents translated: MATHEMATICS: K.A. Rodosskii. Theory of ζ-function. p. 1069. V.S. Riabenkii. Application of the method of finite differences to the solution of Cauchy problem. p. 1071. P.I.Trofimov. Effect of the number of all classes of non-invariant conjugate subgroups on the properties of a finite group. p. 1075. HYDROMECHANICS: V.M. Ievlev. Certain problems in the hydrodynamic theory of heat exchange during the flow of an incompressible fluid. p. 1077. ASTRONOMY: V.A.Krat. Formation of stars. p. 1081. PHYSICS: E.I.Adirovich. Kinetics of formation and relaxation of a volume charge. p. 1085. S.I.Brikker, N.L.Grigorov, I.V.Rybin, F.D.Savin. Generation of an electron-photon component by primary cosmic particles of different energies. p. 1089. M.I.Daion. Generation of protons and π-mesons by cosmic neutrons. p. 1093. A.Kolomenskii. Energy losses of a charged particle moving in an anisotropic medium. p. 1097. TECHNICAL PHYSICS: A.L.Mikaelian. Application of the method of coordinate systems in the construction of heterogenous media according to given trajectories of rays. p. 1101. CHEMISTRY: T.I.Andrianova, E.A.Andreev. Preparation of alcohols tagged with C^{14}. p. 1105. A.R.Gantmakher, S.S.Medvedev, T.E.Lipatova. Mechanism of activation in catalytic polymerization of unsaturated compounds. p. 1109. O.P.Golova, V.I. Ivanov, N.S.Maiat. Oxidizing disintegration of polygalacturonic acid. p. 1113. N.D.Zelinskii, N.V.Elagina. Closure of a five-membered ring with magnesium organic compounds. p. 1117. B.M.Krasovitskii, L.A. Kochergina. Use of monoacyl derivatives of orthodiamines as reactors for elimination of nitrites in quantitative determination of nitrates in their mixtures with nitrites. p. 1121. B.N.Molent'ov, IA.I. Ol'shanskii. Equilibrium of immiscible fluids in the system NaO - Al_2O_3 - SiO_2 - $Ca_3(PO_4)_2$. p. 1125. S.R.Sergienko, IU.A.Bedov, M.I.Krasavchenko. Preparatory method of obtaining oxyethylmorpholine. p. 1129. A.V.Topchiev, N.S.Nametkin, V.I.Zetkin. Certain aromatic and hydroaromatic derivatives of hexoxydisilanemethane. p. 1133. N.N.Shorygina, A.A. Chukeanova. Chlorination of hydrolized lignin. p. 1136. PHYSICAL CHEMISTRY: E.A.Aikazian, A.I. Fedorova. Electrochemical determination of the diffusion coefficient of hydrogen. p. 1137. A.V.Borin. Absorption spectra of dibenzothiacarbocyanine dyes on the boundary surface of AgBr - gel and gelatine. p. 1141. L.G.Gindin, T.A.Miskinova. Mechanism of corrosion of metals with hydrocarbon solutions of sulphur. p. 1145. N.N.Lezhnev, A.S.Kuz'minskii. Relation between oxidation and structural changes in divinylstyrol rubber. p. 1147. V.I.Likhtman, I.N. Smirnova. Structural (phase) transformation in a metalloceramic composition iron-graphite during sintering. p. 1151. S.M.Skuratov, A.A.Strepikheev, V.V.Voevodskii, E.N.Kanarskaia. Kinetics and thermal effect in the reaction of polymerization with caprolactam. p. 1155. D.S.TSiklis. Limited reciprocal solubility of gases at high pressure in systems helium - ammonia and helium - carbon dioxide. p. 1159. GEOCHEMISTRY: E.S.Zalmanzon, N.V.Lizunov. Comparability of data in chemical and spectral analysis in lithological studies. p. 1163. BIOCHEMISTRY: V.P.Vendt, P.D.Dvornikova, I.A.Anina. Spectrophotometric studies of albumin solutions at various pH of the medium. p. 1167. A.Pasynskii, V.Blokhina. Shift of the isoelectric point of albumins during their deformation. p. 1171. CHEMICAL TECHNOLOGY: E.P.Danil'chenko. Kinetics of the process of glass formation in soda and sulfate layers. p. 1175. K.S.Kutateladze, O.P.Mchedlov-Petrosian, Kh.I. Gogicheva. Alunite cement. p. 1179. V.V.Khodot. Improved method of determining the sorption of gas by sorbents of fine porosity (mineral coal). p. 1183. S.V.Shestoperov, T.IU.Liubimova. Dependence of mechanical properties of a monomineral binder -tricalcium aluminate - on the humidity of samples. p. 1187. GEOLOGY: N.I.Kriger. Loess and geographical medium. p. 1191. A.I.Liashenko. Khvorostan' strata. p. 1195. E.T.Malevannyi, I.IA.IAtsko. New data on the spread of Kimeridgian deposits on the left bank of lower Dnieper. p. 1199. S.V.Semikhatova. Boundary between the Bashkir and Moscow formations of middle Carbon. p. 1203. B.V.Timofeev. Early Paleozoic deposits in Moldavia. p. 1207. PETROGRAPHY: G.V.Karpova. Sandstone with hornblende in coal-bearing stratum of the middle Jura in the Donets Basin. p. 1211. V.P.Florenskii, N.A.Mikhailova. Zinc sulfides in Devonian rock of western Ural region. p. 1215. HISTOLOGY: Z.P.Zhemkova. Ribonucleic acid in tissues of the placenta of a rabbit. p. 1219. PLANT PHYSIOLOGY: V.A.Brilliant, T.A. Krupnikova. Various conditions for the course of photosynthetic reactions in the dark. p. 1223. N.G. Kholodnyi. Effect of gaseous emanations of soil upon the growth of plants. p. 1227. PHYSIOLOGY: N.D. Nikiforov. Growth and respiration of young salmon at different concentrations of oxygen in water. p. 1231. PARASITOLOGY: G.K.Chubrik. Cystic cercaria from Natica clausa Brod. et Sow. p. 1233. Article index to vol. 86: By subject, I. Alphabetical. X.

Vol. 87, no. 1, Nov. 1952.

Contents: MATEMATIKA: I.M.Glazman. O kharaktere spektra odnomernykh singuliarnykh kraevykh zadach. p. 5. D.Mil'man. Ob integral'nykh predstavleniiakh funktsii mnogikh peremennykh. p. 9. IU.L. Shmul'ian. Izometricheskie operatory s beskonechnymi indeksami defekta i ikh ortogonal'nye rasshireniia. p. 11. MEKHANIKA: I.S.Arzhanykh. Uslovilia primenimosti potentsial'nogo metoda integrirovaniia uravnenii dvizheniia negolonomnykh konservativnykh sistem. p. 15. I.I.Artobolevskii. Ob ustoichivosti rezhima ustanovivshegosia dvizheniia mashiny. p. 19. GIDROMEKHANIKA: V.M.Ievlev. Nekotorye voprosy gidrodinamicheskoi teorii teploobmena pri techenii gaza. p. 21. TEORIIA UPRUGOSTI: V.I.Keilis-Borok. Ob uravnenii chastot mnogosloinoi uprugoi sredy. p. 25. FIZIKA: B.M.Gokhberg, I.S.Stekol'nikov, A.Z Efendiev. Issledovanie impul'snogo probola gazov i skorosti razvitiia elektronnykh lavin. p. 29. V.I. Liashenko. Adsorbtsiia molekul i fotoprovodimost' zakisi medi. p. 33. GEOFIZIKA: G.A.Gamburtsev. O novom vide fazovoi korreliatsii pri seismicheskikh nabliudeniiakh. p. 37. TEKHNICHESKAIA FIZIKA: G.V.Kurdiumov, M.D.Perkas. O karbidoobrazovanii v legirovannykh staliakh pri vysokom otpuske. p. 41. KHIMIIA: T.I.Andrianova, E.A.Andreev. Poluchenie nepredel'nykh uglevodorodov, mechennykh C^{14}. p. 45. V.I.Arkharov, A.K.Varskaia, M.G.Zhuravleva, G.I. Chufarov. O vosstanovlenii smesei magnitnoi okisi zheleza s zakisiami nikelia i kobal'ta. p. 49. M.Kh. Gluzman, V.I.Kovalenko. Sakharistye proizvodnye aminokislot. p. 53. N.V.Grum-Grzhimailo. K voprosu o khimicheskikh prevrashcheniiakh, predshestvuiushchikh uporiadocheniiu 50% splava zheleza s kobal't-om. p. 57. N.S.Nametkin, A.V.Topchiev, V.I.Zetkin. O nekotorykh aromaticheskikh i gidroaromaticheskikh proizvodnykh geksoksidisilanetana. p. 59. N.V.Nikolaeva, V.N.Presniakova. Issledovanie kinetiki obmennykh reaktsii kompleksnykh soedinenii v rastvorakh elektrolitov polinrograficheskim metodom. p. 61. G.M.Panchenkov, E.P.Kuznetsova. Kinetika kataliticheskogo krekinga gazoilia. p. 65. G.B.Ravich, N.A. Nechitailo. Issledovanie natrievykh i kalievykh solei vysshikh zhirnykh kislot metodom davleniia isteche-niia. p. 69. O.A.Reutov. Dvoinye diazonievye soli piatikhlopistoi sur'my i aromaticheskikh sur'mianoorganicheskikh soedinenii piativalentnoi sur'my. p.73. FIZICHESKAIA KHIMIIA: A.N.Adamovich. Zakreplenie peschanykh vodonasyshchennykh gruntov tsementnymi suspenziiami s dobavkami poverkhnostno-aktivnykh veshchestv. p. 77. A.V.Bromberg, V.M.Luk'ianovich, V.V.Nemtsova, L.V.Radushkevich, K.V.Chmutov. Elektronno-mikroskopicheskoe issledovanie nekotorykh kolloidnykh ob"ektov metodom prolavleniia. p.81. G.I.Izmailova, B.V.Deriagin. O vliianii adsorbtsionnykh sloev na vneshnee trenie. p. 85. IU.IA.Kaganovich, K.P.Mishchenko. Temperaturnye koeffitsienty teplot rastvoreniia elektrolitov. Teploty rastvoreniia KCl v rastvorakh $MgCl_2$ i $MgSO_4$ pri 50 i 66°. p. 89. M.M.Kurtepov, G.V.Akimov. Korrozionnye svoistva

nerzhaveiushchikh stalei v okislitel'nykh rastvorakh. p. 93. A.I.Levin, E.A.Ukshe, V.S.Kolevatova. O vlianii poverkhnostno-aktivnykh veshchestv na elektrodnyi potentsial. p. 97. A.N.Shidlovskaia, M.I.Gostev, IA.K.Syrkin. Dipol'nye momenty proizvodnykh pentakhlorfenola. p. 101. BIOKHIMIIA: T.N.Evreinova, N.V. Korolev. Primenenie ul'trafioletovoi mikroskopii dlia opredeleniia nukleinovykh kislot v koatservatakh. p. 105. A.A.Krasnovskii, K.K.Voinovskaia. Uchastie bakteriokhlorofilla i khlorofilla A v reaktsiiakh fotokhimicheskogo perenosa vodoroda v rastvore. p. 109. N.M.Sisakian, E.N.Bezinger, E.B.Kuvaeva. Vydelenie belka iz plastid i ego kharakteristika. p. 113. GEOLOGIIA: V.A.Grossgeim. Razrez eotsena Zapadnoi Kubani. p. 117. PETROGRAFIIA: G.M.Smirnov, T.G.Kazakhashvili. O kristallicheskikh slantsakh Zakavkaz'ia i Tsentral'nogo Kavkaza. p. 121. A.I.TSvetkov. O kolichestvennom opredelenii kvartsa v gornykh porodakh metodom termicheskogo analiza. p. 123. PALEONTOLOGIIA: A.A.Kolakovskii. Novaia stratigraficheskaia paleobotanicheskoi letopisi dlia nizhnego ponta Zapadnoi Gruzii. p. 127. E.A.Maleev. Novoe semeistvo pantsyrnykh dinozavrov iz verkhnego mela Mongolii. p. 131. GISTOLOGIIA: V.N.Pavlova. Morfologicheskie i funktsional'nye osobennosti pokrovnogo sloia sinovial'noi obolochki sustavov. p. 135. GENETIKA: K.V.Kosikov. Napravlennaia izmenchivost' i vidoobrazovanie u drozhzhei. p. 139. FIZIOLOGIIA RASTENII: L.P. Breslavets. Deistvie vysokoi dozy rentgenovskikh luchei na zarosti paporotnika (Dryopteris spinulosum). p. 143. P.A.Vlasiuk, Z.M.Klimovitskaia. Vliianie form kaliinykh udobrenii na obrazovanie uglevodov i soderzhanie razlichnykh form fosfora v khlopchatnike v usloviiakh oroshenia. p. 147. ZOOLOGIIA: IU.P. Zaitsev. Nabliudenila za razvitiem ikry kambaly-glossy (Pleuronectes flesus luscus Pallas) v Khadzhibeiskom limane. p. 151. FIZIOLOGIIA: G.D.Smirnov, A.L.Byzov, IU.I.Rampan. Deistvie nekotorykh tiolovykh iadov na sinapticheskoe provedenie vozbuzhdenila v simpaticheskom ganglii. p. 155.

Contents translated: MATHEMATICS: I.M.Glazman. Character of the spectre of one-dimensional singular boundary problems. p. 5. D.Mil'man. Integral representations of functions of multiple variables. p. 9. IU.L.Shmul'ian. Isometric operators with infinite indexes of defect and their orthogonal expansions. p. 11. MECHANICS: I.S.Arzhanykh. Conditions for the applicability of the potentials method of integrating equations for the movement of nonholonomial conservative systems. p. 15. I.I.Artobolevskii. Stability of the state of steady motion of a machine. p. 19. HYDROMECHANICS: V.M.Ievlev. Certain problems in the hydrodynamic theory of heat exchange in a gas flow. p. 21. THEORY OF ELASTICITY: V.I.Kellis-Borok. Equation for frequencies of a multilayer elastic medium. p. 25. PHYSICS: B.M.Gokhberg, I.S.Stekol'nikov, A.Z.Efendiev. Study of spontaneous spark-over in gases and of the velocity of development of electron avalanches. p. 29. V.I. Liashenko. Adsorption of molecules and photoconductivity of cuprous oxide. p. 33. GEOPHYSICS: G.A. Gamburtsev. New form of phase correlation in seismic observations. p. 37. TECHNICAL PHYSICS: G.B. Kurdiumov, M.D.Perkas. Formation of carbide in alloyed steels during high-temperature tempering. p.41. CHEMISTRY: T.I.Andrianova, E.A.Andreev. Preparation of unsaturated hydrocarbons tagged with C^{14}. p. 45. V.I.Arkharov, A.K.Varskaia, M.G.Zhuravleva, I.G.Chufarov. Reduction of mixtures of magnetic ferric oxide with nickelous oxide and cobaltous oxide. p. 49. M.Kh.Gluzman, V.I.Kovalenko. Sugar derivatives of amino acids. p. 53. N.V.Grum-Grzhimailo. Chemical transformations preceding arrangement of a 50% iron-cobalt alloy. p. 57. N.S.Nametkin, A.V.Topchiev, V.I. Zetkin. Certain aromatic and hydro-aromatic derivatives of hexoxydistlanethane. p. 59. N.V.Nikolaeva, V.N.Presniakova. Polarographic study of the kinetics of exchange reactions of complex compounds in solutions of electrolytes. p. 61. G.M.Panchenkov, E.P. Kuznetsova. Kinetics of catalytic cracking of gasoil. p. 65. G.B.Ravich, N.A.Nechitailo. Study of sodium and potassium salts of higher fatty acids using the metod of outflow pressure. p. 69. O.A.Reutov. Double diazonium salts of antimony pentachloride and aromatic antimony organic compounds of pentavalent antimony. p. 73. PHYSICAL CHEMISTRY: A.N.Adamovich. Strengthening of water-saturated sandy soils with cement suspensions and additions of surface-active substances. p. 77. A.V.Bromberg, V.M.Luk'ianovich, V.V.Nemtsova, L.V.Radushkevich, K.V.Chmutov. Electron microscop study of certain colloids by the method of exposure. p. 81. G.I.Izmailova, B.V.Deriagin. Effect of adsorption layers on external friction. p. 85. IU.IA.Kaganovich, K.P.Mishchenko. Thermal coefficients for the heat of solution of electrolytes. Heats of solution for KCl in solutions of $MgCl_2$ and $MgSO_4$ at 50° and 60°. p. 89. M.M.Kurtepov, G.V. Akimov. Corrosional properties of stainless steels in oxidizing solutions. p. 93. A.I.Levin, E.A.Ukshe, V.S.Kolevatova. Effect of surface-active substances on the electrode potential. p. 97. A.N.Shidlovskaia, M.I. Gostev, IA.K.Syrkin. Dipole moments of pentachlorophenol derivatives. p. 101. BIOCHEMISTRY: T.N.Evreinova, N.V.Korolev. Application of ultraviolet microscopy in the determination of nucleic acids in coacervates. p. 105. A.A.Krasnovskii, K.K. Voinovskaia. Role of bacterial chlorophyll and of chlorophyll A in reactions of photochemical transfer of hydrogen in a solution. p. 109. N.M.Sisakian, E.N. E.N.Bezinger, E.B.Kubaeva. Separation of albumin from plastids and its characteristics. p. 113. GEOLOGY: V.A.Grossgeim. Eocene profile in western Kuban'. p. 117. PETROGRAPHY: G.M.Smirnov, T.G. Kazakhashvili. Crystallic shales of Transcaucasia and central Caucasia. p. 121. A.I.TSvetkov. Qualitative determination of quartz in rock formations by the method of thermal analysis. p. 123. PALEONTOLOGY: A.A.Kolakovskii. New page in the paleobotanical annals for the lower Pontiac formations of western Georgia. p. 127. E.A.Maleev. New family of armored dinosaurs from upper Cretaceous formations in Mongolia. p. 131. HISTOLOGY: V.N.Pavlova. Morphological and functional peculiarities of the cover of synovial layer of joints. p. 135. GENETICS: K.V. Kosikov. Directed variability and formation of species of yeast. p. 139. PLANT PHYSIOLOGY: L.P. Breslavets. Effect of large dosage of X-rays on prothalla of fern (Dryopteris spinulosum). p. 143. P.A. Vlasiuk, Z.M.Klimovitskaia. Effect of forms of potassium fertilizers on the formation of carbohydrates and the content of various forms of phosphor in cotton plant under irrigation. p. 147. ZOOLOGY: IU.P.Zaitsev. Observations of the development of flounder eggs (Pleuronectes Flesus Luscus Pallas) in the Khadzhibei Liman. p. 151. PHYSIOLOGY: G.D.Smirnov, A.L.Byzov, IU.I.Rampan. Effect of certain thiol poisons on synaptic stimulation in a sympathetic ganglion. p. 155.

Vol. 87, no. 2, Nov. 1952.

Contents: XIX s"ezd partii i zadachi sovetskoi nauki. p. 165. MATEMATIKA: D. L. Berman. Reshenie odnoi ekstremal'noi zadachi teorii interpoliatsii. p. 167. I. M. Glazman. O kharaktere spektra mnogomernykh singuliarnykh kraevykh zadach. p. 171. A. V. Malyshev. O predstavlenii bol'shikh chisel polozhitel'nymi ternarnymi kvadratichnymi formami. p. 175. S. L. Sobolev. Ob edinstvennosti resheniia raznostnykh uravnenii ellipticheskogo tipa. p. 179. IA. A. Tagamlitskii. Ob interpoliatsionnom riade N'iutona s neotritsatel'nymi koeffitsientami. p. 183. ASTRONOMIIA: G. G. Getmantsev, V. L. Ginzburg. Ob odnom vozmozhnom mekhanizme sporadicheskogo radioizlucheniia Solntsa. p. 187. FIZIKA: A. A. Alikhanian, G. Marikian. O generatsii bystrykh deitonov v kosmicheskikh luchakh. p. 191. R. G. Annaev, M. V. Kolodin. Izmerenie elektrosoprotivleniia i termoelektrodvizhushchei sily splava Fe_3Pt v prodol'nom i poperechnom magnitnykh poliakh. p. 195. N. E. Vedeneeva, L. G. Chentsova. K prirode aktivatorov v reshetke kvartsa. p. 197. P. P. Shorygin. Rezonansnoe kombinatsionnoe rasseianie sveta. p. 201. GEOFIZIKA: G. A. Gamburtsev. Ob opredelenii azimuta na epitsentr pri registratsii mestnykh zemletriasenii. p. 205. TEKHNICHESKAIA FIZIKA: V. A. Il'ina, V. K. Kritskaia. Issledovanie zakonomernosti izmeneniia intensivnosti rentgenovskikh interferentsii deformirovannogo zheleza. p. 207. TEPLOTEKHNIKA: I. E. Kubynin. Ob uravneniiakh perenosa tepla i gorlashchego veshchestva. p. 211. KRISTALLOGRAFIIA: A. I. Bublik, B. IA. Pines. Fazovyi perekhod pri izmenenii tolshchiny v tonkikh metallicheskikh plenkakh. p. 215. KHIMIIA: N. K. Voskresenskaia, N. N. Patsukova. Teploty obrazovaniia dvoinykh solei $KCl \cdot ZnSO_4$, $KBr \cdot ZnSO_4$, $KJ \cdot ZnSO_4$. p. 219. IA. L. Gol'dfarb, IA. L. Danilshevskii. O deistvii difenilbrommetana na α-aminopiridin. p. 223. V. V. Kiselev, G. P. Men'shikov, A. A. Beer. O sostave kolkhitserina i novom alkaloide kolkhamine. p. 227. L. G. Krolik, V. O. Lukashevich. Deistvie iodistogo metila na gidrazobenzol. p. 229. N. S. Nametkin, A. V. Topchiev, F. F. Machus. Trifenilfatsetatsellan i trifenilkhlorsilan. p. 233. G. M. Panchenkov, V. S. Tret'iakova. Kataliticheskii kreking kak posledovatel'naia khimicheskaia reaktsiia. p. 237. FIZICHESKAIA KHIMIIA: Z. K. Maizus, N. M. Emanuel'. Kinetika kataliziruemoi bromistym vodorodom reaktsii okisleniia propana. p. 241. BIOKHIMIIA: N. N. Drozdova, S. D. Balakhovskii. O sposobnosti karotinoidov i blizkikh im veshchestv aktivirovat' okislenie molekuliarnym i perekisnym kislorodom. p. 245. L. I. Palladina, A. M. Gudina. Nekotorye dannye o prirode biogennykh stimuliatorov. p. 249. T. S. Paskhina. O soderzhanii adenilovoi i adenozintrifosfornoi kislot v vospalitel'nykh eksudatakh. p. 253. GEOLOGIIA: V. G. Kamysheva-Elpat'evskaia. Novye dannye o rasprostranenii oligotsenovykh otlozhenii v Nizhnem Povolzh'i po faune foraminifer. p. 257. N. IA. Kats, E. P. Pokrass, Sviaz' bolotoobrazovaniia s usloviiami razvitiia rel'efa i neotektonikoi Baraby. p. 261. N. S. Morozov. O ritmichnosti protsessa osadkoobrazovaniia v melovom periode v raione Dono-Medveditskikh dislokatsii. p. 265. MINERALOGIIA: M. S. Tochilin. O pervichnom proiskhozhdenii oolitovogo gidrogetita sredi siderito-shamozitovykh rud. p. 269. PALEONTOLOGIIA: E. A. Maleev. Novyi ankilozavr iz verkhnego mela Mongolii. p. 273. D. Obruchev. Proiskhozhdenie i znachenie spirali Helicoprion. p. 277. N. N. IAkovlev. O nekotorykh osobennostiakh brakhiopod permskikh rifov i ob izmenenii glubinnogo mestoobitaniia brakhiopod v techenie geologicheskikh periodov. p. 281. GENETIKA: K. V. Kosikov. Nasledovanie vnov' priobretennykh fermentativnykh svoistv drozhzhei pri polovom razmnozhenii (sporoobrazovanii). p. 283. A. M. Ozol, A. F. Zarubin. Vliianie uslovii zhizni na izmenenie gibridnykh selantsev orekhov. p. 287. S. S. Piatnitskii. Opyt skreshchivaniia probkovogo duba (Quercus suber L.) s listopadnymi vidami. p. 291. EKOLOGIIA: M. IU. Bekman. O vozmozhnosti spetsificheskogo vliianiia baikal'skoi vody na organizmy. p. 293. A. L. Koshcheev. Znachenie drevesnoi rastitel'nosti v uvlazhnenii i issushenii pochv na vyrubkakh lesa. p. 297. FIZIOLOGIIA RASTENII: T. F. Andreeva, E. G. Plyshevskaia. Issledovanie obrazovaniia belka v protsesse fotosinteza s primeneniem N^{15}. p. 301. B. E. Kravisova. O pitnii zarodyshei miagkoi pshenitsy endospermami raznykh vidov i rodov iz semeistva zlakov. p. 305. N. A. Krasil'nikov. Vydelenie fermentov korniami vysshikh rastenii. p. 309. A. E. Maksimovich, A. S. Okamenko, A. I. Bakhir. Osobennosti biokhimicheskikh protsessov v list'iakh raznykh larusov v sviazi s formirovaniem kornia sakharnoi svekly. p. 313. ZOOLOGIIA: N. S. Stroganov. Polovoe sozrevanie sterliadi i rol' sredy v ego osushchestvlenii. p. 317. FIZIOLOGIIA: N. A. Moiseeva. Ob interotseptivnom reflekse v embriogeneze. p. 321. PARAZITOLOGIIA: E. A. Korlakov. Raspredelenie parazliticheskogo veslonogogo Salmincola cottidarum Messjatzeff po khozinevam-bychkam i glubinam Baikala. p. 325.

Contents translated: Nineteenth Congress of the Party and the tasks of Soviet science. p. 165. MATHEMATICS: D. L. Berman. Solution of an extremum problem in the theory of interpolation. p. 167. I. M. Glazman. Character of the spectrum of multidimensional singular boundary problems. p. 171. A. V. Malyshev. Representation of large numbers with positive ternary quadratic forms. p. 175. S. L. Sobolev. Uniqueness of solution for difference equations of the elliptic type. p. 179. IA. A. Tagamlitskii. Interpolational Newton's series with non-negative coefficients. p. 183. ASTRONOMY: G. G. Getmantsev, V. L. Ginzburg. Possible mechanism of sporadic solar radio emission. p. 187. PHYSICS: A. A. Alikhanian, G. Marikian. Generation of fast deuterons in cosmic rays. p. 191. R. G. Annaev, M. V. Kolodin. Variation of electrical resistance and thermoelectromotive force of the Fe_3Pt alloy in longitudinal and transverse magnetic fields. p. 195. N. E. Vedeneeva, L. G. Chentsova. Nature of activators in a quartz lattice. p. 197. P. P. Shorygin. Resonant complex scattering of light. p. 201. GEOPHYSICS: G. A. Gamburtsev. Determination of the azimuth at the epicenter in registration of local earthquakes. p. 205. TECHNICAL PHYSICS: V. A. Il'ina, V. K. Kritskaia. Study of the rule of intensity variation of X-ray interferences in strained iron. p. 207. HEAT ENGINEERING: I. E. Kubynin. Equations of the transfer of heat and fuel. p. 211. CRYSTALLOGRAPHY: A. I. Bublik, B. IA. Pines. Phase transition at variable thickness of thin metallic films. p. 215. CHEMISTRY: N. K. Voskresenskaia, N. N. Patsukova. Heat of formation of double salts $KCl \cdot ZnSO_4$, $KBr \cdot ZnSO_4$, $KJ \cdot ZnSO_4$. p. 219. IA. L. Gol'dfarb, IA. L. Danilshevskii. Action of diphenylbromomethane on α-aminopyridine. p. 223. V. V. Kiselev, G. P. Men'shikov, A. A. Beer. Composition of colchicerine and of a new alkaloid colchamine. p. 227. L. G. Krolik, V. O. Lukashevich. Action of methyl iodide on hydrazobenzene. p. 229. N. S. Nametkin, A. V. Topchiev, F. F. Machus. Triphenylacetatesilane and triphenylchlorosilane. p. 233. G. M. Panchenkov, V. S. Tret'iakova. Catalytic cracking as a successive chemical reaction. p. 237. PHYSICAL CHEMISTRY: Z. K. Maizus, N. M. Emanuel'. Kinetics of the reaction of oxidation of propane catalyzed by hydrogen bromide. p. 241. BIOCHEMISTRY: N. N. Drozdova, S. D. Balakhovskii. Ability of carotenoids and related substances to activate oxidation with molecular and peroxide oxygen. p. 245. L. I. Palladina, A. M. Gudina. Certain data on the nature of biogenetic stimulators. p. 249. T. S. Paskhina. Content of adenylic and adenosinetriphosphoric acids in inflammatory exudates. p. 253. GEOLOGY: V. G. Kamysheva-Elpat'evskaia. New data on the range of Oligocene deposits in the lower Volga region based on the foraminiferous fauna. p. 257. N. IA. Kats, E. P. Pokrass. Connection between formation of marshes and conditions of relief development and neo-tectonics of Baraba. p. 261. N. S. Morozov. Rythmicity in the process of sedimentation during the Cretaceous period in the region of the Don-Medveditsa dislocations. p. 265. MINERALOGY: M. S. Tochilin. Primary derivation of oölytic hydrogoethite among siderite-chamosite ores. p. 269. PALEONTOLOGY: E. A. Maleev. New Ankylosaurus of the Upper Cretaceous strata in Mongolia. p. 273. D. Obruchev. Origin and importance of the spiral of Helicoprion. p. 277. N. N. IAkovlev. Certain peculiarities of

Brachiopoda of Permian reefs and change in depth of the habitat in course of geological periods. p. 281. GENETICS: K. V. Kosikov. Inheritance of newly acquired fermentative properties of yeast during sexual propagation (sporogenesis). p. 283. A. M. Ozol, A. F. Zarubin. Effect of conditions of growth changes in hybrid nut seedlings. p. 287. S. S. Piatnitskii. Experience in crossing cork oak (Quercus suber L.) with deciduous species. p. 291. ECOLOGY: M. IU. Bekman. Possibility of specific effect of Baikal water upon organisms. p. 293. A. L. Koshcheev. Effect of arboreal growth on humidification and drying of soils of forest clearings. p. 297. PLANT PHYSIOLOGY: T. F. Andreeva, E. G. Plyshevskaia. Study of the formation of albumin in the process of photosynthesis with the use of N^{15}. p. 301. B. E. Kravtsova. Feeding wheat germ on endosperms of various genera and species of the grass family. p. 305. N. A. Krasil'nikov. Secretion of enzymes by roots of higher plants. p. 309. A. E. Maksimovich, A. S. Okanenko, A. I. Bakhir. Peculiarities of biochemical processes in leaves at different stages in relation to the formation of the sugar-beet root. p. 313. ZOOLOGY: N. S. Stroganov. Sexual maturing of sterlet and the role of environment in its completion. p. 317. PHYSIOLOGY: N. A. Moiseeva. Interoceptive reflex in embryogenesis. p. 321. PARASITOLOGY: E. A. Koriakov. Distribution of the parasitical copepod Salmincola coltidarum Messjatzeff in hosts, the goby, and in the depths of Baikal. p. 325.

Vol. 87, no. 3, Nov. 1952.

Contents: MATEMATIKA: E.B.Dynkin. Sviaz' mezhdu gomologiiami kompaktnoi gruppy Li i ee podgrupp. p. 333, M.N.Olevskii. O funktsiiRimana dlia differentsial'nogo uravnenila $\frac{\partial^2 u}{\partial x^2} - \frac{\partial^2 u}{\partial t^2} + [p_1(x)+p_2(t)]u = 0$. p. 337. S.L.Sobolev. Ob odnom raznostnom uravnenii. p.341. V.A.IAkubovich. Otsenka kharakteristicheskikh pokazatelei i kriterii ustoichivosti dlia lineinogo differentsial'nogo uravnenila vtorogo poriadka s periodicheskimi koefficitentami. p. 345. MEKHANIKA: I.I.Artobolevskii. Dinamicheskii koeffitsient neravnomernosti khoda mashiny. p. 349. MATEMATICHESKAIA FIZIKA:A.B.Datsev. O poiavlenii fazy pri lineinoi zadache Stefana. p. 353. L.I.Rubinshtein. O dinamike isparenila zhidkikh smesei, stedulushchikh zakonu Raulia. p. 357. FIZIKA: N.E.Vedeneeva, E.S. Rudnitskaia. Osobennosti spektra dymchatogo kvartsa kak ukazanie na strukturu ego kristallicheskikh tsentrov. p. 361. B.S.Dzhelepov. O podobnykh sostoianiiakh izobarnykh iader. p 365. A.F.Ioffe. K otsenke teploprovodnosti poluprovodnikov. p. 369. A.G.Kotov. Ferromagnitnyi rezonans v parallel'nykh provolokakh v zavisimosti ot temperatury i gisterezisa. p. 373. I.M.Livshits, L.S.Gulida. K teorii lokal'nogo plavlenila. p. 377. K.I.Narbutt, E.E.Vainshtein, R.L.Barinskii. Sviaz' struktury rentgenovskogo osnovnogo kraia pogloshchenila s rentgenovskimi spektrami ispuskanila atomov v molekulakh i poliarnykh kristallakh. p. 381. I.IA.Pomeranchuk, I.M.Shmushkevich. Ob ispuskanii γ-kvantov bol'shoi energii pri stolknovenilakh bystrykh neitronov s protonami.p.385. BIOFIZIKA: R.G.Liudkovskaia, G.M.Frank. Opticheskie izmeneniia v miolinovom nervo pri razdrazhenii. p. 389. TEKHNICHESKAIA FIZIKA: A.S.Alekseev. Elektronnaia model' dvukhpozitsionnogo regulitatora temperatury s zonoi operezheniia. p. 393. IU.A.Bagaritskii. Mekhanizm lokusstvennogo starenila splava Al-Cu-Mg. p.397. A.V.Gaponov. Negolonomnye sistemy S.A.Chaplygina i teorila kollektornykh elektricheskikh mashin. p. 401. V.A.Ioffe. Temperaturnaia zavisimost' dielektricheskikh poter' v dvukhkomponentnykh silikatnykh stekliakh sistem K_2O - SiO_2 i PbO - SiO_2. p. 405. D.S. Kazarnovskii. O fazovykh i strukturnykh prevrashcheniiakh v stali pri mnogokratnoi perekristallizatsii. p. 409. ENERGETIKA: M.A.Gavrilov. Vydelenie v relelnykh skhemakh tsepei, vozdeistvuiushchikh na dannyi element. p. 413. KHIMIIA: A.N.Nesmeianov, L.G.Makarova. Sintez aromaticheskikh soedinenii tallila cherez diazosoedinenila. p. 417. A.N.Nesmeianov, L.G.Makarova. Sintez aromaticheskikh soedinenii olova posredstvom arildiazoniiboroftoridov. 421. A.A.Ponomarev, V.V.Zelenkova. K voprosu ob asimmetricheskom sinteze spiranov i tetragidrofuranovykh spirtov. p. 423. S.R.Sergienko, A.A.Mikhnovskaia, E.V.Nozdrina. O mekhanizme prevrashcheniia izopropilkhlorida na okisi tsinka. p. 427. A.V.Topchiev, N.S.Nametkin, V.I.Zetkin. Geksalkoksiproizvodnye distilanetana. p. 431. IA.T.Eidus, N.I.Ershov. O metilirovanii tsiklogeksena metilenovymi radikalami. p. 433. FIZICHESKAIA KHIMIIA: Z.K.Maizus, N.M. Emanuel'. IAvlenie predel'noi kontsentratsii atsetona i dokazatel'stvo sushchestvovaniia nachal'noi initsiiruiushchei reaktsii pri okislenii propana v prisutstvii HBr. p. 437. V.K.Semenchenko. O fizicheskom smysle ponlatii kriticheskaia oblast' i kriticheskaia tochki i ob ikh eksperimental'nom opredelenii. p. 441. P.M. Sladnik. Okislenie vodoroda metodom diffuzionnogo plameni. p. 445. GEOKHIMIIA: O.P.Mchedlov-Petrosian. O rastvorimosti serpentinita posle nagreva. p. 449. BIOKHIMIIA: S.D.Balakhovskii, N.N.Drozdova, V.N.Fedorova. O vzaimodeistvii mezhdu karotinoidami i med'iu. p. 453. E.V.Goriachenkova. Ferment chesnoka, obrazuiushchii allitsin (allilnaza) - proteid fosfopiridoksalia. p. 457. A.V.Markovich, A.A.Borob'ev. Opredelenie aktivnosti predel'no ochishchennogo stolbniachnogo anatoksina graficheskim analizom krivykh vysaliyaemosti belok - antigen. p. 461. N.I. Proskuriakov, I.M.Mosolova. Dinamika glutationa pri prorastanii gorokha. p. 465. N.M.Sisakian, M.S. Cherniak. O nukleinovykh kislotakh plastid. p. 469. GEOLOGIIA: S.N.Alekseichik. O nekotorykh osobennostiakh sostava i uslovii nakopleniia tretichnykh otlozhenii Sakhalina. p. 474. P.P.Liepin'sh. O razreze devona Pribaltiki. p. 475. PALEONTOLOGIIA: V.E. Livental'. Prakticheskoe znachenie krivoi smertnosti pri izuchenii iskopaemykh. p. 479. TSITOLOGIIA: O.P.Rzhevutskaia. Amitoticheskoe delenie nervnykh kletok v spinnomozgovykh uzlakh sobaki. p. 483. GISTOLOGIIA: A.A.Manina. O vozrastnykh izmeneniiakh pul'py zubov cheloveka. p. 485. MIKROBIOLOGIIA: E.S.Cherkasskii, S.E.Sorina. Deistvie nekotorykh aminokislot, akridinovykh i drugikh preparatov na razmnozhenie virusa chumy plotoiadnykh v kurinykh embrionakh. p. 489. FIZIOLOGIIA RASTENII: T.N. Godnev, A.A.Shlyk, N.K.Tret'iak. Ob uchastii fosfora v strukture khloroplasta. p 493. V.P.Nogtev. Skorosti kletochnogo vsasyvaniia ili "vsasyvaiushchie skorosti" rastitel'nykh kletok kak vnutrennie kletochnye dvigateli vodnogo toka v tele rastenila. p. 497. V.V.Pinevich. Vliianie mineral'nykh udobrenii na kachestvennyi sostav belkov pshenitsy. p. 501. ZOOLOGIIA: Z.G. Shchedrina. O raspredelenii foraminifer v IAponskom more. p. 505. FIZIOLOGIIA: N.N.Medvedev. Dal'neishie dannye o blastomogennoi aktivnosti nukleoproteidov iz rakovykh opukholei molochnoi zhelezy cheloveka. p. 509.

Contents translated: MATHEMATICS: E.B.Dynkin. Connection between homologies of a compact Lie group and its subgroups. p. 333. M.N. Olevskii. Riemann's function for the differential equation: $\frac{\partial^2 u}{\partial x^2} - \frac{\partial^2 u}{\partial t^2} + [p_1(x) + p_2(t)]\, u = 0$. p. 337. S.L.Sobolev. On a difference equation. p. 341. V.A.IAkubovich. Determination of characteristic indexes and criteria of stability for a linear differential equation of the second order with periodic coefficients. p. 345. MECHANICS: I.I.Artobolevskii. Dynamic coefficient for irregular running of a machine. p. 349. MATHEMATICAL PHYSICS: A.B.Datsev. Occurence of phase in Stefan's linear problem. p.353. L.I.Rubinshtein. Dynamics of evaporation of fluid mixtures governed by Raoult's law. p. 357. PHYSICS: N.E.Vedeneeva, E.S.Rudnitskaia. Spectral characteristics of smoky quartz as indication of the structure of staining centers. p. 361. B.S.Dzhelepov. Similar states of isobaric nuclei. p. 365. A.F.Ioffe. Estimate of thermal conductance of semiconductors. p. 369. A.G.Kotov. Ferromagnetic resonance in parrallel wires in relation to temperature and hysteresis. p. 373. I.M.Lifshits, L.S.Gulida. Theory of local fusion. p. 377. K.I.Narbutt, E.E.Vainshtein, R.L. Barinskii. Connection between the structure of the X-ray principal boundary of absorption and the emission of atoms in molecules and polar crystals. p. 381. I.IA.Pomeranchuk, I.M.Shmushkevich. Emission of γ-quanta of great energy during collision of fast neutrons with protons. p. 385. BIOPHYSICS: R.G.Liudkovskaia, G.M.Frank. Optical changes in the myeline nerve during excitation. p. 389. TECHNICAL PHYSICS: A.S.Alekseev. Electronic model of a two-positional temperature regulator with zone of advance. p. 393. IU.A.Bagaritskii. Mechanism of artificial ageing of the Al - Cu - Mg alloy. p. 397. A.V.Gaponov. Non-holonomial systems of S.A.Chaplygin and the theory of electric commutators. p. 401. V.A.Ioffe. Effect of temperature on dielectric losses in two-component silicate glasses of systems K_2O - SiO_2 and PbO - SiO_2. p.405. D.S.Kazarnovskii. Phase and structural transformations in steel during multiple recrystallization. p. 409. POWER ENGINEERING: M.A.Gavrilov. Generation in relay circuit systems acting upon a given element. p. 413. CHEMISTRY: A.N.Nesmeianov, L.G.Makarova. Synthesis of aromatic thallium compounds through diazo compounds. p. 417. A.N.Nesmeianov, L.G.Makarova. Synthesis of aromatic compounds of tin by means of aryldiazoniumborofluorides. p. 421. A.A.Ponomarev, V.V.Zelenkova. Asymmetrical synthesis of spirans and tetrahydrofuran alcohols. p. 423. S.R.Sergienko, A.A.Mikhnovskaia, E.V.Nozdrina. Mechanism of conversion of iso-propyl chloride over zinc oxide. p. 427. A.V.Topchiev, N.S. Nametkin, V.I.Zetkin. Hexalkoxy derivatives of disilanethane. p. 431. IA.T.Eidus, N.I.Ershov. Methylation of cyclohexane with methylene radicals. p. 433. PHYSICAL CHEMISTRY: E.K.Maizus, N.M.Emanuel'. Phenomenon of the saturated concentration of acetone and proof of the existence of the primary initiating reaction in the oxidation of propane in the presence of HBr. p. 437. V.K.Semenchenko. Physical sense of the conception of critical region and critical point and of their experimental determination. p. 441. P.M. Sladnik. Oxidation of hydrogen in the diffusion flame. p. 445. GEOCHEMISTRY: O.P.Mchedlov-Petrosian. Solubility of serpentinite after heating. p. 449. BIOCHEMISTRY: S.D.Balakhovskii, N.N.Drozdova, V.N. Fedorova. Reaction between carotinoids and copper. p. 453. E.V.Goriachenkova. Allyenase, phosphopyridoxal proteid, an enzyme in garlic generating allycine. p. 457. A.V.Markovich, A.A.Vorob'ev. Determination of the activity of fully separated totanus antitoxin by means of a graphic analysis of the salting-out curves of antigenic proteins. p. 461. N.I.Proskuriakov, I.M. Mosolova. Dynamics of glutathione during the germination of peas. p. 465. N.M.Sisakian, M.S.Cherniak. Nucleic acids in plastids. p. 469. GEOLOGY: S.N. Alekseichik. Certain peculiarities in the composition and conditions of accumulation of Tertiary deposits on Sakhalin. p. 471. P.P.Liepin'sh. Devonian profile in the Baltic region. p. 475. PALEONTOLOGY: V.E.Livental'. Practical meaning of the mortality curve in the study of fossils. p. 479. CYTOLOGY: O.P.Rzhevutskaia. Amitotic division of nerve cells in the spinal cord ganglia of dogs. p.483. HISTOLOGY: A.A.Manina. Growth changes in human dental pulp. p. 485. MICROBIOLOGY: E.S.Cherkasskii. S.E.Sorina. Effect of certain amino acids, acridine and other compounds on the propagation of the plague virus of the carnivorous in chicken embryos. p. 489. PLANT PHYSIOLOGY: T.N.Godnev, A.A.Shlyk, N.K. Tret'iak. Role of phosphor in the structure of chloroplast. p. 493. V.P.Nogtev. Speeds of cell absorption or "absorption speeds" of plant cells as internal cellular impellent of the water flow in plant organism. p. 497. V.V.Pinevich. Effect of mineral fertilizers on the qualitative composition of proteins in wheat. p. 501. ZOOLOGY: E.G.Shchedrina. Distribution of Foraminifera in the Sea of Japan. p. 505. PHYSIOLOGY: N.N.Medvedev. Further data on the blastomogenous action of nucleo-proteins of cancerous tumors in human mammary glands. p. 509.

Vol. 87, no. 4, Dec. 1952.

Contents: MATEMATIKA: M.P.Shcheglov. O podposledovatel'nostiakh srednearifmeticheskikh summ Chezaro. p. 517. ASTRONOMIIA: K. Sitnikov. O vozmozhnosti zakhvata v zadache trekh tel. p. 521. FIZIKA: L.S.Gulida, I.M.Lifshits. O razvitii zarodyshei lokal'nogo plavlenila. p. 523. A.V.Iogansen. O spektrofotometricheskikh izmereniiakh. p. 527. A.G. Kotov. Ferromagnitnyi rezonans v parallel'nykh provolokakh v zavisimosti ot rastiazhenila. p. 531. S.M.Rytov. K teorii elektricheskikh fluktuatsii i teplovogo izluchenila. p. 535. I.Khalatnikov. Ob odnom metode vychislenila statisticheskoi summy. p. 539. IA.S.Shur, D.D.Mishin. Vliianie malykh uprugikh napriazhenii na nachal'nuiu vosprimchivost' ferromagnetikov. p. 543. GEOFIZIKA: A.N.Tikhonov, N.V. Lipskaia. O variatsiiakh zemnogo elektricheskogo polia. p. 547. K.K.Chuvaev. O svechenii zemnoi atmosfery v nepreryvnom spektre. p. 551. BIOFIZIKA: E.V.Kornakova, G.M.Frank. Ob izmenenii mekhanicheskikh svoistv nerva pri ego razdrazhenii. p. 555. TEKHNICHESKAIA FIZIKA: IU.A.Bagariatskii. O prirode estestvennogo starenila alliuminievykh splavov. p. 559. V.M.Berezhiani. Ob iavlenii vozvrata v iskusstvenno sostarennykh splavakh tipa Al - Cu - Mg i duraliumin. p. 563. A.E.Bresler, V.I.Zabavin, A.M. Zubko. Rentgenograficheskoe issledovanie koksov. p. 567. M.A.Miller. Rasprostranenie elektromagnitnykh voln nad ploskoi poverkhnost'iu s anizotropnymi odnorodnymi granichnymi usloviiami. p. 571. TEPLOTEKHNIKA: K.D.Voskresenskii. Ob odnoi nelineinoi zadache teorii teploprovodnosti. p. 575. KRISTALLOGRAFIIA: IA.E.Geguzin, L.O.Markon, B.IA.Pines. Samodiffuziia i viazkoe techenie (spekanie i krip) u spressovannykh metallicheskikh poroshkov. p. 577. A.M.Elistratov. O rasseianii rentgenovskikh luchei kristallom staretushchego splava. p. 581. KHIMIIA: V.M.Berezovskii, E.P.Rodionova. O prostranstvennykh zatrudneniiakh pri obrazovanii stereoizomernykh N-polioksialkilzameshchennykh o-aminoazokrasitelei. p. 585. G.I.Braz. Priamoe vvedenie β-aminoetil'noi gruppy v benzol'noe iadro. p. 589. V.L.Vaiser. Alkilirovanie atsetilenom toluola i diizopropilbenzola. p. 593. A.D.Gel'man, E.F.Karandashova. O vzaimodeistvii tritalsdomonoaminoplatoatov kalila $K[PtNH_3Cl_2X]$ s piridinom. p. 597. N.S.Nametkin, A.V. Topchiev, V.I.Zetkin. Nekotorye geksalkoksiproizvodnye disilanmetana i disilanetana. p. 601. M.B.Neiman, G.I.Feklisov. Sintez atsetal'degida, mechennogo radiougleродom. p. 605. F.G.Ponomarev. O vzaimodeistvii efirookisei s ammiakom i dietilaminom. p. 609. S.I. Khromov, S.S.Novikov, L.L.Rasulova, N.D.Zelinskii. Kontaktnye prevrashcheniia butilzameshchennykh benzola i tsiklogeksana. p. 613. FIZICHESKAIA KHIMIIA: G. V. Karpenko. O predele korrozionnoi ustalosti. p. 617. V.A.Komarov. O sviazi mezhdu temperaturami nachala reaktsii i izmeneniiami svobodnoi energii dlia odnotipnykh reaktsii. p. 621. M.M.Kurtepov, G.V.Akimov, N.N.Bardizh. Korrozionnye svoistva nerzhaveiushchikh stalei v okislitel'nykh rastvorakh. Korroziia stalei v rastvorakh khromovoi kisloty. p. 625. K.G.Miesserov. Kislotnost' alliumosilikatov i sviaz' ee s kataliticheskoi aktivnost'iu. p. 627. A.V.Savitskii. Empiricheskaia formula dlia rascheta energii dissotsiatsii organicheskikh molekul. p. 631. A.A.Trapeznikov, G.V. Belugina. Vliianie pH pri osazhdenii alliuminievykh myl na viazkost' ikh eleogelei. p. 635. E.A.Shott-L'vova, IA.K.Syrkin. Dipol'nye momenty organicheskikh azidov. p. 639. BIOKHIMIIA: T.T.Bolotina, E.L.Rozenfel'd. Elektroforeticheskoe izuchenie glikogeno-belkovykh kompleksov. p. 643. T.A.Goriukhina. Urokaninovaia kislota kak promezhutochnyi produkt raspada gistidina v organizme normal-

nykh i porazhennykh opukholiami zhivotnykh. p. 645. M.N.Zaprometov. Sravnitel'noe izuchenie sostava chainogo tannina metodom khromatografii. p. 649. GEOLOGIIA: G.A.Maksimovich, L.V.Golubeva. Geneticheskie tipy karstovykh voronok. p. 653. PETROGRAFIIA: V.I.Vlodavets. O svoeobraznom kal'tsitovom diabaze (kabitavite) Mongolii. p. 657. EKOLOGIIA: B.V.Ryvkin. O znachenii sinkhronnosti razvitiia entomofagov i ikh khoziaev. p. 661. MIKROBIOLOGIIA: A.V.Markovich, A.A.Vorob'ev. Napriazhennost' immuniteta belykh myshei v zavisimosti ot velichiny immunizirutushchei dozy stolbniachnogo anatoksina. p. 665. ZOOLOGIIA: P.P.Tarasov. Novye dannye o rasprostranenii surkov v IUzhnoi Sibiri i smezhnykh chastiakh Mongolii. p. 669. EKSPERIMENTAL'NAIA MORFOLOGIIA: N.F.Barakina, G.I.Gintsburg, L.I.Korchak, L.V. Polezhaev, I.G.Rogal'. K voprosu o zakrytii defektov cherepa. p. 673. K.F.Galkovskaia. O stimuliruiushchem vliianii rentgenovskikh luchei na protsess regeneratsii periphericheskikh nervov. p. 677. FIZIOLOGIIA: I.N.Verkhovskaia. Raspredelenie bromidov v razlichnykh otdelakh tsentral'noi nervnoi sistemy sobak i krolikov, izuchennoe pri pomoshchi radioizotopa broma Br^{82}. p. 681. S.IA.Zalkind. Vidovaia spetsifichnost' rakovogo tushitelia. p. 685. N.N. Medvedev. K voprosu o prirode blastomogennogo agenta iz rakovykh opukholei molochnoi zhelezy cheloveka. p. 689. S.I.Tereza. Vliianie vitaminov gruppy B na iaichnik infantil'noi samki. p. 693.

Contents translated: MATHEMATICS: M.P.Shcheglov. Subsequences of mean-arithmetic sums of Cesaro. p. 517. ASTRONOMY: K.Stinikov. Possibility of enclosure in the problem of three bodies. p. 521. PHYSICS: L.S.Gulida, I.M.Lifshits. Expansion of centers of local fusion. p. 523. A.V.Iogansen. Spectrophotometric measurements. p. 527. A.G.Kotov. Ferromagnetism in parallel wires in relation to tension. p. 531. S.M.Rytov. Theory of electrical fluctuations and thermal radiation. p. 535. I.Khalatnikov. Method for the computation of a statistical sum. p. 539. IA.S.Shur, D.D.Mishin. Effect of small elastic stresses upon the initial susceptibility of ferromagnetics. p. 543. GEOPHYSICS: A.N.Tikhonov, N.V.Lipskaia. Variations of the earth's electrical field. p. 547. K.K.Chubaev. Luminescence of earth's atmosphere in a continuous spectrum. p. 551. BIOPHYSICS: E.V.Kornakova, G.M.Frank. Change of mechanical properties of a nerve during excitation. p. 555. TECHNICAL PHYSICS: IU.A.Bagariatskii. Nature of natural ageing of aluminum alloys. p. 559. V.M. Berezhiani. Occurence of regression in artificially aged alloys of the Al - Cu - Mg type and duralumin. p. 563. A.E.Bresler, V.I.Zabavin, A.M.Zubko. Roentgenographic study of cokes. p. 567. M.A.Miller. Propagation of electromagnetic waves over a plane surface with antisotropic homogenous boundary conditions. p. 571. HEAT ENGINEERING: K.D.Voskresenskii. Non-linear problem in the theory of thermal conductivity. p. 575. CRYSTALLOGRAPHY: IA.E.Geguzin, L.O.Markon, B.IA. Pines. Spontaneous diffusion and viscous flow (sintering and creep) in compressed metallic powders. p. 577. A.M.Elistratov. Scattering of X-rays by crystals of an ageing alloy. p. 581. CHEMISTRY: V.M. Berezovskii, E.P.Dodonova. Spatial hindrances in the formation of stereoisomeric N - polyoxyalkyl substitutes of α - aminoazo dyes. p. 585. G.I.Braz. Direct introduction of a β-aminoethyl group into a benzene ring. p. 589. V.L.Vaiser. Alkylation of toluol and diisopropylbenzene with acetylene. p. 593. A.D.Gel'man, E.F.Karandashova. Reaction of triacidoaminoplatinates of potassium $K[PtNH_3Cl_2X]$ with pyridine. p. 597. N.S.Nametkin, A.V. Topchiev, V.I.Zetkin. Some hexalogy derivatives of disilanemethane and disilanethane. p. 601. M.B.Neiman, G.I.Feklisov. Synthesis of acetaldehyde tagged with radiocarbon. p. 605. F.G.Ponomarev. Reaction of ester oxides with ammonia and diethylamine. p. 609. S.I.Khromov, S.S.Novikov, I.L.Rasulova, N.D.Zelinskii. Contact transformations of butyl-substituted benzene and cyclohexane. p. 613. PHYSICAL CHEMISTRY: G.V.Karpenko. Corrosion fatigue limit. p. 617. V.A.Komarov. Connection between initial temperatures of reactions and variations of free energy for monotype reactions. p. 621. M.M.Kurtepov, G.V.Akimov, N.N.Bardizh. Corrosion properties of stainless steels in oxidizing solutions. Corrosion of steels in solutions of chromic acid. p. 625. K.G.Miesserov. Acidity of aluminosilicates and their connection with catalytic activity. p. 627. A.V.Savitskii. Empirical formula for the calculation of the energies of dissociation of organic molecules. p. 631. A.A.Trapeznikov, G.V.Belygina. Effect of pH during sedimentation of aluminum soaps upon the viscosity of their oleogels. p. 635. E.A. Shott-Fyova, IA.K.Syrkin. Dipole moments of organic azides. p. 639. BIOCHEMISTRY: T.T.Bolotina, E.I. Rozenfel'd. Electrophoretic radiation of glycogen-albumin complexes. p. 643. T.A.Goriukhina. Urocanic acid as an intermediate decomposition product of histidine in organisms of normal and tumorous animals. p. 645. M.N.Zaprometov. Comparative study of the composition of tea tannin with the use of chromatography. p. 649. GEOLOGY: G.A.Maksimovich, L.V. Golubeva. Genetic types of sink holes. p. 653. PETROGRAPHY: V.I.Vlodavets. Unique calcite diabase (Kabitavite) of Mongolia. p. 657. ECOLOGY: B.V. Ryvkin. Importance of synchronism in the development of entomophaga and their hosts. p. 661. MICROBIOLOGY: A.V.Markovich, A.A.Vorob'ev. Intensity of immunity in white mice in relation to the size of the immunizing dose of the tetanus antitoxin. p. 665. ZOOLOGY: P.P.Tarasov. New data on the distribution of marmots in southern Siberia and adjacent parts of Mongolia. p. 669. EXPERIMENTAL MORPHOLOGY: N.F.Barakina, G.I.Gintsburg, L.I.Korchak, L.V.Polezhaev, I.G.Rogal'. Closing the defects of the skull. p. 673. K.F.Galkovskaia. Stimulating effect of X-rays on the process of regeneration of peripheral nerves. p. 677. PHYSIOLOGY: I.N.Verkhovskaia. Distribution of bromides in various segments of the central nervous system of dogs and rabbits studied with the aid of bromine isotope Br^{82}. p. 681. S.IA.Zalkind. Species specificity of the cancer antibody. p. 685. N.N.Medvedev. Nature of the blastomogenic agent from cancerous tumors of the human mammary gland. p. 689. S.I. Tereza. Effect of group B vitamins on the ovary of an infantile female. p. 693.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia biologicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Biological Series]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: A.I.Oparin, Reshenita XIX s"ezda partii - boevaia programma raboty sovetskikh uchenykh. p. 3. A.N.Studitskii. Osnovy biologicheskoi teorii regeneratsii. p. 6. N.S.Stroganova. O proiskhozhdenii i razvitii muzhskikh polovykh kletok u mlekopitaiushchikh. p. 37. F.D.Mamporiia. O vegetativnoi gibridizatsii pomerantsevykh. p. 49. I.E. Glushchenko, A.A.Drobkov. Postuplenie i raspredelenie radioaktivnykh elementov u privitykh rastenii i vliianie ikh na razvitie tomatov. p. 62. A.E.Kriss, E.A.Rukina. Mikroorganizmy v donnykh otlozheniiakh okeanicheskikh obtastei. p. 67. G.I.Roskin, E.S.Kirpichnikova. O nekletochnykh formakh organizatsii zhivogo veshchestva. Nabliudentia nad stroeniem i razvitiem myshechnykh volokon molliuska Viviparus viviparus L. p. 80. T.A.Dobrolubova. Formoobrazovanie u nizhnekamennougol'nykh korallov Lithostrotion i Lonsdaleia v svete michurinskogo uchenita. p. 95. A.E.IUngerman, V.P.Makridin. K voprosu o nyneshnem sostoianii sovetskoi paleontologii i perspektivakh ee razvitiia. p. 111. Soderzhanie No. 1 - 6 za 1952 god. p. 119.

Contents translated: A.I.Oparin. Decisions reached at the 19th Congress of the Communist Party; militant program for activities of Soviet scientists. p. 3. A.N.Studitskii. Principles of biological theory on regeneration. p. 6. N.S.Stroganova. Origin and development of male genital cells in mammals. p. 37. F.D.Mamporiia. Vegetative hybridization of aurantiaceae. p. 49. I.E.Glushchenko, A.A.Drobkov. Intake and distribution of radioactive elements in grafted plants and their effect on the development of tomato plants. p. 62. A.E.Kriss, E.A. Rukina. Microorganism in oceanic bottom deposits. p. 67. G.I.Roskin, E.S.Kirpichnikova. Acellular forms and organization of living substance; studies of structure and development of the muscular fibers in the mollusk Viviparus viviparus L. p. 80. T.A. Dobrolubova. Structural formation of Lithostrotion and Lonsdaleia, the lower carboniferous corals, in the light of Michurin's theory. p. 95. A.E.IUngerman, V.P.Makridin. Present state of Soviet paleontology and the prospects of its development. p. 111. Contents of Nos. 1-6, for 1952. p. 119.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geofizicheskaia. [ACADEMY OF SCIENCES OF THE U.S.S.R.] Bulletin. Geophysical Series]. Moscow, no. 5, 1952.

Contents: TVERDAIA OBOLOCHKA: V.V.Belousov, I.V.Kirillova, A.A.Sorskii. Kratkii obzor seismichnosti Kavkaza v sopostavlenii s ego tektonicheskim stroeniem. p. 3. I.V.Kirillova. Seismichnost' Akhalkalakskogo nagor'ia. p. 10. I.P.Pasechnik. Sravnenie rezul'tatov teoreticheskogo i eksperimental'nogo issledovaniia rezonansnykh iavlenii v sisteme pochva - seismograf. p. 25. M.A.Grabovskii. Magnitnye svoistva ferritov i ikh znachenie dlia geofiziki. p. 41. E.I.Kondorskii. K teorii magnitnykh svoistv gornykh porod i poroshkov. p. 47. D.S.Mikov. Opredelenie velichiny i napravlenita intensivnosti namagnichenita vozmushchaiushchikh tel po rezul'tatam magnitnoi i gravitatsionnoi s"emki. p. 55. ZHIDKAIA OBOLOCHKA: V.B.Shtokman. Primenenie metoda polnykh potokov dlia rascheta tsirkuliatsii, vozbuzhdaemoi neravnomernym vetrom v more ellipticheskoi formy. p. 57. GAZOVAIA OBOLOCHKA: K.IA.Kondrat'ev. O zavisimosti pogloshchenita dlinnovolnovoi radiatsii v atmosfere ot temperatury i davlenita. p. 69. P.A.Krylov. K voprosu o sukhoveiakh v Povolzh'e. p. 76. N.V.Krasnogorskaia. Elektronnyi umnozhitel' kak pribor dlia izmerenita razmerov chastits osadkov. p. 86.

Contents translated: SOLID COVERING OF THE EARTH: V.V.Belousov, I.V.Kirillova, A.A. Sorskii. Brief survey of the seismicity of the Caucasus in comparison with its tectonic structure. p. 3. I.V.Kirillova. Seismicity of the Akhalkalaka upland. p. 10. I.P.Pasechnik. Comparison of the results of theoretical and experimental investigation of resonance phenomena in the soil - seismograph system. p. 25. M.A.Grabovskii. Magnetic properties of ferrites and their importance to geophysics. p. 41. E.I.Kondorskii. Theory of magnetic properties of rocks and powders. p. 47. D.S.Mikov. Determination of the amount and direction of the intensity of magnetism of disturbing bodies from the results of magnetic and gravitational surveys. p. 55. LIQUID COVERING OF THE EARTH: V.B.Shtokman. Application of the method of complete currents for computing the circulation caused by an uneven wind in a sea of elliptical form. p. 57. GASEOUS COVERING OF THE EARTH: K.IA.Kondrat'ev. Absorption of long-wave radiation in the atmosphere as a function of temperature and pressure. p. 69. P.A.Krylov. Problem of dry winds in the Volga region. p. 76. N.V.Krasnogorskaia. Electron multiplier as an instrument for taking measurements of particles of precipitation. p. 86.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia matematicheskaia. [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Mathematical series]. Moscow, vol. 16, no. 5, Sep.-Oct. 1952.

Contents: Z.I.Kozlova. Vzaimootnoshenita mezhdu teoremami kratnoi otdelimosti. p. 389. A.G. Lunts. Algebraicheskie metody analiza i sinteza kontaktnykh skhem. p. 405. Z.I.Borevich. Gruppy gomologii p-rasshirenii regulitrnogo lokal'nogo polia. p. 427. P.P.Pavlov. Silovskie p-podgruppy polnoi lineinoi gruppy nad prostym polem kharakteristiki p. p. 437. N.I.Akhiezer. Ob odnom semeistve tselykh funktsii konechnoi stepeni i odnoi chebyshevskoi zadache. p. 459. IA.L.Geronimus. Ob ortogonal'nykh polinomakh V.A.Steklova. p. 469. M.A.Evgrafov. Povedenie stepennogo riada dlia funktsii klassa S_p na granitse kruga skhodimosti. p. 481.

Contents translated: Z.I.Kozlova. Relationship between theorems of multiple separability. p. 389. A.G.Lunts. Algebraic methods of analysis in the synthesis of switching circuits. p. 405. Z.I. Borevich. Homology groups of p-extensions of a regular local field. p. 427. P.P.Pavlov. Sylow p-subgroups of a total linear group over a simple field of characteristic p. p. 437. N.I.Akhiezer. On a family of entire functions of finite degree and a Chebyshev problem. p. 459. IA.L.Geronimus. Orthogonal polynomials of V.A.Steklov. p. 469. M.A.Evgrafov. Behavior of a power series for functions of class S_p on the boundary of the circle of convergence. p. 481.

AKADEMIIA NAUK SSSR. Institut okeanologii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of oceanology. Transactions]. Moscow, vol. 3, 1949.

Contents: V.B.Shtokman. Issledovanie vliianita vetra i rel'efa dna na rezul'tiruiushchuiu tsirkuliatsiiu i raspredelenie mass v neodnorodnom okeane ili v more. p. 3. A.D.Dobrovol'skii. Karty poverkhnostnykh techenii severnoi chasti Tikhogo okeana. p. 66. G.P.Ponomarenko. K voprosu ob isparenii v Kaspiiskom more. p. 74. S.V.Bruevich. Skorost' obrazovanita donnykh otlozhenii v Mirovom okeane. p. 90. S.V.Bruevich, E.G.Vinogradova. Osadkoobrazovanie v Kaspiiskom more. p. 119. V.P. Zenkovich. O podgotovke iilistykh morskikh otlozhenii k mekhanicheskomu analizu. p. 167. V.N.Nikitin. Osnovnye zakonomernosti raspredelenita zhizni v Chernom more. p. 173. L.A.Zenkovich. O drevnosti vozniknovenita kholodnovodnoi morskoi fauny i flory. p. 191. V.O.Kalinenko. Bakteriogennoe osazhdenie kal'tsita v more. p. 200. P.I.Usachev. Mikroflora poliarnykh l'dov. p. 216. L.I.Smirnova. O fitoplanktone Srednego Kaspiia. p. 260.

Contents translated: V.B.Shtokman. Studying the effect of wind and bottom profile on resultant

circulation and distribution of masses in a non-homogenous ocean or in a sea. p. 3. A. D. Dobrovol'skii. Maps of surface currents in the northern part of the Pacific Ocean. p. 66. G. P. Ponomarenko. Problem of evaporation in the Caspian Sea. p. 74. S. V. Bruevich. Rate of the formation of bottom deposits in the oceans of the world. p. 90. S. V. Bruevich, E. G. Vinogradova. Deposit formation in the Caspian Sea. p. 119. V. P. Zenkovich. Preparation of sea slime deposits for mechanical analysis. p. 157. V. N Nikitin. Basic laws regarding the distribution of life in the Black Sea. p. 173. L. A. Zenkevich. Antiquity of the appearance of cold-water marine fauna and flora. p. 191. V. O. Kalinenko. Bacterlogenic deposition of calcium in the sea. p. 200. P. I. Usachev. Microflora of polar ices. p. 210. L. I. Smirnova. Phytoplankton of the Middle Caspian. p. 260.

AKADEMIIA NAUK SSSR. Institut organicheskoi khimii. Sinteticheskie metody v oblasti metallоorganicheskikh soedinenii [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Organic Chemistry. Synthetic Methods of Metallorganic Compounds]. Moscow, no. 5, 1947.

Contents:-K. A. Kocheshkov. Sinteticheskie metody v oblasti metallоorganicheskikh soedinenii elementov IV gruppy. 131 p.

Contents translated:-K. A. Kocheshkov. Synthetic methods in the field of metallo-organic compounds of elements of the IV group. 131 p.

AKADEMIIA NAUK SSSR. Otdelenie khimicheskikh nauk. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Department of Chemical Sciences. Bulletin]. Moscow, no. 5, Sep.-Oct. 1952.

Contents: A. E. Arbuzov, V. M. Zoroastrova. Efiry glikol'fosforistykh kislot. Soobshchenie 1. Soedinenila, soderzhashchie 5-, 7- i 8-chlennye tsikly. p. 770. A. E. Arbuzov, V. M. Zoroastrova. Efiry glikol'fosforistykh kislot. Soobshchenie 2. Soedinenila s 6-chlennym tsiklom. p. 779. A. E. Arbuzov, V. M. Zoroastrova. Zameshchennye amidy tsiklicheskikh efirov fosforistoi kisloty. p. 789. A. E. Arbuzov, F. G. Valitova. O proizvodnykh fosforistoi kisloty, soderzhashchikh tsiklogeksilovyi radikal. p. 801. A. E. Arbuzov, V. M. Zoroastrova. Kompleksnye soedinenila efirov fosforistoi kisloty. Soobshchenie 1. Soedinenila s solianı medi, serebra i zolota. p. 809. A. E. Arbuzov, V. M. Zoroastrova. Kompleksnye soedinenila efirov fosforistoi kisloty. Soobshchenie 2. Kompleksnye soedinenila s solianı dvukhvalentnoi platiny. p. 818. A. E. Arbuzov, V. M. Zoroastrova. Kompleksnye soedinenila efirov fosforistoi kisloty. Soobshchenie 3. Kompleksnye soedinenila s solianı rtuti. p. 826. A. E. Arbuzov, M. Sh. Bastanova. K tautomerii proizvodnykh karbostirila. p. 831. A. E. Arbuzov, O. M. Shapshinskaia. O deistvii galoidnykh alkilov na natrievye, kalievye i serebrianye soli dialkiltiofosfornykh kislot. p. 842. B. A. Arbuzov, N. I. Rizpolozhenskii. Dietilamidy efirov fosfonmurav'inoi kisloty. p. 847. B. A. Arbuzov, N. I. Rizpolozhenskii. Efiry etilfosfinistoi kisloty i ikh nekotorye prevrashcheniia. Soobshchenie 1. p. 854. B. A. Arbuzov, V. S. Vinogradova. Vlazkost' i struktura efirov fosforistoi, fosfornoi, tiofosfornoi i bornoi kislot. p. 865. B. A. Arbuzov, T. G. Shavsha. Dipol'nye momenty dietilovykh dietilamidofosfonmurav'inoi kisloty. p. 875. B. A. Arbuzov, V. S. Vinogradova. Efiry alkilfosfinovykh kislot i ikh parakhory. p. 882. A. I. Razumov, O. A. Mukhacheva, Sim-Do-Khen. O nekotorykh efirakh alkiltiofosfinovykh, alkilselenofosfinovykh, dialkilfosfinovykh i alkilfosfinistykh kislot i mekhanizme reaktsii prisoedineniia k posledniim. p. 894. A. N. Pudovik, D. Kh. IArmukhametova. Novyi metod sinteza efirov fosfinovykh i tiofosfinovykh kislot. Soobshchenie 6. Prisoedinenie efirov fosfonit- i alkilfosfinistykh kislot k efiram metakrilovoi i akrilovoi kislot. p. 902. Gil'm Kamai, N. A. Chadaeva. O poluchenii tsiklicheskikh khlorangidridov i smeshannykh efirov α-alkoksipropilenglikol'myshiakovistoi i trimetilenglikol'myshiakovistoi kislot. p. 908. A. N. Pudovik, M. G. Imaev. Reaktsii fosfonetilirovaniia i dienovogo sinteza s vinilfosfinovymi efirami. p. 916. Gil'm Kamai. O dekhlortrovanii geksakhloretana alkil'nymi efirami fosforistoi kisloty. p. 923. A. N. Pudovik. Novyi metod sinteza efirov fosfinovykh i tiofosfinovykh kislot. Soobshchenie 12. Prisoedinenie dialkilfosforistykh kislot k nepredel'nym dvukhosnovnym kislotam i ikh efiram. p. 926. A. N. Pudovik, G. A. Zametaeva. Novyi metod sinteza fosfinovykh i tiofosfinovykh efirov. Soobshchenie 13. Prisoedinenie dietiltiofosforistoi kisloty k ketonam i al'degidam. p. 932. A. N. Pudovik, M. V. Korchemkina. Novyi metod sinteza fosfinovykh i tiofosfinovykh efirov. Soobshchenie 14. Novyi metod sinteza aminofosfinovykh efirov. p. 940. A. N. Pudovik, B. E. Ivanov. Prisoedinenie dialkilfosforistykh kislot i ikh khlorangidridov k α-okisiam. p. 947. B. A. Arbuzov, N. I. Rizpolozhenskii. Efiry etilfosfinistoi kisloty i ikh nekotorye prevrashcheniia. Soobshchenie 2. Nepolnye efiry etilfosfinistoi kisloty. p. 956. V. M. Rodionov, N. N. Bezinger. Reaktsiia Kurtiusa v riadu β-aminokislot. p. 962. K. T. Poroshin. Metallоorganicheskie "biuretovye" kompleksy belka. p. 972. IA. T. Eidus, K. V. Puzitskii, M. I. Batuev. O kataliticheskoi gidrokondensatsii okisi ugleroda s olefinami. Soobshchenie 8. Gidrokondensatsiia okisi ugleroda s izobutilenom. p. 978.
KHRONIKA: Soveshchanie po zakonomernosti transviiania. p. 982. Zasedanie, posviashchennoe 200-letiiu osnovaniia M. V. Lomonosovym nauki fizicheskoi khimii. p. 988.

Contents translated: A. E. Arbuzov, V. M. Zoroastrova. Esters of glycol phosphorous acids. Part 1. Compounds with 5-, 7- and 8-membered rings. p. 770. A. E. Arbuzov, V. M. Zoroastrova. Esters of glycol phosphorous acids. Part 2, Six-membered ring compounds. p. 779. A. E. Arbuzov, V. M. Zoroastrova. Substituted amides of cyclic esters of phosphorous acid. p. 789. A. E. Arbuzov, F. G. Valitova. Phosphorous acid derivatives with a cyclohexyl radical. p. 801. A. E. Arbuzov, V. M. Zoroastrova. Complex compounds of phosphorous acid esters. Part 1. Compounds with copper, silver, and gold salts. p. 809. A. E. Arbuzov, V. M. Zoroastrova. Complex compounds of phosphorous acid esters. Part 2. Complex compounds with platinous salts. p. 818. A. E. Arbuzov, V. M. Zoroastrova. Complex compounds of phosphorous acid esters. Part 3. Complex compounds with mercury salts. p. 826. A. E. Arbuzov, M. Sh. Bastanova. Tautomerism of carbostyril derivatives. p. 831. A. E. Arbuzov, O. M. Shapshinskaia. Action of alkyl halides on sodium, potassium, and silver salts of dialkylthiophosphoric acids. p. 842. B. A. Arbuzov, N. I. Rizpolozhenskii. Diethylamides of esters of phosphonoformic acid. p. 847. B. A. Arbuzov, N. I. Rizpolozhenskii. Esters of ethylphosphinic acid and their transformations. Part 1. p. 854. B. A. Arbuzov, V. S. Vinogradova. Viscosity and structure of esters of phosphorous, phosphoric, thiophosphoric, and boric acids. p. 865. B. A. Arbuzov, T. G. Shavsha. Dipole moments of diesters of diethylamidophosphonoformic acid. p. 875. B. A. Arbuzov, V. S. Vinogradova. Esters of alkylphosphonic acids and their parachors. p. 882. A. I. Razumov, O. A. Mukhacheva, Sim-Do-Khen. Esters of alkylthiophosphonic, alkylselenophosphonic, dialkylphosphonic, and alkylphosphinic acids, and the mechanism of addition to the latter. p. 894. A. N. Pudovik, D. Kh. IArmukhametova. New method for synthesis of esters of phosphonic and thiophosphonic acids. Part 5. Addition of esters of phenyl- and alkylphosphinic acids to esters of methacrylic and acrylic acids. p. 902. Gil'm Kamai, N. A. Chadaeva. Preparation of cyclic acyl chlorides and mixed esters of α-alkoxypropyleneglycol arsenious and trimethyleneglycol arsenious acids. p. 908. A. N. Pudovik, M. G. Imaev. Reactions of phosphonoethylation and of diene synthesis with vinylphosphonic esters. p. 916. Gil'm Kamai. Dechlorination of hexachloroethane with alkyl esters of phosphorous acid. p. 923. A. N. Pudovik. New method for the synthesis of esters of phosphonic and thiophosphonic acids. Part 12. Addition of dialkylphosphorous acids to unsaturated dibasic acids and their esters. p. 926. A. N. Pudovik, G. A. Zametaeva. New method for the synthesis of phosphonic and thiophosphonic esters. Part 13. Addition of diethylthiophosphorous acid to ketones and aldehydes. p. 932. A. N. Pudovik, M. V. Korchemkina. New method for the synthesis of phosphonic and thiophosphonic esters. Part 14. New method for the synthesis of aminophosphonic esters. p. 940. A. N. Pudovik, B. E. Ivanov. Addition of dialkylphosphorous acids and of their chlorides to α-oxides. p. 947. B. A. Arbuzov, N. I. Rizpolozhenskii. Esters of ethylphosphinic acid and their transformations. Part 2. Incomplete esters of ethylphosphinic acid. p. 956. V. M. Rodionov, N. N. Bezinger. Curtius reaction with β-amino acids. p. 962. K. T. Poroshin. Organometallic "biuret" complexes of protein. p. 972. IA. T. Eidus, K. V. Puzitskii, M. I. Batuev. Catalytic hydrocondensation of carbon monoxide with olefins. Part 8. Hydrocondensation of carbon monoxide with isobutylene. p. 978. BRIEF NEWS: Conference on the regularity of the trans-effect. p. 982. Meeting on the 200th anniversary of the establishment of the science of physical chemistry by M. V. Lomonosov. p. 988.

AKADEMIIA NAUK URSR, Kiev. Instytut fizyky. Trudy. [ACADEMY OF SCIENCES OF THE UKR. S.S.R., Kiev. Institute of Physics. Transactions] Kiev, no. 1, 1951.

Contents:-A. S. Davydov. Teoriia pogloshcheniia sveta v molekuliarnykh kristallakh. 172 p.

Contents translated:-A. S. Davydov. Theory of the absorption of light in molecular crystals. 172 p.

ASTRONOMICHESKII TSIRKULIAR [ASTRONOMICAL CIRCULAR]. Published by Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]. Kazan, no. 110, Feb. 1951.

Contents: Dve novye komety. p. 1. Kometa Enke-Baklunda. p. 1. D. IA. Martynov. Nabliudeniia komet Enke-Baklunda 1950e i Arenda-Rigo 1951b na Astronomicheskoi Observatorii im. Engel'gardta. p. 2. Efemerida periodicheskoi komety Shvassman-Vakhman I. p. 3. F. B. Khanina. Novye elementy i efemerida planety 1320 Impala. p. 3. V. P. Konoplevoi. Nabliudeniia Malykh Planet na Kievskoi Astronomicheskoi Observatorii. p. 5. E. P. Fedorov. O prirode polumesiachnykh kolebanii shiroty. p. 6. E. P. Fedorov. Izmenenila shiroty Poltavy v 1950 godu. p. 6. A. IA. Orlov. Koordinaty Poliusa na 1950 g. p. 7. G. A. Lange, D. I. Kravtsev. Izmeneniia shiroty Kitaba v 1950 godu. p. 8. P. N. Kholopov. O peremennosti bleska zvezd-karlikov s emissionnymi liniiami v trekh uchastkakh sozvezdii Telets-Orion. p. 9. B. A. Ustinov. Novye dannye ob izmeniaemosti perioda AR Gerkulesa. p. 9. V. Shcheglov, K. Kuleshova, B. Turnshtein. Nabliudeniia pokrytii zvezd Lunoi v Tashkente. p. 11. O konkursakh na soiskanie premii Akademii nauk SSSR v 1951 godu. p. 13. D. M. Novyi krupneishii meteoritnyi krater. p. 14.

Contents translated: Two new comets. p. 1. Encke-Backlund comet. p. 1. D. IA. Martynov. Observations of Encke-Backlund comet 1950e and Arend-Rigo comet 1951b at the Engel'gardt Astronomical Observatory. p. 2. Ephemerid of the periodic comet Schwassmann-Wachmann I. p. 3. F. B. Khanina. New elements and the ephemerid of planet 1320 Impala. p. 3. V. P. Konoplevoi. Observations of Minor Planets at the Kiev Astronomical Observatory. p. 5. E. P. Fedorov. Nature of semimonthly variations in latitude. p. 6. E. P. Fedorov. Latitude variations for Poltava in 1950. p. 6. A. IA. Orlov. Polar coordinates for 1950. p. 7. G. A. Lange, D. I. Kravtsev. Latitude variation at Kitab in 1950. p. 8. P. N. Kholopov. Variation in brilliance of dwarf stars with emission lines in three areas of the constellations Orion and Taurus. p. 9. B. A. Ustinov. New data on the variability of the period of AR Hercules. p. 9. V. Shcheglov, K. Kuleshova, B. Turnshtein. Tashkent observations of lunar occultation of stars. p. 11. Competitions for prizes of the Academy of Sciences of the U.S.S.R. for 1951. p. 13. D. M. Very large new meteorite crater. p. 14.

No. 121, Dec. 1951.

Contents: V. P. Konoplevoi. Nabliudeniia malykh planet na Kievskoi Astronomicheskoi Observatorii KGU. p. 1. T. S. Razmadze. Radioizluchenie Solntsa i khromosfernye obrazovaniia. p. 2. V. P. TSesevich. S 4774. p. 3. A. V. Solov'ev. Maksimumy 13 peremennykh zvezd tipa Miry Kita. p. 3. I. S. Astapovich. O "golubykh" sledakh meteorov. p. 4. Kh. D. Gul'medov. Sutochnaia variatsiia tsveta meteorov. p. 5. A. Savrukhin. Perseidy 1951 g. po nabliudeniiam v Ashkhabade. p. 6. A. P. Savrukhin. Klochkovatost' stroeniia meteornogo potoka Perseid po nabliudeniiam 1951 goda na bazise v 3780 km. p. 9. A. P. Savrukhin. Lunnye prilivy po nabliudeniiam meteorov v 1942-1945 gg. p. 11. V. M. Chernov. Polliarnoe siianie 28 oktiabria 1951. p. 12.

Contents translated: V. P. Konoplevoi. Observations of minor planets made at the Kiev Astronomical Observatory of the Kiev State University. p. 1. T. S. Razmadze. Radio-frequency radiation of the Sun and chromosphere formations. p. 3. V. P. TSesevich. S 4774. p. 3. A. V. Solov'ev. Maxima of 13 variable stars of the type of Mira (o Ceti). p. 3. I. S. Astapovich. "Blue" meteor trails. p. 4. Kh. D. Gul'medov. Diurnal variation in the color of meteors. p. 5. A. Savrukhin. 1951 Perseids according to observations in Ashkhabad. p. 6. A. P. Savrukhin. "Clumpiness" of the structure of the Perseid meteor stream according to observations made in 1951 along a 3780 kilometer base. p. 9. A. P. Savrukhin. Lunar tides on the basis of meteor observations from 1942 to 1945. p. 11. V. M. Chernov. Aurora borealis of October 28, 1951. p. 12.

No. 128, Apr. 1952.

Contents: D. IA. Martynov, F. K. Usmanova. Nabliudeniia komety Shomassa 1951 I na Astronomicheskoi Observatorii im. Engel'gardta. p. 1. A. A. Kaverin. Nabliudeniia solnechnogo zatmeniia 25 fevralia 1952 g. v Irkutske. p. 1. A. F. Torondzhadze, et al.

Kratkie otchety ekspeditsii po nabliudeniiam polnogo Solnechnogo Zatmeniia 25 fevralia 1952 g. p. 2. S.S. Zhuravlev. Spektral'nyi tip solnechnykh piaten. p. 14. S.V. Romanskaia, V.I. Sakharov. Kolebaniia shiroty v Pulkove 1950.9-1952.1. p. 15. G.A. Lange, D.I. Kravtsev. Izmenenie shiroty Kitaba v pervom kvartale 1952 g. p. 15. N.A. Popov. Kolebaniia shiroty Poltavy po nabliudeniiam iarkikh zenitnykh zvezd v 1951 g. p. 16. E.P. Fedorov. Kolebaniia shiroty Poltavy po sovmestnym nabliudeniiam na dvukh zenitteleskopakh za vremia 1950.9-1952.2. p. 16. A.IA. Orlov. Polodtia 1950.9-1952.0 po nabliudeniiam shiroty v Pulkove i Poltave. p. 18. E.P. Fedorov, E.I. Evtushenko. Lunnye polumesiachnye kolebaniia shiroty po nabliudeniiam na stantsiiakh Karloforte i IUkaia s 1899 po 1934 god. p. 19. N.P. Barabashev. K protivostoianiiam Marsa. p. 20. D.A. Rozhkovskii. O bol'shikh tumannostiakh v sozvezdiiakh Oriona i Zmeenostsa. p. 21. V.M. Tabachnik. Maksimumy i minimumy 5 zvezd tipa Miry Kita. p. 23. A.IA. Filin. O piati neissledovannykh peremennykh. p. 24.

Contents translated: D. IA. Martynov, F.K. Usmanova. Observations of the comet Shomass 1951 I at the Engel'gardt Astronomical Observatory. p. 1. A.A. Kaverin. Observations of the solar eclipse of February 25, 1952 at Irkutsk. p. 1. A.F. Torondzhadze, et al. Brief reports from expeditions for observing the total solar eclipse of February 25, 1952. p. 2. S.S. Zhuravlev. Spectral type of sunspots. p. 14. S.V. Romanskaia, V.I. Sakharov. Latitude variations at Pulkovo 1950.8-1952.1. p. 15. G.A. Lange, D.I. Kravtsev. Latitude variation of Kitab in the first quarter of 1952. p. 15. N.A. Popov. Latitude variation of Poltava from observations of bright zenith stars in 1951. p. 16. E.P. Fedorov. Latitude variations at Poltava from simultaneous observations on two zenith telescopes during the period 1950.9-1952.2. p. 16. A.IA. Orlov. Mean deviations for 1950.9-1952.0 from observations of latitude at Pulkovo and Poltava. p. 18. E.P. Fedorov, E.I. Evtushenko. Semimonthly lunar variations in latitude based on observations made at stations in Carloforte and Ukiah from 1899 to 1934. p. 19. N.P. Barabashev. Oppositions of Mars. p. 20. D.A. Rozhkovskii. Large nebulae in the constellations Orion and Opiuchus. p. 21. V.M. Tabachnik. Maxima and minima of 5 stars of the type of Mira (o Ceti). p. 23. A.IA. Filin. Five uninvestigated variables. p. 24.

ASTRONOMICHESKII ZHURNAL [ASTRONOMICAL JOURNAL]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 29, no. 5, Sept.-Oct. 1952.

Contents: O mezhdunarodnom sotrudnichestve uchenykh. p. 1. V.V. Sobolev. K teorii nestatsionarnogo polia izlucheniia. II. p. 517. A.G. Masevich, O.D. Dokuchaeva. K voprosu o real'nosti zvezdnykh modelei s posloiannym koeffitsientom pogloshcheniia. p. 526. V.V. Vitkevich. Eksperimental'nye vozmozhnosti nabliudeniia monokhromaticheskogo radioizlucheniia Galaktiki. p. 532. N.P. Barabashev. Ob issledovanii razlichnykh obrazovanii na Marse. p. 538. G.M. Idlis. Primenenie kriteriia prilivnoi ustoichivosti k voprosu o raspredelenii sputnikov planet. p. 556. E.K. Kharadze. Znachenia parametrov α, i β v formule P.P. Parenago dlia galakticheskogo pogloshcheniia, vychislennye na osnove nabliudennykh izbytkov tsveta zvezd. p. 563. R.B. Shatsova. Srednie paralaksy absoliutno slabykh zvezd. p. 566. R.B. Shatsova. Funktsiia svetimosti absoliutno slabykh zvezd. p. 574. IU.A. Riabov. O periodicheskikh resheniiakh vblizi "treugol'nykh" tochek libratsii ogranichennoi ploskoi krugovoi zadachi trekh tel. p. 582. A.N. Deich. Pervoe opredelenie V.IA. Struve paralliaksa α Liry. p. 597. V.L. Chenakal, A.I. Kolotoshin - master astronomicheskikh instrumentov M.V. Lomonosova. p. 602. Z. Kadla. Chastnoe zatmenie Solntsa 14 fevralia 1953 goda. p. 621. KHRONIKA: Zashchita dissertatsii. p. 623. BIBLIOGRAFIIA: S.A. Shorygin. Annotirovannyi ukazatel' No. 80 astronomicheskoi literatury. p. 624.

Contents translated: International cooperation among scientists. p. 1. V.V. Sobolev. Theory of a non-stationary field of radiation. Part II. p. 517. A.G. Masevich, O.D. Dokuchaeva. Problem of the reality of star models with a constant coefficient of absorption. p. 526. V.V. Vitkevich. Experimental possibilities for observing monochromatic radio-frequency radiation of the Galaxy. p. 532. N.P. Barabashev. Investigation of different formations on Mars. p. 538. G.M. Idlis. Using the criterion of tidal stability in the problem of the distribution of satellites of planets. p. 556. E.K. Kharadze. Values of α, and β parameters in P.P. Parenago's formula for galactic absorption, computed on the basis of observed excesses of color in stars. p. 563. P.B. Shatsova. Mean parallaxes of absolutely weak stars. p. 566. P.B. Shatsova. Luminosity function of absolutely faint stars. p. 574. IU.A. Riabov. Periodic solutions near the "triangular" libration points in the restricted circular problem of three bodies in a plane. p. 582. A.N. Deich. V.IA. Struve's first determination of the parallax of α Lira. p. 597. V.L. Chenakal. Alekseĭ Ivanovich Kolotoshin, master craftsman of M.V. Lomonosov's astronomical instruments. p. 602. Z. Kadla. Partial solar eclipse, February 14, 1953. p. 621. BRIEF NEWS: Defense of a dissertation. p. 623. BIBLIOGRAPHY: S.A. Shorygin. Annotated index no. 80 of astronomical literature published in the U.S.S.R. during June and July 1952. p. 624.

BIOKHIMIIA [BIOCHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 17, no. 5, Sep.-Oct. 1952.

Contents: Zadachi biokhimii v svete reshenii XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. I. A.G. Zabrodskii, A.A. Movchan. O vliianii adsorbentov na spirtovoe brozhenie. p. 513. A.M. Genkin. Osobennosti β-amiloliza razlichnykh glikogenov. p. 521. S.IA. Demianovskii, N.V. Vasil'eva, A.S. Konikova. Issledovanie obmena belkov u dubovogo shelkopriada (Antheraea pernyi G.) pri pomoshchi radiometionina. p. 529. S.IA. Frenkel'. Izmerenie molekuliarnogo vesa belkov metodom rasseianiia sveta v rastvorakh. p. 535. V.V. Rachinskii, E.I. Kniaziatova, B.E. Kravtsova. Metodika poluchenia i kachestvennogo analiza bumazhnykh khromatogramm sakharov. p. 551. S.I. Pronin, B.M. Dakh. O nekotorykh osobennostiakh termicheskogo inaktivirovaniia β-amilazy pshenitsy v rastvore. p. 557. V.B. Evstigneev. O vliianii rastvoritelia na spektr pogloshcheniia rastvorov khlorofilla. p. 559. D.E. Ryvkina. Deistvie nekotorykh veshchestv, sviazannykh s khimizmom nervnogo vozdeistviia, a takzhe tiolovykh iadov na aktivnost' gialuronidazy. p. 563. S.IA. Davydova, I.IU. Novakovskaia. Intensivnost' vkliucheniia radioaktivnogo metionina v tkanevye belki krys i sobak pri belkovoi nedostatochnosti i parenteral'nom pitanii. p. 570. N.I. Proskuriakov, L.S. Kholopova. Vzaimodeistvie askorbinovoi kisloty s rastitel'nymi amilazami razlichnogo proiskhozhdeniia. p. 578. S.E. Severin, A.A. Dikanova. Uglevodno-fosfornyi obmen gladkikh myshts. p. 584. M.N. Meisel', N.A. Pomoshchnikova. Prostoi mikrobiologicheskii metod opredeleniia piridoksina (vitamina B_6). p. 593. R.I. Tatarskaia. Zamena kofermenta tiaminazy nekotorymi azotistymi soedineniiami. p. 598. A.P. Barkhash, M.IA. Timofeeva. Oksitel'nyi raspad glukozo-6-fosfata, 6-fosfoglukonata i ribozo-5-fosfata v zhivotnykh i rastitel'nykh tkaniakh. p. 611. N.M. Sisakian, S.S. Melik-Sarkisian, E.N. Bezinger. O khimicheskikh i elektrokhimicheskikh svoistvakh belkov plastid. p. 626. RETSENZII: A.V. Nagurskii, Sh.A. Karapetian, A.A. Beer. Vitaminnye resursy i ikh ispol'zovanie. Sbornik I. p. 637.

Contents translated: Problems of biochemistry in the light of decisions of the 19th Congress of the Communist Party of the Soviet Union. I. A.G. Zabrodskii, A.A. Movchan. Effect of adsorbents on alcoholic fermentation. p. 513. A.M. Genkin. Peculiarities of β-amylolysis of various glycogens. p. 521. S.IA. Demianovskii, N.V. Vasil'eva, A.S. Konikova. Study of protein metabolism in the tussah silkworm (Antheraea pernyi G.) with the aid of radioactive methionine. p. 529. S.IA. Frenkel'. Measurement of the molecular weight of proteins by the method of light scattering in solutions. p. 535. V.V. Rachinskii, E.I. Kniaziatova, B.E. Kravtsova. Method of preparation and of qualitative analysis of paper chromatograms of sugars. p. 551. S.I. Pronin, B.M. Dakh. Some peculiarities of thermal inactivation of β-amylase of wheat in solution. p. 557. V.B. Evstigneev. Influence of the solvent on the absorption spectrum of chlorophyll solutions. p. 559. D.E. Ryvkina. Effect of some substances connected with the chemism of neural action and of thiolic poisons on the activity of hyaluronidase. p. 563. S.IA. Davydova, I.IU. Novakovskaia. Intensity of the incorporation of radioactive methionine into tissue proteins of rats and dogs in protein deficiency and parenteral feeding. p. 570. N.I. Proskuriakov, L.S. Kholopova. Interaction of ascorbic acid with plant amylases of various origins. p. 578. S.E. Severin, A.A. Dikanova. Carbohydrate-phosphate metabolism in smooth muscles. p. 584. M.N. Meisel', N.A. Pomoshchnikova. A simple microbiological method of determining pyridoxine (vitamin B_6). p. 593. R.I. Tatarskaia. Substitution of the coenzyme of thiaminase by some nitrogen compounds. p. 598. A.P. Barkhash, M.IA. Timofeeva. Oxidative degradation of glucose-6-phosphate, 6-phosphogluconate, and ribose-5-phosphate in animal and plant tissues. p. 611. N.M. Sisakian, S.S. Melik-Sarkisian, E.N. Bezinger. Chemical and electrochemical properties of plastid proteins. p. 626. REVIEWS: A.V. Nagurskii, Sh.A. Karapetian, A.A. Beer. "Vitamin resources and their utilization." Vol. I. p. 637.

ESTESTVOZNANIE V SHKOLE [NATURAL HISTORY IN SCHOOLS]. Organ of Ministerstvo prosveshchenia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: Novyi etap v razvitii sovetskogo obshchestva. p. 3. NAUCHNO-POPULIARNYI OTDEL: M.G. Avaev. Preobrazovanie prirody v raione Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina. p. 10. IA.E. Ellengorn, A.S. Efanas'eva. Novoe v izuchenii kletochnogo deleniia. p. 21. A.F. Kleshnin. Vyrashchivanie rastenii pri pomoshchi liuminestsentnykh lamp. p. 25. METODICHESKII OTDEL: F.I. Shestakova. O nekotorykh voprosakh politekhnicheskogo obucheniia. p. 31. F.S. Sheremet. Uchebno-vospitatel'noe znachenie raboty na shkol'nom uchastke. p. 38. N.P. Grigor'eva. Izuchenie temy "Osnovnye gruppy rastenii." p. 42. V.F. Shalaev. Metodika prepodavaniia temy "Vvedenie." p. 50. F.V. Chebysheva. Pervye uroki po izucheniiu mlekopitaiushchikh zhivotnykh. p. 59. E.M. Bel'skaia. Uroki po teme "Organy pishchevareniia." p. 66. O.S. Nezhinskaia. Opyty s rasteniiami i ispol'zovanie ikh na urokakh po osnovam darvinizma. p. 72. Kh.S. Koshtoiants, V.P. Dulenko, A.V. Napalkov. Demonstratsiia osnovnykh zakonomernostei vysshei nervnoi deiatel'nosti. p. 78. KOROTKIE SOOBSHCHENIIA: P.D. Sazykin. Shkol'nyi muzei kraevedeniia. p. 81. V.F. Molochko. Opyty iunnatov po vyvedeniiu novogo sorta karlofelia. p. 82. V.E. Flint. Kormlenie nasekomoiadnykh ptits zimoi. p. 83. OBZORY I KHRONIKA: Na Vsesoiuznom soveshchanii po voprosam vneklassnoi i vneshkol'noi raboty s det'mi. p. 85. BIBLIOGRAFIIA: Tematicheskii ukazatel' k statiiam zhurnala za 1952 god. p. 88. Ukazatel' statei, opublikovannykh v zhurnale za 1952 god. p. 94.

Contents translated: New phase in the development of Soviet society. p. 3. POPULAR SCIENCE DEPARTMENT: M.G. Avaev. Transformation of nature in the district of the Lenin Volga-Don Navigation Canal. p. 10. IA.E. Ellengorn, A.S. Afanas'eva. New findings on cell division. p. 21. A.F. Kleshnin. Growing plants with the aid of fluorescent lamps. p. 25. METHODOLOGY DEPARTMENT: F.I. Shestakova. Problems in polytechnic education. p. 31. F.S. Sheremet. Educational significance of work in the school garden. p. 38. N.P. Grigor'eva. Study of the subject "Basic groups of plants." p. 42. V.F. Shalaev. Method for teaching the subject "Introduction." p. 50. F.V. Chebysheva. First lessons in the study of mammals. p. 59. E.M. Bel'skaia. Lessons on the subject "Digestive organs." p. 66. O.S. Nezhinskaia. Experiments with plants and their use in lessons on the principles of Darwinism. p. 72. Kh.S. Koshtoiants, V.P. Dulenko, A.V. Napalkov. Demonstration of the basic laws of higher nervous activity. p. 78. BRIEF REPORTS: P.D. Sazykin. School museum of regional lore. p. 81. V.F. Molochko. Results obtained by young naturalists in developing a new sort of potato. p. 82. V.E. Flint. Feeding insectivorous birds in winter. p. 83. SURVEYS AND BRIEF NEWS: All-Russian conference on problems of extracurricular work with children. p. 85. BIBLIOGRAPHY: Subject guide to articles of the journal for 1952. p. 88. Index of articles published in the journal in 1952. p. 94.

FIZIKA V SHKOLE [PHYSICS IN SCHOOLS]. Organ of Ministerstvo prosveshchenia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 12, no. 6, Nov.-Dec. 1952.

Contents: Deviatnadtsatyi s"ezd velikoi partii Lenina-Stalina. p. 3. NAUKA I TEKHNIKA: A.G. Masevich. Sovremennye predstavleniia o prirode i razvitii zvezd. p. 8. V.A. Leshkovtsev. Frederik Zholio-Kiuri. p. 16. Novosti sovetskoi nauki i tekhniki. p. 25. METODIKA: N.A. Shcherbakov. K izucheniiu temy "Elektromagnitnye kolebaniia i volny." p. 29. V.S. Permitin. Metodika izucheniia nekotorykh voprosov geometricheskoi optiki. p. 36. V.A. Shishakov. Tri uroka po astronomii (po teme "Solnechnaia sistema"). p. 42. E.N. Sokolova. O nauchno-populiarnoi literature po fizike i tekhnike dlia uchashchikhsia semiletnei shkoly. p. 47. EKSPERIMENT: K.A. Muromtsev. Opyty po teme "Dvizhenie zhidkosti i gaza." p. 52. B.S. Zvorykin. Volnovaia mashina s kachaiushchimsia diskom. p. 58. A.A. Pokrovskii, A.G. Dubov. Izmeritel'nye demonstratsionnye pribory. p. 60. M.B. Reznik. Demonstratsiia elektropolitrovki

metallov. p. 64. OBMEN OPYTOM: G. P. Evropin, V. E. Zotikov. Planirovanie uchebnogo materiala v VI i VII klassakh. p. 66. B. F. Klepikov, A. S. Despotuli. Samodel'naia optika k demonstratsionnoi shkafbe. p. 72. P. I. Pogozhev. Deistvuiushchaia model' dugovoi pechi. p. 75. Kritika i bibliografiia. p. 76. Perepiska s chitateliami. p. 85. Khronika. p. 87. Tematicheskii ukazatel' statei, pomeshchennykh v zhurnale "Fizika v shkole" v 1952 g. p. 93.

Contents translated: Nineteenth Congress of the great Party of Lenin-Stalin. p. 3. SCIENCE AND TECHNOLOGY: A. G. Masevich. Present-day ideas on the nature and development of the stars' p. 8. V. A. Leshkovtsev. Frederic Joliot-Curie. p. 16. New developments in Soviet science and technology. p. 25. METHODOLOGY: N. A. Shcherbakov. Study of the topic "Electromagnetic oscillations and waves" in the tenth grade. p. 29. V. S. Permitin. Method of studying certain problems in geometric optics. p. 36. V. A. Shishakov. Three lessons in astronomy (on the theme "Solar system"). p. 42. E. N. Sokolova. Popular scientific literature in physics and technology for students in the seven-year school. p. 47. EXPERIMENTS: K. A. Muromtsev. Experiments on the topic of "The motion of a liquid and a gas." p. 52. B. S. Zvorykin. Wave machine with tilting disk. p. 56. A. A. Pokrovskii, A. G. Dubov. Measuring apparatus for demonstrations. p. 60. M. B. Reznik. Demonstration of the electric polishing of metals. p. 64. EXCHANGE OF EXPERIENCE: G. P. Evropin, V. E. Zotikov. Planning subject matter in the sixth and seventh grade. p. 66. B. F. Klepikov, A. S. Despotuli. Homemade lenses for a demonstration disk. p. 72. P. I. Pogozhev. Working model of an arc furnace. p. 75. Review and bibliography. p. 76. Correspondence with the readers. p. 85. Brief news. p. 87. Subject index of articles contained in "Fizika v shkole" in 1952. p. 93.

FIZIOLOGICHESKII ZHURNAL SSSR [PHYSIOLOGICAL JOURNAL OF THE U. S. S. R.]. Published by Akademiia nauk SSSR and Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov [Academy of Sciences of the U. S. S. R. and All-Union Society of Physiologists, Biochemists and Pharmacologists]. Moscow, vol. 38, no. 5, Sep.-Oct. 1952.

Contents: N. A. Shustin. Ob antipavlovskikh kontseptsiiakh korkovogo vnutrennego tormozheniia. p. 543. P. I. Lomonos. Summatsiia uslovnykh reflekxov. p. 553. V. K. Fedorov. Osnovnye printsipy vzaimnykh vliianii mezhdu razlichnymi dvigatel'nymi reaktsiiami. p. 559. V. V. Petelina. Uslovnoreflektornye vliianiia na sosudy i dykhanie pri napriazhennoi umstvennoi deiatel'nosti. p. 566. A. G. Usov. K voprosu o korkovoi regulitatsii dykhaniia v starcheskom vozraste. p. 576. N. M. Trofimov. K voprosu o korkovoi regulitatsii dykhaniia. p. 584. M. S. Alekseeva. O iavleniiakh pereklichenlia v vysshei nervnoi deiatel'nosti posle udaleniia verkhnikh sheinykh simpaticheskikh uzlov. p. 593. V. D. Glezer. Zrachkovorasshiritel'naia reaktsiia. p. 604. V. I. Gusel'nikov. O nekotorykh osobennostiakh uslovnoreflektornoi deiatel'nosti ryb. p. 612. S. A. Frolov. Ob afferentnykh vliianiiakh na funktsiiu slizunykh zhelez. p. 619. G. I. TSobkallo. Rol' tsentral'noi nervnoi sistemy v povyshenii svertyvaemosti krovi. p. 628. D. K. Kulmov. Metodika nalozhenila khronicheskoi fistuly na protok podzheludochnoi zhelezy i zhelchnyi puzyr' u ovets. p. 633. O. V. Malinovskii. Metodika dvigatel'nykh pishchevykh uslovnykh reflekxov u krolikov. p. 637. N. V. Bodrova, B. V. Kratukhin. K metodike primeneniia khronicheskikh fistul na pishchevaritel'nom trakte ryb. p. 640. S. M. Dionesov. Ob ukhode akademika I. P. Pavlova iz Voenno-Meditsinskoi Akademii v 1913 g. p. 647. L. N. Fedorov. p. 652. KRITIKA I BIBLIOGRAFIIA: N. A. Chebysheva, L. V. Bobrovskaia. Literatura o I. P. Pavlove, vyshedshaia za period 1949-1952 gg. p. 655.

Contents translated: N. A. Shustin. Anti-Pavlovian concepts of cortical internal inhibition. p. 543. P. I. Lomonos. Summation of conditioned reflexes. p. 553. V. K. Fedorov. Basic principles of correlation of various motor reactions. p. 559. V. V. Petelina. Effect of conditioned reflexes on the blood vessels and on respiration in intense mental activity. p. 566. A. G. Usov. Cortical regulation of respiration in the aged. p. 576. N. M. Trofimov. Problem of cortical regulation of respiration. p. 584. M. S. Alekseeva. Phenomenon of transformation in the higher nervous function following excision of the superior cervical ganglia. p. 593. V. D. Glezer. Reaction of dilatation of pupils. p. 604. V. I. Gusel'nikov. Certain peculiarities of conditioned reflex activities in fish. p. 612. S. A. Frolov. Afferent action on function of the salivary glands. p. 619. G. I. TSobkallo. Role of the central nervous system in increase of blood coagulability. p. 628. D. K. Kulmov. Method of production of chronic fistula of the pancreatic duct and on the gallbladder in sheep. p. 633. O. V. Malinovskii. Method of production of digestive motor conditioned reflexes in rabbits. p. 637. N. V. Bodrova, B. V. Kratukhin. Method of production of chronic fistulas on the gastrointestinal tract in fish. p. 640. S. M. Dionesov. Departure of I. P. Pavlov from the Military Medical Academy in 1913. p. 647. Lev Nikolaevich Fedorov. p. 652. REVIEW AND BIBLIOGRAPHY: N. A. Chebysheva, L. V. Bobrovskaia. Literature on I. P. Pavlov published in 1949-1952. p. 655.

FLORA TURKMENII [FLORA OF TURKMENIA]. Published by Botaniko-rastenievodcheskii institut Turkmenskogo filiala Akademii nauk SSSR [Institute of Botany and Plant Culture of the Turkmen Branch of the Academy of Sciences of the U. S. S. R.]. Ashkhabad, vol. 4, 1950. 364 p.

Vol. 5, 1950. 271 p.

KHIMIIA V SHKOLE [CHEMISTRY IN SCHOOLS]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 5, Sep.-Oct. 1952.

Contents: 35-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. KHIMIIA I KHIMICHESKAIA PROMYSHLENNOST': P. F. Fesechko. Khimiia v metallurgii. p. 8. A. V. Blagoveshchenskii. Belok - osnova zhizni. p. 17. Iz istorii otechestvennoi khimii: G. V. Dmitrienko, I. A. Kablukov kak uchenyi i pedagog. p. 23. METODIKA PREPODAVANIIA: N. I. Avdiunin. Metodika izucheniia temy "Metally." p. 30. M. V. Rodina. Metodika pervonachal'nogo oznakomleniia uchashchikhsia s periodicheskim zakonom D. I. Mendeleeva (v VIII klasse). p. 40. F. V. Grishchenko. O povtorenii i zakreplenii znanii. p. 44. VNEKLASSNAIA RABOTA: I. N. Borisov. Vneklassnye zaniatiia po khimii v semiletnei shkole. p. 48. O. I. Rukavishnikova. Opyt provedenila vecherov po khimii v shkole. p. 56. I. A. Cherniak. Ekskursii po khimii na mestnye proizvodstva. p. 62. V. G. Makhlaev. Khimicheskie ekskursii v prirodu. p. 64. IU. V. Sharov. Iz opyta vneshkol'noi raboty. p. 67. Iz pisem chitatelei. p. 70. EKSPERIMENT: S. A. Napol'skii. Opyty, illiustriruiushchie zakon M. V. Lomonosova. p. 72. G. E. Shmarakov. Demonstratsionnye opyty poluchenila sernoi kisloty. p. 73. V. I. Krotkov. Pribor dlia demonstratsii vazhneishikh opytov s atsetilenom. p. 75. A. P. Kozhikov. Pribor-avtomat dlia poluchenila distillirovannoi vody. p. 76. INFORMATSIIA: K. IA. Parmenov. Dissertatsii po metodike prepodavanila khimii. p. 77. E. M. Nemchenko. V sektore metodiki khimii Ukrainskogo nauchno-issledovatel'skogo instituta pedagogiki. p. 79.

Contents translated: Thirty-fifth anniversary of the Great October Socialist Revolution. p. 3. CHEMISTRY AND CHEMICAL INDUSTRY: P. F. Fesechko. Chemistry in metallurgy. p. 8. A. V. Blagoveshchenskii. Protein, the basis of life. p. 17. From the history of Russian chemistry: G. V. Dmitrienko, I. A. Kablukov, scientist and teacher. p. 23. METHODS OF TEACHING: N. I. Avdiunin. Method of studying the subject "Metals." p. 30. M. V. Rodina. Method of elementary presentation of D. I. Mendeleev's periodic law to students of the 7th class. p. 40. F. V. Grishchenko. Repetition and consolidation of knowledge. p. 44. EXTRACURRICULAR ACTIVITIES: I. N. Borisov. Extracurricular study of chemistry in seven grade schools. p. 48. O. I. Rukavishnikova. Attempt at conducting evenings devoted to chemistry at school. p. 56. I. A. Cherniak. Excursions to local industries. p. 62. V. G. Makhlaev. Chemistry excursions into nature. p. 64. IU. V. Sharov. Extracurricular activities. p. 67. Letters from readers. p. 70. EXPERIMENTS: S. A. Napol'skii. Experiments illustrating M. V. Lomonosov's law. p. 72. G. E. Shmarakov. Experiments demonstrating the preparation of sulfuric acid. p. 73. V. I. Krotkov. Apparatus for the demonstration of principal experiments with acetylene. p. 75. A. P. Kozhikov. Automatic apparatus for obtaining distilled water. p. 76. INFORMATION: K. IA. Parmenov. Dissertations on methods of teaching chemistry. p. 77. E. M. Nemchenko. In the chemistry methodology section of the Ukrainian Scientific Research Pedagogic Institute. p. 79.

No. 6, Nov.-Dec. 1952.

Contents: Velikaia programma bor'by i pobed. p. 3. KHIMIIA I KHIMICHESKAIA PROMYSHLENNOST': S. V. Kaftanov. SSSR - strana peredovoi khimicheskoi nauki. p. 8. METODIKA PREPODAVANIIA: L. A. TSvetkov. Metodika izucheniia uglevodorodov. p. 22. A. S. Vanchenko. Prakticheskie zaniatiia po khimii. p. 36. Iz istorii metodiki prepodavaniia khimii: K. IA. Parmenov. Khimiia v obshcheobrazovatel'nykh uchebnykh zavedeniiakh dorevoliutsionnoi Rossii (1900-1917 gg.). p. 41. OBMEN OPYTOM: A. M. Tiurina. Rabota s khimicheskim slovarem. p. 48. N. I. Kornienko. Laboratorno-kontrol'nye raboty kak forma ucheta znanii i navykov po khimii. p. 49. P. N. Karelin. Oblastnye khimicheskie olimpiady. p. 52. EKSPERIMENT: P. D. Mozhei. Demonstratsionnye opyty gorenila veshchestv. p. 55. A. S. Sivkov. O zamene azotnokislogo serebra azotnokislym svintsom. p. 59. E. IA. Minchenkov. Praktika tsvetnoi fotografii. p. 59. NASHA TRIBUNA: E. V. Akimova. Kak davat' uchashchimsia poniatie o gramm-atome i gramm-molekule. p. 66. N. IA. Kirindas'. Ne uslozhniat' metodiku izucheniia osnovnykh khimicheskikh poniatii. p. 67. A. F. Goncharov. K voprosu ob izuchenii poniatii "gramm-atom" i "gramm-molekula." p. 69. N. I. Avdiunin. K itogam obsuzhdeniia voprosa o metodike formirovaniia poniatii "gramm-atom" i "gramm-molekula." p. 72. Leonid Mikhailovich Smorgonskii. p. 75. Ukazatel' statei, pomeshchennykh v zhurnale "Khimiia v shkole" za 1952 g. p. 78.

Contents translated: Great program of struggle and victories. p. 3. CHEMISTRY AND CHEMICAL INDUSTRY: S. V. Kaftanov. U. S. S. R. is the land of progressive chemical science. p. 8. TEACHING METHODS: L. A. TSvetkov. Method of studying hydrocarbons. p. 22. A. S. Vanchenko. Practical exercises in chemistry. p. 36. From the history of chemistry teaching: K. IA. Parmenov. Chemistry in general education institutions of prerevolutionary Russia (1900-1917). p. 41. EXCHANGE OF EXPERIENCE: A. M. Tiurina. Working with a chemical dictionary. p. 48. N. I. Kornienko. Laboratory control work as a method of ascertaining the knowledge and practices in chemistry. p. 49. P. N. Karelin. Province chemistry contests. p. 52. EXPERIMENTS: P. D. Mozhei. Class demonstration of experiments on combustion of some substances. p. 55. A. S. Sivkov. Substituting lead nitrate for silver nitrate. p. 59. E. IA. Minchenkov. Practical work in color photography. p. 59. OUR FORUM: E. V. Akimova. How to introduce the gram atom and gram molecule concepts to pupils. p. 66. N. IA. Kirindas'. Don't complicate the method of studying basic chemical concepts. p. 67. A. F. Goncharov. Problem of studying the concepts of "gram atom" and "gram molecule." p. 69. N. I. Avdiunin. Results of discussing the problem on the method of formulating the concepts "gram atom" and "gram molecule." p. 72. Leonid Mikhailovich Smorgonskii. p. 75. List of articles published in the periodical "Khimiia v shkole" in 1952. p. 78.

MOSCOW. GLAVNYI BOTANICHESKII SAD. Biulleten' [MAIN BOTANICAL GARDEN. Bulletin]. Moscow, no. 11, 1952.

Contents: A. V. Blagoveshchenskii. Edinaia metodika biokhimicheskoi i fiziologicheskoi otsenki introdutsiruemykh rastenii. p. 3. P. I. Lapin. O proektirovanii dendrologicheskikh parkov. p. 7. L. I. Rubtsov. Dekorativnyi oblik parka "Trostianets". p. 14. F. S. Pilipenko. Novye derev'ia i kustarniki na Chernomorskom poberezh'e Kavkaza. p. 21. NAUCHNYE SOOBSHCHENIIA: N. V. TSitsin, K. A. Petrova. Elimus i ego biologicheskie osobennosti. p. 32. N. I. Dubrovitskaia, G. G. Furst. Regeneratsionnaia sposobnost' plona v zavisimosti ot vozrastnogo sostoianila pobegov. p. 42. O. V. Daeva. Ekologo-geograficheskii analiz tsitvarnopodobnoi polyni. p. 49. A. V. Poptsov. O znachenii kozhury v prorastanii semian. p. 55. V. N. Voroshilov. Ob akonite vysokom i blizkikh k nemu vidakh na territorii SSSR. p. 59. N. A. Sysina. Upravlenie srokami tsvetenila gladiolusov. p. 63. L. A. Vikulina, M. M. Subbotina. Vliianie metilenovoi sini na rost i razvitie tomatov. p. 66. K. A. Sergeeva. Solevynoslivost' muskatnogo shalfeia na rannikh fazakh razvitiia. p. 70. OBMEN OPYTOM S. P. Berdennikova. Bor'ba s miniruiushchimi vreditseliami dekorativnykh rastenii. p. 74. E. P. Protsenko. O khranenii klubnelukovits gladiolusov. p. 80. F. N. Rusanov. Kul'tura nekotorykh parazitnykh rastenii v Tashkentskom botanicheskom sadu. p. 84. V SUKHUMSKOM BOTANICHESKOM SADU AKADEMII NAUK GRUZINSKOI SSR: Sh. I. Dzhalagoniia. K itogam rabot Sukhumskogo botanicheskogo sada. p. 86. V. S. IAbrova. K voprosu osvoeniia dekorativnoi flory Abkhazii. p. 88. K. IU. Odisharila. O pal'makh na Chernomorskom poberezh'e Zapadnoi Gruzii. p. 102. I. A. Tavberidze. Rogovik uniolovidnyi - kormovoe rastenie. p. 112. IUBILEI I DATY: Professor M. V. Kul'tiasov. (K 60-letiiu so dnia rozhdeniia). p. 115. INFORMATSIIA: M. Z. Nazarova. O privivkakh dynnoi grushi na tsifomandru. p. 117. M. V. Kopylov. Iz

opyta privivki kaktusov. p. 119. A. P. Vasil'evskii, Shershen' - vreditel' dekorativnykh derev'ev. p. 120. L. P. Velikanov. O rabote Rostovskogo botanicheskogo sada po polezashchitnomu lesorazvedeniiu. p. 120.

Contents translated : A. V. Blagove - shchenskii. Integrated method of biochemical and physiological evaluation of introduced plants. p. 3. P. I. Lapin. Planning arboretums. p. 7. L. I. Rubtsov. Decorative aspect of the "Trostianets" park. p. 14. F. S. Pilipenko. New trees and shrubs on the Black Sea littoral of the Caucasus. p. 21. SCIENTIFIC REPORTS: N. V. TSitsin, K. A. Petrova. Elymus and its biological characteristics. p. 32. N. I. Dubrovitskaia, G. G. Furst. Regenerative ability of the peony as conditioned by the phase of development of scions. p. 42. O. V. Daeva. Ecological and geographical study of the santonin-bearing European wormwood. p. 59. A. V. Poptsov. Significance of the seed coat in the germination of seeds. p. 55. V. N. Voroshilov. On aconite [Aconitum excelsum Rchb.] and related species in the U. S. S. R. p. 59. N. A. Sysina. Controlling the flowering periods of the gladiolus. p. 63. L. A. Vikulina, M. M. Subbotina. Effect of methylene blue on growth and development of tomatoes. p. 66. K. A. Sergeeva. Salt tolerance of muscatel sage during early phases of growth. p. 70. EXCHANGE OF EXPERIENCE: S. P. Berdennikova. Controlling destructive pests of ornamental plants. p. 74. E. P. Protsenko. Storage of gladiolus bulbs. p. 80. P. N. Rusanov. Culture of several parasitic plants in the Tashkent Botanical Garden. p. 84. IN THE SUKHUMI BOTANICAL GARDEN OF THE ACADEMY OF SCIENCES OF THE GEORGIAN S. S. R. : Sh. I. Dzhalagonia. On the work of the Sukhumi Botanical Garden. p. 86. V. S. IAbrova. Problem of utilizing ornamental flora of Abkhazia. p. 88. K. IU. Odisharia. Palms on the Black Sea littoral of Western Georgia. p. 102. I. A. Tavberidze. Species of brome grass [Ceratochloa unioloides (Willd.) P. B.] is a forage plant. p. 112. ANNIVERSARIES AND DATES: Professor M. V. Kul'tiasov; on his sixtieth birthday. p. 115. INFORMATION: M. Z. Nazarova. Graftings of the tropical fruit Solanum muricatum Ait. on the tree tomato [Cyphomandra betacea Sendtn.]. p. 117. M. V. Kopylov. Grafting experiments with cactuses. p. 119. A. P. Vasilevskii. Hornet [Vespa crabro] is a pest of ornamental trees. p. 120. L. P. Velikanov. Work of the Rostov Botanical Garden on shelterbelt forestry. p. 120.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Istoricheskaia seriia [MOSCOW NATURALISTS' SOCIETY. Historical Series]. Moscow, no. 47, 1952.

Contents: - P. A. Baranov. Vydaiushchiisia russkii botanik Andrei Nikolaevich Beketov; k 50-letiiu so dnia smerti. 37 p.

Contents translated: - P. A. Baranov. Outstanding Russian botanist, Andrei Nikolaevich Beketov. 37 p.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 18, no. 11, Nov. 1951.

Contents: - Nauka mira i sozidaniia. p. 1. V. Koveda. Velikim stroikam kommunizma. p. 5. I. Petrovskii. Dvorets nauki. p. 9. I. Sizov. Novoe o vide i vidoobrazovanii. p. 12. G. Tikhov. Novaia nauka - astrobiologiia. p. 15. Vosstanovlenie Pulkovskoi observatorii. p. 18. N. Kholodnyi. Organicheskie veshchestva v atmosfere. p. 19. A. Kalinkevich. Dva urozhaia v god. p. 22. L. Nikolaev. Biologicheskie katalizatory. p. 25. P. Mazaev, P. Chepov. Peresadka organov. p. 29. V. Gostev. V bor'be protiv raka. p. 33. Novye lechebnye preparaty. p. 36. M. Arlazorov. Geodezicheskie avtomaty. p. 37. N. Figurovskii. Osnovopolozhnik russkoi nauki. p. 38. Iubilei i daty. p. 42. R. Vladimirov. Dubovyi shelkopriad. p. 44. S. IAkovlev. Poristoe khromirovanie. p. 45. S. Semenov. Morskoi atlas. p. 46.

Contents translated: - Science of peace and creativeness. p. 1. V. Koyda. For the great Communist construction projects. p. 5. I. Petrovskii. Palace of Science. p. 9. I. Sizov. Recent information on species and species development. p. 12. G. Tikhov. New science - astrobiology. p. 15. Restoration of the Pulkovo Observatory. p. 18. N. Kholodnyi. Organic substances in the atmosphere. p. 19. A. Kalinkevich. Two crops per year. p. 22. L. Nikolaev. Biological catalysts. p. 25. P. Mazaev, P. Chepov. Transplantation of organs p. 29. V. Gostev. In the fight against cancer. p. 33. New medicine on therapy. p. 36. M. Arlazorov. Automatic machinery in geodesic work. p. 37. N. Figurovskii. Founder of Russian science. p. 38. Anniversaries and dates. p. 42. R. Vladimirov. Oak silkworm. p. 44. S. IAkovlev. Porous chrome plating. p. 45. S. Semenov. Marine atlas. p. 46.

OSNOVY NEMATODOLOGII [PRINCIPLES OF NEMATODOLOGY] Published by Gel'minitologicheskaia laboratoriia Akademii nauk SSSR [Helminthological Laboratory of the Academy of Sciences of the U. S. S. R.] Moscow, vol. 1, 1949.

Contents: - K. M. Ryzhikov. Singamidy domashnikh i dikikh zhivotnykh. 184 p.

Contents translated: - K. M. Ryzhikov. Syngamidae of domestic and wild animals. 184 p.

PRIKLADNAIA MATEMATIKA I MEKHANIKA [APPLIED MATHEMATICS AND MECHANICS]. Published by Institut mekhaniki Otdeleniia tekhnicheskikh nauk Akademii nauk SSSR [Mechanics Institute of the Technical Sciences Department of the Academy of Sciences of the U. S. S. R.]. Moscow, vol. 16, no. 5, Sep. - Oct. 1952.

Contents: A. I. Kalandiia. Obshchaia smeshannaia zadacha izgiba uprugoi plastinki. p. 513. R. S. Minasian. Nestatsionarnoe techenie tepla v prizmaticheskom tele s poperechnym sechen iem v vide priamogo ugla pri nalichii nestatsionarnykh istochnikov tepla. p. 533. I. A. Kunin. Opredelenie konechnoi oblasti nachal'nykh otklonenii, pri kotorykh dvizheniia ostaiutsia asimptoticheski ustoichivymi, dlia sistemy dvukh uravnenii pervogo poriadka. p. 539. N. N. Krasovskii. Teoremy ob ustoichivosti dvizhenii, opredeliaemykh sistemoi dvukh uravnenii. p. 547. M. G. Krein. O nekotorykh novykh zadachakh teorii kolebanii shturmovykh sistem. p. 555. S. A. Tumarkin. Raschet stimmetrichno nagruzhennykh toroobraznykh obolochek pri pomoshchi trigonometricheskikh riadov. p. 569. M. R. Shura-Bura. Otsenki oshibok chislennogo integrirovaniia obyknovennykh differentsial'nykh uravnenii. p. 575. P. P. Kufarev. O strunom obtekanii dugi okruzhnosti. p. 589. L. A. Dorfman. Raschet bizvikhrevogo obtekaniia reshetok profilei i postroenie reshetok po zadannomu raspredeleniiu skorostei na profiliakh. p. 599. V. P. Shestopalov. Ob odnom chastnom reshenii dlia teplovogo pogranichnogo sloia v diffuzore. p. 613. V. V. Novozhilov. O fizicheskom smysle invariantov napriazhenii, ispol'zuemykh v teorii plastichnosti. p. 617. N. P. Erugin. Ob odnoi zadache teorii ustoichivosti sistem avtomaticheskogo regulirovaniia. p. 620. E. A. Barbashin. Ob ustoichivosti reshenii odnogo nelineinogo uravneniia tret'ego poriadka. p. 629. V. I. Merkulov. Ob odnoi zadache Zhukovskogo. p. 633. E. A. Bellin, G. IU. Dzhanelidze. Obzor rabot po dinamicheskoi ustoichivosti uprugikh sistem. p. 635.

Contents translated: A. I. Kalandiia. General, mixed problem of the bend of an elastic plate. p. 513. R. S. Minasian. Nonstationary flow of heat in a prismatic body with a rectangular cross section in the presence of nonstationary sources of heat. p. 533. I. A. Kupin. Determination of the finite region of initial deflections at which motions remain asymptotically stable, for systems of two equations of the first order. p. 539. N. N. Krasovskii. Theorems on stability of motions, determined by a system of two equations. p. 547. M. G. Krein. Certain new problems in the theory of vibration of string systems. p. 555. S. A. Tumarkin. Calculation of symmetrically loaded toroidal shells by means of trigonometric series. p. 569. M. R. Shura-Bura. Evaluation of errors of numerical integration of ordinary differential equations. p. 575. P. P. Kufarev. Jet flow around the arc of a circle. p. 589. L. A. Dorfman. Calculation of irrotational flow around profile lattices and construction of lattices according to given velocity distribution on profiles. p. 599. V. P. Shestopalov. Quotient solution for a thermal boundary layer in a diffuser. p. 613. V. V. Novozhilov. Physical interpretation of invariants of stress used in the theory of plasticity. p. 617. N. P. Erugin. One problem in the theory of stability of automatic control systems. p. 620. E. A. Barbashin. Stability of the solution for one nonlinear equation of the third order. p. 629. V. I. Merkulov. Certain problem of Zhukovskii. p. 633. E. A. Bellin, G. IU. Dzhanelidze. Review of works on dynamic stability of elastic systems. p. 635.

PRIRODA [NATURE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 41, no. 10, Oct. 1952.

Contents: I. I. Artobolevskii. Tekhnicheskii progress. p. 3. G. K. Khrushchov. Uchenie o nekletochnykh formakh zhivogo veshchestva i problema samoobnovleniia tkanei. p. 9. I. V. Popov. Sovetskaia geologiia - na sluzhbe velikikh stroek kommunizma. p. 15. V. A. Shaumian. Bor'ba s fil'tratsiei vody iz kanalov. p. 25. IA. T. Eidus. Sintez motornogo topliva na osnove okisi ugleroda. p. 31. M. I. Rostovtsev. Preobrazovanie prirody Sovetskoi Estonii. p. 35. A. S. Kriviskii. Biologicheskaia priroda bakteriofaga. p. 45. TRIBUNA UCHENOGO: S. I. Trizno. Osushenie bolot Polesʹia. p. 57. S. N. Muromtsov. K novomu pod"emu sotsialisticheskogo zhivotnovodstva. p. 58. LAUREATY STALINSKIKH PREMII: A. B. Kipreneskii. Issledovatel' "nebesnykh kamnei. " p. 59. V AKADEMIIAKH SOIUZNYKH RESPUBLIK: T. B. Berdyev. Nauchnye raboty na trasse kanala. p. 65. V INSTITUTAKH I LABORATORIIAKH: N. V. Domenev. Tvorcheskoe sodruzhestvo s proizvodstvom. p. 70. NAUKA V STRANAKH NARODNOI DEMOKRATII: Kh. Daskalov. Zhivaia sviaz' nauki s praktikoi. p. 73. V. P. IAkimov. Estestvennyi slepok cherepa neanderttʹtsa. p. 75. IZ ISTORII OTECHESTVENNOI NAUKI: T. N. Kary-Niiazov. Ulugbek - velikii uzbekskii astronom XV veka. p. 77. PO RODNOI STRANE: O. T. Chistovskii. Zaval'nye ozera Pamira. p. 83. NAUCHNYE SOOBSHCHENIIA: A. G. Masevich. Stroenie bol'shikh planet. p. 92. L. A. IAnovskaia. Novyi metod razdeleniia ratsematov. p. 95. A. V. Gembel'. Karst v Novgorodskoi oblasti. p. 96. N. P. Ladokhin. Original'nye formy vyvetrivaniia granita. p. 98. A. F. Kleshnin. Vyrashchivanie rastenii pri iskusstvennom osveshchenii. p. 99. A. N. Borshchevskii. Domovyi grib i mory bor'by s nim. p. 105. D. I. Genin. Novoe v embriologii zhivotnykh. p. 110. ZAMETKI I NABLIUDENIIA: M. M. Tymko. Voloshskii orekh - sredstvo zakrepleniia ovragov. p. 117. N. I. Olliferovich. Chernyi zhavoronok v okrestnostiakh Bliska. p. 118. E. B. Kostiakova. Lunnaia raduga. p. 118. G. V. Boshko. Sluchai ukusa palassovym shchitomordnikom. p. 118. M. L. Fedder. Domovye murav'i. p. 119. P. M. Konovalov. Raki v basseine reki Syr-Dar'i. p. 119. E. A. Terent'eva. Diskoobraznye kristally. p. 120. P. V. Vinogradov. Semiaed-tikhius. p. 120. L. K. Vanderflaas. Vyrashchivanie sheikopriada na sukhikh ilistʹiakh. p. 121. N. I. Novozhilov. Sledy drevnikh lesnykh nozharishch. p. 121. V. D. IAkhontov. Redkie dlia Kolymy ptitsy. p. 122. KRITIKA I BIBLIOGRAFIIA: V. A. Obruchev. Velikaia stroika v pustyne. p. 123. K. K. Markov. Klimaty proshlogo. p. 124.

Contents translated: I. I. Artobolevskii. Technical progress. p. 3. G. K. Khrushchov. Theory of non-cellular forms of living matter and problem of self-regeneration of tissues. p. 9. I. V. Popov. Soviet geology in the service of the great construction projects of communism. p. 15. V. A. Shaumian. Fighting seepage of water from canals. p. 25. IA. T. Eidus. Synthesis of motor fuel from carbon monoxide. p. 31. M. I. Rostovtsev. Transformation of the nature in Soviet Estonia. p. 35. A. S. Kriviskii. Biological nature of the bacteriophage. p. 45. SCIENTIST'S FORUM: S. I. Trizno. Drainage of swamps in the Polesʹye. p. 57. S. N. Muromtsov. New progress in socialist animal husbandry. p. 58. WINNERS OF STALIN PRIZES: A. B. Kipronskii. Investigator of "heavenly stones. " p. 59. IN THE ACADEMIES OF UNION REPUBLICS: T. B. Berdyev. Scientific work along the canal route. p. 65. IN INSTITUTES AND LABORATORIES: N. V. Domenov. Creative cooperation with production. p. 70. SCIENCE IN THE PEOPLE'S DEMOCRACIES: Kh. Daskalov. Close tie between theory and practice. p. 73. V. P. IAkimov. Natural mold of a Neanderthal cranium. p. 75. FROM THE HISTORY OF RUSSIAN SCIENCE: T. N. Kary-Niiazov. Ulugbek - a great Uzbek astronomer of the 15th century. p. 77. IN OUR NATIVE LAND: O. G. Chistovskii. Blocked up lakes in the Pamirs. p. 83. SCIENTIFIC REPORTS: A. G. Masevich. Structure of major planets. p. 92. L. A. IAnovskaia. A new method for separating racemic compounds. p. 95. A. V. Gombel', Karst area in the Novgorod Province. p. 96. N. P. Ladokhin. Singular forms of wind erosion of granite. p. 98. A. F. Kleshnin. Cultivation of plants under artificial light. p. 99. A. N. Borshchevskii. Timber-destroying fungus (Merulius lacrimans) and measures for controlling it. p. 105. D. I. Genin. Recent developments in animal embriology. p. 110. NOTES AND OBSERVATIONS: M. M. Tymko. Walnut, a means for soil-binding in gullies. p. 117. N. I. Olliferovich. Lark (Melanocorypha yeltoniensis) in the environs of Bilsk. p. 118. E. B. Kostiakova. Moon rainbow. p. 118. G. V. Boshko. A case of bite by a pit viper. p. 118. M. L. Fedder. Ants (Monomorium pharaonis L.). p. 119. P. M. Konovalov. Crayfish in Syr-Dar'ya river basin. p. 119. E. A. Terent'eva. Disk-like crystals. p. 120. P. V. Vinogradov. Grain weevil. p. 120. L. K. Vanderflaas. Raising of silkworms on dry leaves. p. 121. N. I. Novozhilov. Traces of ancient forest fires. p. 121. V. D. IAkhontov. Birds rare to Kolyma. p. 122. CRITICISM AND BIBLIOGRAPHY: V. A. Obruchev. Great construction projects in the desert. p. 123. K. K. Markov. Climates of the past. p. 124.

, Nov. 1952.
its: I. V. Stalin. Rech' na XIX s"ezde par-
roitel'stvo kommunizma i sovetskaia nau-
P. Bardin. Nauka i razvitie sovetskoi me-
II. O. B. Lepeshinskaia. Novaia kletoch-
. p. 18. V. A. Obruchev. Preobrazovanie
a-Kumy. p. 27. A. M. Terpigorev, B. A.
. Sotsialisticheskaia tekhnika dobychi ka-
lia. p. 39. V. N. Sukachev, S. V. Zonn. Nau-
bch' preobrazovaniiu prirody. p. 39. A. I.
arubezhnye ucheniye o sovetskoi nauke.
OVYM USPEKHAM SOVETSKOI NAUKI:
adov. Matematika v SSSR. p. 62. A. N.
azvitie sovetskoi elektrokhimii. p. 63. V. P.
ye opticheskie pribory. p. 65. B. K. Shi-
edovanila otechestvennoi flory. p. 66. E. K.
Raboty gruzinskikh astronomov. p. 67. A. A.
Vazhnye zadachi geografov. p. 68. LAU-
ALINSKIKH PREMII: P. S. Bataev. Issledo-
inteza alkaloidov. p. 70. V AKADEMIIAKH
H RESPUBLIK: V. F. Kuprevich. Raboty
ovetskoi Belorussii. p. 73. V INSTITU-
BORATORIIAKH: A. V. Shubnikov. Kristal-
a sluzhbe narodnogo khoziaistva. p. 77.
STRANAKH NARODNOI DEMOKRATII: A. I.
v. Razvitie nauki v narodnoi respublike
). 81. PO RODNOI STRANE: V. V. Pokshi-
Ot Volgi do Dona (zametki geografa.) p. 86.
E SOOBSHCHENIIA: D. A. Rozhkovskii. No-
o proiskhozhdenii zvezd. p. 101. L. N. Bell.
skorosti protonov po effektu Cherenkova.
N. Zaprometov. Khromatografiia chainogo
. 106. I. E. El'piner. Ul'trazvukovye volny
zuchenie v biologii. p. 109. N. G. Zhuchkov.
dov pod Leningradom. p. 114. S. I. Nazarev-
y. p. 118. K. A. Kabanov. Volzhskie ammoni-
ZAMETKI I NABLIUDENIIA: F. N. Kazi-
etyre plodonosheniia grushi v god. p. 122.
detskii, Osinskii proval. p. 123. N. A. IAgod-
hnye pitsy v Tiumeni i Tobol'ske. p. 123.
lenkov, Ozero Lob-Nor. p. 124. P. B. Vipper
anlan. Srastanie stvolov kedra. p. 125. KRI-
BLIOGRAFIIA: N. I. Tarasov. Kniga o sovet-
iakh. p. 126.
ents translated: I. V. Stalin. Speech at
arly Congress. p. 3. Building-up of commu-
Soviet science. p. 6. I. P. Bardin. Science
velopment of Soviet metallurgy. p. 11. O. B.
skaia. New cellular theory. p. 18. V. A. Obru-
information of the wastes of Kara Kum.
M. Terpigorev, B. A. Rozentreter. Socialist
ing technology. p. 39. V. N. Sukachev, S. V.
ssistance of science in the transformation of'
. 49. A. I. Denisov. Foreign scientists' views
science. p. 55. TOWARDS NEW ACHIEVE-
F SOVIET SCIENCE: I. M. Vinogradov, Mathema-
e U. S. S. R. p. 62. A. N. Frumkin. Develop-
Soviet electrochemistry. p. 63. V. P. Linnik.
cal apparatus. p. 65. B. K. Shishkin. Research
flora. p. 66. E. K. Kharadze. Work of Geor-
onomers. p. 67. A. A. Grigor'ev. Important
the geographers. p. 68. STALIN PRIZE
S: P. S. Bataev. Investigations in the synthesis
ids. p. 70. IN THE ACADEMIES OF THE
EPUBLICS: V. F. Kuprevich. Work of scien-
Soviet White Russia. p. 73. IN THE INSTI-
AND LABORATORIES: A. V. Shubnikov. Crys-
phy in the service of the national economy.
CIENCE IN THE PEOPLE'S DEMOCRACIES:
dzhiolov. Development of science in the Peo-
mocracy of Bulgaria. p. 81. IN OUR NATIVE
86. SCIENTIFIC REPORTS: D. A. Rozhkovskii.
a concerning the origin of stars. p. 101.
il. Measuring the speed of protons by Cheren-
fect. p. 104. M. N. Zaprometov. Chromatogra-
ea taonin. p. 106. I. E. El'piner. Ultrasonic
nd their use in biology. p. 109. N. G. Zhuchkov.
i belt around Leningrad. p. 114. S. I. Nazarev-
mnas. p. 118. K. A. Kabanov. Ammonites of
za. p. 119. NOTES AND OBSERVATIONS: F. N.
ade. Fructification of pears four times in a
. 122. N. A. Gvozdetskii. Osa sinkhole. p. 123.
godnikov. Southern birds in Tyumen' and To-
p. 123. E. P. TSyplenkov. Lake Lob Nor. p. 124.
pper, S. A. Tumanian. Coalescence of cedar
p. 125. REVIEWS AND BIBLIOGRAPHY: N. I.
v. Book about Soviet seas. p. 126.

MY SOVREMENNOI FIZIKI [PROBLEMS OF
EMPORARY PHYSICS]. Sborniki sokrashchen-
erevodov i obzorov inostrannoi periodicheskoi
ury [Abridged Translations and Surveys of For-
eriodical Literature]. Moscow, vol. 4, no. 9,

ntents: Liuminestsentsiia. 195 p.
ntents translated: Luminescence. 195 p.

Vol. 4, no. 10, 1952.
Contents: Primenenie metoda mechenykh atomov v khimii, fizike i tekhnike. 221 p.
Contents translated: Application of the method of traced atoms in chemistry, physics and technology. 221 p.

PULKOVO. GLAVNAIA ASTRONOMICHESKAIA OBSERVATORIIA. Izvestiia [MAIN ASTRONOMICAL OBSERVATORY. Bulletin]. Leningrad, vol. 18, no. 6 (147) 1951.

Contents: V. Krat. O spektre khromosfery i slabykh protuberantsev. p. 1. V. P. Viazanitsyn. Absoliutnaia spektrofotometriia solnechnoi khromosfery. p. 19. O. A. Mel'nikov i B. K. Ioannisiani. Novyi teleskop s besshchelevym spektrografom dlia ul'trafioletovoi oblasti i ego ispytanie v vysokogornykh usloviiakh. p. 55. N. M. Gol'dberg-Rogozinskaia. Spektrofotometricheskoe issledovanie zatmennoi peremennoi u Hercu-lis. p. 64. A. Sofronitskii. Ob oshibke v opredelenii elementov orbity zatmennykh peremennykh dlia skhemy "sharellipsoid". p. 124. A. N. Dadaev. Dopolnitel'nye tablitsy dlia vychisleniia elementov zatmennykh sistem s razlichnymi ellipsoidal'nostiami komponent. 1. (Polnoe zatmenie). p. 130.

Contents translated: V. Krat. Spectrum of the chromosphere and faint protuberances. p. 1. V. P. Viazanitsyn. Absolute spectrophotometry of the solar chromosphere. p. 19. O. A. Mel'nikov, B. K. Ioannisiani. New telescope with apertureless spectrograph for the ultraviolet region and results of testing it at high altitudes. p. 55. N. M. Gol'dberg-Rogozinskaia. Spectrophotometric investigation of an eclipsing variable star u Hercules. p. 64. A. Sofronitskii. Error in determining the elements of the orbit of eclipsing variable stars for a "sphere-ellipsoid" diagram. p. 124. A. N. Dadaev. Supplementary tables for determining the elements of eclipsing systems whose components are not identically ellipsoidal. p. 130.

SREDI PRIRODY [IN THE MIDST OF NATURE]. Published by Moskovskoe obshchestvo ispytatelei prirody [Moscow Society of Naturalists]. Moscow, no. 35, 1952.

Contents: A. N. Formozov. Sputnik sledopyta. 356 p.
Contents translated: A. N. Formozov. Guide for trackers. p. 356 p.

USPEKHI FIZICHESKIKH NAUK [PROGRESS OF PHYSICAL SCIENCES]. Moscow, vol. 48, no. 1, Sept. 1952.

Contents: P. P. Feofilov. Novye puti razvitiia uchenila o svete (o knige S. I. Vavilova "Mikrostruktura sveta"). p. 3. V. L. Ginzburg. Sovremennoe sostoianie teorii sverkhprovodimosti. p. 25. METODICHESKIE ZAMETKI: I. G. Shaposhnikov. O nekotorykh gidrodinamicheskikh velichinakh dlia smesi. p. 119. A. IA. Volkova, N. N. Malov, A. IA. IAshkin. Nekotorye lektsionnye demonstratsii po kursu eksperimental'noi fiziki. p. 123. IZ TEKUSHCHEI LITERATURY: R. G. Neposredstvennoe izmerenie skorosti 170-Mev γ-izluchenila. p. 129. A. V. Issledovanie al'bedo zemnoi atmosfery dlia kosmicheskogo izluchenila s pomoshch'iu effekta Cherenkova. p. 131. V. Leshkovtsev. Opticheskii spektr eksitona. p. 132. L. B. Novyi vid liuminestsentsii zelenykh rastenii. p. 136. G. R. Radioastronomicheskie izmerenila napravlenila i skorosti vetrov v vysokikh sloiakh atmosfery. p. 138.

Contents translated: P. P. Feofilov. New developments in the theory of light (concerning S. I. Vavilov's book "Microstructure of light"). p. 3. V. L. Ginzburg. Present day concept of the theory of superconductivity. p. 25. NOTES ON METHODOLOGY: I. G. Shaposhnikov. Some hydrodynamic values for mixtures. p. 119. A. IA. Volkova, N. N. Malov, A. IA. IAshkin. Some lecture demonstrations in a course on experimental physics. p. 123. FROM CURRENT LITERATURE: R. G. Direct measurement of velocity of 170-Mev of gamma-radiation. p. 129. A. V. Investigation of the albedo of earth's atmosphere in cosmic radiation with the aid of Cherenkov's effect. p. 131. V. Leshkovtsev. Optical spectrum of the "exciton." p. 132. L. B. New type of luminescence of green plants. p. 136. G. R. Radioastronomical measurements of direction and velocity of winds in high atmospheric strata. p. 138.

USPEKHI KHIMII [PROGRESS IN CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 21, no. 11, Nov. 1952.

Contents: A. M. Rubinshtein. Rentgenografiia geterogennykh katalizatorov. p. 1287. V. V. Korshak, I. A. Gribova, N. G. Matveeva. Uspekhi v oblasti sinteza vysokomolekuliarnykh soedinenii. p. 1330. Bibliografiia. p. 1393.

Contents translated: A. M. Rubinshtein. Roentgenography of heterogeneous catalysts. p. 1287. V. V. Korshak, I. A. Gribova, N. G. Matveeva. Progress in the synthesis of high molecular weight compounds. p. 1339. Bibliography. p. 1393.

USPEKHI MATEMATICHESKIKH NAUK [PROGRESS OF MATHEMATICAL SCIENCES]. Published by Moskovskoe matematicheskoe obshchestvo [Moscow Mathematical Society]. Moscow, vol. 7, no. 5(51), Sep.-Oct. 1952.

Contents: A. M. IAglom. Vvedenie v teoriiu statsionarnykh sluchainykh funktsii. p. 3. G. E. Salekhov, V. R. Fridlender. Kvoprosu o zadache, obratnoi zadache Koshi-Kovalevskoi. p. 169. N. K. Bari. Dobavlenie k moei stat'e: "Problema edinstvennosti razlozhenila funktsii v trigonometricheskii riad." p. 193. V MOSKOVSKOM MATEMATICHESKOM OBSHCHESTVE: Zasedanila Moskovskogo matematicheskogo obshchestva. p. 197. NAUCHNYE SOOBSHCHENIIA I ZADACHI: M. L. Brodskii. Veroiatnostnye otsenki pogreshnostei pri opredelenii sobstvennykh znachenii i sobstvennykh vektorov var'iruiushchelsia matritsy. p. 205. N. V. Efimov. Nekotorye predlozhenila o zhestkosti i neizgibaemosti. p. 215. V. N. Nikolenko. Zadacha Koshi dlia integro-differentsial'nogo uravneniia tipa Fredgol'ma. p. 225. A. IA. Povzner. O zadache Koshi. p. 229. MATEMATICHESKAIA ZHIZN' V SSSR: O rabotakh, udostoennykh Stalinskoi premii. p. 234. O rabotakh S. N. Mergeliana. p. 234. A. N. Kolmogorov. O rabotakh S. M. Nikol'skogo. p. 234. S. M. Nikol'skii. O rabotakh Sh. E. Mikeladze. p. 237. A. IA. Khinchin. O knige B. V. Gnedenko i A. N. Kolmogorova "Predel'nye raspredeleniia dlia summ nezavisimykh sluchainykh velichin," udostoennoi premii imeni P. L. Chebysheva. p. 239. I. G. Mikhailov, V. S. Potapov. Tret'ia matematicheskaia olimpiada uchashchikhsia gor. Stalingrada. p. 242. V. A. Efremovich. Tret'ia matematicheskaia olimpiada uchashchikhsia gor. Ivanova. p. 247. KRITIKA I BIBLIOGRAFIIA: V. D. Gurevich. Ekhcho ob uchebnike N. V. Efimova "Kratkii kurs analiticheskoi geometrii." p. 240.

Contents translated: A. M. IAglom. Introduction to the theory of stationary random functions. p. 3. G. S. Salekhov, V. R. Fridlender. Problem, converse of the Cauchy-Kovalevskaia problem. p. 169. N. K. Bari. Supplement to my article "Problem of the uniqueness of development of a function into trigonometric series." p. 193. IN THE MOSCOW MATHEMATICAL SOCIETY: Sessions of the Moscow Mathematical Society. p. 197. SCIENTIFIC REPORTS AND PROBLEMS: M. L. Brodskii. Probability evaluations of errors in the determination of proper values and proper vectors of a variational matrix. p. 205. N. V. Efimov. Certain propositions on rigidity and inflexibility. p. 215. V. N. Nikolenko. Cauchy problem for an integro-differential equation of the Fredholm type. p. 225. A. IA. Povzner. Cauchy's theorem. p. 229. MATHEMATICAL ACTIVITIES IN THE U. S. S. R.: A. N. Kolmogorov, S. M. Nikol'skii. Works awarded the Stalin prize. p. 234. A. IA. Khinchin. "Maximal distributions for sums of independent random values", a book by B. V. Gnedenko and A. N. Kolmogorov which achieved the P. L. Chebyshev prize for 1951. p. 239. I. G. Mikhailov, V. S. Potapov. Third mathematical olympiad for students of the city of Stalingrad. p. 242. V. A. Efremovich. Third mathematical olympiad for students of the city of Ivanovo. p. 247. REVIEWS AND BIBLIOGRAPHY: V. D. Gurevich. More about N. V. Efimov's manual "Short course in analytical geometry." p. 240.

ZHURNAL EKSPERIMENTAL'NOI I TEORETICHESKOI FIZIKI [JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 23, no. 3, Sep. 1952.

Contents: IU. K. Khokhlov. IAdernyi fotoeffekt pri bol'shikh energiiakh. p. 241. M. A. Leontovich, S. M. Rytov. O differentsial'nom zakone dlia intensivnosti elektricheskikh fluktuatsii i o vliianii na nikh skin-effekta. p. 246. I. M. Khalatnikov. Razryvy i zvuk bol'shoi amplitudy v gelii II. p. 253. I. M. Khalatnikov. Zvuk v rastvorakh postoronnikh chastitsa v gelii II i dissipativnaia funktsiia rastvorov. p. 265. L. M. Brekhovskikh. Difraktsiia voln na nerovnoi poverkhnosti. I. Obshchaia teoriia. p. 275. L. M. Brekhovskikh. Difraktsiia voln na nerovnoi poverkhnosti. II. Prilozhenila obshchei teorii. p. 289. M. A. Isakovich. Rasseianie voln ot statisticheski-sherokhovatoi poverkhnosti. p. 305. N. D. Sokolov. Kvantovo-mekhanicheskaia traktovka vzaimodeistvila poliarnoi

molekuly s atomom. p. 315. M. L. Chepelevetskii. Opyt postroeniia periodicheskoi sistemy atomnykh iader. p. 327. N. S. Novosil'tsev, A. L. Khodakov, M. S. Shul'man. Vliianie otklonenii ot stekhiometricheskogo sostava na svoistva keramiki $BaTiO_3$ v sil'nykh poliakh. p. 336. K. B. Tolpygo. Fotoelektrodvizhushchie sily v poluprovodnike, obladaiushchem fotoprovodimost'iu odnogo znaka. p. 340. K. M. Bol'shova. O namagnichenii geterogennykh materialov v sil'nykh poliakh. p. 349.

Contents translated: IU. K. Khokhlov. Nuclear photoeffect during high energies. p. 241. M. A. Leontovich, S. M. Rytov. Differential law for the intensity of electric fluctuations and the influence of the skin effect on them. p. 246. I. M. Khalatnikov. Explosions and sound of large amplitude in Hellum II. p. 253. I. M. Khalatnikov. Sound in solutions of foreign particles in Hellum II and the dissipative function of the solutions. p. 265. L. M. Brekhovskikh. Diffraction of waves on an uneven surface. I. General theory. p. 275. L. M. Brekhovskikh. Diffraction of waves on an uneven surface. II. Applications of the general theory. p. 289. M. A. Isakovich. Diffusion of waves from a statistically broken surface. p. 305. N. D. Sokolov. Quantum mechanics interpretation of the interaction of a polar molecule and an atom. p. 315 M. L. Chepelevetskii. Arrangement of a periodic system of atomic nuclei. p. 327. N. S. Novosil'tsev, A. L. Khodakov, M. S. Shul'man. Effect of deviations from stoichiometric composition on the properties of $BaTiO_3$ ceramics in strong fields. p. 336. K. B. Tolpygo. Photoelectromotive forces in a semi-conductor having a photoconductivity of one charge. p. 340. K. M. Bol'shova. Magnetization of heterogenous materials in strong fields. p. 349.

ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 26, no. 9, Sep. 1952.

Contents: Dvesti let fizicheskoi khimii. p. 1221. S. S. Chin. Temperatura i rastvorimost' neorganicheskikh solei. p. 1225. B. V. Erofeev, I. I. Smirnova. Kinetika termicheskogo raspada permanganata kaliia. p. 1233. A. V. Novoselova, IU. P. Simanov, E. I. IArembash. Termicheskii i rentgenofazovyi analiz sistemy LiF - BeF_2. p. 1244. G. A. Gol'der, G. S. Zhdanov, M. M. Umanskii, V. P. Glushkova. Rentgenovskoe issledovanie kristallov nekotorykh nitro- i galoidoproizvodnykh benzola i naftalina. p. 1259. E. G. Treshchova, V. M. Tatevskii, R. IA. Levina, A. A. Fainzil'berg, E. A. Viktorova. Spektry kombinatsionnogo rasseianiia uglevodorodov razlichnykh klassov. III. Spektry kombinatsionnogo rasseianiia nekotorykh alkadienov s sistemoi izolirovannykh i sopriazhennykh dvoinykh svinzei. p. 1266. A. I. Finkel'shtein, P. P. Shorygin. Zavisimost' intensivnosti linii kombinatsionnogo rasseianiia ot chastoty padaiushchego sveta. p. 1272. N. G. IAroslavskii, A. N. Aleksandrov. Infrakrasnye spektry ispuskaniia nagretykh zhidkikh i tverdykh organicheskikh plenok. p. 1278. V. M. Kravchenko. Troinye sistemy inden-naftalin-benzol i inden-izokhinolin-benzol. p. 1284. A. V. Komandin, M. L. Vlodavets. Davlenie parov oksitrikhlorida vanadiia. p. 1291. B. A. Arbuzov, L. M. Kataeva. Parakhor i struktura vtorichnykh aminov. p. 1298. S. V. Gorbachev. Sochetanie kontsentratsionnoi i khimicheskoi poliarizatsii. p. 1303. P. G. Maslov. K termodinamike individual'nykh uglevodorodov. I. Razlozhenie termodinamicheskikh funktsii molekul po parametram. p. 1311. N. V. Nikolaeva, A. N. Frumkin, Z. A. Iofa. Vliianie poverkhnostno-aktivnykh veshchestv na kinetiku razriada iona vodoroda na rtutnom elektrode. p. 1326. V. K. Semenchenko. Osnovnye svoistva obobshchennykh kriticheskikh iavlenii. p. 1337. N. I. Kobozev, V. B. Evdokimov, I. A. Zubovich, A. N. Mal'tsev. Magnetokhimiia aktivnykh tsentrov. I. Magnitnye i kataliticheskie svoistva razvedennykh sloev. p. 1349. V. V. Tarasov. Vodorodnye sviazi v kristallakh i steklakh i kvantovaia teoriia teploemkosti tsepnykh i sloistykh struktur. p. 1374. KHRONIKA: V. I. Goremykin. Diskussionnoe soveshchanie po zakonomernosti transvlianiia I. I. Chernlaeva. p. 1383.

Contents translated: Two hundred years of physical chemistry. p. 1221. S. S. Chin. Temperature and solubility of inorganic salts. p. 1225. B. V. Erofeev, I. I. Smirnova. Kinetics of thermal decomposition of potassium permanganate. p. 1233. A. V. Novoselova, IU. P. Simanov, E. I. IArembash. Thermal and X-ray phase analysis of the system LiF-BeF_2. p. 1244. G. A. Gol'der, G. S. Zhdanov, M. M. Umanskii, V. P. Glushkova. Study of crystals of some nitro and halo derivatives of benzene and naphthalene with the aid of X-rays. p. 1259. E. G. Treshchova, V. M. Tatevskii, R. IA. Levina, A. A. Fainzil'berg, E. A. Viktorova. Combination scattering spectra of various hydrocarbons. Part 3. Combination scattering spectra of some alkadienes with a system of isolated and conjugated double bonds. p. 1266. A. I. Finkel'shtein, P. P. Shorygin. Dependence of line intensity in combination scattering spectra on the frequency of incident light. p. 1272. N. G. IAroslavskii, A. N. Aleksandrov. Infrared emission spectra of heated liquid and solid organic films. p. 1278. V. M. Kravchenko. Ternary systems indene-naphthalene-benzene and indene-isoquinoline-benzene. p. 1284. A. V. Komandin, M. L. Vlodavets. Vapor pressure of vanadium oxytrichloride. p. 1291. B. A. Arbuzov, L. M. Kataeva. Parachor and structure of secondary amines. p. 1298. S. V. Gorbachev. Joint concentration and electrolytic polarizations. p. 1303. P. G. Maslov. Thermodynamics of individual hydrocarbons. Part 1. Solution of thermodynamic functions of molecules with respect to the parameters. p. 1311. N. V. Nikolaeva, A. N. Frumkin, Z. A. Iofa. Effect of surface active agents on the kinetics of hydrogen ion discharge on a mercury electrode. p. 1326. V. K. Semenchenko. Principal characteristics of generalized critical phenomena. p. 1337. N. I. Kobozev, V. B. Evdokimov, I. A. Zubovich, A. N. Mal'tsev. Magnetochemistry of active centers. Part I. Magnetic and catalytic properties of dilute layers. p. 1349. V. V. Tarasov. Hydrogen bonds in crystals and glasses, and the quantum theory of the heat capacity of chain and layer structures. p. 1374. BRIEF NEWS: V. I. Goremykin. Discussion meeting on the regularity of I. I. Cherniaev's *trans*-effect. p. 1383.

ZHURNAL OBSHCHEI KHIMII [JOURNAL OF GENERAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 22, no. 10, Oct. 1952.

Contents: I. I. Zaslavskii, K. B. IAtsimirskii. Konstanta absoliutnogo szhatiia i periodicheskii zakon. p. 1711. A. L. Markman, IA. I. Tur'ian. Polarograficheskie kharakteristiki kadmiia, svintsa i tallita v vodno-spirtovykh rastvorakh razlichnykh indifferentnykh elektrolitov. p. 1715. K. B. IAtsimirskii, Z. M. Grafova. Termokhimiia nikel'ammiachnykh kompleksov v vodnom rastvore. p. 1726. I. M. Korenman, F. S. Frum, V. G. Chebakova. Proizvedenie rastvorimosti gidrookisi svintsa. p. 1731. I. N. Beliaev, K. E. Mironov. Fiziko-khimicheskii analiz sistem iz galogenidov rtuti, shchelochnykh metallov i ammoniia. III. Elektroprovodnost'sistem HgI_2 - NH_4I v rasplavakh. p. 1734. N. F. Ermolenko, A. I. Makkaveeva. Vysshie molekuliarnye soedineniia v sisteme $CdCl_2$ - KCl - H_2O. p. 1741. I. N. Beliaev. Obmennoe razlozhenie vo vzaimnoi sisteme iz sul'fatov i vol'framatov natriia i svintsa. p. 1746. Z. B. Kuznetsova, I. A. Korshunov. Vliianie temperatury na vosstanovlenie organicheskikh veshchestv na rtutnom kapel'nom elektrode. p. 1756. V. V. Udovenko, R. P. Airapetova, V. T. Malakhova. Fiziko-khimicheskii analiz sistem: fenol - monokhloruksusnaia kislota i fenol - trikhloruksusnaia kislota. p. 1759. L. G. Gindin. Ob elektroprovodnosti uglevodorodnykh rastvorov ioda. p. 1762. L. G. Gindin, V. A. Kazakova. Ob elektroprovodnosti uglevodorodnykh rastvorov predel'nykh zhirnykh kislot. p. 1767. N. I. Zemlianskii, O. A. Prib, M. IA. Sharypkina. Okislenie uglevodorodov kislorodom vozdukha pri initsirutiushchem deistvii khlora. p. 1770. A. A. Petrov, A. V. Frost. O pereraspredelenii vodoroda v olefinovykh uglevodorodakh na aliumosilikatnom katalizatore. p. 1773. S. V. Zavgorodnii. Vzaimodeistvie etilefirata ftoristogo bora s organicheskimi karbonovymi kislotami i fenolom. p. 1781. A. IA. IAkubovich, V. A. Ginsburg. Sintez elementoorganicheskikh soedinenii alifaticheskogo riada diazometodom. III. Sintez soedinenii elementov IV gruppy - kremniiorganicheskie soedineniia. p. 1783. A. IA. IAkubovich, S. P. Makarov, G. I. Gavrilov. Sintez elementoorganicheskikh soedinenii alifaticheskogo riada diazometodom. IV. Sintez soedinenii elementov IV gruppy - olovoorganicheskie soedinenitia. p. 1788. I. N. Nazarov, S. A. Vartanian. Proizvodnye atsetilena. 147. Sintez β-aminoketonov deistviem vtorichnykh aminov na β-metoksiketony. p. 1794. A. I. Zakharova, R. A. Sapozhnikova. Vnutrimolekuliarnye peregruppirovki v atsetilenovom riadu. VII. Vzaimodeistvie atsetilenovogo khlorida - 2, 2, 3-trimetil-3-khlor-geksina-4 s magniiorganicheskimi soedineniiami. p. 1804. N. K. Astakhova, M. N. Tilichenko. Kondensatsiia formal'degida s ketonami i al'degidami. Sintez 5, 7-dimetil-4, 8-difenil-undekadien-1, 10-diola-4, 8. p. 1810. E. N. Alekseeva, V. D. Mezhov. K voprosu o stroenii sopolimera butadiena i nitrila akrilovoi kisloty. Sintez geksantetrakarbonovykh kislot. p. 1813. T. A. Favorskaia, I. P. IAkovlev. Issledovanie v oblasti tretichnykh spirtov s tsiklobutil'nym radikalom. IV. Vzaimodeistvie izopropilfenil-tsiklobutilkarbinola s solianoi i sernoi kislotami. p. 1816. K. D. Petrov, O. K. Gosteva. O vzaimodeistvii dimetilofmochevliny s okis'iu etilena. p. 1822. D. Tishchenko, S. Sheina. Novyi tip prevrashchenii terpenov. XI. Deistvie khlora na α-fenkhen. p. 1824. D. Tishchenko, N. Persiantseva, V. Foliadov. Novyi tip prevrashchenii terpenov. XII. Sintez nitrilov gomoterpenovogo riada. p. 1829. IU. S. Zal'kind, E. D. Venus-Danilova, V. N. Mikhailova. Sintez i svoistva prostykh efirov dvuvtorichnykh γ-glikolei. I. Poluchenie metilovogo i etilovogo efira difenilbutindiola. p. 1832. IU. S. Zal'kind, G. M. Kharkharova. O reaktsii vzaimodeistviia 2, 5-difenilgeksin-3-diola-2, 5 (simmetrichnogo dimetildifenilbutindiola) s fenolom v prisutstvii sul'fanilovoi kisloty. p. 1838. V. S. Kemkhadze, S. A. Balezin. Ingibitornoe deistvie al'degidov. p. 1848. M. N. Shchukina, T. V. Gortinskaia. Issledovanie v riadu aromaticheskikh disul'fidov i merkaptanov. I. 2-Merkapto-4-nitrobenzoinaia kislota i ee prevrashchenila. p. 1855. S. I. Burmistrov, V. I. Glazkov. Arilsul'fidil-khinoniminy. p. 1862. A. M. Simonov. O bipoliarnykh ionakh, obrazuiushchikhsia pri otshchoplenii protona ot NH-gruppy. VI. p. 1865. I. T. Strukov. Tiazolidin-4 karbonovaia kislota i ee proizvodnye. III. Kondensatsiia tiazolidin-4-karbonovoi kisloty i ee proizvodnykh s 4-etoksimetilen-2-fenil-5(4)-oksazolonom. p. 1869. A. A. Spryskov, B. I. Karavaev. Izuchenie reaktsii sul'firovaniia. XXIV. Gidroliz disul'fokislot naftalina. p. 1871. V. P. Chernetskii, A. I. Kiprianov. Sintez N-okisei proizvodnykh fenazina. I. Mono-N-okisi alkoksifenazinov. p. 1876. M. N. Shchukina, T. P. Sycheva. Sintez nekotorykh analogov fenilalanina. p. 1879. S. I. Lur'e, R. G. Vdovina. Issledovanie v oblasti aminokislot. III. TSis-trans-izomerita v riadu oksazolonov (azlaktonov.) p. 1883. B. M. Mikhailov, A. D. Chinaeva. Issledovaniia v riadu naftalsena. II. Litiiorganicheskie soedineniia 1, 2, 3, 4-tetragidronaftalsena i ikh prevrashcheniia. p. 1887. L. I. Zakharkin, N. A. Preobrazhenskii. Issledovaniia v riadu izokhinolinovykh soedinenii VI. Sintez γ-etil-δ-valerolakton-β-uksusnoi i β-(α-brommeto)-propilglutarovoi kislot. p. 1890. V. A. Kon'kova. K poluchentiu 3, 4-dimetilfenil-d-ribamina metodom peregruppirovki. p. 1896. N. F. Proskurnina, A. P. IAkovleva. Ob alkaloidakh Galanthus Woronowi. II. O vydelenii novogo alkaloida. p. 1899.

Contents translated: I. I. Zaslavskii, K. B. IAtsimirskii. Absolute compressibility constant and the periodic law. p. 1711. A. L. Markman, IA. I. Tur'ian. Polarographic characteristics of cadmium, lead, and thallium in water-alcohol solutions of various indifferent electrolytes. p. 1715. K. B. IAtsimirskii, Z. M. Grafova. Thermochemistry of nickel ammine complexes in aqueous solution. p. 1726. I. M. Korenman, F. S. Frum, V. G. Chebakova. Solubility product of lead hydroxide. p. 1731. I. N. Beliaev, K. E. Mironov. Physicochemical analysis of systems consisting of halide of mercury, alkali metals, and ammonium. Part 3. Electric conductivity of systems of fused mercury halide and ammonium halide. p. 1734. N. F. Ermolenko, A. I. Makkaveeva. High molecular weight compounds in the system $CdCl_2$-KCl-H_2O. p. 1741. I. N. Beliaev. Double decomposition in a reciprocal system consisting of sulfates and tungstates of sodium and lead. p. 1746. Z. B. Kuznetsova, I. A. Korshunov. Effect of temperature on the reduction of organic substances at a dropping mercury electrode. p. 1756. V. V. Udovenko, R. P. Airapetova, V. T. Malakhova. Physicochemical analysis of the systems: phenol-monochloroacetic acid, and phenol-trichloroacetic acid. p. 1759. L. G. Gindin. Electric conductivity of hydrocarbon solutions of iodine. p. 1762. L. G. Gindin, V. A. Kazakova. Electric conductivity of hydrocarbon solutions of saturated fatty acids. p. 1767. N. I. Zemlianskii, O. A. Prib, M. IA. Sharypkina. Oxidation of hydrocarbons with air oxygen induced by chlorine. p. 1770. A. A. Petrov, A. V. Frost. Redistribution of hydrogen in olefin hydrocarbons with an aluminosilicate catalyst. p. 1773. S. V. Zavgorodnii. Interaction of ethyl etherate of boron fluoride with organic carboxylic acids and with phenol. p. 1781. A. IA. IAkubovich, V. A. Ginsburg. Synthesis of organoelemental compounds of the aliphatic series by the diazo method. Part 3. Synthesis of compounds of the elements of the 4th group - organosilicon compounds. p. 1783. A. IA. IAkubovich, S. P. Makarov, G. I. Gavrilov. Synthesis of organoelemental compounds of the aliphatic series by the diazo method. Part 4. Synthesis of compounds of the elements of the 4th group - organic tin compounds. p. 1788. I. N. Nazarov, S. A. Vartanian. Acetylene derivatives. Part 147. Synthesis of β-amino ketones by the reaction of secondary amines with β-methoxy ketones. p. 1794. A. I. Zakharova, R. A. Sapozhnikova. Intramolecular rearrangements in the acetylene series. Part 7. Reaction of an acetylene chloride, 2, 2, 3, -trimethyl-3-chlorohexyne-4, with organomagnesium compounds. p. 1804. N. K. Astakhova, M. N. Tilichenko. Condensation of formaldehyde with ketones and aldehydes. Syn-

thesis of 5,7-dimethyl-4,8-diphenyl-undecadiene-1,10-diol-4,8. p. 1810. E. N. Alekseeva, V. D. Mezhov. Structure of the copolymer of butadiene and acrylonitrile. Synthesis of hexanetetracarboxylic acids. p.1813. T. A. Favorskaia, I. P. IAkovlev. Study of tertiary alcohols with a cyclobutyl radical. Part 4. Reaction of isopropylphenyl-cyclobutylcarbinol with hydrochloric and sulfuric acids. p. 1816. K. D. Petrov, O. K. Gosteva. Reaction of dimethylolurea with ethylene oxide. p. 1822. D. Tishchenko, S. Sheina. New type of terpene transformations. Part II. Action of chlorine on α-fenchene. p. 1824. D. Tishchenko, N. Persiantseva, V. Fomladov. New type of terpene transformations. Part 12. Synthesis of nitriles of the homoterpene series. p. 1829. IU. S. Zal'kind, E. D. Venus-Danilova, V. N. Mikhailova. Synthesis and properties of ethers of disecondary γ-glycols. Part 1. Preparation of methyl and ethyl ethers of diphenylbutynediol. p. 1832. IU. S. Zal'kind, G. M. Kharkharova. Interaction of 2,5-diphenylhexyne-3-diol-2,5 (symm. dimethyldiphenylbutynediol) with phenol in the presence of sulfanilic acid. p. 1838. V. S. Kemkhadze, S. A. Balezin. Inhibiting action of aldehydes. p. 1848. M. N. Shchukina, T. V. Gortinskaia. Study of aromatic disulfides and mercaptans. Part I. 2-Mercapto-4-nitrobenzoic acid and its transformations. p. 1855. S. I. Burmistrov, V. I. Glazkov. Arylsulfidylquinone imines. p. 1862. A. M. Simonov. Bipolar ions formed by cleavage of a proton from an NH-group. Part 6. p.1865. I. T. Strukov. Thiazolidine-4-carboxylic acid and its derivatives. Part 3. Condensation of thiazolidine-4-carboxylic acid and its derivatives with 4-ethoxymethylene-2-phenyl- 5(4)-oxazolone. p. 1869. A. A. Spryskov, B. I. Karavaev. Sulfonation. Part 24. Hydrolysis of naphthalenedisulfonic acids. p. 1871. V. P. Chernetskii, A. I. Kirprianov. Synthesis of N-oxides of phenazine derivatives. Part 1. Mono-N-oxides of alkoxyphenazines. p. 1876. M. N. Shchukina, T. P. Sycheva. Synthesis of some analogs of phenylalanine. p. 1879. S. I. Lur'e, R. G. Vdovina. Amino acids. Part 3. Cis-trans-isomerism in the oxazolone (azolactones) series. p. 1883. B. M. Mikhailov, A. D. Chinaeva. Study of naphthacene series. Part 2. Lithium organic compounds of 1,2,3,4-tetrahydronaphthacene and their transformations. p. 1887. L. I. Zakharin, N. A. Preobrazhenskii. Study of isoquinoline compounds. Part 6. Synthesis of γ-ethyl-δ-valerolactone-β-acetic and of β-(α-bromomethyl)-propylglutaric acids. p. 1890. V. A. Kon'kova. Preparation of 3,4-dimethylphenyl-d-ribamine by the rearrangement method. p. 1896. N. F. Proskurnina, A. P. IAkovleva. Alkaloids of Galanthus Woronowi. Part 2. Isolation of a new alkaloid. p. 1899.

ZHURNAL PRIKLADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 25, no. 11, Nov. 1952.

Contents: Za dal'neishee razvitie sovetskoi khimicheskoi nauki i promyshlennosti. p. 1125. IU. S. Musabekov, Modest IAkovlevich Kittary (1824-1880). p. 1128. A. M. Ginstling, T. P. Fradkina. Issledovanie kinetiki reaktsii v smesiakh tverdykh veshchestv. p. 1134. V. I. Atroshchenko, E. G. Sedashova. O skorosti pogloshcheniia okislov azota rastvorami shchelochi i azotnoi kisloty. p. 1143. S. K. Dubrovo. Vliianie kremnevoi kisloty na opredelenie alliuminiia iz rastvorov ortooksikhinolinovym metodom. p. 1151. L. N. Matusevich, K. N. Shabalin. Intensivnost' razmeshivaniia rastvora i krupnost' poluchaemykh kristallov. p. 1157. G. V. Forsblom, V. P. Mashovets. Raschet padeniia napriazheniia v elektrolizerakh dlia polucheniia alliuminiia. p. 1165. S. P. Miskidzh'ian, E. I. Vigraizer. Napriazhenila razlozhenila kontsentrirovannykh rastvorov kisloty. p. 1176. S. G. Mokrushin, V. I. Borisikhina. Membrannye ul'tra- i poluul'trafil'try. p. 1182. B. M. Bogoslovskii, Z. S. Kazakova, P. G. Levinskii. Sintez i issledovanie soedinenii dlia krashenila shersti po tipu ledianogo. p. 1187. B. E. Geller, A. B. Pakshver. O vzaimodeistvii khlorirovannykh polivinilovykh soedinenii s rastvoriteliami. p. 1196. I. L. Khmel'nitskaia. O gidrolize proizvodnykh p-toluolsul'fo-kisloty. p. 1201. A. G. Pozdeeva, A. G. Volkov. Izuchenie vliianila uglevodorodov kumaronovoi i indenovoi fraktsii na vysotu polarograficheskoi volny kumarona i indena. p. 1209. KRATKIE SOOBSHCHENIIA: N. A. Marchenko, A. N. Sysoev. Vliianie pervichnoi poverkhnosti katoda na strukturu elektroliticheskoi medi. p. 1215. S. F. Gudkov. K voprosu vydeleniia ugleroda na nikelevom katalizatore pri gidrirovanii okisi ugleroda. p. 1218. N. P. Kaniaev, A. A. Spryskov. Opredelenie medi v pigmente monastral' sinii. p. 1220. M. F. Shostakovskii, M. G. Zelenskaia. Issledovanie svoistv i prevrashcheniil vinilgvaiatsilovogo efira. p. 1221. K. D. Petrov, G. B. Tal'kovskii. O vzaimodeistvii anilina s okis'iu etilena. p. 1225. I. P. Losev, V. S. Kaminskii, E. B. Trostianskaia. O gidrolize drevesiny rastvorom sernokislogo anilina. p. 1228. I. Bardyshev, K. Bardysheva. Sostav skipidara sosny avstriiskoi (Pinus austpiaca Hoss, P laricio austriaca, P. nigra LK.). p. 1231. I. S. Belonosov, A. A. Konstantinov. Izuchenie γ-pironkarbonovykh kislot i ikh prevrashchenii. p. 1233. D. A. Pospekhov. K voprosu o zavisimosti viazkosti zhidkostei ot temperatury. p. 1236. A. G. Serebrennikova. K voprosu o polucheniil furilidenatsetona i o metode ego kolichestvennogo opredeleniia. p. 1238.

Contents translated: For further progress in Soviet chemical science and industry. p. 1125. IU. S. Musabekov, Modest Iakovlevich Kittarry (1824-1880). p. 1128. A. M. Ginstling, T. P. Fradkina. Study of reaction kinetics in mixtures of solid substances. p. 1134. V. I. Atroshchenko, E. G. Sedashova. Rate of absorption of nitrogen oxides by solutions of alkali and of nitric acid. p. 1143. S. K. Dubrovo. Effect of silicic acid on the determination of aluminum in solutions by the o-oxyquinoline method. p. 1151. L. N. Matusevich, K. N. Shabalin. Intensity of stirring a solution and the size of the resultant crystals. p. 1157. G. V. Forsblom, V. P. Mashovets. Calculation of the fall of potential in electrolyzers for the production of aluminum. p. 1165. S. P. Miskidzh'ian, E. I. Vigraizer. Potentials of the decomposition of concentrated acid solutions. p. 1176. S. G. Mokrushin, V. I. Borisikhina. Membranous ultra- and semi-ultrafilters. p. 1182. B. M. Bogoslovskii, Z. S. Kazakova, P. G. Levinskii. Synthesis and investigation of compounds for dyeing wool according to the ice type. p. 1187. B. E. Geller, A. B. Pakshver. Reaction of chlorinated polyvinyl compounds with solvents. p. 1196. I. L. Khmel'nitskaia. Hydrolysis of derivatives of p-toluenethiosulfonic acid. p. 1201. A. G. Pozdeeva, A. G. Volkov. Effect of hydrocarbons of the coumarone and indene fractions on the polarographic wave height of coumarone and indene. p. 1209. BRIEF NEWS: N. A. Marchenko, A. N. Sysoev. Influence of the primary cathode surface on the structure of electrolytic copper. p. 1215. S. F. Gudkov. Separation of carbon on a nickel catalyst during hydrogenation of carbon monoxide. p. 1218. N. P. Kaniaev, A. A. Spryskov. Determination of copper in monastral blue pigment. p. 1220. M. F. Shostakovskii, M. G. Zelenskaia. Study of properties and transformations of vinylguaiacyl ether. p. 1221. K. D. Petrov, G. B. Tal'kovskii. Reaction of aniline with ethylene oxide. p. 1225. I. P. Losev, V. S. Kaminskii, E. B. Trostianskaia. Hydrolysis of wood with a solution of aniline sulfate. p. 1228. I. Bardyshev, K. Bardysheva. Composition of turpentine from Austrian pine (Pinus austpiaca Hoss, P. laricio austriaca, P. nigra LK.). p. 1231. I. S. Belonosov, A. A. Konstantinov. Study of γ-pyronecarboxylic acids and of their transformations. p. 1233. D. A. Pospekhov. Dependence of the viscosity of liquids on temperature. p. 1236. A. G. Serebrennikova. Preparation of furylideneacetone and its quantitative determination. p. 1238.

ZNANIE - SILA [KNOWLEDGE IS POWER]. Organ of Ministerstvo trudovykh rezervov [Ministry of Labor Reserves]. Moscow, vol. 22, no. 10, Oct. 1952.

Contents: Velikaia programma bor'by i pobed. p. 1. Sovetskaia nauka v platoi platiletke. N. T. Gudtsov. Vklad metallurgov. p. 2. A. M. Terpigorev. Zadachi gornoi nauki. p. 4. S. I. Vol'fkovich. Khimila mirnoi zhizni. p. 5. M. A. Ol'shanskii. K nebyvalomu izobiliiu. p. 6. A. D. Speranskii. Za zdorov'e i dolgoletie. p. 8. G. Gorin. Reki sluzhat narodu. p. 9. Lev. Gumilevskii. Chelovek - zavod - Rodina. p. 10. L. Rudnev. Dvorets nauki. p. 17. Traktory. p. 19. Avtomobili. p. 20. Stanki. p. 22. E. Dvinskii. Tekhnika sovetskikh rudnikov. p. 23. I. Aralichev. Kuznetsk segodnia. p. 28. L. Davydov, S. Markov. Strela. p. 33. M. Popovskii. Zhizn' torzhestvuet. p. 37.

Contents translated: Great program of fight and victories. p. 1. Soviet science in the 5th five-year plan. p. 2. N. T. Gudtsov. Contributions of the metallurgists. p. 2. A. M. Terpigorev. Problems of mining. p. 4. S. I. Vol'fkovich. Chemistry of a peaceful life. p. 5. M. A. Ol'shanskii. Unprecedented abundance. p. 6. A. D. Speranskii. For health and longevity. p. 8. G. Gorin. Rivers serving the people. p. 9. Lev. Gumilevskii. Man-factory-fatherland. p. 10. L. Rudnev. Palace of science. p. 17. Tractors. p. 19. Automobiles. p. 20. Machine tools. p. 22. E. Dvinskii. Soviet mining technology. p. 23. I. Aralichev. Kuznetsk today. p. 28. L. Davydov, S. Markov. Boom. p. 33. M. Popovskii. Life triumphs. p. 37.

16. SOCIAL SCIENCES

BUKHGALTERSKII UCHET [ACCOUNTING]. Organ of Ministerstvo finansov SSSR [Ministry of Finance of the U. S. S. R.]. Moscow, vol. 11, no. 11, Nov. 1952.

Contents: Peredovaia. Istoricheskie reshenila XIX s"ezda partii. p. 3. Peredovala. Svoevremenno podgotovit'sia k sostavleniiu godovykh otchetov. p. 9. P. Vlasov. Podgotovka schetnykh kadrov - bol'shoe gosudarstvennoe delo. p. 13. Z. Minkin. Bukhgalterskii uchet material'nykh tsennostei. p. 17. P. Nosov. Luchshe ispol'zovat' schetnuiu tekhniku. p. 20. OBMEN OPYTOM: IA. Roshal'. Kompleksnaia mekhanizatsiia ucheta gotovoi produktsii, ee otgruzki i realizatsii. p. 32. I. Ignat'ev. Kontrol' za raskhodom fonda zarabotnoi platy na stroitel'stve. p. 39. A. Bulin. Uchet otkrytykh kreditov i kassovogo raskhoda v biudzhetnykh uchrezhdeniiakh. p. 43. S. Dolgov. O kontrole za sostoianiem raschetnykh statei balansa. p. 45. KHRONIKA: Oblastnaia konferentsiia po khozraschetu. p. 48.

Contents translated: Historical decisions of the 19th Party Congress. p. 3. Timely preparation for compiling annual reports. p. 9. P. Vlasov. Preparation of accounting personnel is an important state matter. p. 13. Z. Minkin. Accounting of the value of materials. p. 17. P. Nosov. Better utilization of calculating machines. p. 20. EXCHANGE OF EXPERIENCE: IA. Roshal'. Over-all mechanization of accounting of the finished product, its sale, and its shipment. p. 32. I. Ignat'ev. Control of the disbursement of wage funds at the construction site. p. 39. A. Bulin. Accounting of outstanding credits and cash disbursements in budget enterprises. p. 43. S. Dolgov. Control of the status of disbursement items in the balance. p. 45. BRIEF NEWS: Regional conference on accounting on a commercial basis. p. 48.

FINANSY I KREDIT SSSR [FINANCE AND CREDIT OF THE U. S. S. R.]. Published by Ministerstvo finansov SSSR [Ministry of Finance of the U. S. S. R.]. Moscow, no. 1, July 1952. Supersedes "Sovetskie finansy" and "Den'gi i kredit" ["Soviet Finance" and "Money and Credit"] with this number.

Contents:- Peredovala - Finansy i kredit na sluzhbe stroitel'stva kommunizma. p. 3. P. Podshivalenko. Finansirovanie velikikh strook kommunizma. p. 11. I. Slavnyi. Vsemerno ukreplial' finansovyi kontrol' v narodnom khoziaistve. p. 18. A. Bachurin. Pribyl' i nalog s oborota - formy raspredeleniia natsional'nogo dokhoda SSSR. p. 26. A. Krivenko. Za vypolnenie i perevypolnenie plana gosudarstvennykh dokhodov. p. 36. G. Kovalenko. Obraztsovo provesti kreditovanie i raschety po zagotovkam. p. 44. PRAKTIKA I OBMEN OPYTOM: D. Burmistrov. Obespechit' svoevremennyi sbor sel'skokhoziaistvennogo naloga. p. 49. A. Ivanov. Uskorit' oborachivaemost' sredstv v raschetakh. p. 52. E. Bol'shakova, I. IAgodin. Ser'eznyi istochnik kassovykh resursov. p. 57. L. El'iashev. Rezervy snizhenila sebestoimosti promyshlennoi produktsii. p. 61. B. Savvin. Povyshenie kachestva kontrol'nykh obmerov - vazhnaia zadacha bankov dolgosrochnykh vlozhenii. p. 64. Z. Kashirkina. Effektivnost' bankovskogo kontrolia rublem. p. 67. Sovershenstvovat' raschety mezhdu khozorganami (Obzor statei i pisem, postupivshikh v redaktsiiu). p. 70. FINANSY I KREDIT KAPITALISTICHESKIKH STRAN: M. Tarasov. Agressivnyi kharakter novogo biudzheta SShA. p. 77. KRITIKA I BIBLIOGRAFIIA: A. Gusakov. Prof. Z. V. Atlas "Ukreplenie denezhnykh sistem SSSR i stran narodnoi demokratii. Inflatsiia v stranakh kapitalizma." p. 86. N. Veniaminov, A. N. Korshunov, N. M. Maidaniuk "Analiz otcheta ob ispolnenii biudzhetov raiona." p. 88. INFORMATSIIA: V Kollegii Ministerstva finansov SSSR. p. 91. V Pravlenii Gosudarstvennogo banka SSSR. p. 92. Soveshchanie rabotnikov po gosudarstvennym dokhodam. p. 93.

Contents translated:- Editorial - Finance and credit in the service of the building of communism. p. 3. P. Podshivalenko. Financing the great communist construction projects. p. 11. I. Slavnyi. Strengthen financial control over the national economy in every way possible. p. 18. A. Bachurin. Profit and taxes from turnover are ways of distributing the U. S. S. R. national income. p. 26. A. Krivenko. Let us fulfill and overfulfill the plan of state income. p. 36. G. Kovalenko. To carry out crediting and payment for state purchases in a model way. p. 44. PRACTICE AND EXCHANGE OF EXPERIENCE: D. Burmistrov. Ensure prompt collection of agricultural taxes. p. 49. A. Ivanov. Hasten the turnover of funds in the settlement of accounts. p. 52. E. Bol'shakova, I. IAgodin. Important source of cash funds. p. 57. L. El'iashev. Ways of lowering costs of industrial products. p. 61. B. Savvin. More effective control measures is an important task for long-term investment banks. p. 64. Z. Kashirkina. Effective bank control through the ruble. p. 67. Improve settlement of accounts among enterprises operating on a commercial basis; review of articles and letters received by the editor. p. 70. FINANCE AND CREDIT OF CAPITALIST COUNTRIES: M. Tarasov. Aggressive character of the new U. S.

budget. p. 77. REVIEWS AND BIBLIOGRAPHY: A. Gusakov. Prof. Z. V. Atlas "Strengthening the currency system in the U.S.S.R. and people's democracies. Inflation in the capitalistic countries," p. 85. N. Vetlaminov. A. N. Korshunov, N. M. Maidaniuk "Analysis of reports on carrying out district budgets," p. 88. INFORMATION: Board of the U.S.S.R. Ministry of Finance . p. 91. Board of Directors of the U.S.S.R. State Bank. p. 92. Conference of government revenue workers. p. 93.

No. 5, Nov. 1952.

Contents: Rech' tovarishcha I. V. Stalina na XIX s"ezde Kommunisticheskoi partii Sovetskogo Soiuza. p. 3. Peredovaia. Istoricheskie reshenita XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 6. IA. Kronrod. Velikii vklad v teoriiu marksizma-leninizma. p. 17. B. Ribkin. Tridtsat' piat' let sovetskikh finansov i kredita. p. 30. V. Gerashchenko. Puti usilenita bankovskogo kontrolia rublem. p. 43. I. Suprunenko. Kontrol' Prombanka za stoimost'iu stroitel'stva. p. 53. S. Tarun'ian. Kontrol' za raskhodovaniem gosudarstvennykh sredstv. p. 60. N. Sukhanov. Vazhnyi istochnik rosta vkladov v sberegatel'nye kassy. p. 67. PRAKTIKA I OBMEN OPYTOM: I. Iosis. Ustilit' kontrol' za vypolneniem plana tovarooborota. p. 72. P. Chernyshev. Za uproshchenie tekhniki kreditovanita tovarooborota. p. 76. V. Masliaev. Vozvrat k staromu pod vidom novatorstva. p. 77. N. Kuval'tsev. Pravil'noe predlozhenie. p. 79. Povyshat' uroven' kontrol'no-revizionnoi raboty (Obzor statei i korrespondentsii, postupivshikh v redaktsiiu). p. 80. FINANSY I KREDIT KAPITALISTICHESKIKH STRAN: K. Chizhov. Oslablenie finansovykh sistem kapitalisticheskikh stran. p. 86.

Contents translated: Speech of I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. p. 3. Editorial. Historical resolutions of the 19th Congress of the Communist Party of the Soviet Union. p. 6. IA. Kronrod. Great contribution to the theory of Marxism-Leninism. p. 17. B. Rivkin. Thirty-five years of Soviet finance and credit. p. 30. V. Gerashchenko. Ways of strengthening financial control by banks. p. 43. I. Suprunenko. Control of the Industrial Bank over the cost of construction. p. 53. S. Tarun'ian. Control over the disbursement of state funds. p. 60. N. Sukhanov. Important source of growth of deposits in savings banks. p. 67. PRACTICE AND EXCHANGE OF EXPERIENCE: I. Iosis. Strengthen control in order to fulfill the commodity circulation plan. p. 72. P. Chernyshev. Simplification of the method of crediting commodity circulation. p. 76. V. Masliaev. Return to the old in the guise of innovation. p. 77. N. Kuval'tsev. Correct proposal. p. 79. Increase the standard of control-inspection work; a review of articles and correspondence received by the editor. p. 80. FINANCE AND CREDIT OF CAPITALIST COUNTRIES: K. Chizhov. Weakening of the financial systems of capitalist countries. p. 86.

FINSKII TORGOVYI ZHURNAL [FINNISH TRADE JOURNAL]. Organ of Soiuz finskoi vneshnei torgovli and Finsko-Sovetskaia torgovaia palata [Association of Finnish Foreign Trade and of the Finnish-Soviet Chamber of Commerce]. Helsinki, no. 22, Nov. 1952.

Contents: Sakari Tuomioja. Reparatsionnye postavki polozhili osnovu. p. 3. Rasshirenie tovarooborota. p. 4. Smert' byvshego prezidenta K. IU. Stolberga. p. 6. Unto Var'onen. Napravlenie finskoi vneshnei torgovli. p. 6. E. Leikkonen. Poslevoennoe razvitie finskoi metallopromyshlennosti. p. 8. Kauko Uusitalo. Proizvodstvo rabochikh instrumentov. p. 10. Postroika likhterov v Finliandii. p. 14. Novye razmalyvaiushchie mashiny bumazhnoi promyshlennosti. p. 17. Gidravlicheskie pressy dlia sklelki fanery. p. 21. E. V. Viatlanlanen. Upotreblenie fibrovykh plastin. p. 22. Kislotoupornoe keramicheskoe proizvodstvo. p. 26. Novyi dom Missii Soiuza SSR. p. 28. Studencheskii poselok Otaniemi. p. 30. Olimpiiskie igry v g. Khel'sinki. p. 32. Torgovlia tovarami massovogo potrebleniia. p. 34.

Contents translated: Sakari Tuomioja. Reparation deliveries established the basis for broadening the exchange of goods between the U.S.S.R. and Finland. p. 3. Broadening the exchange of goods between the Soviet Union and Finland. p. 4. Death of former President K. J. Stahlberg. p. 4. Unto Varjonen. Trend of Finnish foreign trade. p. 6. E. Leikkonen. Postwar development of the Finnish metal industry. p. 8. K. Uusitalo. Manufacture of tools. p. 10. Construction of lighters. p. 14. New beating machines in the paper industry. p. 17. Hydraulic presses for gluing veneer. p. 21. E. V. Vaananen. Use of fibre boards. p. 22. Acid-resisting ceramic products. p. 26. New building of the U.S.S.R. Legation. p. 28. The Otaniemi student dormitories. p. 30. Olympic games in the city of Helsinki; dazzling success of Soviet sportsmen. p. 32. Trade in consumer goods between the Soviet Union and Finland. p. 34.

KLUB [CLUB]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of the Trade Unions]. Moscow, no. 10, Oct. 1952.

Contents: Peredovaia. Pobednyi put' moguchego naroda. p. 2. SSSR - strana samoi peredovoi v mire kul'tury. p. 4. B. Rzhanov. Uluchshit' kinoobsluzhivanie trudiashchikhsia, vypolnit' plan po kino. p. 7. L. Svetlova. Novaia teoriia proiskhozhdenita Zemli. p. 9. IU. Neprintsev. Tema i obraz v kartine. p. 11. V. Skugorov. Za trudovuiu distsiplinu. p. 14. L. Fillashin. Zhdem vas, dorogie zriteli! p. 16. A. Voronisova, F. Leviant. Kak my propagandiruem opyt novatorov proizvodstva. p. 18. A. Eletskii. Nash opyt provedenita lektsii. p. 19. Kh. Pedusaar. Druz'ia radio. p. 20. Vstupili v stroi. p. 21. V. Pimenov. O novykh p'esakh. p. 22. Nam pishut. p. 24. N. Mikhailiutin. Michurinskii kruzhok v klube. p. 25. I. Pechernikova. O lektsiiakh dlia roditelei. p. 26. A. Ziuzin. V novom klube. p. 27. E. Korshunova. Kak podgotovit' konferentsiiu po romanu V. Latsisa "K novomu beregu." p. 29. Znamenatel'nye i pamiatnye daty. p. 31. Khronika. p. 32.

Contents translated: Editorial. Triumphal path of a mighty people. p. 2. U.S.S.R. is the country with the most progressive culture in the world. p. 4. B. Rzhanov. Improve moving-picture facilities for workers and fulfill the plan for moving pictures. p. 7. L. Svetlova. New theory on the origin of the earth. p. 9. IU. Neprintsev. Subject and form in painting. p. 11. V. Skugorov. For labor discipline. p. 14. L. Fillashin. Welcome, dear spectators! p. 16. A. Voronisova, F. Leviant. How we propagandize practices of innovators in industry. p. 18. A. Eletskii. Our experience in conducting lectures. p. 19. Kh. Pedusaar. Friends of radio. p. 20. New centers opened. p. 21. V. Pimenov. New plays. p. 22. Letters to the editor. p. 24. N. Mikhailiutin. Michurin circle in the club. p. 25. I. Pechernikova. Lectures for parents. p. 26. A. Ziuzin. In the new China. p. 27. E. Korshunova. How to prepare a lecture on the novel of V. Lacis "To the new shore." p. 29. Significant and memorial dates. p. 31. Brief news. p. 32.

PROFESSIONAL'NYE SOIUZY [TRADE UNIONS]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade-Unions]. Moscow, no. 11, Nov. 1952.

Contents: Rech' tovarishcha I. V. Stalina na XIX s"ezde Kommunisticheskoi partii Sovetskogo Soiuza. p. 1. Tridtsat' piataia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 4. Istoricheskii s"ezd Kommunisticheskoi partii Sovetskogo Soiuza. p. 12. P. Bulanov. Velikii vklad v marksistsko-leninskuiu teoriiu. p. 24. P. Mikhailov. Kongress storonnikov mira stran Azii i Tikhogo okeana. p. 37. P. Korobova. Ukreplenie mezhdunarodnogo edinstva tekstil'shchikov i shveinikov. p. 43. S. Kukushkin. Podtiagivanie otstaiushchikh do urovnia peredovykh - glavnoe v sotsialisticheskom sorevnovanii. p. 49. A. Kalabina. Rol' profsoiuznykh bibliotek v kommunisticheskom vospitanii mass. p. 55. KRITIKA I BIBLIOGRAFIIA: I. Gudkov. Opyt raboty komissii oblastnykh komitetov profsoiuzov. p. 61.

Contents translated: Speech of Comrade I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. p. 1. 35th anniversary of the Great October Socialist Revolution. p. 4. Historical congress of the Communist Party of the Soviet Union. p. 12. P. Bulanov. Great contribution to Marxist-Leninist theory. p. 24. P. Mikhailov. Congress of peace partisans of the countries of Asia and the Pacific Ocean. p. 37. P. Korobova. Strengthening the international unity of textile and garment workers. p. 43. S. Kukushkin. Raising the standard of the backward to that of the progressive workers is the most important element of socialist competition. p. 49. A. Kalabina. Role of the trade-union library in the communist education of the masses. p. 55. REVIEWS AND BIBLIOGRAPHY: I. Gudkov. "Work of the commissions of trade-union regional committees." p. 61.

No. 12, Dec. 1952.

Contents: Peredovaia: Uluchshat' i sovershenstvovat' rabotu profsoiuzov. p. 1. M. Dvoinishnikov. Partiia Lenina - Stalina - rukovodiashchaia i napravliaiushchaia sila sovetskogo obshchestva. p. 10. S. Korneev. Sovetskie profsoiuzy ukrepliaiut internatsional'nye sviazi rabochego klassa. p. 19. IZ OPYTA PROFSOIUZNOI RABOTY: V. Kuliabko. Razvivat' massovoe dvizhenie izobretatelei i ratsionalizatorov. p. 26. E. Ivanov. Lektsionnaia propaganda v kul'turnykh uchrezhdeniiakh profsoiuzov. p. 32. MEZHDUNARODNOE RABOCHEE DVIZHENIE: I. Vasil'ev. Rabochii klass Iaponii usilivaet bor'bu za svobodu i natsional'nuiu nezavisimost'. p. 39. KONSUL'TATSIIA: V. TSyganov. Profsoiuzy v poslevoennyi period vosstanovleniia i dal'neishego razvitiia narodnogo khoziaistva. p. 47. KRITIKA I BIBLIOGRAFIIA: G. Shatilov. "Sotsialisticheskoe sorevnovanie i profsoiuznye organizatsii," p. 55. N. Pilipchuk. Pravda o stoimosti zhizni v Kanade. p. 59. Soderzhanie zhurnala "Professional'nye soiuzy" za 1952 god. p. 62.

Contents translated: Editorial. Improve and perfect trade-union work. p. 1. M. Dvoinishnikov. The Lenin-Stalin party is the guiding and directing force of Soviet society. p. 10. S. Korneev. Soviet trade-unions strengthen the international ties of the working class. p. 19. TRADE UNION WORK: V. Kuliabko. Develop the mass movement of inventors and rationalizers. p. 26. E. Ivanov. Lecture propaganda in trade-union cultural institutions. p. 32. INTERNATIONAL LABOR MOVEMENT: I. Vasil'ev. Japanese working class intensifies the struggle for freedom and national independence. p. 39. CONSULTATION: V. TSyganov. Trade-unions in the postwar period of restoration and further development of the national economy. p. 47. REVIEWS AND BIBLIOGRAPHY: G. Shatilov. "Socialist competition and trade-union organizations." p. 55. N. Pilipchuk. Truth about the cost of living in Canada. p. 59. Table of contents of the journal, "Professional'nye Soiuzy" in 1952. p. 62.

RABOTNITSA [THE WOMAN WORKER]. Published by Izd-vo "Pravda" [Publishing House "Pravda"]. Moscow, vol. 30, no. 10, Oct. 1952.

Contents: Rech' tovarishcha I. V. Stalina na XIX s"ezde Kommunisticheskoi partii Sovetskogo Soiuza. p. 2. K. Abrosenko. Um, chest' i sovest' nashei epokhi. p. 5. A. Dyginov, IU. Osteva. My stroim kommunizm! p. 9. A. Bakharev. Put' kolkhozov. p. 12. R. Brusnichkina. Oni budut zhit' pri kommunizme. p. 15. Moskva - port piati morei. p. 16. M. Timofeev. Na velikoi vodnoi magistrali. p. 18. G. Mikhailov. Svetoch kul'tury. p. 21. M. Zlatogorov. Pozdravlenem s novosel'em! p. 22. L. Grechishnikova. Schastlivoe materinstvo. p. 24. A. Baturin. Dva mira. p. 26. E. Kononenko. Rasskazy o sem'e Mironovykh. p. 29.

Contents translated: Speech of Comrade I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. p. 2. K. Abrosenko. Intellect, honor, and conscience of our epoch. p. 5. A. Duginov, IU. Osteva. We are building communism. p. 9. A. Bakharov. Why of collective farms. p. 12. R. Brusnichkina. They will live in communism. p. 15. Moscow is a port of five seas. p. 16. M. Timofeev. On the great waterway. p. 18. G. Mikhailov. Lamp of culture. p. 21. M. Zlatogorov. Congratulations on the new living quarters! p. 22. L. Grechishnikova. Happy motherhood. p. 24. A. Baturin. Two worlds. p. 26. E. Kononenko. Stories about the Mironov family. p. 29.

Vol. 30, no. 11, Nov. 1952.

Contents: Vstupitel'naia rech' tov. V. M. Molotova na XIX s"ezde partii. p. 2. Rech' tov. K. E. Voroshilova na XIX s"ezde partii. p. 4. IA. Viktorov. Mirnaia politika sovetskogo soiuza. p. 7. O. Chechetkina. S imenem Stalina. p. 9. Privetstvlia XIX s"ezda partii ot bratskikh partii. p. 10. A. Duginov. Vpered - k kommunizmu! p. 13. V interesakh naroda. p. 16. Amangul' Mamedova. TSvoty ashche krashe, liubimaia Rodina. p. 17. M. Materikova. Vo imia mira i sozidaniia. p. 20. V. Sokolov. Pravo na schast'e. p. 22. M. Zlatogorov. Gordost' Ol'gi Murashko. p. 24. M. Kulakova. Dorozhit' svoei rabochei chest'iu. p. 27. G. N. Pospelov. D. N. Manin-Sibiriak. p. 28. E. Kononenko. Rasskazy o sem'e Mironovykh. p. 30.

Contents translated: Introductory speech of Comrade V. M. Molotov at the 19th Party Congress. p. 2. Speech of Comrade K. E. Voroshilov at the 19th Party Congress. p. 4. IA. Viktorov. Peaceful policy of the Soviet Union. p. 7. O. Chechetkina. With the name of Stalin. p. 9. Greetings to the 19th Party Congress from brotherly parties. p. 10. A. Duginov. Forward towards Communism. p. 13. In the interests of the people. p. 16. Amangul' Mamedova. Beloved Fatherland, bloom even more beautifully! p. 17. M. Materikova. In the name of peace and construction. p. 20. V. Sokolov. Right to happiness. p. 22. M. Zlatogorov. Pride of Ol'ga Murashko. p. 24. M. Kulakova. Value your own labor honor. p. 27. G. N. Pospelov. D. N. Manin-Sibiriak. p. 28. E. Kononenko. Stories about the Mironov family. p. 30.

SMENA [THE YOUNG GENERATION]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 20, Oct. 1952.

Contents: I. Ostrovskii. Oktiabr'. Stikhi, 2 of cover. Rech' tovarishcha I. V. Stalina. p. 2. Nezabyvaemoe. Khronika Velikogo Oktiabria. p. 4. Est' takaia partiia! p. 6. A. Odintsov. Delegat s"ezda. p. 7. Boris Polevoi. Ruki. Rasskaz. p. 9. Aleksei Lasuria. Podarok. Stikhi. p. 11. N. Kozlovskii, D. Sholomovich. Na bergakh Dnepra. Fotocherk. p. 12. Natan Rybak. Missiia generala Kollinza. Glava iz vtoroi knigi romana "Dnepr." p. 14. IU. Volgin. Budushchee teatra. p. 16. Vladimir Morozov. Sud'ba. Stikhi. p. 17. IA. Sukhorukov. Iasnaia tsel'. p. 17. Dmitrii Spasskii. Nachal'nik depo. Rasskaz. p. 18. S. Palkina. Novye knigi. p. 19. A. Maleinov. Tropoiu smelykh. p. 20. V. Pashinin. Syn Rodiny. p. 22. IU. Kalugin. U nikh net lunosti. p. 23.

Contents translated: I. Ostrovskii. October; verse. 2 of cover. Comrade I. V. Stalin's speech. p. 2. The unforgettable; events of the Great October Revolution. p. 4. There is such a party! p. 6. A. Odintsov. Delegate to the Congress. p. 7. Boris Polevoi. Hands; story. p. 9. Aleksei Lasuria. Gift. p. 11. N. Kozlovskii, D. Sholomovich. On the shores of the Dnepr; photos. p. 12. Natan Rybak. Mission of General Collins. Chapter from book II of the novel "Dnepr." p.14. IU. Volgin. Future of the theatre. p. 16. Vladimir Morozov. Fate; verse. p. 17. IA. Sukhorukov. Clear aim. p. 17. Dmitrii Spasskii. Depot chief; verse. p. 18. S. Palkina. New books. p. 19. A. Maleinov. On the path of the brave. p. 20. V. Pashinin. Native son. p. 22. IU. Kalugin. They have no youth. p. 23.

Vol. 29, no. 21, Nov. 1952.

Contents: Partiia - nash rulevoi. Pesnia. p. 2 of cover. Aleksandr Evseev. Pobeditel. p. 2. A. Varfolomeev. Vol'skii tsement. p. 4. Valentin Gubin. Na reke. Stikhi. p. 5. Aleksandr Rekemchuk. Kak dnem. Rasskaz. p. 6. Georgii Osipov. Gorod v more. p. 9. V. Gur'ian. Oblaka. Stikhi. p. 10. Gennadii Zaidman. Na beregu Irtysha. p. 11. Na Volge. p. 12. Rasul Gamzatov. Gornye orly. Stikhi. p. 14. V. Tendriakov. V odnoi sem'e. p. 15. Stepan Zlobin. Dva velikana. Otryvok iz romana "Stepan Razin." p. 17. Khil'de Gard Marlia Raukhfuks. Stroitel'stvo plotiny. Stikhi. p. 20. Karl Mundshtok. Smert' v pustyne. Rasskaz. p. 20. A. Dilanian. Za tsvetnym bar'erom. p. 22. V. Krasil'shchikov. Sekret pobedy. p. 23.

Contents translated: The Party is our rudder; song. p. 2 of cover. Aleksandr Evseev. The victors. p. 2. A. Varfolomeev. Vol'sk cement. p. 4. Valentin Gubin. On the river; verse. p. 5. Aleksandr Rekemchuk. By day; a story. p. 6. Georgii Osipov. City on the sea. p. 9. V. Gur'ian. Clouds; verse. p. 10. Gennadii Zaidman. On the bank of the Irtysh. p. 11. On the Volga. p. 12. Rasul Gamzatov. Mountain eagles; verse. p. 14. V. Tendriakov. In one family. p. 15. Stepan Zlobin. Two giants; excerpt from the novel "Stepan Razin." p. 17. Khil'de Gard Marlia Raukhfuks. Construction of a dam; verse. p. 20. Karl Mundshtok. Death in the desert; a story. p. 20. A. Dilanian. "Behind the color barrier." p. 22. V. Krasil'shchikov. Secret of victory. p. 23.

Vol. 29, no. 22, Nov. 1952.

Contents: Mikh. Matusovskii. TSimlianskoe more. Velikii put'. Stikhi. p. 2. IA. Segel', V. Ordynskii. Trassa iunosti. p. 2. S. IAkovlev, O. Vasil'ev. Po stopam zemliaka. p. 5. Grigorii Baklanov. Pervaia pesnia. Rasskaz. p. 6. Igor' Kobzev. Botanik. Stikhi. p. 8. A. Kolosov. Preobrazhennaia zemlia. p. 9. V. Gur'ian. Voda. Stikhi. p. 9. L. Obukhova. Velikolukskie segoletki. p. 10. K izbiraliiu. Beseda s akademikom N. V. TSitsinym. p. 11. U mysa Takhia-Tash. p. 12. Anna Sakse. Iskry v nochi. Otryvok iz romana. p. 14. Teofilis Til'vitis. Bol'shoe chuvstvo. Stikhi. p. 16. V. Prytkov, P. A. Fedotov. p. 17. Vladimir Ognev. Soldaty svobody. p. 18. Sabakhattin Ali. Aryk. Rasskaz. p. 19. Nazym Khikmet. Zolotoi idol. Skazka. p. 20. N. Koroteev. Otvazhnye. p. 21. N. Larin. God spustia. p. 23. M. Kornev. Amerikanskii futbol. p. 23.

Contents translated: Mikh. Matusovskii. Tsimlyansk Sea. Great path. Verse. p. 2. IA. Segel', V. Ordynskii. Path of youth. p. 2. S. IAkovlev, O. Vasil'ev. In the footsteps of a countryman. p. 5. Grigorii Baklanov. First song; a story. p. 6. Igor' Kobzev. Botanist; verse. p. 8. A. Kolosov. Transformed earth. p. 9. V. Gur'ian. Water; verse. p. 9. L. Obukhova. Velikie Luki fish of this year. p. 10. To abundance; an interview with Academician N. V. TSitsin. p. 11. Cape of Takhia-Tash. p. 12. Anna Sakse. Sparks in the night; excerpt from a novel. p. 14. Teofilis Til'vitis. Great feeling; verse. p. 16. V. Prytkov, P. A. Fedotov. p. 17. Vladimir Ognev. "Soldiers of freedom." p. 18. Sabakhattin Ali. Irrigation ditch; a story. p. 19. Nazym Khikmet. Golden idol; a tale. p. 20. N. Koroteev. Courageous. p. 21. N. Larin. A year later. p. 23. M. Kornev. American football. p. 23.

Vol. 29, no. 23, Dec. 1952.

Contents: - Emanzhelinsk - gorod novoi piatiletki. p. 3. A. Odintsov. Obiazannosti. p. 4. Vasilii Rosliakov. Pravo na schast'e. p. 7. Konstantin Murzidi. Odnoi dorogoi. Rasskaz. p. 9. Zolotye ruki. Fotocherk IA. Khalipa. p. 12. L. Obukhova. Novoe Cheganovo. p. 14. Larisa Fedorova. Pobratimy. p. 15. Mikhail Prishvin. Pozdniaia osen'. Iz denevnika. p. 16. D. Sarab'ianov. Smotr molodykh sil. p. 17. Lui Aragon. Stuchus' ia v dveri. Stikhi. p. 18. Kuba. Vosem'sot millionov. Stikhi. p. 18. Proch' otsiuda! Pesnia angliiskoi molodezhi. p. 19. Ubiraites' von! Stikhi. p. 19. Frantishek Kubka. Konfidentsial'noe soveshchanie. Rasskaz. p. 18-19. V. Turbin. Delo Zhurbinykh. p. 21. Trofim Lomakin. Kak ia stal chempionom. p. 22. A. Kuleshov, M. Kornev. Khokkei v Amerike - griaznaia igra. p. 23.

Contents translated: - Emanzhelinsk, a city of the new five-year plan. p. 3. A. Odintsov. Responsibilities. p. 4. Vasilii Rosliakov. Right to happiness. p. 7. Konstantin Murzidi. On the same path; a story. p. 9. Skilled hands; photographs by IA. Khalip. p. 12. L. Obukhova. The new Cheganovo. p. 14. Larisa Fedorova. Friends. p. 15. Mikhail Prishvin. Late fall; from a diary. p. 16. D. Sarab'ianov. Exhibition of young talents. p. 17. Lui Aragon. I knock at the door; verse. p. 18. Kuba. 800 million; verse. p. 18. Be off! a song of English youth. p. 19. Get out of here; verse. p. 19. Frantishek Kubka. Confidential meeting a story. p. 18-19. V. Turbin. The cause of the Zhurbins. p. 21. Trofim Lomakin. How I became a champion. p. 22. A. Kuleshov, M. Kornev. Hockey in America is a dirty game. p. 23.

SOVETSKAIA ZHENSHCHINA [SOVIET WOMAN]. Organ of Antifashistskii komitet sovetskikh zhenshchin and Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [Anti-Fascist Committee of Soviet Women, and of the All-Union Council of Trade Unions]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: - Rech' tovarishcha I. V. Stalina na XIX s"ezde Kommunisticheskoi partii Sovetskogo Soiuza. p. 3. Z. Lebedeva. Nezabyvaemye dni. p. 5. Mustai Karim. Soiuz nerushimyi respublik svobodnykh. p. 7. E. Furtseva. Kommunisty. p. 9. Tat'iana Pronina. Radostnyi den'. p. 10. Leonid Likhodeev. Rodina. p. 13. Aleksandra Maksimova. O nashem schast'e dumaet partiia. p. 14. E. Kasimovskii. Programma mira i sozidaniia. p. 16. E. Svetlanova. Sud'ba gorianki. p. 25. Aleksei Kerdoda. Vnuchka starogo chabana. p. 26. Ulita Vikol. V kraiu sadov i vinogradnikov. p. 29. Ulgury. p. 32. Elena Tarasova. Sad druzhby. p. 34. A. Bershadenko. Obshchee delo. p. 36. Pen TSzy-gan. Nashe zavtra. p. 39. Gusta Fuchikova. Glazami i serdtsem Fuchika. p. 41. Brigita Iosifova. V sele Petarche. p. 42. Ilona Shinkovich. Bratskaia pomoshch'. p. 44. Berta Valershtradt. Vozvrashchenie k zhizni. p. 45. Viktor Voroshil'skii. Dar sovetskikh druzei. p. 46. Mikhail Kotov. Velikaia assambleia narodov. p. 49. Za mir! p. 50. Dolores Ibarruri. SSSR - znamenosets mira. p. 53. "My ubedilis', chto sovetskii soiuz ne khochet voiny." p. 54. Varvara Polikarpova, Donne Kuper, amerikanskoi materi. p. 55. Zhermen Enaff. Razgovor v metro. p. 56. Zabota o starikakh i invalidakh. p. 58. Lidiia Bat'. "Shelkovoe sluzane." p. 60. Grigorii Aleksandrov. Svetlyi put'. p. 61.

Contents translated: - Speech of I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. p. 3. Z. Lebedeva. Unforgettable days. p. 5. Mustai Karim. Indissoluble union of free republics. p. 7. E. Furtseva. Communists. p. 9. Tat'iana Pronina. Happy day. p. 10. Leonid Likhodeev. Fatherland. p. 13. Aleksandra Maksimova. The party thinks about our happiness. p. 14. E. Kasimovskii. Program of peace and creation. p. 16. E. Svetlanova. Fate of a mountain woman. p. 25. Aleksei Kerdoda. Granddaughter of an old shepherd. p. 26. Ulita Vikol. In the land of orchards and vineyards. p. 29. Ulgurs. p. 32. Elena Tarasova. Garden of friendship. p. 34. A. Bershadenko. Common cause. p. 36. Peng Tsi-kang. Our tomorrow. p. 39. Husta Fucik. Through the eyes and heart of Fucik. p. 41. Brigita Iosifova. In the village of Peturch. p. 42. Ilona Sinkovics. Brotherly help. p. 44. Berta Vaterstradt. Return to life. p. 45. Wiktor Woroszylski. Gift of Soviet friends. p. 46. Mikhail Kotov. Great assembly of peoples. p. 49. For peace. p. 50. Dolores Ibarruri. U. S. S. R. is the standard-bearer of peace. p. 53. "We are convinced that the Soviet Union does not want war." p. 54. Varvara Polikarpova. To Donna Cooper, American mother. p. 55. Germaine Enaff. Conversation in the Metro. p. 56. Care of the aged and disabled. p. 58. Lidiia Bat'. "Silk carpet." p. 60. Grigorii Aleksandrov. Bright road. p. 61.

V POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 13, no. 22, Nov. 1952.

Contents: - Peredovaia. Vyshe uroven' profsoiuznoi raboty. p. 1. Kh. Sairanov. Samaia demokraticheskaia Konstitutsiia v mire. p. 7. VSE SILY NA VYPOLNENIE NOVOGO PIATILETNEGO PLANA: P. Bykov. Peredovye metody truda - vsem rabochim. p. 13. V. Danilina. Izobretatel'skuiu mysl' - na sluzhbu novoi piatiletke. p. 16. M. Shulenin. Ne podderzhivaiut nachinanii novatorov. p. 22. IZ PRAKTIKI PROFSOIUZNOI RABOTY: N. Gemskii. Silami aktiva. p. 25. N. Fykov. Sistematicheskii kontrol' torgovye predpriiatiia. p. 29. G. Tokarev. Kul'tkomissiia zavkoma i ee aktiv. p. 32. M. Amosov, A. Fomin. Fizkul'turnyi kollektiv parokhoda "Petr Velikii." p. 35. Iz redaktsionnoi pochty. p. 38. ZA RUBEZHOM: S. Nikov. Gretsiia pod amerikanskim igom. p. 40. S. Korneev. Poslaniye profsoiuzov Alzhira v nashei strane. p. 45.

Contents translated: - Editorial. Higher standard of trade-union work. p. 1. Kh. Sairanov. Most democratic constitution in the world. p. 7. DEVOTE ALL ENERGY TO FULFILLING THE NEW FIVE-YEAR PLAN: P. Bykov. Progressive work methods aid all workers. p. 13. V. Danilina. Inventive thought aids the new five-year plan. p. 16. M. Shulenin. They do not support the plans of innovators. p. 22. FROM TRADE-UNION WORK PRACTICE: N. Gemskii. With the energy of the active group. p. 25. N. Fykov. Systematic control over commercial enterprises. p. 29. G. Tokarev. Culture commission of the factory committee and its active group. p. 32. M. Amosov, A. Fomin. Physical culture group of the steamship "Petr Velikii." p. 35. Editor's mailbox. p. 38. ABROAD: S. Nikov. Greece under the American yoke. p. 40. S. Korneev. Delegates of Algerian trade-unions in our country. p. 45.

Vol. 13, no. 23, Dec. 1952.

Contents: Peredovaia - Rezervy proizvodstva - na sluzhbu piatiletke. p. 1. Uluchshit' obshchestvennyi kontrol' nad torgovlei. p. 6. S. Rostovskii. Vsemirnaia federatsiia profsoiuzov v bor'be za mir. p. 10. PROIZVODSTVENNO-MASSOVAIA RABOTA: E. Dantlov. Metallurgi Magnitogorska izyskivaiut novye rezervy. p. 17. A. Gruzdeva. Tvorchestvo kollektiva. p. 22. IZ PRAKTIKI PROFSOIUZNOI RABOTY: S. Seleznev. Komissiia obshchestvennogo kontrolia pri sovete profsoiuzov. p. 26. N. Kudriashov. Rabota gruppy bor'by s zabolevaemost'iu. p. 30. A. Vyshivanov. Vospitatel'naia rabota v obshchezhitiiakh. p. 33. FIZKUL'TURA I SPORT: N. Makartsev. K novym uspekham v zimnem sportivnom sezone. p. 35. Iz redaktsionnoi pochty. p. 39. RASSKAZY O PROFSOIUZNYKH AKTIVISTAKH: V. Liutikov. Obshchestvennyi bibliotekar'. p. 41. ZA RUBEZHOM: N. Nikolaichik. Kitai otstaivaet mir. p. 45.

Contents translated: Production resources in the service of the five-year plan. p. 1. Improve public control over trade. p. 6. S. Rostovskii. World Federation of Trade-Unions in the fight for peace. p. 10. E. Dantlov. MASS PRODUCTION WORK: E. Dantlov. Metallurgists of Magnitogorsk discover new potentialities. p. 12. A. Gruzdeva. Creative work of the team. p. 22. TRADE-UNION ACTIVITY: S. Seleznev. Public control commission in the council of trade-unions. p. 26. N. Kudriashov. Labor group in measures to combat sickness. p. 30. A. Vyshivanov. Educational work in dormitories. p. 33. PHYSICAL CULTURE AND SPORTS: N. Makartsev. On to new achievements in the winter sport season. p. 35. Editor's mail. p. 39. STORIES ABOUT TRADE-UNION ACTIVISTS: V. Liutikov. Public librarian. p. 41. ABROAD: N. Nikolaichik. China defends peace. p. 45.

VNESHNIAIA TORGOVLIA [FOREIGN TRADE]. Organ of Ministerstvo vneshnei torgovli SSSR [Ministry of Foreign Trade of the U. S. S. R.]. Moscow, vol. 10, Oct. 1952.

Contents: K novym pobedam kommunizma. p. 1. M. Sladkovskii. Velikie dostizheniia kitaiskogo naroda. p. 6. N. Ivanov. Vneshniaia torgovlia evropeiskikh stran narodnoi demokratii. p. 15. F. Gorshunov. Usposhnoe razvitie Albanskoi Narodnoi Respubliki. p. 25. S. B. Amerikanskaia politika zakhvata mirovykh resursov syr'ia. p. 33. INOSTRANNAIA EKONOMI-

CHESKAIA INFORMATSIIA: IU.In'kov. Obostrenie konkurentnoi bor'by na rynke energosilovogo oborudovaniia. p. 42. Ofitsial'nyi otdel. p. 46.

Contents translated: To new communist victories. p. 1. M.Sladkovskii. Great achievements of the Chinese people. p. 6. N.Ivanov. Foreign trade of the European people's democracies. p. 15. F.Gorshunov. Successful development of the Albanian People's Republic. p. 25. American policy of seizing the world's raw material resources. p. 33. FOREIGN ECONOMIC INFORMATION: IU. In'kov. Increasing competitive struggle for the power equipment market. p. 42. Official section. p. 46.

Vol. 22, no. 11, Nov. 1952.

Contents: XXXV godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 1. N.Orlov. O protivopolozhnykh napravleniiakh razvitiia dvukh mirovykh rynkov. p. 11. M.Nesterov. Uchastie Sovetskogo Soiuza na vystavkakh-iarmarkakh za granitsei. p. 24. INOSTRANNAIA EKONOMICHESKAIA INFORMATSIIA: L.Novak. Valiutnyi rezhim Kitaiskoi Narodnoi Respubliki. p. 32. R.Naryshkina. Pravovoe polozhenie narodnykh predpriiatii Germanskoi Demokraticheskoi Respubliki. p. 37. KRITIKA I BIBLIOGRAFIIA: G.Rubinshtein. Ekonomicheskaia periodika narodno-demokraticheskoi Pol'shi v 1952 g. p. 41. Stat'i iz sovetskoi periodicheskoi pechati po voprosam ekonomiki i vneshnei torgovli zarubezhnykh stran za III kvartal 1952 g. p. 45. Ofitsial'nyi otdel. p. 47.

Contents translated: 35th anniversary of the Great October Socialist Revolution. p. 1. N.Orlov. Opposing trends of development of the two world markets. p. 11. M.Nesterov. Participation of the Soviet Union in trade fairs abroad. p. 24. FOREIGN ECONOMIC INFORMATION: L.Novak. Currency system of the Chinese People's Republic. p. 32. R.Naryshkina. Legal status of people's enterprises in the German Democratic Republic. p. 37. REVIEWS AND BIBLIOGRAPHY: G.Rubinshtein. Economic periodicals of people's-democratic Poland in 1952. p. 41. Articles from Soviet periodicals on the economics and foreign trade of foreign countries published in the 3rd quarter of 1952. p. 45. Official department. p. 47.

VOPROSY EKONOMIKI [PROBLEMS OF ECONOMY]. Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 10, Oct. 1952.

Contents: I.V.Stalin. Rech' na XIX s"ezde partii. p. 3. STAT'I: Peredovaia: Velikii vklad v sokrovishchnitsu marksizma-leninizma (K vykhodu v svet truda I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR"). p. 6. G.Kozlov. Osnovnoi ekonomicheskii zakon sotsializma. p. 21. M.Rubinshtein. Osnovnoi ekonomicheskii zakon sovremennogo kapitalizma. p. 38. I.Shirinskii. Velichestvennyi plan pod"ema narodnogo khoziaistva SSSR. p. 56. I.Trakhtenberg. Osobennosti vosproizvodstva i krizisov v sovremennom kapitalizme. p. 69. E.Kovalev. Tri goda Kitaiskoi Narodnoi Respubliki. p. 86. DISKUSSIONNYE STAT'I: V.Nemchinov. Statistika kak nauka. p. 100. KRITIKA I BIBLIOGRAFIIA: L.Afanas'ev. Fashistskaia izheteorita "besklassovogo kapitalizma." p. 117. V.Vasil'eva. Tresty-milliardery - khoziaeva Frantsii. p. 123.

Contents translated: I.V.Stalin. Speech at the 19th Party Congress. p. 3. ARTICLES: Editorial: Great contribution to the treasure-house of Marxism-Leninism (publication of I.V.Stalin's "Economic problems of socialism in the U.S.S.R." p. 6. G.Kozlov. Basic economic law of socialism. p. 21. M.Rubinshtein. Basic economic law of present-day capitalism. p. 38. I.Shirinskii. Majestic plan for raising the level of the U.S.S.R.'s national economy. p. 56. I.Trakhtenberg. Characteristics of production and crises in present-day capitalism. p. 69. E.Kovalev. Three years of the Chinese People's Republic. p. 86. EXPOSITORY ARTICLES: V.Nemchinov. Statistics as a science. p. 100. REVIEWS AND BIBLIOGRAPHY: L.Afanas'ev. Fascist pseudo-theory of "classless capitalism." p. 117. V.Vasil'eva. Billionaire trusts are the masters of France. p. 123.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade Unions]. Moscow, no. 3, Feb. 1951.

Contents: Soobshchenie Vsemornoi federatsii profsoiuzov. p. 1. Lui Saillan. Proiavliat' eshche bol'she initsiativy v ob"edinenii trudiashchikhsia. p. 4. Proniknovenie kapitalisticheskikh monopolii v gosudarstvennyi apparat SShA. p. 7. IU.Gronek. Chto ia videl v Koree (prodolzhenie). p. 16. Anri Martel'. Pokonchit' s fraktsionnost'iu v rabochem dvizhenii. p. 21. M.Rubinshtein. Pomoshch' sovetskoi nauki i tekhniki stranam narodnoi demokratii. p. 27. L.D. Fillips. Prinuditel'nyi arbitrazh v Avstralii napravlen protiv rabochego klassa. p. 31. Dzhordzh Tom. Pobeda edinstva trudiashchikhsia. p. 38. Iz mezhdunarodnoi pressy. p. 42. Khronika sobytii. p. 46.

Contents translated: Announcement of the World Federation of Trade-Unions. p. 1. Louis Saillant. Show even more initiative in the unification of workers. p. 4. Penetration of capitalistic monopolies into the governmental machinery of the United States of America. p. 7. IU.Gronek. What I saw in Korea (continuation). p. 16. Henri Martel. Let us put an end to fractionalism in the worker's movement. p. 21. M.Rubinshtein. Assistance of Soviet science and technology to countries of people's democracy. p. 27. L.D.Phillips. Compulsory arbitration in Australia is directed against the working class. p. 31. George Tom. Victory of the unity of workers. p. 38. World press briefs. p. 42. Chronicle of events. p. 46.

No. 4, Feb. 1951.

Contents: Kommunike o zasedanii Ispolnitel'nogo biuro VFP. p. 1. Obrashchenie Ispolnitel'nogo biuro VFP. p. 1. Telegramma Ispolnitel'nogo biuro VFP v Ekonomicheskii i Sotsial'nyi Sovet OON. p. 2. Telegrammy Ispolnitel'nogo biuro VFP prezidentu i prem'er-ministru Frantsii. p. 3. Trudiashchiesia vsego mira vystupaiut v zashchitu Vsemirnoi federatsii profsoiuzov. p. 4. Ob"edinennye profsoiuzy Korei skorbiat o smerti dvukh vydaiushchikhsia rukovoditelei rabochego klassa. p. 7. Trudiashchiesia vsego mira vyrazhaiut sobolezнovanie rabochemu klassu Korei. p. 7. Istoricheskoe sobytie v zhizni korei-skikh trudiashchikhsia. p. 8. Telegramma Sekretariata VFP TSentral'nomu komitetu Federatsii profsoiuzov Korei. p. 8. V.Lombardo Toledano. Ocherednoe porazhenie shtreikbrekherskogo internatsionala. p. 10. Aer Besi. Malaiskii narod ne pozvolit grabit' svoiu stranu. p. 16. Rene Diuamel'. Pereobuchenie invalidov v Vengrii. p. 23. Betti Smit. Chto prinesla angliiskim rabochim natsionalizatsiia promyshlennosti. p. 27. Pis'mo amerikanskogo zheleznodorozhnogo rabochego. p. 31. Iz mezhdunarodnoi pressy. p. 38. Khronika sobytii. p. 38.

Contents translated: Communiqué on the meeting of the executive bureau of the World Federation of Trade-Unions. p. 1. Declaration of the executive bureau of the World Federation of Trade-Unions. p. 1. Telegram of the executive bureau of the World Federation of Trade-Unions to the Economic and Social Council of the United Nations Organization. p. 2. Telegrams of the executive bureau of the World Federation of Trade-Unions to the President and Prime Minister of France. p. 3. Workers of the entire world take up the cause of the World Federation of Trade-Unions. p. 4. United trade-unions of Korea mourn the loss of two outstanding leaders of the working class. p. 7. Workers of the whole world express their sympathy to the working class of Korea. p. 7. Historical event in the life of Korean workers. p. 8. Telegram of the Secretariat of the World Federation of Trade-Unions to the Central Committee of the Federation of Trade-Unions of Korea. p. 8. V.Lombardo. Another defeat of the strikebreaker movement. p. 10. Aer Besi. Malayan people will not permit their country to be plundered. p. 16. Rene Duhamel. Rehabilitation of invalids in Hungary. p. 23. Betty Smith. How was the English worker affected by the nationalization of industry. p. 27. Letter from an American railroad worker. p. 31. World press briefs. p. 33. Chronicle of events. p. 38.

No. 5, Mar. 1951.

Contents: Lui Saillan. Udar, ne dostigshii tseli. p. 1. Protesty protiv nezakonnogo reshenila frantsuzskogo pravitel'stva. p. 4. Alen Le Leap. Bor'ba narodov protiv remilitarizatsii Zapadnoi Germanii. p. 6. Zhan Lefransua. Bor'ba za natsional'nuiu nezavisimost' v Marokko. p. 14. Korinna Snel. Trushchoby i pushki v Gollandii. p. 20. Liu Da Fu-lian'. Proizvodstvennoe obuchenie zhenshchin v novom Kitae. p. 26. Frenk Khardi. Doch' gangstera (glava iz romana). p. 30. Iz mezhdunarodnoi pressy. p. 35. Ekonomicheskie zametki. p. 40. Khronika sobytii. p. 41.

Contents translated: Louis Saillant. Blow falling short of the mark. p. 1. Protests against an illegal decree of the French government. p. 4. Alain Le Léap. Fight of peoples against remilitarization of Western Germany. p. 6. Jean Lefrançois. Struggle for national independence in Morocco. p. 14. Korinna Snel. Slums and cannons in Holland. p. 20. Liu Da Fu-lian. Industrial training of women in the new China. p. 26. Frank Hardy. Gangster's daughter; chapter from a novel. p. 30. World press briefs. p. 35. Economic notes. p. 40. Chronicle of events. p. 41.

No. 12, June 1952.

Contents: Lui Saillan. Bor'ba za prava profsoiuzov - neot"emlemaia chast' bor'by za demokratiiu. p. 1. Obrashchenie Vsemirnoi federatsii profsoiuzov k frantsuzskim trudiashchimsia, k chlenam profsoiuzov Vseobshchei konfederatsii truda. p. 6. Vicente Marischi. Trudiashchiesia Argentiny krepiat edinstvo svoikh riadov. p. 8. Gaston Donna. Terror kolonizatorov na Madagaskare. p. 12. "TSivilizatorskaia" missiia britanskogo imperializma v Malaie. p. 16. Amsebenzi. Narody IUzhnoi Afriki boriutsia za svoiu svobodu. p. 18. Meri Vol'fard. Rost soprotivleniia rabochego klassa IAponii. p. 24. Otkrovennoe priznanie. p. 27. Fakty mezhdunarodnoi rabochei zhizni. p. 28. Iz mezhdunarodnoi pressy. p. 30. Khronika sobytii. p. 39.

Contents translated: Louis Saillant. Fight for trade-union rights is an integral part of the fight for democracy. p. 1. Declaration of the World Federation of Trade-Unions to French workers and members of unions of the General Confederation of Labor. p. 6. Vicente Marisci. Workers of Argentina close ranks. p. 8. Gaston Donnat. Terrorism of the colonizers on Madagascar. p. 12. "Civilizing" mission of British imperialism in Malaya. p. 16. Amsebenzi. Peoples of the Union of South Africa struggle for their freedom. p. 18. Mary Wolfard. Growth of resistance of the Japanese working class. p. 24. Open acknowledgment. p. 27. Facts on the worker's life the world over. p. 28. World press briefs. p. 30. Chronicle of events. p. 39.

No. 20, Oct. 1952.

Contents: A. Zhurden. Edinstvo deistvii v bor'be protiv bezrabotitsy. p. 1. Trudiashchiesia vsego mira pozdravliaiut VFP s sed'moi godovshchinoi so dnia ee sozdaniia. p. 5. I. Eskanderi. Egipet pod piatoi inostrannykh imperialistov. p. 9. V.Adler. Bor'ba nemetskogo naroda. p. 15. Za dal'neishee uluchshenie nashego zhurnala. p. 17. Khiraai Tomisava. IAponskie shakhtery v bor'be za povyshenie zarplaty i natsional'nuiu nezavisimost'. p. 18. Miguel' Kintero. Rost nishchety kubinskikh trudiashchikhsia. p. 25. Dzhek Uoddis. Chrezvychainyi s"ezd avstraliiskikh profsoiuzov. p. 28. Ladislav Svagr. Istoriia moei zhizni. p. 30. Rol' profsoiuznoi organizatsii na predpriiatii. p. 33. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: "Zabastovki naoborot" v Danii. Pobeda trudiashchikhsia shtata Rio-Grande-do-Sul. Demonstratsiia bezrabotnykh v Britanskoi Gviane. Vazhnoe zavoevanie sel'skokhoziaistvennykh rabochikh Italii. p. 36. Iz mezhdunarodnoi pressy. p. 40. Khronika sobytii. p. 43.

Contents translated: A. Jourdain. Unity of action for the fight against unemployment. p. 1. Workers of the world congratulate the WFTU on its seventh anniversary. p. 5. Iradzh Eskanderi. Egypt under the heel of foreign imperialists. p. 9. V.Adler. Struggle of the German people. p. 15. For further improvement of our journal. p. 17. Hiraai Tomisava. Japanese miners fight for higher wages and national independence. p. 18. Miguel Quintero. Increase of poverty among Cuban workers. p. 25. Jack Waddis. Special congress of Australian trade-unions. p. 28. Ladislav Svagr. Story of my life. p. 30. Role of trade-union organization in industry. p. 33. FACTS ON THE WORKER'S LIFE THE WORLD OVER: "Strike in reverse" in Denmark. Victory of workers of the State of Rio Grande do Sul. Demonstration of unemployed in British Guiana. Important achievement of agricultural workers of Italy. p. 36. World press briefs. p. 40. Chronicle of events. p. 43.

No. 21, Nov. 1952.

Contents: Rech' tovarishcha I.V.Stalina na XIX s"ezde Kommunisticheskoi partii Sovetskogo Soiuza. p. 1. Lui Saillan. Put' k miru. p. 3. Kommiunike Biuro Vsemornogo Soveta Mira. p. 5. Osvobodim Alena Le Leapa. p. 6. N.Petrov. Plan velikikh rabot sovetskogo naroda. p. 9. Zh. Vetsler. Tokari'shchiki i shveiniki mira po-boevomu otstaivaiut svoe pravo na trud i khleb. p. 15. Dzhon Vol'fard. Bor'ba trudiashchikhsia SShA za edinstvo. p. 10. Zhan Dosso. Ekonomicheskii krizis v stranakh kapitalizma. p. 25. Khose Mua. Ispanskie trudiashchiesia v bor'be za khleb, demokratiiu i mir. p. 29. Po povodu pis'ma Gastona Tess'e. p. 34. Trudiashchiesia vsego mira pozdravliaiut VFP s sed'moi godovshchinoi so dnia ee sozdaniia. p. 35. Rol' profsoiuznoi organizatsii na predpriiatii (okonchanie). p. 37. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Uchitelia indonezii dobivaiutsia uvelicheniia zarplaty. Za cto boriutsia trudiashchiesia Komeruna. Edinstvo deistvii angliiskikh pozharnikov. p. 41. Khronika sobytii. p. 44.

Contents translated: Speech of Comrade I. V. Stalin in the 19th Congress of the Communist Party of the Soviet Union. p. 1. Louis Saillant. Road to peace. p. 3. Communiqué of the Bureau of the World Peace Council. p. 5. Free Alain Le Leap! p. 6. N. Petrov. Plan of the great works of the Soviet people. p. 9. Zh. Wetzler. Textile and garment workers of the world aggressively defend their right to work and eat. p. 15. John Wolfard. Fight of workers of the United States for unity. p. 19. Jean Dessaux. Economic crisis in the countries of capitalism. p. 25. Jose Mua. Spanish workers in the fight for bread, democracy, and peace. p. 29. Concerning a a letter from Gaston Tessier. p. 34. Workers of the whole world congratulate the WFTU on its seventh anniversary. p. 35. Role of the trade-union organization in industry (conclusion). FACTS ON THE WORKER'S LIFE THE WORLD OVER: Teachers of Indonesia obtain a raise in pay. For what are the workers of Cameroon struggling. Unified action of English firemen. p. 41. Chronicle of events. p. 44.

No. 22, Nov. 1952.

Contents: Lui Saillan. Osvobozhdenie Le Leapa - nashe obshchee delo. p. 1. Osvobodim Alena Le Leapa. p. 3. Dzhon Vol'fard. Kongress storonnikov mira stran Azii i Tikhogo okeana. p. 7. P. Griune. Komitety mira na predpriiatii. p. 12. German Shul'te. Nemetskii narod v bor'be za mir. p. 13. Zh. V. Podgotovka k kongressu v Avstrii. p. 15. Garri Bridzhes. Zmeinoe zhalo pravitelei SShA. p. 17. Normando Iskaro. Profsoiuznaia pechat' na predpriiatiiakh Argentiny. p. 23. "Afrika". Kampaniia grazhdanskogo nepovinoveniia v IUzhno-Afrikanskom Soiuze. p. 26. Zhozef Vints. Vengerskie rabochie sami upravliaiut sotsial'nym strakhovaniem. p. 30. Trudiashchiesia edinodushno zaiavliaiut o svoem doverii VFP. p. 33. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Rastushchee soprotivlenie liverpul'skikh dokerov. V Indii rastut bezrabotitsa i golod. Tekstil'shchiki Kuby dobivaiutsia povysheniia zarabotnoi platy. p. 35. Iz mezhdunarodnoi pressy. p. 39. Khronika sobytii. p. 40.

Contents translated: Louis Saillant. Freeing Alain Le Léap is our common task. p. 1. Free Alain Le Léap!. p. 3. John Wolfard. Congress of peace partisans from countries of Asia and the Pacific Ocean. p. 7. P. Grune. Peace committees in the factory. p. 12. Hermann Schulte. German people in the fight for peace p. 13. Zh. V. Preparation for the congress in Austria. p. 15. Harry Bridges. Venomous sting of the rulers of the United States of America. p. 17. Normando Iscaro. Trade-union press in factories in Argentina. p. 23. "Afrika." Campaign of civil insubordination in the Union of South Africa. p. 26. Josef Vints. Hungarian workers themselves administer social insurance. p. 30 Workers unanimously affirm their faith in the WFTU. p. 33. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Growing resistance of the longshoremen of Liverpool. In India unemployment and hunger are increasing. Textile workers of Cuba obtain an increase in wages. p. 37. World press review. p. 39. Chronicle of events. p. 40.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Otdelenie tekhnicheskikh nauk. Izvestiia [ACADEMY OF SCIENCES OF THE U. S. S. R. Department of Technical Sciences. Bulletin], Moscow, no. 9, Sep. 1952.

Contents: Nekotorye itogi i zadachi perestroiki deiatel'nosti Otdeleniia tekhnicheskikh nauk Akademii Nauk SSSR. p. 1281. S. K. Kalizhniuk. Stroitel'stvo Glavnogo Turkmenskogo kanala i zadachi nauki. p. 1304. ELEKTROTEKHNIKA: M. P. Kostenko. Problemy sozdaniia moshchnykh gidrogeneratorov dlia velikikh strok kommunizma i nauchno-issledovatel'skie zadachi. p. 1315. V. M. Matiukhin. Uravnenila i strukturnaia skhema sinkhronnogo generatora pri avtomaticheskom regulirovanii vozbuzhdeniia. p. 1322. TEPLOTEKHNIKA: IU. A. Surinov. Luchistyi obmen pri nalichii pogloshchaiushchei i rasseivaiushchei sredy. p. 1331. GORNOE DELO: I. N. Plaksin, E. M. Chaplygina. Vliianie gazov na flotatsiiu nesul'fidnykh mineralov. p. 1353. METALLURGIIA: R. A. Karasev, A. IU. Poliakov. Opredelenie soderzhaniia kisloroda, azota i vodoroda v tverdoi stali. p. 1360. DISKUSSII: K diskussii o napravlenii razvitiia sovetskoi gidrologii: A. I. Chebotarev. Puti i osnovnye zadachi razvitiia sovetskoi gidrologii. p. 1369. K diskussii o gravitatsionnoi i diffuzionnoi teoriiakh dvizheniia vzveshennykh nanosov: B. A. Fidman. O prevrashcheniiakh energii v turbulentnom potoke zhidkosti, nesushchem tiazheiye vzveshennye chastitsy. p. 1378. K diskussii o metodakh rascheta zubchatykh peredach: M. S. Polotskii. Za sozdanie nauchno obosnovannogo metoda rascheta zubchatykh peredach. p. 1387. K diskussii po rabotam A. K. D'iachkova v oblasti dinamicheski nagruzhennykh podshipnikov: A. K. D'iachkov. Otvet na zamechaniia S. N. Kutsaeva. p. 1411. KRITIKA I BIBLIOGRAFIIA: I. M. Zhumakhov, A. A. Zvorykhin. Ocherki po istorii sovetskoi gornoi tekhniki. p. 1418. Boris Nikolaevich Vedenisov. p. 1426. KHRONIKA: Obsuzhdenie zadach nauchnykh issledovanii, sviazannykh s sozdaniem gidroturbin i gidrogeneratorov dlia velikikh strok kommunizma. Obshchee sobranie Otdeleniia tekhnicheskikh nauk AN SSSR 6 maia 1952 g. p. 1428. O primenenii melkozernistykh i barkhannykh peskov v betone pri vozvedenii sooruzhenii velikikh strok kommunizma. p. 1432. Soveshchanie po probleme "Flotatsionnye reagenty." p. 1433. K 150-letiiu so dnia otkrytiia V. V. Petrovym iavleniia elektricheskoi dugi. p. 1439.

Contents translated: Some results and tasks of rearranging the activities of the department of technology of the Academy of Sciences of the U. S. S. R. p. 1281. S. K. Kalizhniuk. Building the Main Turkmen Canal, and the tasks of science. p. 1304. HEAT ENGINEERING: M. P. Kostenko. Problems of building hydrogenerators of great capacity for the great communist construction projects, and scientific-research tasks. p. 1315. V. M. Matiukhin. Equations and structural scheme of a synchronous generator with automatic exciter regulation. p. 1322. ELECTRIC ENGINEERING: IU. A. Surinov. Exchange of radiation in presence of an absorbing and dispersing medium. p. 1331. MINING: I. N. Plaksin, E. M. Chaplygin. Effect of gases on the flotation of minerals which do not contain sulfides. p. 1353. METALLURGY: R. A. Karasev, A. IU. Poliakov. Determining the contents of oxygen, nitrogen and hydrogen in hard steel. p. 1360. DISCUSSIONS: Discussing the trends of development of Soviet hydrology: A. I. Chebotarev. Ways and basic tasks of the development of Soviet hydrology. p. 1369. Discussing the theory of gravitation and of diffusion in the movement of suspended sedimentary material: B. A. Fidman. Energy transformations in a turbulent fluid flow carrying heavy suspended particles. p. 1378. Discussing calculation methods of gear transmissions: M. S. Polotskii. Establishing a scientific method of calculating gear transmissions. p. 1387. Discussing A. K. D'iachkov's work in the field of bearings carrying dynamic loads: A. K. D'iachkov. Answering S. N. Kutsaev's remarks. p. 1411. REVIEW AND BIBLIOGRAPHY: I. M. Zhumakhov, A. A. Zvorykin. Notes on the history of Soviet mining engineering. p. 1418. Boris Nikolaevich Vedenisov. p. 1426. BRIEF NEWS: Discussing the tasks of scientific research connected with the design of hydroturbines and hydrogenerators for the great communist construction projects. General meeting of the Department of Technology of the Academy of Sciences of the U. S. S. R. on May 6, 1952. p. 1428. Use of fine-grained and drift sands in concrete made for building structures of the great construction projects of communism. p. 1432. Conference on the probte of "flotation reagents." p. 1433. Commemorating the 150th anniversary of the discovery of the electric arc by V. V. Petrov. p. 1439.

AKADEMIIA NAUK URSR, Kiev. Institut mashinovedeniia i sel'skokhoziaistvennoi mekhaniki. Naukhnye trudy [ACADEMY OF SCIENCES OF THE UKR. S. S. R. Institute of Machinery and Agricultural Mechanics. Scientific Works], Kiev, vol. 3, 1951.

Contents: Predislovie. p. 3. O. IU. Kramarenko. Issledovanie vliianiia absoliutnykh razmerov na slaticheskuiu prochnost' chuguna. p. 5. S. V. Serensen. Ustalost' konstruktsionnykh chugunov v sviazi s prochnost'iu litykh kolenchatykh valov. p. 25. N. I. Savitskii. Raspredelenie naprianzhenii pri izgibe brus'ev dlia nelineinoi zavisimosti mezhdu napriazheniiami i deformatsiiami, svoistvennoi chugunu. p. 51. O. IU. Kramarenko, IA. D. Livshits, E. G. Sukhomel. Issledovanie napriazhennosti ram traktornykh seialok. p. 95. O. B. Slutskaia. Issledovanie sovmestnykh deformatsii kolenchatogo vala i bloka traktornogo dvigatelia. p. 121. M. E. Garf. Iskazhenila formy kolebanii v ispytatel'nykh ustanovkakh. p. 142. N. I. Korsakevich. Opredelenie napravlenila glavnykh napriazhenii pri pomoshchi p'ezoelektricheskikh datchikov. p. 157.

Contents translated: Foreword. p. 3. O. IU. Kramarenko. Investigation of the effect of absolute dimensions on the static strength of cast iron. p. 5. S. V. Serensen. Fatigue of construction cast irons in relation to the strength of cast crankshafts. p. 25. N. I. Savitskii. Distribution of stresses in bending beams for the non-linear relationship, peculiar to cast iron, between stresses and deformations. p. 51. O. IU. Kramarenko, IA. D. Livshits, E. G. Sukhomel. Investigation of stresses in frames of tractor-drawn drills. p. 95. O. B. Slutskaia. Investigating mutual deformations of the crankshaft and block of a tractor engine. p. 121. M. E. Garf. Distortions of the form of vibrations in testing apparatuses. p. 142. N. I. Korsakevich. Determining the direction of principal stresses with the help of piezoelectric gauges. p. 157.

AVTOGENNOE DELO [AUTOGENOUS WELDING]. Organ of Glavkislorod Ministerstva khimicheskoi promyshlennosti SSSR and Vsesoiuznoe nauchno-issledovatel'noe tekhnicheskoe otdelenie svarshchikov [Administration of Glavkislorod of the Ministry of Chemical Industry of the U. S. S. R., and of All-Union Scientific Research Technical Branch of Welders], Moscow, vol. 23, no. 11, Nov. 1952.

Contents: Vpered k novym uspekham sovetskoi svarochnoi tekhniki p. 1. Peredovye liudi svarochnogo proizvodstva. p. 3. SVARSHCHIKI-VELIKIM STROIKAM KOMMUNIZMA: E. I. Dragan, P. T. Medvedev. Opyt organizatsii potochnoi linii avtomaticheskoi svarki trub i poplavkov pul'poprovoda zemsnariadov. p. 4. NAUCHNO-TEKHNICHESKII OTDEL: S. A. Kuz'minov. Opredelenie poperechnykh ukorochenii i uglovykh deformatsii pri svarke. p. 7. V. A. Lapidus. K voprosu tselesoobraznogo soderzhaniia mramora v pokrytii elektrodov. p. 10. D. S. Balkovets. O predele prochnosti svarnoi tochki. p. 13. PROIZVODSTVENNYI OTDEL: A. I. Guliaev. Rel'efnaia svarka v avtostroenii. p. 16. V. I. Mel'nik, G. M. Piolunkovskii, R. G. Shneiderov. Proektirovanie elektrodnykh predpriiatii. p. 20. P. P. Baranovskii, Kh. I. Vatsberg. Opyt poluavtomaticheskoi svarki bochek. p. 24. A. N. Belikov. Primenenie podogreva izluchieniem pri svarke. p. 26. A. M. Edel'son. Iz opyta ekspluatatsii elektrometallizatora tipa EM-6. p. 26. OBMEN OPYTOM: B. V. Azarov, V. E. Litvinov. Poluavtomaticheskaia shlangovaia svarka tochechnykh uglovykh shvov. p. 28. I. Z. Kagan. Novator-gazosvarshchik M. N. Parkhomenko. p. 30. I. Z. Kagan. Opyt stakhanovtsa-gazosvarshchika P. I. Bondarenko. p. 30. DISKUSSIONNYI OTDEL: K. P. Voshchanov. O svarke chuguna. p. 31. KRITIKA I BIBLIOGRAFIIA: V. A. Nevskii. Annotatsii po sovetskoi svarochnoi literature. p. 3-ia pol. obl.

Contents translated: Forward to new successes in the Soviet welding technology. p. 1. Vanguard of the welding trade. p. 3. CONTRIBUTION OF WELDERS TO THE GREAT CONSTRUCTION PROJECTS OF COMMUNISM: E. I. Dragan, P. T. Medvedev. Experience in the organization of a production line in automatic welding of pipes and floats of the silt conduit of dredge and earth pumps. p. 4. SCIENTIFIC AND TECHNICAL SECTION: S. A. Kuz'minov. Determining the transverse contractions and angle deformation in welding. p. 7. V. A. Lapidus. Purposefulness of including marble in the covering of electrodes. p. 10. D. S. Balkovets. Ultimate strength of a spot weld. p. 13. MANUFACTURING SECTION: A. I. Guliaev. Projection welding in automobile making. p. 16. V. I. Mel'nik, G. M. Piolunkovskii, R. G. Shneiderov. Planning of enterprises for the manufacture of electrodes. p. 20. P. P. Baranovskii, Kh. I. Vaisberg. Experience with semi-automatic welding of barrels. p. 24. A. N. Belikov. Heating by radiation in welding. p. 26. A. M. Edel'son. Experience in the use of the EM-6 electrometalizer. p. 26. EXCHANGE OF EXPERIENCE: B. V. Azarov, V. E. Litvinov. Semi-automatic hose welding of spotted angular seams. p. 28. I. Z. Kagan, M. N. Parkhomenko, the innovator-gas welder. p. 30. I. Z. Kagan. Experience of P. I. Bondarenko. p. 30. DISCUSSION SECTION: K. P. Voshchanov. Welding of cast iron. p. 31. REVIEWS AND BIBLIOGRAPHY: V. A. Nevskii. Annotations to Soviet welding literature. p. 3 of cover.

BIULLETEN' STROITEL'NOI TEKHNIKI [BULLETIN OF CONSTRUCTION TECHNICS]. Published by TSentral'nyi institut informatsii po stroitel'stvu [Central Institute of Information on Construction], Moscow, vol. 9, no. 22, Nov. 1952.

Contents: M. A. Gorin. Opyt primeneniia gidromekhanizatsii na Volgodonstroe. p. 1. G. G. Demin. Kompleksnaia mekhanizatsiia rabot na stroitel'stve Mingechaurskoi gidroelektrostantsii. p. 6. I. Z. Barch. Stroitel'stvo vodozabornogo truboprovoda skorostnym metodom. p. 10. Skorostnoe stroitel'stvo korpusa krupnykh mashin zavoda elektrotiagovogo oborudovaniia. p. 13. I. IA. Anikeev. Primenenie gidromekhanizatsii pri razrabotke i transportirovanii peschanykh otkhodov. p. 16. D. D. Barkan. Tekhnologiia proizvodstva rabot po ustroistvu skvazhin uplotnenila (peschanykh svai) vibrometodom. p. 18. IU. A. Krapivner, R. S. Zel'tser. Ratsionalizatorskie predlozhe-

nila v oblasti spetsial'nykh rabot. p. 21. IU.M.Butt. Povyshenie vodostoikosti i prochnosti izdelii iz stroitel'nogo gipsa. p. 24. L.M.Rozenfel'd. Karbonizirovannyi penosilikat. p. 25. NAM PISHUT: A.D. Nekrasov, G.P. Bernadiner. Ustroistvo podzemnogo otstoinika. p. 26. S.N. Blinov. Vosstanovlenie damby shlamootstoinika. p. 27. G.Gaisov. Uluchshenie konstruktsii pnevmaticheskogo transporteradozatora DTS-1. p. 28. KHRONIKA: A. Lemberger. Tekhnicheskaia konferentsiia stroitelei. p. 29. Konferentsiia po voprosam razrabotki i vnedrenila zharoupornogo betona i zhelezobetona v stroitel'stvo teplovykh agregatov. p. 30. SPRAVOCHNYE SVEDENIIA: Primenenie vodorazbavliaemykh emul'sionnykh emalei v stroitel'stve. p. 31

Contents translated: M.A.Gorin. Experience in the use of hydromechanization at the Volga-Don construction project. p. 1. G.G.Demin. Complete mechanization of work during the construction of the Mingechaur hydroelectric power station. p. 6. I.Z. Barch. Rapid method of building an intake water main. p. 10. Rapid construction of the shell of a big machine shop of an electric traction equipment plant. p. 13. I.Ln. Anikeev. Use of a hydromechanical method in the removal of sand waste. p. 16. D.D. Barkan. Technology of preparing holes for compacting soil (sand piles by means of vibrators. p. 18. IU.A.Kraplvner, R.S. Zel'tser. Suggestions for rationalization in the field of special work. p. 21. IU.M.Butt. Increasing the water-resistance and durability of building gypsum. p. 24. L.M.Rozenfel'd. Carbonated foam silicate. p. 25. CORRESPONDENCE: A.D.Nekrasov, G.P. Bernadiner. Construction of an underground sedimentation tank. p. 26. S.N.Blinov. Rebuilding the dike of a mud sedimentation pit. p. 27. G.Gaisov. Improving the construction of a pneumatic measuring and conveying hopper model DTS-1. p. 28. BRIEF NEWS: A. Lemberger. Technical builders' conference. p.29. Conference on problems concerning the preparation and use of heat-resisting concrete and reinforced concrete in building heating installations. p. 30. INFORMATION SECTION: Use of water-soluble enamel emulsion in building construction. p. 31.

BUMAZHNAIA PROMYSHLENNOST' [PAPER INDUSTRY]. Organ of Ministerstvo bumazhnoi i drevoperera batyvaiushchei promyshlennosti SSSR [Ministry of the Paper and Wood-processing Industry of the U.S.S.R.] Moscow, vol. 27, no. 5, May 1952.

Contents: A.V. Vasenko. Za tvorcheskoe sodruzhestvo rabotnikov nauki i proizvodstva. p. 3. NAUKA I TEKHNIKA: M.G. Eliashberg. Puti uvelicheniia proizvoditel'nosti varochnykh tsekhov sul'fitno-tsellulloznykh zavodov. p. 6. V.G.Markov. Ob otsenke razmalyvaiushchei sposobnosti rolla. p. 10. P.I. Gostev, I.S.Shamolin, F.T.Rudson. Ustanovka dlia podrezhi massy na setku. p. 13. A.G.Kozan. Setki bumagodatel'nykh mashin iz nerzhaveiushchei stali. p. 16. OBMEN OPYTOM: D.M. Fliate. Nekotorye puti uluchsheniia kachestva gazetnoi bumagi. p. 18. L.A.Kantor. Poluchenie vysokovpityvaiushchikh mekhanicheski prochnykh bumag. p. 23. M.G.Alekseev, D.A.Zorin, I.R.Vovk. Kompleksnaia mekhanizatsiia proizvodstvennogo potoka. p. 26. Seminar stakhanovtsev tsellulloznykh zavodov. p. 28. V STRANAKH NARODNOI DEMOKRATII: V.IA.Borovoi. Bumazhnaia promyshlennost' Rumynskoi Narodnoi Respubliki. p. 30. KRITIKA I BIBLIOGRAFIIA: Novye knigi i stat'i v zhurnalakh. p. 32.

Contents translated: A.V.Vasenko. For creative cooperation between science and production. p. 3. SCIENCE AND TECHNOLOGY: M.G. Eliashberg. Ways of increasing productivity in digester units of sulphite pulp mills. p. 6. V.G.Markov. Evaluating the beating capacity of hollanders. p. 10. P.I.Gostev, I.S.Shamolin, F.T.Rudson. Device for feeding pulp onto the wire. p. 13. A.G.Kogan. Stainless steel wire belts for paper machines. p. 16. EXCHANGE OF EXPERIENCE: D.M. Fliate. Ways of improving quality of newsprint. p. 18. L.A.Kantor. Producing highly absorbent, mechanically tough paper. p. 23. M.G.Alekseev D.A.Zorin, I.R.Vovk. Large-scale mechanization of the production line. p. 26. Seminar of Stakhanovites from pulp mills. p. 28. IN COUNTRIES OF PEOPLE'S DEMOCRACIES: V.IA.Borovoi. Paper industry of the Rumanian People's Republic. p. 30. REVIEWS AND BIBLIOGRAPHY: New books and magazine articles. p. 32.

(DA)

Vol. 27, no. 6, June 1952.

Contents: Pis'mo tovarishchu I.V.Stalinu ot rabochikh, inzhenerno-tekhnicheskikh rabotnikov i sluzhashchikh Kamskogo tsellulozno-bumazhnogo kombinata. p. 1. Za uskorenie proizvodstva sul'fatnoi tsellulozy. p. 3. NAUKA I TEKHNIKA: V.S.Solomko, S.P.Dzheliuk. Skorostnye metody vyrabotki tsellulozy. p. 5. IU.N.Nepenin, L.N.Sapitsyna. Vliianie varki s vysokim raskhodom shchelochi na khimicheskie svoistva sul'fatnoi tsellulozy. p. 10. V.N.Mallutin. Regeneratsiia izvesti v sul'fatno-tsellulloznom proizvodstve. p. 16. N.L.Leont'ev, N.G.Frolova. Khromatnoob"emnyi metod opredeleniia sul'fata v shcheloke. p. 20. OBMEN OPYTOM: IU.A.Denisov. Opyt uskoreniia proizvodstva sul'fatnoi tsellulozy. p. 22. B.M. Ginodman. Stakhanovskie metody truda na predpriiatiiakh Glavkartonbumproma. p. 23. M.M.Kopantsev. K voprosu o vliianii perepuska zhidkosti iz kotla v kotel pri sul'fitnoi varke na vykhod sakharov (pis'mo v redaktsiiu). p. 27. EKONOMIKA I PLANIROVANIE: L.I.Ginzburg. O nekotorykh tekhniko-ekonomicheskikh pokazateliakh tsellulloznogo proizvodstva. p. 28. KRITIKA I BIBLIOGRAFIIA: P.S.Larin, D.M.Fliate. Grubye oshibki v opisanii protsessov proizvodstva tsellulozy i bumagi. p. 30. Novye knigi, stat'i v zhurnalakh. p. 31.

Contents translated: Letter to comrade I.V. Stalin from workers, technical and engineering personnel and other employees of the Kamskii Cellulose and Paper Combine of the Ministry of the Paper and Pulp Industry. p. 1. For accelerated production of sulphate pulp. p. 3. SCIENCE AND TECHNOLOGY: V.S.Solomko, S.P.Dzheliuk. High-speed methods for producing pulp. p. 5. IU.N.Nepenin, L.N.Sapitsyna. Influence of highly caustic cooking on chemical properties of sulphate pulp. p. 10. V.N.Mallutin. Recovery of lime in sulphate pulp production. p. 16. N.L. Leont'ev, N.G.Frolova. Chromatic-volumetric method of determining sodium sulphate in the caustic. p. 20. EXCHANGE OF EXPERIENCE: IU.A.Denisov. Experiments to accelerate production of sulphate pulp. p. 22. B.M.Ginodman. Stakhanovite methods of work in enterprises of the Main Paper Box Industry. p. 23. M.M. Kopantsev. Problem of the effect of running the solution from vessel to vessel during sulphate cooking on the extraction of sugars. p. 27. ECONOMICS AND PLANNING: L.I.Ginzburg. Technical and economic indexes in pulp production. p. 28. CRITICISM AND BIBLIOGRAPHY: P.S.Larin, D.M.Fliate. Glaring errors in the description of the production of pulp and paper. p. 30. New books. p. 31.

(DA)

Vol. 27, no. 7, July 1952.

Contents: Shire sorevnovanie za ekonomiiu volokna. p. 3. NAUKA I TEKHNIKA: T.B.Alekseeva, E.S.Ashkenazi, A.P.Zakoshchikov, G.V.Kolobova, A.I.Ottsovskaia. Vliianie stepeni polimerizatsii tsellulozy na kharakter ee rol'nogo razmola. p. 5. A.P.Petrov. O vospriimchivosti voloknistykh materialov k prokleike. p. 9. I.IA.Eidlin. Bumagorezatel'nye mashiny. p. 13. OBMEN OPYTOM: V.T.Likhomskii. Opyt bor'by za ekonomiiu volokna. p. 18. S.V. Shirozorov. Szhiganie flotatsionnogo kolchedana v pechi pylevidnogo obzhiga. p. 20. G.T.Gorbachev, K.V. Maslennikov. Avtomaticheskii reguliator razmola massy v rollakh. p. 23. P.V.Prober. Metod opredeleniia pokrasneniia bumagi. p. 24. EKONOMIKA I PLANIROVANIE: A.I.Nemirovskii, I.O.Eram. Metodika kal'kulirovaniia proizvodstva bumagi i tsellulozy. p. 26. INFORMATSIIA: Vo VNITO bumazhnikov. p. 30.

Contents translated: Increase competition for economical use of fiber. p. 3. SCIENCE AND TECHNOLOGY: T.B. Alekseeva, E.S. Ashkenazi, A.P. Zakoshchikov, G.V. Kolobova, A.I. Ottsovskaia. Effect of the degree of polymerization of pulp on its characteristics in the hollander process. p. 6. A.P. Petrov. Susceptibility of fibrous materials to sizing. p. 9. I.IA. Eidlin. Paper-cutting machines. p. 13. EXCHANGE OF EXPERIENCE: V.T. Likhomskii. Results of the fight for economy of fiber. p. 18. S.V. Shirogorov. Burning pulverized pyrite in a calcinating kiln. p. 20. G.T. Gorbachev, K.V. Maslennikov. Automatic regulator of the beating of pulp in hollanders. p. 23. P.V. Prober. Method for the determination of coloring of paper. p. 24. ECONOMICS AND PLANNING: A.I. Nemirovskii, I.O. Eram. Method of calculating production of paper and pulp. p. 25. INFORMATION: In the All-Union Scientific Engineering and Technological Society of workers in the paper industry. p. 30.

(DA)

Vol. 27, no. 8, Aug. 1952.

Contents: Povyshenie kachestva produktsii - delo bol'shoi gosudarstvennoi vazhnosti. p. 3. NAUKA I TEKHNIKA: V.M. Klopov. Kakoe oborudovanie neobkhodimo tsellulozno-bumazhnoi promyshlennosti. p. 6. P.S.Larin. Sul'fitnaia varka pressovannoi drevesiny. p. 12. I.E. Flis, E.IA. Perl'shtein. O zaburivanii otbel'nykh rastvorov. p. 16. OBMEN OPYTOM: M.G. Aizenshtadt. Vnedrial' v proizvodstvo peredovuiu tekhnologiiu. p.20. K.M.Barsukov, M.M.Snegirev. Iskatel' povrezhdenii kabelia. p.22. V.A.Sivkov. Uplotnenie shchepy pri zagruzke varochnykh kotlov. p. 25. P.P.Losev. Za ekonomiiu na kazhdot operatsii proizvodstva bumagi. p. 27. A.V. Zhurkov. Podgotovka bumazhnoi massy v gidrorazbivateliakh. p. 28. KRITIKA I BIBLIOGRAFIIA: N.N. Shorygina. T'Semnaia rabota po khimii drevesiny. p. 31. Novye knigi. p. 32.

Contents translated: Raising quality of production is a matter of great national importance. p. 3. SCIENCE AND TECHNOLOGY: V.M. Klopov. Equipment that is necessary in the pulp and paper industry. p. 6. P.S. Larin. Sulphite cooking of compressed wood. p. 12. I.E. Flis, E.IA. Perl'shtein. Buffering of bleaching solutions. p. 16. EXCHANGE OF EXPERIENCE: M.G. Aizenshtadt. Applying progressive technology in production. p. 20. K.M. Barsukov, M.M. Snegirev. Detector of defects of a cable. p. 22. V.A. Sivkov. Compressing chips in the charging of digesters. p. 25. P.P. Losev. For economy in every operation in the production of paper. p. 27. A.V. Zhurkov. Pulp preparation in hydraulic beating machines. p. 29. REVIEWS AND BIBLIOGRAPHY: N.N. Shorigina. Valuable work. p. 32. New books. p. 32.

(DA)

Vol. 27, no. 9, Sep. 1952.

Contents: Polnost'iu ispol'zovat' proizvodstvennye vozmozhnosti tsellulozno-bumazhnykh predpriiatii. p. 3. NAUKA I TEKHNIKA: F.P. Komarov. O poluchenii reaktsionnosposobnoi viskozoi tsellulozy. p. 6. B.D. Bozomolov, A.A. Sokolova. Shchelochnoi sul'fatnyi lignin. p. 10. N.A. Volokitina, S.S. Voiutskii, A.D. Zalonchkovskii. Vliianie dliny volokna na prochnost' bumazhnogo i kartonnogo lista. p. 14. B.M. Morkovkin. K raschetu effektivnosti zameny elektrodvigatelei. p. 17. B.S. Darovskii. Puti sovershenstvovaniia papochnykh mashin (pis'mo v redaktsiiu). p. 19. OBMEN OPYTOM: P.T. Liubarets. Opyt bor'by so smolianymi zatrudneniiami. p. 20. G.S. Matsulev. Ustanovka absorberov dlia ukrepleniia bashennoi kislotv. p. 22. S.IA. Tumanov. Montazh i soderzhanie obmurovki varochnykh kotlov. p. 24. E.P. Shashkov. Iz opyta obmurovki kolchedannykh pechei tipa "G". p. 27. Elektrometallizatsionnyi apparat povyshennoi proizvoditel'nosti - EM-4. p. 28. EKONOMIKA I PLANIROVANIE: F.I. Korolev. Ob uchete i kal'kulirovanii tsellulozy i bumagi. p. 29. INFORMATSIIA: Vo VNITO bumazhnikov. p. 31.

Contents translated: Make full use of the productive capacities of pulp and paper mills. p. 3. SCIENCE AND TECHNOLOGY: F.P. Komarov. Producing reactive viscose. p. 6. B.D. Bogomolov, A.A. Sokolova. Alkaline sulphate lignin. p. 10. N.A. Volokitina, S.S. Voiutskii, A.D. Zalonchkovskii. Length of fibers as a determinant of the strength of sheets of paper and cardboard. p. 14. B.M. Morkovkin. Calculating the efficiency of replacing electric motors. p. 17. B.S. Darovskii. Ways of improving cardboard machines. p. 19. EXCHANGE OF EXPERIENCE: P.T. Liubarets. Practices for overcoming difficulties with resin. p. 20. G.S. Matsulev. Installation of absorbers for strengthening sulphuric acid. p. 22. S.IA. Tumanov. Assembly and maintenance of the lining of digesters. p. 24. E.P. Shashkov. Lining pyrite furnaces of the "G" type. p. 27. Improved electric metal sprayer EM-4. p. 28. ECONOMICS AND PLANNING: F.I. Korolev. Accounts and calculations for pulp and paper. p. 29. INFORMATION: In the All-Union Scientific Engineering and Technological Society for workers in the paper industry. p. 31.

(DA)

Vol. 27, no. 10, Oct. 1952.

Contents: Neuklonno snizhat' sebestoimost' produktsii. p. 3. NAUKA I TEKHNIKA: S.N. Ivanov. Nepreryvnyi razmol massy v konicheskikh mel'nitsakh. p. 6. I.S. Shamolin. Nekotorye faktory uluchsheniia kachestva bumagi. p. 10. E.M. Berkman, D.M. Fliate. Prokleika bumagi i chernila dlia pis'ma. p. 12. V.D. Khudovekov, M.V. Kartseva. Opredelenie soderzhaniia sul'fatnogo myla v chernom shcheloke. p. 15. I.A. Iofinov. Barabany uzlolovitelei iz nerzhaveiushchei stali. p. 17. OBMEN OPYTOM: P.A. Tumbin. Za ratsionalizatsiiu varochnogo protsessa. p. 19. S.P. Dzheliuk, V.S. Solomko. Opyt proizvodstva sul'fatnoi tsellulozy iz listvennitsy. p. 21. I.V. Prober. Proizvodstvo mramornykh bumag. p. 24. A.D. Bolanovskii. Obmazka dlia pokrytiia otkrytykh chastei obmotki elektrodvigatelei. p. 28. N.E. Zhigarev. O portativnykh okorochnykh barabanakh (pis'mo v redaktsiiu.) p. 28. V STRANAKH NARODNOI DEMOKRATII: V.IA. Borovoi. Bumazhnaia promyshlennost' Narodnoi Respubliki Bolgarii. p. 29. KRITIKA I BIBLIOGRAFIIA: V.A. Gulianitskii. Posobie po prokleivaniiu obuvnykh kartonov. p. 30. Novye knigi i stat'i v zhurnalakh. p. 31.

Contents translated: Steadily lower the cost of production. p. 3. SCIENCE AND TECHNOLOGY:

S.N. Ivanov. Continuous pulping process in jordans. p. 6. I.S. Shamolin. Factors in improving the quality of paper. p. 10. E.M. Berkman, D.M. Filate. Sizing of paper, and ink for letters. p. 12. V.D. Khudovekov, M.V. Kartseva. Determining the amount of sulphate soap in black liquor. p. 15. I.A. Iofinov. Stainless steel drums for knot catchers. p. 17. EXCHANGE OF EXPERIENCE: P.A. Tumbin. For improvement of the cooking process. p. 19. S.P. Dzheliuk, V.S. Solomko. Results of producing sulphate pulp from larch. p. 21. P.V. Prober. Making marbled paper. p. 24. A.D. Befanovskii. Protective coating for open parts of the winding of electric motors. p. 26. N.E. Zhigarev. Portable barker drums. (letter to the editor.) p. 28. IN THE PEOPLE'S DEMOCRACIES: V.IA. Borovoi. Paper industry of the People's Republic of Bulgaria. p. 29. REVIEWS AND BIBLIOGRAPHY: V.A. Gulianitskii. Manual on the sizing of cardboard for shoes. p. 30. New books and magazine articles. p. 31.

(DA)

Vol. 27, no. 11, Nov. 1952.

Contents: Za dal'neishee povyshenie kachestva produktsii. p. 3. NAUKA I TEKHNIKA: M.M. Kopantsev. Primenenie glubokikh perepuskov shchelokosti iz kotla v kotel pri sul'fitnoi varke tsellulozy. p. 6. V.M. Nikitin, O.N. Krasovskaia. Ob okislenii lignina kislorodom. p. 13. I.I. Bloshtein. Sovremennyi zavod vysokokachestvennoi sul'fitnoi tsellulozy. p. 17. OBMEN OPYTOM: V.F. Vasil'ev. Izgotovlenie dvukhsloinoi bumagi na stolovykh bumagodelatel'nykh mashinakh. p. 22. V.P. Myl'nikov. Primenenie zharostoikogo betona v tsellyuloznoi promyshlennosti. p. 24. B.D. Grubshtein. O regulirovanii bumazhnoi massy. p. 26. K.S. Gun'ko. Mekhanizatsiia perezagruzki fil'trov vodoochestnykh sooruzhenii. p. 29. A.D. Belanovskii. Zamena motora kranovogo tipa asinkhronnym elektrodvigatelem. p. 31. KRITIKA I BIBLIOGRAFIIA: Novye knigi. p. 32.

Contents translated: For further improvement in the quality of production. p. 3. SCIENCE AND TECHNOLOGY: M.M. Kopantsev. Use of deep runs of the liquor from boiler to boiler in sulphite cooking of pulp. p. 6. V.M. Nikitin, O.N. Krasovskaia. Acidification of lignin by oxygen. p. 13. I.I. Bloshtein. Modern high-quality sulphite pulp mill. p. 17. EXCHANGE OF EXPERIENCE: V.F. Vasil'ev. Manufacture of two-layer paper on Fourdrinier paper machines. p. 22. V.P. Myl'nikov. Using heatproof concrete in the pulp industry. p. 24. B.D. Grubshtein. Regulation of paper pulp. p. 26. K.S. Gun'ko. Mechanizing the periodic replacement of filter beds. p. 29. A.D. Belanovskii. Substitution of an asynchronous electric motor for a crane motor. p. 31. REVIEWS AND BIBLIOGRAPHY: New books. p. 32.

(DA)

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 23, no. 10, Oct, 1952.

Contents: Peredovaia - Plan velikikh rabot i zadachi sovetskikh energetikov. p. 3. I.B. Varavitskii, E.S. Ivanov, L.B. Krol'. Predotvrashchenie korrozii i zabivaniia zolot vozdukhopodogrevatelei kotel'nykh agregatov. p. 6. S.P. Khizhniak, E.I. Chulkov. Ekspluatatsiia shipovykh ekranov. p. 11. I.L. Khazovskii, M.A. Shuvalov. Pervye itogi ekspluatatsii malogabaritnykh vozdukhopodogrevatelei sistemy VTI. p. 14. D.P. Larionov, V.V. Romantsov. Ispol'zovanie impul'sa po raskhodu para dlia avtomatizatsii protsessa goreniia. p. 15. E.M. Zalkind, N.P. Zakharov, E.M. Livshits. Potolochnye perekrytiia kotel'nykh agregatov iz ogneupornogo betona. p. 23. E.S. Diner. Primenenie bashennogo krana pri montazhe konstruktsii zdaniia i oborudovaniia. p. 29. I.A. Syromiatnikov. O vozmozhnosti otkaza ot sushki elektricheskikh mashin. p. 34. G.I. Lysakovskii, K.M. Pobegailo. Vikluchenie vysokovol'nykh vrashchaiushchikhsia mashin bez sushki. p. 35. N.N. Lukin, N.P. Fufurin. Vliianie uvlazhneniia na elektricheskuiu prochnost' izoliatsii generatora. p. 38. E.I. Zagoskin. Sushka transformatorov tokom nulevoi posledovatel'nosti. p. 41. V.N. Zvezdkin, M.G. Loitsianskaia. Morozostoikost' zalivochnykh mass. p. 44. M.F. Mel'nikov, N.V. Chernobrovov, P.D. Cherniaev. Blokiruiushchie rele dlia uluchsheniia zashchity dlinnykh linii 220 kv. p. 48. OBMEN STROITEL'NO-MONTAZHNYM OPYTOM: N.IA. Turchin. Mery bezopasnosti pri primenenii elektroprogreva grunta elektrodami. p. 52. G.IA. Kopelev. Perevozka transformatora po gorodu. p. 52. E.P. Murzanev, P.V. Tsrnikov. Mekhanizatsiia ryt'ia iam i ustanovki opor. p. 53. OBMEN EKSPLUATATSIONNYM OPYTOM: P.M. Brailovskii, Sh. TS. Golianskii, V.P. Shanin. Shipovoi zazhigatel'nyi polas v zone gorelok. p. 55. L.L. Boshniak. Remont armatury vysokogo davleniia. p. 56. B.G. Loktev. Razmol uglia pri ponizhennoi zagruzke mel'nits sharami. p. 59. D.M. Vasin, E.V. IAmpol'skii. Naladka raboty gradiren. p 59. S.A. Dudel'. Nedostatki skhemy vkliucheniia vozdushnykh vykliuchatelei firmy VVS. p. 61. P.I. Gedima, IU.V. Shimanskii. Bor'ba s gololedom na trosakh. p. 62. G.P. Kuz'min, I.A. IAkobson. Valikkatok dlia ispytaniia dielektricheskikh rezinovykh kovrikov i dorozhek. p. 62. KHRONIKA: V Tekhnicheskom upravlenii Ministerstva. O primenenii nadezhnykh skhem puska elektrodvigatelei i kompensatorov. p. 64.

Contents translated: Introduction - Plan for great construction work and the tasks of Soviet power engineers. p. 3. I.E. Varavitskii, E.S. Ivanov, L.B. Krol'. Preventing corrosion and the clogging of steam boiler air preheaters with ashes. p. 6. S.P. Khizhniak, E.I. Chulkov. Tenon screens in operation. p. 11. I.L. Khozovskii, M.A. Shuvalov. Initial results of operating air preheaters of small dimensions designed by the All-Union Institute of Heat Engineering. p. 14. D.P. Larionov, V.V. Romantsov. Utilization of the impulse of steam consumption for the automatization of the combustion process. p. 15. E.M. Zalkind, N.P. Zakharov, E.M. Livshits. Lining ceilings of boiler units with fire resistant concrete. p. 23. E.S. Diner. Use of tower crane for the installation of the steel frame of a building and of equipment. p. 29. I.A. Syromiatnikov. Possibility of avoiding the drying of electric machinery. p. 34. G.I. Lysakovskii, K.M. Pobegailo. Running high voltage, rotary machinery without drying. p. 35. N.N. Lukin, N.P. Fufurin. Effect of moistening upon the electric insulation capacity of a generator. p. 38. E.I. Zagoskin. Drying transformers with zero sequence current. p. 41. V.N. Zvezdkin, M.G. Loitsianskaia. Frost resistance of sealing material. p. 44. M.F. Mel'nikov, N.V. Chernobrovov, P.D. Cherniaev. Blocking relay for improving the protection of long 220 KV transmission lines. p. 48. EXCHANGE OF EXPERIENCE IN BUILDING AND INSTALLING: N.IA. Turchin. Safety measures in electric heating of soil with electrodes. p. 52. G.IA. Kopelev. Transporting a transformer through a city. p. 52. E.P. Murzanev, P.V. Tornikov. Mechanizing hole digging and placement of poles. p. 53. EXCHANGE OF OPERATING EXPERIENCE: P.M. Brailovskii, Sh. TS. Golianskii, V.P. Shanin. Tenon joint firing belt in the burner zone. p. 55. L.L. Boshniak. Repair of high pressure fittings. p. 56. B.G. Loktev. Pulverizing coal in mills with a smaller load of balls. p. 59. D.M. Vasin, E.V. IAmpol'skii. Regulating the work of cooling towers. p. 59. S.A. Dudel'. Shortcomings of the reclosing scheme of Brown-Bovery air circuit breakers. p. 61. P.I. Gedima, IU.V. Shimanskii. Measures against ice on poles. p. 62. G.P. Kuz'min, I.A. IAkobson. Roller for testing dielectric rubber covers and runners. p. 62. BRIEF NEWS: Engineering office of the Ministry. Use of dependable starting schemes for electric motors and compensators. p. 64.

Vol. 23, no. 11, Nov. 1952.

Contents: Peredovaia - Pochetnye zadachi stroitelei-energetikov. p. 3. N.A. Shirinkin, A.T. Lozovskii, I.M. Ruvimskii. Uluchshenie skhemy predvaritel'noi sushki burogo uglia pered mel'nitsei. p. 7. B.I. Loginov. O kollichestvennoi otsenke vliianiia prisosov na tekhniko-ekonomicheskie pokazateli kotel'nykh agregatov. p. 9. P.I. Kiselev, A.P. Zhivotov. Ispytanie shnekovogo pitatelia pyli. p. 13. V.N. Teterevnikov. Ventilitatsiia kotel'nykh tsekhov elektrostantsii. p. 15. M.A. Sluchaev, L.M. Fedotov. Peredelka regulirovaniia turbiny AP-4 na gidrodinamicheskoe. p. 18. N.F. Nesterovich. Vybor ekonomicheskoi temperatury vody v teplovoi seti. p. 23. S.M. Fridman. Sorbenty dlia regeneratsii masel s primeneniem termosifonov i adsorberov. p. 25. B.F. Petrikov. Potochno-skorostnoe stroitel'stvo linii elektroperedachi 110 kv na dereviannykh oporakh. p. 28. A.IA. Belogolov. Opyt energosnabzheniia krupnogo stroitel'stva. p. 30. E.D. Zeilidzon. Telemekhanizatsiia v energeticheskikh sistemakh. p. 33. G.B. IAkusha. Plavka gololeda na linilakh elektroperedachi 35-110 kv s pomoshch'iu reaktora. p. 38. M.E. Syrkin, L.M. Shnitser. Opredelenie raspolagaemoi moshchnosti transformatorov pri nesimmetrichnykh nagruzkakh. p. 42. P.I. Zotov. 30 let elektrostantsii "Krasnyi Oktiabr'." p. 46. OBMEN STROITEL'NO-MONTAZHNYM OPYTOM: F.G. Logunov. Montazh regenerativnykh vozdukhopodogrevatelei. p. 48. G.IA. Kopelev, P.T. Tret'iakov. Razgruzka transformatorov vesom 80 m. p. 52. Ob uproshchenii konstruktsii releinykh panelei. p. 52. OBMEN EKSPLUATATSIONNYM OPYTOM: V.S. Belousov. Sorevnovanie za otlichnoe kachestvo i snizhenie stoimosti remonta oborudovaniia. p. 53. V.P. Shirshov. Opyt ekspluatatsii dymososov s ploskolopastnym rotorom. p. 54. G.K. Larionov. Rekonstruktsiia val'tsevoi drobilki dlia uglia. p. 56. A.F. Vasil'ev. Ekspluatatsiia izoliatsii otkrytykh raspredelitel'nykh ustroistv na teplovoi elektrostantsii. p. 57. N.V. Nikolaeva. Ustlenie i povyshenie nadezhnosti sbornykh shin podstantsii 110 kv. p. 57. G.M. Pavlov. Ustroistvo dlia zapisi prirashcheniia aktivnoi mashchnosti generatora. p. 58. P.D. Dorokhin. Vliianie elektrosvarki na rabotu releinoi zashchity. p. 59. K.I. Roistacher. Otkaz zashchity s odnim rele, vkliuchennym na raznost' tokov. p. 59. KHRONIKA: V Tekhnicheskom upravlenii Ministerstva. O meropriiatiiakh po uluchsheniiu viagonepronitsaemosti malomasliianykh vykliuchatelei tipa MG-35. p. 60. Ob umen'shenii vremeni deistviia releinoi zashchity, avtomaticheskogo povtornogo vkliucheniia i avtomaticheskogo vkliucheniia rezervnogo pitaniia. p. 60. Konferentsiia chitatelei zhurnala "Elektricheskie stantsii" v Kieve. p. 61. Sessiia po uluchsheniiu szhiganiia antratsitov i toshchikh uglei - E.K. Korchinskii. p. 61. O vypuske "Rukovodiashchikh ukazanii po proektirovaniiu ekrannykh konturov s estestvennoi tsirkuliatsiei." p. 63. KRITIKA I BIBLIOGRAFIIA: V.E. Kazanskii, L.D. Sterninson. Retsenziia na knigu A.G. Moskaleva "Avtomaticheskoe regulirovanie chastoty v energosistemakh." p. 63.

Contents translated: Editorial: Honorable tasks of power engineers and builders. p. 3. N.A. Shirinkin, A.T. Lozovskii, I.M. Ruvimskii. Improved method of preliminary drying of lignite before milling p. 7. B.I. Loginov. Quantitative estimate of the effect of draff on the technical and economic indices of boiler units. p. 9. P.I. Kiselev, A.P. Zhivotov. Testing a screw stoker for pulverized coal. p. 13. V.N. Teterevnikov. Ventilation of boiler rooms of electric power plants. p. 15. M.A. Sluchaev, L.M. Fedotov. Refitting turbine AP-4 with hydrodynamic control. p. 18. N.F. Nesterovich. Selecting an economical temperature of water for a heating system. p. 23. S.M. Fridman. Sorbents for oil regeneration by means of thermosiphons and adsorbents. p. 25. B.F. Petrikov. Rapid erection of a 110 kv electric transmission line on wooden supports. p. 28. A.IA. Belogolov. Supplying large scale construction with electric power. p. 30. E.D. Zeilidzon. Equipping electric power systems with remote control. p. 33. G.B. IAkusha. Melting ice on 35-110 Kv electric power lines by means of a reactor. p. 38. M.E. Syrkin, L.M. Shnitser. Determining the available transformer capacity during unsymmetrical loads. p. 42. P.I. Zotov. Thirtieth anniversary of the electric power station "Krasnyi Oktiabr'". p. 46. EXCHANGE OF EXPERIENCE IN CONSTRUCTION AND INSTALLATION: F.G. Logunov. Installing regenerative air preheaters. p. 48. G.IA. Kopelev, P.T. Tret'iakov. Unloading 80 ton transformers. p. 52. Simplifying the construction of relay panels. p. 52. EXCHANGE OF EXPERIENCE IN OPERATION: V.S. Belousov. Competition in the quality of equipment repair and in lowering its costs. p. 53. V.P. Shirshov. Operating smoke exhaust pumps with flat blade rotors. p. 54. G.K. Larionov. Reconstruction of a roller crusher for coal. p. 56. A.F. Vasil'ev. Maintenance of insulators of open distributive installations of a thermal electric power plant. p. 57. N.V. Nikolaeva. Strengthening and increasing the stability of bus bars of a 110 Kv substation. p. 57. G.M. Pavlov. Device for registering increases in active capacity of a generator. p. 58. P.D. Dorokhin. Effect of electric welding on the functioning of relay protection. p. 59. K.I. Roistacher. Failure of single relay protection connected with diverse currents. p. 59. BRIEF NEWS: Technical administration of the Ministry. Measures for improving the imperviousness of oil circuit breakers model MG-35 to moisture. p. 60. Decreasing the operating time of relay protection, automatic reclosing, and automatic connection with reserve energy. p. 60. Conference of the readers of the journal "Elektricheskie stantsii" in Kiev. p. 61. Meeting on the problem of improving combustion of anthracite and of poor grade coal. (E.K. Korchinskii.) p. 61. Issuing "Regulations for the planning of water walls with natural circulation." p. 63. REVIEW AND BIBLIOGRAPHY: V.E. Kazanskii, L.D. Sterninson. "Automatic frequency regulation in electric networks." A.G. Moskalev. p. 63.

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR, Ministerstvo elektrostantsii SSSR, and Ministerstvo elektropromyshlennosti SSSR [Academy of Sciences of the U.S.S.R., and of the Ministry of the Electric Industry of the U.S.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: Velichestvennaia programma razvitiia elektrifikatsii SSSR. p. 3. E.S. Iokhvidov, G.V. Serbinovskii. O skhemakh elektrosnabzheniia vysotnykh zdanii. p. 11. A.I. Vazhnov, E.S. Mkrtchian. Trekhfaznyi posledovatel'nyi kollektornyi generator, kak otritsatel'noe soprotivlenie. p. 16. V.V. En'ko. Diagramma toka nasyshchennoi sinkhronnoi lavnopolius

mashiny. p. 23. V. V. Rudakov. Vlitanie sdviga shchetok poperechnoi tsepi na perekhodnyi protsess elektromashinnogo usilitelia. p. 26. B. K. Bul'. Metody rascheta magnitnykh tsepei s uchetom magnitnogo soprotivleniia stali. p. 29. B. P. Petrov. Vlitanie e. d. s. samoinduktsii v tsepi tiagovykh elektrodvigatelei na proskal'zyvanie koles pri buksovanii i iuze. p. 40. V. A. Karasev, A. V. Sklianin. K raschetu perenapriazheniĭ v transformatornykh obmotkakh. p. 46. A. V. Baev, I. A. Krichenova, V. E. Poliakov, V. M. Sin'kov, V. IU. Srodnykh. O kharakteristikakh preobrazovatel'nykh ustanovok. p. 51. A. D. Svenchanskiĭ, S. A. Malyshev. Raschet nagrevatel'nykh elementov elektricheskikh kaloriferov. p. 53. N. G. Maksimovich. K teorii preobrazovaniia skhem G. Krona. p. 56. R. A. Voronov. Raschet tsepei s nelineinymi elementami metodom popravok. p. 58. M. A. Ostrovskiĭ. Ob"ektivnyi liuksmetr dlia izmereniia malykh osveshchennosteĭ. p. 62. IZ OPYTA RABOTY: S. I. Ogorodnov. Iz opyta ekspluatatsii elektroprivoda krupnykh pressov. p. 65. IZ ISTORII ELEKTROTEKHNIKI: A. M. Zaleskiĭ. O prioritete V. V. Petrova v otkrytii elektricheskoĭ dugi. p. 68. L. V. TSukernik. Rol' M. O. Dolivo-Dobrovol'skogo v sozdanii skhem kompaundirovaniia sinkhronnykh mashin. p. 70. STANDARTY I NORMY: B. A. Teleshev. Neobkhodimoe utochnenie terminologii v voprose izmereniia reaktivnoĭ moshchnosti. p. 72. E. L. Sirotinskiĭ. Ob uslovnykh oboznacheniiakh i pravilakh nachertaniia skhem releĭnoĭ zashchity i avtomatiki. p. 75. DISKUSSII: L. M. Lubotskiĭ. K stat'e G. I. Shturmana "Razomknutye beliche'i kletki v korotkozamknutykh asinkhronnykh dvigateliakh." M. M. Feermark. Pravila ustroĭstva elektrotekhnicheskikh ustanovok. I. I. Solov'ev, E. D. Zeĭlidzon, A. B. Krikunchik, B. A. Khonutov, A. G. Moskalev, I. N. Popov, M. I. TSarev. K stat'e E. L. Sirotinskogo "Ob uslovnykh oboznacheniiakh i pravilakh nachertaniia skhem releĭnoĭ zashchity i avtomatiki." p. 78. ZAMETKI I PIS'MA: O nekotorykh voprosakh metodiki izlozheniia kursa elektricheskikh mashin. Ob ekonomicheskom kriterii dlia gorodskikh kabel'nykh setei. p. 85. KHRONIKA: Professor P. A. Azbukin. Professor I. G. Kaganov. p. 85. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: O vybore perspektivnoĭ sistemy toka dlia elektrifikatsii magistral'nykh zheleznykh dorog. Elektrodolbezhnik. Elektrotramvoĭka. Povyshenie sroka sluzhby akkumuliatornykh batareĭ na avtomobile. Invertornaia ustanovka tiagovoĭ podstantsii. Poluchenie vysokikh postoiannykh napriazheniĭ putem zariadki kapelek rtuti. p. 88. BIBLIOGRAFIIA: A. D. Svenchanskiĭ, A. M. Vainberg. Kniga IU. E. Efroĭmovicha i V. I. Feĭgina "Avtomaticheskoe regulirovanie dugovykh metallurgicheskikh pechei." p. 91. G. K. TSverava. Kniga M. A. Shilonosova "Elektricheskie kontrol'no-izmeritel'nye pribory. Remont i ispytanie." p. 92. N. V. Volotskoĭ. O tekhnicheskoĭ literature po liuminestsentnomu osveshcheniiu. p. 93. V. K. Baluev. Kniga IA. A. Shneiberga "Mikhail Matveevich Boreskov." p. 94. Novye knigi po elektrichestvu, elektrotekhnike i elektroenergetike. p. 96.

Contents translated: Grandiose program for the development of electrification of the U. S. S. R. p. 3. E. S. Iokhvidov, G. V. Serbinovskiĭ. Schemes for the electric power supply of skyscrapers. p. 11. A. I. Vazhnov, E. S. Mkrtchian. Three-phase, converting series generator acting as negative resistor. p. 16. V. V. En'ko. Current diagram of a saturated synchronous sallen pole machine. p. 23. V. V. Rudakov. Effect of shifting the brushes of the transverse circuit on the transitional process of an electric booster. p. 26. B. K. Bul'. Methods of calculating magnetic fields taking into account the magnetic resistance of steel. p. 29. B. P. Petrov. Effect of the self-inductive electromotive force in circuits of electric traction motors on the slipping of wheels during skidding and dragging. p. 40. V. A. Karasev, A. V. Sklianin. Calculating excess voltage in transformer windings. p. 46. A. V. Baev, I. A. Krichenova, V. E. Poliakov, V. M. Sin'kov, V. IU. Srodnykh. Characteristics of converters. p. 51. A. D. Svenchanskiĭ, S. A. Malyshev. Calculating the heating elements of electric heaters. p. 53. N. G. Maksimovich. Remark on G. Kron's theory of transformation schemes. p. 56. R. A. Voronov. Calculating circuits with non-linear elements by the method of adjustments. p. 58. M. A. Ostrovskiĭ. Objective photometer for measuring weak illumination. p. 62. WORK EXPERIENCE: S. I. Ogorodnov. Experience in operating an electric drive for large presses. p. 65. HISTORY OF ELECTRIC ENGINEERING: A. M. Zaleskiĭ. V. V. Petrov's priority in discovering the electric arc. p. 68. L. V. TSukernik, M. O. Dolivo-Dobrovol'skiĭ's role in creating compound ing schemes for synchronous machines. p. 70. STANDARDS AND NORMS: B. A. Teleshev. Precise terminology in a problem concerning the measuring of reactive capacity is necessary. p. 72. E. I. Sirotinskiĭ. Symbols and rules for drawing protective and automatic scheme

p. 75. DISCUSSION: L. M. Lubotskiĭ. Remarks to G. I. Shturman's article "Disconnected squirrel cages in short circuited asynchronous motors." M. M. Feermark Rules for electrotechnical installations. I. I. Solov'ev, E. D. Zeĭlidson, A. B. Krikunchik, B. A. Khomutov, A. G. Moskalev, I. N. Popov, M. I. TSarev. Remarks to E. L. Sirotinskiĭ's article "Symbols and rules for drawing schemes of relay protection and automaticly." p. 79. NOTES AND LETTERS: Some problems of methodology in teaching a course on electric machinery. Economic criteria for cable networks of cities. p. 85. BRIEF NEWS: Professor P. A. Azbukin. Professor I. G. Kaganov. p. 85. FROM TECHNICAL PERIODICALS: Selecting an expandable system of current for the electrification of main railroad lines. Electric slotting machine. Electric tamper. Increasing the life of automobile storage batteries. Standard traction substation. Obtaining high direct current voltage with charges of mercury drops. p. 88. BIBLIOGRAPHY: A. D. Svenchanskiĭ, A. M. Vainberg. "Automatic regulation of metallurgical arc furnaces." IU. E. Efroĭmovich, V. I. Feĭgin. p. 91. G. K. TSverava. "Electric control and measuring instruments. Repair and testing." M. A. Shilonosov. p. 92. N. V. Volotskoĭ. Technical literature on luminescent lighting. p. 93. V. K. Baluev. "Mikhail Matveevich Boreskov." IA. A. Shneiberg. p. 94. New books on electricity, electric engineering and electric power published in 1952. p. 96.

ENERGETICHESKII BIULLETEN' [POWER BULLETIN]. Organ of Ministerstvo neftianoĭ promyshlennosti [Ministry for the Petroleum Industry]. Moscow, no. 9, Sep. 1952.

Contents: G. I. Mikhaĭlin. Rabochie i puskovye klapany. p. 1. L. Sh. Ryzhikov, O. P. Shishkin. Opyt vnedreniia APV i AVR v neftedobyvaiushchem treste ob"edinenia Groznefť. p. 8. A. Zuĭmach. Avtomatizatsiia raboty sparennykh elektrodvigateleĭ lebedki v burenii. p. 13. P. Zh. Ozol, L. P. Sergeeva. Releĭnaia zashchita ponizhaiushchikh transformatorov s soedineniem obmotok Λ/Λ_0 – 12 ot odnofaznykh korotkikh zamykanii na storone nizkogo napriazheniia 380/220 v. p. 17. E. A. Bolarko, I. A. Chernyi. Osnovnye svoĭstva selenovykh elementov. p. 20. N. Z. Pokonov. K stat'e Petrosiana A. N. Novaia skhema upravleniia elektrodvigateliami kompressorov. p. 24. Konsul'tatsiia. p. 28.

Contents translated: G. I. Mikhailin. Intake and exhaust valves. p. 1. L. I. Ryzhikov, O. P. Shishkin. Introducing schemes of automatic reclosing and automatic connecting of reserve power at the petroleum trust of the association Groznyy Petroleum. p. 8. A. Zuĭmach. Automatizing the work of duplex electric motors of winches in drilling. p. 13. P. Zh. Ozol, L. P. Sergeeva. Relay protection of step-down transformers with current connection Λ/Λ_0 - 12 from single phase short circuit at the low voltage of 380/220 volts. p. 17. E. A. Bolarko, I. A. Chernyi. Basic properties of selenium cells. p. 20. N. Pokonov. Remarks on A. N. Petrosian's article "New control scheme for electric motors of compressors." p. 24. Consultations. p. 28.

GIDROTEKHNICHESKOE STROITEL'STVO [HYDROTECHNICAL CONSTRUCTION]. Published by Ministerstvo elektrostantsiĭ SSSR [Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 21, no. 10, Oct. 1952.

Contents: Ukaz Prezidiuma Verkhovnogo Soveta SSSR. O prisvoenii zvaniia Gerola Sotsialisticheskogo Truda stroiteliam Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 1. Iz ukaza Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Velikiĭ plan. p. 2. A. A. Zagriazhskiĭ. Tekhniko-ekonomicheskie pokazateli primeneniia armokonstruktsiĭ v gidrotekhnicheskom zhelezobetone. p. 6. M. A. Gorin i A. N. Klimentov. Ispol'zovanie gidroelevatorov dlia uvelicheniia proizvoditel'nosti nasosnykh stantsiĭ. p. 12. N. L. Triger. Sluchaĭ napolneniia sudokhodnogo shliuza iz-pod shchita. p. 15. A. L. Filakhtov, I. E. Podrutskiĭ. Ispol'zovanie inventarnykh mostov pri stroitel'stve gidroenergouzla. p. 16. I. I. Tokarev. Opyt stroitel'stva plotiny na vyvetrelykh skal'nykh gruntakh. p. 18. G. I. Chilingarishvili. O proektirovanii betona s zadannym koeffitsientom poperechnoĭ deformatsii. p. 22. G. S. Bashkirov. Priblizhennoe opredelenie naklona razmyvaemykh gruntovykh otkosov. p. 24. U. A. Ter-Arakelian. K voprosu o mestnom razmyve za risbermoĭ plotiny. p. 27. G. A. Surnin. Opyt ekspluatatsii vodoslivnoĭ plotiny iz kamennoĭ nabroski. p. 30. V. G. Sokolov. Izuchenie aeratsii potoka na modeli. p. 34. M. N. Fedorov. Vybor tipa konstruktsii sil'no nagruzhennykh zatvorov. p. 36. P. K. TSvetkov. Gidravlicheskiĭ raschet rasshiriaiushchegosia v plane vodoboinogo koloditsa. p. 38. M. S. Fomichev. Pul'satsiia dinamicheskogo davleniia na granitse potoka v vodoprovodnoĭ galeree shliuza. p. 42. OTKLIKI CHITATELEI: V. P. Okorochkov. Nekotorye predlozheniia po

ispol'zovaniiu lacheistykh konstruktsiĭ v gidrotekhnicheskom stroitel'stve. p. 46. BIBLIOGRAFIIA: Retsenzila. p. 47. Populiarnaia nauchno-tekhnicheskaia seriia dlia rabotnikov velikikh strek kommunizma. p. 47.

Contents translated: Decree of the Presidium of the Supreme Council of the U. S. S. R. Bestowing the title of heroes of socialist labor to the builders of the V. I. Lenin Volga-Don navigation canal. p. 1. From the decree of the Presidium of the Supreme Council of the U. S. S. R. p. 1. A great plan. p. 2. A. A. Zagriazhskiĭ. Technical and economic indices of the use of reinforcement construction in hydrotechnical reinforced concrete. p. 6. M. A. Gorin, A. N. Klimentov. Use of a water raiser for increasing the productivity of pumping stations. p. 12. N. L. Triger. Filling a ship lock from below the gate. p. 15. A. L. Filakhtov, I. E. Bodrutskiĭ. Use of standard bridges in building hyro power centers. p. 16. I. I. Tokarev. Experience with building dams on eroded rocky grounds. p. 18. G. I. Chilingarishvili. Planning concrete with a given coefficient of transverse deformation. p. 22. G. S. Bashkirov. Approximate determination of the incline of washed out ground slopes. p. 24. U. A. Ter-Arakelinn. Problem of local scouring following the apron of a dam. p. 27. G. A. Surnin. Using rock-fill spillway dams. p. 30. V. G. Sokolov. Studying aeration of a current on a model. p. 34. M. N. Fedorov. Selecting construction types for gates under a heavy load. p. 36. P. K. TSvetkov. Hydraulic calculation of a widening stilling pool. p. 38. M. S. Fomichev. Pulsation of dynamic pressure at the edge of the current in the water tube of a lock. p. 42. READERS' REMARKS: V. P. Okorochkov. Suggestions for using cell construction in hydrotechnical construction. p. 46. BIBLIOGRAPHY: F. I. Bydin. "Ice difficulties of hydroelectric power stations." p. 47. P. V. Borodin. Popular scientific-technical series for workers of the great communist construction projects. p. 47.

GORODSKOE KHOZIAISTVO MOSKVY [MOSCOW CITY MANAGEMENT] Organ of Ispolkom Moskovskogo gorodskogo soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Council of Workers' Deputies]. Moscow, vol. 26, no. 11, Nov. 1952.

Contents: - I. V. Stalin. Rech' na XIX s"ezde partii. p. 1. PEREDOVAIA: Vpered, k torzhestvu kommunizma! p. 3. N. E. Pashchenko, S. A. Palevskiĭ. Stroitel'stvo iz krupnykh blokov. p. 11. E. M. Gendel'. Monolitnyi fundament iz krupnykh blokov. p. 13. G. I. IAkovlev, I. G. Sychev. Mekhanizatsiia pogruzki kontseinerov s krasnym kirpichom na avtotransport. p. 15. M. F. Filippov. Teplofikatsiia vysotnykh zdanii. p. 17. L. P. Ananikian. Diagonal'nyi nasos "TSNIPS" dlia domovykh sistem tsentral'nogo otopleniia. p. 19. A. E. Stramentov, V. G. Maĭdel'. Nekotorye itogi stroitel'stva tramvainykh putei usovershenstvovannoĭ konstruktsii. p. 21. S. A. Kovalev, N. V. Ballakhnin. Ispol'zovanie kanalizatsionnogo gaza v kachestve goriuchego dlia avtomashin. p. 24. STAKHANOVSKII OPYT: V. I. Lishkevich. Mashinist ekskavatora G. V. Vlasov. p. 27. TEKHNICHESKAIA INFORMATSIIA: Iz praktiki primeneniia "rozovogo tsementa". p. 29. Mashina dlia prokhodki gorizontal'nykh skvazhin. p. 29. Khronika. p. 31. Po stranitsam zhurnalov. p. 36. Novye knigi po gorodskomu khoziaistvu. p. 36.

Contents translated: - I. V. Stalin. Speech at the 19th Party Congress. p. 1. INTRODUCTION: Forward, toward the victory of communism. p. 3. N. E. Pashchenko, S. A. Palevskiĭ. Building construction with large blocks. p. 11. E. M. Gendel'. Monolithic foundation from large blocks. p. 13. G. I. IAkovlev, I. G. Sychev. Mechanized loading of containers with red bricks on trucks. p. 15. M. F. Filippov. Heating tall buildings. p. 17. L. P. Ananikian. Diagonal pump "TSNIPS" for residential central heating systems. p. 19. A. E. Stramentov, V. G. Maĭdel'. Some results of laying street car lines of improved construction. p. 21. S. A. Kovalev, N. V. Balakhnin. Use of sewer gas as fuel for automobiles. p. 24. STAKHANOV PRACTICE: V. I. Lishkevich. Excavator operator G. V. Vlasov. p. 27. TECHNICAL INFORMATION: Practical use of "pink cement." p. 29. Machine for boring horizontal shafts. p. 29. Brief news. p. 31. From the pages of periodical literature. p. 35. New books on municipal economy. p. 36.

KINOMEKHANIK [MOTION PICTURES OPERATOR]. Organ of Ministerstvo kinematografii SSSR [Ministry of Motion Pictures of the U. S. S. R.]. Moscow, no. 10, Oct. 1952.

Contents: I. Eristov. Osnovnye voprosy ekspluatatsii i remonta kinoapparatury. p. 1. A. IUnisova. Kol'tsevoe fil'moprodvizhenie v Leningradskoĭ oblasti. p. 5. A. TSukerman. Slavnye dela kinomekhanika IUrchenko. p. 7. N. Kozlov. Zasluzhennyi avtorltot. p. 9. Liubimaia professiia. p. 10. N. Abroskin.

Remontnyi punkt v Pavlovskom Posade. p. 11. M. Vashuto. Osnovnye printsipy planirovaniia raboty kinoremontnykh masterskikh. p. 13. V. Meerovskii. Poriadok demonstratsii nauchno-populiarnykh, uchebnykh i khronikal'no-dokumental'nykh fil'mov. p. 16. KINOTEKHNIKA: B. Bogoliubov, I. Krichevskii. Unifikatsiia chertezhei na detali, izgotovlennye kak zapchasti. p. 18. A. Karal'nik. Avtokinoperedvizhka AKP-2. p. 22. K. IAkushevich. Organizatsiia planovo-predupredilel'nogo remonta apparatury. p. 27. E. Kuritsina. Rabota kinoremontnogo punkta. p. 30. D. Bruskin. Sobliudenie srokov profilaktiki - zakon ekspluatatsii. p. 33. A. Deev. Uporiadochit' rabotu remontnykh punktov. p. 35. N. Pavlov. Kinoremontnaia masterskaia na avtomashine. p. 36. Ratsionalizatorskie predlozhenlia. p. 38. Otvety chitateliam. p. 43. N. Lebedev. "Navstrechu zhizni." p. 46.

Contents translated: I. Eristov. Basic problems in the operation and repair of motion picture equipment. p. 1. A. IUnisova. Circuit film distribution in the province of Leningrad. p. 5. A. TSukerman. Great feats of the motion picture operator IUrchenko. p. 7. N. Kozlov. Recognized authority. p. 9. Favorite profession. p. 10. N. Abroskin. Pavlovskii-Posad repair station. p. 11. M. Vashuto. Basic principles in planning the work of repair shops for motion picture projection equipment. p. 13. V. Meerovskii. Order of showing popular science, scientific and documentary news films. p. 16. MOTION PICTURE PROJECTION TECHNIQUE: B. Bogoliubov, I. Krichevskii. Standardization of drawings for spare parts. p. 18. A. Karal'nik. AKP-2 truck for the transportation of motion-picture projection equipment. p. 22. K. IAkushevich. Organization of planned preventive repair of apparatus. p. 27. E. Kuritsina. Work at motion picture projection repair station. p. 30. D. Bruskin. Observance of prevention periods is the law of effective operation. p. 33. A. Deev. Bring order into the work of repair stations. p. 35. N. Pavlov. Mobile repair shop for motion picture projection equipment. p. 36. Labor-saving suggestions. p. 38. Replies to readers. p. 43. N. Lebedev. "Facing life." p. 46.

LEGKAIA PROMYSHLENNOST' [LIGHT INDUSTRY]. Organ of Ministerstva legkoi promyshlennosti SSSR i RSFSR [Ministries of Light Industry of the U.S.S.R. and the R.S.F.S.R.]. Leningrad, vol. 12, no. 11, Nov. 1952.

Contents: Peredovaia. Pobednaia postup' kommunizma. p. 1. A. N. Kosygin. Rech' na XIX s"ezde VKP(b). p. 4. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: I. M. Astaf'ev. Obuvnaia promyshlennost' SSSR. p. 8. V. A. Volkov. Povysit' kachestvo kozhevennoi produktsii. p. 11. V. A. Rodionov. Za korennoe uluchshenie kachestva shveinykh izdelii. p. 14. L. S. Dorfman, A. N. Udodovskii. Ratsional'nyi tip promyshlennogo zdaniia obuvnoi fabriki. p. 16. L. S. Makhmudbekov. Organizatsiia tekhnicheskoi ekspluatatsii i remonta mashin na peredovykh predpriiatiiakh. p. 19. E. IA. Lokshin. Proizvodstvennoe obuchenie v shkolakh FZU shveinoi promyshlennosti v podgotovitel'nyi period. p. 22. NAUKA I TEKHNIKA: L. P. Pavlov. Vliianie rezhima sushki na usadku zheskikh kozh. p. 24. M. I. Peresadin. Ploskostrulnaia sushilka dlia zhestkikh kozh. p. 26. A. A. Afanas'ev, V. P. Skvarik, N. A. Gumennyi, V. I. Tolochko. Tochnost' detalei obuvi. p. 29. D. A. Sinaiuk, N. D. Zakatova, E. IA. Mikheeva. Rol' prosloiki v obuvi. p. 31. A. B. Shraer. Konstruktsiia i ekspluatatsionnye kachestva mekhanizmov samobortovki kotton-mashin. p. 33. S. Kh. Simin. Odnopolotennaia ploskochulochnaia mashina. p. 36. V. IA. Kamenetskii. O rabote krasil'nykh apparatov KT-100. p. 38. S. I. Rusakov. Poteri prochnosti nitki igly pri obrazovanii chelnochnogo stezhka. p. 40. OBMEN PEREDOVYM OPYTOM: M. Levchenko. Usilit' bor'bu za snizhenie sebestoimosti na kazhdoi operatsii. p. 42. M. E. Gubochkina. Borot'sia za stoprotsentnyi vypusk produktsii pervogo sorta. p. 43. Kritika i bibliografiia. p. 45. Informatsiia. p. 47.

Contents translated: Editorial. Victorious march of communism. p. 1. A. N. Kosygin. Speech at the Nineteenth Congress of the All-Union Communist Party (Bolshevik). p. 4. ECONOMY AND ORGANIZATION OF PRODUCTION: I. M. Astaf'ev. Shoe industry of the White Russian S.S.R. p. 8. V. A. Volkov. Increasing the quality of leather production. p. 11. V. A. Rodionov. Radical improvement of the quality of clothing-trade products. p. 14. L. S. Dorfman, A. N. Udodovskii. Functional type of industrial building for shoe factory. p. 16. L. S. Makhmudbekov. Organization of technical operation and repair of machines at up-to-date enterprises. p. 19. E. IA. Lokshin. Industrial training at industrial training schools of clothing industry during the period of apprenticeship. p. 22. SCIENCE AND TECHNOLOGY: L. P. Pavlov. Effect of drying conditions on the shrinkage of hard leather. p. 24. M. I. Peresadin. Flat-jet drier for hard leather. p. 26. A. A. Afanas'ev, V. P. Skvarik, N. A. Gumennyi, V. I. Tolochko. Accuracy of shoe parts. p. 29. D. A. Sinaiuk, N. D. Zakatova, E. IA. Mikheeva. Role of middlesole in shoes. p. 31. A. B. Shraer. Design and the qualities of operation of mechanisms for automatic hemming on "kotton machines." p. 33. S. Kh. Simin. Single-width flat stocking machine. p. 36. V. IA. Kamenetskii. Work of the KT-100 dyeing apparatus. p. 38. S. I. Rusakov. Loss of strength of the needle thread in making the shuttle stitch. p. 40. EXCHANGE OF ADVANCED EXPERIENCE: M. Levchenko. Intensify the struggle for lowering the cost of individual operations. p. 42. M. E. Gubochkina. Struggle for one hundred per cent, first grade production output. p. 43. Reviews and bibliography. p. 45. Information. p. 47.

LITEINOE PROIZVODSTVO [FOUNDING]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR and Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo litelshchikov [Ministry of Automobile and Tractor Industry of the U.S.S.R. and All-Union Scientific Engineering Society of Foundrymen]. Moscow, no. 10, Oct. 1952.

Contents: Za dal'neishee razvitie liteinogo proizvodstva, p. 1. TEKHNOLOGIIA, ORGANIZATSIIA I EKONOMIKA: S. N. Mylko. Tekhnologiia proizvodstva stali dlia fasonnogo lit'ia v osnovnykh martenovskikh pechakh. p. 2. A. S. Legen'ko. Poluchenie kachestvennogo lit'ia pod davleniem na mashinakh s gorizontal'noi kameroi. p. 6. N. T. Isakhanian, E. I. Kolotilin, I. B. Kumanin, N. F. Olofinskii, G. B. Prostanik, L. I. Fantalov. O mnogokratnom ispol'zovanii sterzhnevykh smesei. p. 8. V. P. Gersimov. Universal'nyi khvostovik. p. 12. OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: M. M. IUditskii. Pribor dlia vycherchivaniia aksonometricheskikh izobrazhenii tel po dvum priamougol'nym proektsiiam. p. 13. V. T. Korovin. Ustanovka dlia drobestruinoi ochistki otlivok. p. 14. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: K. I. Vashchenko, P. V. Avrinskii, V. L. Neselovskii. Osobennosti lit'ia detalei iz chuguna, obrabotannogo magniem. p. 15. V. K. Titov. Vliianie strukturno svobodnogo tsementita na grafitizatsiiu zakalennogo chuguna. p. 20. OBMEN OPYTOM: K. I. Rimskii. Kontrol' prosushennosti form. p. 22. V. U. Sidorenko. Otlivka blokov s primeneniem metallicheskikh sterzhnei. p. 22. N. I. Mishchenko. Raschet litnikovykh sistem dlia melkogo i srednogo lit'ia. p. 23. M. F. Nikitina, M. V. Sharov. Obrabotka splava AL8 solliami tsirkoniia. p. 23. U. B. Utemisov. O litnikovykh sistemakh dlia otlivki posudy. p. 24. A. I. Khovzun. Proizvodstvo otlivok dlia podpodovoi tsepi. p. 24. A. G. Aleksandrov, G. D. Falaleev, G. N. TSupkin. Formovochnaia smes' dlia proizvodstva radiatorov. p. 25. B. A. Vlasov. Opyt raboty vagranok s primeneniem termoantratsita. p. 26. KRITIKA I BIBLIOGRAFIIA: L. I. Levi. Kislorod v proitsesse proizvodstva elektrostali. p. 27. P. P. Berg. Eshche k voprosu o teplovykh raschetakh v liteinom proizvodstve. p. 32. V. P. Desnitskii. Po povodu stat'i A. A. Gorshkova "Ob odnom osnovnom termine, otnosiashchemsia k liteinomu proizvodstvu." p. 32. Obzor inostrannykh zhurnalov.

Contents translated: For further development of the foundry industry. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMICS: S. N. Mylko. Technology of producing steel for shaped castings in basic open-hearth furnaces. p. 2. A. S. Legen'ko. Producing quality castings under pressure in machines with horizontal compartments. p. 6. N. T. Isakhanian, E. I. Kolotilin, I. B. Kumanin, N. F. Olofinskii, G. V. Prostanik, L. I. Fantalov. Repeated use of core mixtures. p. 8. V. P. Gerasimov. Universal shaft. p. 12. EQUIPMENT, MECHANIZATION AND AUTOMATIZATION: M. M. IUditskii. Device for drawing axonometric representations of bodies from two rectagular projections. p. 13. V. T. Korovin. Apparatus for cleaning castings by shot peening. p. 14. RESEARCH AND EXPERIMENTAL WORK: K. I. Vashchenko, P. V. Avrinskii, V. L. Neselovskii. Peculiarities in casting parts from cast iron processed with magnesium. p. 15. V. K. Titov. Effect of structurally free cement on the graphitization of tempered cast iron. p. 20. EXCHANGE OF EXPERIENCE: K. I. Rimskii. Controlling dryness of molds. p. 22. V. U. Sidorenko. Casting blocks by using metal cores. p. 22. N. I. Mishchenko. Computing a system of pouring channels for small and medium casting. p. 23. M. F. Nikitina, M. V. Sharov. Treating AL8 alloy with zircon salts. p. 23. U. B. Utemisov. Pouring channel system for casting vessels. p. 24. A. I. Khovzun. Producing castings for a furnance conveyor chain. p. 24. A. G. Aleksandrov, G. D. Falaleev, G. N. TSupkin. Molding sand for radiator production. p. 25. B. A. Vlasov. Operation practice of cupola furnaces when using thermoanthracite. p. 26. REVIEWS AND BIBLIOGRAPHY: L. I. Levi. Oxygen in the production process of "electrosteel." p. 27. P. P. Berg. More about the problem of heat calculations in foundry practice. p. 32. V. P. Desnitskii. On A. A. Gorshakov's article about "One fundamental term relating to foundry practice." p. 32. Survey of foreign journals.

MASLOBOINO-ZHIROVAIA PROMYSHLENNOST' [OIL AND FAT INDUSTRY]. Published by Ministerstvo pishchevoi promyshlennosti SSSR [Ministry of Food Industry of the U.S.S.R.]. Moscow, vol. 17, no. 2, Feb. 1952.

Contents:- Zadachi masloboino-zhirovoi promyshlennosti v razvitii syr'evoi bazy. p. 1. MASLICHNOE CYR'E: V. V. Polubenskii. Novye sorta podsolnechnika v zone Voronezhsko-Kurskogo rasmaslotresta. p. 5. P. N. Bankovskii. Vysokomaslichnye sorta podsolnechnika v Odesskoi oblasti. p. 6. RASTITEL'NYE MASLA: I. P. Kolpakov. Pererabotka podsolnechnykh semian po skheme dvoinoe pressovanie na shnekovykh pressakh. p. 7. A. T. Kuznetsov. Izmeneniia gruppy podvizhnykh belkov v protsesse zharenitia i pressovaniia khlopkovykh semian na shnekovykh pressakh. p. 12. MYLA I MOIUSHCHIE SREDSTVA: I. M. Tovbin, L. M. Baranov. Iz praktiki ekspluatatsii potochnykh linii dlia proizvodstva tualetnogo myla. p. 13. B. N. Tiutiunnikov, L. P. Ermakova. Pribor dlia kharakteristiki moiushchego deistvila rastvorov moiushchikh sredstv. p. 17. SINTETICHESKIE ZHIROZAMENITELI: G. I. El'nikov. Syr'e i vspomogatel'nye materialy v proizvodstve sinteticheskikh zhirnykh kislot. p. 20. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: I. P. Tarasov. Izobretatel'stvo i ratsionalizatsiia na Fergianskom maslozhirkombinate. p. 23. A. S. Krendel'. Gazifikatsiia podsolnechnoi luzgi na maslozavodakh. p. 24. A. G. Stiazhkina, A. N. Mikhailovich. Opredelenie soli v margarine. p. 27. N. P. Kovalenko. Pererabotka obratnogo tovara na otdel'nom ekspellere. p. 28. A. E. Deriabina. Prisposoblenie na mylokholodil'nom presse dlia vykhoda vozdukha. p. 29. REFERATY: F. S. Kasatkin. Protsess rafinatsii i fraktsionirovaniia masel. p. 30. F. S. Kasatkin. Sinteticheskie pokrytiia. p. 31. F. S. Kasatkin. Ekspress-metod opredeleniia vlagi v pishchevykh produktakh. p. 31. F. S. Kasatkin. Novyi apparat dlia opredeleniia penoobrazuiushchei sposobnosti. p. 32.

Contents translated:- Tasks of the fat and oil industry in developing a raw material supply. p. 1. OILSEED PLANTS: V. V. Polubenskii. New varieties of sunflower in the area of the Voronezh-Kursk Vegetable Oil Trust. p. 5. P. N. Bankovskii. Rich oil-bearing sunflower varieties in Odessa Province. p. 6. VEGETABLE OILS: I. P. Kolpakov. Reprocessing sunflower seeds by double pressing on screw presses. p. 7. A. T. Kuznetsov. Changes in the group of mobile proteins in the process of roasting and pressing cotton-seeds in screw presses. p. 12. SOAPS AND CLEANING AGENTS: I. M. Tovbin, L. M. Baranov. Operating assembly lines in the production of toilet soap. p. 13. B. N. Tiutiunnikov, L. P. Ermakova. Device for determining the detergent action of solutions of cleaning agents. p. 17. SYNTHETIC FAT SUBSTITUTES: G. I. El'nikov. Raw and auxiliary materials in the production of synthetic fatty acids. p. 20. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: I. P. Tarasov. Invention and rationalization in the Fergana Oil and Fat Combine. p. 23. A. S. Krendel'. Obtaining gas from sunflower husks in vegetable oil factories. p. 24. A. G. Stiazhkina, A. N. Mikhailovich. Determining salt content in margarine. p. 27. N. P. Kovalenko. Reprocessing oil cake on separate expellers. p. 28. A. E. Deriabina. Attachment for a soap cold press for air exhaust. p. 29. ABSTRACTS: F. S. Kasatkin. Process of refining and fractioning oils. p. 30. F. S. Kasatkin. Synthetic coatings. p. 31. F. S. Kasatkin. Express method for determining moisture in food products. p. 31. F. S. Kasatkin. New apparatus for determining foaming capacity. p. 32.

(DA)

Vol. 17, no. 3, Mar. 1952.

Contents:- Nekotorye itogi tvorcheskogo sodruzhestva. p. 1. MASLICHNOE SYR'E: N. I. Lartsev. Primenenie mekhanizatsii pri vozdelyvanii podsolnechnika. p. 3. V. G. IAtsenko. Novaia maslichnaia kul'tura krambe. p. 6. RASTITEL'NYE MASLA: V. P. Kichigin. Pererabotka neobrushennykh khlopkovykh semian na batareinykh ekstraktorakh. p. 8. G. I. Kuzichev, A. T. Kuznetsov. Pusk i rabota shnekpressov MP-21 na maslozavode v IAngi-IUle. p. 10. G. I. Kuzichev, I. F. Kiporenko. Nepreryvno deistvuiushchii parovoi uvlazhnitel' dlia khlopkosemian. p. 11. RAFINATSIIA ZHIROV: T. K. Rozhkova. K voprosu rafinatsii khlopkovogo masla. p. 14. B. N. Tiutiunnikov. O pererabotke progorklogo korov'ego masla. p. 16. MYLA I MO-

IUSHCHIE SREDSTVA: Z. I. Kenigsberg, F. V. Nevolin. Osvetlenie soapstokov chernykh khlopkovykh masel. p. 18. A. N. Sheiko, L. L. Razgon, N. T. Komardin. Osvoenie metoda Bogoda na zavode "Novyi mylovar", p. 21. UCHET I KONTROL' PROIZVODSTVA: K. S. Popov, L. G. Karantsevich. Spektrofotometricheskii metod kolichestvennogo opredeleniia linolevoi i linolenovoi kislot v l'nianom i soevom maslakh. p. 23. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: V. M. Nikiforov. O nekotorykh meropriiatiiakh po ratsionalizatsii formovochno-upakovochnykh avtomatov dlia margarina. p. 26. O. M. Khol'mer, A. R. Vil'kevich. Metod poluchenia efirov maslianoi kisloty iz otkhodov khimicheskoi promyshlennosti. p. 28. O. M. Khol'mer, Vydelenie geraniola iz efirnykh masel. p. 29. V. M. Postnov. Iz opyta ekonomii elektroenergii. p. 29. KHRONIKA: V Uchenom sovete VNIIZh. p. 30. Vtoraia gruppa dissertantov VNIIZh. p. 31.

Contents translated: - Some results of creative cooperation. p. 1. OILSEED PLANTS: N. I. Lartsev. Using machinery in growing sunflowers. p. 3. V. G. Iatsenko. Crambe hispanica, a new oilseed plant. p. 5. VEGETABLE OILS: V. P. Kichigin. Reprocessing unhulled cottonseeds in battery extractors. p. 8. G. I. Kuzichev, A. T. Kuznetsov. Starting and operation of MP-21 screw presses in the oil extraction plant in Yangi-Yul'. p. 10. G. I. Kuzichev, I. F. Kiporenko. Continuous-action steam humidifier for cottonseeds. p. 11. FAT REFINING: T. K. Rozhkova. Problem of refining cottonseed oil. p. 14. B. N. Tiutiunnikov. Reprocessing rancid butter. p. 16. SOAPS AND CLEANING AGENTS: Z. I. Kenigsberg, F. V. Nevolin. Clarifying soapstocks of black cottonseed oils. p. 18. A. N. Sheiko, L. L. Razgon, N. T. Komardin. Applying Bogod's method in the "Novyi mylovar" Factory. p. 21. ACCOUNTING AND CONTROL OF PRODUCTION: K. S. Popov, L. G. Karantsevich. Spectroscopic method for quantitative determination of linoleic and linolenic acids in linseed and soybean oils. p. 23. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: V. M. Nikiforov. Some measures for improving automatic machines for cutting and packing margarine. p. 26. O. M. Khol'mer, A. R. Vil'kevich. Method for obtaining esters of butyric acid from chemical industry waste products. p. 28. O. M. Khol'mer. Producing geraniol from ether oils. p. 29. V. M. Postnov. Economizing electric power. p. 29. BRIEF NEWS: In the Academic Council of the All-Union Scientific Research Institute of Fats. p. 30. Second group of candidates of the All-Union Scientific Research Institute of Fats. p. 31.

(DA)

Vol. 17, no. 4, Apr. 1952.

Contents: Voprosy khlopkomasloboinoi promyshlennosti na XIII plenume Nauchnogo soveta VNIIZh. p. 1. MASLICHNOE SYR'E: L. F. Grokhol'skii. Syr'evaia baza maslodobyvaiushchei promyshlennosti Sibiri. p. 5. G. IU. Dinesman. Sovkhozy Glavraszhirmaslo. p. 7. RASTITEL'NYE MASLA: I. P. Kolpakov. O rabote rushal'no-veechnykh tsekhov. p. 8. I. V. Demin. Otdelenie podsolnechnoi luzgi ot iadra v sushchestvuiu shchel apparature. p. 10. I. V Gavrilenko, I. E. Bezuglov. Primenenie metoda oroshenia v nepreryvnoi ekstraktsii rastitel'nykh masel i ego apparaturnoe oformlenie. p. 12. GIDROGENIZATSIIA ZHIROV: N. A. Petrov. O teoreticheskikh issledovaniiakh v oblasti khimii zhirov. p. 18. RAFINATSIIA ZHIROV: V. P. Rzhekhin. Deistvie tepla na gossipol i prichiny zatrudnenii pri rafinatsii chernykh khlopkovykh masel. p. 22. SINTETICHESKIE ZHIROZAMENITELI: A. IU. Rabinovich, E. S. Skripchenko. Sinteticheskie zhirnye kisloty kak zamenitell kokosovogo masla v proizvodstve tualetnykh myl. p. 24. OBMEN OPYTOM IZOBRETATEL'STVO I RATSIONALIZATSIIA: E. E. Fainberg. Ochistka i transportirovka fuza pnevmaticheskim metodom. p. 28. A. G. Sergeev, G. I. Teslenko, V. I. Lebedinskii, I. I. Okrugov. Parogenerator vysokogo davleniia "KhZhK-2". p. 29.

Contents translated: Problems of the cottonseed oil industry at the 13th plenum of the Scientific Council of the All-Union Scientific Research Institute of Fats. p. 1. OILSEED PLANTS: L. F. Grokhol'skii. Raw material supply for the oil-extracting industry of Siberia. p. 5. G. IU. Dinesman. State farms of the Main Vegetable Fat and Oil Trust. p. 7. VEGETABLE OILS: I. P. Kolpakov. Work of huller-separator shops. p. 8. I. V. Demin. Separating sunflower hulls from meats on machinery in current use. p. 10. I. V. Gavrilenko, I. E. Bezuglov. Using a spraying method in continuous extraction of vegetable oils and how it is adapted to machinery. p. 12. HYDROGENIZATION OF FATS: N. A. Petrov. Investigations into theories of the field of fat chemistry. p. 18. FAT REFINING: V. P. Rzhekhin. Action of heat on gossypol and causes of difficulties in refining black cottonseed oils. p. 22. SYNTHETIC FAT SUBSTITUTES: A. IU. Rabinovich, E. S. Skripchenko. Synthetic fatty acids as a substitute for coconut oil in the production of toilet soaps. p. 24. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: E. E. Fainberg. Purification and transportation of press oil sediment by a pneumatic method. p. 28. A. G. Sergeev, G. I. Teslenko, V. I. Lebedinskii, I. I. Okrugov. KhZhK-2 high-pressure steam generator. p. 29.

(DA)

Vol. 17, no. 5, May 1952.

Contents: Uskorit' i uluchshit' proektirovanie i stroitel'stvo novykh maslozavodov. p. 1. RASTITEL'NYE MASLA: N. A. Galushkina, M. F. Tokareva. O rezervakh proizvodstvennoi moshchnosti maslozavodov Uzbekistana. p. 3. N. D. Alekseev. Kondensatsionnaia sistema zharoven. p. 6. MASLICHNOE SYR'E: N. K. Shimanskii. Novyi sposob poluchenia vysokikh urozhaev podsolnechnika. p. 9. MYLA I MOIUSHCHIE SREDSTVA: F. S. Kasatkin. Nepreryvnoe avtoklavnoe rasshcheplenie zhirov. p. 12. SINTETICHESKIE ZHIROZAMENITELI: N. K. Man'kovskaia, T. V. Tiutiunnikova. Neomyliaemye veshchestva, obrazuiushchiesia pri okislenii parafina. p. 15. ENERGETIKA: IU. B. Birkgan. Primenenie organicheskikh teplonositelei v zhirovoi promyshlennosti. p. 18. UCHET I KONTROL' PROIZVODSTVA: A. A. Lesiuis. Refraktometricheskii sposob opredelenia maslichnosti. p. 22. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: I. M. TSeitlin. Bor'ba s poteriami efirnogo masla v proizvodstve. p. 24. A. I. Glushenkova. Vliianie okhlazhdenila gorizontal'nogo zeernogo tsilindra shnekpressov dvoinogo deistvila na pererabotku khlopkovykh semian. p. 26. B. G. Luchin. Apparat dlia kontrolia i nabliudenila za rabotoi ventiliatsionnykh ustanovok. p. 27. I. G. Shushin. Ustanovka mistsellouloviteltei na gazovykh linliakh distilliatorov nepreryvnogo deistvila. p. 29. KRITIKA I BIBLIOGRAFIIA: I. S. Morozov. O knige A. A. Lesiuisa "Tekhnologiia zhirodobyvaniia." p. 30. I. P. Kolpakov. O knige A. A. Lesiuisa "Tekhnologiia zhirodobyvaniia.": p. 31.

Contents translated: Accelerate and improve the planning and construction of new oil extraction plants. p. 1. VEGETABLE OILS: N. A. Galushkina, M. F. Tokareva. Production capacity potentials of the Uzbekistan oil factories. p. 3. N. D. Alekseev. Condensation system of cookers. p. 6. OILSEED PLANTS: N. K. Shimanskii. New method for obtaining high sunflower yields. p. 9. SOAPS AND CLEANING AGENTS: F. S. Kasatkin. Continuous autoclave decomposition of fats. p. 12. SYNTHETIC FAT SUBSTITUTES: N. K. Man'kovskaia, T. V. Tiutiunnikova. Non-saponifiable substances formed during the oxidation of paraffin. p. 15. POWER ENGINEERING: IU. B. Birkgan. Using organic heat-carrying agents in the fat industry. p. 18. ACCOUNTING AND CONTROL OF PRODUCTION: A. A. Lesiuis. Refractometric method of determining oil content. p. 22. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: I. M. TSeitlin. Control of essential oil losses in production. p. 24. A. I. Glushenkova. Effect of the cooling of the horizontal expeller barrel in dual-action screw presses on the processing of cotton seeds. p. 26. B. G. Luchin. Apparatus for control and checking ventilator operation. p. 27. I. G. Shushin. Installing miscella collectors on gas lines of continuous action stills. p. 29. REVIEWS AND BIBLIOGRAPHY: I. S. Morozov. A. A. Lesiuis' book "Technology of fat extraction." p. 30. I. P. Kolpakov. A. A. Lesiuis' book "Technology of fat extraction." p. 31.

(DA)

Vol. 17, no. 6, June 1952.

Contents: Za sokhrannost' maslichnogo syr'ia na maslozavodakh. p. 1. RASTITEL'NYE MASLA: E. G. Patkanov. Pnevmaticheskaia suchilka dlia podsolnechnykh semian. p. 3. GIDROGENIZATSIIA ZHIROV: D. V. Sokol'skii, E. G. Bolkhovitina, R. I. Cherkasov. Gidrirovanie khlopkovogo masla na okisnom medno-khromovom katalizatore i medno-nikelevom na okisi khroma. p. 5. MARGARIN: N. A. Kaminskii. Opredelenie tverdosti zhirov v tverdometre TK. p. 10. SINTETICHESKIE ZHIROZAMENITELI: N. K. Man'kovskaia, F. I. Asnina. Primenenie khromatograficheskogo metoda dlia razdelenia produktov okislenia parafina pri ikh issledovanii. p. 14. DUSHISTYE VESHCHESTVA: A. N. Revazov. Iz praktiki ratsionalizatsii pererabotki gerani. p. 17. E. S. Belaventseva. Vliianie pomiatosti lepestkov krasnoi efirnomaslichnoi rozy na soderzhanie efirnogo masla v nikh. p. 18. UTCHET I KONTROL' PROIZVODSTVA: S. V. Rushkovskii. K metodike opredelenila maslichnosti semian po obezzhirennomu ostatku. p. 22. V. P. Rzhekhin. N. I. Pogonkina. Mikrointerferometricheskii metod opredelenila syrogo zhira v otdel'nykh maslichnykh semenakh. p. 24. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: P. P. Ershov. Ispol'zovanie ventiliruiushchei sposobnosti skakhtnykh mel'nits ShM-1000/470. p. 27. B. G. Luchin. Bezopasnoe zazemlenie peredvizhnykh mekhanizmov. p. 29. M. M. Bukhman, I. G. Rutkevich. Opyt primenenila metallizatsii pri remonte oborudovanila. p. 30.

Contents translated: Safeguarding raw vegetable oil material at oil factories. p. 1. VEGETABLE OILS: E. G. Patkanov. Pneumatic drier for sunflower seeds. p. 3. HYDROGENIZATION OF FATS: D. V. Sokol'skii, E. G. Bolkhovitina, R. I. Cherkasov. Hydrogenation of cottonseed oil with a copper-chrome oxide catalyst and with a copper-nickel oxide catalyst on a chrome oxide carrier. p. 5. MARGARINE: N. A. Kaminskii. Determining solidity of fats in a TK "durometer." p. 10. SYNTHETIC FAT SUBSTITUTES: N. K. Man'kovskaia, F. I. Asnina. Using a chromatographic method for separating products of paraffin oxidation during investigation. p. 14. PERFUME MATERIALS: A. N. Revazov. Increasing the efficiency of processing geraniums. p. 17. E. S. Belaventseva. Effect of crumpling of petals of red attar roses on the essential oil content in them. p. 18. ACCOUNTING AND CONTROL OF PRODUCTION: S. V. Rushkovskii. Determining the oil content of seeds from the extraction residue. p. 22. V. P. Rzhekhin, N. I. Pogonkina. Micro-interferometric method for determining raw fat in individual oilseeds. p. 24. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: N. P. Ershov. Using the ventilating capacity of the ShM-1000/470 shaft mill. p. 27. B. G. Luchin. Safe grounding for movable mechanisms. p. 29. M. M. Bukhman, I. G. Rutkevich. Using metal spraying in repairing equipment. p. 30.

(DA)

Vol. 17, no. 7, July 1952.

Contents: RASTITEL'NYE MASLA: M. G. Ershov. Primenenie vakuuma v kondensatorakh i shnekovykh ispariteliakh maslookstraktsionnogo zavoda. p. 1. G. V. Zarembo, V. V. Gol'ianova. Novaia konstruktsiia zeernykh planok dlia shnekovykh pressov EP i FP. p. 3. A. R. Mikhailkov. Issledovanie prochnosti semennoi obolochki semian kleshchoviny. p. 6. GIDROGENIZATSIIA ZHIROV: B. IA. Sterlin. Issledovanie glitseridnogo sostava gidrogenizirovannykh zhirov. p. 9. N. V. Vengerova. Opredelenie velichiny poter' pri gidrogenizatsii podsolnechnogo masla. p. 11. RAFINATSIIA ZHIROV: A. A. Zinov'ev. K voprosu o rafinatsii chernogo khlopkovogo masla. p. 15. M. K. IAkubov, L. M. Khramushina-Pushkar'. Rafinatsiia chernogo khlopkovogo masla s khimicheskoi otbelkoi. p. 17. I. M. Tovbin. Ratsional'noe ispol'zovanie otkhodov ot rafinatsii zhirov. p. 19. MYLA I MOIUSHCHIE SREDSTVA: V. V. Bukharin, L. A. Magnitskii. Mylo DDT. p. 21. I. P. Stotsenko. K voprosu rasshchepleniia zhirov s vysokoi nachal'noi kislotnost'iu. p. 23. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: I. G. Rutkevich. Opyt primeneniia ploskolinoromennykh privodov. p. 25. V. A. Vvedenskii. Uvelichenie proizvoditel'nosti val'tsovykh stankov pri pererabotke bobov soi. p. 26. T. K. Somendineva. K voprosu rafinatsii rapsovogo masla. p. 27. A. B. Kliuchevich, M. IA. Kiltary, kak dolatol' v oblasti tekhnologii zhirov. p. 28. KHRONIKA: Vtoraia uchebnaia sessiia dissertantov VNIIZh. p. 30. Sozdadim muzei zhirovoi promyshlennosti. p. 31. Usloviia konkursa na razrabotku pribora dlia opredelenia soderzhanila zhira v semenakh podsolnechnika na zagotovitel'nykh punktakh. p. 31.

Contents translated: VEGETABLE OILS: M. G. Ershov. Use of vacuum in condensers and screw evaporators of oil factories. p. 1. G. V. Zarembo, V. V. Gol'ianova. New design for expeller strips from EP and FP screw presses. p. 3. A. R. Mikhailov. Studying toughness of the castor bean capsule. p. 6. HYDROGENATION OF FATS: B. IA. Sterlin. Studying the glyceride components of hydrogenized fats. p. 9. N. V. Vengerova. Determining the amount of loss during the hydrogenation of sunflower seed oil. p. 12. FAT REFINING: A. A. Zinov'ev. Problem of refining black cottonseed oil. p. 15. M. K. IAkubov, L. M. Khramushina-Pushkar'. Refining black cottonseed oil with a chemical bleach. p. 17. I. M. Tovbin. Efficient use of waste products from refining fats. p. 19. SOAPS AND CLEANING AGENTS: V. V. Bukharin, L. A. Magnitskii. DDT soap. p. 21. I. P. Stotsenko. Problem of breaking down fats with high initial acidity. p. 23. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: I. G. Rutkevich. Practice in the use of inclined flat belt drives. p. 25. V. A. Vvedenskii. Increasing the productive capacity of rollers in processing soya beans. p. 26. T. K. Somendiaeva. Problem of refining rape oil. p. 27.

A. S. Kiluchevich. M. IA. Kiltary as a worker in the field of fat technology. p. 28. BRIEF NEWS: Second academic session of candidates at the All-Union Scientific Research Institute of Fats. p. 30. Let's create a museum of the oil and fat industry. p. 31. Contest rules for developing a device for determining oil content in sunflower seeds at procurement points. p. 31.

(DA)

Vol. 17, no. 9, Sep. 1952.

Contents: Vse sily na vypolnenie piatoi piatiletki. p. 1. RASTITEL'NYE MASLA: R. I. Spinov, I. E. Evseev. TSentralizovannyi pul't upravleniia forpressovym isekhom. p. 3. RAFINATSIIA ZHIROV: G. G. Fanlev. Nekotorye voprosy pishchevoi rafinatsii zhirov p. 7. GIDROGENIZATSIIA ZHIROV: P. A. Artamonov, T. K. Loseva, O. O. Borodina. Ochistka vodianogo gaza rastvorom monoetanolamina. p. 9. MYLA I MOIUSHCHIE SREDSTVA: M. K. IAkubov, L. M. Khramushina-Pushkar'. Obrabotka i oblagorazhivanie soapstokov. p. 12. M. V. Irodov. Ob izmenenii tsveta zhira v protsesse ego rassicheplenlia. p. 15. OLIFA: V. S. Varlamov. Puti reshenlia problemy poluchenlia plenkoobrazuiushchikh na baze khlopkovogo masla. p. 18. E. A. Aleksandrov. Vnedrenie novoi tekhnologii vyrabotki vysokokachestvennoi olify iz kastorovogo masla. p. 20. UCHET I KONTROL' PROIZVODSTVA: V. P. Rzhekhin, M. A. Chudnovskaia. K opredeleniiu fosfatidov v rastitel'nykh maslakh. p. 24. ENERGETIKA: I. IA. Samarin, P. P. Ershov. O podache topliva v topki parovykh kotlov mekhanicheskimi zabrasyvateliami. p. 25. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: N. M. Syzganov. Restavratsiia nozhei forpresssov. p. 28. R. I. Spinov. Iz opyta raboty ekstraktsionnogo tsekha Zaporozhskogo maslozhirkombinata. p. 28. N. M. Bokov. Iz praktiki okhlazhdentia myla. p. 29. I. E. Berg. O mekhanizatsii razgruzki mylokholodil'nykh pressov na mylovarennykh zavodakh. p. 30.

Contents translated: Devote all strength to carrying out the fifth five-year plan. p. 1. VEGETABLE OILS: R. I. Spinov, I. E. Evseev. Central control panel for the preliminary press shop. p. 3. FAT REFINING: G. G. Fanlev. Some problems in refining vegetable oils for food. p. 7. HYDROGENATION OF FATS: P. A. Artamonov, T. K. Loseva, O. O. Borodina. Purifying water gas with a solution of monoethylamine. p. 9. SOAPS AND CLEANING AGENTS: M. K. IAkubov, L. M. Khramushina-Pushkar'. Processing and refining of soap stocks. p. 12. M. V. Irodov. Changes in the color of fat during the process of decomposition. p. 15. DRYING OIL: V. S. Varlamov. Ways of solving the problem of producing drying oils with a cottonseed oil base. p. 18. E. A. Aleksandrov. Introducing new technology for deriving high-quality drying oil from castor oil. p. 20. ACCOUNTING AND CONTROL OF PRODUCTION: V. P. Rzhekhin, M. A. Chudnovskaia. Determining phosphatides in vegetable oils. p. 24. POWER ENGINEERING: I. IA. Samarin, P. P. Ershov. Feeding fuel into steam boiler furnaces with mechanical stokers. p. 25. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION; N. M. Syzganov. Rebuilding tega of preliminary presses. p. 28. R. I. Spinov. Work practice of the extraction shop of the Zaporozh'ye Oil and Fat Combine. p. 28. N. M. Bokov. Chilling soap. p. 29. I. E. Berg. Removing soap from cold presses by machinery in soap factories. p. 30.

(DA)

MASSOVAIA RADIO-BIBLIOTEKA [POPULAR RADIO-LIBRARY]. Published by Gos. energeticheskoe izd-vo [State Power-Industry Publishing House]. Moscow, no. 135, 1952.

Contents:-O. G. Tutorskii. Prostelshie liubitel'skie peredatchiki i priemniki UKV. 55 p.

Contents translated:-O. G. Tutorskii. Simple amateur radio transmitters and receivers, model UKV. 55 p.

No. 140, 1952.

Contents:-A. M. Rakhteenko. Karmannye radiopriemniki. 15 p.

Contents translated:-A. M. Rakhteenko. Pocket radio receivers. 15 p.

No. 142, 1952.

Contents: P. I. Evdokimov. Metody i sistemy mnogokanal'noi radiosviazi. 63 p.

Contents translated: P. I. Evdokimov. Methods and systems of multi-channel radio communication. 63 p.

MASTER UGLIA [MASTER OF COAL]. Published by Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U. S. S. R.]. Moscow, vol. 1, no. 8, Aug. 1952.

Contents: Den' shakhtera. p. 1. Radostnyi trud, schastlivaia zhizn'. p. 3. M. Zakharov. Tvorcheskoe sodruzhestvo. p. 9. Shakhtery uchatsia. p. 12. G. Mariagin. Shakhterskie dinastii. p. 14. Mikh. Matusovskii. Drug shakhterov. p. 16. I. Vasil'kov, M. Tseitlin. Ugol'-neiscerpaemoe sokrovishche. p. 17. Pis'ma druzei. p. 20. Stalinskaia zabota o zdorov'e gorniakov. p. 21. B. Fuks. Pochta Vasilila Kuchera. p. 23. V ugol'nykh basseinakh strany. p. 25. Chemu my nauchilis' u sovetskikh shakhterov. p. 29. O proshlom nastoiashchem. p. 30.

Contents translated: Miner's day. p. 1. Joyous labor, happy life. p. 3. M. Zakharov. Creative cooperation. p. 9. Miners are studying. p. 12. G. Mariagin. Miner dynasties. p. 14. Michael Matusovskii. Friend of the miners. p. 16. I. Vasil'kov, M. Tseitlin. Coal - the inexhaustible treasure. p. 17. Letters from friends. p. 20. Stalin's concern for the health of the miners. p. 21. B. Fuks. Vasilii Kucher's mail. p. 23. In the country's coal basins. p. 25. What we have learned from Soviet miners. p. 29. About the past and present. p. 30.

Vol. 1, no. 9, Sep. 1952.

Contents: Deviatnadtsatyi s"ezd partii Lenina-Stalina. p. 1. I. Rossochinskii. Moshchnaia demonstratsiia sovetskogo patriotizma. p. 3. V. Medvedeva. V chest' s"ezda nashei rodnoi partii. p. 4. Radostnyi trud, schastlivaia zhizn'. p. 5. OBMEN STAKHANOVSKIM OPYTOM: IU. Zaslavskii. 62 metra gotovogo stvola v mesiats. p. 9. S. Goinulin. Osvaivaem novuiu prokhodcheskuiu tekhniku. p. 11. A. Korolev. TSikl v sutki na plastakh naklonnogo padeniia. p. 12. S. Rozenberg. Skorostnaia perenoska konvelera. p. 14. N. IUdin. Novyi metod organizatsii truda perenoschikov. p. 15. F. Khorishchenko. Kak ia povysil proizvoditel'nost ekskavatora. p. 17. I. Golovin. Novoe v nashei rabote. p. 18. I. Chernikin, A. Khrizman. Shire primeniat' dvukhbarovye vrubovye mashiny. p. 19. A. Pokin'chereda. Stakhanovskaia shkola pomogla. p. 20. L. Bondar', TSennye predlozhenlia novatorov Kuzbassa. p. 21. E. Khokhlov. Vyshe kachestvo uglia. p. 23. I. Platonov. Mekhanizatsiia otkatki uglia na poverkhnosti. p. 24. A. Vorob'ev. Deistvennaia forma rasprostranenlia peredovogo opyta. p. 26. V ugol'nykh basseinakh strany. p. 27. M. Shekhter. Shakhtery srazhaiushchelsia Korei. p. 31. V ministerstve ugol'noi promyshlennosti SSSR. p. 32.

Contents translated: Nineteenth Congress of the Party of Lenin and Stalin. p. 1. I. Rossochinskii. Mighty demonstration of Soviet patriotism. p. 3. V. Medvedeva. In honor of the congress of our own party. p. 4. Joyous work, happy life. p. 5. EXCHANGE OF STAKHANOVITE EXPERIENCE: IU. Zaslavskii. Sixty-two meters of completed shaft in one month. p. 9. S. Goinulin. Mastering new excavating technique. p. 11. A. Korolev. Twenty-four hour schedule on sloping seam. p. 12. S. Rozenberg. Rapid transfer of conveyer. p. 14. N. IUdin. New method of organization of the work of conveyer attendants. p. 15. F. Khorishchenko. How I increased the productivity of the excavator. p. 17. I. Golovin. New developments in our work. p. 18. I. Chernikin, A. Khrizman. Wider application of two-bar channelling machines. p. 19. A. Pokin'chereda. Stakhanovite school has helped. p. 20. I. Bondar'. Valuable suggestions of the Kuzbass innovators. p. 21. E. Khokhlov. Higher quality of coal. p. 23. I. Platonov. Mechanization of the process of hauling coal to the surface. p. 24. A. Vorob'ev. Effective method of popularizing advanced experience. p. 26. In the country's coal basins. p. 27. M. Shekhter. Miners in embattled Korea. p. 31. At the Ministry of the Coal Industry of the U. S. S. R. p. 32.

MEKHANIKA [MECHANICS]. Sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Abridged Translations of Foreign Periodical Literature]. Moscow, no. 5(15), 1952. 180 p.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Ministerstvo stroitel'nogo i dorozhnogo mashinostroenlia [Ministry for the Manufacture of Construction and Road Building Machinery]. Moscow, vol. 9, no. 10, Oct. 1952.

Contents: Za dal'neishii pod"em stroitel'nogo i dorozhnogo mashinostroenlia. p. 3. E. P. Miklashevskii, E. F. Freizofer, N. A. Osmer. Primenenie vibrokhobotov dlia podachi betonnoi smesi na Volgodonstroe. p. 7. B. N. Voznesenskii. Voprosy teorii vnutrennikh vibratorov dlia betona. p. 11. A. D. Kostylev. Ochistka kovshei ekskavatorov pri pomoshchi vibrirovaniia. p. 15. D. D. Barkan. Eksperimental'nye issledovaniia pogruzhenlia v grunt svai, shpunta i trub. p. 19. V. K. Rostotskii, E. P. Fedorov. Avtogreider srednego tipa D-265. p. 23. E. P. Fedorov. Pritsepnoi greider tiazhelogo tipa D-20B. p. 29. IU. M. Slesarev. Elektrozaklepochnik I-120. p. 30. KRITIKA I BIBLIOGRAFIIA: Elektroprivod stroitel'nykh mashin i elektrosnabzhenie stroitel'stva! p. 32.

Contents translated: For further progress in building and road machinery construction. p. 3. E. P. Miklashevskii, E. F. Freigofer, N. A. Osmer. Use of vibrator chutes for pouring concrete at the Volga-Don construction project. p. 7. B. N. Voznesenskii. Problems of the theory of internal vibrators for concrete. p. 11. A. D. Kostylev. Cleaning excavator buckets by vibration. p. 15. D. D. Barkan. Experimental study of driving piles, sheet pilings and tubes into the ground. p. 19. V. K. Rostotskii, E. P. Fedorov. Self-propelled medium type grader D-265. p. 23. E. P. Fedorov. Heavy trailer grader D-20B. p. 29. IU. M. Slesarev. Electric riveter I-120. p. 30. REVIEW AND BIBLIOGRAPHY: Electric drive for building machinery and electric power supply of building construction. p. 32.

MEKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF ARDUOUS WORK]. Organ of Ministerstva: Ugol'noi promyshlennosti SSSR, Lesnoi promyshlennosti SSSR i Stroitel'stva predpriiatii tiazheloi industrii [Ministries: Coal Industry of the U. S. S. R., Forest Industry of the U. S. S. R., and Construction of Heavy Industry Enterprises]. Moscow, vol. 6, no. 10, Oct. 1952.

Contents: Vpered, k pobede kommunizma. p. 3. A. G. Frolov. Puti korennogo usovershenstvovaniia poverkhnosti ugol'nykh shakht. p. 5. N. A. Fedotov. Prokhozhdenie vertikal'nykh stvolov po grafiku tsiklichnosti. p. 11. I. P. Efimov. Otkrytaia razrabotka i obogashchenie razubozhennogo uglia gidravlicheskim sposobom. p. 15. IU. V. Demikhovskii. Obrazovanie otkosov i naklonnykh ploshchadok sposobom gidromekhanizatsii. p. 19. A. G. Zheludkov. Ekonomicheskaia effektivnost' mekhanizatsii lesozagotovok. p. 21. F. I. Volodenkov. Vezdekhodnaia lebedka VL-3. p. 25. G. I. Shevkunov. Zamena kanatnoi otkatki. p. 27. N. G. Dombrovskii. Perspektivy razvitiia moshchnykh odnokovshevykh ekskavatorov dlia rabot po bestransportnoi skheme. p. 28. V. T. Komarevskii i V. A. Podgainov. Ispol'zovanie greider-elevatorov dlia sooruzhenlia zheleznodorozhnoi nasypi. p. 33. A. A. Seslavin. Akkumuliatornyi avtopogruzchik gruzopod"emnosti'iu 0,75 m. p. 34. V. A. Novikov, N. M. Kichigin, V. G. Emtsov, A. S. Kandobin, A. IA. Gel'man. Universal'nyi konvelernyi avtopogruzchik UKAP-TSINS. p. 37. BIBLIOGRAFIIA: G. IA. Smirnov. Ser'oznye nedostatki nuzhnoi knigi. p. 39. A. M. Obermeister. Poleznala broshiura. p. 39.

Contents translated: Toward the victory of communism! p. 3. A. G. Frolov. Fundamental improvements of the surface of coal mines. p. 5. N. A. Fedotov. Sinking vertical shafts according to continuous work schedule. p. 11. I. P. Efimov. Open pit mining and concentrating depleted coal by hydraulic methods. p. 15. IU. V. Demikhovskii. Building slopes and inclined landings by means of hydromechanization. p. 19. A. G. Zheludkov. Economic effectiveness of the mechanization of lumbering operations. p. 21. F. I. Volodenkov. Cross-country winch VL-3. p. 25. G. I. Shevkunov. Replacing cable haulage. p. 27. N. G. Dombrovskii. Outlook for the development of powerful single bucket excavators for mining work without haulage. p. 28. V. T. Komarevskii. Using elevating graders for building a railroad embankment. p. 33. A. A. Seslavin. Storage battery stack truck with a loading capacity of 0,75 tons. p. 34. V. A. Novikov, N. M. Kichigin, V. G. Emtsov, A. S. Kandobin, A. IA. Gel'man. UKAP-TSINS, universal truck with conveyer-loader. p. 37. BIBLIOGRAPHY: G. IA. Smirnov. Serious shortcomings of a necessary book. p. 39. A. M. Obermeister. Useful pamphlet. p. 39.

MOSCOW, VSESOIUZNYI TEPLOTEKHNICHESKII INSTITUT. Izvestiia. [ALL UNION HEAT-ENGINEERING INSTITUTE. Bulletin]. vol. 21, no. 11, Nov. 1952.

Contents: E. N. Krasotkin, V. D. Avdeev, P. N. Bogoslovskii. Avtomatizatsiia kvartsevykh i kationitovykh fil'trov khimvodoochistitel'nykh ustanovok na elektrostantsiiakh. p. 1. I. K. Grishuk, M. A. Krotkova. Degazatsiia pitatel'noi vody pri povyshennom davlenii. p. 6. L. D. Berman, S. N. Fuks. Vliianie primesi vozdukha na teplootdachu pri kondensatsii dvizhushchegosia para. p. 11. N. I. Zhirnov. Rezul'taty rekonstruktsii khvostovykh poverkhnostei nagreva kotel'nogo agregata po skheme VTI. p. 18. N. V. Kuznetsov, S. I. Turilin. Vliianie temperaturnykh uslovii na teplootdachu i soprotivlenie trubchatykh poverkhnostei v poperechnom potoke. p. 23. V POMOSHCH' PROIZVODSTVENNYM LABORATORIIAM: IU. M. Kostrikin. Opredelenie podsosa okhlazhdaiushchei vody v kondensatorakh turbin. p. 27. KONSUL'TATSIIA: L. B.

Krol', I. B. Varavitskii. O komponovke i raschete u ustroistv dlia podogreva vozdukha parom v kotel'nykh ustanovkakh. p. 29. KHRONIKA: N. A. Norkin. O vnedrenii na elektrostantsiiakh mekhoprobovatelei uglia sistemy VTI. p. 32. O parovom podogreve vozdukha. p. 32.

Contents translated: E. N. Krasotkin, V. D. Avdeev, P. N. Bogoslovskii. Automatizing quartz and cationite filters of chemical, water purifying installations of electric power plants. p. 1. I. K. Grishuk, M. A. Krotkova. Deaerating feed water with increased pressure. p. 6. L. D. Berman, S. N. Fuks. Effect of an air admixture on heat emission during condensation of moving steam. p. 11. N. I. Zhirnov. Results of the reconstruction of the surfaces of end tubings of a boiler unit according to a scheme worked out by the All-Union Institute of Heat Engineering. p. 18. N. V. Kuznetsov, S. I. Turilin. Effect of temperature on heat emission and resistence of tube surfaces to a cross-wide current. p. 23. ASSISTING THE PRODUCTION LABORATORIES: Iu. M. Kostrikin. Determining cooling water tapping in turbine condensers. p. 27. CONSULTATIONS: L. B. Krol', I. B. Varavitskii. Designing and calculating arrangements for the preheating of air by steam in boiler installations. p. 29. BRIEF NEWS: I. A. Norkin. Introducing mechanical testing devices for coal designed by the All-Union Institute of Heat Engineering at electric power plants. p. 32. Steam preheating of air. p. 32.

PODSHIPNIK [BEARINGS]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of Automobile and Tractor Industry of the U. S. S. R.]. Leningrad, no. 10, Oct. 1952.

Contents: EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: A. L. Matveev, E. A. Rashap. K normirovaniiu potrebleniia elektroenergii v podshipnikovom proizvodstve. p. 1. KONSTRUIROVANIE: V. A. Ovechkin. Rabotosposobnost' podshipnikov kacheniia v traktorakh. p. 5. TEKHNOLOGIIA: E. V. Bolonova. Proverka kachestva abrazivnykh krugov s pomoshch'iu khimicheskogo analiza. p. 14. N. R. Laptev. Zakalochnye treshchiny na sharikakh. p. 17. V. I. Kitaev. Proektirovanie i izgotovlenie vedushchego barabana dlia shlifovaniia bochkoobraznykh rolikov. p. 20. L. V. Khudobin. Avtomat dlia polirovaniia begovykh dorozhek naruzhnykh kolets sharikopodshipnikov. p. 22. K. G. Rziankin. Izmenenie razmerov zakalennoi stali ShKh15. p. 25. INFORMATSIIA: A. I. Sokolov. Prisposoblenie dlia vstavleniia zaklepok v zmeevikovye separatory. p. 27. I. S. Belenko, I. L. Bernshtein. Novaia tekhnologiia tokarnoi obrabotki naruzhnykh kolets konicheskikh rolikopodshipnikov. p. 30. B. M. Smol'kov. Primenenie elektroshpindelei na zheleboshlifoval'nykh stankakh. p. 32. I. B. Pnevmaticheskii pod"emnik dlia ustanovki tiazhelykh detalei na stanke. p. 32. KRITIKA I BIBLIOGRAFIIA: Novye knigi. p. 32.

Contents translated: ECONOMY AND ORGANIZATION OF PRODUCTION: A. L. Matveev, E. A. Rashap. Standardizing the consumption of electric power in the production of bearings. p. 1. DESIGNING: V. A. Ovechkin. Workability of roller bearings in tractors. p. 5. TECHNOLOGY: E. V. Bolonova. Checking on quality of abrasive wheels by means of chemical analysis. p. 14. N. R. Laptev. Hardening cracks on ball bearings. p. 17. V. I. Kitaev. Design and construction of lead drum for grinding barrel-shaped roller bearings. p. 20. L. V. Khudobin. Automatic machine for polishing the bearing surface of the external rings of ball bearings. p. 22. K. G. Rziankin. Altering the dimensions of hardened ShKh15 steel. p. 25. INFORMATION: A. I. Sokolov. Device for inserting rivets in coiled separators. p. 27. I. S. Belenko, I. L. Bernshtein. New method for turning external rings of tapared roller bearings. p. 30. B. M. Smol'kov. Use of electric spindles on groove-grinding machines. p. 32. I. B. Pneumatic hoist for placing heavy parts on the machine. p. 32. REVIEWS AND BIBLIOGRAPHY: New books. p. 32.

PROBLEMY SOVREMENNOI METALLURGII [PROBLEMS OF CONTEMPORARY METALLURGY]. Sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Abridged Translations and Surveys of Foreign Periodical Literature]. Moscow, nos. 1-5, 1952.

PROMYSHLENNAIA ENERGETIKA [INDUSTRIAL POWER]. Organ of Gosudarstvennaia inspektsiia po promyshlennoi energetike i energonadzoru pri Ministerstve elektrostantsii SSSR [State Office for Inspection and Supervising Industrial Power, attached to the Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 9, no. 11, Nov. 1952.

Contents: Eshche shire razvernut' sotsialisticheskoe sorevnovanie za ekonomiiu energii. p. 1. EKONOMIIA ENERGII: D. M. Martynovskii, M. S. Popov. Podogrev khimicheski ochishchennoi vody dlia kotlov promyshlennoi tets otrabotavshim parom molotov kuznitsy. p. 4. M. D. Sheikind. Ekonomiia elektroenergii v ugol'nykh shakhtakh. p. 7. N. I. Smirnov. Avtomaticheskie kondensatootvodchiki. p. 9. EKSPLUATATSIIA ENERGOKHOZIAISTVA: L. N. Matskevich. Peremotka fazovykh rotorov pri izmenenii chisla oborotov trekhfaznykh asinkhronnykh elektrodvigatelei. p. 11. N. N. Osopriiko. Elektromashina kak tormoz dlia ispytaniia dvigatelei. p. 14. K. F. Afanas'ev. Izmerenie temperatury obmotki iakorla generatora postoiannogo toka. p. 15. N. T. Likhin. Prisposoblenie dlia shlifovki defektnykh kollektorov bystrokhodnykh mashin postoiannogo toka. p. 16. PROEKTIROVANIE I MONTAZH ENERGOUSTANOVOK: E. A. Proshchin. Neskol'ko prichin avarii podvodnykh kabel'nykh linii vysokogo napriazheniia pri montazhe ikh v zimnee vremia so l'da. p. 18. S. K. Starikovich, Z. B. Knizhnik. Elektromekhanicheskaia val'tsovka dlia trub. p. 21. G. S. Vainberg. K voprosu o vybore generatorov povyshennoi chastoty dlia induktsionnykh plavil'nykh elektropechei. p. 23. DISKUSSII: S. N. Shevchuk. Zashchita elektrodvigatelei ot peregruzki. p. 24. L. I. Shufman. O soglasovanii proektov novykh elektroustanovok. p. 26. IZ PISEM V REDAKTSIIU: B. N. Avilov-Karnaukhov. Po povodu pis'ma inzh. P. P. Porokhnia. p. 27. KHRONIKA: O zashchite elektrodvigatelei. p. 28. Kursy po ekonomii elektroenergii. p. 29. KRITIKA I BIBLIOGRAFIIA: Literatura po promyshlennoi energetike. p. 29. SPRAVOCHNIK ZAVODSKOGO ENERGETIKA: Elektrotekhnika - Tipovye stantsii upravleniia elektrodvigateliami postoiannogo toka i nizkovol'tnymi asinkhronnymi elektrodvigateliami obshchego primeneniia (okonchanie). p. 31. Teplotekhnika - Teploobmennye apparaty (prodolzhenie). p. 32.

Contents translated: Developing broadly socialist competition in saving electric energy. p. 1. ECONOMIZING ELECTRIC ENERGY: D. M. Martynovskii, M. S. Popov. Heating chemically purified feedwater for the boilers of an industrial heating and electric power station with the waste steam of forge hammers. p. 4. M. D. Sheikind. Economizing electric energy in coal mines. p. 7. N. I. Smirnov. Automatic condensate drains. p. 9. POWER ECONOMY OPERATION: L. N. Matskevich. Rewinding phase rotors with changing number of revolutions of three-phase asynchronous electric motors. p. 11. N. N. Osopriiko. Electric machine used as a brake in testing motors. p. 14. K. F. Afanas'ev. Measuring the temperature of the armature of a direct current generator. p. 15. N. T. Likhin. Device for grinding defective commutators of high speed, direct current machines. p. 16. PLANNING AND INSTALLING POWER EQUIPMENT: E. A. Proshchin. Some causes of damage to underwater, high voltage cable lines when laid from ice in winter time. p. 18. S. K. Starikovich, Z. B. Knizhnik. Electromechanical rolling of pipes. p. 21. G. S. Vainberg. Problem of selecting generators of increased frequency for electric induction, smelting furnaces. p. 23. DISCUSSIONS: S. N. Shevchuk. Protecting electric motors against overload. p. 24. L. I. Shufman. Coordinating projects of new electric installations. p. 26. LETTERS TO THE EDITOR: B. N. Avilov-Karnaukhov. Remarks on Eng. P. P. Porokhnia's letter. p. 27. BRIEF NEWS: Protecting electric motors. p. 28. Courses on economizing electric energy. p. 29. REVIEWS AND BIBLIOGRAPHY: Literature on industrial power engineering. p. 29. MANUAL OF THE PLANT POWER ENGINEER: Electric engineering. Standard switchboards for direct current electric motors, and for general purpose, low voltage, asynchronous electric motors. (conclusion) p. 31. Heat engineering. Heat exchangers (continued). p. 32.

RABOCHII ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 2, no. 2, Feb. 1952.

Contents: P. E. Taruntaev. Opyt organizatsii stakhanovskoi brigady. p. 1. N. F. Osipovskii. Osobennosti ekspluatatsii kotlov vysokogo davleniia. p. 2. M. F. Sichikov. Osobennosti raboty metalla na elektrostantsiiakh vysokogo davleniia. p. 6. V. V. Gul'denbal'k. Montazh provodov vblizi deistvuiushchikh linii elektroperedachi. p. 10. G. N. Rokhlin. Liuminestsentnye lampy. p. 12. OBMEN OPYTOM: M. F. Kuznetsov. Iz opyta osvoeniia kotlov vysokogo davleniia. p. 16. V. M. Popov, A. M. Shabarov i A. I. Gushchin. Opyt ekspluatatsii mufel'nykh gorelok k shakhtno-mel'nichnym topkam. p. 17. P. M. Kuksinskii. Sbor i vozvrat kondensata ot potrebitelei para. p. 19. A. I. Korobeinikov. Pribor dlia opredeleniia strely provesa provodov linii elektroperedachi. p. 20. V. V. Vinter. Ustranenie popadaniia kisloroda v parovye kotly. p. 22. M. P. Chernov. Zamena bronzovykh tokos"emnikov ugol'nymi. p. 22. A. M. IAnchevskii. Shlifovka kontaktov mramornoi pyl'iu. p. 23. V POMOSHCH' PROIZVODSTVENNIKU: P. A. Akol'zin. Vytavlenie i preduprezhdenie mezhkristallitnoi korrozii parovykh kotlov. p. 24. M. A. Sluchaev. Naladka regulirovaniia turbiny tipa OK-30. p. 26. IU. M. El'kind. Chastotno-izmeritel'naia apparatura i oborudovanie dlia ekspluatatsii. p. 28. IA. S. Gel'fand i G. G. IAkubson. Novye skhemy zashchity generatorov i transformatorov. p. 33. PEREPISKA S CHITATELIAMI: Otvety na voprosy: D. M. Chernikova; I. V. Sergievskogo; F. S. Ogorodnikova; IA. A. Perel'mana. p. 36 - 39.

Contents translated: P. E. Taruntaev. Experience in organizing a Stakhanov brigade. p. 1. N. F. Osipovskii. Peculiarities in operating high pressure steam boilers. p. 2. M. F. Sichikov. Working characteristics of metal in high-pressure electric power plants. p. 6. V. V. Gul'denbal'k. Installation of cables near operating transmission lines. p. 10. G. N. Rokhlin. Fluorescent lamps. p. 12. EXCHANGE OF EXPERIENCE: M. F. Kuznetsov. Experience in operating high pressure steam boilers. p. 16. V. M. Popov, A. M. Shabarov, A. I. Gushchin. Experience in operating muffle burners in shaft-mill furnaces. p. 17. P. M. Kuksinskii. Collecting and returning condensate by steam consumers. p. 19. A. I. Korobeinikov. Device for determining the dip of electric transmission line cables. p. 20. V. V. Vinter. Preventing the seepage of oxygen into steam boilers. p. 22. M. P. Chernov. Substituting electric collecting brushes made form bronze by those made from carbon. p. 22. A. M. IAnchevskii. Polishing contacts with marble dust. p. 23. ADDING THE PRODUCER: P. A. Akol'zin. Appearance and prevention of inter-crystallite corrosion of steam boilers. p. 24. M. A. Sluchaev. Regulating the operation of a turbine model OK-30. p. 26. IU. M. El'kind. Frequency measuring apparatus and the characteristics of its use. p. 28. IA. S. Gel'fand, G. G. IAkubson. New protective schemes for generators and transformers. p. 33. CORRESPONCENCE WITH READERS: Answers to questions from D. M. Chernikov, I. V. Sergievskii, F. S. Ogorodnikov, IA. A. Perel'man. p. 36 - 39.

RADIO [RADIO]. Organ of Ministerstvo sviazi SSSR and Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [Ministry of Communication of the U. S. S. R., and of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy]. Moscow, no. 11, Nov. 1952.

Contents: K novym pobedam kommunizma. p. 1. A. Mints. Sovetskaia radiotekhnika za 35 let. p. 4. Z. Topuria. Radiosviaz' strany sotsializma. p. 10. N. Dokuchaev. Sovetskoe radiolubitel'stvo. p. 12. A. Likhodlevskii. Propagandist radioznanii. p. 15. V. Vasil'ov. Strana radiofitsiruetsia. p. 17. K. Takoev. Novator. p. 19. I. Filimonov. Radio v Moskovskom universitete. p. 21. S. Glikman. Dvukhkilovattnyi usilitel' na baze VUO-500. p. 22. O. Chazov. Radiola "Ural-52." p. 25. Znachki pobeditelei vsesoiuznykh radiosorevnovanii kh Dosaafa. p. 26. UKV ChM pristavka. p. 20. L. Labutin. Konstruirovanie kvartsevykh fil'trov. p. 32. I. Dediulin. Shestye sorevnovaniia ural'skikh korotkovolnovikov. p. 36. G. Drobot. Pokazyvaet Moskva. p. 37. A. Tarantsov. Televizionnaia peredaiushchaia trubka "superortikon" - sovetskoe izobretenie. p. 39. P. Shmakov. Problema poreshchi televidenlia na bol'shie rasstoianiia. p. 44. V. Kuznetsov. Kollektivnaia televizionnaia antenna. p. 47. L. Apollonova, N. Shumova. Dolgoigraiushchaia plastinka. p. 51. IU. Kushelev. Magnitofon-pristavka. p. 54. A. Azat'ian. Novye radiolampy. p. 60. Obmen opytom. p. 27, 59, 63.

Contents translated: Toward new victories of communism. p. 1. A. Mints. Soviet radio engineering during the past thirty-five years. p. 4. Z. Topuria. Radio communication in the country of socialism. p. 10. N. Dokuchnov. Soviet radio amateurs. p. 12. A. Likhodlevskii. Disseminator of knowledge about radio. p. 15. V. Vasil'ov. Radio networks are spreading throughout the country. p. 17. K. Takoev. Innovator. p. 19. I. Filimonov. Radio at the Moscow University. p. 21. S. Glikman. Two-kilowatt amplifier on a VUO-500 base. p. 22. O. Chazov. Radio-phonograph "Ural-52." p. 25. Emblems for the winners in the All-Union Radio Contests of the Volunteer Society for Assistance to the Army, Aviation and Navy. p. 26. Ultra short-wave, frequency modulation attachment. p. 29. L. Labutin. Designing quartz filters. p. 32. I. Dediulin. Sixth contest of the Ural short-wave operators. p. 36. G. Drobot. Moscow is showing. p. 37. A. Tarantsov. "Superortikon" television transmission tube is a Soviet invention. p. 39. P. Shmakov. Problem of long-distance television transmission. p. 44. V. Kuznetsov. Collective television antenna. p. 47. L. Apollonova, N. Shumova. Long-playing

ushelev. Tape-recording attachtian. New radio tubes. p. 60.
nce. p. 27, 59, 63.

TSII AVTOMOBILEI[DEVELOPBILE DESIGN]. Published by aia laboratoriia [Special Automoscow, no. 6, 1951.
V. Efremov, K. T. Koshkin. Remontnstruktsii avtomobilei. 46 p.
nslated:- V. V. Efremov, K. T.
uirements in automobile design.

T [MACHINE TOOLS AND INSTRUMinisterstvo stankostroeniia SSSR
ne-Tools Manufacture of the
; vol. 23, no. 10, Oct. 1952.
d rukovodstvom partii Lenina-Stanizma. p. 1. P. M. Pen'kov. Noye, rez'bonareznye, prodol'noye stanki. p. 3. S. A. Bakhrev. kogo diapazona izmeneniia skorosti. . Raschety stankov (Okonchanie). 6. O gidravlicheskom udare pri redach postupatel'nogo dvizhentia, amknutoi sisteme. p. 12. B. L. itel'naia otsenka skhem gidravlikykh ustroistv. p. 16. A. I. Kashirin, evoe frezerovanie naruzhnykh poenita. p. 20. M. IA. TSlaf. Pribor atsii tokarnykh stankov. p. 22. Matveev. Vybor plavnosti reversa stankov. p. 24. A. P. Lapin. Izdlia cherviachnoi shlitsevoi frastochnom stanke. p. 25. N. A. ie rezhushchego instrumenta na27. P. P. Grudov, S. I. Volkov, ybor tverdogo splava pri tortseali i chuguna. p. 29. A. I. Grechustroty rezhushchei kromki instrulonnym metodom. p. 32. IZ ZAI: S. P. Bespalov. O remonte nakarnykh stankov. p. 34. S. S. Kola pnevmaticheskikh ustroistv. p. 35. lizhennyi metod rascheta metchikov. skii, Pris posobienie dlia pravki shli. 37. IU. D. Ligskii, Liunet dlia shlifoval'nogo kruga. p. 38. N. A. anovlenie slomannykh detalei kho38. V. I. Kulikov, Nasechka tisochrnom stanke. p. 39. I. G. Maksi i kalibr dlia rez'bonakatnogo stanatsiia. p. 40. KRITIKA I BIBLIO40. Zhurnaly. p. 41.
nslated: Under the leadership n and Stalin toward the victory of P. M. Pen'kov. New boring mills, ines, vertical milling machines es. p. 3. S. A. Bakharev. Electric ge of speed changes. p. 7. D. N. -tool calculations. p. 10. I. Z. Zalimpact in the break action of forilic transmissions in a closed sysrobochkin. Comparative appraisal aulic profiling equipment. p. 16. . IUkhvid. Face milling of outside p. 20. M. IA. TSlaf. AT-1 device of lathes. p. 22. V. A. IAgupov, I. B. of smoothness in the reverse mo24. A. P. Lapin. Making templets ters on jig borer. p. 25. N. A. Kacutting tool by metal spraying. S. I. Volkov, M. S. Kharlamov. floy in face milling of steel and cast rechkhin. Determination of sharpedge of a tool by the interference CTORY PRACTICE: S. P. Bespalov, of lathes. p. 34. S. S. Kolunov. natic equipment. p. 35. IU. L. Frumethod of computing taps. p. 35. evice for dressing grinding wheel. 1. Support for soft mandrel of 38. N. A. Rybchinskii. Restoration means of cold welding. p. 38. V. I. e vise jaws on milling machine. Set-up gauge for thread-cutov. Consultation. p. 40. REVIEWS). Books. p. 40. Journals. p. 41.
HY:

A [GLASS AND CERAMICS]. Orp promyshlennosti stroitel'nykh o Ministry of the Building Materials istry of the U. S. S. R.]. Moscow, t. 1952.
IX s"ezd partii - novyi etap na puti k kommunizmu! p. 1. S. M. Brekhovskikh. Za poriadok v tekhnologii na predpriiatiiakh stekol'noi promyshlennosti. p. 4. G. M. Bartenev, V. I. Rozanova. Formula dlia rascheta stepeni zakalki ploskogo stekla v zavisimosti ot tolshchiny. p. 6. G. V. Kukolev, L. IA. Mishulovich, IA. M. Syrkin. O primenenii vysokogo davleniia pri pressovanii keramicheskikh plitok. p. 8. G. N. Duderov. K voprosu o ratsional'nom rezhime obzhiga kislotoupornykh izdelii. p. 10. V. M. Butkevich, A. M. Uspenskii, V. V. Stol'nikov. Primenenie shakhtnoi mel'nitsy dlia sovmestnogo pomola i sushki gliny pri proizvodstve kirpicha sposobom sukhogo pressovaniia. p. 14. M. A. TSaritsyn. Mekhanizirovannyi sposob proizvodstva tsvetnogo nakladnogo stekla. p. 17. IZ ZAVODSKOGO OPYTA: S. M. Kliushin. Sushka glinistykh peskov v trubchatykh opechkakh. p. 21. M. I. Koz'min. Novaia konstruktsiia shamotnoi lodochki dlia vyrabotki sverkhutolshchennogo stekla. p. 21. P. V. Voronin, S. E. Shvets. Nazhimnye prisposobleniia dlia poplavkov v podmashinnoi kamere pri vytiagivanii lenty stekla so svobodnoi poverkhnosti. p. 22. BIBLIOGRAFIIA: S. M. Brekhovskikh. TSennoe posobie. p. 23. Elektrovarka stekla v Shveitsarii. (Referat.) p. 24. Pnevmotransport shikhty na stekol'nom zavode. (Referat.) p. 24. Umen'shenie sklonnosti k vytsvetam dobavkami povarennoi soli. (Referat.) p. 24.

Contents translated: Nineteenth Party Congress - new stage on the road to communism. p. 1. S. M. Brekhovskikh. For order in technical processes in the glass industry enterprises. p. 4. G. M. Bartenev, V. I. Rozanova. Formula for calculating the extent of hardening of plate glass on the basis of thickness. p. 6. G. V. Kukolev, L. IA. Mishulovich, IA. M. Syrkin. Application of high pressure in the formation of ceramic plates. p. 8. G. N. Duderov. Rational system of baking acid-resistant products. p. 10. V. M. Butkevich, A. M. Uspenskii, V. V. Stol'nikov. Use of mining mill for simultaneous crushing and drying in the manufacture of bricks by the system of dry pressing. p. 14. M. A. TSaritsyn. Mechanized method for the manufacture of colored superimposed glass. p. 17. FACTORY PRACTICE: S. M. Kliushin. Drying of clay sands in pipe ovens. p. 21. M. I. Koz'min. New design of a grog boat for the manufacture of extra-heavy glass. p. 21. P. V. Voronin, S. E. Shvets. Clamping device for floats in chamber under machine, in the process of drawing glass strips with free surface. p. 22. BIBLIOGRAPHY: S. M. Brekhovskikh. Valuable textbook. p. 23. Electric heating of glass in Switzerland [in English]. p. 24. Pneumatic transportation of mixture in glass factories [in English]. p. 24. Minimizing the tendency to efflorescence by the addition of common salt [in German]. p. 24.

Vol. 9, no. 11, Nov. 1952.

Contents: XXXV godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 1. A. P. Patenko. Uluchshenie kachestva shikhty - neotlozhnaia zadacha stekol'noi promyshlennosti. p. 3. I. B. Shlain. Puti uluchshenila kachestva stekol'nogo syr'ia. p. 4. S. IA. Raf. Sovremennoe sostoianie obrabotki syr'evykh materialov. p. 7. M. B. Usvitskii. Voprosy avtomatizatsii sostavnykh tsekhov stekol'nykh zavodov. p. 9. M. M. Zagorchik. Stimulirovanie vyrabotki vysokokachestvennoi shikhty. p. 13. A. A. Novopashin. Davlenie plasticheskogo techenila glinianykh mass. p. 14. G. I. Iakovlev, I. G. Sychev. Mekhanizatsiia pogruzki kontseinerov s kirpichom na kirpichnykh zavodakh. p. 18. IZ ZAVODSKOGO OPYTA: V. M. Obukhov. Regulirovanie urovnia vody v parovykh kotelkakh gazostantsii. p. 21. KHRONIKA: Soveshchanie po kachestvu stekol'noi shikhty. p. 22. BIBLIOGRAFIIA: O. A. IUshchenko. Obrabotka keramiki s pomoshch'iu ul'trazvuka (Referat). p. 23. Reaktsii, protekaiushchie pri obzhige kirpicha (Referat). p. 24. Pomol'no-sushil'naia ustanovka s "fontannoi" sushilkoi (Referat). p. 24.

Contents translated: Thirty-fifth anniversary of the great October socialist revolution. p. 1. A. P. Patenko. Improving the quality of the batch is an urgent task of the glass industry. p. 3. I. B. Shlain. Ways of improving the quality of raw materials for glass. p. 4. S. IA. Raf. Modern methods of handling raw materials. p. 7. M. B. Usvitskii. Problems concerning the automatization of the component shops of glass plants. p. 9. M. M. Zagorchik. Stimulating the preparation of a high grade batch. p. 13. A. A. Novopashin. Plastic flow pressure of clay masses. p. 14. G. I. IAkovlev, I. G. Sychev. Mechanizing the loading of containers with bricks in brick plants. p. 18. FACTORY EXPERIENCE: V. M. Obukhov. Dzerzhinskii glass plant. Regulating the water level of steam boilers of a gas station. p. 21. BRIEF NEWS: Conference on the quality of glass batches. p. 22. BIBLIOGRAPHY: O. A. IUshchenko. Supersonic treatment of ceramics. p. 23. Reactions occurring during the burning of bricks. p. 24. Milling and drying arrangement with a "fountain" drier. p. 24.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva predpriiatii tiazheloi industrii [Ministry for the Construction of Heavy Industry Plants]. Moscow, vol. 30, no. 11, Nov. 1952.

Contents: Pretvorit' v zhizn' istoricheskie reshenila XIX s"ezda partii. p. 2. ORGANIZATSIIA I PROIZVODSTVO RABOT: L. I. Keimakh. Vnedrenie novoi tekhniki v treste Fundamentiazhstroi. p. 5. S. N. Shmidt-Shkliar. Opyt proizvodstva vnutrennikh shtukaturnykh rabot na stroitel'stve vysotnogo doma na Smolenskoi ploshchadi. p. 8. I. M. Chaiko, K. K. Krupitsa. Opyt proektirovaniia i stroitel'stva krupnoblochnykh zdanii v Leningrade. p. 12. I. S. Nebol'sin, B. N. Semenov. Opredelenie ekonomicheski effektivnykh rasstoianii perevozki produktsii proizvodstvennykh predpriiatii stroitel'nykh organizatsii. p. 16. MEKHANIZATSIIA I RATSIONALIZATSIIA: A. B. Podliashuk. Novye shtukaturnye mashiny (Itogi vtorogo vsesoiuznogo konkursa na luchshie konstruktsii mashin dlia shtukaturnykh rabot). p. 19. G. B. Islanskii. Peredvizhnoi rastvornyi agregat nepreryvnogo deistvila VNIOMS. p. 22. RASCHETY I ISSLEDOVANIIA: I. L. Korchinskii. Kolebaniia vysotnykh zdanii. p. 26. OTKLIKI: V. N. Bykovskii. K voprosu ucheta vliianila vremeni pri raschetakh dereviannykh konstruktsii. p. 30.

Contents translated: Put into effect the historic decisions of the Nineteenth Party Congress. p. 2. ORGANIZATION AND MANAGEMENT OF PRODUCTION: L. I. Keimakh. Introduction of new technical processes in the Trust for Heavy-Construction Foundations. p. 5. S. N. Shmidt-Shkliar. Experience with inside plastering in the construction of the skyscraper on Smolensk Square. p. 8. I. M. Chaiko, K. K. Krupitsa. Leningrad experience with the design and construction of buildings made of large stone blocks. p. 12. I. S. Nebol'sin, B. N. Semenov. Determination of economically effective distances in the shipment of the products of construction organization manufacturing enterprises. p. 16. MECHANIZATION AND RATIONALIZATION: A. B. Podliashuk. New plastering machines. p. 19. G. B. Ivianskii. Mobile, continuous-duty unit for building material solutions, designed by the All-Union Scientific Research Institute for the organization and Mechanization of Construction. p. 22. CALCULATIONS AND RESEARCH: I. L. Korchinskii. Vibrations of tall buildings. p. 25. COMMENTS: V. N. Bykovskii. Time factor in calculations for wooden structures. p. 30.

TEKHNIKA MOLODEZHI [TECHNOLOGY FOR YOUTH]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 20, no. 10, Oct. 1952.

Contents: Plan velikikh rabot. p. 1. V. Zakharchenko. Volikaia vodnaia magistral'. p. 9. D. Shaposhnikov, N. Lebedev. Zavtra kuznechnogo tsekha. p. 15. Portret velikogo russkogo fizika. p. 18. I. Vyshegrad. Po stopam novatora. p. 19. B. Liapunov. Pervenets kompleksnoi avtomatizatsii. p. 20. Turbina sverkhvysokogo davleniia. p. 22. Zametki o sovetskoi tekhnike. p. 24. L. Shuiskii. Soperniki elektronnoi lampy. p. 26. V neskol'ko strok. p. 29. V. Ivanova. Prochnost'. p. 30. Nauka i tekhnika v stranakh narodnoi demokratii. p. 33. V. Bykov. Na kryl'iakh vozkhodiashchego potoka. p. 34. Molodye novatory. p. 36. V. Sytin. Pokoriteli vechnykh vur'. p. 37. Perepiska s chitateliami. p. 39. Dlia umelykh ruk. p. 40.

Contents translated: Plan of great projects. p. 1. V. Zakharchenko. Great waterway. p. 9. D. Shaposhnikov, N. Lebedev. Future of the forging shop. p. 15. Biographical sketch of a great Russian physicist. p. 18. I. Vyshegrad. In the footsteps of an innovator. p. 19. B. Liapunov. First completely mechanized plant. p. 20. Super high-pressure turbine. p. 22. Notes on Soviet technology. p. 24. L. Shuiskii. Competitors of electronic tubes. p. 26. Brief items. p. 29. V. Ivanova. Strength. p. 30. Science and technology in the people's democracies. p. 33. V. Bykov. On wings of an ascending current. p. 34. V. Sytin. Conquerors of endless storms. p. 37. Correspondence with readers. p. 39. For skillful hands. p. 40.

Vol. 20, no. 11, Nov. 1952.

Contents: A. Borovoi. V ust'e kamennykh gor. p. 1. I. Smirnov. Mysli o betone. p. 5. Stroidetali

iz kara-kumskikh peskov. p. 8. A. Morozov. Zemlecherpalka. p. 9. V. Deriuzhkin, V. Gaskel'. Prevrashchenila 'belogo zolota." p. 10. Molodye novatory. p. 14. N. Chernigin. Ryboprovod. p. 15. Zametki o sovetskoi tekhnike. p. 16. K. Burkovskii. Ten'kontroler. p. 18. A. Rybkin. Stanok-gigant. p. 19. V neskol'ko strok. p. 19. Bronirovannyi metall. p. 22. A. Dzens-Litovskii. Perelivanie ozer. p. 22. G. Tikhov. Astrobiologiia. p. 23. Narodnaia respublika preobrazuet prirodu. p. 28. Nauka i tekhnika v stranakh narodnoi demokratii. p. 30. I. Il'in, E. Segal, Borodin. p. 31. V. Sytin. Pokoriteli vechnykh bur'. p. 36. Molodezh' v nauke. p. 38. Laboratoriia na stole. p. 39. O novykh knigakh. p. 40.

Contents translated: A. Borovoi. Ust'-Kamenogorsk. p. 1. I. Smirnov. Thoughts about concrete. p. 5. Building materials from Kara-Kum sand. p. 8. A. Morozov. Dredge. p. 9. V. Deriuzhkin, V. Gaskel'. Transformation of white gold. p. 10. Young innovators. p. 14. N. Chernigin. Fish conveyer. p. 15. Notes on Soviet technology. p. 16. K. Burkovskii. Shadow-controller. p. 18. A. Rybkin. Giant machine tool. p. 19. Brief notes. p. 19. Armored metal. p. 22. A. Dzens-Litovskii. Siphoning lakes. p. 22. G. Tikhov. Astrobiology. p. 23. People's republic is transforming nature. p. 28. Science and technology in the people's democracies. p. 30. I. Il'in, E. Segal, Borodin. p. 31. V. Sytin. Conquerors of eternal storms. p. 36. Youth in science. p. 38. Laboratory on a table. p. 39. New books. p. 40.

TEKSTIL'NAIA PROMYSHLENNOST' [TEXTILE INDUSTRY]. Organ of Ministerstvo legkoi promyshlennosti SSSR [Ministry of Light Industry of the U.S.S.R.]. Moscow, vol. 12, no. 11, Nov. 1952.

Contents: Reshenila XIX s"ezda partii vdokhnovliaiut sovetskii narod na novye trudovye podvigi. p. 1. Navstrechu velikomu prazdniku. p. 4. M.S. Girshgorn. Perspektivy dal'neishego rosta. p. 5. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: A. P. Khazanov. Raschet proizvoditel'nosti priadil'noi mashiny. p. 8. E.A. Sterlin. Metodika normirovaniia motal'nogo avtomata. p. 9. ZA VNEDRENIE NOVOI TEKHNIKI: N.M.Belitsin, S.S.Shvyrev. Za shirokoe vnedrenie avtomaticheskikh priborov. p. 12. S.R. Levin. Povyshenie effektivnosti raboty pnevmaticheskikh mychkoulovitelei. p. 13. M.I. Troshanina, D.A. Shvartsman, N.L. Matveev. Osvoenie tkatskikh stankov ATK-100 na fabrike "Rabochii." p. 16. NAUKA I TEKHNIKA: V.V. Linde. Za dal'neishii pod"em nauchno-issledovatel'skoi raboty. p. 18. P.D. Baltasov. Za nauchnoe osveshchenie istorii razvitiia otechestvennoi tekstil'noi tekhniki.p. 21. SYR'E I PERVICHNAIA OBRABOTKA: P. M. Konikov. Pylevydelenie iz shlopka mashinnogo i ruchnogo sbora. p. 24. PRIADENIE: S.S. Kovner. Polasnenila k rabotam N.A. Vasil'eva po teorii vytiagivaniia. p. 25. V.A. Voroshilov. Puti usovershenstvovaniia vytiazhnykh priborov. p. 29. V.V. Taleporovskaia. Elektroprovodnost' krashenogo shlopka. p. 31. TKACHESTVO: V.A. Gordeev. O vliianii velichiny stavki na proizvoditel'nost' lentochnoi snoval'noi mashiny. p. 33. N.M. Polshkov. Za vnedrenie edinykh metodov naladki osnovonabliudatelei PMD-46 i KL. p. 35. OTDELKA: L.I. Belen'kii, M.E. Kazanskaia. Kolorimetricheskii metod analiza stoikikh diazosolei i diazorastvorov. p. 37. A.M. Serebriakov, E.L. Chirikova, L.D. Donskaia. Primenenie odnokhromovykh krasitelei v sherstianom proizvodstve. p. 37. A.G. Tevlikov. Sul'fitnyi sposob otbelki pestrotkannogo zefira. p. 39. IZ OPYTA PREDPRIIATIIA: A.K. Sukhov. O dopuskakh vesa kholstov, vyrabatyvaemykh na odnoprotsessnykh mashinakh OT-3B. p. 40. V.A. Troitskii, M.IA. Pilikovskii. Uplotnitel' lenty na lentochnykh mashinakh LVS-305. p. 41. V.K. Razumovskii. Metod nepreryvnoi prisuchki. p. 41. S.I. Sal'man, M.IA. Gal'burt. Uluchshenie raboty kol'tsevykh priadil'nykh mashin. p. 43. M.I. Sergeev. Naladka utochno-motal'nykh mashin s pomoshch'iu shablonov. p. 43. MEKHANIKA I ENERGETIKA: G.A. Ushakov. Puti uluchshenila konstruktsii topok sistemy IU.G. Vasil'eva. p. 44. A.K. Novikov. Avtomatizatsiia pitaniia shakhtno-mel' nichnykh topok. p. 46. KRITIKA I BIBLIOGRAFIIA: TSennye sovety starogo mastera. p. 47. D.A. Lunin, I.A. Osetrov. Nedostatki khoroshei knigi. p. 48. Po sledam opublikovannykh materialov. p. 49.

Contents translated: Resolutions of the 19th Party Congress inspire the Soviet people to new feats of labor. p. 1. In celebration of a great holiday. p. 4. M.S. Girshgorn. Prospects for further growth. p. 5. ECONOMICS AND ORGANIZATION OF PRODUCTION: A.P. Khazanov. Computing the productivity of a spinning machine. p. 8. E.A. Sterlin. Methods for computing norms for reeling automats. p. 9. INCORPORATING NEW TECHNOLOGY: N.M. Belitsin, S.S. Shvyrev. For broad introduction of automatic devices. p. 12. S.R. Levin. Increasing the operation effectiveness of pneumatic drawframe sliver catchers. p. 13. M.I. Troshanina, D.A. Shvartsman, N.L. Matveev. Exploitation of ATK-100 looms at the "Rabochii" factory. p. 16. SCIENCE AND TECHNOLOGY: V.V. Linde. For further increase in scientific research work. p. 18. P.D. Baltasov. For a scientific elucidation of the historical development of Russian textile technology. p. 21. RAW MATERIALS AND PRIMARY PROCESSING: P.M. Konikov. Extracting dust from machine- and hand-harvested cotton. p. 24. SPINNING: S.S. Kovner. Explanations of N.A. Vasil'ev's works on the theory of drawing. p. 25. V.A. Voroshilov. Ways for improving drawing devices. p. 29. V.V. Taleporovskaia. Electric conductivity of colored cotton. p.31. WEAVING: V.A. Gordeev. Effect of setting size on the productivity of sliver warping frames.p.33.N.M. Polshkov. For the introduction of unified methods for adjusting PMD-46 and KL warp inspectors.p.35. FINISHING: L.I. Belen'kii, M.E. Kazanskaia. Colorometric method for analyzing stable diazo salts and diazo solutions.p.37. A.M. Serebriakov, E.L. Chirikova, L.D. Donskaia. Use of monochromic dyes in the production of woolens. p. 37. A.G. Tevlikov. Sulfite method for bleaching colored zephyr cloth. p. 39. EXPERIENCE OF ENTERPRISES: A.K. Sukhov. Permissable variation in the weight of laps produced by OT-ZB single-process machines. p. 40. V.A. Troitskii, M.IA. Pilikovskii. Sliver condenser on LVS-305 sliver machines. p. 41. V.K. Razumovskii. Method of continuous joining. p. 41. S.I. Sal'man, M.IA. Gal'burt. Improving the operation of ring spinning frames. p. 43. M.I. Sergeev. Adjusting weft winders with the aid of pattern plates. p. 43. MECHANICS AND POWER ENGINEERING: G.A. Ushakov. Ways toward improved construction of IU.G. Vasil'ev furnaces. p. 44. A.K. Novikov. Automatic feed for shaft-mill furnaces. p. 46. REVIEWS AND BIBLIOGRAPHY: Valuable advice from an old master. p. 47. D.A. Lunin, I.A. Osetrov. Shortcomings of a good book. p. 48. Keeping track of published material. p. 49.

TORFIANAIA PROMYSHLENNOST' [PEAT INDUSTRY]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 29, no. 10, Oct. 1952.

Contents: M.S. Dolgikh. Proizvodstvennyi pod"em v chest' XIX s"ezda VKP(b). p. 1. S.V. Vasil'ev. Snizhenie stoimosti stroitel'nykh rabot - vazhneishii uchastok raboty stroitel'stv torfianykh predpriiatii. p. 4. N.D. Sviridov. Itogi raboty mashin po razrusheniiu merzlogo sloia zalezhi v sezone 1952 g. p. 7. S.P. Lobanov. O merakh bor'by s promerzaniem torfianoi zalezhi i sposobakh udaleniia merzlogo sloia na uchastkakh dobychi gidrotorfa. p. 10. L.N. Ginzburg. Meropriiatiia protiv promerzaniia torfianoi zalezhi i sposoby osvobozhdeniia uchastkov dobychi kuskovogo torfa ot merzloty. p. 13. A.I. Ershov. Meropriiatiia po umen'sheniiu promerzaniia i po likvidatsii merzlogo sloia torfianoi zalezhi na uchastkakh dobychi gidrotorfa. p. 16. A.M. Gurilev. Meropriiatiia protiv promerzaniia torfianoi zalezhi na uchastkakh dobychi gidrotorfa i mekhanizatsiia rabot po razrusheniiu merzlogo sloia. p. 18. M.I. Shchepin. Meropriiatiia po umen'sheniiu promerzaniia torfianoi zalezhi i udaleniiu merzlogo sloia na uchastkakh dobychi gidrotorfa. p. 20. I.I. Sukachev. Uluchshit' organizatsiiu obespecheniia torfopredpriiatii zapasnymi chastiami k torfianomu oborudovaniiu. p. 23. G.A. Pukhov. K voprosu mekhanizatsii svarochnykh rabot na torfopredpriiatiiakh. p. 24. M.B. Gordon. Shire vnedriat' na zavodakh skorostnoe rezanie metallov. p. 26. V torfianoi sektsii Tekhnicheskogo soveta pri Ministre elektrostantsii. p. 30. Itogi Vsesoiuznogo sotsialisticheskogo sorevnovaniia po torfianoi promyshlennosti Ministerstva elektrostantsii. p. 31. BIBLIOGRAFIIA: Literatura po torfu. p. 32.

Contents translated: M.S. Dolgikh. Production efforts in honor of the XIX Congress of the All-Union Communist Party (bolshevik). p. 1. S.V. Vasil'ev. Lowering construction costs is the most important work in building peat enterprises. p. 4. N.D. Sviridov. Results of machine work in breaking up frozen layers of deposits during the 1952 season. p. 7. S.P. Lobanov. Measures against the freezing of peat deposits and methods for removing the frozen layer in bottom peat production areas. p. 10. L.N. Ginzburg. Measures against the freezing of peat deposits, and methods of keeping sections of lump peat production free from frost. p. 13. A.I. Ershov. Diminishing the freezing and removal of the frozen layer of peat deposits in bottom peat production areas. p. 16. A.M. Gurilev. Measures against the freezing of peat deposits in bottom peat production areas and mechanizing the breaking up of the frozen layer. p. 18. M.I. Shchepin. Diminishing the freezing of peat deposits, and the removal of the frozen layer in bottom peat production areas. p. 20. I.I. Sukachev. Improving the supply of peat enterprises with spare parts for their equipment. p. 23. G.A. Pukhov. Mechanizing welding work at peat enterprises. p. 24. M.B. Gordon. Wider adoption of high speed metal cutting in plants. p. 26. Peat Section of the Council of Technology in the Ministry of Electric Power Stations. p. 30. Results of the All-Union socialist competition in the peat industry of the Ministry of Electric Power Stations. p. 31. BIBLIOGRAPHY: Literature on peat. p. 32.

Vol. 29, no. 11, Nov. 1952.

Contents: Perodovaia - torfianaia promyshlennost' k XXXV godovshchine Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 1. G.E. Budzilovskii. Vnedrenie peredovoi tekhniki i novykh metodov organizatsii zimnego stroitel'stva. p. 5. N.G. Starovoit. Povyshenie proizvoditel'nosti mashin na dobyche frezernogo torfa. p. 6. M.G. Zuev. Normativy i izmeriteli po ekspluatatsii uzkokolelnogo transporta. p. 8. V.A. Nikiforov. O rabote mashin MPT-3 na torfopredpriiatii "Nazilia" v 1952 g. p. 13. A.A. Speranskii. Itogi raboty mashin MPT-3 na Orekhovskom torfopredpriiatii. p. 15. V.I. Chaikov, N.V. Dellianv. Plug dlia drenirovaniia. p. 17. D.K. Isaev, N.S. Nemolvin, N.V. Churaev. Issledovanie raboty torfososnogo krana malogo gidrotorfa TMG-350. p. 19. V.V. Shablinskii, V.E. Burlakov. Krivolineinye ochertaniia rusel i ikh gidravlicheskii raschet. p. 22. N.I. P'iavchenko. Sposob opredeleniia stepeni razlozheniia vozdushno-sukhogo torfa pod mikroskopom. p. 25. DISKUSSII: G.I. Kuzhman. K voprosu mekhanizatsii rabot po sushke kuskovogo torfa. p. 27. K.A. Petrov. O proizvodstvennoi praktike uchashchikhsia torfianykh tekhnikumov. p. 28. Obmen opytom. p. 30. Nauchno-tekhnicheskoe soveshchanie po briketirovaniiu torfa. p. 31. BIBLIOGRAFIIA: Literatura po torfu. p. 32.

Contents translated: Editorial: Peat industry at the thirty-fifth anniversary of the great October socialist revolution. p. 1. G.E. Budzilovskii. Adopting advanced techniques and new methods in organizing construction work during the winter period. p. 5. N.G. Starovoit. Increasing the productivity of machines used in cut peat production. p. 6. M.G. Zuev. Norms and indexes in operating narrow gauge railroads. p. 8. V.A. Nikiforov. Performance of machines model MPT-3 at the peat enterprise "Nazilia" in 1952. p. 13. A.A. Speranskii. Performance of machines model MPT-3 at the Orekhovo peat enterprise. p. 15. V.I. Chaikov, N.V. Bellaev. Drainage plow. p. 17. D.K. Isaev, N.S. Nemolvin, N.V. Churaev. Investigating the work of a peat suction crane of a small hydraulic peat machine model TMG-350. p. 19. V.V. Shablinskii, V.E. Burlakov. Channels of curved design and their hydraulic calculation. p. 22. N.I. P'iavchenko. Method of determining the degree of decomposition of air-dried peat under a microscope. p. 25. DISCUSSIONS: G.I. Kuzhman. Mechanizing the drying process of lump peat. p. 27. K.A. Petrov. Field training of students from peat schools. p. 28. Exchange of experience. p. 30. Scientific-technical conference on peat briquetting. p. 31. BIBLIOGRAPHY: Literature on peat. p. 32.

UGOL' [COAL]. Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 27, no. 11, Nov. 1952.

Contents: 35 let ugol'noi promyshlennosti Sovetskogo Soiuza. p. 1. M.M. Sokolovskii. K voprosu otrabotki polei deistvuiushchikh shakht na Cheremkhovskom mestorozhdenii otkrytym sposobom. p. 8. P.K. Savchenko. Opredelenie granits otkrytykh rabot dlia mestorozhdenii, razrabatyvaemykh kombinirovannymi sistemami. p. 8. M.A. Gordov. K voprosu o fizicheskoi prirode vnezapnykh vybrosov uglia i gaza pri razrabotke kamennougol'nykh plastov. p. 10. V.A. Shatilov. O vnezapnom vybrose uglia i gaza na plaste "Andreevskii" shakhty No. 1-2 "Krasnyi Oktiabr'." p. 15. B.V. Matveev. O graficheskom predstavlenii mekhanizma raboty krepi v gornoi vyrabotke. p. 19. N.I. Belov. Opyt raboty kombainov UKMG-1 na ves'ma tonkikh plastakh. p. 22. A.N. Golubentsev. Uvelichenie proizvoditel'nosti podʺemnykh mashin (nekotorye voprosy teorii shakhtnogo podʺema. p. 25. Obsuzhdenie stat'i inzh. B.N. Liubimova o shakhtnykh parashiutakh: IV.F.G. Grechishkin. p. 31. V. IU.I. Tretenko. p. 32. VI. V.N. Zhuchkov. p. 35. M.M. Epshtein. K voprosu o nakhozhdenii koordinat tsentra stvola shakhty krugloge sechenila. p. 36. G.IA. Burshtein. Povysit' uroven' i kachestvo khronometrazhnoi raboty na shakhtakh. p. 38. V.P. IAroshenko. K dinamicheskomu uravnoveshivaniiu ploskogo resha-

ta s krugovym postupatel'nym dvizheniem v vertikal'noi ploskosti. p. 40. OBMEN PEREDOVYM OPYTOM: F. IA. Kagan. Novoe v organizatsii tsiklichnoi raboty na shakhte im. Vorovskogo kombinata Rostovugol'. p. 42. OTKLIKI CHITATELEI: B. V. Bokii. Na sta'iu M. L. "Zamechaniia o termine 'polnaia zakladka' knigi G. I. Goikhmana, Razbor sistem razrabotki ugol'nykh mestorozhdenii Donetskogo basseina." ("Ugol'" 1952, no. 5.) p. 45. Khronika. p. 45. BIBLIOGRAFIIA: A. S. Betekhtin, V. D. Petunov. Retsenzita na knigu IU. A. Mikheeva, I. L. Falbisoviча "Raschet kabel'noi seti uchastka shakhty." p. 47. Novye knigi i zhurnal'nye stat'i po gornomu delu. p. 48. V. T. Snagin. Pis'mo v redaktsiiu. p. 48.

Contents translated: Thirty-five years of existence of the coal industry in the Soviet Union. p. 1. M. M. Sokolovskii. Open pit mining of active mine fields at the Cheremkhovo coal deposits. p. 6. P. K. Savchenko. Determining the boundaries of open pit mining for deposits mined by combined methods. p. 8. M. A. Gerdov. Problem of the physical nature of sudden coal and gas ejections in mining hard coal seams. p. 10. V. A. Shatilov. Sudden coal and gas ejection at the "Andreevskii" seam of the "Krasnyi Oktiabr'" mine no. 1-2. p. 15. B. V. Matveev. Graphic presentation of the mechanics of timbering work. p. 19. N. I. Belov. Experience in working thin seams with combines model UKMG-1. p. 22. A. N. Golubentsev. Increasing the productivity of hoisting machines and some problem of the theory of mine hoisting. p. 25. Discussing B. N. Liubimov's article on "mine parachutes." IV. F. G. Grechishkin. p. 31. V. IU. I. Trotenko. p. 32. VI. V. N. Zhuchkov. p. 35. M. M. Epshtein. Problem of finding the coordinates of the center of a circular mine shaft. p. 36. G. IA. Burshtein. Improving the level and quality of time schedule work in mines. p. 38. V. P. IAroshenko. Dynamic balancing of a flat screen with circular, reciprocating motion in a vertical plane. p. 40. EXCHANGE OF PROGRESSIVE EXPERIENCE: F. IA. Kagan. New methods in organizing continuous work at the Vorovskii mine of the Rostovugol' combine. p. 42. READERS OPINIONS: B. V. Bokii. Remarks on M. L.'s article "Remarks on the term 'complete filling up' in G. I. Goikhman's book 'Review of mining systems in the coal fields of the Donets Basin.'" p. 45. Brief news. p. 45. BIBLIOGRAPHY: A. S. Betekhtin, V. D. Petunov. Review of IU. A. Mikheev and I. L. Falbisovich' book "Calculating the cable network of a mine section." p. 47. New books and articles on mining. p. 48. V. T. Snagin. Letter to the editor. p. 48.

VESTNIK MASHINOSTROENIIA [BULLETIN OF MACHINERY INDUSTRY]. Organ of Ministerstva: avtomobil'noi i traktornoi promyshlennosti, mashinostroeniia i priborostroeniia, sel'skokhoziaistvennogo mashinostroeniia, stankostroeniia, stroitel'nogo i dorozhnogo mashinostroeniia, sudostroitel'noi promyshlennosti, transportnogo mashinostroeniia, tiazhelogo mashinostroeniia, elektropromyshlennosti [Ministries: of the Automobile and Tractor Industry; for the Manufacture of Machinery and Tools; for the Manufacture of Agricultural Machinery; for Machine Tools Manufacture; for the Manufacture of Construction and Road Building Machinery; for the Ship Building Industry; for the Manufacture of Transportation Machinery and Heavy Industry Machinery; of the Electric Industry]. Moscow, vol. 32, no. 7, July 1952.

Contents: L. A. Aizenshtadt. Novye raboty po stankostroeniiu, udostoennye Stalinskikh premii za 1951 g. p. 3. KONSTRUIROVANIE MASHIN: IA. B. Fridman, T. A. Volodina. Vliianie razgruzhaiushchikh vytochek na staticheskuiu prochnost' metallov. p. 10. G. G. Balovnev. Grafoanaliticheskii sposob opredeleniia napriazhenii i deformatsii pri plasticheskom izgibe. p. 16. N. L. Kliachkin. K voprosu opredeleniia progiba vintov. p. 20. A. I. Chipizhenko. O raschete napriazhenii na srez. p. 23. IZ PRAKTIKI EKSPLUATATSII MASHIN: K. A. Moskatov. Ustalostnye razrushenila v agregatakh razlichnogo naznachenila. p. 26. I. IA. Al'shits. Sravnitel'naia otsenka vliianiia trushchikhsia materialov i sorta masla na zaedanie. p. 34. P. L. Gordienko, S. L. Gordienko. O vlianii elektricheskogo toka na iznos pri trenii metallicheskikh tel. p. 38. TEKHNOLOGIIA MASHINOSTROENIIA: M. D. Genkin. Puti snizhenila shuma zubchatykh koles. p. 39. M. I. Noterzor. Primenenie derevoplit v passazhirskom vagonostroenii. p. 47. Metallovedenie i termicheskaia obrabotka: S. G. Bogdanov. Plastichnost' alitirovannogo sloia v goriachem i v kholodnom sostoianii. p. 48. V. V. Chernyshev. K voprosu ob iznosostoikosti stal'nykh poverkhnostei. p. 54. Zametki tekhnologa: P. D. Skovyrko. Naplavka stalinitom molotkov ugledrobilok. A. M. Edel'son. Primenenie metallizatsii raspyleniem pri izgotovlenii valov gidromashin. p. 58. Zavodskoe oborudovanie i prisposoblenila: I. A. Iofinov. Mnogodiskovyi anodno-mekhanicheskii stanok dlia prorezaniia uzkikh tochnykh shlitsev. G. I. Chaika. Vagranochnye krany. p. 60. ORGANIZATSIIA I EKONOMIKA PROIZVODSTVA: B. G. Mal'tsev. Ezhesutochnyi operativnyi analiz proizvodstvenno-khoziaistvennoi deiatel'nosti tsekha i gruppy starshego mastera mashinostroitel'nogo zavoda. p. 65. A. E. Zaidenberg. Raschet tekhnologicheskogo taikla i zapuska sborki. p. 73. KONTROL' PROIZVODSTVA: R. I. IAnus, S. V. Shtengel'meier. Pribor dlia proverki razmagnichennosti stal'nykh izdelii (magnitoskop). p. 76. A. K. Girutskii. Zheziovaia sistema dlia bezopasnogo obsluzhivaniia mostovykh kranov. p. 78. STANDARTIZATSIIA: V. L. Shvaiun, M. A. Bugai. Opyt unifikatsii konstruktsii na zavode individual'nogo proizvodstva. p. 80. B. A. Katanov. O zadachakh standartizatsii. p. 85. A. N. Sosinov. TSeli i zadachi standartizatsii i normalizatsii. p. 86. TEKHNICHESKAIA INFORMATSIIA: D. V. Krotkov. Novye standarty. p. 88. KRITIKA I BIBLIOGRAFIIA: Nepolnotsennaia kniga. p. 90. Pis'mo v redaktsiiu. p. 92. Novye knigi (annotatsii). p. 93. Obzor inostrannykh zhurnalov. p. 95.

Contents translated: L. A. Eizenshtadt. New machine-building tasks which have been awarded Stalin prizes for the year 1951. p. 3. MACHINE DESIGN: IA. B. Fridman, T. A. Volodina. Effect of relieving groove on the static strength of metals. p. 10. G. G. Balovnev. Graphic analytical method of determining stresses and deformations in plastic bending. p. 16. N. L. Kliachkin. Determination of buckling of screws. p. 20. A. I. Chipizhenko. Calculation of shearing stresses. p. 23. Experience in machine operation: K. A. Moskatov. Fatigue breakdown in various assemblies. p. 26. I. IA. Al'shits. Comparative estimate of the effect of materials under friction and the type of lubricant on jamming. p. 34. P. L. Gordienko, S. L. Gordienko. Effect of electric current upon wear in friction between metallic bodies. p. 38. TECHNOLOGY OF MACHINE BUILDING: M. D. Genkin. Ways and means of reducing gear noise. p. 39. M. I. Noterzor. Use of wooden panels in the construction of passenger cars. p. 47. Study of metals and heat treatment: S. G. Bogdanov. Plasticity of aluminized layer in hot and cold state. p. 48. V. V. Chornyshev. Resistance to wear of steel surfaces. p. 54. Remarks of a technologist: P. D. Skovyrko. Fusing stalinite to the hammers of coal crushers. A. M. Edel'son. Application of metal by means of spraying in making shafts for hydraulic machines. p. 58. Factory equipment and devices: I. A. Iofinov. Multi-disk "anode-mechanical" machine for cutting narrow precision grooves. G. I. Chaika. Cupola cranes. p. 60. ORGANIZATION AND MANAGEMENT OF INDUSTRY: B. G. Mal'tsev. Twenty-four hour period of operational analysis of production and managerial activity of the workshop and personnel around the superintendent of a machine-building plant. p. 65. A. E. Zaidenberg. Calculation of technological cycle and commencement of assembly work. p. 73. PRODUCTION CONTROLS: R. I. IAnus, S. V. Shtengel'meier. Device for checking demagnetization of steel products (magnetoscope). p. 76. A. K. Girutskii. Rod system for safe servicing of bridge cranes. p. 78. STANDARDIZATION: V. L. Shvaiun, M. A. Bugai. Experience with unification of designing at a plant of an individual manufacturing enterprise. p. 80. B. A. Katanov. Problems of standardization. p. 85. A. N. Sosinov. Purpose and problems of standardization. p. 86. TECHNICAL INFORMATION: D. V. Krotkov. New standards. p. 88. REVIEWS AND BIBLIOGRAPHY: Inferior book. p. 90. Letter to the editor. p. 92. New books (annotations). p. 93. Review of foreign journals. p. 95.

Vol. 32, no. 8, Aug. 1952.

Contents: A. M. Rybal'chenko. Raboty v oblasti tiazhelogo mashinostroeniia, udostoennye Stalinskikh premii za 1951 g. p. 3. KONSTRUIROVANIE MASHIN: E. A. Ivanov. Kharakteristiki friktsionnykh materialov v soedinitel'nykh muftakh trenila i tormozakh. p. 9. P. A. Shelest. Nekotorye voprosy teplovogo rascheta dvigatelei vnutrennego sgoraniia. p. 12. V. F. Mal'tsev. K voprosu teorii rolikovoi mufty svobodnogo khoda. p. 20. A. S. Nemirovskii. K raschetu zashchitnykh kozhukhov nozhevykh golovok derevoobrabatyvaiushchikh stankov. p. 23. Novye mashiny: P. I. Serdiukov, N. S. Kolesnikov. Sortopravil'naia mashina. G. A. Gulin. Tekhnicheskie vesy 1-go klassa. G. I. Chaika. Polnopovorotnyi (turel'nyi) elektricheskii mostovoi kran. p. 27. TEKHNOLOGIIA MASHINOSTROENIIA: Metody povysheniia kachestva poverkhnosti: P. E. D'iachenko, V. E. Vainshtein. Vliianie volnistosti poverkhnosti na iznos podshipnikovykh materialov. p. 30. A. M. Tarasov, D. A. Sveshnikov. Primenenie stal'noi drobi dlia poverkhnostnogo uprochneniia detalei. p. 34. G. S. Beliaev. Mekhanicheskoe pritiranie poverkhnostei. p. 37. E. I. Felikson. Zavisimost' udarnoi viazkosti stali ot raspolozheniia zakalennogo sloia pri poverkhnostnoi elektrozakalke. p. 40. Obrabotka metallov rezaniem: N. N. Zorev. Vliianie ustanovki zagotovki na stoikost' frez pri tortsevom frezerovanii. p. 41. V. D. Rozentsveig, V. N. Osipenko. Vliianie polozheniia tortsevoi frezy otnositel'no osi simmetrii frezeruemoi poverkhnosti na stoikost'. p. 44. Z. M. Zalevskii. Primenenie protiagivaniia v melkoseriinom priborostroenii. p. 47. Kuznechno-shtampovochnoe proizvodstvo: V. N. Glushkov. Novyi tip kuznechnogo tsekha mashinostroitel'nogo zavoda. p. 48. N. M. Gudim-Levkovich. Kontrol' vozdushnogo uravnoveshivaniia polzunov krivoshipnykh pressov s pomoshch'iu ampermetrov. p. 56. Metallovedenie i termoobrabotka: M. P. Braun, G. L. Kuruklis. Modifitsirovannala malolegirovannaia bystrorezhushchaia stal'. p. 58. A. A. Neliubov. Stupenchataia zakalka detalei iz stali 20A. p. 62. M. B. Shapiro. Poverkhnostnaia termoobrabotka svarnykh shvov nerzhaveiushchei stali. p. 63. Iz praktiki remonta mashin: N. S. Vokhomskii, I. S. Makarov. Zakalka detalei kuznechnogo oborudovaniia atsetileno-kislorodnym plamenem. p. 66. Zavodskoe oborudovanie i prisposobleniia: E. A. Vysotskii, Z. M. TSvetkova. Agregatnyi stanok dlia obrabotki naruzhnykh i vnutrennikh fasok na trubakh stantsionnykh truboprovodov. S. I. Kakhnover. Prisposobleniе dlia val'tsevaniia uplotnitel'nykh kolets diametrom do 400 mm. V. S. Grishchenko. Novye metody fil'tratsii pyli. p. 70. V neskol'ko strok. p. 75. ORGANIZATSIIA I EKONOMIKA PROIZVODSTVA: I. P. Skrebtsov. Novator turbostroeniia. p. 76. STANDARTIZATSIIA: P. K. Gedyk. O standartizatsii i normalizatsii v mashinostroenii. p. 80. E. A. Trainin. K voprosam normalizatsii i standartizatsii. p. 83. IZ ISTORII NAUKI I TEKHNIKI: I. V. Abramov. Leonardo da Vinchi. p. 85. Pamiatnye daty. p. 88. KRITIKA I BIBLIOGRAFIIA: O serii plakatov po chistote poverkhnostei. p. 91. M. P. Levitskii. "Fizicheskie osnovy rezaniia metallov." p. 93. Novye knigi (annotatsii). p. 94. Obzor inostrannykh zhurnalov. p. 95.

Contents translated: A. M. Rybal'chenko. Tasks in the field of construction of heavy machinery which have been awarded Stalin prizes for the year 1951. p. 3. MACHINE DESIGN: E. A. Ivanov. Characteristics of materials under friction in connecting friction couplings and brakes. p. 9. P. A. Shelest. Problems in heat calculation of internal combustion engines. p. 12. V. F. Mal'tsev. Theory of freewheel roller coupling. p. 20. A. S. Nemirovskii. Design of protective casings for knife edges of woodworking machinery. p. 23. New machines: P. I. Serdiukov, N. S. Kolesnikov. Machine for straightening high quality material. G. A. Gulin. First class technical scales. G. I. Chaika. Revolving (turret) electric bridge crane. p. 27. TECHNOLOGY OF MACHINE BUILDING: Methods for improving surface quality: P. E. D'iachenko, V. E. Vainshtein. Effect of wavy surface on the wear of bearing materials. p. 30. A. M. Tarasov, D. A. Sveshnikov. Use of steel pellets for surface hardening of machine parts. p. 34. G. S. Beliaev. Mechanical friction of surfaces. p. 37. E. I. Felikson. Dependence of steel resilience on the location of the hardened layer in electric surface hardening. p. 40. Metal cutting: N. N. Zorev. Effect of job set-up on the durability of milling cutters in face milling. p. 41. V. D. Rozentsveig, V. N. Osipenko. Effect of position of end mill with reference to the symmetry axis of the milled surface upon durability. p. 44. Z. M. Zalevskii. Application of broaching in making small fixtures. p. 47. Forging and stamping production: V. N. Giushkov. New type of blacksmith shop in a machine-building plant. p. 48. N. M. Gudim-Levkovich. Control of aerial balancing of sliding blocks in crank drive presses, with the aid of ammeters. p. 56. Study of metals and heat treatment: M. P. Braun, G. L. Kuruklis. Modified low-alloy high speed steel. p. 58. A. A. Neliubov. Gradual method of hardening machine parts made of 20A steel. p. 62. M. B. Shapiro. Surface heat treatment of stainless steel welding seams. p. 63. Machine repair practice: N. S. Vokhomskii, I. S. Makarov. Hardening of parts for blacksmith-shop equipment with oxy-acetylene flame. p. 66. Factory equipment and devices: E. A. Vysotskii, Z. M. TSvetkova. Combination lathe for making outside and inside chamfers on tubes for pipeline installations. S. I. Kakhnover. Device for rolling compression rings measuring up to 400 mm in diameter. V. S. Grishchenko. New methods for dust filtration. p. 70. Brief news. p. 75. ORGANIZATION AND MANAGEMENT OF PRODUCTION: I. P. Skrebtsov. Innovator in pipe making. p. 76. STANDARDIZATION: P. K. Gedyk. Standardization and normalization in machine building. p. 80.

E. A. Trainin. Normalization and standardization problems. p. 83. HISTORY OF SCIENCE AND TECHNOLOGY: I. V. Abramov. Leonardo da Vinci. p. 85. Memorable dates. p. 88. REVIEWS AND BIBLIOGRAPHY: Set of posters on the subject of surface finish. p. 91. M. P. Levitskii. "Physical bases for metal cutting." p. 93. New books (annotations). p. 94. Review of foreign journals. p. 95.

Vol. 32, no. 10, Oct. 1952.

Contents: Shire primeniat' sovremennye metody ispytanii. p. 3. TVORCHESKOE SODRUZHESTVO RABOTNIKOV NAUKI I PROIZVODSTVA: A. K. D'iachkov, P. S. Morgulis. Opyt uluchsheniia vkladyshei podshipnikov kolenchatogo vala porshnevoi mashiny. p. 5. B. V. Gol'd, V. S. Ostrovskii. Primenenie induktivnykh datchikov dlia izucheniia peremennykh nagruzochnykh rezhimov v agregatakh avtomobilia. p. 9. KONSTRUIROVANIE MASHIN: A. A. Gafanovich. Ustalostnaia prochnost' elementov konstruktsii mashin. p. 17. IA. I. Diker. K voprosu ispytaniia globoidnykh peredach. p. 25. R. V. Kugel'. Iz opyta ispytanii dvigatelei. p. 29. G. I. Skundin. Issledovanie faktorov, povyshaiushchikh dolgovechnost' traktornykh transmissii. p. 33. M. E. Garf, N. I. Korsakevich. Izmerenie reaktsii na oporakh kacheniia vrashchaiushchikhsia valov. p. 38. D. V. Vainberg. Eksperimental'noe issledovanie napriazhennogo sostoianiia diskovykh koles. p. 41. Novye mashiny: A. S. Bol'shikh, A. A. Lapin, L. G. Etkin. Mashina rezonansnogo tipa dlia ispytaniia na ustalost', E. N. Moshnin. Ispytatel'naia mashina dlia issledovaniia plasticheskogo izgiba. M. G. Borisov, B. L. Mordkovich. Ispytanie privodov eskalatorov nagruzkoi zamknutym sposobom. p. 45. TEKHNOLOGIIA MASHINOSTROENIIA: Obrabotka metallov rezaniem: A. I. Isaev, N. N. Zorev, L. K. Kuchma. Skorostnoe tochenie chuguna keramicheskimi reztsami. p. 55. A. A. Syroegin. Vliianie kinematiki rezaniia metalla na tochnost' tekhnologicheskoi operatsii. p. 60. Metallovedenie i termoobrabotka: V. I. Kazartsev. Sravnitel'nye ispytaniia na ustalost' stal'nykh obraztsov s pokrytiiami, primeniaemymi pri remonte detalei mashin. p. 66. I. S. Kozlovskii, IU. F. Orzhekhovskii. Svoistva tsementovannogo stolia pri mikromekhanicheskikh ispytaniiakh. p. 71. Kuznechno-shtampovochnoe proizvodstvo: N. I. Prigorovskii, V. I. Bortkevich, V. M. Misozhnikov. Opredelenie metodom tenzometrirovaniia usilii pri kholodnoi vysadke izdelii. p. 73. Zavodskoe oborudovanie i prisposobleniia: IA. I. Korityssklı. Novyi universal'nyi vibrometr. p. 79. M. S. Bludorov. Obraztsovyi rychazhnyi dinamometr po vyshennoi tochnosti. p. 84. M. G. Kruglov. Pribor dlia izmerenila peremennogo nevysokogo davlenila. p. 85. STANDARTIZATSIIA: I. A. Selenskii. Ob ispytanii listovykh ressor dlia zheleznodorozhnykh vagonov. p. 87. V neskol'ko strok. p. 91. KRITIKA I BIBLIOGRAFIIA: Retsenzii. p. 92. Novyi knigi (annotatsii). p. 94. Obzor inostrannykh zhurnalov. p. 96.

Contents translated: Wider application of current testing methods. p. 3. CREATIVE COLLABORATION BETWEEN SCIENTIFIC AND INDUSTRIAL WORKERS: A. K. D'iachkov, P. S. Morgulis. Improving the bearing bushings of piston machine crankshaft. p. 5. B. V. Gol'd, V. S. Ostrovskii. Use of induction instruments to study the variable loading conditions in automobile assemblies. p. 9. MACHINE DESIGN: A. A. Gafanovich. Fatigue resistance of machine parts. p. 17. IA. I. Diker. Testing cone gears. p. 25. R. V. Kugel'. Experience with testing of motors. p. 29. G. I. Skundin. Study of factors which increase the durability of tractor transmissions. p. 33. M. E. Garf, N. I. Korsakevich. Measuring of reactions on the bearing of rotating shafts. p. 38. D. V. Vainberg. Experimental study of the tensile condition of disk wheels. p. 41. New machines. A. S. Bol'shikh, A. A. Lapin, L. G. Etkin. Resonanse type of machine for fatigue testing. p. 45. E. N. Moshnin. Testing machine for the study of plastic bending. p. 49. M. G. Borisov, B. L. Mordkovich. Load testing of escalator transmissions by the grounded method. p. 51. TECHNOLOGY OF MACHINE BUILDING: Machining of metals by means of cutting: A. I. Isaev, N. N. Zorev, L. K. Kuchma. High-speed turning of cast iron with ceramic tools. p. 55. A. A. Syroegin. Effect of kinematics of metal cutting upon the accuracy of engineering operations. p. 60. Heat treatment and the study of metals: V. I. Kazartsev. Comparative fatigue tests of coated steel samples used in the repair of machine parts. p. 66. I. S. Kozlovskii, IU. F. Orzhekhovskii. Properties of case-hardened layer in micro-mechanical tests. p. 71. Forging and stamping: N. I. Prigorovskii, V. I. Bortkevich, V. M. Misozhnikov. Determination of stresses in upset forging by the tensometer method. p. 73. Factory equipment and apparatus: IA. I. Korityskii. New universal vibrometer. p. 79. M. S. Bludorov. Model, lever type dynamometer of increased accuracy. p. 84. M. G. Kruglov. Device for measuring alternating low pressure. p. 85. STANDARDIZATION: I. A. Selenskii. Testing sheet metal springs for railroad cars. p. 87. Brief news. p. 91. REVIEWS AND BIBLIOGRAPHY: Reviews. p. 92. New books. p. 94. Review of foreign journals. p. 96.

ZA EKONOMIIU MATERIALOV [ECONOMIZING MATERIALS]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po material'no-tekhnicheskomu snabzheniiu narodnogo khoziaistva [State Committee of the Council of Ministers of the U. S. S. R. for Material-Technical Supply of the National Economy], Moscow, no. 4, Nov. 1952.

Contents: Velikaia programma bor'by za kommunizm. p. 3. IA. Smolianskii. Material'nye balansy i ekonomiia. p. 11. P. Karpov. O povyshenii kachestva produktsii. p. 18. L. Volodarskii. Za dal'neishee uluchshenie statistiki norm. p. 26. R. Belan. Kuznetskie metallurgi v bor'be za ekonomiiu materialov, topliva i elektroenergii. p. 32. D. Ryzhkov. Stankostroenie i ekonomiia metalla. p. 39. L. Miller. Opyt ekonomii tsvetnykh metallov pri ikh obrabotke. p. 45. P. Lobodin. Uluchshit' ispol'zovanie elektroenergii v neftianoi promyshlennosti. p. 53. P. Budnikov. O kompleksnom ispol'zovanii domennykh shlakov. p. 59. OPYT NOVATOROV PROIZVODSTVA: Dobivat'sia snizheniia vesa mashin pri uluchshenii ikh kachestva. p. 66. A. Krylov. Oblegchennyi kompressor. p. 68. S. Silenok, L. Fink. Snizhenie vesa kamnereznykh mashin. p. 69. D. Sukhorukov. Mezhzavodskoi kooperirovanie po ispol'zovaniiu otkhodov. p. 71. A. Zot'ev. Patentirovanie stal'noi provoloki v solianykh i shchelochnykh vannakh. p. 74. I. Bobrov, K. Smirnova. Opyt tsentrobeznoi otlivki zubchatykh koles. p. 77. I. Larkin. Ekonomiia metalla pri goriachei i kholodnoi shtampovke. p. 80. V. Korolev. Moi opyt ekonomii stroitel'nykh materialov. p. 82. PO MATERIALAM PROVEROK INSPEKTSII GOSSNABA SSSR: I. Borisov. Uluchshit' khranenie materialov na stroikakh. p. 85. PIS'MA V REDAKTSIIU: A. Derevicher. Shire vnedriat' nefelin v steklodelie. p. 89. Z. Pushkin. O srokakh sluzhby oborudovaniia. p. 90. KRITIKA I BIBLIOGRAFIIA: Po stranitsam otraslevykh zhurnalov. p. 92. Novye knigi po ekonomii materialov. p. 93. KHRONIKA.

Contents translated: Great program in the struggle for communism. p. 3. IA. Smolianskii. Material resources and national economy. p. 11. P. Karpov. Increasing the quality of production. p. 18. L. Volodarskii. Further improving the statistics of norms. p. 26. R. Belan. Forge metallurgists struggle to save materials, fuel and electric power. p. 32. D. Ryzhkov. Machine building and metal economy. p. 39. L. Miller. Experience in economizing non-ferrous metals during their processing. p. 45. P. Lobodin. Improving the use of electric power in the petroleum industry. p. 53. P. Budnikov. Complete utilization of blast furnace slag. p. 59. EXPERIENCE OF INNOVATORS IN PRODUCTION: Achieving lower weight of machinery and simultaneously improving the quality. p. 66. A. Krylov. Lighter compressors. p. 68. S. Silenok, L. Fink. Lowering the weight of stone-cutting machinery. p. 69. D. Sukhorukov. Inter-plant cooperation in utilizing waste material. p. 71. A. Zot'ev. Thermal processing of steel wire in salt and alkali bath. p. 74. I. Bobrov, K. Smirnova. Experience in centrifugal casting of gear wheels. p. 77. I. Larkin. Metal economy in hot and cold stamping. p. 80. V. Korolev. My experience in economizing building materials. p. 82. FROM THE INSPECTION WORK OF THE MAIN ADMINISTRATION OF STATE SUPPLY OF THE U. S. S. R.: I. Borisov. Improving material storage on construction sites. p. 85. LETTERS TO THE EDITOR: A. Derevicher. Wider use of nepheline in glass manufacture. p. 89. Z. Pushkin. Life periods of equipment. p. 90. REVIEW AND BIBLIOGRAPHY: From the pages of trade journals. p. 92. New books on material economy. p. 93. BRIEF NEWS.

ZHURNAL TEKHNICHESKOI FIZIKI [JOURNAL OF TECHNICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 22, no. 10, Oct. 1952.

Contents: G. Galkin, G. Dolgikh, V. IUrkov. Elektricheskie svoistva Sb_2S_3 i Bi_2S_3. p. 1533. A. R. Shul'man, V. L. Makedonskii. Ob izuchenii vtorichnoi elektronnoi emissii dielektrikov v rezhime odinochnykh impul'sov. p. 1540. A. F. Zak. Faktory, opredeliaiushchie prochnost' steklianogo volokna. p. 1543. M. A. Eremeev, IA. K. Estrinov. Katodnoe raspylenie i elektronnaia emissiia zheleza i grafita pod deistviem ionov rtuti. p. 1552. A. Z. Piriatinskii. K voprosu ob elektricheskom proboe tekhnicheskikh dielektrikov. p. 1556. N. A. Zlatin, N. IA. Nikolenko. Zavisimost' tverdosti sredneuglerodistoi stali ot skorosti deformirovaniia, temperatury i termicheskoi obrabotki. p. 1565. V. P. Shishokin, A. A. Tolitsyn. Vliianie skorosti deformirovaniia na sootnoshenila mezhdu khimicheskim sostavom i tverdost'iu v sistemakh evtekticheskogo tipa. p. 1572. O. I. Seman. Aberratsii elektronnooptricheskikh sistem s poverkhnostnymi zariadami v opticheski deistvuiushchei chasti polia. p. 1581. V. I. Kalinin, T. P. Riazanova. K teorii [illegible] segmentnogo magnetrona. p. 1592. V. M. Lopukhin, V. S. Nikol'skii. Elektronika ploskoi grecheńki. p. 1599. E. M. Gol'dfarb. Primenenie metoda istochnikov dlia resheniia uravnenila teploprovodnosti. p. 1606. V. M. Rozov, E. A. Khmel'nitskii. Statisticheskie svoistva ogibaiushchei verolatnostnykh protsessov. p. 1610. M. V. Bunin. O deformatsionnykh zakonakh, [illegible] nykh s uchetom napriazhenii vtorogo roda. p. 1624. N. D. Sobolev. Vliianie kharaktera staticheskogo napriazhennogo sostoianiia na treshchinoobrazovanie v metalle v korrozionnoi srede. p. 1630. V. N. Vavilov. Elektronno-opticheskii metod issledovaniia elektromagnitnykh polei i ego primenenie k izucheniia vnutrennego fotoeffekta. p. 1644. L. P. Mallavkin. Ostsillograf dlia issledovaniia kratkovremennykh periodicheskikh i odnokratnykh protsessov. p. 1658. A. N. Borovik-Romanov. Sposob razmykaniia dlia [illegible] nila chuvstvitel'nosti ballisticheskogo metoda. p. 1669. D. E. Polonnikov, K. E. Erglis. Generatory dozvukovykh chastot. p. 1677. P. G. Gorodetskii. Poreklucheniia invlentia v kolebatel'nom konture s peremennoi [illegible] tivnost'iu. p. 1687. PIS'MA V REDAKTSIIU: [illegible] kin, K voprosu ob obshchem kriterii dlia vybora [illegible] zhdu "bar'ernoi" i "kontsentratsionnoi" teoriiami [illegible] toprovodimosti. p. 1693. Bibliografiia. p. 1696.

Contents translated: G. Galkin, G. Dolgikh, V. IUrkov. Electric properties of Sb_2S_3 and Bi_2S_3. p. 1533. A. R. Shul'man, V. L. Makedonskii. Study of secondary electron emission of dielectrics in a system of single impulses. p. 1540. A. F. Zak. Factors determining the strength of glass fibers. p. 1543. M. A. Eremeev, IA. K. Estrinov. Cathode dispersion and electron emission of iron and graphite under the action of mercury ions. p. 1552. A. Z. Piriatinskii. Electric puncture of technical dielectrics. p. 1556. N. A. Zlatin, N. IA. Nikolenko. Hardness of medium carbon steel as a function of the speed of deformation, temperature and heat treatment. p. 1565. V. P. Shishokin, A. A. Tolitsyn. Effect of speed of deformation on the interrelationship of chemical composition and hardness in systems of the eutectic type. p. 1572. O. I. Seman. Aberrations in electron-optical systems with surface charges in the optically active part of the field. p. 1581. V. I. Kalinin, T. P. Riazanova. Theory of a multi-section magnetron. p. 1592. V. M. Lopukhin, V. S. Nikol'skii. Electronics of a plane comb. p. 1599. E. M. Gol'dfarb. Application of the method of sources for solving equations in thermal conductivity. p. 1606. V. M. Rozov, E. A. Khmel'nitskii. Statistical properties of the envelope of probability processes. p. 1610. M. V. Bunin. Deformation laws, including evaluation of stresses of the second order. p. 1625. N. D. Sobolev. Influence of the nature of static stress on the formation of cracks in metal in a corrosive medium. p. 1630. V. S. Vavilov. Electron-optical method of studying electromagnetic fields and its application to the study of internal photoeffect. p. 1644. L. P. Mallavkin. Oscillograph for studying brief periodic and single-stage processes. p. 1658. A. S. Borovik-Romanov. Method of breaking the circuit for increasing the sensitivity of the Ballistics method. p. 1669. D. E. Polonnikov, K. E. Erglis. Generators of infrasonic frequencies. p. 1677. P. G. Gorodetskii. Transient phenomena in an oscillatory circuit with alternating inductance. p. 1687. LETTERS TO THE EDITOR: B. M. Ryvkin. General criterion for choosing between the "barrier" and "concentration" theories of photoconductivity. p. 1693. Bibliography. p. 1696.

PART C
SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

Cumulative List of Periodicals and Abbreviations Used

Acta hist. (7) — Acta historica Academiae Scientiarum Hungaricae [Acta Historica of the Magyar Tudomanyos Akademia]

Agrobiologiia (3) — Agrobiologiia [Agrobiology]
CU DA MH

Akush. i gin. (10) — Akusherstvo i ginekologiia [Obstetrics and Gynecology]
CtY DSG

Amerika (1) — Amerika [America]
CtY

Antibiotiki (10) — Antibiotiki; sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury po proizvodstvu, eksperimental'nomu issledovaniiu i klinicheskomu primeneniiu antibiotikov [Antibiotics; abridged translations and surveys of foreign periodical literature on production, experimental study, and clinical application of antibiotics]
DSG

Apt. delo (10) — Aptechnoe delo [Pharmacy]

Arkh. nas. (5) — Arkhitekturnoe nasledstvo [Architectural Heritage]
NN

Arkh. SSSR (5) — Arkhitektura SSSR [Architecture of the U.S.S.R.]
CU InU MH NNC

Arkheol. rask. v Arm. (7) — Arkheologicheskie raskopki v Armenii [Archaeological Excavations in Armenia]
NN

Arkhiv anat. gist. i embr. (10) — Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology and Embryology] (DSG)

Arkhiv pat. (10) — Arkhiv patologii [Archives of Pathology]
DSG

Astron. tsir. (15) — Astronomicheskii tsirkuliar Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomic Information of Sciences of the U.S.S.R.]

Astron. zhur. (15) — Astronomicheskii zhurnal [Journal of Astronomy]
CU DNRL ICU MoKL RPB

Avt. trakt. prom. (17) — Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]

Avtog. delo (17) — Avtogennoe delo [Autogenous welding]
CU MH MoKL OCoB

Avtom. i telem. (17) — Avtomatika i telemekhanika [Automatics and Telemechanics]
CU MH RPB

Avtom. svar. (17) — Avtomaticheskaia svarka [Automatic Welding]

Barvinok (1) — Barvinok [Periwinkle]

Bibliotechka "Khudozhestvennaia samodeiatel'nost'" (12) — Bibliotechka "Khudozhestvennaia samodeiatel'nost'" [Little Library of "Amateur Artistic Activities"]

Bibliotechka "V pomoshch' lektoru" (1) — Bibliotechka "V pomoshch' lektoru" [Little Library "To Assist the Lecturer"

Biblioteka "Ogonek" (8) — Biblioteka Ogonek [Library of The Little Light]

Bibliotekar' (2) — Bibliotekar' [The Librarian]
CtY ICU MH NN NNC RPB

Biokhimiia (16) — Biokhimiia [Biochemistry]
CU CtY DA DSG ICU MH MoKL NN NNC OCoB RPB WaU

Biul. Glav. bot. sada (16) — Biulleten' Glavnogo botanicheskogo sada [Bulletin of the Main Botanical Garden, Moscow]
MoKL

Biul. Inst. teor. astron. (15) — Biulleten' Instituta teoreticheskoi astronomii Akademii nauk SSSR [Bulletin of the Institute of Theoretical Astronomy of the Academy of Sciences of the U.S.S.R.]

Biul. Kom. chetv. per. (15) — Biulleten' Komissii po izucheniiu chetvertichnogo perioda Akademii nauk SSSR [Bulletin of the Commission for the Study of the Quaternary Period of the Academy of Sciences of the U.S.S.R.]

Biul. MOIP, Otd. biol. (15) — Biulleten' Moskovskogo obshchestva ispytatelei prirody, Otdel biologicheskii [Bulletin of the Moscow Naturalists' Society, Biological Section]
MH NjP WaU

Biul. MOIP, Otd. geol. (6) — Biulleten' Moskovskogo obshchestva ispytatelei prirody, Otdel geologicheskii [Bulletin of the Moscow Naturalists Society, Geological Section]
MH NN NjP WaU

Biul. Obshch. russ. zarub. vrachei (10) — Biulleten' Obshchestva russkikh zarubezhnykh vrachei [Bulletin of the Association of Russian Pysicians Abroad]

Biul. Ross. zarub. org. (16) — Biulleten' Ob"edineniia Rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii [Bulletin of the Association of Russian Professional and Social Organizations in Exile]

Biul. Ruk. otd. Push. doma (8) — Biulleteni Rukopisnogo otdela Pushkinskogo doma (Instituta russkoi literatury Akademii nauk SSSR) [Bulletin of the Manuscript Division of the Pushkin House (Institute of Russian Literature of the Academy of Sciences of the U.S.S.R.)]
ICU InU NN NNC

Biul. Sredneaz. un. (1) — Biulleten' Sredneaziatskogo gosudarstvennogo universiteta [Bulletin of the Central Asia State University, Tashkent]

Biul. stroi. tekh. (17) — Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]

Biul. VAGO (15) — Biulleten' Vsesoiuznogo astronomo-geodezicheskogo obshchestva [Bulletin of the All-Union Astronomical - Geodetic Society]

Biul. 2. Otd. ROVS (7) — Za chest' i slavu rodiny: Biulleten' 2. Otdela Russkogo obshchevoinskogo soiuza [For the Honor and Glory of the Fatherland: Bulletin of the Second Section of the Russian Military League]

Blok. agit. (14) — Bloknot agitatora [The Agitator's Notebook]
CSt-H MH NN NNC

Bol'shevik (14) — Bol'shevik [Bolshevik]. Title changed to "Kommunist" with no. 20, Nov. 1952.
CSt-H CU CtY ICU MH NIC NN NNC NcD NjP RPB WaU

Bot. mat. Gerb. (15) — Botanicheskie materialy Gerbariia botanicheskogo instituta Akademii nauk SSSR [Botanical Materials from the Herbarium of the Botanical Institute of the Academy of Sciences of the U.S.S.R.]

Bot. zhur. (15) — Botanicheskii zhurnal Vsesoiuznogo botanicheskogo obshchestva [Botanical Journal of the All-Union Botanical Society]
CU CtY ICU MH MoKL OCoB RPB WaU

Bukhg. uchet (16) — Bukhgalterskii uchet [Accounting]

Bum. prom. (17) — Bumazhnaia promyshlennost' [Paper Industry]
DA MoKL NN

Chasovoi (14) — Chasovoi [The Sentry]

Den. i kred. (16) — Den'gi i kredit [Money and Credit]. Superseded by "Finansy i kredit SSSR" (July, 1952)

Dokl. AN Arm. SSR (15) — Doklady Akademii nauk Armianskoi SSR [Reports of the Academy of Sciences of the Armenian S.S.R.]

Dokl. AN SSSR (15) — Doklady Akademii nauk SSSR [Reports of the Academy of Sciences of the U.S.S.R.]
CU CtY DNRL ICU MH NN NcD NjP OCoB RPB WaU

Dokl. Ak. Sel'khoz. (3) — Doklady Vsesoiuznoi Akademii sel'skokhoziaistvennykh nauk [Reports of the All-Union Academy of Agricultural Sciences]
CU DA MH NN OCoB WaU

Dokl. i soob. Inst. iaz. (8) — Doklady i soobshcheniia Instituta iazykoznaniia Akademii nauk SSSR [Reports and Papers of the Institute of Linguistics of the Academy of Sciences of the U.S.S.R.]

Doshk. vosp. (4) — Doshkol'noe vospitanie [Preschool Education]
CU CtY MH NN NNC-T PU

Dost. sel'khoz. (3) — Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture] DA

Druzh. nar. (8) — Druzhba narodov [Friendship of Peoples] CU CtY NNC

Druzh. reb. (1) — Druzhnye rebiata [A Hearty Team] MH

Dukhovnoe probuzhdenie (13) — Dukhovnoe probuzhdenie [Spiritual Awakening]

Edin. TSer. (13) — Edinaia TSerkov' [One Church] NN

Elek. sta. (17) — Elektricheskie stantsii [Electric Power Stations] CtY MH NN

Elektrichestvo (17) — Elektrichestvo [Electricity] CtY MH MoKL NN OCoB RPB

Energ. biul. (17) — Energeticheskii biulleten' [Power Bulletin] CtY NN

Ent. ob. (15) — Entomologicheskoe obozrenie [Entomological Review]

Epig. Vost. (7) — Epigrafika Vostoka [Epigraphy of the Orient]

Est. v shkole (15) — Estestvoznanie v shkole [Natural History in Schools] MH

Fel'd. i akush. (10) — Fel'dsher i akusherka [Feldsher and Midwife] DSG

Filos mysl' (13) — Filosofskaia mysl' [Philosophical Thought, a Summary of the Polish-language "Mysl Filozoficzna"]

Fin. i kred. SSSR (16) — Finansy i kredit SSSR [Finance and Credit of the U.S.S.R.]. Superseded "Sovetskie finansy" and "Den'gi i kredit" (July, 1952)

Finsk. torg. zhur. (16) — Finskii torgovyi zhurnal [Finnish Commercial Journal]

Fiz. v shkole (15) — Fizika v shkole [Physics in Schools] MH

Fiziol. zhur. (15) — Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.] ICU RPB

Fizk. i sport (4) — Fizkul'tura i sport [Physical Education and Sports] MH

Flora URSR (15) — Flora URSR [Flora of the Ukrainian S.S.R.]

Flora Turk. (15) — Flora Turkmenii [Flora of Turkmenia]

Geog. v shkole (6) — Geografiia v shkole [Geography in Schools] MH

Gidr. i mel. (3) — Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]

Gidr. stroi. (17) — Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction] MH MoKL NN

Gig. i san. (10) — Gigiena i sanitariia [Hygiene and Sanitation] DSG WaU

Gol. prav. (13) — Golos pravoslaviia [Voice of the Orthodox]

Gor. khoz. Mosk. (17) — Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]

Gor. zhur. (17) — Gornyi zhurnal [Mining Journal] ICU MH MoKL NN OCoB RPB

IAlav (8) — IAlav [The Banner]

IAv' i byl' (1) — IAv' i byl' [Truth and Fact]

IAz. Sev. Kav. i Dag. (8) — IAzyki Severnogo Kavkaza i Dagestana [Languages of the Northern Caucasus and Daghestan]

Inostr. iaz. v shkole (8) — Inostrannye iazyki v shkole [Foreign Languages in Schools]

Inzh. sbor. (17) — Inzhenernyi sbornik [Engineering Review] MoKL RPB

Isk. Azer. (5) — Iskusstvo Azerbaidzhana [The Art of Azerbaijan]

Isk. kino (12) — Iskusstvo kino [Cinema Art] CLSU MH NN

Iskusstvo (5) — Iskusstvo [Art] MH NNC

Ist. zap. (7) — Istoricheskie zapiski [Historical Records] CU CtY MH MiDW RPB

Istoricheskaia serila Moskovskogo obshchestva ispytatelei prirody (15) — Istoricheskaia serila Moskovskogo obshchestva ispytatelei prirody [Historical Series of the Moscow Naturalists' Society] CU ICU MH MoKL NN

Izv. AN SSSR. Otd. ekon. i prava (16) — Izvestiia Akademii nauk SSSR. Otdelenie ekonomiki i prava [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Economics and Law]. Ceased publication with no. 3, May-June, 1952. CSt-H CU CtY ICU MH NN NNC RPB

Izv. AN SSSR. Otd. khim. nauk (15) — Izvestiia Akademii nauk SSSR. Otdelenie khimicheskikh nauk [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Chemical Sciences] CU CtY ICU MoKL MH NN NNC OCoB RPB

Izv. AN SSSR. Otd. lit. i iaz. (8) — Izvestiia Akademii nauk SSSR. Otdelenie literatury i iazyka [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Literature and Language] CLSU CtY ICU MH NN NNC RPB

Izv. AN SSSR. Otd. tekh. nauk (17) — Izvestiia Akademii nauk SSSR. Otdelenie tekhnicheskikh nauk [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Technological Sciences] CU CtY ICU MH MoKL NIC NN NNC OCoB RPB

Izv. AN SSSR. Ser. biol. (15) — Izvestiia Akademii nauk SSSR. Seriia biologicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Biological Series] CtY DA DSG ICU MH MoKL NNC RPB

Izv. AN SSSR. Ser. fiz. (15) — Izvestiia Akademii nauk SSSR. Seriia fizicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Physical Series] CtY ICU MoKL NIC NN NNC OCoB RPB WaU

Izv. AN SSSR. Ser. geofiz. (15) — Izvestiia Akademii nauk SSSR. Seriia geofizicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geophysical Series] CtY ICU MoKL NN NNC OCoB RPB

Izv. AN SSSR. Ser. geog. (6) — Izvestiia Akademii nauk SSSR. Seriia geograficheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geographical Series] CtY ICU MoKL NN NNC OCoB RPB

Izv. AN SSSR. Ser. geol. (6) — Izvestiia Akademii nauk SSSR. Seriia geologicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geological Series] CtY ICU MH NN NNC RPB WaU

Izv. AN SSSR. Ser. ist. i filos. (7) — Izvestiia Akademii nauk SSSR. Seriia istorii i filosofii [Bulletin of the Academy of Sciences of the U.S.S.R. Historical and Philosophical Series]. Ceased publication with no. 3, May-June, 1952. SCt-H CU CtY ICU MH NN NNC RPB

Izv. AN SSSR. Ser. mat. (15) — Izvestiia Akademii nauk SSSR. Seriia matematicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Mathematical Series] CtY ICU MoKL NN NNC NcD RPB

Izv. Ak. ped. nauk (4) — Izvestiia Akademii pedagogicheskikh nauk RSFSR [Bulletin of the Academy of Pedagogical Sciences of the R.S.F.S.R.]

Izv. Glav. astron. obs. (15) — Izvestiia Glavnoi astronomicheskoi observatorii v Pulkove [Bulletin of the Main Astronomical Observatory at Pulkovo]

Izv. KirFAN SSSR (1) — Izvestiia Kirgizskogo filiala Akademii nauk SSSR [Bulletin of the Kirghiz Branch of the Academy of Sciences of the U.S.S.R.]

Izv. Krym. astrofiz. obs. (15) — Izvestiia Krymskoi astrofizicheskoi observatorii Akademii nauk SSSR [Bulletin of the Crimean Astrophysical Observatory of the Academy of Sciences of the U.S.S.R.] NN

Izv. Sekt. platiny i blag. met. (15) — Izvestiia Sektora platiny i drugikh blagorodnykh metallov Instituta obshchei i neorganicheskoi khimii Akademii nauk SSSR [Bulletin of the Sector of Platinum and Other Precious Metals of the Institute of General and Inorganic Chemistry of the Academy of Sciences of the U.S.S.R.] IU NN

Izv. Sev-Oset. n-issl. inst. (8) — Izvestiia Severo-Osetinskogo nauchno-issledovatel'skogo instituta [Bulletin of the North-Ossetian Scientific Research Institute, Dzhaudzhikau] NN

Izv. Turk. fil. AN SSSR (1) — Izvestiia Turkmenskogo filiala Akademii nauk SSSR [Bulletin of the Turkmen Branch of the Academy of Sciences of the U.S.S.R.]

Izv. VTI (17) — Izvestiia Vsesoiuznogo teplotekhnicheskogo instituta [Bulletin of the All-Union Institute of Heat Engineering, Moscow]

Izv. Vses. geog. obshch. (6) — Izvestiia Vsesoiuznogo geograficheskogo obshchestva Akademii nauk SSSR [Bulletin of the All-Union Geographic Society of the Academy of Sciences of the U.S.S.R.] CSt-H CtY DWB ICU IU MH NN

Kar. i zver. (3) — Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming] DA

Kat. sov. muz. lit. (12) — Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Muzic Literature]

Khim. i khim. tekh. (17) — Khimiia i khimicheskaia tekhnologiia [Chemistry and Chemical Technology]

Khim. v shkole (15) — Khimiia v shkole [Chemistry in Schools]

Khirurgiia (10) — Khirurgiia [Surgery] DSG ICU NNC WaU

Khlopkovodstvo (3) — Khlopkovodstvo [Cotton Growing] DA

Khol. tekh. (17) — Kholodil'naia tekhnika [Refrigeration Engineering] MH NN

Kinomekhanik (17) — Kinomekhanik [Motion Pictures Operator]

Klin. med. (10) — Klinicheskaia meditsina [Clinical Medicine] DSG ICU NNC WaU

Klub (16) — Klub [The Club]

Knigi 1950 Goda (2) — Knigi 1950 Goda [Books of 1950] CU

Kolkh. proizv. (3) — Kolkhoznoe proizvodstvo [Collective Farm Production] CU DA MH NN

Kolkhoznoe zemledelie (3) — Kolkhoznoe zemledelie [Collective Farming]

Kolkhoznoe zhivotnovodstvo (3) — Kolkhoznoe zhivotnovodstvo [Collective Farm Animal Husbandry]

Koll. zhur. (15) — Kolloidnyi zhurnal [Colloid Journal] OCoB RPB

Kommunist (14) — Kommunist [Communist]. Title changed from "Bol'shevik" with no. 20, Nov. 1952.

Koms. rab. (14) — Komsomol'skii rabotnik [Communist Youth League Worker] CtY MH

Konevodstvo (3) — Konevodstvo [Horse Breeding] DA MH

Konstr. i mat. (5) — Konstruktsii i materialy v gorodskom stroitel'stve [Constructions and Materials in City Building]

Korm. baza (3) — Kormovaia baza [Feeding Stuffs] DA

Krat. soob. IIMK (7) — Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh Instituta istorii material'noi kul'tury Akademii nauk SSSR [Brief Summaries of Reports and Field Explorations of the Institute of History of Material Culture of the Academy of Sciences of the U.S.S.R.] CU CtY ICU NNC

Krat. soob. Inst. etn. AN SSSR (6) — Kratkie soobshcheniia Instituta etnografii Akademii nauk SSSR [Brief Reports of the Institute of Ethnography of the Academy of Sciences of the U.S.S.R.] CU CtY NNC

Krat. soob. Inst. slav. AN SSSR (7) — Kratkie soobshcheniia Instituta slavianovedeniia Akademii nauk SSSR [Brief Reports of the Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R.] CLU CU CtY NIC WaU

Krat. soob. Inst. vost. AN SSSR (7) — Kratkie soobshcheniia Instituta vostokovedeniia Akademii nauk SSSR [Brief Reports of the Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.] CSt-H WaU

Krest'ianka (3) — Krest'ianka [The Peasant-Woman] MH NN

Krokodil (1) — Krokodil [Crocodile] CU CtY NN NNC

Kul't. pros. rab. (4) — Kul'turno-prosvetitel'naia rabota [Cultural and Education Work] MH NN WaU

Latv. PSR Zin. Akad. Vestis (1) — Latvijas Padomju Socialistiskas Republikas Zinatnu Akademijas Vestis [Bulletin of the Academy of Sciences of the Latvian S.S.R.]

Leg. prom. (17) — Legkaia promyshlennost' [Light Industry] CU MoKL NN OCoB

Les i step' (3) — Les i step' [Forest and Steppe] DA

Les. khoz. (3) — Lesnoe khoziaistvo [Forestry] DA

Les. prom. (3) — Lesnaia promyshlennost' [Forest Industries] DA MH NN WaU

Let. zhur. stat. (2) — Letopis' zhurnal'nykh statei [Annals of Periodical Articles]

Letopis' muzykal'noi literatury (2) — Letopis'-muzykal'noi literatury [Chronicle of Musical Literature] NNC

Lit. proizv. (17) — Litsinoe proizvodstvo [Founding]

Lit. sovr. (8) — Literaturnyi sovremennik [The Literary Contemporary]

Lit. Tadzh. (8) — Literaturnyi Tadzhikistan [Literary Tajikistan]

Lit. v shkole (8) — Literatura v shkole [Literature in Schools] MH NN

Literaturnye razyskaniia (8) — Literaturnye razyskaniia. Institut istorii gruzinskoi literatury [Literary Research. Institute of the History of Georgian Literature, Tiflis]

Literaturnyi arkhiv (8) — Literaturnyi arkhiv [Literary Archives] DA

MTS (3) — Mashino-traktornaia stantsiia [Machine-Tractor Station] MH

Masl. zhir. prom. (17) — Maslobolno-zhirovaia promyshlennost' [Oil and Fat Industry] DA

Massovaia radio-biblioteka (17) — Massovaia radio-biblioteka [Popular Radio Library]

Mast. ugl. (17) — Master uglia [Master of Coal]

Mat. fauny i flory SSSR (15) — Materialy k poznaniiu fauny i flory SSSR. Otdel biologicheskii [Materials on the Study of the Fauna and Flora of the U.S.S.R. Biological Section]

Mat. Geol. inst. (6) — Materialy Vsesoiuznogo geologicheskogo instituta [Materials of the All-Union Geological Institute, Leningrad]

Mat. i issl. po arkh. (7) — Materialy i issledovaniia po arkheologii SSSR [Materials and Research in Archaeology of the U.S.S.R.] CU NIC NN

Mat. i konstr. (5) — Matrialy i konstruktsii v sovremennoi arkhitekture [Materials and Constructions in Contemporary Architecture]

Mat. sbor. (15) — Matematicheskii sbornik [Mathematical Review] CLSU CU CtY ICU MoKL NN NcD NjP PU RPB WaU

Mat. v shkole (15) — Matematika v shkole [Mathematics in Schools] MH NN RPB

Med. prom. (10) — Meditsinskaia promyshlennost' SSSR [Medical Supplies Industry of the U.S.S.R.]

Med. sestra (10) — Meditsinskaia sestra [Medical Nurse] DSG

Medych. zhur. (10) — Medychnyi zhurnal [Medical journal]

Mekh. stroi. (17) — Mekhanizatsiia stroitel'stva [Mechanization of Construction] MH NN

Mekh. trud. rab. (17) — Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Arduous Work] NN

Mekhanika (17) — Mekhanika; sbornik sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Mechanics; Abridged Translations of Foreign Periodical Literature]

Met. i gidrol. (15) — Meteorologiia i gidrologiia [Meteorology and Hydrology] ICU

Meteoritika (15) — Meteoritika [Meteorites] NN RPB

Mias. ind. SSSR (3) — Miasnaia industriia SSSR [Meat-Packing Industry of the U.S.S.R.] DA MH

Mikrobiol. zhur. (15) — Mikrobiologichnyi zhurnal [Microbiological Journal]

Mikrobiologiia (15) — Mikrobiologiia [Microbiology] DSG ICU MH MoKL NNC RPB WaU

Mimeographed Series of the East European Fund (7) — Mimeographed Series of the East European Fund [Text in Russian]

Mol. bol'sh. (14) — Molodoi bol'shevik [The Young Bolshevik]. Title changed to "Molodoi kommunist" with no. 20, Oct. 1952.

Mol. estr. (12) — Molodezhnaia estrada [Young People's Stage]

Mol. kolkh. (3) — Molodoi kolkhoznik [The Young Collective Farmer] MH

Mol. komm. (14) — Molodoi kommunist [The Young Communist]. Title changed from "Molodoi bol'shevik" with no. 20, Oct. 1952

Mol. mira (14) — Molo

Mol. prom. (3) — Mol

Mor. flot (11) — M

Mor. zap. (11)

Muzzilka (1)

Muzykal'naia literatura (12)

Na rub. (14)

Nach

Nar

Ne

Ni

Nauch. trudy Mosk. gor. inst. (17) — Nauchnye trudy Moskovskogo gornogo instituta [Scientific Works of the Moscow Mining Institute]

Nauch. vop. polezashch. les. (3) — Nauchnye voprosy polezashchitnogo lesorazvedeniia [Scientific Problems of Shelterbelt Forestry]

Nauk. zap. Inst. filos. AN URSR (13) — Naukovi zapysky Instytutu filosofii Akademii Nauk Ukrainskoi RSR [Scientific Records of the Institute of Philosophy of the Academy of Sciences of the Ukrainian S.S.R.]

Nauk. zap. Kyiv. un. (1) — Naukovi zapysky Kyivs'koho derzhavnoho universytetu [Scientific Records of the Kiev State University]

Nauk. zap. LPI (17) — Naukovi zapysky L'vivskoho politekhnichnoho instytutu [Scientific Records of the L'vov Polytechnical Institute]

Nauk. zap. L'viv. un. (1) — Naukovi zapysky L'vivs'koho Derzhavnoho Universytetu [Scientific Records of L'vov State University]

Nauka i zhizn' (15) — Nauka i zhizn' [Science and Life]
MH NN NNC WaU

Nevr. i psikh. (10) — Nevropatologiia i psikhiatriia [Neuropathology and Psychiatry]
DSG ICU WaU

Nov. knigi za rub. (2) — Novye knigi za rubezhom; fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [New Books Abroad; Physics, Chemistry, Biology, Medicine, Mathematics, Astronomy, Theoretical Mechanics, Geology, Geography]

Nov. nauk i tekh. (1) — Novosti nauki i tekhniki [Scientific and Technological News]

Nov. vrem. (14) — Novoe vremia [New Times]
CLCL CSt-H CtY ICU MH NN NNC

Nov. zhur. (8) — Novyi zhurnal [The New Review]
ICU MH RPB

Novosti med. (10) — Novosti meditsiny [Medical News]
DSG

Novyi mir (8) — Novyi mir [The New World]
CSt-H CU CtY ICU NN NNC WaU

Ogneupory (17) — Ogneupory [Refractories]
MH

Ogonek (1) — Ogonek [The Little Light]
CtY MH NNC WaU

Oktiabr' (8) — Oktiabr' [October]
CSt-H CtY ICU MH NN NNC WaU

Opisanie Rukopisnogo otdeleniia Biblioteki AN SSSR (8) — Opisanie Rukopisnogo otdeleniia Biblioteki Akademii nauk SSSR [Description of the Manuscript Division of the Library of the Academy of Sciences of the U.S.S.R.]

Opr. po faune (15) — Opredeliteli po faune SSSR Zoologicheskogo instituta Akademii nauk SSSR [Guides to the Fauna of the U.S.S.R. of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
CU DS ICU NN PPAN PPAmP

Osnovy nematodologii (15) — Osnovy nematodologii [Principles of Nematodology]

Otv. na vop. trud. (1) — Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]

Paraz. sbor. (15) — Parazitologicheskii sbornik [Parasitological Review]

Pchelovodstvo (3) — Pchelovodstvo [Apiculture]
DA MH

Pediatriia (10) — Pediatriia [Pediatrics]
DSG ICU NNC

Per. zvezdy (15) — Peremennye zvezdy [Variable Stars]

Pioner (1) — Pioner [Pioneer]
MH PU

Plan. khoz. (16) — Planovoe khoziaistvo [Planned Economy]
CtY ICU MH NN O RPB WaU

Pochvovedenie (3) — Pochvovedenie [Soil Science]
DA MH MoKL NN NcD OCoB

Podshipnik (17) — Podshipnik [Bearings]

Poligr. proiz. (2) — Poligraficheskoe proizvodstvo [Printing Industry]
MH

Prav. Rus' (13) — Pravoslavnaia Rus' [Orthodox Russia]

Prav. zhizn' (13) — Pravoslavnaia zhizn' [Orthodox Life]

Pravoslavnoe slovo (13) — Pravoslavnoe slovo [Orthodox Word]

Prazh. nov. (1) — Prazhskie novosti [Prague News]

Prep. ist. v shkole (7) — Prepodavanie istorii v shkole [Teaching History in Schools]
MH NN

Prikl. mat. i mekh. (15) — Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics]
CtY ICU MH MoKL NNC OCoB RPB TU

Priroda (15) — Priroda [Nature]
CU MH MoKL NN NNC OCoB RPB WaU

Prob. sovr. fiz. (15) — Problemy sovremennoi fiziki; sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. reg. rech. stoka (17) — Problemy regulirovaniia rechnogo stoka [Problems of River Flow Regulation]

Probl. sovr. met. (17) — Problemy sovremennoi metallurgii; sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Metallurgy; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. tub. (10) — Problemy tuberkuleza [Problems of Tuberculosis]
DSG ICU WaU

Prof. soiuzy (16) — Professional'nye soiuzy [Trade-Unions]
CtY MH NN NNC RPB WaU

Prom. energ. (17) — Promyshlennaia energetika [Industrial Power]
MH NN OCoB

Prop. i agit. (14) — Propaganda i agitatsiia [Propaganda and Agitation]

Ptitsevodstvo (3) — Ptitsevodstvo [Poultry Raising]
DA

Rab. energ. (17) — Rabochii energetik [Electric Power Technician]

Rabotnitsa (16) — Rabotnitsa [The Woman Worker]
MH WaU

Rad. lit. (8) — Radians'ke literaturoznavstvo [Soviet Literary Review]

Radio (17) — Radio [Radio]
MH

Rasp. Seraf. Mitr. (13) — Rasporiazheniia Vysokopreosviashchennieishego Serafima Mitropolita Berlinskogo i Germanskogo i Srednе-Evropeiskogo Mitropolich'ego Okruga [Instructions of the Most Reverend Serafim, Metropolitan of Berlin and Germany and for Central Europe]

Razvitie konstruktsii avtomobilei (17) — Razvitie konstruktsii avtomobilei [Development of Automobile Design]

Reakts. org. soed. (15) — Reaktsii i metody issledovaniia organicheskikh soedinenii [Reactions and Methods of Investigating Organic Compounds]

Rech. transp. (17) — Rechnoi transport [River Transport]
CtY MH NGrnUN NN WaU

Remont (3) — Remont [Repairs]

Repertuar moskovskikh teatrov (12) — Repertuar moskovskikh teatrov [Repertoire of Moscow Theaters]

Ruk. issl. pochv. (15) — Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv [Manual for Field and Laboratory Soil Research]

Rus. am. prav. vest. (13) — Russko-amerikanskii pravoslavnyi vestnik [The Russian-American Orthodox Messenger]
MH NN

Rus. iaz. v shkole (8) — Russkii iazyk v shkole [Russian Language in Schools]
MH NN

Ryb. khoz. (3) — Rybnoe khoziaistvo [Fisheries]
CtY DA MH

Sad i og. (3) — Sad i ogorod [Horticulture]
DA MH

Sakh. prom. (3) — Sakharnaia promyshlennost' [Sugar Industry]
DA MH NN

Satirikon (14) — Satirikon [Satiricon]
IU

Sbor. mat. o rab. shkol (4) — Sbornik materialov o rabote shkol [Collection of Materials about Work in Schools]

Sbor. Muz. ant. i etn. (6) — Sbornik Muzeia antropologii i etnografii Akademii nauk SSSR [Annals of the Museum of Anthropology and Ethnography of the Academy of Sciences of the U.S.S.R.]

Sbor. nauch. rab. LETIISS (17) — Sbornik nauchnykh rabot Leningradskogo elektrotekhnicheskogo instituta inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta [Collected Scientific Works of the Leningrad Electrotechnical Institute of Communication Engineers in Railroad Transportation]

Sbor. nauch. trud. Inst. torfa AN BSSR (17) — Sbornik nauchnykh trudov Instituta torfa Akademii nauk BSSR [Collected Scientific Papers of the Peat Institute of the Academy of Sciences of the White Russian S.S.R.]

Sbor. trud. Zool. muz. (15)
Sbornik trudov Gosudarstvennogo Zoologicheskogo muzeia Moskovskogo universiteta [Collected Works of the State Zoological Museum of Moscow University]

Sel. i sem. (3)
Selektsiia i semenovodstvo [Selection and Seedgrowing]
CU MH

Sel'. strol. (3)
Sel'skii stroitel' [Rural Builder]

Sel'khozmashina (3)
Sel'khozmashina [Agricultural Machine]
DA

Sel'skokhoziaistvennaia literatura SSSR (3)
Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]

Sem'ia i shkola (4)
Sem'ia i shkola [Family and School]
CtY MH NN NNC-T

Shakh. v SSSR (4)
Shakhmaty v SSSR [Chess in the U.S.S.R.]
NN

Sib. ogni (6)
Sibirskie ogni [Siberian Lights]

Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii (15)
Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii. Institut organicheskoi khimii Akademii nauk SSSR [Synthetic methods in the field of metallo-organic compounds of elements of the IV group. Institute of Organic Chemistry of the Academy of Sciences of the U.S.S.R.]

Slaviane (14)
Slaviane [Slavs]
CSt-H CU CtY ICU MH
NIC NN NNC NjP WaU

Smena (1)
Smena [The Young Generation]
MH NN

Soglasie (1)
Soglasie [Concord]

Soob. Biur. obs. (17)
Soobshcheniia Biurakanskoi observatorii Akademii nauk Armianskoi SSR [Reports of the Byurakan Observatory of the Academy of Sciences of the Armenian S.S.R.]

Soob. Inst. mat. AN Arm. SSSR (15)
Soobshcheniia Instituta matematiki i mekhaniki Akademii nauk Armianskoi SSR [Reports of the Institute of the Academy of Sciences of the Armenian S.S.R.]

Soobshcheniia Akademii nauk Gruzin. SSR (1)
Soobshcheniia Akademii nauk Gruzinskoi SSR [Reports of the Academy of Sciences of the Georgian S.S.R.]
NN

Sots. sel'khoz. (3)
Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
CSt-H CU CtY DA NN
NNC RPB

Sots. vest. (14)
Sotsialisticheskii vestnik [Socialist Courier]
MH

Sots. zhiv. (3)
Sotsialisticheskoe zhivotnovodstvo [Socialist Animal Husbandry]
DA

Sov. agron. (3)
Sovetskaia agronomiia [Soviet Agronomy]
CtY DA MH MoKL NN

Sov. arkheol. (7)
Sovetskaia arkheologiia [Soviet Archaeology]
CU DS MH

Sov. bibl. (2)
Sovetskaia bibliografiia [Soviet Bibliography]
ICU MH

Sov. etn. (6)
Sovetskaia etnografiia [Soviet Ethnography]
CtY MH NN NNC NjP
WaU

Sov. fin. (10)
Sovetskie finansy [Soviet Finance]. Superseded by "Finansy i kredit SSSR" (July, 1952)
MH

Sov. gos. i pravo (9)
Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
CSt-H CU CtY ICU MH
NN NNC OU WaU

Sov. kniga (2)
Sovetskaia kniga [The Soviet Book]
CSt-H CU DSG ICU MH
NN NNC NjP RPB

Sov. med. (10)
Sovetskaia meditsina [Soviet Medicine]
DSG ICU NNC WaU

Sov. muz. (12)
Sovetskaia muzyka [Soviet Music]
CU CtY DS ICU MH
NNC

Sov. nov. knigi (2)
Sovetskie novye knigi (na russkom iazyke) [Soviet New Books (in Russian)]

Sov. pedag. (4)
Sovetskaia pedagogika [Soviet Pedagogy]
CSt-H CU CtY MH NN
NNC NNC-T PU

Sov. soiuz (1)
Sovetskii soiuz [Soviet Union]

Sov. sviaz. (17)
Sovetskii sviazist [The Soviet Communications Worker]

Sov. Ukr. (8)
Sovetskaia Ukraina [Soviet Ukraine]

Sov. zdrav. (10)
Sovetskoe zdravookhranenie [Soviet Health Service]
DSG WaU

Sov. zhen. (16)
Sovetskaia zhenshchina [Soviet Woman]
NN

Sov. zootekh. (3)
Sovetskaia zootekhniia [Soviet Zootechnics]
DA DSG

Sovetskaia arkhitektura; ezhegodnik (5)
Sovetskaia arkhitektura; ezhegodnik [Soviet Architecture; Yearbook]

Sovetskaia Armeniia (1)
Sovetskaia Armeniia [Soviet Armenia]
CtY

Sovetskaia literatura (8)
Sovetskaia literatura [Soviet Literature]

Sovetskii shkol'nik (4)
Sovetskii shkol'nik [The Soviet Schoolboy]

Spolokh (14)
Spolokh [Alarm]

Sredi prirody (15)
Sredi prirody [In the Midst of Nature]
CU DA MH WaU

Stan. i instr. (17)
Stanki i instrument [Machine Tools and Instruments]
CtY NN OCoB

Stat. bol. dial. SSSR (8)
Stat'i i materialy po bolgarskoi dialektologii SSSR [Articles and materials on Bulgarian dialects of the U.S.S.R.]

Stek. i ker. (17)
Steklo i keramika [Glass and Ceramics]
MH MoKL NN OCoB

Stomatologiia (10)
Stomatologiia [Stomatology]
DSG ICU WaU

Strol. prom. (17)
Stroitel'naia promyshlennost' [Building Industry]

Svob. kav. (14)
Svobodnyi Kavkaz [Free Caucasus]

Svoboda (14)
Svoboda [Freedom]
NN

Svod. biul. inostr. knig. Ser. A (2)
Svodnyi biulleten' inostrannykh knig. Seriia A [Union List of New Foreign Books Received by the Largest Libraries of the U.S.S.R. Series A]

Tabak (3)
Tabak [Tobacco]

Tavan Atal (8)
Tavan Atal [Native Volga]

Teatr (12)
Teatr [The Theater]
CtY MH NN NNC

Tekh. molod. (17)
Tekhnika-molodezhi [Technology for the Young]
MH

Tekh. zhur. (17)
Tekhnicheskii zhurnal [Journal of Technology]

Tekhsov. MTS (3)
Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
DA

Tekst. prom. (17)
Tekstil'naia promyshlennost' [Textile Industry]
MH MoKL NN

Teor. i prak. fizkul. (4)
Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
MH

Terap. arkh. (10)
Terapevticheskii arkhiv [Therapeutic Archives]
DSG

Torf. prom. (17)
Torfianaia promyshlennost' [Peat Industry]
MH MoKL OCoB

Traktorist i kombainer (3)
Traktorist i kombainer [Tractor and Combine Operators]

Tropa (8)
Tropa [The Path]

[Trudy] Avt. lab. AN SSSR (17)
[Trudy] Avtomobil'noi laboratorii Instituta mashinovedeniia AN SSSR [(Transactions) Automobile Laboratory of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]
CtY MH RPB

Trudy Bot. inst. AN SSSR. Eksp. bot. (15)
Trudy Botanicheskogo instituta Akademii nauk SSSR. Seriia 4. Eksperimental'naia botanika [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 4. Experimental Botany]

Trudy Bot. inst. AN SSSR. Ser. 2 (15)
Trudy Botanicheskogo instituta Akademii nauk SSSR. Seriia 2 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 2]

Trudy Bot. inst. AN SSSR. Ser. 3 (15)
Trudy Botanicheskogo instituta Akademii nauk SSSR. Seriia 3 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 3]

Trudy Bot. inst. AN SSSR. Ser. 7 (15)
Trudy Botanicheskogo instituta Akademii Nauk SSSR. Seriia 7 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 7]

Trudy Energ. inst. AN Azer. SSR (17)
Trudy Energeticheskogo instituta Akademii nauk Azerbaidzhanskoi SSR [Transactions of the Power Institute of the Academy of Sciences of the Azerbaijan S.S.R.]

Trudy Est. - ist. muz. AN Azer. SSR (15)
Trudy Estestvenno-istoricheskogo muzeia im. G.Zardabi Akademii nauk Azerbaidzhanskoi SSR [Transactions of the Natural History Museum of the Academy of Sciences of the Azerbaijan S.S.R.]

Trudy GAISh (15)
Trudy Gosudarstvennogo Astronomicheskogo instituta im. P.K.Shternberga Moskovskogo universiteta [Transactions of the State Astronomical Institute of Moscow University]
MiU

Trudy Gel'm. lab. (15)
Trudy Gel'mintologicheskoi laboratorii AN SSSR [Transactions of the Helminthological Laboratory of the Academy of Sciences of the U.S.S.R.]
DSG

Trudy Geof. inst. AN SSSR (15) — Trudy Geofizicheskogo instituta Akademii nauk SSSR [Transactions of the Geophysical Institute of the Academy of Sciences of the U.S.S.R.]
CU OU

Trudy Gidrobiol. obshch. (15) — Trudy Vsesoiuznogo gidrobiologicheskogo obshchestva [Transactions of the All-Union Hydrobiological Society]

Trudy Glav. astron. obs. (15) — Trudy Glavnoi astronomicheskoi observatorii v Pulkove [Transactions of the Main Astronomical Observatory at Pulkovo]

Trudy Inst. chern. met. AN URSR (17) — Trudy Instituta chernoi metallurgii Akademii nauk URSR [Transactions of the Academy of Sciences of the Ukrainian S.S.R.]

Trudy Inst. etn. AN SSSR (6) — Trudy Instituta etnografii Akademii nauk SSSR [Transactions of the Institute of Ethnography of the Academy of Sciences of the U.S.S.R.]
CSt-H CU CtY InU NIC
NN NNC

Trudy Inst. fiz. khimii AN SSSR (15) — Trudy Instituta fizicheskoi khimii Akademii nauk SSSR [Transactions of the Institute of Physical Chemistry of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. fiz. met. (17) — Trudy Instituta fiziki metallov Akademii nauk SSSR, Ural'skii filial [Transactions of the Institute of Physics of Metals of the Academy of Sciences of the U.S.S.R., Ural Branch]

Trudy Inst. fiziol. rast. (15) — Trudy Instituta fiziologii rastenii Akademii nauk SSSR [Transactions of the Institute of Plant Physiology of the Academy of Sciences of the U.S.S.R.]
CU CtY InU

Trudy Inst. geog. AN SSSR (6) — Trudy Instituta geografii Akademii nauk SSSR [Transactions of the Institute of Geography of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. geol. nauk AN SSSR (6) — Trudy Instituta geologicheskikh nauk Akademii nauk SSSR [Transactions of the Institute of Geological Sciences of the Academy of Sciences of the U.S.S.R.]
IU

Trudy Inst. geol. nauk AN URSR. Ser. strat. i paleont. (6) — Trudy Instituta geologicheskikh nauk Akademii nauk Ukrainskoi SSR. Serila stratigrafii i paleontologii [Transactions of the Institute of Geological Sciences of the Academy of Sciences of the Ukrainian S.S.R. Stratigraphical and paleontological series]

Trudy Inst. krist. (15) — Trudy Instituta kristallografii Akademii nauk SSSR [Transactions of the Institute of Crystallography of the Academy of Sciences of the U.S.S.R.]
WaU

Trudy Inst. lesa AN SSSR (3) — Trudy Instituta lesa Akademii nauk SSSR [Transactions of the Forestry Institute of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. mikrobiol. (15) — Trudy Instituta mikrobiologii Akademii nauk SSSR [Transactions of the Institute of Microbiology of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. morf. zhiv. (15) — Trudy Instituta morfologii zhivotnykh Akademii nauk SSSR [Transactions of the Institute of Animal Morphology of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. okean. (15) — Trudy Instituta okeanologii Akademii nauk SSSR [Transactions of the Institute of Oceanography of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. zool. AN URSR (15) — Trudy Instytutu zoolohii Akademii nauk URSR [Transactions of the Zoological Institute of the Academy of Sciences of the Ukraine]

Trudy Instytutu fizyky Akademii nauk Ukrainskoi RSR (15) — Trudy Instytutu fizyky Akademii nauk Ukrainskoi RSR [Transactions of the Institute of Physics of the Academy of Sciences of the Ukrainian S.S.R.]

Trudy Kamch. vulk. st. (15) — Trudy Laboratorii vulkanologii i Kamchatskoi Vulkanologicheskoi stantsii AN SSSR [Transactions of the Laboratory of Vulcanology and of the Kamchatka Vulcanological Station of the Academy of Sciences of the U.S.S.R.]

Trudy Lab. gidrogeol. probl. (6) — Trudy Laboratorii gidrogeologicheskikh problem Akademii nauk SSSR [Transactions of the Laboratory for Hydrogeological Problems of the Academy of Sciences of the U.S.S.R.]
NN

Trudy Lab. sapr. otl. (15) — Trudy Laboratorii sapropelevykh otlozhenii Instituta lesa Akademii nauk SSSR [Transactions of the Laboratory of Sapropelic Deposits of the Institute of Forestry of the Academy of Sciences of the U.S.S.R.]

Trudy Len. inst. gig. (10) — Trudy Leningradskogo nauchno-issledovatel'skogo instituta gigieny truda i professional'nykh zabolevanii [Transactions of the Leningrad Scientific Research Institute of Industrial Hygiene and Occupational Diseases]

Trudy Len. obshch. est. (15) — Trudy Leningradskogo obshchestva estestvoispytatelei [Transactions of the Leningrad Naturalists' Society]
RPB

Trudy Len. politekh. inst. (17) — Trudy Leningradskogo politekhnicheskogo instituta [Transactions of the Leningrad Polytechnic Institute]

Trudy Mat. inst. (15) — Trudy Matematicheskogo instituta Akademii nauk SSSR [Transactions of the Mathematical Institute of the Academy of Sciences of the U.S.S.R.]
ICU MH NjP RPB

Trudy Min. muz. (6) — Trudy Mineralogicheskogo muzeia Akademii nauk SSSR [Transactions of the Mineralogical Museum of the Academy of Sciences of the U.S.S.R.]

Trudy MOIP. Otd. geol. (6) — Trudy Moskovskogo obshchestva ispytatelei prirody, Otdel geologicheskii [Transactions of the Moscow Naturalists' Society, Geological Section]

Trudy Mosk. inst. khim. mash. (17) — Trudy Moskovskogo instituta khimicheskogo mashinostroeniia [Transactions of the Moscow Institute of Chemical Apparatus Construction]

Trudy Mosk. mat. ob. (15) — Trudy Moskovskogo matematicheskogo obshchestva [Transactions of the Moscow Mathematical Society]
CU

[Trudy] NAMI (17) — [Trudy] Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut [(Transactions) State Scientific Research Institute of Automotive Engineering, Moscow]

Trudy NIISTROIKERAMIKA (17) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta stroitel'noi keramiki [Transactions of the All-Union Scientific Research Institute of Building Ceramics]

Trudy ODRL (8) — Trudy Otdela drevne-russkoi literatury Instituta russkoi literatury Akademii nauk SSSR [Transactions of the Section of Ancient Russian Literature of the Institute of Russian Literature of the Academy of Sciences of the U.S.S.R.]

Trudy Paleont. inst. AN SSSR (6) — Trudy Paleontologicheskogo instituta Akademii nauk SSSR [Transactions of the Institute of Paleontology of the Academy of Sciences of the U.S.S.R.]

Trudy Poch. inst. AN SSSR (15) — Trudy Pochvennogo instituta im. V.V.Dokuchaeva AN SSSR [(Transactions of the V.V.Dokuchaev Institute of Soil Science of the Academy of Sciences of the U.S.S.R.]
DA DS

Trudy Rost. inst. inzh. zheltransp. (17) — Trudy Rostovskogo instituta inzhenerov zheleznodorozhnogo transporta [Transactions of the Rostov Institute of Railroad Engineers]

Trudy Sek. vod. khoz. Kir FAN SSSR (17) — Trudy Sektora vodnogo khoziaistva Kirgizskogo filiala Akademii nauk SSSR [Transactions of the Sector of Water Resources of the Kirghiz Branch of the Academy of Sciences of the U.S.S.R.]

Trudy Sem. po toch. mash. (17) — Trudy Seminara po tochnosti mekhanizmov i mashin Instituta mashinovedeniia Akademii nauk SSSR [Transactions of the Seminar on Precision of Mechanisms and Machines of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]

Trudy Sem teor. mash. (17) — Trudy Seminara po teorii mashin i mekhanizmov Instituta mashinovedeniia Akademii nauk SSSR [Transactions of the Seminar on Theory of Machines and Mechanisms of the Institute of Mechanical Engineering of Sciences of the U.S.S.R.]

Trudy Soveshch. ZIN (15) — Trudy Problemnykh i tematicheskikh soveshchanii Zoologicheskogo instituta Akademii nauk SSSR [Transactions of Problematic and Topical Conferences of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]

Trudy Sverd. gor. inst. (6) — Trudy Sverdlovskogo gornogo instituta [Transactions of the Sverdlovsk Mining Institute]

Trudy TSIP (15) — Trudy TSentral'nogo instituta prognozov [Transactions of the Central Weather Institute, Leningrad]

Trudy TSNIIGAiK (16) — Trudy TSentral'nogo nauchno-issledovatel'skogo instituta geodezii, aeros"emki i kartografii [Transactions of the Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography, Moscow]

Trudy TSNII MPS (17) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta [Transactions of the All-Union Scientific Research Institute of Railroad Transportation, Moscow]
DS NNC

Trudy TSNII MSP (11) — Trudy TSentral'nogo nauchno-issledovatel'skogo instituta Ministerstva sudostroitel'noi promyshlennosti SSSR [Transactions of the Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R., Leningrad]

[Tru'y] TSNIITMASH (17) — [Trudy] TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia [(Transactions) Central Scientific Research Institute of Technology and Machine Building, Moscow]
MH NN

Trudy VNIGRI (6) — Trudy Vsesoiuznogo neftianogo nauchno-issledovatel'skogo geologo-razvedochnogo instituta [Transactions of the All-Union Petroleum Geological Prospecting Institute]

Trudy VNIIASBESTTSEMENT (17) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta asbestotsementnykh izdelii [Transactions of the All-Union Scientific Research Institute of Asbest and Cement Products]

[Trudy] VNIMI (17) — [Trudy] Vsesoiuznogo nauchno-issledovatel'skogo marksheiderskogo instituta [(Transactions) of the All-Union Mine Surveying Scientific Research Institute, Moscow]

Trudy VNIO (3) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta okhotnich'ego promysla [Transactions of the All-Union Scientific Research Institute of the Hunting Industry, Moscow]

Trudy Vses. inst. eksp. vet. (10) — Trudy Vsesoiuznogo instituta eksperimental'noi veterinarii [Transactions of the All-Union Institute of Experimental Veterinary Science]

Trudy Zool. inst. AN SSSR (15) — Trudy Zoologicheskogo instituta Akademii nauk SSSR [Transactions of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
MoKL WaU

TSement (17) — TSement [Cement]
CtY MH

TSer. vest. (13) — TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnago Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
NN

Turkeli (14) — Turkeli [The Land of the Turks]

Uch. zap. Inst. slav. (7) — Uchenye zapiski Instituta slavianovedeniia Akademii nauk SSSR [Scientific Records of the Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R.]
NN WaU

Uch. zap. Inst. vost. AN SSSR (7) — Uchenye zapiski Instituta vostokovedeniia Akademii nauk SSSR [Scientific Records of the Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.]
CSt-H DS WaU

Uch. zap. Kar.-Fin. un. (1) — Uchenye zapiski Karelo-Finskogo universiteta [Scientific Records of Karelo-Finnish University, Petrozavodsk]

Uch. zap. Len. un. (15) — Uchenye zapiski Leningradskogo universiteta [Scientific Records of Leningrad University]

Uch. zap. L'vov. un. — see Nauk. zap. L'viv. un.

Uch. zap. Mosk. ped. inst. im. Len. (1) — Uchenye zapiski Moskovskogo gosudarstvennogo pedagogicheskogi instituta im. V.I.Lenina [Scientific Records of the Lenin State Pedagogic Institute in Moscow]

Uch. zap. Mosk. un. (1) — Uchenye zapiski Moskovskogo universiteta [Scientific Records of Moscow University]
CSt-H DS DSG InU NIC
NN WaU

Uch. zap. Ped. inst. Gorts. (15) — Uchenye zapiski Leningradskogo gosudarstvennogo pedagogicheskogo instituta im. A.I.Gertsena [Scientific Records of the Leningrad State Pedagogic Institute]

Uch. zap. Vt. mosk. med. inst. (10) — Uchenye zapiski Vtorogo Moskovskogo gosudarstvennogo meditsinskogo instituta imeni I.V.Stalina [Scientific Records of the Second Moscow State Medical Institute]
(DSG)

Ugol' (17) — Ugol' [Coal]
CtY NN OCoB

Ukr. biokhim. zhur. (15) — Ukrainskyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]

Ukr. khim. zhur. (15) — Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]

Ukraina (1) — Ukraina [The Ukraine]

Ur. sovr. (8) — Ural'skii sovremennik [Ural Contemporary]

Usp. biol. khim. (15) — Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]

Usp. fiz. nauk (15) — Uspekhi fizicheskikh nauk [Progress of Physical Sciences]
CU ICU MH MoKL OCoB
RPB WaU

Usp. khim. (15) — Uspekhi khimii [Progress of Chemistry]
CU CtY ICU MH MoKL
NN NNC OCoB RPB

Usp. mat. nauk (15) — Uspekhi matematicheskikh nauk [Progress of the Mathematical Sciences]
ICU MH NN RPB

Usp. nauch. fot. (17) — Uspekhi nauchnoi fotografii [Progress of Scientific Photography]

Usp. sovr. biol. (15) — Uspekhi sovremennoi biologii [Progress of Modern Biology]
CU CtY DA DSG ICU
MH MnU MoKL RPB WaU

V pom. profaktivu (16) — V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]

V zashch. mira (14) — V zashchitu mira [In Defense of Peace]

Vechnoe (13) — Vechnoe [The Eternal]

Ver. nad. liub. (13) — Vera, nadzhda, liubov' [Faith, Hope, Love]

Vest. AN SSSR (1) — Vestnik Akademii nauk SSSR [Journal of the Academy of Sciences of the U.S.S.R.]
CSt-H CtY DSG ICU MoKL
MH NN NNC NcD OCoB
RPB WaU

Vest. drev. ist. (7) — Vestnik drevnei istorii [Review of Ancient History]
CtY ICU MH NN NNC
RPB WaU

Vest. inzh. i tekh. (17) — Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians]
NN RPB

Vest. Kaz. soiuza (7) — Vestnik Kazach'ego soiuza [Messenger of the Cossack Association, Paris]

Vest. khir. (10) — Vestnik khirurgii [Review of Surgery]
DSG

Vest. Len. un. (1) — Vestnik Leningradskogo universiteta [Bulletin of Leningrad University]
CU DSG MH MoKL NNC
RPB WaU

Vest. mash. (17) — Vestnik mashinostroeniia [Machine-Building Review]
MoKL NN

Vest. Mosk. un. (1) — Vestnik Moskovskogo universiteta [Bulletin of Moscow University]

Vest. oft. (10) — Vestnik oftalmologii [Review of Ophtalmology]
DSG ICU

Vest. oto-rin. (10) — Vestnik oto-rino-laringologii [Review of Otorhinolaringology]
DSG

Vest. Russ. z.evr. patr. ekz. (13) — Vestnik Russkogo zapadno-evropeiskogo patriarshego ekzarkhata [Messenger of the Russian Western European Patriarchal Exarchate]

Vest. stat. (16) — Vestnik statistiki [Statistical Review]

Vest. ven. i derm. (10) — Vestnik venerologii i dermatologii [Review of Venerology and Dermatology]
DSG ICU

Vest. vys. shkoly (4) — Vestnik vysshei shkoly [Review of Schools for Higher Learning]
CtY NN PU

Veterinariia (3) — Veterinariia [Veterinary Medicine] DA

Viest. Rus. stud. khrist. dvizh. (13) — Viestnik Russkago studencheskago khristianskago dvizheniia vo Frantsii [Messenger of the Russian Christian Student Movement in France]

Vin. SSSR. (3) — Vinodelie i vinogradarstvo S.S.S.R. [Viticulture and Wine-Making in the U.S.S.R.]
DA MoKL

Visnyk AN URSR (1) — Visnyk Akademii nauk URSR [Journal of the Academy of Sciences of the Ukrainian S.S.R.]
RPB

Viz. vrem. (7) — Vizantiiskii vremennik [Byzantine Chronicle]

Vlasovets (14) — Vlasovets [Follower of Vlasov]

Vnesh. torg. (16) — Vneshniaia torgovlia [Foreign Trade]
CSt-H CU ICU MH NN
NNC RPB WaU

Vodosnabzhenie (17) — Vodosnabzhenie [Water Supply]

Voen. byl' (7) — Voennaia byl' [Military Past]

Vokrug sveta (6) — Vokrug sveta [Around the World]
MH

Vop. ekon. (16) — Voprosy ekonomiki [Problems of Economy]
CtY ICU MH NN NNC
WaU

Vop. filos. (13) — Voprosy filosofii [Problems of Philosophy]
CLSU CU CtY MH NN
NNC RPB

Vop. geog. (6) — Voprosy geografii [Problems of Geography]
CSt-H

Vop. iaz. (8) — Voprosy iazykoznaniia [Problems of Linguistics]
DS

Vop. ist. (7) — Voprosy istorii [Problems of History]
CSt-H CU CtY ICU MH
NN NNC NcD PU
WaU

Vop. klin. i eksp. oft. (10) — Vopr
[P
m

Vop. neirokhir. (10) — Vopr

Vop. pediat. i okhr. mat. i det. (10) — Vo

Vop. kraev. pat. (10) — Vo

Vozhatyi (4) — Vo

Vsem. prof. dvizh. (16) — Vs

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii (1) — Vs

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii (1) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 2]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii (3) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 3]

Vozrozhdenie (8) — Vozrozhdenie [Renaissance]
CtY

Vysokomolek. soed. (15) — Vysokomolekuliarnye soedinenila [High Molecular Weight Compounds]

Za ekon. mat. (17) — Za ekonomiiu materialov [Economizing Materials]
DS

Za ekon. top. (17) — Za ekonomiiu topliva [Economizing Fuel]
MH MoKL NN

Zap. Obshch. rus. za. iur. (9) — Zapiski Obshchestva russkikh zarubezhnykh iuristov [Records of the Society of Russian Lewyers Abroad]

Zap. Otd. ruk. (2) — Zapiski Otdela rukopisei Gosudarstvennoi biblioteki SSSR imeni V.I.Lenina [Records of the Manuscript Division of the Lenin State Library of the U.S.S.R. Moscow]

Zap. Vses. geog. obshch. (6) — Zapiski Vsesoiuznogo geograficheskogo obshchestva Akademii nauk SSSR [Records of the All-Union Geographycal Society of the Academy of Sciences of the U.S.S.R.]
NN

Zap. Vses. min. ob. (6) — Zapiski Vsesoiuznogo mineralogicheskogo obshchestva [Records of the All-Union Mineralogical Society]

Zateinik (1) — Zateinik [The Merry-Maker]

Zbir. prats' Inst. bud. mekh. (17) — Zbirnyk prats' Instytutu budivel'noi mekhaniky Akademii nauk Ukr. RSR [Collected Works of the Institute of Structural Mechanics of the Academy of Sciences of the Ukrainian S.S.R.]

Zhil.-kom.khoz. (17) — Zhilishchno-komunal'noe khoziaistvo [Communal Housing and Services]

Zhiloi dom (5) — Zhiloi dom [Dwelling]

Zhizn' slepykh (1) — Zhizn' slepykh [Life of the Blind]

Zhur. anal. khim. (15) — Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
CtY ICU MH MoKL NIC
NN OCoB

Zhur. eksp. i teor. fiz. (15) — Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
CU CtY ICU MH MoKL
NNC NcD OCoB PU RPB

Zhur. fiz. khim. (15) — Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
CtY ICU MH MoKL NN
NcD NjP OCoB RPB WaU

Zhur. Mosk. Patr. (13) — Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate]
CtY MH NNC WaU

Zhur. nevr. i psikh. (10) — Zhurnal nevropatologii i psikhiatrii imeni S.S.Korsakova [Journal of Neuropathology and Psychiatry]. Formerly "Nevropatologiia i psikhiatriia", title and volume numbering changed with no. 1, Jan. 1952.

Zhur. ob. biol. (15) — Zhurnal obshchei biologii [Journal of General Biology]
DSG ICU MH MoKL RPB
WaU

Zhur. ob. khim. (15) — Zhurnal obshchei khimii [Journal of General Chemistry]
CU CtY ICU MH MoKL
NN NcD NjP OCoB PU
RPB WaU

Zhur. prikl. khim. (15) — Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
CU CtY ICU IU MH
MnU MoKL NN NcD OCoB
RPB WaU

Zhur. tekh. fiz. (17) — Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
CU MH MoKL NN NNC
NcD OCoB RPB

Zhur. vys. nerv. deiat. (10) — Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
DSG

Zhurnal mod (17) — Zhurnal mod [Fashion Magazine]

Znamia (8) — Znamia [The Banner]
CSt-H CU CtY ICU MH
MH NN NNC WaU

Znamia Ros. (14) — Znamia Rossii [Banner of Russia]

Znan. sila (15) — Znanie - sila [Knowledge is Power]
MH

Zool. Zhur. (15) — Zoologicheskii zhurnal [Zoological Journal]
CU CtY DSG ICU MH
MoKL NNC WaU

Zvezda (8) — Zvezda [The Star]
CtY MH NN NNC WaU

ABANDONED CHILDREN see Orphans and orphan asylums

ABATTOIRS see Slaughtering and slaughterhouses

ABDOMEN

Intravenous urography of certain abdominal organs. [M. A. Kalinnikii, L. P. McPhaul, Arkhiv anat. 4 nauch. 28 no. 2:10-15 Mr-Ap '52.

ABERRATION[s]

Aberration of six-lens optical systems with unequal images of the optically axial part of the field of view. [Abstr. from the dissertation] Trudy Inst. 22 no. [illegible] '52.

ABERRATION, CHROMATIC AND SPHERICAL, see Lenses, Effect of aberrations

ABILITY, MUSICAL, see Musical ability

ABSCESSES see Lung - Origin

ABSORPTION, PLANT, PHYSIOLOGICAL

Physiological importance of the mineral diet of plants. [Abstr. from the dissertation] Biul. Mos. ob-va ispyt. prirody, otd. biol. 57 no. 2 '52.

ABSORPTION see Salts - Uptake

ABSORPTIVE CAPACITY see Filtering plants

ABSTRACTS

Abstracts of articles on the use of chemical fertilizers in agriculture and agricultural chemical control of weeds. Sel'khozgiz 22 no. [illegible] '52.

ABSTRACTS

Abstracts of articles on the use of chemical fertilizers in agriculture and agricultural chemical control of weeds. Sel'khozgiz 22 no. [illegible] '52.

Absorption of light by plants. A. S. Troshchenko. [Abstracts of the dissertations presented for scientific degrees in biological sciences] Uch. zap. Leningr. gos. ped. in-ta im. A. I. Gertsena 69:[illegible] '52.

Absorption of light by plants. A. S. Troshchenko. [Abstracts of the dissertations presented for scientific degrees in biological sciences] Uch. zap. Leningr. gos. ped. in-ta im. A. I. Gertsena 69:[illegible] '52.

ABSORPTION SPECTRA

Absorption spectra of chlorophyll-protein complex and its dissociation products. A. V. Sapozhnikova. Dokl. AN SSSR 82 no. 1:101-104 1 '52.

Absorption spectra of chlorophyll-protein complex and its dissociation products. A. V. Sapozhnikova. Dokl. AN SSSR 82 no. 1:101-104 1 '52.

Spectrophotometric study of chlorophyll-protein complex. A. V. Sapozhnikova. Dokl. AN SSSR 82 no. 1:105-108 1 '52.

Spectrophotometric study of chlorophyll-protein complex. A. V. Sapozhnikova. Dokl. AN SSSR 82 no. 1:105-108 1 '52.

ABSTRACTS see Reading

ACADEMIC DESERTATIONS see Dissertations, Academic

ACADEMY OF SCIENCES OF THE U.S.S.R.

Some results and tasks of rearranging the activities of the department of technology of the Academy of Sciences of the U.S.S.R. Izv. AN SSSR. Otd. tekh. nauk no. 9:130-140 S '52.

ACCIDENTS - PREVENTION

Safety engineering on the construction job. Engr. A. Nekrasov, G. Bernadiner. Mias. ind. SSSR 23 no. 5:36-41 '52.

ACCOUNTANTS

Preparation of accounting personnel is an important state matter. P. Vlasov. Bukhg. uchet 11 no. 11:11-17 N '52.

ACCOUNTING

Bukhgalterskaya, V. A., comp. [Bookkeeping. Collection of the most important materials] Bukhgalterskii uchet. Sbornik vazhneishikh rukovodiashchikh materialov. Moskva, Gosplanizdat, 1948. 767 p.

Accounting of the value of materials. S. Miskin. Bukhg. uchet 11 no. 11:17-20 N '52.

Close all mechanization of accounting of the finished product, its shipment, and its sale. [A Rozhal']. Bukhg. uchet 11 no. 11:12-16 N '52.

Regional conference on accounting in collective-farm banks. Bukhg. uchet 11 no. 11:48 N '52.

Strengthen financial control over the natural economy in every way possible. [Editorial] Fin. i kred. SSSR no. 5:10-17 My '52.

ACETALDEHYDE

Synthesis of acetaldehyde tagged with radioactive carbon. M. B. Neiman, G. I. Fedtsova. Dokl. AN SSSR 82 no. 4:605-608 10 '52.

ACETAMIDE

Determination of acetamide by oxidation. A. P. Terent'ev. Vop. med. khim. 2 no. 3:213-219 '52.

ACETIC ACID

Acetic acid production in Part II. Separation of acetic acid from water, mixtures of acetic acid and ethyl acetate by extraction with water. I. I. Zakharov, N. A. Kir'yanova, and A. V. Frost. Trudy Inst. 22 no. [illegible] '52.

ACETONE

Determination of the catalytic oxidation of acetone and the relation of the primary initiating reaction in the oxidation of propane in the presence of HBr. P. D. Mateva, N. M. Emanuel'. Dokl. AN SSSR 82 no. 5:833-836 11 '52.

ACETYLCHOLINE

Adrenalin and acetylcholine in experimental atherosclerosis. M. T. Alekseeva [deceased]. Arkhiv pat. 14 no. 7:38-45 '52.

ACETYLENE

Apparatus for the demonstration of principal experiments with acetylene. V. I. Rovdina. Khim. v shkole no. 2:76 M-Ap '52.

Experiment in using acetylene for ripening fruits. P. N. Bezdetnyi. Biul. ovoshch. no. 10:33-34 '52.

ACETYLENE CHLORIDE

Intramolecular rearrangements in the acetylene series. Part V. Reaction of an acetylene chloride, 3,3,3-trimethyl-1-chloropropyne-1, with organomagnesium compounds. A. I. Zakharova, R. A. Sapozhnikova. Zhur. ob. khim. 22 no. 10:1804-1810 O '52.

ACIDS

Potentials of the decomposition of concentrated acid solutions. S. P. Mikhidzhian, E. I. Vigdorov. Zhur. prikl. khim. 25 no. 11:1170-1181 N '52.

ACIDS - HANDLING AND TRANSPORTATION

Device for bottling sulfuric acid. [A. Bobkin. Mol. prom. 13 no. 11:41 N '52.

Pump siphon for pumping sulfuric acid. Engr. A. Prokopchuk. Mol. prom. 13 no. 11:41 N '52.

ACIDS, FATTY

Electric conductivity of hydrocarbon solutions of saturated fatty acids. L. G. Gindin, V. A. Barabanova. Zhur. ob. khim. 22 no. 10:1764-1769 O '52.

Raw and auxiliary materials in the production of synthetic fatty acids. Engr. G. I. D'iakov. Mash. zhir. prom. 17 no. 5:40-44 S '52.

Spectroscopic method for quantitative determination of linoleic and linolenic acids in linseed and soybean oils. L. N. Popov, L. G. Ivanovskaia. Mash. zhir. prom. 17 no. 4:24-25 '52.

Synthetic fatty acids as a substitute for coconut oil in the production of toilet soaps. A. D. Rabinovich, L. A. Sviridenkov. Mash. zhir. prom. 17 no. 4:24 27 Ap '52.

ACONITE

On aconite [Aconitum excelsum Reichb.] and related species in the U.S.S.R. V. N. Vorob'eva. Izv. Biol. otdv. Inst. mol. no. 11:50-61 '52.

ACORNS

Shelling acorns in M. M. Krylov type hulling machines. Part I. F. Prasolov. Les. khoz. 5 no. 11:67-69 N '52.

ACRIDINE see Ferns

ACTINI

High standard of sea-legume. A. Khintsova. Sovet. Litva 16 no. 10:58-62 O '52.

Water as the geochemical of lithika. B. Sidirova. Sov. klim. no. 10:123-128 O '52.

ACTINOMYCOSIS

Maxillo-facial actinomycosis and methods of its treatment. M. S. Rogenfel'd. Stomatologiia no. 4 10-14 '52.

Treatment of cervico-facial actinomycosis with iodine doses of potassium iodide. M. F. Frankenberg, A. L. Lifshitsenko. Stomatologiia no. 4 45-50 '52.

ACTIVATED CARBON see Carbon,

ACTORS

Bellin, A. [People's artist of the R.S.F.S.R. Nikolai Konstantinovich Cherkasov] Narodnaia artistka RSFSR Nikolai Konstantinovich Cherkasov. Moskva, Gos. khudozh. izd-vo, 1952. 31 p. illus.

Anniversary of a rural actor. Sovet. Litva 30 no. 43:28 N '52.

Great artist of the theater. To 25 X 14 O '52.

My wonderful companion. N. 10 no. 45:20-21 N '52.

ACTORS (Continued)

Theatrical shoots make their presence felt. V. Pavlov. Teatr 13 no. 10:124-129 O '52.

We began in amateur performances. V. Zubin. Ogonek 30 no. 46:25-27 N '52.

ACTRESSES, UZBEK

Fate of an actress. I. Vershinina. Ogonek 30 no. 47:25-26 N '52.

ACULEATA see Ants; Bees; Wasps

ADAPTATION (BIOLOGY)

Adaptability of lower organisms to environmental conditions. G. A. Tikhov. Nauka i zhizn' 18 no. 11:17-18 N '51.

ADDRESSES see Lectures and lecturing

ADENYLIC ACIDS

Content of adenylic and adenosinetriphosphoric acids in inflammatory exudates. T. S. Paskhina Dokl. AN SSSR 87 no. 2:253-256 N '52.

ADMINISTRATION see State, The

ADMINISTRATION OF JUSTICE see Justice, Administration of

ADOBE CONSTRUCTION see Building, Adobe

ADRENALIN

Adrenalin and acetylcholine in experimental reflexogenous hypertension. M. T. Zinov'eva-Golitsynskaia. Arkhiv pat. 14 no. 5:58-65 S-O '52.

ADSORPTION

Effect of adsorbents on alcoholic fermentation. A. G. Zabrodskii, A. A. Movchan. Biokhimiia 17 no. 5:513-520 S-O '52.

ADSORPTION OF GASES see Gases - Absorption and adsorption

ADULT EDUCATION

Culture commission of the factory committee and its active group. G. Tokarev. V pom. profaktivu 13 no. 22:32-34 N '52.

Educational work in dormitories. A. Vyshivanov. V pom. profaktivu 13 no. 23:33-34 D '52.

Lecture propaganda in trade-union cultural institutions. E. Ivanov. Prof. soiuzy no. 12: 32-38 D '52.

Promoting the knowledge of natural science in the club. Kul't. pros. rab. 13 no. 10:51-55 O '52.

ADULT EDUCATION - CHINA

In the new China. A. Ziuzin. Klub no. 10:27-28 O '52.

ADY, ENDRE, 1877-1919

Endre Ady. Anatol' Gidash. Ogonek 30 no. 48:14 N '52.

AERATION OF WATER see Water - Aeration

AERIAL PHOTOGRAPHY see Photography, Aerial

AERODYNAMICS

Calculation of irrotational flow around profile lattices and construction of lattices according to given velocity distribution on profiles. L. A. Dorfman. Prikl. mat. i mekh. 16 no. 5:599-612 S-O '52.

AEROLITES see Meteorites

AERONAUTICS - BIOGRAPHY

Krylov, V. Aleksandr Fedorovich Mozhaiskii, 1825-1890. Leningrad, Molodaia gvardiia, 1951. 269 p.

AERONAUTICS - HISTORY

Moskovskii, V. P. [Military air force of the Soviet Union; a short outline] Voenno-vozdushnye sily Sovetskogo Soiuza; kratkii ocherk. Moskva, Voennoe izd-vo Voennogo Ministerstva Soiuza SSR, 1950. 133 p.

AERONAUTICS, MILITARY

Moskovskii, V. P. [Military air force of the Soviet Union; a short outline] Voenno-vozdushnye sily Sovetskogo Soiuza; kratkii ocherk. Moskva, Voennoe izd-vo Voennogo Ministerstva Soiuza SSR, 1950. 133 p.

AEROPLANES see Airplanes

AFFORESTATION

Achievements of the team of Varvara Starikovaia. V. P. Totsenko. Les i step' 14 no. 11:78-79 N '52.

Effectiveness of using spot seeding in planting. A. A. Chasovennaia. Vest. Len. un. 7 no. 1: 31-50 Ja '52.

AFFORESTATION - CRIMEA

Afforestation of steppe districts in Crimea. P. N. Lialinyi. Les i step' 14 no. 11:7-10 N '52.

AFFORESTATION - ODESSA PROVINCE

Forest belts of the Odessa region. P. S. Vystavkin. Les i step' 14 no. 11:73-77 N '52.

AFFORESTATION - STALINGRAD PROVINCE

Machinery operators of the Uriupinsk shelterbelt station fulfill their obligations. P. I. Zolotsev. Les i step' 14 no. 11:55-58 N '52.

AFFORESTATION - VOLGA-DON CANAL REGION

Protective forest stands on the Volga-Don. N. A. Nagovitsyn. Les. khoz. 5 no. 11:7-10 N '52.

AFFORESTATION - YASNAYA POLYANA

Forests planted in Yasnaya Polyana. Professor K. S. Semenov. Ogonek 30 no. 50:32 D '52.

AFFORESTATION - ZHITOMIR PROVINCE

We are fighting for full conservation of plantings. L. A. Eismont. Les i step' 14 no. 11:79-80 N '52.

AFFREIGHTMENT see Freight and freightage

AFRICA, NORTH - POLITICS

Morocco and Tunis. N. Galov. Blok. agit. no. 32: 37-47 N '52.

AFRICA, SOUTH - CONVICT LABOR

Prisons as a source of revenue. Vsem. prof. dvizh. no. 20:41-42 O '52.

AFRICA, SOUTH - POLITICS AND GOVERNMENT

Peoples of the Union of South Africa struggle for their freedom. Amsebenzi. Vsem. prof. dvizh. no. 12:18-23 Je '52.

AFRICA, SOUTH - RACE PROBLEMS

American Negroes must strengthen their unity. Vsem. prof. dvizh. no. 22:39 N '52.

Malanism. Mol. mira no. 10:15 O '52.

AFRICA, SOUTH - SOCIAL CONDITIONS

Campaign of civil insubordination in the Union of South Africa. "Afrika." Vsem. prof. dvizh. no. 22:26-29 N '52.

AGREEMENTS see Contracts

AGRICULTURAL BOTANY see Botany, Economic

AGRICULTURAL CHEMISTRY

Over-all chemical method for controlling grain crop pests, diseases and weeds. I. M. Bollaev. Sel. i sem. 19 no. 11:57-66 N '52.

AGRICULTURAL ENGINEERING - WHITE RUSSIA

Matsepuro, M. E. [Mechanization of reclamation and agricultural engineering works] Mekhanizatsiia meliorativnykh i kul'turtekhnicheskikh rabot. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 38)

AGRICULTURAL EXHIBITIONS

Interdistrict exhibition of Livny hens. A. I. Chugunov, Luk'ianova. Ptitsevodstvo no. 8:9-11 Ag '52.

AGRICULTURAL EXHIBITIONS - MOLDAVIA

Fruits of collective farm abundance. A. Rubtsova. Ogonek 30 no. 48:11 N '52.

AGRICULTURAL EXPERIMENT STATIONS - IVANOVO PROVINCE

Relation of science and industry. Sh. B. Svinkin. Dost. sel'khoz. no. 10:84-85 O '52.

AGRICULTURAL EXPERIMENT STATIONS - MOSCOW PROVINCE

Work practice of the Moscow Regional Fruit and Berry Experiment Station. G. P. Solopov, P. P. Ivanov. Dost. sel'khoz. no. 10:52-57 O '52.

AGRICULTURAL LABORERS

For a high degree of labor discipline on the collective farm. I. F. Suslin, A. P. Ogurtsovaia. Blok. agit. no. 31:27-33 N '52.

Prokofii Nektov at the steering wheel. S. Kuzmenko. Ogonek 30 no. 45:18 N '52.

We salute a combine operator. Z. Khiren. Ogonek 30 no. 45:3-4 N '52.

AGRICULTURAL LABORERS - EUROPE, WESTERN

In anticipation of the International Conference for the Defense of the Rights of Youth; life and struggle of young peasants. Mol. mira no. 10: 7-9 O '52.

AGRICULTURAL LABORERS - IRAN

Flowers of the future. Mol. mira no. 10:10-12 O '52.

AGRICULTURAL LABORERS - ITALY

Important achievement of agricultural workers of Italy. Giuseppe Di Vittorio. Vsem. prof. dvizh. no. 20:36-39 O '52.

AGRICULTURAL MACHINERY

Borer for checking acorns in trenches. Kharinin. Les. khoz. 5 no. 11:93 N '52.

Collective farm inventors. Mol. kolkh. 19 no. 11:13 N '52.

Decreasing the weight of cast agricultural machinery parts. M. A. Chursin. Sel'khozmashina no. 12:21-22 D '52.

Effectiveness of mechanization of heavy labor on livestock farms. P. P. Rakitianskii. Sov. zootekh. 7 no. 11:68-74 N '52.

AGRICULTURAL MACHINERY (Continued)

From everywhere and about everything. Pioner no. 11:87-88 N '52.

Jet method for cleaning grease stains, rust and scale. Eng. P. A. Galaktionov. Sel'khozmashina no. 12:22-27 D '52.

Let's mechanize hard jobs on livestock farms. F. Sidorkin. Sel'. stroi. 7 no. 5:15 S-O '52.

Machine for setting up mechanical windbreaks in sandy regions. Eng. A. A. Ustinov. Les i step' 14 no. 11:59-60 N '52.

Machine for the preparation of granulated organic-mineral fertilizers. Eng. V. IA. Mamin, Eng. A. A. Stefanov. Sel'khozmashina no. 11:6-7 N '52.

Machine for the preparation of organic-mineral granules. Eng. V. S. Krzhemenevskii, B. P. Abutanchikov. Sel'khozmashina no. 11:3-5 N '52.

Mechanization of labor in the use of fertilizers in agriculture of the U. S. S. R. Sov. agron. 10 no. 12:88-90 D '52.

The OTL-30 suspended tractor sprayer for the KD-35 tractor. Eng. A. S. Tarasiuk. Sel'khozmashina no. 11:21-22 N '52.

Overall mechanization in growing fodder beets. F. N. Garanin. Korm. baza 3 no. 12:45-48 D '52.

Physical and mechanical properties of the castor oil plant as a basis for the technological design of crop harvesting and threshing machines. A. I. P'iankov. Sel'khozmashina no. 11:23-24 N '52.

Potato planting machinery. I. P. Gudzenko. Sel'khozashina no. 10:7-10 O '52.

Present condition and prospects for cleaning and sorting grain and seed in farming. S. A. Vasil'ev. Sel'khozmashina no. 11:15-16 N '52.

Shortcomings in the operation of firming rollers in the SLCh-1 and SLN-1 tree-planting machines V. I. Ignatenko. Sel'khozmashina no. 11:9-11 N '52.

Sowing apparatus and plowshares for jute. Eng. R. S. Feigina, P. IA. Mikhailov. Sel'khozmashina no. 11:11-12 N '52.

Testing the granulator of organic-mineral fertilizers. F. T. Goncharenko. Sel'khozmashina no. 11:8-9 N '52.

Using machinery in growing sunflowers. N. I. Lartsev. Masl. zhir. prom. 17 no. 3:3-5 Mr '52.

Using machinery in preparing feed. G. I. Novikov. Korm. baza 3 no. 11:48-56 N '52.

AGRICULTURAL MACHINERY - TESTING

Examining the dynamics of pull resistance of agricultural machinery and equipment. IU. K. Kirtbaia. Sel'khozmashina no. 12:7-14 D '52.

Work of state machine-testing stations. V. S. Likhachev. Sel'khozmashina no. 10:16-17 O '52.

AGRICULTURAL MACHINERY INDUSTRY

Let's carry out the directives of the 19th Party Congress. Sel'khozmashina no. 10:1-2 O '52.

Production of agricultural machinery on the thirty-fifth anniversary of the Great October Socialist Revolution. Sel'khozmashina no. 11:1-2 N '52.

Review of the book "Organization and application of intra-plant self-financing at factories engaged in the manufacture of agricultural machinery." Reviewed by V. I. Ganshtak. Sel'khozmashina no. 11:3 of cover N '52.

Technical information and exchange of experience of the factories of the Ministry for the Manufacture of Agricultural Machinery. G. G. Akhundov, P. A. Korchagin. Sel'khozmashina no. 11:28-29 N '52.

Trade conference of workers in enterprises producing combines and harvesting machinery for the Ministry of the Agricultural Machinery Industry. M. A. Chursin, S. A. Vartanian. Sel'khozmashina no. 10:23-24 O '52.

Work of the Central Institute of Labor and Production Mechanization in the light of the directives of the XIX Party Congress. A. K. Ignat'ev. Sel'khozmashina no. 12:1-3 D '52.

AGRICULTURAL RESEARCH - BRYANSK PROVINCE

Experimental work of Houses of Farm Crops and district seed farms of Bryansk Province. IA. N. Burakov. Sov. agron. 10 no. 11:69-73 N '52.

AGRICULTURE

Akademiia nauk SSSR. Institut fiziologii rastenii. [Outstanding Russian agronomists in fight with drought] Klassiki russkoi agronomii v bor'be s zasukhoi. Moskva, Izd-vo Akademii nauk SSSR, 1951. 484 p.

Bolotov, Andrei Timofeevich. [Selected works in agronomy, fruit cultivation, forestry, botany] Izbrannye sochineniia po agronomii, plodovodstvu, lesovodstvu, botanike. Red., stat'ia, kommentarii I. M. Poliakova i A. P. Berdysheva. Moskva, 1952. 522 p.

Lenin, Vladimir Il'ich. [Agrarian program of social democracy in the first Russian revolution, 1905-1907] Agrarnaia programma sotsial-demokratii v pervoi russkoi revoliutsii 1905-1907 godov. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 214 p.

Zhelgovskii, V. A. ed. [Collection of works on agricultural mechanics] Sbornik trudov po zemledel'cheskoi mekhanike. Pod red. V. A. Zhelgovskogo. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 415 p.

Collective farmers, master and apply the achievements of science and foremost work results. V. Masterova. Blok. agit. no. 32:17-23 N '52.

In the technical Council of the Ministry of Agriculture for the U. S. S. R. P. IA. Lezhnev-Fin'kovskii. Sov. agron. 10 no. 11:93-94 N '52.

Let's fulfill with honor the directives on agriculture of the 19th Party Congress. Sel. i sem. 19 no. 11:3-11 N '52.

Main task in the field of agriculture during the fifth five-year plan. Acad. S. Demidov. Sots. sel'khoz. 23 no. 10:11-23 O '52.

Mighty new increase in the Soviet economy. Sots. sel'khoz. 23 no. 10:3-10 O '52.

Path of youth. IA. Segel', V. Ordynskii. Smena 29 no. 22:2-5 N '52.

To new victories in labor. F. S. Perova, K. G. Matrosova, E. A. Titarenko. Krest'ianka 31 no. 11:11-12 N '52.

Towards a new level in socialist agriculture. Konevodstvo 22 no. 11:1-5 N '52.

Towards new progress in socialist agriculture. Sov. agron. 10 no. 11:3-8 N '52.

Unprecedented abundance. M. A. Ol'shanskii. Znan. sila no. 10:6-7 O '52.

AGRICULTURE - BIBLIOGRAPHY

New books. Sov. zootekh. 7 no. 11:94-95 N '52.

AGRICULTURE - BIOGRAPHY

Seeing a friend off. S. Abdukaev. Mol. kolkh. 19 no. 11:13 N '52.

AGRICULTURE - CONGRESSES

In the Ministry of Agriculture for the U. S. S. R. E. Liashenko. Sov. agron. 10 no. 11:91-92 N '52.

AGRICULTURE - ECONOMIC ASPECTS

To carry out crediting and payment for state purchases in a model way. G. Kovalenko. Fin. i kred. SSSR no. 1:44-48 Ja '52.

AGRICULTURE - EXPERIMENTATION

"Field experiments on collective farms." B. V. Klimentov. Reviewed by E. P. Belova. Sov. agron. 10 no. 11:90 N '52.

Work practice of the Troitsk experimental field. P. P. Pliushchenko. Dost. sel'khoz. no. 10: 44-47 O '52.

AGRICULTURE - EXPERIMENTATION - RUSSIA, NORTHWESTERN

Kaspirov, A. I. [Experiments on collective farm fields; for the northwestern zone of the U. S. S. R.] Opyty na kolkhoznykh poliakh; dlia severo-zapadnoi zony SSSR. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 95 p.

AGRICULTURE - HISTORY

Akademiia nauk SSSR. Institut istorii. [Materials on the history of agriculture in the U. S. S. R.; collected articles] Materialy po istorii zemledeliia SSSR; sbornik. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1, 1952. 630 p.

AGRICULTURE - STATISTICS

Socialist agriculture in the 5th five-year plan. I. Benediktov. Blok. agit. no. 33:1-19 N '52.

AGRICULTURE - STUDY AND TEACHING

Raising qualifications for agricultural specialists. E. S. Oslikovskaia. Sov. agron. 10 no. 11:74-81 N '52.

AGRICULTURE - TAXATION

Ensure prompt collection of agricultural taxes. D. Burmistrov. Fin. i kred. SSSR no. 1: 49-51 Ja '52.

AGRICULTURE - ESTONIA

Estonian peasants study. N. Khrabrova. Ogonek 30 no. 49:8 N '52.

AGRICULTURE - MOLDAVIA

In the land of orchards and vineyards. Ulita Vikol. Sov. zhen. no. 6:29-31 N-D '52.

AGRICULTURE - ROSTOV PROVINCE

Development of suburban collective farms around Rostov-na-Donu. IU. Abramov. Sots. sel'khoz. 23 no. 10:36-45 O '52.

AGRICULTURE - UNITED STATES

Regions of poverty. Mol. kolkh. 19 no. 11:31 N '52.

AGRICULTURE - URAL MOUNTAIN REGION

Action of fertilizers on newly reclaimed lands of the northern Urals. B. A. Lebedev, V. V. Chazova. Sov. agron. 10 no. 11:84-86 N '52.

AGRICULTURE - VOLGA VALLEY

"Development of agriculture in the Volga-Akhtuba zone in connection with the construction of the Stalingrad Hydroelectric development." I. S. Kuvshinov. Reviewed by I. A. Borodin. Sov. kniga no. 11:36-38 N '52.

Prospects for the development of agriculture in the Volga-Akhtuba area. G. Mikhailov. Sots. sel'khoz. 23 no. 10:62-63 O '52.

AGRICULTURE, COOPERATIVE see Collective farms

AGROSTOLOGY see Grasses

AIR - ANALYSIS

Organic substances in the atmosphere. N. G. Kholodnyi. Nauka i zhizn' 18 no. 11:19-21 N '51.

AIR - POLLUTION

Comparative studies of experimental and theoretical concentrations of air pollution by low exhaust. P. I. Andreev. Gig. i san. 17 no. 9: 17-29 S '52.

Separate determination of organic and inorganic lead compounds in air in garages. V. A. Khrustaleva. Gig. i san. 17 no. 9:48-49 S '52

AIR NAVIGATION see Aeronautics

AIRPLANES

Test of the first airplane in Russia. Solen. Chasovoi 23 no. 324:9-10 N '52.

AIRPLANES - MODELS

Gaevskii, O. K. [Fast cord model airplane] Skorostnaia kordovaia letaiushchaia model'. Moskva, Izd-vo DOSAAF, 1951. 31 p.

AIRPLANES - RADIO CONTROL

Stalin's favorite toy. L. Tanin. Na rub. no. 5: 15-17 S '52.

AIRPLANES, MILITARY

News of Soviet aviation. Solen. Chasovoi 23 no. 323:3-5 O '52.

AIVAZOVSKII, IVAN KONSTANTINOVICH, 1817-1900

In Aivazovskii's home. N. Barsamov. Ogonek 30 no. 50:11 D '52.

AKHALKALAKA UPLAND - SEISMOLOGY

Seismicity of the Akhalkalaka upland. I. V. Kirillova. Izv. AN SSSR. Ser. geofiz. no. 5: 3-9 '52.

AKHMATOVA, ANNA ANDREEVNA, 1888-

Anna Akhmatova. IUrii Trubetskoi. Lit. sovr. no. 4:9-94 '52.

ALAUDIDAE see Larks

ALBANIA - DESCRIPTION AND TRAVEL

Land of eagles; travel notes. Nov. vrem. no. 46: 27-29 N '52.

ALBANIA - ECONOMIC CONDITIONS

Successful development of the Albanian People's Republic. F. Gorshunov. Vnesh. torg. 22 no. 10:25-32 O '52.

ALBANIAN COMPOSERS see Composers, Albanian

ALBUMIN

Orekhovich, V. N. [Present-day ideas about proteins and their importance in biology and medicine] Sovremennye predstavleniia o belkakh i ikh znachenie v biologii i meditsine. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 60)

Separation of albumin from plastids and its characteristics. N. M. Sisakian, E. N. Bezinger, E. B. Kubaeva. Dokl. AN SSSR 87 no. 1:113-116 N '52.

Shift of the isoelectric point of albumins during their deformation. A. Pasynskii, V. Blokhina. Dokl. AN SSSR 86 no. 6:1171-1173 O '52.

Spectrophotometric studies of albumin solutions at various pH of the medium. V. P. Vendt, P. D. Dvornikova, I. A. Anina. Dokl. AN SSSR 86 no. 6:1167-1170 O '52.

Study of the formation of albumin in the process of photosynthesis with the use of N^{15}. T. F. Andreeva, E. G. Piyshevskaia. Dokl. AN SSSR 87 no. 2:301-304 N '52.

Tissue therapy with autoclaved egg proteins. A. V. Klementov. Stomatologiia no. 4:38-40 '52.

ALCOHOLS

Fertman, G. I. [Dilution and concentration of alcohols] Razvedenie i ukreplenie spirtov. Moskva, Pishchepromizdat, 1952. 130 p.

Asymmetrical synthesis of spirans and tetrahydrofuran alcohols. A. A. Ponomarev, V. V. Zelenkova. Dokl. AN SSSR 87 no. 3: 423-426 N '52.

Preparation of alcohols tagged with C^{14}. T. I. Andrianova, E. A. Andreev. Dokl. AN SSSR 86 no. 6:1105-1108 O '52.

ALDEHYDES

Inhibiting action of aldehydes. V. S. Kemkhadze, S. A. Balezin. Zhur. ob. khim. 22 no. 10:1848-1855 O '52.

ALEKSANDROV, GEORGII FEDOROVICH, 1908-

Zhdanov, Andrei Aleksandrovich. [Discussion of G. F. Aleksandrov's book "History of West European philosophy on June 24, 1947] Vystuplenie na diskussii po knige G. F. Aleksandrova "Istoriia zapadnoevropeiskoi filosofii "24 iiunia 1947 g. [Moskva] Gos. izd-vo polit. lit-ry, 1947. 44 p.

Zhdanov, Andrei Aleksandrovich. [Discussion of G. F. Aleksandrov's book "History of West European philosophy" on June 24, 1947] Vystuplenie na diskussii po knige G. F. Aleksandrova "Istoriia zapadnoevropeiskoi filosofii, "24 iiunia 1947 g. Moskva, Gos. izd-vo polit. lit-ry, 1951. 44 p.

ALEKSEEV, GLEB VASIL'EVICH, 1892-

Bird's evening [with biographical note]. Gleb Alekseev. Lit. sovr. no. 4:54 '52.

ALEKSEEV, MIKHAIL VASIL'EVICH, 1857-1918

Founder of the Volunteer Army. G. Orlov. Chasovoi 23 no. 325:8-10 D '52.

ALEKSEEVA, ANNA NIKOLAEVNA, 1872-

Eightieth birthday of A. N. Alekseeva. G. Orlov. Chasovoi 23 no. 322:23 S '52.

ALEŠ, MIKOLAŠ, 1852-1913

Aleš, Mikolaš. L. Kishkin. Ogonek 30 no. 47: 28 N '52.

ALEXANDER II, EMPEROR OF RUSSIA, 1818-1881

Czar Alexander II as field marshal. Semenovets. Chasovoi 23 no. 325:7 D '52.

ALFALFA

Glutinous alfalfa (Medicago glutinosa M. B.) is a valuable feed plant. S. A. Mutiarchuk. Korm. baza 3 no. 12:57-58 D '52.

Requirement for the work of the cotter in plowing alfalfa. M. K. Altukhov. Sel'khozmashina no. 11:13-15 N '52.

ALFALFA - DISEASES AND PESTS

Fusarial wilt of alfalfa. Z. F. Ryzhkova. Dokl. Ak. sel'khoz. 17 no. 10:13-16 O '52.

ALFALFA - LATVIA

Alfalfa in Latvia. S. A. Ksenokratov. Korm. baza 3 no. 11:59 N '52.

ALGEBRA

Kiselev, Andrei Petrovich. [Algebra] Algebra. Moskva, Gos. uchebno-pedagog. izd-vo. Vol. 1. 1952. 111 p.

ALGERIA - SOCIAL CONDITIONS

Delegates of Algerian trade-unions to our country. S. Korneev. V pom. profaktivu 13 no. 22: 45-48 N '52.

ALGERIA - TRIALS (POLITICAL CRIMES AND OFFENSES)

Model of imperialist "civilization." Vsem. prof. dvizh. no. 22:39 N '52.

ALICYCLIC COMPOUNDS

Closure of a five-membered ring with magnesium organic compounds. Acad. N. D. Zelinskii, N. V. Elagina. Dokl. AN SSSR 86 no. 6:1117-1119 O '52.

ALKADIENES

Combination scattering spectra of various hydrocarbons. Part 3. Combination scattering spectra of some alkadienes with a system of isolated and conjugated double bonds. E. G. Treshchova, V. M. Tatevskii, R. IA. Levina, A. A. Fainzil'berg, E. A. Viktorova. Zhur. fiz. khim. 26 no. 9:1266-1271 S '52.

ALKALI LANDS

Effectiveness of applying gypsum to field crop rows on alkali soils. A. M. Grinchenko. Sov. agron. 10 no. 12:61-67 D '52.

ALKALI PROTEINASE see Trypsin

ALKALIES

(n+1)-groups of terms in spectra of alkali. V. M. Klechkovskii. Dokl. AN SSSR 89 no. 4: 691-694 O '52.

ALKALIES - ANALYSIS

Determining the amount of sulphate soap in black liquor. V. D. Khudovekov, M. V. Karlaeva. Bum. prom. 27 no. 10:15-17 O '52.

ALKALOIDS

Alkaloids of Galanthus Woronowi. Part 2. Isolation of a new alkaloid. N. F. Proskurnina, A. P. Iakovleva. Zhur. ob. khim. 22 no. 10: 1899-1902 O '52.

Composition of colchicerine and of a new alkaloid colchamine. V. V. Kiseliev, G. P. Menabitkov, A. A. Beer. Dokl. AN SSSR 87 no. 3:327-328 N '52.

Investigations in the synthesis of alkaloids. P. S. Bataev. Priroda 41 no. 11:70-72 N '52.

Synthetic arecoline. S. G. TSarev. Veterinariia 29 no. 11:57-59 N '52.

ALKANES

Dependence of thermal capacity C_p^0 of alkyls of alkanes upon temperature and the length of the linear carbon chain. P. G. Muslov. Dokl. AN SSSR 86 no. 4:767-770 O '52.

ALKYL HALIDES

Action of alkyl halides on sodium, potassium, and silver salts of dialkylthiophosphoric acids. A. E. Arbuzov, O. M. Shapshinskaia. Izv. AN SSSR, Otd. khim. nauk no. 5:842-846 S-O '52.

ALKYLATION

Alkylation of toluol and diisopropylbenzene with acetylene. V. L. Vaiser. Dokl. AN SSSR 87 no. 4:593-595 D '52.

High temperature destructive alkylation of pentane in the presence of oxidic catalysts. Acad. A. V. Topchiev, B. A. Kremisel', IA. M. Paushkin, I. M. Tolchinskii. Dokl. AN SSSR 86 no. 4:741-743 O '52.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLOYS

Crystallization of binary alloys of eutectic type. IA. V. Grechnyi. Dokl. AN SSSR 86 no. 5:977-980 O '52.

Effect of speed of deformation on the interrelationship of chemical composition and hardness in systems of the eutectic type. V. P. Shishakin, A. A. Telitsyn. Zhur. tekh. fiz. 22 no. 10:1572-1580 O '52.

Scattering of X-rays by crystals of an ageing alloy. A. M. Elistratov. Dokl. AN SSSR 87 no. 4:581-584 D '52.

ALMANACS

[An apiculturist's calendar] Kalendar' pchelovoda. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 199 p.

ALOE

Use of aloe in opthalmology. A. A. Klivanskaia. Fel'd. i akush. no. 11:55-56 N '52.

ALPHABET

Origin of the alphabet. Vl. Georgiev. Vop. iaz. no. 6:48-83 N-D '52.

ALTAI TERRITORY - OAK

Winterhardiness of summer English oak in the Altai. Z. I. Luchnik. Les. khoz. 5 no. 11: 74-77 N '52.

ALTAIC LANGUAGES

Problem of the parts of speech in the Altaic languages. G. D. Sanzheev. Vop. iaz. no. 6:84-102 N-D '52.

ALTERNATING CURRENTS see Electric currents, Alternating

ALUMINOSILICATES

Acidity of aluminosilicates and their connection with catalytic activity. K. G. Miesserov. Dokl. AN SSSR 87 no. 4:627-630 D '52.

ALUMINUM

Effect of silicic acid on the determination of aluminum in solutions by the o-oxyquilinoline method. S. K. Dubrovo. Zhur. prikl. khim. 25 no. 11:1151-1156 N '52.

ALUMINUM ALLOYS

Mechanism of artificial ageing of the Al - Cu - Mg alloy. IU. A. Bagariatskii. Dokl. AN SSSR 87 no. 3:397-400a N '52.

Nature of natural ageing of aluminum alloys. IU. A. Bagariatskii. Dokl. AN SSSR 87 no. 4: 559-562 D '52.

Occurence of regression in artificially aged alloys of the Al - Cu - Mg type and duralumin. V. M. Berezhiani. Dokl. AN SSSR 87 no. 4:563-566 D '52.

ALUMINUM FOUNDING

Treating AL8 alloy with zircon salts. M. F. Nikitina, M. V. Sharov. Lit. proiz. no. 10:23 O '52.

ALUMINUM ORGANIC COMPOUNDS

Effect of pH during sedimentation of aluminum soaps upon the viscosity of their olegels. A. A. Trapeznikov, G. V. Belygina. Dokl. AN SSSR 87 no. 4:635-637 D '52.

ALUMINUM SULFATE

Using aluminum sulfates for preserving raw furs. A. A. Shakhalin. Trudy VNIO no. 10:211-230 '51.

AMDERMA - FOOD SUPPLY

Beyond the polar circle. Ogonek 30 no. 48: 11 N '52.

AMERICA - TRADE-UNIONS

Aims of the self-styled "Inter-American Workers' Congress." Vsem. prof. dvizh. no. 3:43-44 F '51.

Another defeat of the strikebreaker movement. V. Lombardo Toledano. Vsem. prof. dvizh. no. 4:10-15 F '51.

AMERICA (UNITED STATES OF AMERICA) see United States

AMERICAN COMMITTEE FOR THE LIBERATION OF THE PEOPLES OF THE U. S. S. R.

Statement of the American Committee for the Liberation of the Peoples of Russia. Chasovoi 23 no. 325:19 D '52.

AMERICAN POETRY - HISTORY AND CRITICISM

Art of Ogden Nash. N. Il'inskaia. Lit. sovr. no. 4:101-106 '52.

AMIDO-BENZENE see Aniline

AMINES

Acetylene derivatives. Part 147. Synthesis of β-amino ketones by the reaction of secondary amines with β-methoxy ketones. I. N. Nazarov, S. A. Vartanian. Zhur. ob. khim. 22 no. 10:1794-1803 O '52.

Parachor and structure of secondary amines. B. A. Arbuzov, L. M. Kataeva. Zhur. fiz. khim. 26 no. 9:1298-1302 S '52.

Preparation of 3, 4-dimethylphenyl- α-ribamine by the rearrangement method. V. A. Kon'kova. Zhur. ob. khim. 22 no. 10:1896-1898 O '52.

AMINO ACIDS

Curtius reaction with β-amino acids. V. M. Rodionov, N. N. Bezinger. Izv. AN SSSR. Otd. khim. nauk no. 5:962-971 S-O '52.

Sugar derivatives of amino acids. M. Kh. Gluzman, V. I. Kovalenko. Dokl. AN SSSR 87 no. 1:53-56 N '52.

AMINOPHENYLIMIDES

Single-stage method of obtaining aminophenylimides of naphtalic acid from naphtalic anhydride and nitroanilines. B. M. Krasovitskii, R. M. Matskevich, E. E. Kholinskaia. Dokl. AN SSSR 86 no. 5:953-955 O '52.

AMINOPYRIDINE

Action of diphenylbromomethane on α-aminopyridine. IA. L. Gol'dfarb, IA. L. Daniushevskii. Dokl. AN SSSR 87 no. 2:223-225 N '52.

AMINOPYRINE

Use of pyramidon as indicator in argentometry. G. A. Vaisman. Apt. delo no. 2:30-37 Mr-Ap '52.

AMMONIA

Limited mutual solubility of gases at high pressures in the ammonia - nitrogen system. D. S. TSiklis. Dokl. AN SSSR 86 no. 5:993-995 O '52.

AMMONOIDEA - VOLGA VALLEY

Ammonities of the Volga. K. A. Kabanov. Priroda 41 no. 11:119-121 N '52.

AMPHIBIA see Reptiles

AMPLIFIERS, VACUUM-TUBE

One defect in the KZVT amplifier and its elimination. N. Smirnov. Kinomekhanik no. 10:39 O '52.

Two-kilowatt amplifier on a VUO-500 base. S. Glikman. Radio no. 11:22-24 N '52.

AMPUTATIONS OF LEG

Plastic surgery of cutaneous defects of the amputation stump of the hip. S. F. Gudunov. Vest. khir. 72 no. 5:65-68 S-O '52.

AMUR RIVER - SALMON

Type of shoal dynamics and character of spawning in Oncorhynchus gorbuscha (Walb.) and Oncorhynchus keta (Walb.) in the Amur. G. V. Nikol'skii. Dokl. AN SSSR 86 no. 4:873-875 O '52.

AMUSEMENTS

In leisure time. Pioner no. 11:94-95 N '52.

AMYLASE see Diastase

AMYLOSE

Structure of amylose of potato tubers. B. N. Stepanenko, E. M. Afanaseva. Dokl. AN SSSR 86 no. 4:789-792 O '52.

ANABOLISM see Metabolism

ANALYSIS (MATHEMATICS) see Calculus; Functions

ANALYSIS, CHROMATOGRAPHIC see Chromatographic analysis

ANALYSIS, MICROSCOPIC see Metallography; Microscope and miscroscopy

ANALYSIS, SPECTRUM see Spectrum analysis

ANALYSIS, THERMAL see Thermal analysis

ANALYSIS, VOLUMETRIC see Volumetric analysis

ANALYSIS OF FOOD see Food - Analysis; Food adulteration and inspection

ANALYTICAL GEOMETRY see Geometry, Analytic

ANALYTICAL MECHANICS see Mechanics, Analytic

ANASEULI - TEA

Institute in Anaseuli. I. Meskhi. Ogonek 30 no. 47:11 N '52.

ANATOMY

Development of the theory of functional anatomy in Tonkov's works. V. V. Kupriianov. Arkhiv. anat. gist. i embr. 29 no. 3:5-10 My-Je '52.

ANATOMY - BIBLIOGRAPHY

Brief review of works on anatomy published in the journal "Russkii vrach." I. E. Kefeli. Arkhiv. anat. gist. i embr. 29 no. 2:64-73 Mr-Ap '52.

ANESTHESIA

Intra-osseous anesthesia in surgery of the extremities. Prof. I. L. Krupko, A. V. Vorontsov, S. S. Tkachenko. Vest. khir. 72 no. 5: 15-19 S-O '52.

"New method of anesthetizing in mandibular surgery." M. M. Veisbrem. Reviewed by M. Dubov. STomatologiia no. 4:60 '52.

ANESTHESIA, LOCAL see Local anesthesia

ANESTHESIA, SPINAL see Spinal anesthesia

ANGELS

Theological literature ("Angels and their mission" [in French]. Jean Danielou. Reviewed by Archimandrite Kiprian). TSer. vest. no. 4:20-22 Je-Jl '52.

ANHYDRIDES

Reaction of obtaining chloranhydrides of aromatic esters of fosforic acid. New type of cation catalysis. M. IA. Kraft, V. V. Katyshkina. Dokl. AN SSSR 86 no. 4:725-728 O '52.

ANILINE

Reaction of aniline with ethylene odixe. K. D. Petrov, G. B. Tal'kovskii. Zhur. prikl. khim. 25 no. 11:1225-1227 N '52.

ANILINE SULFATE

Hydrolysis of wood with a solution of aniline sulfate. I. P. Losev, V. S. Kaminskii, E. B. Trostianskaia. Zhur. prikl. khim. 25 no. 11:1226-1231 N '52.

ANIMAL ELECTRICITY see Electrophysiology

ANIMAL FATS see Oils and fats

ANIMAL INDUSTRY

For carrying out the new tasks of Soviet veterinary science. Veterinariia 29 no. 11:3-8 N '52.

In the Ministry of Agriculture of the U. S. S. R. Veterinariia 29 no. 11:60 N '52.

ANIMALS, DISEASES OF see Veterinary medicine

ANIMALS, EXPERIMENTAL see Laboratory animals

ANIMALS, FOSSIL see Paleontology

ANIMALS, HABITS AND BEHAVIOR OF

Formozov, A.N. [Guide for trackers] Sputnik sledopyta. Moskva, 1952. 356 p. (Moskovskoe obshchestvo ispytatelei prirody. Sredi prirody, no. 35).

ANIMALS, RESPIRATION OF see Respiration

ANIMATED CARTOONS see Moving-picture cartoons

ANNIVERSARY CALENDAR

Anniversaries and dates. Nauka i zhizn' 18 no. 11:42-43 N '51.

Brief calendar of physics, technology, and astronomy for 1953. A. Enokhovich, S. Seleshnikov. Fiz. v shkole 12 no. 6:87-93 N-D '52.

ANNUAL PARALLAX see Parallax - Stars

ANNUALS see Almanacs; Calendars

ANTIBIOTICS

Kashkin, P.N. [Antibiotics and their practical use] Antibiotiki i ikh prakticheskoe ispol'zovanie. [Leningrad] Medgiz, Leningradskoe otnie, 1952. 250 p.

[Abridged translations and surveys of foreign periodical literature on production, experimental study and clinical application of antibiotics]. Antibiotiki 5 no.4:3-284 '52.

[Abridged translations and surveys of foreign periodical literature on production, experimental study, and clinical application of antibiotics]. Antibiotiki 5 no.5:3-240 '52.

Antibiotics and their use in the food industry. A. Kazakov. Mias. ind. SSSR 23 no. 5:52-54 S-O '52.

Antibiotics as stimulants of growth in animals. G.IA. Kivman. Antibiotiki 5 no. 4:43-50 '52.

Application of albomycin in pneumonia in infants during the first months of life. Prof. E. A. Raikher, E. F. El'man. Sov. med. 16 no. 11: 18-21 N '52.

Breathing of productive microorganisms and aeration in biosynthesis of antibiotics. S. L. Hrinberg. Antibiotiki 5 no. 5:3-26 '52.

Combined action of antibiotics of microbes. G. E. Viasberg. Antibiotiki 5 no. 4:25-42 '52.

Use of antibiotics in veterinary practice. V. I. Mutovin, S. I. Eidel'shtein. Antibiotiki 5 no. 5:27-42 '52.

ANTIBIOTICS - BIBLIOGRAPHY

Bibliography. Antibiotiki 5 no. 4:245-248 '52.

Bibliography. Antibiotiki 5 no. 5:205-240 '52.

ANTIDOTES see Poisons

ANTIGENS AND ANTIBODIES

Determination of the activity of fully separated tetanus antitoxin by means of a graphic analysis of the salting-out curves of antigenic proteins. A. V. Markovich, A. A. Vorob'ev. Dokl. AN SSSR 87 no. 3:461-464 N '52.

Species specificity of the cancer antibody. S. IA. Zalkind. Dokl. AN SSSR 87 no. 4: 685-688 D '52.

ANTIMILITARISM see Militarism

ANTIMONY ORGANIC COMPOUNDS

Double diazonium salts of antimony pentachloride and aromatic antimony organic compounds of pentavalent antimony. O. A. Reutov. Dokl. AN SSSR 87 no. 1:73-76 N '52.

ANTIMONY SULFIDE

Electric properties of Sb_2S_3 and Bi_2S_3. G. Galkin, G. Dolgikh, V. IUrkov. Zhur. tekh. fiz. 22 no. 10:1533-1539 O '52.

ANTIPATHIES see Prejudices and antipathies

ANTIQUITIES - BOLGAR

Excavations of an early 15th century bath at the site of the ancient town of Bolgar. O. S. Khovanskaia. Krat. soob. IIMK no. 44:46-51 '52.

ANTIQUITIES - DNIESTER VALLEY

Early Slavonic culture along the Dniester River in the light of the new archaeological data. M. IU. Smishko. Krat. soob. IIMK no. 44:67-82 '52.

ANTIQUITIES - KUYBYSHEV HYDROELECTRIC POWER STATION

Archaeological exploration during 1950 in the construction zone of the Kuybyshev hydroelectric power station. A. P. Smirnov. Krat. soob. IIMK no. 44:17-29 '52.

ANTIQUITIES - SMOLENSK PROVINCE

Gnezdovo expedition. D. A. Avdusin. Krat. soob. IIMK no. 44:93-103 '52.

ANTIQUITIES - STARAYA RYAZAN'

Topography of Staraya Ryazan'. A. L. Mongait. Krat. soob. IIMK no. 44:104-115 '52.

ANTIQUITIES - STAVROPOL' DISTRICT

Burial mounds [kurgan] of the Bronze Age at the village of Yagodnyy. N. IA. Merper. Krat. soob. IIMK no. 44:30-40 '52.

ANTIQUITIES - TATAR A. S. S. R.

Expedition in the western region of the Tatar A. S. S. R. N. F. Kalinin. Krat. soob. IIMK no. 44:52-66 '52.

ANTISEMITISM see Jewish question

ANTS

Ants (Monomorium pharaonis L.). M. L. Fedder. Priroda 41 no. 10:118 O '52.

AORTA

Sympathetic innervation of the descending aorta in man. IU. I. Slepkov. Dokl. AN SSSR 86 no. 4:841-844 O '52.

AORTA - DISEASES

Argyrophil fibers of the wall of the aorta and their role in formation of foci of atherosclerosis. T. N. Khavkin. Arkhiv pat. 14 no. 5:69-75 S-O '52.

APARTMENT HOUSES

Discussion of the architecture of an apartment house. Arkh. SSSR no. 12:30-31 D '52.

APARTMENT HOUSES - MOSCOW

Residential building construction in Moscow. Gor. khoz. Mosk. 26 no. 11:31 N '52.

APHIDIDAE see Plant lice

APICULTURE see Bee culture

APPARATUS, ELECTRICAL see Electric apparatus and appliances

APPARATUS, MEDICAL see Medical instruments and apparatus

APPARATUS, OPHTHALMOLOGICAL see Eye, Instruments and apparatus for

APPARATUS, SURGICAL see Surgical instruments and apparatus

APPLE

Adjustment of the respiration of apples to temperature. B. A. Rubin, V. E. Sokolova, E. V. Arutiuniskaia. Dokl. AN SSSR 86 no. 4:787-790 O '52.

APPLIED MECHANICS see Mechanics, Applied

APPLIED SCIENCE see Technology

APPRAISAL (CUSTOMS ADMINISTRATION) see Customs administration

APPRAISAL OF BOOKS see Criticism

APPRECIATION OF ART see Art - Philosophy; Art - Study and teaching

ARAL SEA - CLAY

Argillaceous minerals in bottom sediments of the Aral Sea. M. A. Raiecv. Dokl. AN SSSR 86 no. 5:997-1000 O '52.

ARAL SEA - SEDIMENTATION AND DEPOSITION

Argillaceous minerals in bottom sediments of the Aral Sea. M. A. Raiecv. Dokl. AN SSSR 86 no. 5:997-1000 O '52.

ARBORETUMS

Planning arboretums. P. I. Lapin. Biul. Glav. bot. sadu no. 11:6-13 '52.

ARBORICULTURE

Example worthy of imitation. S. P. Lar'kov. Les i step' 14 no. 11:88 N '52.

ARC, ELECTRIC see Electric arc

ARC WELDING see Electric welding

ARCHAEOLOGY

Archaeological explorations in the R. S. F. S. R. during 1950. N. K. Laitsyna. Krat. soob. IIMK no. 44:137-140 '52.

Information. Krat. soob. IIMK no. 44:3-5 '52.

Resolutions of the session of the History and Philosophy Section of the Academy of Sciences of the U. S. S. R. and the plenum of the Institute of History of Material Culture of the Academy of Sciences of the U. S. S. R. devoted to the results of the field explorations during 1946-1950. Krat. soob. IIMK no. 44:133-136 '52.

Soviet archaeology in the first postwar five-year plan. S. V. Kiselev. Krat. soob. IIMK no. 44:6-10 '52.

ARCHAEOLOGY - DNIESTER VALLEY

Work of the Slavonic-Dniester expedition. G. B. Fedorov. Krat. soob. IIMK no. 44:83-92 '52.

ARCHAEOLOGY - EUROPE

History of European archaeology ("Sources of European civilization," Gordon Child. Reviewed by M. Solov'ev). Novyi mir 28 no. 11:277-280 N '52.

ARCHANGEL PROVINCE - POULTRY

Raising young chickens on the "Organizator" Collective Farm (Archangel Province). M. I. Orlova. Ptitsevodstvo no. 2:12 F '52.

ARCHBISHOPS see Bishops

ARCHITECTS

Kasim-zade, E. A. Dadashev, Useinov. [Moskva] Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 120 p.

ARCHITECTS (Continued)

Oldest Russian architect; D. P. Sukhov's 85th birthday. A. Chiniakov. Arkh. SSSR no. 11: 31 N '52.

Outstanding architect. G. Oshchepkov. Ogonek 30 no. 46:12 N '52.

ARCHITECTURAL ENGINEERING see Architecture; Building; Strains and stresses; Strength of materials

ARCHITECTURE

Architecture of the Stalin epoch. S. Chernyshev. Arkh. SSSR no. 11:3-12 N '52.

Russian tradition in Soviet city building. L. Kulaga. Arkh. SSSR no. 11:23-30 N '52.

Urgent tasks of soviet architecture. Arkh. SSSR no. 12:1-5 D '52.

Using the classical tradition in Soviet architecture. M. Rzianin. Arkh. SSSR no. 12:16-22 D '52.

ARCHITECTURE - CONSERVATION AND RESTORATION

ARCHITECTURE - DESIGNS AND PLANS

[Soviet architecture. Yearbook] Sovetskaia arkhitektura. Ezhegodnik. Moskva, Gos. izd-vo arkhitektury i gradostroitel'stva. No. 1. 1951. 211 p.

ARCHIVES

Archives of the Volynskii family. E. I. Golubtsova. Zap. Otd. ruk no. 13:30-42 '52.

Collection of the Moscow Society of Russian History and Antiquities. E. I. Golubtsova, E. N. Oshanina. Zap. Otd. ruk. no. 13:3-29 '52.

G. S. Baten'kov collection. L. M. Ivanova. Zap. Ot. druk. no. 13:43-56 '52.

ARCHIVES - INVENTORIES, CALENDARS, ETC.

Manuscripts acquired in 1950. I. M. Kudriavtsev, L. M. Ivanova, E. N. Oshanina, V. M. Fedorova. Zap. Otd. ruk. no. 13:123-146 '52.

ARCTIC FOX

After polar foxes. V. I. Soloukhin. Ogonek 30 no. 50:7-8 D '52.

ARCTIC REGIONS - MARINE FLORA

Microflora of polar ices. P. I. Usachev. Trudy Inst. okean. 3:216-259 '49.

AREOMETER see Hydrometer

ARGENTINA - LABOR AND LABORING CLASSES

Workers of Argentina close ranks. Vicente Marisci. Vsem. prof. dvizh. no. 12:8-11 Je '52.

ARGENTINA - NEWSPAPERS

Trade-union press in factories in Argentina. Normando Iscaro. Vsem. prof. dvizh. no. 22: 23-25 N 52.

ARGENTINA - STRIKES AND LOCKOUTS

Railroad workers fight energetically for their rights. Vsem. prof. dvizh. no. 4:36 F '51.

ARGENTINA - STUDENTS

Soldier in the army of peace. K. Nepomniashchii. Ogonek 30 no. 49:6-7 N '52.

ARGENTINA, RUSSIANS IN

Tragic death of a group of Russians. Soglasie no. 11:23 S '52.

ARGUNOV, IVAN PETROVICH, 1727-1802

I. P. Argunov. On the 150th anniversary of his death. T. Selinova. Iskusstvo 25 no. 5:57-64 S-O '52.

ARITHMETIC

Akademila pedagogicheskikh nauk RSFSR, Moscow. [Encyclopedia of elementary mathematics] Entsiklopediia elementarnoi matematiki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry. Vol. 1. [Arithmetic] Arifmetika. 1951.

ARITHMETIC - STUDY AND TEACHING

Soviet methodology in teaching arithmetric. A. S. Pchelko. Nach. shkola 20 no. 11:23-29 N '52.

ARMAMENTS

Open acknowledgment. Vsem. prof. dvizh. no. 12: 27 Je '52.

ARMATURES

Possibility of avoiding the drying of electric machinery. Dr. I. A. Syromiatnikov. Elek. sta. 23 no. 10:34-35 O '52.

ARMENIA - HISTORY - FICTION

Raffi. [Samuel; a historical novel] Samuel; istoricheskii roman. Moskva, Gos. izd-vo khudozh. lit-ry, 1946. 445 p.

ARMENIAN LITERATURE - HISTORY AND CRITICISM

"Teheran." Vols. 1-2. G. Sevunts. Reviewed by Marietta Shaginian. Nov. vrem. no. 49: 28-31 D '52.

ARMIES - MUSIC see War songs

AROMATIC PLANT PRODUCTS see Essences and essential oils

ARSENIC

Micro-crystalline check test for arsenic according to Marsh's method. A. N. Krylova. Apt. delo no. 2:22-27 Mr-Ap '52.

ARSENIOUS ACID

Preparation of cyclic acyl chlorides and mixed esters of α-alkoxypropyleneglycol arsenious and trimethyleneglycol arsenious acids. Gil'm Kamai, N. A. Chadaeva. Izv. AN SSSR. Otd. khim. nauk no. 5:903-915 S-O '52.

ART - BIBLIOGRAPHY

New books. Iskusstvo 25 no. 5:3 of cover S-O '52.

ART - COMPOSITION see Composition (Art)

ART - EXHIBITIONS

Exhibition of young talent. D. Sarab'ianov. Smena 29 no. 23:17-18 D '52.

ART - EXHIBITIONS, TRAVELING

Book about the association of traveling art exhibits. K. Sitnik. Iskusstvo 25 no. 5:91-92 S-O '52.

ART - HISTORY

Kovalenskaia, Natal'ia Nikolaevna. [History of Russian art in the first half of the 19th century] Istoriia russkogo iskusstva pervoi poloviny XIX veka. Moskva, Gosudarstvennoe izd-vo Iskusstvo, 1951. 196 p.

ART - PHILOSOPHY

Some methodological problems in the study of art. A. Shtambok. Iskusstvo 25 no. 5:42-46 S-O '52.

Thoughts about the aim of art. V. Iakovlev. Ogonek 30 no. 49:22-24 N '52.

ART - STUDY AND TEACHING

For the good of the people. Iskusstvo 25 no. 5: 3-6 S-O '52.

Studio in the Palace of Culture. Ogonek 30 no. 45:28 N '52.

ART AND THEATER see Theaters - Stage setting and scenery

ART OBJECTS - CONSERVATION AND RESTORATION

Restoration of "Kutuzov's Cottage." G. Markov. Ogonek 30 no. 50:31 D '52.

ARTERIOSCLEROSIS

Argyrophil fibers of the wall of the aorta and their role in formation of foci of atherosclerosis. T. N. Khavkin. Arkhiv pat. 14 no. 5:68-75 S-O '52.

Stenosal atherosclerosis of the renal arteries. A. V. Sumarokov. Sov. med. 16 no. 11:29-32 N '52.

ARTHRITIS DEFORMANS

Chemical composition of water in the focus of Urev disease. A. P. Georgievskii. Gig. i san. 17 no. 9:27-29 S '52.

ARTICULATIONS see Joints

ARTIFICIAL IMPREGNATION see Impregnation, Artificial

ARTIFICIAL PNEUMOPERITONEUM see Pneumoperitoneum, Artificial

ARTIFICIAL TEETH see Teeth, Artificial

ARTISTS

[Grigorii Mikhailovich Shegal'] Moskva, Izd-vo "Sovetskii Khudozhnik" Khudozhestvennogo Fonda SSSR. 1951.

Meshkov, Vasilii Nikitich. [Vasilii Nikitich Meshkov. [Moskva] Sovetskii khudozhnik [1951] 64 p.

ARTISTS, CZECH

Mikolash Alesh. L. Kishkin. Ogonek 30 no. 47: 28 N '52.

ARTISTS, ENGLISH

Greek sketches. Paul Hoggarth. Ogonek 30 no. 48:20-21 N '52.

ARTISTS, IRAQIAN

Album of progressive artists of Iraq. Ogonek 30 no. 40:7 N '52.

ARTISTS, LATVIAN

Drawings by V. Timm. A. Eglit. Iskusstvo 25 no. 5:65-69 S-O '52.

ASCORBIC ACID

Interaction of ascorbic acid with plant amylases of various origins. N. I. Proskuriakov, L. S. Kholopova. Biokhimiia 17 no. 5:578-583 S-O '52.

Method of quantitative determination ascorbic acid and glucose when both are present. M. S. Shraiber. Apt. delo no. 2:28-30 Mr-Ap '52.

ASIA - POSTAGE STAMPS

New postage stamps of the East. Ogonek 30 no. 49:31 N '52.

ASIA, CENTRAL - DESCRIPTION AND TRAVEL

Efremov, Filipp Sergeevich. [Nine years of travel] Deviatiletnee stranstvovanie. Izd. 5. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 87 p.

ASIA, CENTRAL - HEMORRHAGIC FEVER

Search for carriers of hemorrhagic fever in Central Asia. N. I. Khodukin, V. A. Lysenkina, I. S. Kamenshtein. Vop. kraev. pat. no. 2:112-121 '52.

ASIA, CENTRAL - MOSAICS

Tomaev, G. N. [Carved majolica mosaics in the architecture of Central Asia in the 14th-15th centuries] Reznaia maliolikovaia mozaika v arkhitekture Srednei Azii XIV-XV vv. Moskva, Gos. izd-vo lit. po stroitel'stvu i arkhitekture, 1951. 120 p.

ASIATIC CHOLERA see Cholera, Asiatic

ASSEMBLY LINE METHODS

Shleppi, S. I. [Introduction of assembly-line production at the Moscow Instrument Plant] Opyt vnedreniia potochnogo proizvodstva na moskovskom zavode priborov. Moskva, Izd-vo "Znanie," 1952. 28 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 62)

ASSOCIATION FOOTBALL see Soccer

ASSOCIATIONS, INTERNATIONAL see International cooperation

ASTEROIDS see Planets, Minor

ASTRAKHAN' PROVINCE - CHALK

Chalk deposits in Astrakhan. IA. S. Eventov, V. S. Sheveleva. Dokl. AN SSSR 86 no. 4: 817-818 O '52.

ASTRAKHAN' PROVINCE - FISHERIES

At the "Krasnaia" fishery. T. Zlatorunskaia. Krest'ianka 31 no. 11:13-14 N '52.

ASTRONOMERS

Ulugbek - a great Uzbek astronomer of the 15th century. Prof. T. N. Kary-Niiazov. Priroda 41 no. 10:77-82 O '52.

ASTRONOMICAL INSTRUMENTS

Alekseĭ Ivanovich Kolotoshin, master craftsman of M. V. Lomonosov's astronomical instruments. V. L. Chenakal. Astron. zhur. 29 no. 5:602-621 S-O '52.

ASTRONOMY

Nobokov, Mikhail Evgen'evich. [Astronomy; text for the tenth grade of the secondary school] Astronomiia; uchebnik dlia 10-go klassa srednei shkoly. Izd. 6. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 175 p.

ASTRONOMY - BIBLIOGRAPHY

Annotated index no. 80 of astronomical literature published in the U. S. S. R. during June and July 1952. S. A. Shorygin. Astron. zhur. 29 no. 5:624-628 S-O '52.

ASTRONOMY - CONGRESSES

International cooperation among scientists. Astron. zhur. 29 no. 5:1-iv S-O '52.

ASTRONOMY - GEORGIA (TRANSCAUCASIA)

Work of Georgian astronomers. E. K. Kharadze. Priroda 41 no. 11:67 N '52.

ASTRONOMY, NAUTICAL see Nautical astronomy

ASYNCHRONOUS ELECTRIC MOTORS see Electric motors, Induction

ATELECTASIS see Lungs - Collapse

ATHEISM

TSaritsyn, A. M. [Dialectical materialism as a philosophical basis of proletarian atheism] Dialekticheskii materializm - filosofskaia osnova proletarskogo ateizma. Moskva, [Znanie] 1952. 30 p.

ATHLETES

Grinval'd, IAkov [Russian athlete Ivan Poddubnyi] Russkii bogatyr' Ivan Poddubnyi. Moskva, Fizkul'tura i sport, 1952. 126 p.

ATHLETIC CLUBS

Beneath the miner's banner. V. Gilev. Fizk. i sport 22 no. 9:8 S '52.

ATLANTIC PACT, 1949 see North Atlantic Treaty, 1949

ATLAS, ZAKHARII VENIAMINOVICH, 1903-

"Strengthening the currency system in the U. S. S. R. and people's democracies. Inflation in the capitalistic countries." Z. V. Atlas. Reviewed by A. Gusakov. Fin. i kred. SSSR no. 1:85-88 Ja '52.

ATLASES

Marine atlas. S. Semenov. Nauka i zhizn' 18 no. 11:46-48 N '52.

ATMOSPHERE

Luminescence of earth's atmosphere in a continuous spectrum. K. K. Chubaev. Dokl. AN SSSR 87 no. 4:551-554 D '52.

"Polar tide" in oceans and the atmosphere of the earth. I. V. Maksimov. Dokl. AN SSSR 86 no. 4:673-676 O '52.

ATMOSPHERIC PRESSURE

Absorption of long-wave radiation in the atmosphere as a function of temperature and pressure. K. IA. Kondrat'ev. Izv. AN SSSR. Ser. geofiz. no. 5:69-75 '52.

ATMOSPHERIC TEMPERATURE

Absorption of long-wave radiation in the atmosphere as a function of temperature and pressure. K. IA. Kondrat'ev. Izv. AN SSSR. Ser. geofiz. no. 5:69-75 '52.

ATOMIC BOMB

Military notes. Chasovoi 23 no. 322:9 S '52.

ATOMIC NUCLEI see Nuclear physics

ATOMIC POWER

Muszkat, Marian. [Atomic energy and the fight for peace] Atomnaia energiia i bor'ba za mir. Perevod s pol'skogo. Predisl. A. N. Trainina. Redaktor F. A. Kublitskii. Moskva, Izd-vo inostrannoi lit-ry, 1951. 356 p.

ATOMS

Connection between the structure of the X-ray principal boundary of absorption and the emmission of atoms in molecules and polar crystals. K. I. Narbutt, E. E. Vainshtein, R. L. Barinskii. Dokl. AN SSSR 87 no. 3:381-384 N '52.

(n+1)-groups of therms in spectra of alkali. V. M. Klechkovskii. Dokl. AN SSSR 86 no. 4: 691-694 O '52.

Quantum mechanics interpretation of the interaction of a polar molecule and an atom. N. D. Sokolov. Zhur. tekh. i eksp. fiz. no. 3:315-326 S '52.

ATOMS - SPACE ARRANGEMENT see Stereochemistry

ATTAR OF ROSES

Effect of crumpling of petals of red attar roses on the essential oil content in them. E. S. Belaventseva. Masl. zhir. prom. 17 no. 6: 18-21 Je '52.

AUDITING

Increase the standard of control-inspection work; a review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 5: 80-85 N '52.

AURORAS

Aurora borealis of October 28, 1951. V. M. Chernov. Astron. tsir. no. 121:12-13 D '51.

Ray and arc forms of polar lights. A. I. Lebedinskii. Dokl. AN SSSR 86 no. 5:913-916 O '52.

AUSTRALIA - LABOR COURTS

Compulsory arbitration in Australia is directed against the working class. L. D. Phillips. Vsem. prof. dvizh. no. 3:31-37 F '51.

AUSTRALIA - TRADE-UNIONS

Dissenters at work. Vsem. prof. dvizh. no. 3:44 F '51.

Special congress of Australian trade-unions. Jack Waddis. Vsem. prof. dvizh. no. 20:28-33 O '52.

AUSTRALIAN LITERATURE - HISTORY AND CRITICISM

Anna [with critical note]. Godfrey Blunden. Lit. sovr. no. 4:66-80 '52.

AUSTRIA - ECONOMIC CONDITIONS

Vienna today. K. Kulichenko. Ogonek 30 no. 46: 13 N '52.

AUSTRIA - SOCIAL CONDITIONS

Austria needs peace. Prof. G. Brandweiner. Ogonek 30 no. 47:8 N '52.

AUTHORS

Grechishnikova, A. D. Arkadii Gaidar. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 62)

Makogonenko, G. P. Aleksandr Nikolaevich Radishchev. Moskva, Goskul'tprosvetizdat, 1952. 77 p. (Bibliotechka v pomoshch' lektoru, no. 15)

Tvardovskii, Aleksandr Trifonovich. [How "Vasilii Terkin" was written; answer to the readers] Kak byl napisan "Vasilii Terkin"; otvet chitateliam. Moskva, Sovetskii pisatel', 1952. 42 p.

Aleksandr Nikolaevich Radishchev. L. D. Lit. sovr. no. 4:82-83 '52.

Myself. I. Babel'. Lit. sovr. no. 4:51 '52.

Singer of the Ural. Krest'ianka 31 no. 11:30 N '52.

Voronskii's end. A. Gaev. Na rub. no. 5:32-34 S '52.

AUTHORS, CHINESE

Fedorenko, N. T. [Laureate of international Stalin peace prize, Kuo Mo-Jo] Laureat mezhdunarodnoi stalinskoi premii mira Go Mo-zhe. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 67)

Kuo Mo-jo; 60th anniversary of his birth. V. Petrov. Zvezda no. 11:104-107 N '52.

AUTHORS, CZECH

Through the eyes and heart of Fučík. Husta Fučík. Sov. zhen. no. 6:41 N-D '52.

AUTHORS, LATVIAN

Life work of the writer. K. Zelinskii. Ogonek 30 no. 50:11 D '52.

AUTOGENOUS WELDING see Welding

AUTOMATIC CONTROL

Automatic control. Znan. sila no. 10:3 of cover O '52.

For broad introduction of automatic devices. N. M. Belitsin, S. S. Shvyrev. Tekst. prom. 12 no. 11:12-13 N '52.

Introducing schemes of automatic reclosing and automatic connecting of reserve power at the petroleum trust of the association Groznyy Petroleum. L. I. Ryzhikov, O. P. Shishkin. Energ. biul. no. 9:8-13 S '52.

New automatic devices. S. S. Nemirovskii. Sakh. prom. 26 no. 12:29-32 D '52.

AUTOMATIC MACHINERY see Machinery, Automatic

AUTOMOBILE INDUSTRY

To you, U. S. S. R.! Ogonek 30 no. 45:17 N '52.

AUTOMOBILE TRUCKS see Motor trucks

AUTOMOBILES

Moscow. Voennaia akademiia bronetankovykh i mekhanizirovannykh voisk Sovetskoi Armii. [Automobile; descriptive course] Avtomobil'; opisatel'nyi kurs. 3. perer. izd. Pod red. G. V. Zimeleva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 576 p.

Orlov, V. L. [Adjustment of the IAAZ-200 automobile] Regulirovka avtomobilia IAAZ-200. Moskva, Voen. izd-vo, 1952. 127 p.

AUTOMOBILES - DESIGN AND CONSTRUCTION

Efremov, V. V. [Repair requirements in automobile design] Remontnye trebovaniia k konstruktsii avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951. 46 p. (Razvitie konstruktsii avtomobilei, no. 6, 1951)

AUTOMOBILES - ELECTRIC EQUIPMENT

Pechonyi, Kh. D. [Reference book on the electric systems of automobiles, motorcycles, and tractors] Spravochnik po elektrooborudovaniiu avtomobilei, mototsiklov i traktorov. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951. 183 p.

AUTOMOBILES - LUBRICATION

Mer, I. I. [To the driver on lubricating the automobile] Voditeliu o smazke avtomobilia. Moskva, Voen. izd-vo, 1952. 101 p.

AUTOMOBILES - STEERING GEAR

Efficient form of the steering trapezium of an automobile. E. A. Chudakov. Dokl. AN SSSR 86 no. 4:669-671 O '52.

AUTOMOBILES - TESTING

Reviews. ("Methods for testing the automobile and its mechanisms"). IA. E. Mulakhovskii, IU. B. Ivanov, M. I. Lysov, R. V. Kugel'. Reviewed by Prof. M. K. Kristi. Vest. mash. 32 no. 10:92-94 O '52.

AUTOMOBILES, STEAM

Testing the NAMI-012 steam automobile. Eng. IU. A. Shebalin. Les. prom. 12 no. 11:10-13 N '52.

AUTOMOTIVE FUELS see Motor fuels

AUTOMOTIVE TRANSPORTATION see Transportation, Automotive

AUTONOMIC NERVOUS SYSTEM see Nervous system, Autonomic

AUTOSUGGESTION see Hypnotism; Mental suggestion

AUTUMN

Late fall; from a diary. Mikhail Prishvin. Smena 29 no. 23:16 D '52.

AVIATION see Aeronautics

AVICENNA, 980?-1037

Abu Ali Ibn-Sina; 1000th anniversary of his birth. Vest. khir. 72 no. 5:7-8 S-O '52.

Avicenna and his great accomplishment, the Canon of Medicine. V. N. Ternovskii. Arkhiv. anat. gist. i embr. 29 no. 5:3-6 S-O '52.

Avicenna's "Canon" on child health; 1000th anniversary of Avicenna's birth. B. D. Petrov. Pediatriia no. 5:63-67 Ag-S! '52.

Great physician, scientist and philosopher Ibn-Sina (Avicenna); 1000th anniversary of his birth. M. P. Mul'tanovskii. Probl. no. 5:3-7 S-O '52.

Ibn-Sina (Avicenna); a great Tajik scientist and physician. L. O. Kanevskii. Gig. i san. 17 no. 9:3-8 S '52.

Ibn-Sina (Avicenna); great scientist, philosopher, and physician. E. I. Lotova. Stomatologiia no. 4:8-10 '52.

AVILOV, MIKHAIL IVANOVICH, 1882-

Soviet painter of battle pictures. A. Goncharov. Ogonek 30 no. 49:13 N '52.

AVITAMINOSIS see Deficiency diseases

AWARDS see Rewards (Prizes, etc.)

AXONOMETRIC PROJECTION

Device for drawing axonometric representations of bodies from two rectangular projections. M. M. IUditskii. Lit. proiz. no. 10:13-14 O '52.

AZBUKIN, PAVEL ANDREEVICH, 1882-

Professor P. A. Azbukin; seventieth birthday anniversary. V. I. Kovalenkov, V. N. Kuleshov. Elektrichestvo no. 11:86-87 N '52.

AZERBAIJAN - FEEDING AND FEEDING STUFFS

New variety of green and succulent fodder in Azerbaijan, the sweet potato. M. M. Ali-Zade. Korm. baza 3 no. 11:35-39 N '52.

AZERBAIJAN - HORSE BREEDING

Reestablishment of the Karabakh horse breed in Azerbaijan. S. I. Gasanov. Konevodstvo 22 no. 11:20-22 N '52.

AZERBAIJAN - PHARMACISTS

Training pharmacists in Azerbaijan. R. K. Aliev, I. A. Damirov. Apt. delo no. 2:51-54 Mr-Ap '52.

AZERBAIJAN - PHARMACY

Organization of the Azerbaijan Scientific Pharmaceutical Society. Apt. delo no. 2:72 Mr-Ap '52.

AZERBAIJAN - SUDAN GRASS

Introduce Sudan grass cultivation into the Azerbaijan S. S. R. O. B. Osipov, G. A. Chitchian. Korm. baza 3 no. 11:60-61 N '52.

AZERBAIJAN - SWEET POTATOES

New variety of green and succulent fodder in Azerbaijan, the sweet potato. M. M. Ali-Zade. Korm. baza 3 no. 11:35-39 N '52.

AZERBAIJAN - ZOOLOGY

"Animal world in Azerbaijan." Reviewed by V. I. TSalkin. Sov. kniga no. 11:47-49 N '52.

AZIDES

Dipole moments of organic azides. E. A. Shott-L'vova, IA. K. Syrkin. Dokl. AN SSSR 87 no. 4:639-641 D '52.

AZO DYES

Spatial hindrances in the formation of stereoisomeric N-polyoxyalkyl substitutes of O-aminoazo dyes. V. M. Berezovskii, E. P. Dodionova. Dokl. AN SSSR 87 no. 4:585-588 D '52.

AZOV, SEA OF - NETS

Practice in using self-immersing fixed nets in the sea of Azov. Eng. E. E. Shapunov. Ryb. khoz. 28 no. 11:11-14 N '52.

AZOV DISTRICT - WINDBREAKS, SHELTERBELTS, ETC.

Shelterbelt afforestation on the "Bolshevik" collective farm. G. A. Rekus. Les i step' 14 no. 11:70-73 N '52.

BABBITT METAL

Method of melting and pouring babbitt by means of hydrogen flame. A. TSymarnyi, G. Likhnitskii, S. Koltunov. Mor. flot 12 no. 12:23-25 D '52.

BABEL', ISAAK EMMANUILOVICH, 1894-

Myself. I. Babel'. Lit. sovr. no. 4:51 '52.

BABUSHKIN, IVAN VASIL'EVICH, 1873-1906

Memoirs of a worker-revolutionary ("Memoirs of Ivan Vasil'evich Babushkin, 1893-1900." Reviewed by N. Liashko). Novyi mir 28 no. 11:271-272 N '52.

BACTERIA, PATHOGENIC

Changes in cultural, biochemical and biological properties of brucella cultures in different media. V. E. Karneeva. Trudy Vses. inst. eksp. vet. 19 no. 1:149-160 '52.

Immunogenic properties of the attenuated strain of Br. suis 61. M. I. Chernysheva, E. S. Orlov. Trudy Vses. inst. eksp. vet. 19 no. 1:160-166 '52.

Pathomorphological characteristics of virulent and immunogenic properties of the Br. suis 61 strain. V. E. Shchurevskii, T. P. Kudriavtseva. Trudy Vses. inst. eksp. vet. 19 no. 1: 166-170 '52.

BACTERIAL WARFARE

Talk with Dr. Samuel Pessoa, member of the International Scientific Commission; United States is conducting experiments in Korea on a wide scale. V zashch. mira no. 18:65-68 N '52.

What I saw in China and Korea. Yves Farge. Mol. mira no. 10:33-37 O '52.

BACTERIOPHAGY

Biological nature of the bacteriophage. A. S. Krivisk ii. Priroda 41 no. 10:45-56 O '52.

BADGES OF HONOR see Decorations of honor

BAIKAL, LAKE - COPEPODA

Distribution of the parasitical copepod Salmincola cottidarum Messjatzeff in hosts, the sobv. and in the depths of Baikal
AN SSSR 87 no. [illegible]

BAIKAL, LAKE -

Possibility
organi
87 no.

BAKING

BAKU - SWIMMING POOLS

Winter swimming pool in Baku. N. Spitsyna. Ogonek 37 no. 43:14 N '52.

BALAENOPTERA see Whales

BALANCE SHEETS see Financial statements

BALL BEARINGS

Machine for polishing the bearing surface of the external rings of ball bearings. Eng. I. V. Kh[illegible]. Podshipnik no. 10:22-24 O '52.

Device for inserting rivets in coiled separators. A. I. [illegible]. Podshipnik no. 10:27-29 O '52.

Hardening cracks on ball bearings. N. R. [illegible]. Podshipnik no. 10:17-20 O '52.

BALLET

Swan lake. N. Volkov. Ogonek 30 no. 47:26-27 N '52.

BALLOON PHOTOGRAPHY see Photography, Aerial

BALLS (PARTIES) - LOS ANGELES

Annual ball of the Women's Society of the Church of the Virgin Mary. Soglasie no. 12: 32 O '52.

Ball under the auspices of "Soglasie." Soglasie no. 12:30 O '52.

BALTIC REGION - GEOLOGY, STRATIGRAPHIC

Devonian profile in the Baltic region. P. P. Lopatin. Dokl. AN SSSR 87 no. 3:475-477 J '52.

BANANA

[Bananas] Banany. Moskva, Gos torgizdat, 1952. 54 p.

BANG'S DISEASE see Brucellosis in cattle

BANKS AND BANKING

Board of Directors of the U. S. S. R. State Bank. Fin. i kred. SSSR no. 1:92-93 Jl '52.

Control of the Industrial Bank over the cost of construction. I. Suprunenko. Fin. i kred. SSSR no. 5:53-59 N '52.

Effective bank control of the ruble. Z. Kashirkina. Fin. i kred. SSSR no. 1:67-69 Jl '52.

Hasten the turnover of funds in the settlement of accounts. A. Ivanov. Fin. i kred. SSSR no. 1: 52-57 Jl '52.

Important source of cash funds. E. Bol'shakova, I. IAgodin. Fin. i kred. SSSR no. 1:57-60 Jl '52.

Improve settlement of accounts among enterprises operating on a commercial basis, review of articles and letters received by the editor. Fin. i kred. SSSR no. 1:70-76 Jl '52.

More effective control measures is an important task for long-term investment banks. B. Savvin. Fin. i kred. SSSR no. 1:64-67 Jl '52.

Ways of strengthening financial control by banks. V. Gerashchenko. Fin. i kred. SSSR no. 5: 43-52 N '52.

BARABA STEPPE - MARSHES

Connection between formation of marshes and conditions of relief development and neo-tectonics of Baraba. N. IA. Kats, E. P. Pokrass. Dokl. AN SSSR 87 no. 2:281-284 N '52.

BARABA STEPPE - RECLAMATION OF LAND

Carry out directives of the 19th Party Congress on draining and reclaiming swamps in Baraba. N. A. Kushkin. Korm. baza 3 no. 11:13-18 N '52.

BARDIN, IVAN PAVLOVICH, 1883-

Man-factory-fatherland. Lev Gumilevskii. Znan. sila no. 10:10-16 O '52.

BARIUM TITANATE

Effect of deviations from stoichiometric composition on the properties of $BaTiO_3$ ceramics in strong fields. N. S. Novosil'tsev, A. L. Khodakov, M. S. Shul'man. Zhur. tekh. i eksp. fiz. 23 no. 3:336-339 S '52.

BASHILOV, BORIS

History of a "sub-human creature" who turned into an "amorphous being"; by way of an autobiography. Boris Bashilov. Znamia Ros. no. 70:15-18 S '52.

BASHILOV, N.

Valuable manual ("Talks on the great Stalinist construction projects of communism," N. Bashilov. Reviewed by B. Gavrilov). Kul't. pros. rab. 13 no. 10:59-61 O '52.

BASHKIRIA - GEOLOGY, STRATIGRAPHIC

Boundary between the Bashkir and Moscow formations of middle Carbon. S. V. Semikhatova. Dokl. AN SSSR 86 no. 6:1203-1205 O '52.

Hornblende minerals of the amphibole type of the pre-Cambrian period in western Bashkiria. V. P. Florenskii. Dokl. AN SSSR 86 no. 4: 823-826 O '52.

BASHKIRIA - POULTRY BREEDS

"Pervomaiskie" hens in Bashkiria. V. N. Rudakov. Ptitsevodstvo no. 7:27 Jl '52.

BAST

Action of fertilizers on bast crops sown on sod or with sod plowed under. R. IA. Ioffe. Sov. agron. 10 no. 11:86-88 N '52.

BATEN'KOV, GAVRIIL STEPANOVICH, 1793-1863

G. S. Baten'kov collection. L. M. Ivanova. Zap. Otd. ruk. no. 13:43-56 '52.

BATES LABORATORY ASPIRATOR see Separators (Machines)

BATHS, MOOR AND MUD

Study of bitumen in therapeutical mud. S. A. Shapiro. Dokl. AN SSSR 86 no. 4:793-796 O '52.

BATRAKOV, V. P.

"Corrosion of construction materials under adverse conditions." V. P. Batrakov. Reviewed by D. O. Slavin. Sov. kniga no. 11:54-59 N '52.

BATTERIES, ELECTRIC see Electric batteries

BATTLE SONGS see War songs

BATUMI STRIKE, 1902

Gordeev, A. M. [Batumi political demonstration of 1902] Batumskaia politicheskaia demonstratsiia 1902 goda, Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita 1, no. 91)

BEAN OIL see Soybean oil

BEAR MICE see Marmots

BEARINGS (MACHINERY)

Answering S. N. Kutsaev's remarks. A. K. D'iachkov. Izv. AN SSSR Otd. tekh. nauk no. 8:1411-1417 S '52.

Effect of wavy surface on the wear of bearing materials. Prof. P. E. D'iachenko, V. E. Vainshtein. Vest. mash. 32 no. 8:30-33 Ag '52.

Improving the bearing bushings of piston machine crankshaft. A. K. D'iachkov, P. S. Morgulis. Vest. mash. 32 no. 10:5-9 O '52.

Measuring of reactions on the bearing surfaces of rotating shafts. M. E. Garf, N. I. Korsakevich. Vest. mash. 32 no. 10:38-41 O '52.

Standardizing the consumption of electric power in the production of bearings. Prof. A. L. Matveev, Eng. E. A. Rashap. Podshipnik no. 10:1-5 O '52.

BEAUTY see Art - Philosophy

BEDNIAKOV, A. S.

"Russian language." A. S. Bedniakov, A. S. Matiushchenko. Reviewed by D. Rosenmul'. Rus. iaz. v shkole 13 no. 6:76-80 N-D '53

BEE CULTURE

[An apiculturist's calendar] Kalendar' pchelovoda, Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 190 p.

Bee culture in the area of the great construction projects of communism. B. Z. Syrzynis. Pchelovodstvo 29 no. 11:9-14 N '52.

Bees increase orchard yield. O. Gritorian. Pchelovodstvo 29 no. 11:27 N '52.

Introducing scientific achievements into apiaries of collective and state farms. N. M. Glushkov. Pchelovodstvo 29 no. 11: 14-20 N '52.

Letter box. V. Pokrovskii. Pchelovodstvo 29 no. 11:59 N '52.

Methods for strengthening bee colonies. A. S. Nuzhdin. Pchelovodstvo 29 no. 11:53-56 N '52.

Practice in the cotton-growing zone. G. Avetian. Pchelovodstvo 29 no. 11:52 N '52.

State farm beekeeping. A. Shchepetova. Pchelovodstvo 29 no. 11:26-27 N '52.

Successful wintering of bees. I. A. Babich. Pchelovodstvo 29 no. 11:43-45 N '52.

Wintering bees in hive houses. I. P. Levonuk. Pchelovodstvo 29 no. 11:39-42 N '52.

Work practice of a district breeding apiary. V. IA. Zhuravlev. Pchelovodstvo 29 no. 11: 31-38 N '52.

Young apiculturists. A. M. Bulankova. Pchelovodstvo 29 no. 11:28-30 N '52.

BEE CULTURE - EQUIPMENT AND SUPPLIES

Bee waterer. N. U. Ikramov. Pchelovodstvo 29 no. 11:40 N '52.

Hive stand. D. G. Golikonov. Pchelovodstvo 29 no. 11:52 N '52.

Joining the super to the hive. N. K. Tokar'. Pchelovodstvo 29 no. 11:49 N '52.

Processing and using old wax forms. G. V. Chernyshev. Pchelovodstvo 29 no. 11:51 N '52.

Stand for working with a second hive body. E. N. Spitskii. Pchelovodstvo 29 no. 11: 50 N '52.

Standard plans for hives. Pchelovodstvo 29 no. 11:46-48 N '52.

Tin can feeding trough. F. M. Koriakov. Pchelovodstvo 29 no. 11:50 N '52.

BEE CULTURE - QUEEN REARING

Artificial insemination of bee queens. I. V. Sokolov. Pchelovodstvo 29 no. 11:51 N '52.

Flight capacity of a queen. F. S. Savin. Pchelovodstvo 29 no. 11:50 N '52.

BEE CULTURE - MARITIME TERRITORY

Book about Maritime Territory beekeepers ("Stalin prize winner," T. Korchagina. Reviewed by N. Fedosov). Pchelovodstvo 29 no. 11:60 N '52.

BEE CULTURE - NANAYSKIY DISTRICT

Beekeeping in Nanayskiy District (Khabarovsk Territory). A. Nasenkov. Pchelovodstvo 29 no. 11;23-25 N '52.

BEE CULTURE - NASUROVO

In the village of Nasurovo. Vladimir Soloukhin. Ogonek 30 no. 49;15-16 N '52.

BEE CULTURE - TERNOPOL' PROVINCE

Beekeeping in Ternopol' Province. N. V. Kiselev. Pchelovodstvo 29 no. 11;20-22 N '52.

BEES

Is such a book necessary? ("Apiculture products in medicine." N. P. Ioirish. Reviewed by Prof. V. V. Alpatov). Pchelovodstvo 29 no. 11;61-62 N '52.

BEETS AND BEET SUGAR

Control of beet shortages. V. M. Zusman. Sakh. prom. 26 no. 12;18-20 D '52.

Peculiarities of biochemical processes in leaves at different stages in relation to the formation of the sugar-beet root. A. E. Maksimovich, A. S. Okanenko, A. I. Bakhir. Dokl. AN SSSR 87 no. 2;313-316 N '52.

Raw material supply for the sugar industry in the fifth five-year plan. Sakh. prom. 26 no. 12;1-4 D '52.

BEETS AND BEET SUGAR - UKRAINE

Effect of various forms of potassium and other types of fertilizer on the yield of cotton and sugar beets under irrigation farming in the southern Ukraine. P. A. Vlasiuk, P. Z. Lisoval. Sov. agron. 10 no. 12;19-26 D '52.

BEKETOV, ANDREI NIKOLAEVICH, 1825-1902

Baranov, P. A. [Outstanding Russian botanist, Andrei Nikolaevich Beketov] Vydaiushchiisia russkii botanik Andrei Nikolaevich Beketov; k 50-letiiu so dnia smerti. Moskva, 1952. 37 p. (Moskovskoe obshchestvo ispytatelei prirody. Istoricheskaia seriia, no. 47)

BELELIUBSKII, NIKOLAI APOLLONOVICH, 1845-1922

Memorable dates. I. M. Budnitskii. Vest. mash. 32 no. 8;88-90 Ag '52.

BELEN'KII, N. G.

Academician N. G. Belen'kii's book "Standardizing protein in domestic fowl rations." G. V. Pankrat'ev. Ptitsevodstvo no. 10;14-17 O '52.

BELLINGSHAUSEN, FADDEI FADDEEVICH, 1779-1852

Ivanov, S. [F. F. Bellingshausen] F. F. Bellingsgauzen. Pod red. A. I. Solov'eva. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 36 p.

BELTS AND BELTING

Practice in the use of inclined flat belt drives. I. G. Putkevich. Masl. zhir. prom. 17 no. 7;25-26 Jl '52.

BENEVOLENT INSTITUTIONS see Children - Institutional care

BENZENE

Study of crystals of some nitro and halo derivatives of benzene and naphthalene with the aid of X-rays. G. A. Gol'der, G. S. Zhdanov, M. M. Umanskii, V. P. Glushkova. Zhur. fiz. khim. 26 no. 9;1259-1265 S '52.

BENZENE, AMIDO see Aniline

BENZENE DERIVATIVES

Contact transformations of butyl-substituted benzene and cyclohexane. S. I. Khromov, S. S. Novikov, I. L. Rasulova. Acad. N. D. Zelinskii. Dokl. AN SSSR 87 no. 4;613-616 D '52.

Direct introduction of a β-aminoethyl group into a benzene ring. G. I. Braz. Dokl. AN SSSR 87 no. 4;589-592 D '52.

BENZOIC ACID

Study of aromatic disulfides and mercaptans. Part 1. 2-Mercapto-4-nitrobenzoic acid and its transformations. M. N. Shchukina, T. V. Gortinskaia. Zhur. ob. khim. 22 no. 10;1855-1862 O '52.

BERLIN - CITY PLANNING

Work on the restoration and reconstruction of Berlin. Kurt Liebknecht. Arkh. SSSR no. 12;26-29 D '52.

BERLIN - REFUGEES

Berlin, window to Russia. O. Zh. Chasovoi 23 no. 322;22 S '52.

BERLIN, ORTHODOX EASTERN CHURCH IN

Prelatic services of Archbishop Boris of Berlin and Germany in the churches of Berlin for the period, June 1-18, 1952. Gol. prav. no. 7;8-9 '52.

BESSEMER PROCESS

Sulfur waste in low-carbon Bessemer steel. N. K. Ipatov. Sel'khozmashina no. 12;27-28 D '52.

BETON see Concrete

BEZINGI GORGE - MOUNTAINEERING

"Bezingi Gorge." Fizk. i sport 22 no. 10;40 O '52.

BIBIKOV, D. N.

"Ice difficulties of hydroelectric power stations." D. N. Bibikov, N. N. Petrunichev. Reviewed by F. I. Bydin. Gidr. stroi. 21 no. 10;47 O '52.

BIBLE - COMMENTARIES

Necessity of a Christian to read the Holy Scriptures (from a discourse of Saint John Chrysostom). Gol. prav. no. 7;28-33 '52.

BIBLE - MIRACLES see Christ - Miracles

BIBLIOGRAPHY

Books published earlier and now on sale. Chasovoi 23 no. 325;23 D '52.

Bookshelf. Chasovoi 23 no. 322;24 S '52.

Bookshelf. Chasovoi 23 no. 323;17 O '52.

Chekhov Publishing House; books which are off the press and have gone on sale. Chasovoi 23 no. 323;22-23 O '52.

Chekhov Publishing House; books which have been put on sale. Chasovoi 23 no. 322;30-31 S '52.

Chekhov Publishing House; new books on sale. Chasovoi 23 no. 325;22 D '52.

Following books are on sale. Soglasie no. 11;20 S '52.

New books. Gig. i san. Vol. 17 no. 10;60 O '52.

New books. Sov. kniga no. 11;121-127 N '52.

New books (September-October, 1952). Novyi mir 28 no. 11;283-287 N '52.

BIBLIOGRAPHY - AGRICULTURE

New books. Sov. zootekh. 7 no. 11;94-95 N '52.

BIBLIOGRAPHY - ANATOMY

Brief review of works on anatomy published in the journal "Russkii vrach." I. E. Kefeli. Arkhiv. anat. gist. i embr. 29 no. 2;64-73 Mr-Ap '52.

BIBLIOGRAPHY - ANTIBIOTICS

Bibliography. Antibiotiki 5 no. 5;205-240 '52.

Bibliography. Antibiotiki 5 no. 4;245-248 '52.

BIBLIOGRAPHY - ART

New books. Iskusstvo 25 no. 5;3 of cover S-O '52.

BIBLIOGRAPHY - ASTRONOMY

Annotated index no. 80 of astronomical literature published in the U. S. S. R. during June and July 1952. S. A. Shorygin. Astron. zhur. 29 no. 5;624-628 S-O '52.

BIBLIOGRAPHY - BOOKBINDING

New books. Poligr. proiz. no. 10;28-29 O '52.

BIBLIOGRAPHY - BOTANY

What to read on articles on this issue. Tekh. molod. 20 no. 11;38 N '52.

BIBLIOGRAPHY - COAL

Russia (1923- U. S. S. R.) Gosudarstvennoe nauchno-tekhnicheskoe izd-vo ugol'noi lit-ry. [Books on coal] Knigi po ugliu. Moskva, 1949. 8 p.

BIBLIOGRAPHY - COAL MINES AND MINING

Russia (1923- U. S. S. R.) Gosudarstvennoe nauchno-tekhnicheskoe izd-vo ugol'noi lit-ry. [Books on coal] Knigi po ugliu. Moskva, 1949. 8 p.

BIBLIOGRAPHY - CONSTRUCTION INDUSTRY

New books on municipal economy. Gor. khoz. Mosk. 26 no. 11;36 N'52.

BIBLIOGRAPHY - COTTON GROWING

New books on cotton growing. Khlopkovodstvo no. 10;77 O '52.

BIBLIOGRAPHY - COTTON MANUFACTURE

What to read on articles on this issue. Tekh. molod. 20 no. 11;38 N '52.

BIBLIOGRAPHY - ECONOMICS

Articles from Soviet periodicals on the economics and foreign trade of foreign countries published in the 3rd quarter of 1952. Vnesh. torg. 22 no. 11;45-46 N '52.

BIBLIOGRAPHY - EDUCATION - HISTORY

Appendix; bibliography. M. O. Veselov. Izv. Ak. ped. nauk no. 33;210-215 '51.

BIBLIOGRAPHY - ELECTRIC ENGINEERING

New books on electricity, electric engineering and electric power published in 1952. Elektrichestvo no. 11;96 N '52.

BIBLIOGRAPHY - FISHERIES

New literature on fishing. V. A. Nevskii. Ryb. khoz. 28 no. 11;64 N '52.

BIBLIOGRAPHY - FORESTS AND FORESTRY

New books on forestry. Les. khoz. 5 no. 11;95-96 N '52.

BIBLIOGRAPHY - LANGUAGE AND LANGUAGES

New books and articles on the problem of linguistics (first half of 1952). Vop. iaz. no. 6;152-172 N-D '52.

BIBLIOGRAPHY - LITERATURE

Bibliography of new foreign books. Lit. sovr. no. 4;125-126 '52.

BIBLIOGRAPHY - MACHINERY

New books (annotations). Vest. mash. 32 no. 8;94-95 Ag '52.

New books. Vest. mash. 32 no. 10;94-95 O '52.

Review of foreign journals. Vest. mash. 32 no. 8;95-96 Ag '52.

Review of technical books and journals. V. A. Nevskii. Sel'khozmashina no. 11;33 N '52.

BIBLIOGRAPHY - MACHINERY INDUSTRY

New books. Podshipnik no. 10;32-3 of cover O '52.

BIBLIOGRAPHY - MATERIALS

New books on material economy. Za ekon. mat. no. 4:33-34 N '52.

BIBLIOGRAPHY - MECHANICAL ENGINEERING

New books (annotations). Vest. mash. 32 no. 7: 93-95 Jl '52.

Review of foreign journals. A. M. Karatygin. Vest. mash. 32 no. 7:95-96 Jl '52.

BIBLIOGRAPHY - MEDICINE

New books. Gig. i san. 17 no. 9:59 S '52.

BIBLIOGRAPHY - METAL CUTTING

Correspondence with readers. Tekh. molod. 20 no. 10:39 O '52.

How we propagandize practices of innovators in industry. A. Vorontsova, F. Leviant. Klub no. 10:18-19 O '52.

BIBLIOGRAPHY - MUNICIPAL ENGINEERING

New books on municipal economy. Gor. khoz. Musk. 26 no. 11:36 N '52.

BIBLIOGRAPHY - PAPER INDUSTRY

New books. Bum. prom. 27 no. 6:31-32 Je '52.

New books. Bum. prom. 27 no. 8:32 Ag '52.

New books. Bum. prom. 27 no. 11:32 N '52.

New books and magazine articles. Bum. prom. 27 no. 5:32 My '52.

New books and magazine articles. Bum. prom. 27 no. 10:31-32 O '52.

BIBLIOGRAPHY - PEAT

Literature on peat. Torf. prom. 29 no. 10:32 O '52.

Literature on peat. (For the second quarter of 1952). (Continued). Peat fuel. Peat furnaces. Torf. prom. 29 no. 10:32 N '52.

BIBLIOGRAPHY - PHYSICS

Bibliography. Zhur. tekh. fiz. 22 no. 10:1696-1708 O '52.

Books for extracurricular reading in physics and technology for students in the seven-year school E. N. Sokolova. Fiz. v shkole 12 no. 6:80-81 N-D '52.

Brief calendar of physics, technology, and astronomy for 1953. A. Enokhovich, S. Seleshnikov. Fiz. v shkole 12 no. 6:87-93 N-D '52.

New books in physics and astronomy. S. A. Shorygin. Fiz. v shkole 12 no. 6:82-84 N-D '52.

BIBLIOGRAPHY - PHYSIOLOGY

New books. F. Maizil'. Sov. med. 16 no. 11:48 N '52.

BIBLIOGRAPHY - POULTRY

New books on poultry breeding. Ptitsevodstvo no. 8:30 Ag '52.

BIBLIOGRAPHY - POWER ENGINEERING

Literature on industrial power engineering. V. A. Nevskii. Prom. energ. 9 no. 11:29-30 N '52.

BIBLIOGRAPHY - PRINTING INDUSTRY

New books. Poligr. proiz. no. 10:28-29 O '52.

BIBLIOGRAPHY - PUBLIC HEALTH

New literature on the great communist construction projects. A. N. Sysin. Gig. i san. 17 no. 9: 58-59 S '52.

BIBLIOGRAPHY - PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

Dobrovol'skii, Lev Mikhailovich. [Bibliography of A. S. Pushkin's works and the literature about him, 1918-1936] Bibliografiia proizvedenii A. S. Pushkina i literatury o nem, 1918-1936. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 282 p.

BIBLIOGRAPHY - RECLAMATION OF LAND

"Reclamation of sands of deserts and semi-deserts by agriculture and forestry in the U. S. S. R.; bibliography of the literature in Russian, 1768-1950." M. P. Petrov. Reviewed by T. F. IAkubov. Les i step' 14 no. 11:90-91 N '52.

"Reclamation of sands of deserts and semi-deserts by agriculture and forestry in the U. S. S. R.; bibliography of the literature in Russian, 1768-1950," M. P. Petrov. Reviewed by A. G. Gael', V. N. Kunin. Sov. kniga no. 11:39-41 N '52.

"Reclamation of sands of deserts and semi-deserts by agriculture and forestry in the U. S. S. R.; bibliography of the literature in Russian, 1768-1950," M. P. Petrov. Reviewed by P. Zhukhov. Les. khoz. 5 no. 11: 95 N '52.

BIBLIOGRAPHY - RUSSIAN LITERATURE

Moscow. Publichnaia biblioteka SSSR im. V. I. Lenina. [Russian writers of the first half of the nineteenth century. Recommended index of literature] Russkie pisateli pervoi poloviny XIX veka. Rekomendatel'nyi ukazatel' literatury. Pod red. N. L. Brodskogo. Moskva, 1951. 335 p.

BIBLIOGRAPHY - SANITATION

New literature on the great communist construction projects. A. N. Sysin. Gig. i san. 17 no. 9:58-59 S '52.

BIBLIOGRAPHY - SCIENCE

Annotated list of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 5 no. 6:74-75 Je '52.

Annotated list of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 5 no. 7:88 Jl '52.

Annotated list of books published by the state Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 5 no. 8:94-95 Ag '52.

Annotated list of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 5 no. 9:93-95 S '52.

Annotated list of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 5 no. 11:94-95 N '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 6:66-73 Je '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 7:74-87 Jl '52.

Annotated list of foreign books received by the State Publishing House forForeign Literature. Nov. knigi za rub. 5 no. 8:79-85 Ag '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 9:78-83 S '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 10:86-96 O '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 11:77-85 N '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 6:76-83 Je '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 7:89-95 Jl '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 8:86-93 Ag '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 9:84-92 S '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 10: 97-103 O '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 11:79-92 N '52.

Materials for a bibliography on the history of Russian science. Chemistry. B. P. Gankelman. Reviewed by V. V. Alpatov. Vop. istorii... 21 no. 11:1307-1308 N '52.

BIBLIOGRAPHY - TECHNOLOGY

New books. Blok. agit. no. 32:50 N '52.

BIBLIOGRAPHY - VETERINARY MEDICINE

New books on veterinary science. Veterinariia 29 no. 11:64 N '52.

BIBLIOGRAPHY - WELDING

Annotations to Soviet welding literature. V. A. Nevskii. Avtog. delo 23 no. 11:3 of cover N '52.

BIBLIOGRAPHY - RUSSIA - HISTORY

Pankratova, A. M., ed. [History of U. S. S. R., an annotated bibliography for secondary school teachers] Istoriia SSSR, annotirovannyi ukazatel' literatury dlia uchitelei srednei shkoly. Izd. 2. Pod red. A. M. Pankratovoi. Moskva, Goskul'tprosvetizdat, 1952. 300 p.

BIBLIOGRAPHY - RUSSIA - PUBLIC WORKS

Books for extracurricular reading in physics and technology for students in the seven-year school E. N. Sokolova. Fiz. v shkole 12 no. 6:80-81 N-D '52.

BIBLIOGRAPHY, CRITICAL see Criticism

BICYCLES AND TRICYCLES

Correspondence with the readers. Fiz. v shkole 12 no. 6:85-86 N-D '52.

BIISK - LARK

Lark (Melanocorypha yeltoniensis) in the vicinity of Biisk. N. I. Olferovich. Priroda 43 no. 10:110 O '53.

BILE DUCTS

Hepatic and biliary nerves in man. V. M. Glodinov. Arkhiv. anat. gist. i embr. 29 no. 3:41-47 My-Je '52.

BIOCHEMISTRY

Problems of biochemistry in the light of decisions of the 19th Congress of the Communist Party of the Soviet Union. N. M. Sisakian. Biokhimiia 17 no. 5:I-XII S-O '52.

BIOGENESIS see Life - Origin

BIOGRAPHY - JUVENILE LITERATURE

Polevoi, Boris Nikolaevich. [Contemporaries; stories] Sovremenniki; rasskazy. Risunki N. Zhukova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 317 p.

BIOLOGICAL CHEMISTRY see Biochemistry

BIOLOGICAL PHYSICS see Biophysics

BIOLOGICAL RESEARCH

Sub-section in biology and soil science. G. Kh. Zhabotinskii. Vest. Len. un. 7 no. 1:128-135 Ja '52.

BIOLOGICAL WARFARE see Bacterial warfare

BIOLOGISTS

Berdyshev, A. P. [Mikhail Vasil'ovich Rytov, Russian agricultural biologist] Mikhail Vasil'evich Rytov, russkii agrobiolog. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 134 p.

BIOLOGISTS (Continued)

Professor M. V. Kol'tsova. ... on his sixtieth birthday. Biul. eksp. biol. i med. no. 11:115-116 '52.

BIOLOGY

Borovlianki, P. I. [Brief handbook for the teacher of natural history] Kratkii spravochnik prepodavatelia estestvoznaniia. Izd. 2., dop. i dop. Leningrad, Gos. uchebno-pedagog. izd-vo, Leningradskoe otd-nie, 1951. 674 p.

BIRDS - FLIGHT see Flight

BIOPHYSICS

Director of the Institute of Biological Physics Vsevolod Aleksandrovich Engelgardt. Priroda no. 11:97-98 N '52.

BIRCH BARK CANOES see Canoes and canoeing

BIRDS - KOLYMA RIVER VALLEY

... Priroda no. 11:122-123 N '52.

BIRDS - MIGRATION AND FLIGHT

... Priroda no. 11:123-124 N '52.

BIRDS - NUMBER AND KINDS

... Priroda no. 11:123-124 N '52.

BIRDS

... Priroda no. 11:124 N '52.

BIRMITE

... Priroda no. 11:123-124 N '52.

BISMUTH AND ITS ORE

... Priroda no. 11:122 N '52.

BITUMEN

... Priroda no. 11:122 N '52.

BLACK BASS see Bass, Black

BLACK SEA, MARINE BIOLOGY

... Priroda no. 11:122 N '52.

BLACK SEA REGION - AGRICULTURE

... Priroda no. 11:122 N '52.

BLESSED, THEODORE

... Priroda no. 11:122 N '52.

BLOOD

... Priroda no. 11:122 N '52.

... Priroda no. 11:122 N '52.

BLOOD - AGGLUTINATION

Reflector for reading deep agglutination reaction. I. M. Avdeev. Veterinariia 29 no. 8:41 N '52.

BLOOD - ANALYSIS AND CHEMISTRY

Clinical and hematological indications in young training horses of the New Kirghiz breed in relation to the altitude factor. I. G. Chesbakov, V. A. Borkovo. Konevodstvo 22 no. 11:31-40 N '52.

Some characteristic changes in the blood of horses under different forms of proportioned activity. S. V. Aleksandrova. Konevodstvo 22 no. 11:40-46 N '52.

BLOOD - CIRCULATION

Sadikov, A. I. [Works of I. P. Pavlov in the physiology of blood circulation and their importance to medicine] Raboty I. P. Pavlova po fiziologii krovoobrashcheniia i ikh znachenie dlia meditsiny. Moskva, Znanie, 1952. 23 p.

BLOOD - CIRCULATION, DISORDERS OF

Method of producing chronic attacks in blood circulation. G. I. Frumkin, I. V. Ivanitskaya. Vrach. delo no. 11:107-109 '52.

Role of the central nervous system in the cause of blood coagulability. G. I. Frumkin. Fiziol. zhur. 38 no. 5:458-462 S-O '52.

BLOOD - CORPUSCLES AND PLATELETS

A change of erythrocyte sizes in various forms of hypochromia. M. IA. Bessmertnyi. Pediatriia no. 5:54-55 S-O '52.

BLOOD - EXAMINATION

... Pediatriia no. 5:54-55 S-O '52.

BLOOD - PLASMA

... Priroda no. 11:124 N '52.

BLOOD - RHESUS see Rhesus

BLOOD - TRANSFUSION

Vlasov, M. M. [Blood transfusions at the aid station] Perelivanie krovi na punkte. Moskva, Izd-vo "Znanie," 1952. 30 p. (Vse o zdorov'e dlia kolkhoznykh i sovkhoznykh agronomov-zaochnikov i kolkhoznykh i sovkhoznykh bukhgalterov, no. 61)

... Priroda no. 11:124 N '52.

... Priroda no. 11:124 N '52.

BLOOD PRESSURE

... Priroda no. 11:122 N '52.

... Priroda no. 11:122 N '52.

... Priroda no. 11:122 N '52.

... Priroda no. 11:122 N '52.

BLOOD VESSELS

Effect of conditioned reflexes on the blood vessels and on respiration in intense mental activity. V. V. Petelina. Fiziol. zhur. 38 no. 5:366-375 S-O '52.

Homoplastic experimental transplantation of preserved blood vessels. Docent L. I. Garvin. Vest. khir. 72 no. 5:23-28 S-O '52.

Method of anatomical investigation of blood vessels. M. G. Priven. Arkhiv. anat. gist. i embr. 29 no. 2:60-64 Mr-Ap '52.

Microscopic study of blood vessels of the cartilage in certain organs in man. K. E. Gromteeva. Arkhiv. anat. gist. i embr. 30 no. 4:66-74 Jl-Ag '53.

BOAT RACING see Rowing

BODY, HUMAN see Anatomy, Human

BODY MECHANICS see Posture

BOGDANOV, ANATOLII

Dating and work. A. Chernyshev. Fizk. i sport 33 no. 10:36-38 O '52.

BOGDANOV, V. M.

"Production of bolts of increased stability." A. I. Filov, V. M. Bogdanov. Mol. proizv. 13 no. 10:47-49 '52.

BOGOLIUBOV, N.

My wonderful companion. N. Bogoliubov. Ogonek 30 no. 45(28):27 N '52.

BOGOLIUBSKII, IURII ANDREEVICH, KNIAZ', d. 1175 - FICTION

Radiani, Shalva Nikolaevich. [Iurii Bogoliubskii; a historical novel] Iurii Bogoliubskii; istoricheskii roman. Tbilisi, Zaria Vostoka, 1951. 376 p.

BOKHARA - DESCRIPTION AND TRAVEL

Efremov, Filipp Sergeevich. [Nine years of travel] Deviatiletnee stranstvovanie. Izd. 3. Moskva, Gos. izd-vo geogr. lit-ry, 1953. 407 p.

BOKII, IOSIF IVANOVICH

Investigating the harmony of M. I. Bokii. Vestnik AN SSSR 22 no. 10:97-99 '52.

BOLGAR - ANTIQUITIES

Excavations of an early 15th century bath at the site of the ancient town of Bolgar. O. G. Ivanovskaia. Kratk. soob. IIMK no. 44:46-51 '52.

BOLGAR - EARTHWORKS (ARCHAEOLOGY)

Artificial engineering installations for strengthening the river bank at the town of Bolgar. A. M. Efimova. Kratk. soob. IIMK no. 44:41-47 '52.

BOLSHEVISM see Communism

BOLTS AND NUTS

Automatic machine produces nuts. Tekh. mekhan. 20 no. 11:11 N '52.

Release nuts. B. Popov. Ogonek 30 no. 50:10 D '52.

BOLTS AND NUTS - STANDARDS

New standards. Eng. D. V. Krutkov. Vest. mash. 32 no. 7:88-89 Jl '52.

BOMBARDMENT WITH PARTICLES see Collisions (Nuclear physics)

BONDARENKO, P. I.

Experience of P. I. Bondarenko, the Stakhanovite gas welder. I. Z. Kagan. Avtog. delo 23 no. 11:30-31 N '52.

BONDAREVA, ELIZAVETA

"Sergei Lazo." Elizaveta Bondareva. Review. Teatr 13 no.10:142 O '52.

BONE GRAFTING

Closing the defects of the skull. N. F. Barakina, G. I. Gurtsberg, L. I. Korchak, L. V. Polezhaev, I. G. Rygal'. Dokl. AN SSSR 87 no. 4:673-675 D '52.

BONE MARROW see Marrow

BONES

Anatomy of venous canals in tubular bones in man. G. F. Vsevolodov. Arkhiv. anat. gist. i embr. 23 no. 3:76-81 My-Je '52.

BOOK TRADE see Publishers and publishing

BOOKBINDING - BIBLIOGRAPHY

New books. Poligr. proiz. no. 10:28-29 O '52.

BOOKS - APPRAISAL see Criticism

BOOKS AND READING - RUMANIA

Image of the true man. Eudzhen Frunza. Ogonek 30 no. 45:13 N '52.

BOOKS FOR CHILDREN see Children's literature

BOOKS OF PRAYER see Prayer books

BOOTS AND SHOES - TRADE AND MANUFACTURE see Shoe industry

BORESKOV, MIKHAIL MATVEEVICH

"Mikhail Matveevich Boreskov." IA. A. Shneiberg. Reviewed by Eng. V. K. Baluev. Elektrichestvo no. 11:94-95 N '52.

BORIS, ARCHBISHOP OF BERLIN AND GERMANY

Prelatic services of Archbishop Boris of Berlin and Germany in the churches of Berlin for the period, April 25-May 29, 1952. Gol. prav. no. 6:15-17 '52.

Prelatic services of Archbishop Boris of Berlin and Germany in the churches of Berlin for the period, June 1-18, 1952. Gol. prav. no. 7:8-9 '52.

BORODIN, ALEKSANDR PORFIREVICH, 1834-1887

Borodin. I. Il'in, E. Segal. Tekh. molod. 20 no. 11:31-35 N '52.

BORODINO, BATTLE OF, 1812

On the 140th anniversary of the Battle of Borodino. Prof. Leonid M. Mikheev. Chasovoi 23 no. 324:5-6 N '52.

BORON FLUORIDE

Interaction of ethyl etherate of boron fluoride with organic carboxylic acids and with phenol. S. V. Zavgorodnii. Zhur. ob. khim. 22 no. 10: 1781-1783 O '52.

BOROVIKOV, GRIGORII

"Volga stories." Grigorii Borovikov. Reviewed by P. Bugaenko. Oktiabr' 29 no. 12: 182-183 D '52.

BOSSAR, ARCHBISHOP, 1887-1952

Death of Archbishop Bossar. Vest. Russ. s. evr. patr. ekz. no. 9:25-26 '52.

BOTANICAL APPARATUS

Growing plants with the aid of fluorescent lamps. A. F. Kleshnin. Est. v shkole no. 6:25-30 N-D '52.

BOTANICAL GARDENS - ROSTOV

Work of the Rostov Botanical Garden on shelter-belt forestry. L. P. Velikanov. Biul. Glav. bot. sada no. 11:120-121 '52.

BOTANICAL RESEARCH

Research in native flora. B. K. Shishkin. Priroda 41 no. 11:66 N '52.

BOTANISTS

Baranov, P. A. [Outstanding Russian botanist, Andrei Nikolaevich Beketov] Vydaiushchiisia russkii botanik Andrei Nikolaevich Beketov; k 50-letiiu so dnia smerti. Moskva, 1952. 37 p. (Moskovskoe obshchestvo ispytatelei prirody. Istoricheskaia serila, no. 47)

BOTANY

Beketov, Andrei Timofeevich. [Selected works in agronomy, fruit cultivation, forestry, botany] Izbrannye sochineniia po agronomii, plodovodstvu, lesovodstvu, botanike. Red, stat'ia, kommentarii I. M. Poliakova i A. P. Berdysheva. Moskva, 1952. 522 p.

Astrobiology. G. A. Tikhov. Tekh. molod. 20 no. 11:23-26 N '52.

In the Section of Biological Sciences. Vestnik AN SSSR 22 no. 10:106-109 O '52.

BOTANY - BIBLIOGRAPHY

What to read on articles on this issue. Tekh. molod. 20 no. 11:38 N '52.

BOTANY - MORPHOLOGY

Serebriakov, I. G. [Morphology of the vegetative organs of higher plants] Morfologiia vegetativnykh organov vysshikh rastenii. Moskva, Sovetskaia nauka, 1952. 390 p.

BOTANY - PHYSIOLOGY

Anatomical and physiological changes in cuttings of certain subtropical plants in the process of taking root. R. Kh. Turetskaia. Dokl. AN SSSR 86 no. 4:861-864 O '52.

Determining the ability of plants to withstand drought. P. A. Genkel', K. P. Margolina. Dokl. AN SSSR 86 no. 4:849-852 O '52.

Predominant task in the field of plant physiology. A. A. Kornilov. Sel. i sem. 19 no. 11:22-25 N '52.

Secretion of enzymes by roots of higher plants. N. A. Krasil'nikov. Dokl. AN SSSR 87 no. 2: 309-312 N '52.

Speeds of cell absorption or "absorption speeds" of plant cells as internal cellular impellant of the water flow in plant organism. V. P. Nogtev. Dokl. AN SSSR 87 no. 3:497-500 N '52.

BOTANY - STUDY AND TEACHING

Experiments with plants and their use in lessons on the principles of Darwinism. O. S. Nezhinskaia. Est. v shkole no. 6:72-76 N-D '52.

Study of the subject "Basic groups of plants." N. P. Grigor'eva. Est. v shkole no. 6:42-50 N-D '52.

BOTANY - VARIATION

Krechetovich, L. M. [Problems of the evolution of the plant world; collected articles] Voprosy evoliutsii rastitel'nogo mira; sbornik statei. Moskva, Izd. Moskovskogo ob-va ispytatelei prirody, 1952. 349 p.

Recent information on species and species development. I. A. Sizov. Nauka i zhizn' 18 no. 11:12-14 N '51.

BOTANY - CRIMEA

Botanical investigations of the Crimean expedition of Leningrad University in the summer of 1951 in the Crimean Steppe. A. A. Korchagin. Vest. Len. un. 7 no. 1:120-124 Ja '52.

BOTANY - TURKMENISTAN

[Flora of Turkmenia.] Flora Turk. 4:1-364, 5:1-271 '50.

BOTANY, ECONOMIC

Tsitsin, N. V. [Let us put wild plant life at the service of the national economy] Dikorastushchuiu floru - na sluzhbu narodnomu khoziaistvu. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 32 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 53)

BOTANY, ECONOMIC - GEORGIA (TRANSCAUCASIA)

On the work of the Sukhumi Botanical Garden. Sh. I. Dzhaiagonitia. Biul. Glav. bot. sada no. 11:86-90 '52.

BOTANY, FOSSIL see Paleobotany

BOTANY, MEDICAL

"Phytotherapy." E. IU. Shaas. Reviewed by G. N. Udintsev. Sov. med. 16 no. 11:47-48 N '52.

Schizandra chinesis; survey of history and literature. Pharmacist A. M. Fil'kin. Apt. delo no. 2:46-48 Mr-Ap '52.

Storing medicinal plants. E. IU. Shaas. Apt. delo no. 2:43-44 Mr-Ap '52.

BOTANY, MEDICAL - DICTIONARIES

Review of "Encyclopedic dictionary of medicinal volatile oil and poisonous plants." Prof. A. P. Gammerman. Apt. delo no. 2:74-75 Mr-Ap '52.

BOTANY, MEDICAL - UZBEKISTAN

Wild-growing medicinal plants of Uzbekistan. R. L. Khazanovich, M. I. Rusanina. Apt. delo no. 2:44-45 Mr-Ap '52.

BOTEV, KHRISTO, 1847-1876

"Journalism, articles, sketches, letters." Khristo Botev. Reviewed by A. Grigor'ev. Zvezda no. 11:189-191 N '52.

BOVINE BRUCELLOSIS see Brucellosis in cattle

BOXING

Game. IUrii Gordienko. Fizk. i sport 23 no. 9:39 S '52.

BRACHIOPODA, FOSSIL

Certain peculiarities of Brachiopoda of Permian reefs and change in depth of the habitat in course of geological periods. N. N. Iakovlev. Dokl. AN SSSR 87 no. 2:281-282 N '52.

BRAIDISM see Hypnotism

BRAIN

Sokolov, E. N. [Brain and psychics; material for a lecture] Mozg i psikhika; material k lektsii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 57 p. (Bibliotechka V pomoshch' lektoru, no. 22)

Anti-Pavlovian concepts of cortical internal inhibition. N. A. Shustin. Fiziol. zhur. 38 no. 6:543-552 S-O '52.

Certain clinical data on the effect of the cerebral cortex in intraocular pressure in glaucoma. Prof. L. A. Dymshits, E. N. Vainshtein. Vest. oft. 31 no. 6:3-11 N-D '52.

Certain peculiarities of proximal subcortex of the acoustic analyser; comparative anatomical study in mammals. V. P. Zvorykin. Arkhiv. anat. gist. i embr. 29 no. 2:10-17 Mr-Ap '52.

Change in the blood pressure level in various functional states of the cerebral cortex in dogs. V. A. Gavrichek. Zhur. vys. nerv. deiat. 2 no. 5:742-752 S-O '52.

BRAIN (Continued)

Combined method of preparation of the brain and modification of stains for the study of cellular and fibrous systems. IU. G. Shevchenko, A. I. Kuznetsova. Arkhiv. anat. gist. i embr. 29 no. 4:83-89 Jl-Ag '52.

Cortical regulation of respiration in the aged. A. G. Usov. Fiziol. zhur. 38 no. 5:576-583 S-O '52.

Development of giant pyramidal cells in the motor area of the cerebral cortex in mammals. L. L. Kaplan. Arkhiv. anat. gist. i embr. 29 no. 2:18-29 Mr-Ap '52.

Effect of functional shifts in the activity of the cerebral cortex upon gastric secretion and gastrointestinal motor activity. M. A. Ustevich Zhur. vys. nerv. deiat. 2 no. 5:624-633 S-O '52.

Metabolism in the brain during different functional stages. Acad. A. V. Palladin. Vestnik AN SSSR 22 no. 10:37-62 O '52.

Pavlov's theory on analysors and data on the ocular analysor. T. S. Taptygina. Vest. oft. 31 no. 6:28-33 N-D '52.

Priority of I. E. Shavlovskii in the problem of the development of cerebral veins. R. Z. Likht. Arkhiv. anat. gist. i embr. 29 no. 2: 74-76 Mr-Ap '52.

Problem of cortical regulation of respiration. N. M. Trofimov. Fiziol. zhur. 38 no. 5:584-592 S-O '52.

Result of application of Pavlov's theory on analysors in the study of anatomy of the brain. G. F. Ivanov. Arkhiv. anat. gist. i embr. 29 no. 3:11-30 My-Je '52.

Role of the central nervous system in appearance of fatty degeneration of the liver; experimental study. A. O. Val'des. Arkhiv. pat. 12 no. 5:34-39 S-O '52.

Significance of the cerebral cortex in restorative processes. N. T. Shutova. Arkhiv pat. 14 no. 5:21-25 S-O '52.

BRAIN - INFLAMMATION

Etiology of so-called Dzhalangar encephalitis. B. M. Al'tman. Gig. i san. 17 no. 9:30-32 S '52.

BRAIN - LOCALIZATION OF FUNCTIONS

Effect of epileptic convulsion upon conditioned and unconditoned association of the first and second signal systems. M. I. Seredina. Zhur. vys. nerv. deiat. 2 no. 5:653-667 S-O '52.

BRAIN - SURGERY

Kuraev, S. P. [Study of dogs with defective frontal lobes of the cerebrum in late post-operative period] Issledovanie sobak s narushennymi perednimi dollami bol'shikh polusharii v pozdneishii posleoperatsionnyi period. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 139 p.

BRAIN - WOUNDS AND INJURIES

Basic problems in clinical treatment of focal brain injuries in the light of I. P. Pavlov's theories. A. R. Luria. Zhur. vys. nerv. deiat. 2 no. 5:668-680 S-O '52.

BRAKES

Characteristics of materials under friction in connecting friction couplings and brakes. E. A. Ivanov. Vest. mash. 32 no. 8:9-12 Ag '52.

Coefficient of friction of brake shoes on narrow gauge rolling stock. G. M. Mikhailova. Les. prom. 12 no. 11:8-10 N '52.

BRANDY

Continuous-motion apparatus for distilling brandy. Z. K. Chkheidze. Vin. SSSR 12 no. 12:31-33 D '52.

Esters of brandy and how they are analyzed. V. S. Maiorov. Vin. SSSR 12 no. 12:52-55 D '52.

Quality indexes of brandy need to be made more precise. O. S. Gelashvili, T. G. Murvanidze. Vin. SSSR 12 no. 12:33 D '52.

BRASS PLATING

First victory. Tekh. molod. 20 no. 11:38 N '52.

BRAVO, MARIO ERNESTO

Soldier in the army of peace. K. Nepomniashchii. Ogonek 30 no. 49:6-7 N '52.

BRAZHNOYE

Chronicle of the village of Brazhnoye. E. Riabchikov. Ogonek 30 no. 45:6-8 N '52.

BRAZIL - COST AND STANDARD OF LIVING

Reasons for rising prices in Brazil. Vsem. prof. dvizh. no. 12:37 Je '52.

Victory of workers of the State of Rio Grande do Sul. P. A. Vsem. prof. dvizh. no. 20:37-38 O '52.

BRAZIL - DESCRIPTION AND TRAVEL

Rodin, L. E. [Five weeks in South America; a naturalist's impressions] Piat' nedel' v IUzhnoi Amerike; vpechatlenila naturalista. [Izd. 2., ispr. i dop.] Moskva, Gos. izd-vo geogr. lit-ry, 1952. 355 p.

BRAZIL - WAGES

Brazil. Vsem. prof. dvizh. no. 4:37 F '51.

BREADSTUFFS see Food supply

BREAST - CANCER

Further data on the blastomogenous action of nucleoproteins of cancerous tumors in human mammary glands. N. N. Medvedev. Dokl. AN SSSR 87 no. 3:509-512 N '52.

Morphological changes of breast cancer in preoperative roentgenotherapy. O. M. Nosalevich. Vest. khir. 72 no. 5:35-40 S-O '52.

Nature of the blastomogenic agent from cancerous tumors of the human mammary gland. N. N. Medvedev. Dokl. AN SSSR 87 no. 4:689-692 D '52.

BREAST PUMP

Running water breast pump. S. A. Diatlov. Fel'd. i akush. no. 11:42-46 N '52.

BREATHING see Respiration

BREEDS OF CATTLE see Cattle breeds

BREEDS OF HORSES see Horse breeds

BREEDS OF POULTRY see Poultry breeds

BRICKMAKING

Denisov, N. A. [Using the method of F. L. Kovalev in brick-laying] Primenenie metoda F. L. Kovaleva v kirpichnoi kladke. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 85 p.

Mechanizing the loading of containers with bricks in brick plants. G. I. IAkovlev, I. G. Sychev. Stek. i ker. 9 no. 11:18-20 N '52.

Minimizing the tendency to efflorescence by the addition of common salt [in German]. Simon. Berichte der Deutschen Keramischen Gesellschaft 27, 1950, p. 177. Reviewed by IU. F. Siek. i ker. 9 no. 10:24 O '52.

Production of unfired lime-clay bricks. N. Semenovker. Sel'. stroi. 7 no. 5:19-20 S-O '52.

Reactions occurring during the burning of bricks. Grimm, Jones. "Journal of American Ceramic Society no. 3; 1951. (Review). Stek. i ker. 9 no. 11:24 N '52.

Use of mining mill for simultaneous crushing and drying in the manufacture of bricks by the system of dry pressing. V. M. Butkevich, A. M. Uspenskii, V. V. Stol'nikov. Stek. i ker. 9 no. 10:14-17 O '52.

BRICKMAKING MACHINERY

Installation and use of the SM206 unit. V. Zhil'tsov. Sel'. stroi. 7 no. 5:17-18 S-O '52.

BRIDAL CUSTOMS see Marriage customs and rites

BRIDGES

Gertsog, A. A. [Maintenance of municipal bridges] Soderzhanie gorodskikh mostov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 403 p.

BRIDGES - DESIGN

Use of standard bridges in building hydro power centers. Engs. A. L. Filakhtov, I. E. Podrutskii. Gidr. stroi. 21 no. 10:16-18 O '52.

BRIDGES - MOSCOW

Bolshoi Kammenyi Bridge. A. Ognev. Sots. vest. 32 nos. 9-10:173-174 S-O '52.

BRIDGES, RAILROAD see Railroad bridges

BRIQUETS (FUEL)

Pakhalok, I. F. [Basic equipment for lignite briquette plants] Osnovnoe oborudovanie burougol'nykh briketnykh fabrik. Moskva, Ugletekhizdat, 1952. 62 p.

Trop, A. E. [Electric equipment at coal dressing and briquette factories] Elektrooborudovanie na ugleobogatitel'nykh i briketnykh fabrikakh. Moskva, Ugletekhizdat, 1951. 223 p.

Scientific-technical conference on peat briquetting. IU. V. Varankin. Torf. prom. 29 no. 10:31-32 N '52.

BRITISH GUIANA - UNEMPLOYED

Demonstration of unemployed in British Guiana. E. Hantley. Vsem. prof. dvizh. no. 20:38 O '52.

BROACHING MACHINES

Application of broaching in making small fixtures. Eng. Z. M. Zalevskii. Vest. mash. 32 no. 8:47-48 Ag '52.

BROME GRASS

Species of brome grass [Ceratochlon unioloides (Willd.) P. B.] is a forage plant. I. A. Tavberidze. Biul. Glav. bot. sada no. 11:112-114 '52.

BROMIDES IN THE BODY

Distribution of bromides in various segments of the central nervous system of dogs and rabbits studied with the aid of bromine isotope Br^{82}. I. N. Verkhovskaia. Dokl. AN SSSR 87 no. 4: 681-684 D '52.

BROMINE - ISOTOPES

Distribution of bromides in various segments of the central nervous system of dogs and rabbits studied with the aid of bromine isotope Br^{82}. I. N. Verkhovskaia. Dokl. AN SSSR 87 no. 4:681-684 D '52.

BROOKS, C. E. P.

Climates of the past ("Climate through the ages" [in English]. C. E. P. Brooks. Reviewed by Prof. K. K. Markov). Priroda 41 no. 10:124-128 O '52.

BROWN, IRVING

Irving Brown in the role of killer. Kostas Theos. Vsem. prof. dvizh. no. 12:36-37 Je '52.

BRUCELLOSIS

Changes in cultural, biochemical and biologic properties of brucella cultures in different media. V. E. Karneeva. Trudy Vses. inst. eksp. vet. 19 no. 1:149-160 '52.

BRUCELLOSIS (Continued)

Effect of vitamin C deficiency on the course of brucellosis in guinea pigs. (Second communication.) N. M. Protsenko. Trudy Vses. inst. eksp. vet. 19 no. 1:140-143 '52.

Effect of vitamin C deficiency upon the course of brucellosis infection in guinea pigs. (First communication). N. M. Protsenko. Trudy Vses. inst. eksp. vet. 19 no. 1:132-140 '52.

Immunogenic properties of the attenuated strain of Br. suis 61. M. I. Chernysheva, E. S. Orlov. Trudy Vses. inst. eksp. vet. 19 no. 1:160-166 '52.

Morphology of the oral mucosa and of the dental pulp in experimental brucellosis in guinea pigs. E. M. Barzovskii. Stomatologiia no. 4:19-20 '52.

Pathomorphological characteristics of virulent and immunogenic properties of the Br. suis 61 strain. V. E. Shcherevskii, T. P. Kudriavtseva. Trudy Vses. inst. eksp. vet. 19 no. 1:166-170 '52.

Properties of microbes isolated from "killed" antibrucellosis vaccine for cattle. I. A. Artukh, A. G. Ostashevskii, E. I. Gurova. Veterinariia 29 no. 11:23-25 N '52.

Study of the role of the reticuloendothelial system in immunity in brucellosis. (First communication.) M. I. Chernysheva. Trudy Vses. inst. eksp. vet. 19 no. 1:171-181 '52.

BRUCELLOSIS IN CATTLE

Diagnosis of brucellosis in cattle with the aid of antigen reaction with whole milk. E. S. Orlov, O. I. Morskova. Trudy Vses. inst. eksp. vet. 19 no. 1:181-186 '52.

Diagnosis of brucellosis in cows with the aid of the ring test of milk. I. I. Kochergin. Trudy Vses. inst. eksp. vet. 19 no. 1:186-190 '52.

BRUSHES, ELECTRIC

Substituting electric collecting brushes made from bronze by those made from carbon. M. P. Chernov. Rab. energ. 2 no. 2:22-23 F '52.

BRYANSK PROVINCE - AGRICULTURAL RESEARCH

Experimental work of Houses of Farm Crops and district seed farms of Bryansk Province. IA. N. Burakov. Sov. agron. 10 no. 11:69-73 N '52.

BRYANSK PROVINCE - POULTRY

On the "Vernyi Put'" Collective Poultry Farm. A. T. Chuiko. Ptitsevodstvo no. 3:14-15 Mr '52.

BUBENNOV, MIKHAIL SEMENOVICH, 1909-

Book about the exploit of a hero-people ("White Birch." M. Bubennov. Reviewed by V. IAroslovtsev). Mol. kolkh. 19 no. 11:30 N '52.

BUBONIC PLAGUE see Plague

BUDGET

Glezin, Samuil Solomonovich. [Fiscal execution o of the state budget of the U. S. S. R.] Kassovoe ispolnenie gosudarstvennogo biudzheta SSSR. Moskva, Gosfinizdat, 1952. 115 p.

BUDGET - UNITED STATES

Aggressive character of the new U. S. budget. M. Tarasov. Fin. i kred. SSSR no. 1:77-84 Ja '52.

BUFFALOES - DISEASES

Emphysematous carbuncles in buffaloes. Docent T. A. Mamedov. Veterinariia 29 no. 11:30-32 N '52.

BUIAL'SKII, IL'IA VASIL'EVICH, 1789-1866

I. V. Buial'skii (1789-1866). M. A. Tikotin. Fel'd. i akush. no. 11:36-41 N '52.

BUILDING

Smirnov, I. V. [Preparation and use of ground quicklime in construction] Prigotovlenie i primenenie v stroitel'stve molotoi negashenoi izvesti. Moskva, Izd-vo "Pravda", 1950. 23 p. [Microfilm]

Adopting advanced techniques and new methods in organizing construction work during the winter period. Eng. G. E. Budzilovskii. Torf. prom. 29 no. 11:5-6 N '52.

Consultation. V. Grishin. Sel'. stroi. 7 no. 5: 22-23 S-O '52.

Organization of labor in the brigade. S. Kachalov. Sel'. stroi. 7 no. 5:5 S-O '52.

Time factor in calculations for wooden structures. V. N. Bykovskii. Stroi. prom. 30 no. 11:30-32 N '52.

Work practice of a leading construction brigade. N. Fedoseev. Sel'. stroi. 7 no. 5:5 S-O '52.

BUILDING - COLD WEATHER CONDITIONS

Sizov, Vasilii Nikolaevich [Accomplishment of Soviet technology in the realm of building and construction under winter conditions] Dostizhenila sovetskoi tekhniki v oblasti stroitel'stva v zimnikh uslovilakh. Moskva, [Znanie], 1952. 30 p.

BUILDING - ESTIMATES

Lupanov, Evgenii Ivanovich. [Making estimates for the construction of dwellings and communal buildings] Sostavlenie smet na stroitel'stvo zhilykh domov i kommunal'nykh zdanii. Izd. 3., dop. i ispr. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 238 p.

BUILDING - SAFETY MEASURES

Gorbatov, V. I. [Safety and fire-fighting techniques in construction] Tekhnika bezopasnosti i protivopozharnaia tekhnika na stroitel'stve. 2. izd., dop. i perer. Moskva, Gos. izd-vo po stroitel'stvu i arkhitekture, 1952. 239 p.

[Reference book on safety techniques in construction] Spravochnoe posobie po tekhnike bezopasnosti v s troitel'stve. Pod obshchei redaktsiei dots. kand. tekhn. nauk N. D. Zolotnitskogo. Moskva, Gos. izd-vo stroitel'noi lit-ry, 1951. 391 p.

BUILDING - TABLES, CALCULATIONS, ETC.

Lupanov, Evgenii Ivanovich. [Making estimates for the construction of dwellings and communal buildings] Sostavlenie smet na stroitel'stvo zhilykh domov i kommunal'nykh zdanii. Izd. 3., dop. i ispr. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 238 p.

BUILDING - MAIN TURKMEN CANAL REGION

Pil'dish, M. IA. [Some peculiarities of constructing buildings in the zone along the route of the Main Turkmen Canal] Nekotorye osobennosti stroitel'stva zdanii v zone trassy Glavnogo turkmenskogo kanala. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 38 p.

BUILDING, ADOBE

More extensive construction of adobe poultry houses in the North and South. D. G. Emel'ianov. Ptitsevodstvo no. 7:24-26 Jl '52.

BUILDING, CONCRETE see Concrete construction

BUILDING, STONE - LENINGRAD

Leningrad experience with the design and construction of buildings made of large stone blocks. I. M. Chaiko, Eng. K. K. Krupitsa. Stroi. prom. 30 no. 11:12-15 N '52.

BUILDING INDUSTRY see Construction industry

BUILDING MACHINERY

"Electric drive of building machinery and electric power supply of building construction." S. S. Levi. Reviewed by Eng. A. I. Tanatar. Mekh. stroi. 9 no. 10:32 O '52.

For further progress in building and road machinery construction. Mekh. stroi. 9 no. 10: 3-6 O '52.

Mobile, continuous-duty unit for building material solutions, designed by the All-Union Scientific Research Institute for the organization and Mechanization of Construction. G. B. Ivlarskii. Stroi. prom. 30 no. 11:22-24 N '52.

BUILDING MATERIALS

[Handbook of prices for building materials and transport] Spravochnik tsen na stroitel'nye materialy i transport. Leningrad, 1940. 652 p. (Leningradskaia oblastnaia planovaia komissiia no. 35)

Popov, A. N. [New kinds of building materials] Novye vidy stroitel'nykh materialov. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 21 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 17)

Building construction with large blocks. Engs. N. E. Pashchenko, S. A. Palevskii. Gor. khoz. Mosk. 26 no. 11:11-12 N '52.

Letters from readers. Sel'. stroi. 7 no. 5:24 S-O '52.

My experience in economizing building materials. V. Korolev. Za ekon. mat. no. 4:82-84 N '52.

Use of fibre boards. Eng. E. V. Vaananen. Finsk. torg. zhur. no. 22:22, 24 N '52.

BUILDING MATERIALS - TRANSPORTATION

Determination of economically effective distances in the shipment of the products of construction organization manufacturing enterprises. I. S. Nebol'sin, B. N. Semenov. Stroi. prom. 30 no. 11:16-18 N '52.

BUILDING MATERIALS INDUSTRY

Increasing the production of building materials. Gor. khoz. Mosk. 26 no. 11:34 N '52.

BUILDING STANDARDS see Standards, Engineering

BUILDING TRADES

Russia (1923- U. S. S. R.) Narodnyi komissariat po stroitel'stvu. Otdel truda i zarplaty. [Handbook of work and wage categories for workers in the building industry] Tarifno-kvalifikatsionnyi spravochnik dlia rabochikh stroitel'noi promyshlennosti. Utverzhdeno prikazom Narodnogo komissara po stroitel'stvu No. 177 13 apr. 1944 g. Moskva, Gos. izd-vo stroit. lit-ry, 1951. 64 p.

BUILDINGS - MOSCOW

Construction of high buildings in Moscow. S. I. Veteshkin. Gig. i san. 17 no. 9:12-17 S '52.

BUILDINGS, FARM see Farm buildings

BUILDINGS, OFFICE see Office buildings

BUILDINGS, PREFABRICATED

Novosel'skii, S. A. [Large-panelled houses with few stories] Maloetazhnye krupnopanel'nye doma. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 170 p.

BUILDINGS, RESTORATION OF see Architecture - Conservation and restoration

BUKREEV, B. IA.

"Plane geometry of Lobachevskii in an analytical exposition." B. IA. Bukreev. Reviewed by N. V. Efimov. Sov. kniga no. 11:26-27 N '52.

BULGARIA - CONTRACTS

"Theory of planned contracts." Prof. V. Vasilev. Reviewed by Docent O. S. Ioffe. Vest. Len. un. 7 no. 3:195-199 Mr '52.

BULGARIA - FISHING

Fishing in Bulgaria. Eng. V. M. Kirillov. Ryb. khoz. 28 no. 11:18-23 N '52.

BULGARIA - PAINTINGS, ANCIENT

Remains of ancient art in Bulgaria. M. TSapenko. Iskusstvo 25 no. 5:82-86 S-O '52.

BULGARIA - PAPER INDUSTRY

Paper industry of the People's Republic of Bulgaria. V. IA. Borovoi. Bum. prom. 27 no. 10:28 O '52.

BULGARIA - POLITICS AND GOVERNMENT

Ideas of October are conquering. Todor Zhivkov. Ogonek 30 no. 45:12 N '52.

BULGARIA - SCIENCE

Development of science in the People's Democracy of Bulgaria. Acad. A. I. Khadzhiolov. Priroda 41 no. 11:81-85 N '52.

BULGARIA, WOMEN IN

In the village of Peturch. Brigita Iosifova. Sov. zhen. no. 6:42-43 N-D '52.

BULGARIAN LITERATURE - HISTORY AND CRITICISM

"Journalism, articles, sketches, letters." Khristo Botev. Reviewed by A. Grigor'ev. Zvezda no. 11:189-191 N '52.

BULGARIAN POETRY - TRANSLATIONS INTO RUSSIAN

Sobkovich, A., comp. [Bulgarian poets; verse and poems] Bolgarskie poety; stikhotvoreniia i poemy. [Sostaviteli A. Sobkovich i D. Markov] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 310 p.

BULGARIAN PORTRAIT PAINTERS see Portrait painters, Bulgarian

BULGARIAN TALES see Tales, Bulgarian

BUREMIN, PAVEL IVANOVICH

Meeting. IA. Miletskii. Ogonek 30 no. 50:10 D '52.

BURIAL STATISTICS see Mortality

BURNS AND SCALDS

Absorption from the burn focus. E. A. Pchelina. Novosti med. no. 24:31-36 '51.

Change of the albumin coefficient of blood serum in burns. N. G. Lur'e. Novosti med. no. 24: 36-39 '51.

Determination of extent of burned surface in laboratory animals. I. D. Zhitniuk. Novosti med. no. 24:100-101 '51.

Early observations of hemodynamic, biochemical and hematological shifts in cases of burns. A. S. Vol'pe, G. F. Miliushkevich. Novosti med. no. 24:110-124 '51.

Erectile phase of burn shock. G. L. Frenkel', G. F. Koveshnikova. Novosti med. no. 24: 13-22 '51.

Gas metabolism in cases of burns. A. R. Makarova, A. S. Vol'pe, K. IA. Kenigsberg. Novosti med. no. 24:22-30 '51.

Hemodynamic role of factors causing hemoconcentration in cases of burns. G. F. Koveshnikova. Novosti med. no. 24:79-82 '51.

Introduction. S. S. Girgolav. Novosti med. no. 24:1-4 '51.

Loss of plasma in burns and efforts to control it. I. D. Zhitniuk. Novosti med. no. 24:48-59 '51.

Method of calculating relative extent of burned surface of human body. G. L. Frenkel', V. A. Tikhomirov, E. A. Fedorova. Novosti med. no. 24:85-99 '51.

Problem of carbohydrate metabolism in patients with burns. G. F. Miliushkevich. Novosti med. no. 24:124-132 '51.

Reactivity of an organism which has received burns. G. F. Koveshnikova. Novosti med. no. 24:60-78 '51.

Role of time in the effectiveness of sleep therapy in experimental burn shock. G. F. Koveshnikova. Novosti med. no. 24:45-48 '51.

Supplement. Novosti med. no. 24:132 '51.

Toxicity of tannic acid to liver and kidneys in severe burns. D. S. Sarkisov. Novosti. med. no. 24:82-85 '51.

Use of the floating drop method for rapid diagnosis of plasma loss in burns. A. R. Grushkin. Novosti med. no. 24:101-109 '51.

BUROVA, G.

Book about the association of travelling art exhibits. K. Sitnik. Iskusstvo 25 no. 5:91-92 S-O '52.

BUSES see Motor buses

BUSINESS TAX

Profit and taxes from turnover are ways of distributing the U. S. S. R. national income. A. Bachurin. Fin. i kred. SSSR no. 1:26-35 Ja '52.

BUTCHERING see Slaughtering and slaughterhouses

BUTLEROV, ALEKSANDR MIKHAILOVICH, 1828-1886

Natural-materialistic views of A. M. Butlerov. V. F. Martynov. Vest. Len. un. 7 no. 2:65-80 F '52.

BUTTER

Titov, A. I. [Production of butter with improved keeping quality] Proizvodstvo slivochnogo masla povyshennoi stoikosti. Moskva, Pishchepromizdat, 1952. 69 p.

Increasing the output of sweet cream butter in small packages. Eng. F. Degtiarev. Mol. prom. 13 no. 10:26-27 O '52.

Losses in sweet cream butter during prolonged storage. M. Aref'eva, N. Golovkin. Mol. prom. 13 no. 11:23-26 N '52.

"Production of butter of increased stability." A. I. Titov, V. M. Bogdanov. Mol. prom. 13 no. 10:47 O '52.

Reprocessing rancid butter. Prof. B. N. Tiutiunnikov. Masl. zhir. prom. 17 no. 3:16-18 Mr '52.

Storage stability of molded sweet cream butter. V. Sergeev, G. Zhurkovskaia, M. Pal'gova. Mol. prom. 13 no. 11:12-13 N '52.

Studying the gas phase of butter. P. Shebanin. Mol. prom. 13 no. 11:35-38 N '52.

BUTTER - ANALYSIS AND EXAMINATION

Determining salt content of butter. N. Brio. Mol. prom. 13 no. 10:45-46 O '52.

Role of colloid-chemical phenomena in the processing of butter. A. Piskarev. Mol. prom. 13 no. 10:32-36 O '52.

BUTTER, ARTIFICIAL see Oleomargarine

BUTYRIC ACID

Method for obtaining esters of butyric acid from chemical industry waste products. Eng. O. M. Khol'mer, A. R. Vil'kevich. Masl. zhir. prom. 17 no. 3:26 Mr '52.

BUZZ BOMBS see Guided missiles

BYCHKOV, IOSIF IAKOVLEVICH

"Renumeration of medical personnel." I. IA. Bychkov, I. S. Ermolaev. Reviewed by G. R. Ginzburg. Fel'd. i akush. no. 11:63 N '52.

CABLE RAILROADS see Railroads, Cable

CABLES, ELECTRIC see Electric cables

CABLES, SUBMARINE

Some causes of damage to underwater, high voltage cable lines when laid from ice in winter time. Eng. E. A. Proshchin. Prom. energ. 9 no. 11:18-20 N '52.

CACTUS

Grafting experiments with cactuses. M. V. Kopylov. Biul. Glav. bot. sada no. 11:119 '52.

CAGE BIRDS - FEEDING AND FEEDING STUFFS

Feeding insectivorous birds in winter. V. E. Flint. Est. v shkole no. 6:83-84 N-D '52.

CALCIUM

Bacteriogenic deposition of calcium in the sea. V. O. Kalinenko. Trudy Inst. okean. 3:202-215 '49.

CALCIUM - PHYSIOLOGICAL EFFECT

Comparative perimetric study of the effect of calcium on the eye. Z. G. Shmeleva, E. I. Burdianskaia. Vop. klin. i eksp. oft. no. 1: 63-70 '52.

CALCULATING MACHINES

Better utilization of calculating machines. P. Nosov. Bukhg. uchet 11 no. 11:29-31 N '52.

Z. IA. Slonimskii, the inventor of the "arithmetic machine." M. I. Radovskii. Vestnik AN SSSR 22 no. 10:115-120 O '52.

CALCULATORS see Ready reckoners

CALCULUS

[Encyclopedia of elementary mathematics] Entsiklopediia elementarnoi matematiki. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry.

Part 3. [Functions and limits (principles of analysis) Funktsii i predely (osnovy analiza). 1952. 559 p.

CALCUTTA - LABOR AND LABORING CLASSES

Municipal workers of Bengal act conjointly. Vsem. prof. dvizh. no. 12:32 Je '52.

CALENDAR, ECCLESIASTICAL see Church calendar

CALENDARS - JUVENILE LITERATURE

[The year round; 1952 calendar in book form for children] Kruglyi god; kniga-kalendar' dlia detei na 1952 god. Moskva, Detgiz, 1952. 168 p.

CALENDARS OF ANNIVERSARIES see Anniversary calendar

CALIFORNIA, ORTHODOX EASTERN CHURCH IN

Sojourn of His Eminence Metropolitan Leontii on the West Coast. Rus. am. prav. vest. 48 no. 9:143-145 S '52.

CALVES

Study and scientific dessemination of progressive practice in raising the young of cattle. I. A. Lebedev. Sov. zootekh. 7 no. 12:31-38 D '52.

CAMELS - DISEASES

Enzootic encephalomyelitis of camels. M. D. Orekhov, G. M. Ped'ko. Veterinariia 29 no. 11:27-29 N '52.

CAMEROONS, FRENCH - LABOR AND LABORING CLASSES

For what are the workers of Cameroun struggling? George Iami. Vsem. prof. dvizh. no. 21:42 N '52.

CAMPING

[Pioneer camp] Pionerskii lager', [Moskva] Molodaia gvardiia, 1952. 259 p.

CANADA - COST AND STANDARD OF LIVING

[Report on the cost of living in Canada ("How we live and how we could live.") Reviewed by M. Frish.] Sov. profsoiuzy no. 12:53-61 D '51.

CANADA - FOREIGN RELATIONS - UNITED STATES

[illegible], S. [Canada, a patrimony of American imperialism] Kanada - votchina amerikanskogo imperializma. [Moskva] Gospolitizdat, 1951. 71 p.

CANADA - METEORITES

[illegible] meteorite crater. D. M. Astr. vest. 5:110:14 F '52.

CANADA - POLITICS AND GOVERNMENT

[illegible] preservation of peace is to fight. Sovet. profsoiuzy no. 9:43 F '51.

CANADA - RELATIONS (GENERAL) WITH THE UNITED STATES

[illegible] day. V. Nekrasov. Ogonek 30 no. 47:23-24 N '52.

CANADA - SOCIAL CONDITIONS

Shcherbatykh, S. [Canada, a patrimony of American imperialism] Kanada - votchina amerikanskogo imperializma. [Moskva] Gospolitizdat, 1951. 71 p.

CANADA, ORTHODOX EASTERN CHURCH IN - CLERGY

[illegible] of the glorious. Rus. am. prav. vest. 49 no. 3:151-152 S '52.

CANALS

Barsstein-Kogan, Sergei Vladimirovich. [Vyshnevolotsk water route] Vyshnevolotskii vodnyi put'. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1946. 69 p. maps.

M. N. Anan'ev [Great Communist construction project on the Dnieper (South Ukrainian and North Crimea canals)] Velikaia stroika kommunizma na Dnepre (IUzhno-Ukrainskii i Severo-Krymskii kanaly). Moskva, Znanie, 1952. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita 3, no. 40)

[illegible] the seas of the Soviet Union. S. Vyshepol'skii, A. Margolin. Mor. flot 12 no. 11: 7-11 N '52.

Fighting seepage of water from canals. Prof. V. A. Shaumian. Priroda 41 no. 10:25-30 O '52.

Soviet geology in the service of the great construction projects of communism. Prof. I. V. Popov. Priroda 41 no. 10:15-24 O '52.

CANALS - LOCKS see Locks (Hydraulic engineering)

CANCER

Experiment of decancerogenization of shale tar. O. L. Daretskaia. Gig. i san. Vol. 17 no. 10: 29-31 O '52.

In the fight against cancer. V. S. Gostev. Nauka i zhizn' 18 no. 11:33-36 N '51.

Problem of cancer is in process of solution. Doctor Budali. V zashch. mira no. 19:67-74 D '52.

Species specificity of the cancer antibody. S. IA. Zalkind. Dokl. AN SSSR 87 no. 4: 683-686 D '52.

CANNA

Cannas. O. Markova. Ogonek 30 no. 46:32 N '52.

Cannas. S. I. Nazarevskii. Priroda 41 no. 11: 118-119 N '52.

CANOES AND CANOEING

Trip in a canoe. P. Shvedov. Fizk. i sport 22 no. 9:3 of cover S '52.

CANS see Containers

CAPITAL AND LABOR see Industrial relations

CAPITALISM

Can capitalism survive? E. IUr'evskii. Sots. vest. 32 no. 8:140-143 Ag '52.

CAPROLACTAM

Kinetics and thermal effect in the reaction of polymerization with caprolactam. S. M. Skuratov, A. A. Strepikheev, V. V. Voevodskii, E. N. Kanarskaia. Dokl. AN SSSR 86 no. 6: 1155-1158 O '52.

CAR SERVICE (FREIGHT) see Railroads - Freight

CAR WORKERS see Railroads - Employees

CARBINOL

Study of tertiary alcohols with a cyclobutyl radical. Part 4. Reaction of isopropylphenylcyclobutylcarbinol with hydrochloric and sulfuric acids. T. A. Favorskaia, I. P. IAkovlev. Zhur. ob. khim. 22 no. 10:1816-1821 O '52.

CARBOHYDRATES IN THE BODY

Problem of carbohydrate metabolism in patients with burns. G. F. Miliushkevich. Novosti med. no. 24:124-132 '51.

CARBON - ISOTOPES

Preparation of alcohols tagged with C^{14}. T. I. Andrianova, E. A. Andreev. Dokl. AN SSSR 86 no. 6:1105-1108 O '52.

Preparation of complex esters of carboxylic acids tagged with C^{14}. T. I. Andrianova, E. A. Andreev. Dokl. AN SSSR 86 no. 5:945-947 O '52.

Preparation of unstaturated hydrocarbons tagged with C^{14}. T. I. Andrianova, E. A. Andreev. Dokl. AN SSSR 87 no. 1:45-47 N '52.

Synthesis of acetaldehyde tagged with radiocarbon. M. B. Neiman, G. I. Feklisov. Dokl. AN SSSR 87 no. 4:605-608 D '52.

CARBON, ACTIVATED

Using active carbons of the "karborafin" type in sugar refineries. D. G. Bronshtein. Sakh. prom. 26 no. 12:20-22 D '52.

CARBON MONOXIDE

Catalytic hydrocondensation of carbon monoxide with olefins. Part 8. Hydrocondensation of carbon monoxide with isobutylene. IA. T. Eidus, K. V. Puzitskii, M. I. Batuev, Izv. AN SSSR. Otd. khim. nauk no. 5:978-981 S-O '52.

Separation of carbon on a nickel catalyst during hydrogenation of carbon monoxide. S. F. Gudkov. Zhur. prikl. khim. 25 no. 11:1218-1220 N '52.

Synthesis of motor fuel from carbon monoxide. IA. T. Eidus. Priroda 41 no. 10:31-34 O '52.

CARBOSTYRIL

Tautomerism of carbostyril derivatives. A. E. Arbuzov, M. Sh. Bastanova, Izv. AN SSSR. Otd. khim. nauk no. 5:831-841 S-O '52.

CARBOXYLIC ACIDS

Interaction of ethyl etherate of boron fluoride with organic carboxylic acids and with phenol. S. V. Zavgorodnii. Zhur. ob. khim. 22 no. 10:1781-1783 O '52.

Preparation of complex esters of carboxylic acids tagged with C^{14}. T. I. Andrianova, E. A. Andreev. Dokl. AN SSSR 86 no. 5:945-947 O '52

Structure of the copolymer of butadiene and acrylo nitrile. Synthesis of hexanetetracarboxylic acids. E. N. Alekseeva, V. D. Mezhov. Zhur. ob. khim. 22 no. 10:1813-1816 O '52.

Study of γ-pyronecarboxylic acids and of their transformations. I. S. Belonosov, A. A. Konstantinov. Zhur. prikl. khim. 25 no. 11:1233-1236 N '52.

CARBUNCLE

Emphysematous carbuncles in buffaloes. Dorgal T. A. Mamedov. Veterinariia 29 no. 11:30-32 N '52.

CARDIOVASCULAR SYSTEM - DISEASES

Certain cardiological problems in pediatrics. Prof. D. D. Lebedev. Pediatriia no. 5:23-30 Ag-S '52.

CARGO see Ships - Cargo

CARICATURES AND CARTOONS

Efimov, Boris Efimovich. [For lasting peace against warmongers] Za prochnyi mir protiv podzhigatelei voiny. Moskva, Iskusstvo, 1950.

CARLOFORTE, SARDINIA see San Pietro, Italy

CARNIVORA, FOSSIL

IU. A. Orlov [Perunlinae, a new subfamily of the marten found in the Neogene of Eurasia (phylogeny of the marten)] Perunlinae, novoe podsemeistvo kunits iz neogena Evrazii (k filogenii kunits). Moskva, Izd-vo Akademii nauk SSSR, 1947. 55 p. (Trudy Paleontologicheskogo instituta Akademii nauk SSSR, vol. 10, no. 3)

CARNOSINE

Effect of carnosine on the processes of phosphorylation in the heart muscle. S. E. Severin, M. K. Milovidova, R. M. Bekiana. Dokl. AN SSSR 86 no. 5:1001-1004 O '52.

CAROTENE

Rich source of carotene. E. K. Dentsova. Apt. delo no. 2:41-42 Mr-Ap '52.

CAROTENOIDS

Ability of carotenoids and related substances to activate oxidation with molecular and peroxide oxygen. N. N. Drozdova, S. D. Balakhovskii. Dokl. AN SSSR 87 no. 2:245-247 N '52.

Reaction between carotenoids and copper. S. D. Balakhovskii, N. N. Drozdova, V. N. Fedorova. Dokl. AN SSSR 87 no. 3:453-455 N '52.

CAROTID ARTERY

Modifications in the optic nerve in sclerosis of the internal carotid artery. E. Zh. Tron. Vop. klin. i eksp. oft. no. 1:71-94 '52.

CAROTID SINUS

Significance of the cerebral cortex in restorative processes. N. T. Shutova. Arkhiv pat. 14 no. 5:21-25 S-O '52.

CARP - MOSCOW PROVINCE

110 poods of carp per hectare from a Moscow area pond. K. N. Sallshchev. Ryb. khoz. 28 no. 11:56-57 N '52.

CARRYING WEIGHTS see Lifting and carrying

CARS (AUTOMOBILES) see Automobiles

CARTOGRAPHY

Drobyshev, Fedor Vasil'evich [Photogrammetric devices and instrument design] Fotogrammetricheskie pribory i instrumentovedenie. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1951. 250 p.

CASE HARDENING see Cementation (Metallurgy)

CASPIAN SEA - EVAPORATION

Problem of evaporation in the Caspian Sea. G. P. Ponomarenko. Trudy Inst. okean. 3:74-89 '49.

CASPIAN SEA - FISHERIES

A fisherman's word is inviolable. V. I. Aleksanov. Ryb. khoz. 28 no. 11:54-56 N '52.

CASPIAN SEA - PETROLEUM

City on the sea. Georgii Osipov. Smena 29 no. 21:9-10 N '52.

CASPIAN SEA - PLANKTON

Phytoplankton of the Middle Caspian. L. I. Smirnova. Trudy Inst. okean. 3:260-276 '49.

CASPIAN SEA - SEDIMENTATION AND DEPOSITION

Deposit formation in the Caspian Sea. S. V. Bruevich, E. G. Vinogradova. Trudy Inst. okean. 3:119-156 '49.

CASPIAN SEA REGION - MILITARY POSTS

On the shores of the Caspian Sea. N. Chernozhukov. Soglasie no. 11:11-14 S '52.

On the shores of the Caspian Sea (continuation). N. Chernozhukov. Soglasie no. 12:7-12 O '52.

CAST IRON

Effect of structurally free cement on the graphitization of tempered cast iron. V. K. Titov. Lit. proiz. no. 10:20-21 O '52.

Fatigue of construction cast irons in relation to the strength of cast crankshafts. S. V. Serensen. Nauch. trudy Inst. mash. sel'khoz. mekh. AN URSR 3:25-50 '51.

CAST IRON - TESTING

Distribution of stresses in bending beams for the non-linear relationship, peculiar to cast iron, between stresses and deformations. N. I. Savitskii. Nauch. trudy Inst. mash. sel'khoz. mekh. AN URSR 3:51-94 '51.

Investigation of the effect of absolute dimensions on the static strength of cast iron. O. IU. Kramarenko. Nauch rudy Inst. mash. sel'khoz. mekh. AN URSR 3:5-24 '51.

CAST STONE see Stone, Cast

CASTING see Founding; Iron founding

CASTOR BEAN

Studying toughness of the castor bean capsule. A. R. Mikhailov. Masl. zhir. prom. 17 no. 7:6-8 Jl '52.

CASTOR OIL

Introducing new technology for deriving high-quality drying oil from castor oil. E. A. Aleksandrov. Masl. zhir. prom. 17 no. 9: 20-23 S '52.

CASTOR OIL PLANT

Physical and mechanical properties of the castor oil plant as a basis for the technological design of crop harvesting and threshing machines. A. I. P'iankov. Sel'khozmashina no. 11:23-24 N '52.

CASTRATION

Large-scale castration of hogs for fattening on state farms of the Ministry of State Farms for the Ukrainian S. S. R. V. F. Shal'nev. Dost. sel'khoz. no. 10:64-70 O '52.

METABOLISM see Metabolism

METALYSIS

Acidity of aluminosilicates and their connection with catalytic activity. K. G. Miasserov. Dokl. AN SSSR 87 no. 4:627-630 D '52.

Reaction of obtaining chloranhydrides of aromatic esters of fosforic acid. New type of cation catalysis. M. IA. Kraft, V. V. Katyshkina. Dokl. AN SSSR 86 no. 4:725-728 O '52.

CATALYSTS

Magnetochemistry of active centers. Part 1. Magnetic and catalytic properties of dilute layers. N. I. Kobozev, V. B. Evdokimov, I. A. Zubovich, A. N. Mal'tsev. Zhur. fiz. khim. 26 no. 9:1349-1373 S '52.

Roentgenography of heterogeneous catalysts. A. M. Rubinshtein. Usp. khim. 21 no. 11: 1287-1338 N '52.

CATAPHORESIS

Electrophoretic radiation of glycogen-albumin complexes. T. T. Bolotina, E. L. Rozenfel'd. Dokl. AN SSSR 87 no. 4:643-644 D '52.

CATHODE RAY TUBES

"Superortikon" television transmission tube is a Soviet invention. A. Tarantsov. Radio no. 11:39-43 N '52.

CATHOLIC CHURCH

Baskin, Mark Petrovich. [Catholicism - the enemy of science] Katolitsizm - vrag nauki. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 42 p. (Bibliotechka V pomoshch' lektoru, no. 21)

CATHOLIC CHURCH - RELATIONS (DIPLOMATIC) WITH THE UNITED STATES

Vozchikov, M. S. [Vatican in the service of American imperialism] Vatikan na sluzhbe amerikanskogo imperializma. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 94)

CATHOLICS - POLAND

Interview with Dominik Gordynskii. V zashch. mira no. 19:19-21 D '52.

CATTLE

Stall system for keeping cattle. M. IU. TSynkov. Sov. zootekh. 7 no. 11:26-36 N '52.

CATTLE - FEEDING AND FEEDING STUFFS

Organizing rotation lot pasturing on the Molotov Collective Farm. G. A. Bal'ian, V. V. Zakharian Korm. baza 3 no. 12:19-20 D '52.

CATTLE BREEDS

Work practice in improving Yaroslav cattle. G. F. Ovsiannikov. Sov. zootekh. 7 no. 12: 49-60 D '52.

CATTLE BREEDS - KIRGHIZISTAN

Improving the Ala Tau cattle breed on Kirghizistan state farms. A. S. Vsiakikh, G. N. Chashkin, S. S. Sosedov. Dost. sel'khoz. no. 10:58-63 O '52.

CAUCASUS - GEOLOGY, STRUCTURAL

Brief survey of the seismicity of the Caucasus in comparison with its tectonic structure. V. V. Belousov, I. V. Kirillova, A. A. Soraskii. Izv. AN SSSR. Ser. geofiz. no. 5:3-9 '52.

CAUCASUS - HISTORY

Russia and the Caucasus. Lev L. Markov. Chasovoi 23 no. 322:12-14 S '52.

Russia and the Caucasus (continuation). Lev L. Markov. Chasovoi 23 no. 323:13-15 O '52.

CAUCASUS - MOUNTAINEERING

On the path of the brave. A. Malcinov. Smena 29 no. 20:20-21 O '52.

CAUCASUS - SEISMOLOGY

Brief survey of the seismicity of the Caucasus in comparison with its tectonic structure. V. V. Belousov, I. V. Kirillova, A. A. Sorskii. Izv. AN SSSR. Ser. geofiz. no. 5:3-9 '52.

CAUCASUS - SHALE

Crystallic shales of Transcaucasia and central Caucasia. G. M. Smirnov, T. G. Kazakhashvili. Dokl. AN SSSR 87 no. 1:121-122 N '52.

CAUCASUS - TREES

New trees and shrubs on the Black Sea littoral of the Caucasus. F. S. Pilipenko. Biul. Glav. bot. sada no. 11:21-31 '52.

CAUCASUS, WOMEN IN THE

Fate of a mountain woman. E. Svetlanova. Sov. zhen. no. 6:25-26 N-D '52.

CAUCASUS, NORTHERN - MOLLUSKS, FOSSIL

Age of the Kiscell clays of Hungary. I. A. Korobkov. Vest. Len. un. 7 no. 1:111-114 Ja '52.

CEDAR

Coalescence of cedar trunks. P. B. Vipper, S. A. Tumanian. Priroda 41 no. 11:125 N '52.

CELLS

Lepeshinskaia, Ol'ga Borisovna. [Cell, its life and origin] Kletka, ee zhizn' i proiskhozhdenie. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 59 p.

Amitotic division of nerve cells in the spinal ganglia of dogs. O. P. Rzhevuiskaia. Dokl. AN SSSR 87 no. 3:483-484a N '52.

Certain form of cell ontogenesis. A. F. Gordeeva. Dokl. AN SSSR 86 no. 5:1033-1036 O '52.

Critical analysis of reduction division; experimental-morphological investigation of spermatogenous cells in Amphibia. P. V. Markarov. Arkhiv. anat. gist. i embr. 29 no. 1:48-70 Ja-F '52.

New cellular theory. Prof. O. B. Lepeshinskaia. Priroda 41 no. 11:18-20 N '52.

New findings on cell division. IA. E. Ellengorn, A. S. Afanas'eva. Est. v shkole no. 6:21-24 N-D '52.

New methods in the study of functional morphology of cells in tissues. B. V. Kedrovskii, K. P. Trukhacheva. Dokl. AN SSSR 86 no. 4:833-836a O '52.

Nucleic acids in plastids. N. M. Sisakian, M. S. Cherniak. Dokl. AN SSSR 87 no. 3: 469-470a N '52.

Relation of the structure of fixated cell nuclei to their state in the living organism. L. A. Korenevich. Arkhiv. anat. gist. i embr. 29 no. 2:30-37 Mr-Ap '52.

Separation of albumin from plastids and its characteristics. N. M. Sisakian, E. N. Bezinger, E. B. Kubaeva. Dokl. AN SSSR 87 no. 1:113-116 N '52.

CELLULAR TISSUE see Connective tissues

CELLULOSE

Nikitin, V. M. [Chemistry of wood and celluloid] Khimiia drevesiny i tsellulozy. Moskva, Gostesbumizdat, 1951. 496 p.

Physiological role of the rumen in the process of digesting the cellulose in coarse feeds. Prof. A. A. Zubrilin, P. E. Eveev, N. P. Drozdenko, A. I. Kukoleva. Sov. zootekh. 7 no. 12:61-68 D '52.

Producing reactive viscose. F. P. Komarov. Bum. prom. 27 no. 9:6-9 S '52.

CEMENT

Alunite cement. K. S. Kutateladze, O. P. Mchedlov-Petrosian, Kh. I. Gegicheva. Dokl. AN SSSR 86 no. 6:1171-1172 O '52.

Practical use of "pink cement." Gor. khoz. Mosk. 26 no. 11:32 N '52.

CEMENT - VOL'SK

Vol'sk cement. A. Varfolomeev. Smena 29 no. 21:4-5 N '52.

CEMENT INDUSTRIES

Trofimov, Pavel Vasil'evich. [Twenty-five years of work in cement plants] 25 let raboty na tsementnykh zavodakh. [Literaturnaia zapis' V. L. Drugova] Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 38 p.

CEMENTATION (METALLURGY)

Properties of case-hardened layer in micro-mechanical tests. I. S. Kozlovskii, IU. F. Orzhekhovskii. Vest. mash. 32 no. 10:71-73 O '52.

CERAMIC INDUSTRIES

Acid-resisting ceramic products. Finsk. torg. zhur. no. 22:26 N '52.

Application of high pressure in the formation of ceramic plates. G. V. Kukolev, L. IA. Mishulovich, IA. M. Syrkin. Stek. i ker. 9 no. 10:8-10 O '52.

Porous clay materials. Tekh. molod. 20 no. 11:16 N '52.

Rational system of baking acid-resistant products. G. N. Duderov. Stek. i ker. 9 no. 10:10-13 O '52.

Supersonic treatment of ceramics. (Review). Dikinson "Ceramic Age" no. 58 August, 1951. O. A. IUshchenko. Stek. i ker. 9 no. 11:23-24 N '52.

Thirty-fifth anniversary of the great October socialist revolution. Stek. i ker. 9 no. 11:1-3 N '52.

CEREBRAL LOCALIZATION see Brain - Localization of functions

CERTAINTY see Truth

CHAIKOVSKII, PETR IL'ICH, 1840-1893

IAmshchikova, Margarita Vladimirovna. [Chaikovskii in Moscow] Chaikovskii v Moskve. [Moskva], Moskovskii rabochii, 1951. 305 p.

CHAIN BELTING see Belts and belting

CHAINS

Producing castings for a furnace conveyor chain. A. I. Khovzun. Lit. proiz. no. 10:24-25 O '52.

IAN' PROVINCE

in Astrakhan,' IA. S. Eventov, va. Dokl. AN SSSR 86 no. 4: 2.

it of the champagne industry. /in. SSSR 12 no. 12:1-7 D

e quality of Soviet cham- nskii, S. A. Brusilovskii. :22-30 D '52.

ICH, 1887-1919

Ireevich. [Chapaev. [Mo- bochii, 1952. 284 p.

ER, 1889-

ince. V zashch. mira no.

Charlie Chaplin in the eyes of the notable people of the Italian moving picture industry. Paolo Jacchia. V zashch. mira no. 18:85-87 N '52.

CHARACTERISTICS see National characteristics

CHARITABLE INSTITUTIONS see Orphans and orphan asylums

CHARTS

Marine atlas. S. Semenov. Nauka i zhizn' 18 no. 11:46-48 N '52.

CHATYN-TAU - MOUNTAINEERING

Test of skill. G. Il'icheva. Ogonek 30 no. 50: 30 D '52.

CHEAT GRASS see Brome grass

CHECHNEVA, MARINA

A dream. I. Borisov. Ogonek 30 no. 45:29 N '52.

CHECKERS

Overlooked possibilities. Z. TSirik. Shakh. v SSSR 29 no. 11:345-346 N '52.

Trustworthy replacement. B. Mirotin. Shakh. v SSSR 29 no. 11:346-347 N '52.

We are acquiring mastery in chess and checkers. A. Shonin. Kul't. pros. rab. 13 no. 10:44-45 O '52.

CHEESE

Crystals of tartaric acid in process cheese. Docent A. Ovchinnikov, Eng. I. Altamovskii. Mol. prom. 13 no. 10:21-22 O '52.

Determining readiness of the rennet curd in cheese making. Eng. V. Malushko. Mol. prom. 13 no. 11:27-32 N '52.

Improving consistency of coarse cheese. P. IAkhontov. Mol. prom. 13 no. 11:32-33 N '52.

1000 liter cheese vat with mechanical stirrer. Eng. V. Prozorovskii. Mol. prom. 13 no. 11:20-22 N '52.

Salting and ripening of cheese. A. Nikolaev. Mol. prom. 13 no. 10:8-13 O '52.

CHEESE - BACTERIOLOGY

Brown spots on the rind of dutch cheese. M. Gibshman. Mol. prom. 13 no. 10:36-39 O '52.

CHEGANOVO - COLLECTIVE FARMS

The new Cheganovo. L. Obukhova. Smena 29 no. 23:14-15 D '52.

CHEKHOV, ANTON PAVLOVICH, 1860-1904

Sysoev, N. [Chekhov in the Crimea] Chekhov v Krymu. S predisl. M. P. Chekhovoi i stat'ei O. L. Knipper-Chekhovoi. Izd. 3., ispr. i dop. Moskva, Izd. Gos. ordena Lenina biblioteki SSSR, 1952. 107 p.

"Complete works and letters." A. P. Chekhov. Reviewed by S. M. Breitburg. Sov. kniga no. 11:99-105 N '52.

CHEMICAL ELEMENTS

Dependence between the compressibility of elements and the atomic number. L. F. Vereshchagin, A. I. Likhter. Dokl. AN SSSR 86 no. 4: 745-747 O '52.

CHEMICAL INDUSTRIES

Shcherbitskii, F. Z. [My work experience; work experience of a senior boiler at a hydrolysis plant] Moi opyt raboty; opyt raboty starshego varshchika gidrolizhogo zavoda. Moskva, Goslesbumizdat, 1952. 30 p.

Chemistry of a peaceful life. Acad. S. I. Vol'fkovich. Znan. sila no. 10:5-6 O '52.

For further progress in Soviet chemical science and industry. Zhur. prikl. khim. 25 no. 11: 1125-1127 N '52.

Great strength of the present. Acad. M. M. Dubinin. Ogonek 30 no. 45:17-18 N '52.

CHEMICAL LABORATORIES

Laboratory control work as a method of ascertaining the knowledge and practices in chemistry. N. I. Kornienko. Khim. v shkole no. 6:49-52 N-D '52.

More attention to factory laboratories. IU. M. Poliakov. Sakh. prom. 26 no. 12:6 D '52.

CHEMICAL REACTION - MECHANISM

Study of kinetics reaction in mixtures of solid substances. A. M. Ginstling, T. P. Pradkina. Zhur. prikl. khim. 25 no. 11:1134-1142 N '52.

"Theory of chain reactions." N. S. Akulov. Reviewed by V. N. Kondrat'ev, V. V. Voevodskii. Usp. khim. 21 no. 11:1393-1397 N '52.

CHEMICAL REACTION - VELOCITY

Connection between initial temperatures of reactions and variations of free energy for monotype reactions. V. A. Komarov. Dokl. AN SSSR 87 no. 4:621-624 D '52.

CHEMICAL REDUCTION see Reduction, Chemical

CHEMICAL STRUCTURE

Development of the theory of chemical structure of A. M. Butlerov in the direction of spatial representations - stereochemistry. N. A. Domnin. Vest. Len. un. 7 no. 2:81-112 F '53.

Discussion meeting on the regularity of I. I. Cherniaev's *trans*-effect. V. I. Goremykin. Zhur. fiz. khim. 26 no. 9:1303-1308 S '52.

Parachor and structure of secondary amines. B. A. Arbuzov, L. M. Kataeva. Zhur. fiz. khim. 26 no. 9:1298-1302 S '52.

CHEMICALS - PHYSIOLOGICAL EFFECT see Pharmacology

CHEMISTRY - EXPERIMENTS

Class demonstration of experiments on combustion of some substances. P. D. Mozhel. Khim. v shkole no. 6:55-58 N-D '52.

CHEMISTRY - HISTORY

U. S. S. R. is the land of progressive chemical science. S. V. Kaftanov. Khim. v shkole no. 6:8-21 N-D '52.

CHEMISTRY - PROBLEMS, EXERCISES, ETC.

Practical exercises in chemistry. A. S. Vanchenko. Khim. v shkole no. 6:36-40 N-D '52.

Province chemistry contests. P. N. Karelin. Khim. v shkole no. 6:52-54 N-D '52.

CHEMISTRY - STUDY AND TEACHING

Attempt at conducting evenings devoted to chemistry at school. O. I. Rukavishnikova. Khim. v shkole no. 5:56-61 S-O '52.

Chemistry in general education institutions of prerevolutionary Russia (1900-1917). K. IA. Parmenov. Khim. v shkole no. 6:41-47 N-D '52.

Dissertations on methods of teaching chemistry. K. IA. Parmenov. Khim. v shkole no. 5:77-79 S-O '52.

Extracurricular activities. IU. V. Sharov. Khim. v shkole no. 5:67-69 S-O '52.

Extracurricular study and chemistry in seven grade schools. I. N. Borisov. Khim. v shkole no. 5:48-55 S-O '52.

CHEMISTRY - STUDY AND TEACHING (Continued)

In the chemistry methodology section of the Ukrainian Scientific Research Pedagogic Institute. E. M. Nemchenko. Khim. v shkole no. 5:79-80 S-O '52.

Laboratory control work as a method of ascertaining the knowledge and practices in chemistry. N. I. Kornienko. Khim. v shkole no. 6:49-52 N-D '52.

Repetition and consolidation of knowledge. F. V. Grishchenko. Khim. v shkole no. 5:44-47 S-O '52.

Working with a chemical dictionary. A. M. Tiurina. Khim. v shkole no. 6:48-49 N-D '52.

CHEMISTRY, AGRICULTURAL see Agricultural chemistry

CHEMISTRY, ANALYTICAL

Thermal and X-ray phase analysis of the system LiF-BeF_2. A. V. Novoselova, IU. P. Simanov, E. I. IArembash. Zhur. fiz. khim. 26 no. 9; 1244-1258 S '52.

CHEMISTRY, ANALYTICAL - QUANTITATIVE

Kirk, Paul Leland. [Qualitativ ultramicroanalysis] Kolichestvennyi ul'tramikroanaliz. Perevod s angliiskogo IA. M. Varshavskogo. Pod red. I. P. Alimarina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 375 p.

Determination of copper in monastral blue pigment. N. P. Kaninev, A. A. Spryskov. Zhur. prikl. khim. 25 no. 11:1220-1221 N '52.

Effect of silicic acid on the determination of aluminum in solutions by the o-oxyquinoline method. S. K. Dubrovo. Zhur. prikl. khim. 25 no. 11:1151-1156 N '52.

Preparation of furylideneacetone and its quantitative determination. A. G. Serebrennikova. Zhur. prikl. khim. 25 no. 11:1238-1240 N '52.

Use of pyramidon as indicator in argentometry. G. A. Vaisman. Apt. delo no. 2:30-37 Mr-Ap '52.

CHEMISTRY, BIOLOGICAL see Biochemistry

CHEMISTRY, DAIRY see Dairy bacteriology

CHEMISTRY, MEDICAL AND PHARMACEUTICAL

Method of quantitative determination ascorbic acid and glucose when both are present. M. S. Shraiber. Apt. delo no. 2:28-30 Mr-Ap '52.

CHEMISTRY, ORGANIC

Empirical formula for the calculation of the energies of dissociation of organic molecules A. V. Savitskii. Dokl. AN SSSR 87 no. 4:631-634 D '52.

Intramolecular reciprocal action of atoms. F. IA. Perveev. Vest. Len. un. 7 no. 2: 120-156 F '52.

Molecular rearrangement, tautomeric and isomeric conversion. Part 1. Development of principle ideas in the works of A. M. Butlerov, T. I. Temnikova. Vest. Len. un. 7 no. 2:157-183 F '52.

CHEMISTRY, PHYSICAL AND THEORETICAL

Lekhnitskii, S. G. [Anisotropic plates] Anizotropnye plastinki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1947. 347 p.

Meeting on the 200th anniversary of the establishment of the science of physical chemistry by M. V. Lomonosov. Izv. AN SSSR. Otd. khim. nauk no. 5:986-989 S-O '52.

CHEMISTRY, PHYSICAL AND THEORETICAL - HISTORY

Two hundred years of physical chemistry. Zhur. fiz. khim. 26 no. 9:1221-1224 S '52.

CHEMISTRY, PHYSICAL AND THEORETICAL - STUDY AND TEACHING

Don't complicate the method of studying basic chemical concepts. N. IA. Kirindas'. Khim. v shkole no. 6:67-68 N-D '52.

Experiments illustrating M. V. Lomonosov's law. S. A. Napol'skii. Khim. v shkole no. 5:72-73 S-O '52.

How to introduce the gram atom and gram molecule concepts to pupils. E. V. Akimova. Khim. v shkole no. 6:66-67 N-D '52.

Problem of studying the concepts of "gram atom" and "gram molecule." A. F. Goncharov. Khim. v shkole no. 6:69-72 N-D '52.

Results of discussing the problem of the method of formulating the concepts "gram atom" and "gram molecule." N. I. Avidiunin. Khim. v shko no. 6:72-74 N-D '52.

CHEMISTRY, TECHNICAL

Chemistry in metallurgy. P. F. Fesechko. Khim. v shkole no. 5:8-16 S-O '52.

M. IA. Kittary as a worker in the field of fat technology. A. S. Kliuchevich. Masl. zhir. prom. 17 no. 7:28-29 Jl '52.

CHEMISTRY OF FOOD see Food - Analysis

CHEMISTS

Urazov, G. G. [Academician N. S. Kurnakov, creator of physico-chemical analysis] Akademik N. S. Kurnakov - sozdatel' fiziko-khimicheskogo analiza. Moskva, Znanie, 1952. 23 p.

I. A. Kablukov, scientist and teacher. G. V. Dmitrienko. Khim. v shkole no. 5:23-29 S-O '52.

Leonid Mikhailovich Smorgonskii. Khim. v shkole no. 6:75-77 N-D '52.

Modest IAkovlevich Kittarry (1824-1880). IU. S. Musabekov. Zhur. prikl. khim. 25 no. 11: 1128-1133 N '52.

Professor who is the son of a turner. K. Cherevkov. Ogonek 30 no. 45:2 N '52.

CHEREMKHOVO BASIN - STRIP MINING

Open pit mining of active mine fields at the Cheremkhovo coal deposits. M. M. Sokolovskii. Ugol' 27 no. 11:6-7 N '52.

CHERKASOV, NIKOLAI KONSTANTINOVICH, 1903-

Bellin, A. [People's actor of the U. S. S. R., Nikolai Konstantinovich Cherkasov] Narodnyi artist SSSR Nikolai Konstantinovich Cherkasov. Moskva, Gos. kinoizdat, 1951. 97 p.

CHERNIGOV PROVINCE - RECLAMATION OF LAND

Urgent problems of irrigation and afforestation in the Chernigov region of Polesi'ye. V. M. Bugoslavskii, P. Kh. Vedeneev. Les i step' 14 no. 11:52-54 N '52.

CHERNYSHEVSKAIA-BYSTROVA, NINA MIKHAILOVNA, 1896-

"Chernyshevskii in Saratov." N. M. Chernyshevskaia, and "Chernyshevskii in Astrakhan." Konstantin Erymovskii. Reviewed by Prof. V. N. Shul'gin. Oktiabr' 29 no. 12:172-179 D '52.

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, 1828-1889

"Chernyshevskii in Saratov." N. M. Chernyshevskaia, and "Chernyshevskii in Astrakhan." Konstantin Erymovskii. Reviewed by Prof. V. N. Shul'gin. Oktiabr' 29 no. 12:172-179 D '52.

CHERUBIM see Angels

CHESALIN, G. A.

"Scientific measures in weed control." G. A. Chesalin. Reviewed by V. P. Ivanov. Sov. agron. 10 no. 12:86-87 D '52.

CHESS

Panov, V. N. [Chess for beginners, theory and history, and manual for the organization of chess in villages] Shakhmaty dlia nachinaiushchikh, rukovodstvo po teorii i istorii shakhmatnoi igry i po organizatsii shakhmatnoi raboty v derevne. Moskva, Fizkul'tura i sport, 1951. 127 p.

Chess. V zashch. mira no. 19:108-110 D '52.

Chess. Zateinik 20 no. 12:57-58 D '52.

"Chess in the Soviet Army." I. A. Kan. Reviewed by V. Zagorovskii. Shakh. v SSSR 29 no. 11: 341- N '52.

Chigorin discusses "two bishops" and "two knights." I. Ramonov. Shakh. v SSSR 29 no. 11:328-330 N '52.

We are acquiring mastery in chess and checkers. A. Shonin. Kul't. pros. rab. 13 no. 10:44-45 O '52.

CHESS - COLLECTION OF GAMES

Kotov, Aleksandr [Soviet chess school] Sovetskaia shakhmatnaia shkola. Moskva, Fizkul'tura i sport, 1951. 326 p.

CHESS - MIDDLE GAMES

Problem of defining a combination. Shakh. v SSSR 29 no. 11:337 N '52.

What is a combination? B. Gorovoi. Shakh. v SSSR 29 no. 11:334-336 N '52.

CHESS - TOURNAMENTS

Brief news. Shakh. v SSSR 29 no. 11:344 N '52.

Chess. V zashch. mira no. 18:105-107 N '52.

End of correspondence tournaments. Shakh. v SSSR 29 no. 11:345 N '52.

International chess tournament for women. Salo Flor. Ogonek 30 no. 45:31 N '52.

More attention to regional chess players. E. Kuznitsyn. Shakh. v SSSR 29 no. 11:344 N '52.

Newspaper awards a prize. Shakh. v SSSR 29 no. 11:343 N '52.

Semifinals to the 20th Championship of the U. S. S. R. Shakh. v SSSR 29 no. 11:338-340 N '52.

Tabulation and games of the 10th Olympiad. Shakh. v SSSR 29 no. 11:323-327, 4 of cover N '52.

Traditional championship. Z. Khodzhaev. Shakh. v SSSR 29 no. 11:342-343 N '52.

Twentieth chess championship tournament of the U. S. S. R. Salo Flor. Ogonek 30 no. 50:11 D '52.

With the chess players of Tula. A. Suetin. Shakh. v SSSR 29 no. 11:343 N '52.

CHESS - TOURNAMENTS - MOSCOW

Chess tournament participants speak. Elizaveta Bykova, F. Zeemakerk. Ogonek 30 no. 49: 15 N '52.

Success of Soviet women chess players. Salo Flor. Ogonek 30 no. 49:14 N '52.

CHESS (GRASS) see Brome grass

CHESS PROBLEMS

L. I. Kubbel'. R. Kofman. Shakh. v SSSR 29 no. 11:348-352 N '52.

CHESS PROBLEMS (Continued)

Outstanding problems and studies in the composition of Kuban. urnal. Shakh. v SSSR 29 no. 11:13[illegible] N '52.

Rook and pawn against a rook. N. Kopaev. Shakh. v SSSR 29 no. 11:331-334 N '52.

CHEST - TUMORS

Problem of precocious diagnosis in intrathoracic tumors in children. B. M. Gorodetskii. Probl. tub. no. 5:84-85 S-O '52.

CHICAGO, ORTHODOX EASTERN CHURCH IN

Prelate's greeting to the Chicago parish celebrating its anniversary. Archbishop Leontii of New York. Bul. mm. prav. vest. 48 no. 9:137-138 S '52.

CHICKEN COOPS see Poultry houses and equipment

CHICKENS see Poultry

CHILD, GORDON

History of European archaeology ("Sources of European civilization." Gordon Child. Reviewed by M. Solov'ev). Novyi mir 28 no. 11:277-280 N '52.

CHILDREN

A mother's word in defense of peace. N. V. Afanas'eva. Sem'ia i shkola 7 no. 11:9-10 N '52.

CHILDREN - DISEASES

Intestinal phlegmons in children. D. B. Avidon. Vest. khir. 72 no. 5:51-55 S-O '52.

Tissue therapy in certain pediatric diseases. N. G. Hoslavleva. Pediatriia no. 5:44-47 Ag-S '52.

CHILDREN - EDUCATION see Education of children

CHILDREN - GROWTH see Growth

CHILDREN - HOSPITALS AND ASYLUMS

Regimen infectious wards. A. I. Dobrokhotova. Pediatriia no. 5:18-23 Ag-S '52.

CHILDREN - INSTITUTIONAL CARE

Regimen for infants in nurseries and in infant homes. Prof. N. M. Shchelovanov, N. M. Aksarina. Pediatriia no. 5:8-17 Ag-S '52.

CHILDREN - MANAGEMENT

Schedule for the school child. L. Mikhailova. Krest'ianka 31 no. 11:28-29 N '52.

CHEMISTRY - PHILOSOPHY

Natural-materialistic views of A. M. Butlerov. V. F. Martynov. Vest. Len. un. 7 no. 2:55-60 F '52.

CHILDREN AND RADIO see Radio and children

CHILDREN IN RUSSIA

Young Soviet citizen. Paul Wengels. Ogonek 30 no. 45:12-13 N '52.

CHILDREN'S DANCES see Dancing - Children's dances

CHILDREN'S LIBRARIES see Libraries, Children's

CHILDREN'S LITERATURE

We live in our native land under a lucky star. Pioner no. 11:59-64 N '52.

CHILDREN'S LITERATURE - HISTORY AND CRITICISM

[Literary-critical readings; reports read on March 16 through 19, 1951] Literaturno-kriticheskie chteniia; doklady prochitannye 16-19 marta 1951 goda. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 126 p.

Book about Maiakovskii for children ("Maiakovskii." A. Koloskov. Reviewed by V. Pertsov). Znamia 22 no. 11:182-186 N '52.

Children of the sea ("Childhood in Solombala." Evgenii Kokovin. Reviewed by L. Mikhailova). Znamia 22 no. 11:179-181 N '52.

Children's books about the past of the Soviet motherland. E. Litkens. Sem'ia i shkola 7 no. 11:34-36 N '52.

"Happiness of our home." Mustai Karim. Reviewed by G. Bassalygo. Oktiabr' 28 no. 12: 180-181 D '52.

In the world of books. Pioner no. 11:89-93 N '52.

Unsuccessful book for students. ("How Discoveries are Made." E. Sirogova. Reviewed by V. Leshkovtsev, I. Pakhlin.) Fiz. v shkole 12 no. 6: 76-80 N-D '52.

CHILDREN'S LITERATURE - LITHUANIA

Stories for children and their critics; letter from Vilna. V. Val'siunene, S. Alekseev. Druzh. nar. no. 5:272-276 '52.

CHILDREN'S MUSEUMS

School museum of regional lore. P. D. Sazykin. Est. v shkole no. 6:81-82 N-D '52.

CHILE, RUSSIANS IN

Under the Southern Cross. Svoboda no. 9:18-19 N '52.

CHINA

China defends peace. N. Nikolaichik. V pom. profaktivu 13 no. 23:45-48 D '52.

Three years of the Chinese People's Republic. E. Kovalev. Vop. ekon. no. 10:85-99 O '52.

CHINA - ADULT EDUCATION

In the new China. A. Ziuzin. Klub no. 10:27-28 O '52.

CHINA - COMMERCE - UNITED STATES

TSin', Ben'-li. [History of economic aggression of the American imperialism in China] Istorila ekonomicheskoi agressii amerikanskogo imperializma v Kitae. Moskva, Izd-vo inostrannoi lit-ry, 1951. 122 p.

CHINA - COMMUNITY CENTERS

In the new China. A. Ziuzin. Klub no. 10:27-28 O '52.

CHINA - CURRENCY QUESTION

Currency system of the Chinese People's Republic. L. Novak. Vnesh. torg. 22 no. 11:32-36 N '52.

CHINA - ECONOMIC CONDITIONS

Great achievements of the Chinese people. M. Sladkovskii. Vnesh. torg. 22 no. 10:6-14 O '52.

Peaceful, creative work liberated nations. V. Lopatin. Mol. komm. 10 no. 22:68-79 N '52.

CHINA - FINANCE, PUBLIC

Boldyrev, B. G. [Success of the people's republic of China in building up a currency and finance-credit system] Uspekhi Kitaiskoi narodnoi respubliki v stroitel'stve novoi denezhnoi i finansovo-kreditnoi sistemy. Moskva, Znanie, 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 97)

CHINA - FOREIGN RELATIONS - RUSSIA

Moscow-Peiping axis. Anatolii Mikhailovskii. Svoboda no. 8:6-7 O '52.

CHINA - FOREIGN RELATIONS - UNITED STATES

Liu, Ta-nien. [History of American aggression in China; a short sketch] Istorila amerikanskoi agressii v Kitae; kratkii ocherk. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 154 p.

TSin', Ben'-li. [History of economic aggression of the American imperialism in China] Istorila ekonomicheskoi agressii amerikanskogo imperializma v Kitae. Moskva, Izd-vo inostrannoi lit-ry, 1951. 122 p.

CHINA - MOVING PICTURES

Chinese cinema dramaturgy. Wang Chang-chi. Isk. kino no. 11:121-124 N '52.

CHINA - PRESS

People's press is for the people and according to the will of the people. Vnesh. prof. dvizh. no. 3:42 F '51.

CHINA - PUBLIC WORKS

Our tomorrow. Peng Tai-kang. Sov. zhen. no. 6:39-40 N-D '52.

CHINA - RELATIONS (GENERAL) WITH RUSSIA

Brotherhood of great nations. Ogonek 30 no. 49: 11 N '52.

In a Chinese port. M. Nikitin. Ogonek 30 no. 50:9 D '52.

Our tomorrow. Peng Tai-kang. Sov. zhen. no. 6:39-40 N-D '52.

CHINA - SOCIAL CONDITIONS

Kozhevnikov, Vadim. [In great People's China; sketches] V velikom narodnom Kitae, ocherki. Moskva, Izd-vo "Pravda," 1952. 47 p. (Biblioteka "Ogonek," no. 48)

CHINA - TRADE-UNIONS

Growth of trade-unions in China. Vnesh. prof. dvizh. no. 22:38-40 N '52.

CHINA, WOMEN IN

Industrial training of women in the new China. Liu Da Fu-lian. Vnesh. prof. dvizh. no. 5: 26-29 Mr '51.

CHINESE AUTHORS see Authors, Chinese

CHINESE LANGUAGE - STUDY AND TEACHING

One hundred hours for learning two thousand characters of a Chinese newspaper. V zashch. mira no. 19:105-107 D '52.

CHINESE POETRY - TRANSLATIONS INTO RUSSIAN

Botvinnik, Semen, tr. [Eastern sky has reddened; verse] Vostok zaalel. Perevod s kitaiskogo. [Stat'ia i primechaniia Viktora Petrova] Leningrad, Molodaia gvardiia, 1951. 113 p.

CHINESE WOOD OIL TREE see Tung tree

CHINNOV, IGOR'

"Monologue" of Igor' Chinnov. B. Rostova. Lit. sovr. no. 4:05-06 '52.

CHISTIAKOVA, NADIA

Nadia Chistiakova and her friends. T. Saprykina. Ogonek 30 no. 48:19 N '52.

CHLORINATION

Chlorination of hydrolized lignin. N. N. Shorygina, A. A. Chuksanova. Dokl. AN SSSR 86 no. 6: 1135-1136 O '52.

CHLORINE

New type of terpene transformations. Part II. Action of chlorine on ∝-fenchene. D. Tishchenko, S. Sheina. Zhur. ob. khim. 22 no. 10:1824-1829 O '52.

Oxidation of hydrocarbons with air oxygen induced by chlorine. N. I. Zemlianskii, O. A. Prib, M. IA. Sharypkina. Zhur. ob. khim. 22 no. 10: 1770-1773 O '52.

CHLOROPHYLL

Influence of the solvent on the absorption spectrum of chlorophyll solutions. V. B. Evstigneev. Biokhimiia 17 no. 5:559-562 S-O '52.

Role of bacterial chlorophyll and of chlorophyll A in reactions in photochemical transfer of hydrogen in a solution. A. A. Krasnovskii, K. K. Voinovskaia. Dokl. AN SSSR 87 no. 1: 109-112 N '52.

CH'OE, KYŎNG-DŎK see Zoi, Gendex

CHOLERA, ASIATIC

Active immunization of chicks up to the 45th day of life against Asiatic fowl cholera. Prof. P. S. Svintsov, D. V. M., A. IA. Fomina, I. P. Koluzhin. Trudy Vses. inst. eksp. vet. 19 no. 1:219-224 '52.

Cultivation of virus of Asiatic fowl cholera on chick embryos. A. IA. Fomina, S. I. Agapov. Trudy Vses. inst. eksp. vet. 19 no. 1:224-230 '52.

CHORAL SINGING

Song holidays. Kul't. pros. rab. 13 no. 10:46-49 O '52.

CHORAL SINGING - KRUTINKA

Krutinka peoples' chorus. Krest'ianka 31 no. 11:26 N '52.

CHOREA

Topic data on hemiballism. V. A. Smirnov, A. F. Bibikova. Arkhiv. anat. gist. i embr. 29 no. 2:54-57 Mr-Ap '52.

CHRIST see Jesus Christ

CHRISTIAN LIFE

One cannot lead a Christian life without the experience of God. Archpriest D. Kratirov. Gol. prav. no. 6:30-33 '52.

CHRISTIANITY - ORIGIN

Amosov, Nikolai Konstantinovich. [Origin and class nature of Christianity] Proiskhozhdenie i klassovaia sushchnost' khristianstva. Moskva, Goskul'tprosvetizdat, 1952. 50 p.

Kovalev, Sergei Ivanovich. [Origin and class nature of Christianity] Proiskhozhdenie i klassovaia sushchnost' khristianstva. Moskva, [Moskva, [Znanie] 1952. 29 p.

CHRISTIANITY AND SCIENCE see Religion and science

CHROMATIC ABERRATION (OPTICS) see Lenses

CHROMATOGRAPHIC ANALYSIS

Comparative study of the composition of tea tannin with the use of chromatography. M. N. Zaprometov. Dokl. AN SSSR 87 no. 4:649-652 D '52.

Method of preparation and of qualitative analysis of paper chromatograms of sugars. V. V. Rachinskii, E. I. Kulaziatova, B. E. Kravisova. Biokhimiia 17 no. 5:551-556 S-O '52.

Using a chromatographic method for separating products of paraffin oxidation during investigation. N. K. Man'kovskaia, F. I. Asnina. Masl. zhir. prom. 17 no. 6:14-16 Je '52.

CHROMATOPHORES

Role of phosphor in the structure of chloroplast. T. N. Godnev, A. A. Shlyk, N. K. Tret'iak. Dokl. AN SSSR 87 no. 3:493-495 N '52.

CHROME-NICKEL STEEL

Producing castings for a furnace conveyor chain. A. I. Khovzun. Lit. proiz. no. 10:24-25 O '52.

CHROMIUM PLATING

Porous chrome plating. S. IAkoviev. Nauka i zhizn' 18 no. 11:45-46 N '52.

CHROMOPHOTOGRAPHY see Color photography

CHUKARIN, VIKTOR

Conqueror of champions. V. Dairedzhiev. Fizk. i sport 22 no. 9:19-21 S '52.

CHUKOTKA - SEA OTTER

Unusual beast in Chukotka. Viach. Gulin. Ogonek 30 no. 50:31 D '52.

CHURCH CALENDAR

Orthodox calendar for June, 1952. Gol. prav. no. 6:53-54 '52.

Orthodox calendar for July, 1952. Gol. prav. no. 7:62-63 '52.

CHURCHES - WEIMAR

Saint Mary Magdalene Church of Weimar. Pries A. Mel'nik. Gol. prav. no. 6:49-51 '52.

CIRCUIT BREAKERS, ELECTRIC see Electric circuit breakers

CIRCUITS, ELECTRIC see Electric circuits

CIRCULATION OF THE BLOOD see Blood - Circulation

CIRCULATORY SYSTEM see Vascular system

CITIES AND TOWNS, RUINED, EXTINCT, ETC. - OLBIA (BORYSTHENES)

Slavin, L. M. [Ancient city of Olbia] Drevnii gorod Ol'viia. Kiev, Izd-vo Akademii nauk Ukr. SSR, 1951. 92 p.

CITRUS FRUITS

Effect of the length of day and light intensity on the growth of citrus plants. M. Kh. Chailakhian, T. V. Nekrasova. Dokl. AN SSSR 86 no. 4:865-868 O '52.

CITRUS FRUITS - CRIMEA

In the Crimea. V. Barykin. Ogonek 30 no. 48: 8-9 N '52.

CITY PLANNING

Khodataev, V. P. [Railroad transport in city planning] Zheleznodorozhnyi transport v planirovke gorodov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 211 p.

CITY PLANNING - BERLIN

Work on the restoration and reconstruction of Berlin. Kurt Liebknecht. Arkh. SSSR no. 12:26-29 D '52.

CITY PLANNING - LENINGRAD

Several problems in the reconstruction of Leningrad. IU. Fedorov. Arkh. SSSR no. 12: 6-11 D '52.

CITY PLANNING - MOSCOW

Moscow of the future. G. Ostroumov. Pioner no. 11:62-68 N '52.

Over the map of Moscow. M. V. Posokhin. Ogonek 30 no. 50:4 D '52.

CITY PLANNING - OREL

Shortcomings in the planning and building of Orel. G. Pisarev. Arkh. SSSR no. 12:15 D '52.

CITY SURVEYING see Surveying

CIVIL OBEDIENCE see Government, Resistance to

CIVIL PROCEDURE

Practice of the Supreme Court of the U. S. S. R. on civil matters. N. V. Rabinovich. Vest. Len. un. 7 no. 3:131-144 Mr '52.

CIVIL RIGHTS

I shall never forget. Kh. Liudmila. Na rub. no. 5:40 S '52.

CLASS STRUGGLE

All-triumphant power of the Lenin-Stalin theory of socialist revolution. A. Chugaev. Kommunist 29 no. 20:54-69 N '52.

CLAY

Milling and drying arrangement with a "fountain" drier. (Review). "Tonindustrie Zeitung," no. 5/6 p. 90-91, 1951. IU. F. Stek. i ker. 9 no. 11:24 N '52.

Plastic flow pressure of clay masses. A. A. Novopashin. Stek. i ker. 9 no. 11:14-17 N '52.

CLAY - ARAL SEA

Argillaceous minerals in bottom sediments of the Aral Sea. M. A. Rateev. Dokl. AN SSSR 86 no. 5:997-1000 O '52.

CLEANING

Home cleaning of outer garments. A. Lozar', G. Kreis. Krest'ianka 31 no. 11:32 N '52.

CLEANING COMPOUNDS

Device for determining the detergent action of solutions of cleaning agents. Prof. B. N. Tiutiunnikov, L. P. Ermakova. Masl. zhir. prom. 17 no. 2:17-19 F '52.

CLEANLINESS see Hygiene; Sanitation

CLEMENS, SAMUEL LANGHORNE, 1835-1910

Bobrova, M. [Mark Twain; critical-biographical sketch] Mark Tven; kritiko-biograficheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 154 p.

CLERGY - MAJOR ORDERS see Bishops

CLIMATOLOGY

Climates of the past ("Climate through the ages" [in English]. C. E. P. Brooks. Reviewed by Prof. K. K. Markov). Priroda 41 no. 10:124-128 O '52.

Eighty year climatic cycle of the earth. I. V. Maksimov. Dokl. AN SSSR 86 no. 5:917-920 O '52.

CLOISTERS see Monasteries

CLOTH see Textile fabrics

(

CLOVER

Effect of topography on development of resistance of red clover under conditions of turf-podsols. E. V. D'iakova, N. A. Khlebnikova. Dokl. Ak. sel'khoz. 17 no. 10:7-12 O '52.

Should red clover be sown unhulled. S. S. Shain. Kolos. baza 3 no. 12:26-30 D '52.

Yield of seed from singlecut clover on second year plots. I. P. Mokhnatkin, P. I. Gupalo, D. M. Savchenok. Sov. agron. 10 no. 12:34-37 D '52.

CLUBS

Group of young mothers in a rural club. I. Belashov. Kul't. pros. rab. 13 no. 10: 42-44 O '52.

COAL

Certain general rules in the accumulation of mineral substances in petroleum and coal. S. M. Katchenkov. Dokl. AN SSSR 86 no. 4: 803-803 O '52.

Coal -- the inexhaustible treasure. I. Vasil'kov, M. TSeitlin. Mast. ugl. 1 no. 8:17-19 Ag '52.

Higher quality of coal. E. Khokhlov. Mast. ugl. 1 no. 9:23-24 S '52.

Improved method of determining the sorption of gas by sorbents of fine porosity (mineral coal). V. V. Khodot. Dokl. AN SSSR 86 no. 6:1183-1186 O '52.

Molecular structure and properties of coals. V. I. Kasatochkin, Dokl. AN SSSR 86 no. 4: 759-762 O '52.

"Sun stone." I. Vasil'kov, M. TSeitlin. Reviewed by V. Khorin. Tekh. molod. 20 no. 11:40 N '52.

COAL - BIBLIOGRAPHY

Russia (1923- U. S. S. R.) Gosudarstvennoe nauchno-tekhnicheskoe izd-vo ugol'noi lit-ry. [Books on coal] Knigi po ugliu. Moskva, 1949. 8 p.

COAL - COMBUSTION see Combustion

COAL - TESTING

Introducing mechanical testing devices for coal designed by the All-Union Institute of Heat Engineering at electric power plants. Eng. I. A. Norkin. Izv. VTI 21 no. 11:32 N '52.

COAL - TRANSPORTATION

Strengthening our cooperation in the performance of labor tasks. S. Kharchevnikov, N. Kosarev, N. Solodilov. Mast. ugl. 1 no. 8:20 Ag '52.

COAL, PULVERIZED

Pulverizing coal in mills with a smaller load of balls. Eng. B. G. Loktev. Elek. sta. 23 no. 10: 59 O '52.

COAL-HANDLING MACHINERY

Fundamental improvements of the surface of coal mines. A. G. Frolov. Mekh. trud. rab. 6 no. 10:5-10 O '52.

Mechanization of the process of hauling coal to the surface. Eng. I. Platonov. Mast. ugl. 1 no. 9:24 S '52.

New method of organization of the work of conveyer attendants. N. IUdin. Mast. ugl. 1 no. 9:15-17 S '52.

Rapid transfer of conveyer. S. Rozenberg. Mast. ugl. 1 no. 9:14 S '52.

COAL MINERS

For labor discipline. V. Skugorov. Klub no. 10:14-15 O '52.

COAL MINERS - JAPAN

Japanese miners fight for higher wages and national independence. Hirasi Tomisava. Vsem. prof. dvizh. no. 20:18-24 O '52.

COAL MINERS - KOREA

Miners in embattled Korea. M. Shekhter. Mast. ugl. 1 no. 9:31 S '52.

COAL MINES AND MINING

A. Krupennikov [Experience of using movable supports in the longwalls of mines in the Moscow coal basin] Opyt primeneniia peredvizhnykh krepei v lavakh shakht Podmoskovnogo basseina. Moskva, Ugletekhizdat, 1951. 128 p. (Podmoskovnyi nauchno-issledovatel'skii ugol'nyi institut)

Russia (1923- U. S. S. R.) Ministerstvo ugol'noi promyshlennosti. [Regulations for building coal pits] Pravila po stroitel'stvu ugol'nykh kar'erov. Moskva, Ugletekhizdat, 1952. 167 p.

About the past and present. ("Miner's day." [Book review]) Mast. ugl. 1 no. 8:30-32 Ag '52.

At the Ministry of the Coal Industry of the U. S. S. R. Mast. ugl. 1 no. 9:32 S '52.

Brief news. Ugol' 27 no. 11:45-46 N '52.

Creative cooperation. M. Zakharov. Mast. ugl. 1 no. 8:9-11 Ag '52.

Economizing electric energy in coal mines. Eng. M. D. Shefkind. Prom. energ. 9 no. 11:7-9 N '52.

Effective method of popularizing advanced experience. Eng. A. Vorob'ev. Mast. ugl. 1 no. 9:24-26 S '52.

Facts and figures. Mast. ugl. 1 no. 8:25-28 Ag '52.

In honor of the congress of our own party. V. Medvedeva. Mast. ugl. 1 no. 9:4 S '52.

In the country's coal basins. Mast. ugl. 1 no. 8:25-28 Ag '52.

In the country's coal basins. Mast. ugl. 1 no. 9:27-30 S '52.

Joyous labor, happy life. Mast. ugl. 1 no. 8: 3-8 Ag '52.

Joyous work, happy life. Mast. ugl. 1 no. 9: 5-8 S '52.

Mastering new excavating technique. S. Geinulin. Mast. ugl. 1 no. 9:11-12 S '52.

Mighty demonstruation of Soviet patriotism. I. Rosschinskii. Mast. ugl. 1 no. 9:3-4 S '52.

Miner's day. Mast. ugl. 1 no. 8:1-2 Ag '52.

New methods in organizing continuous work at the Vorovskii mine of theRostovugol' combine. Min. Eng. F. IA. Kagan. Ugol' 27 no. 11:42-44 N '52.

Nineteenth Congress of the Party of Lenin and Stalin. Mast. ugl. 1 no. 9:1-2 S '52.

Open pit mining and concentrating depleted coal by hydraulic methods. Min. Eng. I. P. Efimov. Mekh. trud. rab. 6 no. 10:15-18 O '52.

Problem of the physical nature of sudden coal and gas ejections in mining hard coal seams. Dr. M. A. Gerdov. Ugol' 27 no. 11:10-14 N '52.

Problems of mining. Acad. A. M. Terpigorev. Znan. sila no. 10:4-5 O '52.

Stakhanovite school has helped. A. Pokin'chereda. Mast. ugl. 1 no. 8:20-21 S '52.

Thirty-five years of existence of the coal industry in the Soviet Union. Ugol' 27 no. 11:1-5 N '52.

Twenty-four hour schedule on sloping seam. Eng. A. Korolev. Mast. ugl. 1 no. 9:12-13 S '52.

What we have learned from Soviet miners. M. Baiger, IA. Kakash, F. Hrakhachek, A. Rusinov, G. Shiller. Mast. ugl. 1 no. 8 29 Ag '52.

COAL MINES AND MINING - BIBLIOGRAPHY

Russia (1923- U. S. S. R.) Gosudarstvennoe nauchno-tekhnicheskoe izd-vo ugol'noi lit-r [Books on coal] Knigi po ugliu. Moskva, 19 8 p.

COAL MINES AND MINING - SAFETY MEASURES

Discussing B. N. Liubimov's article on "mine parachutes." IV. Engs. F. G. Grechishkin, IU. I. Tretenko, V. N. Zhuchkov. Ugol' 27 no. 11:31-35 N '52.

Makeevka Scientific Research Institute. Mast. ugl. 1 no. 9:8a-8b S '52.

COAL MINES AND MINING - DONETS BASIN

Remarks on M. I.,'s article "Remarks on the ter 'complete filling up' in G. I. Golikman's book 'Review of mining systems in the coal fields of the Donets Basin'." Docent B. V. Bokii. Ugol' 27 no. 11:45 N '52.

Sudden coal and gas ejection at the "Andreevskii seam of the "Kruenyy Oktiabr'" mine no. 1-2 Eng. V. A. Shuttlev. Ugol' 27 no. 11:15-18 N '52.

COAL MINES AND MINING - EMANZHELINSK

Emanzhelinsk, a city of the new five-year plan. Smena 20 no. 23:2-3 D '52.

Responsibilities. A. Dintsov. Smena 20 no. 24: 4-6 D '52.

COAL MINES AND MINING - KIZEL BASIN

At Kizel. Mast. ugl. 1 no. 9:24a-24b S '52.

COAL MINES AND MINING - KUZNETS BASIN

The miners of the Kuznets Basin. Aleksandr Ozerskii. Oktiabr' 29 no. 12:138-153 D '52.

COAL-MINING MACHINERY

Chugunikhin, S. I. [PK-2M digger-loader] Ugloprokhodcheskii kombain PK-2M. Moskva, Ugletekhizdat, 1951. 246 p.

Experience in working thin seams with combines model UKMG-1. N. I. Belov. Ugol' 27 no. 11:22-24 N '52.

How I increased the productivity of the excavator. F. Khoriashchenko. Mast. ugl. 1 no. 9:17-19 S '52.

Letter to the editor. Eng. V. T. Snagin. Ugol' 27 no. 11:48 N '52.

Mining combine and Aleksandr Semirikhin. I. Kotenko. Pioner no. 11:8-9 N '52.

New developments in our work. I. Golovin. Mast. ugl. 1 no. 9:18 S '52.

Socialist coal-mining technology. Acad. A. M. Terpigorev, B. A. Rozentreter. Priroda 41 no. 11:30-40 N '52.

Soviet mining technology. E. Dvinskii. Znan. sila no. 10:23-27 O '52.

Valuable suggestions of the Kuzbass innovators. I. Bondar'. Mast. ugl. 1 no. 9:21-23 S '52.

Wider application of two-bar channelling machines. I. Chernikin, A. Khrizman. Mast. ugl. 1 no. 9:19-20 S '52.

COAL PREPARATION

Trop, A. E. [Electric equipment at coal dressing and briquette factories] Elektrooborudovanie na ugleobogatitel'nykh i briketnykh fabrikakh. Moskva, Ugletekhizdat, 1951. 223 p.

COAST PROTECTIVE WORKS see Shore protection

COBALT-IRON ALLOYS see Iron-cobalt alloys

COCCIDIOSIS

Coccidiosis of chicks. K. M. Krasnitskaia. Pititsevodstvo no. 6:27-29 Je '52.

CODIFICATION - LAW see Law - Codification

COGNAC see Brandy

COGNITION see Knowledge, Theory of

COKE

Roentgenographic study of cokes. A. E. Bresler, V. I. Zabavin, A. M. Zubko. Dokl. AN SSSR 87 no. 4:567-570 D '52.

COLD FLOW see Creep of metals

COLLECTIVE FARMS

Gavrilov, V. I. [Fulfillment of obligations to the state and the determination of incomes in collective farms] Vypolnenie obiazatel'stv pered gosudarstvom i raspredelenie dokhodov v kolkhozakh. [Moskva] Moskovskii rabochii, 1952. 55 p.

Pavlov, I. V. [Collective farm] Kolkhoznyi dvor. Moskva, Izd-vo Akademii nauk SSSR, 1951. 37 p.

Consolidation of collective farms and increase in their communal wealth on the basis of their agricultural level. Kh. E. Potapov. Sov. agron. 10 no. 12:3-9 D '52.

"Correct combination of field crops and animal husbandry on collective farms." V. A. Kazanskii. Reviewed by M. IU. TSynkov. Sov. zootekh. 7 no. 12:89-91 D '52.

Even the collective farms must get in line. Sots. vest. 32 no. 8:129 Ag '52.

For a high degree of labor discipline on the collective farm. I. F. Suslin, A. P. Ogurtsovaia. Biok. agit. no. 31:27-33 N '52.

Head of the farm. G. Fridman. Krest'ianka 31 no. 11:14-17 N '52.

Literature on the economy of leading collective farms. Reviewed by P. A. Golubkov. Sov. kniga no. 11:84-90 N '52.

Neighbors. V. Tendrinkov. Ogonek 30 no. 46: 15-16 N '52.

Storm clouds over collective farms. Sots. vest. 32 nos. 9-10:162-163 S-O '52.

Story finished by life. S. Morozov. Ogonek 30 no. 47:7 N '52.

Successes of the "Krasnyi Oktiabr'" Collective Farm. I. A. TSikoto. Sov. agron. 10 no. 11: 9-19 N '52.

Way of collective farms. A. Bakharev. Rabotnitsa 30 no. 10:12-14 O '52.

COLLECTIVE FARMS - SONGS AND MUSIC

Songs about the collective farm system. Kul't. pros. rab. 13 no. 10:63 O '52.

COLLECTIVE FARMS - CHEGANOVO

The new Cheganovo. L. Obukhova. Smena 29 no. 23:14-15 D '52.

COLLECTIVE FARMS - KUBAN'

Kuban' collective farm today. V. Darmodekhin. Ogonek 30 no. 48:2-4 N '52.

COLLECTIVE FARMS - LENINGRAD PROVINCE

Some results of economic activity on enlarged collective farms in Leningrad Province. S. A. Il'in. Vest. Len. un. 7 no. 3:95-112 Mr '52.

COLLEGES see Universities and colleges

COLLISIONS (NUCLEAR PHYSICS)

Cathode dispersion and electron emission of iron and graphite under the action of mercury ions. M. A. Eremeev, IA. K. Eatrinov. Zhur. tekh. fiz. 22 no. 10:1552-1555 O '52.

Emission of γ-quanta of great energy during collision of fast neutrons with protons. I. IA. Pomeranchuk, I. M. Shmushkevich. Dokl. AN SSSR 87 no. 3:385-387 N '52.

Study of secondary electron emission of dielectrics in a system of single impulses. A. R. Shul'man, V. L. Makedonskii. Zhur. tekh. fiz. 22 no. 10:1540-1542 O '52.

COLLOIDS

Kiselev, V. S. [Laboratory manual for technology of film-forming substances] Rukovodstvo k prakticheskum zaniatiiam po tekhnologii plenkoobrazuiushchikh veshchestv. 2-e pererab. izd. Moskva, Gos. nauchno-tekhnicheskoe izd-vo khimicheskoi lit-ry, 1948. 383 p.

"Bibliographical outline of the development of Russian colloidal chemistry." Vol. I. A. V. Dumanskii, I. A. Dumanskii. Reviewed by S. S. Voiutskii. Sov. kniga no. 11:33-35 N '52.

Determination of the real specific surface of solid dispersoids according to air permeability. T. A. Zavaritskaia, O. N. Grigorov. Dokl. AN SSSR 86 no. 4:757-758 O '52.

Electron microscope study of certain colloids by the method of exposure. A. V. Bromberg, V. M. Luk'ianovich, V. V. Nemtsova, L. V. Radushkevich, K. V. Chmutov. Dokl. AN SSSR 87 no. 1:81-84a N '52.

Study of the structure of certain silica gels by the method of scattering X-rays at a small angle. E. A. Porai-Koshits, A. M. Kalinina, V. N. Filipovich. Dokl. AN SSSR 86 no. 5: 985-988 O '52.

COLONIES - ECONOMIC CONDITIONS

Robbery under the guise of trade. K. Izmailov. Nov. vrem. no. 46:13-17 N '52.

COLOR OF STARS see Stars - Color

COLOR PHOTOGRAPHY

Practical work in color photography. E. IA. Minchenkov. Khim. v shkole no. 6:59-65 N-D '52.

COLOR PRINTING

Vinnik, M. M. [Multi-colored printing] Tipograficheskaia mnogotsvetnaia pechat'; trekh- i chetyrekhtsvetnaia avtotipiia. Moskva, Iskusstvo, 1952. 90 p.

COLORED PEOPLE see Negroes

COLUMBAE see Pigeons

COLZA OIL see Rape oil

COMBINATIONS, INDUSTRIAL see Trusts, Industrial

COMBINATIONS IN RESTRAINT OF TRADE see Monopolies

COMBINATIONS OF LABOR see Strikes and lockouts

COMBINES (AGRICULTURAL MACHINERY)

Markov, F. K. [Experience in highly productive use of the combine] Opyt vysokoproizvoditel'nogo ispol'zovaniia kombaina. Moskva, Znanie, 1952. 24 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 38)

Combine production. Eng. I. I. Riabyshev. Sel'khozmashina no. 10:27-29 O '52.

COMBUSTION

Meeting on the problem of improving combustion of anthracite and of poor grade coal. Eng. E. K. Korchinskii. Elek. sta. 23 no. 11:61-62 N '52.

Utilization of the impulse of steam consumption for the automatization of the combustion process. Engs. D. P. Larionov, V. V. Romantsov. Elek. sta. 23 no. 10:15-22 O '52.

COMBUSTION, HEAT OF see Heat of combustion

COMETS

Encke-Banklund comet. Astron. tsir. no. 110: 1 F '51.

Ephemerid of the periodic comet Schwassmann-Wachmann I. Astron. tsir. no. 110:3 F '51.

Observations of Encke-Backlund comet 1950e and Arend-Rigo comet 1951b at the Engel'gardt Astronomical Observatory. D. IA. Martynov. Astron. tsir. no. 110:2-3 F '51.

Observations of the comet Shomass 1951 I at the Engel'gardt Astronomical Observatory. D. IA. Martynov, F. K. Usmanova. Astron. tsir. no. 126:1 Ap '52.

Two new comets. Astron. tsir. no. 110:1 F '51.

COMFORT, STANDARD OF see Cost and standard of living

COMIC OPERA see Opera

COMMENTARIES, BIBLICAL see Bible - Commentaries

COMMERCE

Official department. Vnesh. torg. 22 no. 11: 47-48 N '52.

Opposing trends of development of the two world markets. N. Orlov. Vnesh. torg. 22 no. 11: 11-23 N '52.

Strengthen control in order to fulfill the commodity circulation plan. I. Iosis. Fin. i kred. SSSR no. 5:72-76 N '52.

The two world markets. E. Shershnev. Nov. vrem. no. 49:8-13 D '52.

COMMERCE - EUROPE, EASTERN

Foreign trade of the European people's democracies. N. Ivanov. Vnesh. torg. 22 no. 10: 15-24 O '52.

COMMERCE - FINLAND

Trend of Finnish foreign trade. Unto Varjonen. Finsk. torg. zhur. no. 22:6, 34 N '52.

COMMERCIAL BUILDINGS see Office buildings

COMMERCIAL CORNERS see Monopolies

COMMONWEALTH, THE see State, The

COMMUNICABLE DISEASES

Questions and answers. I. IA. Bychkov. Fel'd. i akush. no. 11:56-57 N '52.

Regimen infectious wards. A. I. Dobrokhotova. Pediatriia no. 5:18-23 Ag-S '52.

COMM[illegible]

COMMUNISM (Continued)

Aleksandrov, Georgii Fedorovich. [Works of I. V. Stalin on linguistics and problems of historical materialism] Trudy I. V. Stalina o iazykoznanii i voprosy istoricheskogo materializma. [Moskva] Gos. izd-vo politi. lit-ry, 1952. 511 p.

Kammari, M. D. [Marxism-Leninism on the role of the individual in history] Marksizm-leninizm o roli lichnosti v istorii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 405 p.

Lenin, Vladimir Il'ich. [Articles, 1923] Stat'i 1923 g. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 45 p.

Stalin, Iosif. [Foundations of Leninism. Problems of Leninism] Ob osnovakh leninizma. K voprosam leninizma. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 157 p.

Stalin, Iosif. [Problems of Leninism] Voprosy leninizma. Izd. 11. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 651 p.

...basic principle of socialism. P. N. Fedoseev. Vop. filos. no. 5:76-94 '52.

Comrade I. V. Stalin's speech. Smena 29 no. 20: 2-3 O '52.

Great constribution to Marxist-Leninist science. Kommunist 29 no. 20:6-18 N '52.

Halfway. IU. Denike. Sots. vest. 32 no. 8:138-140 Ag '52.

Notes to a critique of communism. Georg Biriuk. Svoboda no. 9:21 N '52.

Salon bolshevism. M. M. Spasovskii. Znamia Ros. no. 69:3-4 Ag '52.

Section of the department of Marxism-Leninism. V. P. Dukal'tetenko. Vest. Len. un. 7 no. 3: 213-214 Mr '52.

Speech at the 19th Party Congress. I. V. Stalin. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 6:497-499 N-D '52.

Speech at the 19th Party Congress. I. V. Stalin. Kommunist 29 no. 20:3-5 N '52.

Speech at the 19th party congress. I. V. Stalin. Priroda 41 no. 11:3-5 N '52.

Speech at the 19th Party Congress. I. V. Stalin. Vestnik AN SSSR 22 no. 10:3-5 O '52.

Speech at the 19th Party Congress. I. V. Stalin. Vop. ekon. no. 10:3-5 O '52.

Speech at the 19th Party Congress. I. V. Stalin. Vop. iaz. no. 6:3-6 N-D '52.

Speech made by Comrade I. V. Stalin at the Nineteenth Party Congress. Krest'ianka 31 no. 11:2-3 N '52.

Speech of Comrade I. V. Stalin. Mol. kolkh. 19 no. 11:1-2 N '52.

Speech of Comrade I. V. Stalin. Vop. filos. no. 5:3-5 '52.

Speech of Comrade I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. Arkh. SSSR no. 11:1-2 N '52.

Speech of I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. Fin. i kred. SSSR no. 5:3-5 N '52.

Speech of Comrade I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. Prof. soiuzy no. 11:1-3 N '52.

Speech of Comrade I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. Rabotnitsa 30 no. 10:2-4 O '52.

Speech of Comrade I. V. Stalin in the 19th Congress of the Communist Party of the Soviet Union. Vsem. prof. dvizh. no. 21:1-2 N '52.

Speech of I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. Sov. zhen. no. 6:3-4 N-D '52.

Triumph of the ideology of Marxism-Leninism. Vop. filos. no. 5:52-75 '52.

COMMUNISM - FRANCE

Appeal of the General Confederation of Labor of France. Vsem. prof. dvizh. no. 12:37-38 Je '52.

COMMUNISM - GREAT BRITAIN

"Gullible Arthur." Vsem. prof. dvizh. no. 5: 37 Mr '51.

COMMUNISM AND RELIGION

Khudiakov, S. [Religious prejudices and struggle against them] Religioznye predrassudki i bor'ba s nimi. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 65 p.

Sokolov, V. [Origin and reactionary nature of Christian holidays] Proiskhozhdenie i reaktsionnaia sushchnost' khristianskikh prazdnikov. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 53 p. (Bibliotechka V pomoshch' lektoru, no. 16)

COMMUNIST PARTY - FRANCE

Freville, Jean. [Birth of the French communist party; congress of Tours] Rozhdenie frantsuzskoi kommunisticheskoi partii; s"ezd v Ture. Perevod s frantsuzskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 130 p.

COMMUNIST PARTY - UKRAINE

Serious deficiencies of the journal "Kommunist Ukrainy." F. Enevich. Kommunist 29 no. 20:108-113 N '52.

COMMUNIST PARTY - UKRAINE - CONGRESSES

Kommunisticheskaia partiia (bolshevikov) Ukrainy. 16. s"ezd, Kiev, 1949. [16th session of the Ukrainian communist party (bolshevik). Proceeding] XVI z'izd komunistychnoi partii (bil'shovykiv) Ukrainy. Materialy z'izdu. Kyiv, Derzh. vyd-vo pol. lit-ry, URSR, 1949. 255 p.

COMMUNIST PARTY OF THE SOVIET UNION

Khrushchev, Nikita Sergeevich. [Changes in the Statute in the All-Union Communist Party (B)] Izmeneniia v Ustave VKP(b); tezisy doklada na XIX s"ezde VKP(b) [Moskva] Pravda, 1952. 15 p.

Khrushchev, Nikita Sergeevich. [Report to the Nineteenth Party Congress concerning changes in the statute of the VKP(B), 10 October, 1952] Doklad XIX s"ezdu partii ob izmeneniiakh v ustave VKP(b), 10 oktiabria 1952 g. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 28 p.

Stalin, Iosif. [Foundations of Leninism. Problems of Leninism] Ob osnovakh leninizma. K voprosam leninizma. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 157 p.

Tropkin, N. V. [I. V. Stalin's work "Right-wing deviation in the All-Union Communist Party (Bolshevik)"] O rabote I. V. Stalina "O pravom uklone v VKP(b)." Moskva, Znanie, 1952. 40 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 34)

Building-up of communism and Soviet science. Priroda 41 no. 11:6-10 N '52.

Communist Party and the state; 19th Congress of the Communist Party. S. Shvarts. Sots. vest. 32 nos. 9-10:156-158 S-O '52.

The Communist Party is the inspirer and organizer of the victory of Soviet people. V. Piatkovskii. Mol. komm. 10 no. 22:22-33 N '52.

Communists. E. Furtseva. Sov. zhen. no. 6: 9-10 N-D '52.

Editorial. Thirty-fifth anniversary of the Great October [Revolution]. Mol. komm. 10 no. 20: 52-58 O '52.

Great program of the fight for communism. Mol. komm. 10 no. 23:1-7 D '52.

Happy day. Tat'iana Pronina. Sov. zhen. no. 6:10 N-D '52.

High honor of being a member of the Communist Party. L. Slepov. Kommunist 29 no. 21:69-77 N '52.

Higher level of ideological work. Kommunist 29 no. 21:3-13 N '52.

Intellect, honor, and conscience of our epoch. K. Abrosenko. Rabotnitsa 30 no. 10:5-8 O '52.

The Lenin-Stalin party is the guiding and directing force of Soviet society. M. Dybinshtein. Prof. soiuzy no. 12:10-18 D '52.

Meaning of the Party reform of the 1903 Congress. A. Dobrovol'skii. Sots. vest. 32 nos. 9-10: 156-159 S-O '52.

Militant union of like-thinking communists. S. Titarenko. Mol. komm. 10 no. 24:8-13 D '52.

Nature of communist leadership. I. Kirsh. Mor. flot 12 no. 11:11-14 N '52.

October summons of the Central Committee of the All-Union Communist Party (Bolsheviks). Nauka i zhizn' 18 no. 11:2 of cover N '52.

Our Party. S. Sutotskii. Znamia 22 no. 11: 135-145 N '52.

Peaceful policy of the Soviet Union. IA. Vikt... Rabotnitsa 30 no. 11:7-9 N '52.

Praise to thee, free fatherland of ours! Arkadii Perventsev. Mol. kolkh. 19 no. 11:3 N '52.

There is such a party. Smena 29 no. 20:6 O '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. Klim. v shkole no. 5:3-7 S-O '52.

Triumph of the great ideas of Lenin and Stalin. Iek. kino no. 11:3-9 N '52.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES

Alarm signal. Anatolii Baikalov. Chas. 22 no. 323:2-3 O '52.

For the good of the people. Inkunatsy 22 no. 3-6 S-O '52.

For the triumph of communism. Fiak. i agron. 22 no. 10:2 O '52.

Forward, to the victory of Communism! Krest'ianka 31 no. 11:4 N '52.

Great program of struggle and victories. Klim. v shkole no. 6:3-7 N-D '52.

Greetings to the 19th Party Congress from brotherly parties. Rabotnitsa 30 no. 11: 10-11 N '52.

Historical congress of the Communist Party of the Soviet Union. Prof. soiuzy no. 11:13-21 N '52.

Historical congress of the Lenin-Stalin party. Kommunist 29 no. 20:19-34 N '52.

Historical decisions of the 19th Party Congress. Bukhg. uchet 11 no. 11:3-8 N '52.

I. V. Stalin's speech at the 19th Party Congress. Sov. kniga no. 11:3-5 N '52.

In Moscow without change. Svoboda no. 8:5 O '52.

Introductory speech of Comrade V. M. Molotov. Bol'shevik 29 no. 19:2-4 O '52.

Introductory speech of Comrade V. M. Molotov at the 19th Party Congress. Rabotnitsa 30 no. 11:2-3 N '52.

Majestic program of communist construction. Sem'ia i shkola 7 no. 11:1-4 N '52.

Nineteenth Congress of the All-Union Communist Party. Na rub. no. 5:1-3 S '52.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES (Continued)

19th Congress of the Communist Party. M. Vishniak. Sots. vest. 32 nos. 9-10:152-155 S-O '52.

Nineteenth congress of the great Party of Lenin-Stalin. Fiz. v shkole 12 no. 6:3-7 N-D '52.

On the road to communism. IAkub Kolas. Znamia 22 no. 11:146-147 N '52.

The Party leads our people towards communism. Pioner no. 11:2-3 N '52.

Resolution of the 19th Congress of the All-Union Communist Party (Bolshevik) based on the report of the secretary of the Central Committee of the All-Union Communist Party (B), Comrade G. M. Malenkov, on the work of the Central Committee. Bolshevik 29 no. 19:1 O '52.

Results of the 19th Party Congress. Oleg Kurbatov. Svoboda no. 9:15-16 N '52.

Speech of Comrade K. E. Voroshilov at the 19th Party Congress. Rabotnitsa 30 no. 11:4-6 N '52.

To new communist victories. Vnesh. torg. 22 no. 10:1-5 O '52.

To new victories in labor. F. S. Perova, K. G. Matrosova, E. A. Titarenko. Krest'ianka 31 no. 11:11-12 N '52.

Triumphant life. Raisa Borodina. Znamia 22 no. 11:151-154 N '52.

Unforgetiable days. Z. Lebedeva. Sov. zhen. no. 6:5-6 N-D '52.

With the name of Stalin. O. Chechetkina. Rabotnitsa 30 no. 11:9-12 N '52.

COMMUNIST PARTY OF THE SOVIET UNION - HISTORY

Powerful ideological weapon in the fight for communism. A. Kostin. Mol. komm. 10 no. 20:59-71 O '52.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

The important task of the party organizations is to strengthen party and government discipline. K. Zhukov. Kommunist 29 no. 20:83-92 N '52.

Problems of ideological work in the journal "Propaganda and agitation." Kommunist 29 no. 21:107-112 N '52.

"Retraining" the chairmen of the councils of ministers. Sots. vest. 32 nos. 9-10:163 S-O '52.

Themes, plans, and literature for talks in Dec., 1952. Blok. agit. no. 33:42-50 N '52.

We are studying the decisions of the 19th Party Congress. F. Mazanov. Blok. agit. no. 32: 29-36 N '52.

COMMUNIST YOUTH LEAGUE

Mikhailov, N. A. [All-Union Communist Party (bolshevik) - organizer and director of the Communist Youth League] VKP(b) - organizator i rukovoditel' komsomola. Moskva, Molodaia gvardiia, 1951. 29 p.

[Work of young communists in industry] Komsomol'skaia rabota na predpriiatii. [Moskva] Molodaia gvardiia, 1951. 125 p.

All youth's strength to the struggle for the fulfillment of the 5th Stalinist five-year plan. Mol. komm. 10 no. 22:1-7 N '52.

The Communist Youth League committee is an organ of cooperative leadership. M. Khromova. Mol. komm. 10 no. 22:54-60 N '52.

Make more widely known Communist Youth League work experience; a newspaper review. Mol. komm. 10 no. 22:61-67 N '52.

Organizational work of the primary Communist Youth League organizations of collective farms. Mol. komm. 10 no. 23:42-53 D '52.

COMMUNISTS

Kirov is always with us. Ogonek 30 no. 49:9 N '52.

COMMUNISTS - FRANCE

Free Alain Le Léap! Vsem. prof. dvizh. no. 21: 6-8 N '52.

COMMUNITY CENTERS

Brief news. Klub no. 10:32 O '52.

Brief reports. Kul't. pros. rab. 13 no. 10:50 O '52.

Far from Moscow. E. Portniagin. Klub no. 10:24 O '52.

New centers opened. Klub no. 10:21 O '52.

Palace of culture of a mine. Mast. ugl. 1 no. 8:24a-24b Ag '52.

Welcome, dear spectators! L. Filiashin. Klub no. 10:16-17 O '52.

COMMUNITY CENTERS - CHINA

In the new China. A. Ziuzin. Klub no. 10:27-28 O '52.

COMMUNITY CENTERS - DNIEPROPETROVSK

Wonderful gift. N. Kemenov. Ogonek 30 no. 48:10 N '52.

COMMUTATION (ELECTRICITY)

Device for grinding defective commutators of high speed direct current machines. Eng. N.T. Likhin. Prom. energ. 9 no. 11:16-17 N '52.

Non-holonomial systems of S. A. Chaplygin and the theory of electric commutators. A. V. Gaponov. Dokl. AN SSSR 87 no. 3:401-404 N '52.

COMPARATIVE RELIGION see Religions

COMPENSATION see Wages

COMPETITION, SOCIALIST see Socialist competition

COMPETITIONS see Rewards (Prizes, etc.); School contests

COMPOSERS, ALBANIAN

Partisan and composer. A. Anatol'ev. Ogonek 30 no. 46:23 N '52.

COMPOSING MACHINES see Typesetting machines

COMPOSITION (ART)

Composition in painting. K. IUon. Iskusstvo 25 no. 5:31-41 S-O '52.

COMPOUNDS, COMPLEX

Complex compounds of phosphorous acid esters. Part 1. Compounds with copper, silver, and gold salts. A. E. Arbuzov, V. M. Zorastrova. Izv. AN SSSR. Otd. khim. nauk no. 5:809-817 S-O '52.

Complex compounds of phosphorous acid esters. Part 2. Complex compounds with platinous salts. A. E. Arbuzov, V. M. Zoroastrova. Izv. AN SSSR. Otd. khim. nauk no. 5:818-825 S-O '52.

Complex compounds of phosphorous acid esters. Part 3. Complex compounds with mercury salts. A. E. Arbuzov, V. M. Zoroastrova. Izv. AN SSSR. Otd. khim. nauk no. 5:826-830 S-O '52.

Polarographic study of the kinetics of exchange reactions of complex compounds in solutions of electrolytes. N. V. Nikolaeva, V. N. Presniakova. Dokl. AN SSSR 87 no. 1:61-64 N '52.

COMPOUNDS, HIGH MOLECULAR WEIGHT see High molecular weight compounds

COMPOUNDS, RACEMIC

A new method for separating racemic compounds. L. A. IAnovskaia. Priroda 41 no. 10:95 O '52.

COMPOUNDS, UNSATURATED

Structure of unsaturated compounds according to Butlerov and further development of views on the double bond. T. A. Favorskaia. Vest. Len. un. 7 no. 2:113-128 F '52.

COMPRESSIBILITY

Absolute compressibility constant and the periodic law. I. I. Zaslavskii, K. B. IAtsimirskii. Zhur. ob. khim. 22 no. 10:1711-1715 O '52.

COMPRESSORS

Letter to the editor ("Pumps, compressors and ventilators"). Prof. G. M. Znamenskii. Reviewed by I. S. Formakovskii. Vest. mash. 32 no. 7:92-93 Jl '52.

Lighter compressors. A. Krylov. Za ekon. mat. no. 4:66-68 N '52.

COMPTROLLERSHIP see Controllership

COMPULSORY LABOR see Convict labor; Slave labor

COMPUTING TABLES see Ready reckoners

COMPUTUS ECCLESIASTICUS see Church calendar

CONCENTRATION CAMPS

Extermination by gas of those who rebelled in a concentration camp. S. IUrasov. Na rub. no. 5:25-26 S '52.

Meeting in "The House of the Dead." Evgenia Dostoevskaia. Lit. sovr. no. 4:73-79 '52.

Uprising of prisoners. Tikhon. Sots. vest. 32 no. 8:148 Ag '52.

CONCENTRATION CAMPS - SOLOVETSK

An American on Solovetsk Island; study for a moving-picture scenario (from book of collected articles on the life of internees in Soviet concentration camps ---"Sataniada"). Victor Kaniv. Soglasie no. 10:25-27 Ag '52.

CONCHOLOGY see Molluska

CONCRETE

Arutiunian, N. Kh. [Some problems in the theory of creep] Nekotorye voprosy teorii polzuchesti. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 323 p.

CONCRETE CONSTRUCTION

Thoughts about concrete. I. V. Smirnov. Tekh. molod. 20 no. 11:5-6 N '52.

Use of lime-sand concrete in rural construction. A. Skachkov. Sel'. stroi. 7 no. 5:7-9 S-O '52.

CONCRETE CONSTRUCTION - VOLGA-DON CANAL

Use of vibrator chutes for pouring concrete at the Volga-Don construction project. E. P. Miklashevskii, Engs. E. F. Freigofer, N. A. Osmer. Mekh. stroi. 9 no. 10:7-10 O '52.

CONCRETE CONSTRUCTION, PRECAST see Precast concrete construction

CONDENSERS (STEAM)

Condensation system of cookers. N. D. Alekseev. Masl. zhir. prom. 17 no. 5:6-9 My '52.

Determining cooling water tapping in turbine condensers. Iu. M. Kostrikin. Izv. VTI, 21 no. 11: 27-28 N '52.

Effect of an air admixture on heat emission during condensation of moving steam. Dr. L. D. Berman, S. N. Fuks. Izv. VTI, 21 no. 11:11-18 N '52.

CONDENSERS (VAPORS AND GASES)

Use of vacuum in condensers and screw evaporators of oil factories. Eng. M. G. Ershov. Masl. zhir. prom. 17 no. 7:1-3 Jl '52.

CONDITIONED RESPONSE

Sokolov, E. N. [Brain and psychics; material for a lecture] Mozg i psikhika; material k lektsii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 57 p. (Bibliotechka V pomoshch' lektoru, no. 22)

Basic principles of correlation of various motor reactions. V. K. Fedorov. Fiziol. zhur. 38 no. 5:559-565 S-O '52.

Certain peculiarities of conditioned reflex activities in fish. V. I. Gusel'nikov. Fiziol. zhur. 38 no. 5:612-618 S-O '52.

Characteristics of complex conditioned tactile and light reflexes. I. S. Rozental'. Zhur. vys. nerv. deiat. 2 no. 5:634-639 S-O '52.

Data on the effect of a conditioned reflex upon the blood sugar level in man. K. S. Kosiakov. Zhur. vys. nerv. deiat. 2 no. 5:709-714 S-O '52.

Demonstration of the basic laws of higher nervous activity. Kh. S. Koshtoiants, V. P. Dulenko, A. V. Napalkov. Est. v shkole no. 6: 76-80 N-D '52.

Effect of epileptic convulsion upon conditioned and unconditoned association of the first and second signal systems. M. I. Seredina. Zhur. vys. nerv. diat. 2 no. 5:653-667 S-O '52.

Experiment in producing vascular conditioned reflexes in hypertension by means of certain pharmacological agents. K. N. Zamyslova. Zhur. vys. nerv. deiat. 2 no. 5:698-708 S-O '52.

Experimentally produced changes in arterial pressure as a result of conditioned reflex. S. V. Andreev. Zhur. vys. nerv. deiat. 2 no. 5:723-733 S-O '52.

Importance of the conditioned reflex method to pharmacology; 50 year anniversary of I. P. Pavlov's theory on conditioned reflexes. Prof. M. M. Nikolaeva. Apt. delo no. 2:3-7 Mr-Ap '52.

Interaction of the first and second cortical signal system in producing by the same stimulus a conditioned inhibition and a conditioned extinction of the inhibition. Z. L. Zinkevich. Zhur. vys. nerv. deiat. 2 no. 5: 640-652 S-O '52.

Investigation of conditioned motor reflexes of horses. I. D. Manakov. Konevodstvo 22 no. 11:6-13 N '52.

Method of investigating motor reflexes of horses. I. D. Manakov. Konevodstvo 22 no. 10:10-15 O '52.

Method of production of digestive motor conditioned reflexes in rabbits. O. V. Malinovskii. Fiziol. zhur. 38 no. 5:637-639 S-O '52.

Modification of the signal role of stimuli relating to conditioned motor reflexes. L. N. Norkina. Zhur. vys. nerv. deiat. 2 no. 5: 760-765 S-O '52.

Production of temporary associations in the cerebral cortex of dogs by anumber of indifferent stimuli. N. A. Rokotova. Zhur. vys. nerv. deiat. 2 no. 5:753-759 S-O '52.

Regularity in the course of neural processes in the cerebral cortex. E. A. IAkovleva. Fel'd. i akush. no. 11:9-15 N '52.

Summation of conditioned reflexes. P. I. Lomonos. Fiziol. zhur. 38 no. 5:553-558 S-O '52.

CONDUCTION ANESTHESIA see Local anesthesia

CONDUCTION OF HEAT see Heat - Conduction

CONDUCTIVITY, ELECTRIC see Electric conductivity

CONDUCTORS, ELECTRIC see Electric conductors

CONJUNCTIVITIS, GRANULAR - KHERSON PROVINCE

Organizating the prevention of trachoma in certain districts of Kherson Province. L. L. Ustimenko. Vest. oft. 31 no. 6:20-23 N-D '52.

CONNECTIVE TISSUES

Certain results of investigation of histo-physiology of connective tissue according to Pavlov's and Michurin's theories. Arkhiv anat. gist. i embr. 29 no. 1:70-79 Ja-F '52.

CONSCRIPT LABOR see World War, 1939-1945 - Conscript labor

CONSERVATION OF ART OBJECTS see Art objects - Conservation and restoration

CONSERVATION OF BUILDINGS see Architecture - Conservation and restoration

CONSERVATION OF NATURAL RESOURCES see Natural resources

CONSERVATION OF THE SOIL see Soil conservation

CONSTITUTION - POLAND

Constitution of the Polish People's Republic. Sov. gos. i pravo no. 9:85-93 S '52.

CONSTITUTIONAL LAW

Most democratic constitution in the world. Kh. Satranov. V pom. profaktivu 13 no. 22: 7-12 N '52.

CONSTITUTIONS

Fifth of December. Ogonek 30 no. 49:1 N '52.

CONSTRUCTION see Architecture; Building

CONSTRUCTION INDUSTRY

"Electric drive of building machinery and electric power supply of building construction." S. S. Levi. Reviewed by Eng. A. I. Tanatar. Mekh. stroi. 9 no. 10:32 O '52.

From the pages of periodical literature. Gaz. khoz. Mosk. 26 no. 11:35-36 N '52.

Improving material storage on construction sites. I. Borisov. Za ekon. mat. no. 4:85-88 N '52.

New indexes for appraising the quality of building and installation work. Gaz. khoz. Mosk. 26 no. 11:34 N '52.

Put into effect the historic decisions of the Nineteenth Party Congress. Stroi. prom. 30 no. 11:2-3 N '52.

Technical builders' conference. A. Lapshegrr. Biul. stroi. tekh. 9 no. 22:29-30 N '52.

CONSTRUCTION INDUSTRY - ACCOUNTING

Control of the disbursement of wage funds at the construction site. I. Ignat'ev. Biulleten' uchet 11 no. 11:39-43 N '52.

CONSTRUCTION INDUSTRY - BIBLIOGRAPHY

New books on municipal economy. Gaz. khoz. Mosk. 26 no. 11:36 N '52.

CONSTRUCTION INDUSTRY - COSTS

Control of the Industrial Bank over the cost of construction. I. Suprunenko. Fin. i kred. SSSR no. 5:53-59 N '52.

CONSTRUCTION OF ROADS see Road construction

CONSULAR SERVICE see Russia - Diplomatic and consular service

CONSUMPTION see Tuberculosis

CONTACTORS, ELECTRIC see Electric contactors

CONTAGIOUS ABORTION see Brucellosis in cattle

CONTAINERS

New developments in processing rolled tinplate. G. Odintsov. Mias. ind. SSSR 23 no. 5:33-37 S-O '52.

CONTRACTS - BULGARIA

"Theory of planned contracts." Prof. V. Vasilev. Reviewed by Docent O. S. Ioffe. Vest. [illegible] 7 no. 3:195-199 Mr '52.

CONTROL EQUIPMENT see Automatic control

CONTROLLERS, ELECTRIC see Electric controllers

CONTROLLERSHIP

Control over the disbursement of state funds. S. Tarunin. Fin. i kred. SSSR no. 5:50-54 N '52.

CONVECTION OF HEAT see Heat - Convection

CONVERTERS, ELECTRIC see Electric current converters

CONVEYING MACHINERY

Spivakovskii, A. O. [Cable conveyor belts] Kanatnye konveiery. Moskva, Izd-vo Akademii nauk SSSR, 1951. 78 p.

Fish conveyer. N. F. Chernigin. Tekh. molod. 20 no. 11:15 N '52.

Moving lumber on a belt conveyor at a great angle. Engs. P. I. Borodavchenko, A. N. Dronov. Sel'khozmashina no. 10:32-33 O '52.

CONVICT LABOR - AFRICA, SOUTH

Prisons as a source of revenue. Vsem. prof. dvizh. no. 20:41-42 O '52.

CONVICTION see Truth

CONVICTS see Crime and criminals

COOKERY

[Book on appetizing and nutritious food] Kniga o vkusnoi i zdorovoi pishche. Odobreno Institutom pitaniia Akademii meditsinskikh nauk SSSR Moskva, Pishchepromizdat, 1952. 399 p.

COOLING TOWERS

Regulating the work of cooling towers. Engs. D. M. Vasin, E. V. IAmpol'skii. Elek. sta. 23 no. 10:50-61 O '52.

COOPERATION, INTERNATIONAL see International cooperation

COORDINATES, POLAR

Polar coordinates for 1950. A. IA. Orlov. Astron. tsir. no. 110:7 F '51.

COPEPODA - BAIKAL, LAKE

Distribution of the parisitical copepod Salmincola cottidarum Messjatzeff in hosts, the goby, and in the depths of Baikal. E. A. Koriakov. Dokl. AN SSSR 87 no. 2:325-327 N '52.

COPPER

Influence of the primary cathode surface on the structure of electrolytic copper. N. A. Marchenko, A. N. Sysoev. Zhur. prikl. khim. 25 no. 11:1215-1218 N '52.

Reaction between carotinoids and copper. S. D. Balakhovskii, N. N. Dr ozdova, V. N. Fedorova. Dokl. AN SSSR 87 no. 3:453-455 N '52.

CORALS

Structural formation of Lithostrotion and Lonsdaleia, the lower carboniferous corals, in the light of Michurin's theory. T. A. Dobrolubova. Izv. AN SSSR Ser. biol. no. 6:95-110 N-D '52.

CORN, INDIAN see Maize

CORNEA

Vitality of corneal cellular elements preserved by refrigeration. V. I. Grigor'eva. Vop. klin. i eksp. oft. no. 1:113-121 '52.

CORNERS, COMMERCIAL see Monopolies

CORROSION AND ANTICORROSIVES

Appearance and prevention of inter-crystallite corrosion of steam boilers. P. A. Akol'zin. Rab. energ. 2 no. 2:24-26 F '52.

Corrosion fatigue limit. G. V. Karpenko. Dokl. AN SSSR 87 no. 4:617-620a D '52.

"Corrosion of construction materials under adverse conditions," V. P. Batrakov. Reviewed by D. O. Slavin. Sov. kniga no. 11:54-59 N '52.

Corrosion properties of stainless steels in oxidizing solutions. Corrosion of steels in solutions of chromic acid. M. M. Kurtepov, G. V. Akimov, N. N. Bardizh. Dokl. AN SSSR 87 no. 4:625-626 D '52.

Corrosional properties of stainless steels in oxidizing solutions. M. M. Kurtepov, G. V. Akimov. Dokl. AN SSSR 87 no. 1:93-95 N '52.

Effect of pH upon the electrochemical behavior of metals and their corrosion resistance. A. IA. Shatalov. Dokl. AN SSSR 86 no. 4:775-777 O '52.

Electrochemical nature of corrosion of metals in hydrocarbon iodine solutions. L. G. Gindin. Dokl. AN SSSR 86 no. 4:753-756 O '52.

Immunizers of metals against corrosion. L. G. Gindin, I. N. Putilova. Dokl. AN SSSR 86 no. 5:973-976 O '52.

Influence of the nature of static stresses on the formation of cracks in metal in a corrosive medium. N. D. Sobolev. Zhur. tekh. fiz. 22 no. 10:1630-1643 O '52.

Mechanism of corrosion of metals with hydrocarbon solutions of sulfur. L. G. Gindin, T. A. Miskinova. Dokl. AN SSSR 86 no. 6: 1145-1146 O '52.

CORROSIVE SUBLIMATE - TOXICOLOGY see Mercury - Toxicology

COSMIC RAYS

Generation of an electron-photon component by primary cosmic particles of different energies. S. I. Brikker, N. L. Grigorov, I. V. Rybin, F. D. Savin. Dokl. AN SSSR 86 no. 6:1089-1092 O '52.

Generation of fast deuterons in cosmic rays. A. A. Alikhanian, G. Marikian. Dokl. AN SSSR 87 no. 2:191-194 N '52.

Investigation of the albedo of earth's atmosphere in cosmic radiation with the aid of Cherenkov's effect. A. V. Usp. fiz. nauk 48 no. 1:131-132 S '52.

COSMOGONY

Aristov, G. A. [For the materialistic conception of astronomy] Za materialisticheskoe mirovozzrenie v astronomii. Moskva, Izd-vo "Znanie," 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 63)

New theory on the origin of the earth. L. Svetlova. Klub no. 10:9-10 O '52.

COST AND STANDARD OF LIVING - BRAZIL

Reasons for rising prices in Brazil. Vsem. prof. dvizh. no. 12:37 Je '52.

Victory of workers of the State of Rio Grande do Sul. P. A. Vsem. prof. dvizh. no. 20:37-38 O '52.

COST AND STANDARD OF LIVING - CANADA

Truth about the cost of living in Canada ("How high are living costs," Reviewed by N. Pilipchuk). Prof. soiuzy no. 12:59-61 D '52.

COST AND STANDARD OF LIVING - UNITED STATES

Continuing attack on the standard of living of the workers in the United States. Vsem. prof. dvizh. no. 5:40 Mr '51.

COTTON

Effect of forms of potassium fertilizers on the formation of carbohydrates and the content of various forms of phosphor in cotton plant under irrigation. P. A. Vlasiuk, Z. M. Klimovitskaia. Dokl. AN SSSR 87 no. 1:147-149 N '52.

Electric conductivity of colored cotton. V. V. Taleporovskaia. Tekst. prom. 12 no. 11:31-32 N '52.

COTTON - UKRAINE

Effect of various forms of potassium and other types of fertilizer on the yield of cotton and sugar beets under irrigation farming in the southern Ukraine. P. A. Vlasiuk, P. Z. Lisoval. Sov. agron. 10 no. 12:19-26 D '52.

COTTON FINISHING

Sulfite method for bleaching colored zephyr cloth. A. G. Tevfikov. Tekst. prom. 12 no. 11:39 N '52.

COTTON GINS AND GINNING

Extracting dust from machine- and hand-harvested cotton. P. M. Koniukov. Tekst. prom. 12 no. 11:24-25 N '52.

Ways for decreasing air consumption in removing fiber and lint. G. Miroshnichenko. Khlopkovodstvo no. 10:70-73 O '52.

COTTON GROWING

Information. Khlopkovodstvo no. 9:79-80 S '52.

Information. Khlopkovodstvo no. 10:74-77 O '52.

New methods for applying fertilizers to cotton. B. P. Machigin. Sov. agron. 10 no. 12:49-56 D '52.

Problems of the science of irrigated cotton farming in the Volga-Don zone. L. IAtsynin. Khlopkovodstvo no. 10:17-25 O '52.

Science of raising cotton plants adaptable to mechanized picking. S. IUldashev. Khlopkovodstvo no. 10:26-32 O '52.

Successfully carry out the cotton harvest and shipping. Khlopkovodstvo no. 9:3-7 S '52.

COTTON GROWING - ACCOUNTING

Lowering production cost on state cotton farms. V. Kosov. Khlopkovodstvo no. 9:15-24 S '52.

Some problems of collective farm accountability in regard to cotton. I. Levitin. Khlopkovodstvo no. 9:25-31 S '52.

COTTON GROWING - BIBLIOGRAPHY

New books on cotton growing. Khlopkovodstvo no. 10:77 O '52.

COTTON GROWING - MIDDLE EAST

Cotton growing in countries of the Near and Middle East. Khlopkovodstvo no. 9:71-75 S '52.

COTTON GROWING - NEAR EAST

Cotton growing in countries of the Near and Middle East. Khlopkovodstvo no. 9:71-75 S '52.

COTTON GROWING - UKRAINE

Effective use of fertilizers in cotton-and-grain crop rotations in the Ukraine. S. Raevskaia. Khlopkovodstvo no. 9:32-38 S '52.

Prospects for developing cotton growing in the region of the South Ukrainian Canal and the Kakhovka Reservoir. P. Kanash. Khlopkovodstvo no. 9:8-14 S '52.

Tasks of the Ukrainian Scientific Research Institute for Cotton Growing in selecting cotton in relation to land irrigation in the Ukraine. S. Podozerskii. Khlopkovodstvo no. 10:41-47 O '52.

COTTON GROWING - UZBEKISTAN

Common cause. A. Bershadenko. Sov. zhen. no. 6:36 N-D '52.

Possibilities for further growth in labor productivity on collective farms of the irrigated cotton farming zone. N. Sapil'nikov. Khlopkovodstvo no. 10:9-16 O '52.

COTTON MANUFACTURE

Six giants. Ogonek 30 no. 49:10 N '52.

Transformation of white gold. Eng. V. Deriuzhkin, Eng. V. Gaskel'. Tekh. molod. 20 no. 11:10-14 N '52.

COTTON MANUFACTURE - ACCOUNTING

Where cost can be lowered in cotton mills. A. Akbarov. Khlopkovodstvo no. 9:67-70 S '52.

COTTON MANUFACTURE - BIBLIOGRAPHY

What to read on articles on this issue. Tekh. molod. 20 no. 11:38 N '52.

COTTON PICKING

Peculiarities in organizing the cotton harvest after frosts in areas where cotton is grown without irrigation. K. Sokolov. Khlopkovodstvo no. 9:39-45 S '52.

COTTON-PICKING MACHINERY

Working [illegible] for the SKP-1-48 cotton picker. B. Sarka. Mekh. i avtomatizatsiia no. 10:50-55 O '52.

[illegible] three-row pneumatic cotton picker. I. Bogatyrev. Mekh. i avtomatizatsiia no. 10:55-60 O '52.

COTTON-PICKING MACHINERY - UKRAINE

Experience in mechanizing the cotton harvest in the Kherson. A. Tkachenko. Khlopkovodstvo no. 8:31-34 S '52.

COTTONSEED

Chemical technological problems in the [illegible] and pressing cottonseeds [illegible]. A. I. Kuznetsov. Masl. zhir. prom. 17 no. 2:12-13 F '52.

[illegible] steam humidifier for cottonseeds. G. I. Kuznetsov, I. F. Kiporenko. Masl. zhir. prom. 17 no. 3:11-14 Mr '52.

COTTONSEED OIL

Action of heat on gossypol and causes of difficulties in refining black cottonseed oils. V. P. Ilarionov. Masl. zhir. prom. 17 no. 4:22-24 Ap '52.

Clarifying and bleaching of black cottonseed oils. A. I. Bezgolyuk, F. V. Nevolin. Masl. zhir. prom. 17 no. 3:18-20 Mr '52.

Effect of the cooling of the horizontal expeller barrel in dual-barrel screw presses on the processing of cotton seeds. A. I. Glushenkova. Masl. zhir. prom. 17 no. 5:26-27 My '52.

Hydrogenation of cottonseed oil with a copper-chrome oxide catalyst and with a copper-nickel oxide catalyst on a chrome oxide carrier. Prof. D. V. Sokol'skii, E. G. Bolkhovitina, R. I. Cherkasov. Masl. zhir. prom. 17 no. 6:5-9 Je '52.

In the Academic Council of the All-Union Scientific Research Institute of Fats. Masl. zhir. prom. 17 no. 3:30-31 Mr '52.

Problem of refining black cottonseed oil. A. A. Zinov'ev. Masl. zhir. prom. 17 no. 7:15-17 Jl '52.

Problem of refining cottonseed oil. Eng. T. K. Rozhkova. Masl. zhir. prom. 17 no. 3:14-16 Mr '52.

Problems of the cottonseed oil industry at the 11th plenum of the Scientific Council of the All-Union Scientific Research Institute of Fats. Masl. zhir. prom. 17 no. 4:1-4 Ap '52.

Refining black cottonseed oil with a chemical bleach. M. K. IAkubov, L. M. Khramushina-Pushkar'. Masl. zhir. prom. 17 no. 7:17-18 Jl '52.

Reprocessing unhulled cottonseeds in battery extractors. Eng. V. P. Kichigin. Masl. zhir. prom. 17 no. 3:8-9 Mr '52.

Ways for solving the problem of producing drying oils with a cottonseed oil base. V. S. Varlamov. Masl. zhir. prom. 17 no. 9:18-19 S '52.

COTYLEDON (ANATOMY) see Placenta

COUMARONE

Effect of hydrocarbons of the coumarone and indene fractions on the polarographic wave height of coumarone and indene. A. G. Pozdeeva, A. G. Volkov. Zhur. prikl. khim. 25 no. 11:1209-1214 N '52.

COUNTRY SCHOOLS see Rural schools

COUPLINGS

Characteristics of materials under friction in connecting friction couplings and brakes. E. A. Ivanov. Vest. mash. 32 no. 8:9-12 Ag '52.

Theory of freewheel roller coupling. V. F. Mal'tsev. Vest. mash. 32 no. 8:20-23 Ag '52.

COUPS D'ÉTAT see Revolutions

COUP D'ÉTAT OF 1851 see France - Coup d'état, 1851

COURTS

Practice of the Supreme Court of the U. S. S. R. on civil matters. N. V. Rabinovich. Vest. Len. un. 7 no. 3:131-144 Mr '52.

COURTS, LABOR see Labor courts

COYPOU

Material on periods of the nutria season. A. A. Sitnikova. Trudy VNIO no. 10:273-278 '51.

CRACKING PROCESS

Catalytic cracking as a successive chemical reaction. G. M. Panchenkov, V. S. Tret'iakova. Dokl. AN SSSR 87 no. 2:237-240 N '52.

Kinetics of catalytic cracking of gasoil. G. M. Panchenkov, E. P. Kuznetsova. Dokl. AN SSSR 87 no. 1:65-68 N '52.

CRANES, DERRICKS, ETC.

Cupola cranes. Eng. G. I. Chaika. Vest. mash. 32 no. 7:60-64 Jl '52.

Revolving (turret) electric bridge crane. Eng. G. I. Chaika. Vest. mash. 32 no. 8:29 Ag '52.

Rod system for safe servicing of brigade crane A. K. Girutskii. Vest. mash. 32 no. 7:78-79 Jl '52.

Serious shortcomings of a necessary book: "Use of tower cranes in building low and medium-high buildings." G. V. Ivianskii. Reviewed by G. IA. Smirnov. Mekh. trud. rab. 6 no. 10:39 O '52.

Use of a tower crane for the installation of the steel frame of a building and of equipment. Eng. E. S. Diner. Elek. sta. 23 no. 10:29-33 O '52.

CRANIOLOGY

Natural mold of a Neanderthal cranium. V. P. IAkimov. Priroda 41 no. 10:75-76 O '52.

CRANKS AND CRANKSHAFTS

Fatigue of construction cast irons in relation to the strength of cast crankshafts. S. V. Serensen. Nauch. trudy Inst. mash. sel'khoz. mekh. AN URSR 3:75-50 '51.

Technology for measuring number of revolutions of tractor-engine crankshafts. A. V. Morshin. Dost. sel. khoz. no. 10:20-26 O '52.

CRAYFISH - SYR-DAR'YA RIVER

Crayfish in Syr-Dar'ya river basin. P. M. Konovalov. Priroda 41 no. 10:110-120 O '52.

CREAMERIES

Kaliuzhin, M. G. [Thermal power economy of creameries and cheese-making plants] Teplosilovoe khoziaistvo maslodel'nykh i syrodel'nykh zavodov. Moskva, Pishchepromizdat, 1952. 30 p.

Factory began to work well. I. Valiaev. Mol. prom. 13 no. 10:20 O '52.

CREDIT

Accounting of outstanding credits and cash disbursements in budget enterprises. A. Bulin. Bukhg. uchet 11 no. 11:43-45 N '52.

Correct proposal. N. Kuval'tsev. Fin. i kred. SSSR no. 5:79 N '52.

Return to the old in the guise of innovation. V. Maslinev. Fin. i kred. SSSR no. 5:77-79 N '52.

Simplification of the method of crediting commodity circulation. P. Chernyshev. Fin. i kred. SSSR no. 5:76 N '52.

CREEP OF METALS

Arutiunian, N. Kh. [Some problems in the theory of creep] Nekotorye voprosy teorii polzuchesti. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 323 p.

CRIME AND CRIMINALS - UNITED STATES

Gangsterism in the service of U. S. monopoly. B. S. Nikiforov. Vop. filos. no. 5:328-339 '52.

CRIMEA - AFFORESTATION

Afforestation of steppe districts in Crimea. P. N. Lialinyi. Les i step' 14 no. 11:7-10 N '52.

CRIMEA - BOTANY

Botanical investigations of the Crimean expedition of Leningrad University in the summer of 1951 in the Crimean Steppe. A. A. Korchagin. Vest. Len. un. 7 no. 1:120-134 Ja '52.

CRIMEA - CITRUS FRUITS

In the Crimea. V. Barykin. Ogonek 30 no. 41 8-9 N '52.

CRIMEA - OLIVE

Honored tree. V. Mikhailovskii. Ogonek 30 no. 49:31 N '52.

CRIMINAL LAW

Vyshinskaia, Z. A. [Soviet criminal law] Sovetskoe ugolovnoe pravo. Chast. osobennaia. Moskva, IUridicheskoe izd-vo, 1952. 432 p.

CRIMINAL PROCEDURE - CZECHOSLOVAKIA

Czekhoslovak Republic. Laws, statutes, etc. [Criminal code and criminal procedure code of the Republic of Czechoslovakia] Ugolovnyi i ugolovno-protsessual'nyi kodeksy Chekhoslovatskoi Respubliki. Perevod s cheshskogo M. A. Gel'fera i R. P. Razumovoi. Vstup. stat'ia B. S. Man'kovskogo. Redaktory V. F. Kirichenko i Z. I. Lukovnikova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 200 p.

CRITICISM - TAJIKISTAN

Literary criticism in Tajikistan; letter from Stalinabad. D. Moldavskii, D. Mir-IAkh'iaev, N. Klado. Druzh. nar. no. 5:267-272 '52.

CROP ROTATION see Rotation of crops

CROPS - STATISTICS see Agriculture - Statistics

CROTALINAE see Pit vipers

CROWNS

Concerning the Russian imperial crown. Soglasie no. 11:26 S '52.

Imperial crown on Miss Universe. Chasovoi 23 no. 322:29 S '52.

CRYSTALLIZATION

Crystallization of binary alloys of eutetic type. IA. V. Grechnyi. Dokl. AN SSSR 86 no. 5:977-980 O '52.

Intensity of stirring a solution and the size of the resultant crystals. L. N. Matusevich, K. N. Shabalin. Zhur. prikl. khim. 25 no. 11:1157-1164 N '52.

CRYSTALLOGRAPHY

Korenman, I. M. [Micro-crystalloscopy; qualitative micro-chemical analysis of inorganic substances] Mikrokristalloskopiia; kachestvennyi mikrokhimicheskii analiz neorganicheskikh veshchestv. Moskva, Gos. nauchno-tekhn. izd-vo khimicheskoi lit-ry, 1947. 320 p.

Crystallography in the service of the national economy. A. V. Shubnikov. Priroda 41 no. 11:77-80 N '52.

Dependence of electric strength upon crystallographic orientation. A. A. Vorob'ev. Dokl. AN SSSR 86 no. 4:681-682 O '52.

Disk-like crystals. E. A. Terent'eva. Priroda 41 no. 10:120 O '52.

Experiments with crystals. Tekh. molod. 20 no. 11:39 N '52.

Hydrogen bonds in crystals and glasses, and the quantum theory of the heat capacity of chain and layer structures. V. V. Tarasov. Zhur. fiz. khim. 26 no. 9:1374-1382 S '52.

A simple method of determining the optic symbol of non-ferrous minerals on a plane stage without using conoscopy. G. M. Saranchina. Vest. Len. un. 7 no. 1:108-110 Ja '52.

CRYSTALLOGRAPHY, MATHEMATICAL

Shubnikov, Aleksei Vasil'evich. Symmetry and anti-symmetry of finite figures] Simmetriia i anti-simmetriia konechnykh figur. Moskva, Izd-vo Akademii nauk SSSR, 1951. 171 p.

"Research on the electronic theory of crystals." S. I. Pekar. Reviewed by A. I. Anseĭm. Sov. kniga. no. 11:22-26 N '52.

CUBA - LABOR AND LABORING CLASSES

Increase of poverty among Cuban workers. Miguel Quntero. Vsem. prof. dvizh. no. 20: 25-27 O '52.

CUBA - TEXTILE WORKERS

Textile workers of Cuba obtain an increase in wages. Vsem. prof. dvizh. no. 22:37-38 N '52.

CULTIVATED PLANTS see Plants, Cultivated

CULTURE

Russian Army and Fleet as champions of culture. K. N. Nikolaev. Chasovoi 23 no. 324:2-3 N '52.

Soviet Union is the country with the most progressive culture. Kul't. pros. rab. 13 no. 10:1-8 O '52.

CUPOLA FURNACES

Operation practice of cupola furnaces when using thermoanthracite. B. A. Vlasov. Lit. proiz. no. 10:26 O '52.

CUPROUS OXIDE

Adsorption of molecules and photoconductivity of cuprous oxide. V. I. Liashenko. Dokl. AN SSSR 87 no. 1:33-35 N '52.

CURRENCY see Money

CURRENCY QUESTION - CHINA

Currency system of the Chinese People's Republic. L. Novak. Vnesh. torg. 22 no. 11:32-36 N '52.

CURRENTS, ALTERNATING see Electric currents, Alternating

CURRENTS, OCEANIC see Ocean currents

CURTIUS REACTION

Curtius reaction with β-amino acids. V. M. Rodionov, N. N. Bezinger. Izv. AN SSSR. Otd. khim. nauk no. 5:962-971 S-O '52.

CUSTOMS ADMINISTRATION

Russia (1923- U. S. S. R.) Laws, statutes, etc. [Customs code of the U. S. S. R.] Tamozhennyi kodeks Soiuza SSR. Utverzhden postanovleniem TSIK i SNK SSSR ot 19 dek. 1928 g. Dop. deĭstvuiushchimi tamozhennymi postanovleniiami, pravilami k nim i drugimi rasporiazheniami, otnosiashchimisia k tamozhennym operatsiiam. Moskva, Mezhdunarodnaia kniga, 1946. 384 p.

CUTANEOUS DISEASES see Skin - Diseases

CUTTING MACHINES

Multi-disk "anode-mechanical" machine for cutting narrow precision grooves. I. A. Iofinov. Vest. mash. 32 no. 7:60-62 Jl '52.

Reinforcing cutting tool by metal spraying. N. A. Karasev. Stan. i instr. 23 no. 10:27-29 O '52.

Ways and means for effective use of tools. Eng. M. A. Chashchin. Sel'khozmashina no. 11:30 N '52.

CUTTING OF METALS see Metal cutting

CYCLING - ESTONIA

On the circular route. V. Viktorov. Ogonek 30 no. 47:29-30 N '52.

CYCLOHEXANE

Methylation of cyclohexane with methylene radicals. IA. T. Eidus, N. I. Ershov. Dokl. AN SSSR 87 no. 3:433-436 N '52.

CYCLOHEXANE DERIVATIVES

Contact transformations of butyl-substituted benzene and cyclohexane. S. I. Khromov, S. S. Novkov, I. L. Rasulova, Acad. N. D. Zelinskii. Dokl. AN SSSR 87 no. 4:613-616 D '52.

CYCLONES (MACHINES) see Separators (Machines)

CYCLOPEDIAS see Encyclopedias and dictionaries

CYLINDERS

Installing sleeves in cylinders of high-capacity steam machinery. A. V. Goncharenko. Sakh. prom. 26 no. 12:32-33 D '52.

CYTOLOGY see Cells

CYTOTOXIN see Serum

CZECH ARTISTS see Artists, Czech

CZECH AUTHORS see Authors, Czech

CZECHOSLOVAKIA - CONSTITUTION

Czechoslovak Republic. Constitution. [Constitution of the Republic of Czechoslovakia] Konstitutsiia Chekhoslovatskoi Respubliki, 9 maia 1948 g. [Redaktor perevoda Durdenevskii V. N.] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 94 p.

CZECHOSLOVAKIA - CRIMINAL PROCEDURE

Czekhoslovak Republic. Laws, statutes, etc. [Criminal code and criminal procedure code of the Republic of Czechoslovakia] Ugolovnyi i ugolovno-protsessual'nyi kodeksy Chekhoslovatskoi Respubliki. Perevod s cheshskogo M. A. Gel'fera i R. P. Razumovoi. Vstup. stat'ia B. S. Man'kovskogo. Redaktory V. F. Kirichenko i Z. I. Lukovnikova. Moskva, Izd-vo inostrannoi lit-ry, 1951. 290 p.

CZECHOSLOVAKIA - ECONOMIC POLICY

Czechoslovak Republic. Laws, statutes, etc. [First five]year plan of development of the national economy of Czechoslovakia] Pervyi piatiletnii plan rezvitiia narodnogo khoziaistva Chekhoslovakii. Moskva, Izd-vo inostrannoi lit-ry, 1950. 200 p.

CZECHOSLOVAKIA - FOREIGN RELATIONS - RUSSIA

With the Soviet Union - toward happiness of the people. Jan Drda. Nov. vrem. no. 46:10-13 N '52.

CZECHOSLOVAKIA - HYDRAULIC ENGINEERING

Science and technology in the people's democracies. Tekh. molod. 20 no. 10:33 O '52.

CZECHOSLOVAKIA - HYDROELECTRIC POWER STATIONS

Construction projects of socialism. Ogonek 30 no. 46:16 N '52.

CZECHOSLOVAKIA - LABOR AND LABORING CLASSES

Story of my life. Ladislav Svagr. Vsem. prof. dvizh. no. 20:30-32 O '52.

CZECHOSLOVAKIA - PUBLIC WORKS

People's republic is transforming nature. Tekh. molod. 20 no. 11:28-29 N '52.

CZECHOSLOVAKIA - TRIALS (TREASON)

People, be vigilant; from our special correspondent. Evgenii Vorob'ev. Nov. vrem. no. 49: 22-25 D '52.

DDT (INSECTICIDE)

DDT soap. Eng. V. V. Bukharin, Eng. L. A. Magnitskii. Masl. zhir. prom. 17 no. 7:21-23 Jl '52.

Notes from practice. Apt. delo no. 2:68 Mr-Ap '52.

DADASHEV, SADYKH ALEKPER

Kasim-zade, E. A. Dadashev, Useinov. [Moskva] Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 120 p.

DAGHESTAN - HOME AND SCHOOL

The family of a Daghestan winegrower. E. Mel'nikova. Sem'ia i shkola 7 no. 11:24-27 N '52.

DAIRY BACTERIOLOGY

Modified method of staining for analyses. T. Romanovich. Mol. prom. 13 no. 10:46-47 O '52.

Plant laboratory strives to improve the quality of the product. E. Gazeneger. Mol. prom. 13 no. 10:14-16 O '52.

Seventh scientific conference of students. N. Lipatov. Mol. prom. 13 no. 11:47 N '52.

DAIRY CATTLE

Effectiveness of the planned introduction of scientific achievements and progressive practice. M. K. Sezemov. Sov. zootekh. '7 no. 12:80-82 D '52.

Some results of research on increasing milk yield and on checking K. M. Letsko's suggested method for increasing butterfat content in milk. A. K. Liapustin, A. K. Bulakh. Sov. zootekh. 7 no. 11:37-41 N '52.

DAIRY PLANTS

Improve construction of dairy plants. Eng. P. Boldyrev. Mol. prom. 13 no. 10:4-7 O '52.

More rapid expansion of productive capacity. Mol. prom. 13 no. 10:1-4 O '52.

Technical re-equipment of industry and problems of scientific research institutions. G. Kuk, V. Shuvalov. mol. prom. 13 no. 11:7-8 N '52.

DAIRY PLANTS - HEATING AND VENTILATION

"Heat generating system in creameries and cheese factories." M. G. Kalkushin. Mol. prom. 13 no. 10:47 O '52.

DAIRY PRODUCTS - ANALYSIS AND EXAMINATION

Control of production quality. A. Ezerman. Mol. prom. 13 no. 11:45 N '52.

DAIRYING

Savchenko, M. Kh. [Obtaining high yields of milk on a collective farm] Opyt polucheniia vysokikh udoev moloka na kolkhoznoi ferme. Moskva, Znanie, 1952. 15 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita 3, no. 37)

Broader competition for advance fulfillment of the yearly plan. Mol. prom. 13 no. 11: 5-6 N '52.

Efficient organization of production. Eng. L. Baldyreva. Mol. prom. 13 no. 10:17-19 O '52.

Needs and interests of the Soviet consumer must become industry's law. Mol. prom. 13 no. 11:1-4 N '52.

Raising production level is the most important condition for impoving production quality. G. Blok. Mol. prom. 13 no. 11:9-12 N '52.

Rationalization of production. L. Khokhlov. Mol. prom. 13 no. 10:31 O '52.

DAIRYING - APPARATUS AND SUPPLIES

Continuous motion sterilizer. Eng. IA. Karger. Mol. prom. 13 no. 10:23-26 O '52.

1000 liter cheese vat with mechanical stirrer. Eng. V. Prozorovskii. Mol. prom. 13 no. 11:20-22 N '52.

DAMS

Experience with building dams on eroded rocky grounds. Eng. I. I. Tokarev. Gidr. stroi. 21 no. 10:18-21 O '52.

Problem of local scouring following the apron of a dam. Eng. U. A. Ter-Arakelian. Gidr. stroi. 21 no. 10:27-30 O '52.

Using alkaline soils in hydraulic engineering construction work. K. Artamonov, A. Grot. Khlopkovodstvo no. 9:63-66 S '52.

Using rock-fill spillway dams. Eng. G. A. Surnin. Gidr. stroi. 21 no. 10:30-33 O '52.

DANCING - CHILDREN'S DANCES

Gay bunnies; dance ensemble. O. Shchadnik. Zateinik 20 no. 12:38-42 D '52.

DANGEROUS CLASSES see Crime and criminals

DANIELOU, JEAN

Theological literature ("Angels and their mission" [in French]. Jean Danielou. Reby Archimandrite Kiprian). TSer. 4:20-22 Je-Jl '52.

ROBERT, 1809-1882

Darwin and the Michurin school
arvin i michurinskaia biologiia.
-vo "Znanie," 1952. 31 p. (Vseobshchestvo po rasprostraneniiu polih i nauchnykh znanii, Serita 2, no. 64)

VICH, 1784-1839

h with errors ("Denis
ionskii. Reviewed by
yi mir 28 no. 11:258-

DECONTAMINATION (FROM GASES, CHEMICALS, ETC.)

Method of decontaminating work apparel from organic mercury compounds. A. S. Zhitkova, A. I. Bulycheva, P. A. Mel'nikova. Gig. i san. Vol. 17 no. 10:31-33 O '52.

DECORATIONS OF HONOR

Russian awards - medals and decorations. Aleksandr Dolgopolov. Soglasie no. 11: 6-8 S '52.

Russian awards - medals and decorations. A. Dolgopolov. Soglasie no. 12:18-19 O '52.

DEEP SEA DEPOSITS

Rate of the formation of bottom deposits in the oceans of the world. S. V. Bruevich. Trudy Inst. okean. 3:90-118 '49.

DEEP SEA EXPLORATION see Marine flora

DEFENSES - EUROPE

British Labor Party must choose. Vsem. prof. dvizh. no. 5:37 Mr '51.

DEFENSES - GERMANY, WESTERN

American union leaders protest the revival of the Nazi army. Vsem. prof. dvizh. no. 5: 37-38 Mr '51.

Fight of peoples against remilitraization of Western Germany. Alain Le Léap. Vsem. prof. dvizh. no. 5:6-13 Mr '51.

General is dissatisfied. Mol. mira no. 10:18-19 O '52.

DEFICIENCY DISEASES - DIAGNOSIS

Diagnosing hypovitaminosis in poultry. Prof. G. K. Otrygan'ev. Ptitsevodstvo no. 10:28-29 O '52.

DEFORMATION OF SURFACES see Surfaces, Deformation of

DEFORMATIONS (MECHANICS)

Calculation of symmetrically loaded toroidal shells by means of trigonometric series. S. A. Tumarkin. Prikl. mat. i mekh. 16 no. 5:569-574 S-O '52.

Deformation laws, including evaluation of stresses of the second order. M. V. Bunin. Zhur. tekh. fiz. 22 no. 10:1625-1629 O '52.

Determination of stresses in upset forging by the tensometer method. Prof. N. I. Prigorovskii, V. I. Bortkevich, Eng. V. M. Misozhnikov. Vest. mash. 32 no. 10:73-78 O '52.

Effect of speed of deformation on the interrelationship of chemical composition and hardness in systems of the eutectic type. V. P. Shishokin, A. A. Telitsyn. Zhur. tekh. fiz. 22 no. 10:1572-1580 O '52.

Graphic analytical method of determining stresses and deformations in plastic bending. Eng. G. G. Balovnev. Vest. mash. 32 no. 7:16-20 Jl '52.

Hardness of medium carbon steel as a function of the speed of deformation, temperature and heat treatment. N. A. Zlatin, N. IA. Nikolenko. Zhur. tekh. fiz. 22 no. 10:1565-1571 O '52.

Physical interpretation of invariants of stress used in the theory of plasticity. V. V. Novozhilov. Prikl. mat. i mekh. 16 no. 5:617-619 S-O '52.

DEMILUNES OF HEIDENHAIN see Salivary glands

DEMOUNTABLE BUILDINGS see Buildings, Prefabricated

DEMSHIN, SEMEN PETROVICH

Soviet teacher. N. F. Vasenev. Nach. shkola 20 no. 11:38-42 N '52.

DENDROLOGY see Trees

DENMARK - UNEMPLOYED

"Strike in reverse" in Denmark. Vsem. prof. dvizh. no. 20:36-37 O '52.

DENOMINATIONS, RELIGIOUS see Religions; Sects

DENTAL PATHOLOGY see Teeth - Diseases

DENTISTRY

Practical application of Pavlov's theory in stomatology. Lt. Col. I. N. Mukovozov. Stomatolog no. 4:24-25 '52.

Towards new victories of communism. Stomatologiia no. 4:3-7 '52.

DENTISTRY - HISTORY

First Russian book on dentistry; historical review. R. D. Novoselov. Stomatologiia no. 4: 58-59 '52.

DENTISTRY - STUDY AND TEACHING

Education of orthodontics in dental institutes. Docent I. L. Zlotnik. Stomatologiia no. 4:55-5 '52.

DENTISTRY, OPERATIVE

Local anesthesia in stomatology. A. I. Dardyk. Stomatologiia no. 4:44-46 '52.

Sleep therapy in maxillo-facial surgery. E. M. Simanovskaia. Stomatologiia no. 4:40-44 '52.

DEONTOLOGY see Ethics

DEPENDENCIES see Colonies

DEPOSITION AND SEDIMENTATION see Sedimentation and deposition

DERMATITIS see Skin - Diseases

DERRICKS see Cranes, derricks, etc.

DESCRIPTION - EVENKI NATIONAL AREA

In Evenki. Kazimir Lisovskii. Ogonek 30 no. 47:9-10 N '52.

DESCRIPTION - GORNAYA SHORIYA

In Gornaya Shoriya; a sketch. I. Aralichev. Druzh. nar. no. 5:216-227 '52.

DESCRIPTION - MOSCOW

Excursion through Moscow. Leonid Eliseev. Kul't. pros. rab. 13 no. 10:25-32 O '52.

Recollections of a Moscovite. Vogo. Soglasie no. 10:14-15 Ag '52.

DESCRIPTION - NOVAYA KAKHOVKA

In Novaya Kakhovka. P. Beliaevskii. Znamia 22 no. 11:125-134 N '52.

DESCRIPTION - NOVOSIBIRSK

Ashchepkov, E. Novosibirsk. Moskva [Izd-vo Akademii arkhitektury SSSR] 1949. 20 p.

DESCRIPTION AND TRAVEL - ALBANIA

Land of eagles; travel notes. Nov. vrem. no. 46: 27-29 N '52.

DESCRIPTION AND TRAVEL - ASIA, CENTRAL

Efremov, Filipp Sergeevich. [Nine years of travel] Deviatiletnee stranstvovanie. Izd. 5. Moskva, Geo. izd-vo geogr. lit-ry, 1953. 87 p.

DESCRIPTION AND TRAVEL - BUKHARA

Efremov, Filipp Sergeevich. [Nine years of travel] Deviatiletnee stranstvovanie. Izd. 5. Moskva, Geo. izd-vo geogr. lit-ry, 1953. 87 p.

DESCRIPTION AND TRAVEL - BRAZIL

Hollis, L. E. [Five weeks in South America; a naturalist's impressions] Piat' nedel' v Iuzhnoi Amerike, vpechatleniia naturalista. [Izd. 2., ispr. i dop.] Moskva, Geo. izd-vo geogr. lit-ry, 1953. 359 p.

DESCRIPTION AND TRAVEL - ICELAND

[illegible] Nesjavellir. I Nikolaeva. Nov. vremia v. 47 23 28 N '52

DESCRIPTION AND TRAVEL - IRAN

[illegible] [Through Iran and Iraq; notes of a soviet epidemiologist.] P. Tatarin. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1953. 84 p. illus. 20 cm. 4,000 copies. 53-1

DESCRIPTION AND TRAVEL - IRAQ

[illegible] [Through Iran and Iraq; notes of a soviet epidemiologist.] P. Tatarin. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1953. 84 p. illus. 20 cm. 4,000 copies. 53-1

DESCRIPTION AND TRAVEL - SIBERIA

K[illegible] I. V. [In the taiga] V taige, polevye zametki. Geologiia, istoriia, etnografiia, byt. [Izd. 2., ispr. i dop.] Moskva, Geo. izd-vo geogr. lit-ry, 1954. 92 p.

DESCRIPTION AND TRAVEL - TAJIKISTAN

Iusupbekii, Yusuf [Tajikistan] Tadzhikistan. [Moskva, M. i Sviaz gazetnoi, 1954] 360 p.

DESCRIPTION AND TRAVEL - VENDRI VALLEY

Shubin, Aleksei Ivanovich. [Long roads, travels] Dlinnye dorogi, puteshestviia. [Moskva] M. i Sviaz gazetnoi, 1952. 283 p.

DESCRIPTIVE GEOMETRY see Geometry, Descriptive

DESIGN, ARCHITECTURAL see Architecture - Design and plans

DESTRUCTIVE DISTILLATION see Distillation, Destructive

DETENTION CAMPS see Concentration camps

DETERGENTS see Cleaning compounds

DETERMINISM see Materialism, Dialectical

DIABASE - Khingan Mts.

[illegible] Diabases (Metabasalts) of Mongolia [text in Russian] Ot redk. red. M. I. Lazarenko. Moskva, Izd-vo inostr. lit-ry, 1954. 87 p. illus. 22 cm. 4,000 copies. 54-1

DIALECTIC (MATHEMATICS)

A [illegible] of the basic laws of dialectics in mathematics. A. I. Sergeev. Pod znamenem marksizma no. 12 1940 pp. 91-104

DIALECTIC MATERIALISM

Konstantin, Mayor of Cangshui [In defense of philosophy against positivism and pragmatism] V zashchitu filosofii protiv pozitivizma i pragmatizma. Perevod s angliiskogo. Moskva, Izd-vo inostr. lit-ry, 1954. 207 p.

Kammari, M. D. [Marxism-Leninism on the role of the individual in history] Marksizm-leninizm o roli lichnosti v istorii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 403 p.

Onuf'rianovskyi, M. E. [Development of the doctrine of historical materialism by I. V. Stalin. Base and superstructure] Rozvytok I. V. Stalinym vchennia istorychnoho materializmu pro bazys i nadbudovu. Kyiv, Vydvo Akademii nauk Ukr. RSR, 1951. 31 p.

Tkachenko, A. M. [Dialectical materialism as a philosophical basis of proletarian atheism] Diialektychnyi materializm - filosofska osnova proletarskoho ateizmu. Moskva, [Znaniie] 1953. 30 p.

Dialectic materialism on law and conformity to the law. V. F. Kogarkov. Vest. Lenin. U. no. 3(66) 34 My '52.

Dialectical and historical materialism in the theoretical foundation of conformism. P. Bobonitskii. Mol. komm. 28 no. 22 34 46 N '52.

Discussion of the geography of the second volume of "History of Philosophy." M. S. Popova, I. A. Kasatkevich. Vest. Len. U. no. 1 202 209 My '52

Problems of Marxist philosophy [Discussion of V. Stalin's work "Economic problems of socialism in the U.S.S.R."] P. Fedoseev. Bolshevik no. 21 28-40 N '52

DIANTANE

Determination of accessible sulfhydryl groups of native collagen. V. I. Pavlovskaia, E. V. Lobyleva. Biokhimiia 17 no. 5 510 522 S-O '52

Nitrogen fixation - Chemical fixation [Fixation of nitrogen of atmosphere] Ot red. kollegii: V. I. Vernadskii, D. M. Sedov. Moskva, Izd-vo Akademii nauk SSSR, 1954. 183 p. illus. 22 cm. 5,000 copies. 54-1

DIAZO COMPOUNDS

[illegible] [The analysis of diazo compounds and diazo reactions] Analiz diazosoedinenii i diazoreaktsii. M. A. Ponomareva. Izvest. Gos. in-ta prikl. khim. no. 31 1954 pp. 5-15

Synthesis of aromatic thallium compounds through diazo compounds. A. N. Nesmeianov, E. I. Kahan, N. A. Klimova. Izvest. Akad. Nauk SSSR, Otdel. Khim. Nauk no. 2 1952 pp. 235-242

Reactions of diazonium salts with thiophene and its derivatives. D. M. Bias, A. N. Kost. Zhur. Obshch. Khim. 22 no. 6 1126-1134 Je '52

DIAZONIUM COMPOUNDS

Synthesis of aromatic compounds of thallium through diazonium salts. A. N. Nesmeianov, E. I. Kahan. Izvest. Akad. Nauk SSSR, Otdel. Khim. Nauk no. 2 235-242 Mr-Ap '52

DICHLORO-DIPHENYL-TRICHLOROETHANE see DDT (Insecticide)

DICTIONARIES see Foreign expressions and dictionaries

DIELECTRICS

[Dependence of electric strength upon temperature and duration of voltage application. A. A. Vorob'ev. Izvest. Akad. Nauk SSSR, Otdel. Tekh. Nauk no. 8 1952 pp. 1137-1142

Effect of ionizing radiation upon dielectric properties and the properties of the gas in enclosures in which they are placed. M. D. Berezovskaia, A. I. Khokhlov, M. D. Shul'man. Zhur. Tekh. Fiziki 22 no. 5 812-818 My '52

Electric properties and breakdown of dielectrics. A. A. Vorob'ev. Zhur. Tekh. Fiz. 22 no. 10 1722-1731 O '52

Device for testing dielectric rubber covers and runners. G. F. Kuz'min, Eng. I. A. Abrosimov. Rezin. prom. 28 no. 10 62 O '52

Study of secondary electron emission of dielectrics by means of single impulses. A. N. Charkhuni, V. L. Matveevskii. Zhur. tekh. fiz. 22 no. 10 1740-1743 O '52

DIES AND TAPS see Taps and dies

DIFFERENTIAL EQUATIONS

Application of the method of finite differences to the solution of Cauchy problem. V. S. Riabov'. Izvest. Akad. Nauk SSSR, Ser. Mat. 16 no. 5 391-414 S-O '52

Boundary problems for systems of elliptic differential equations and the stability of their solutions. M. I. Vishik. Uspekhi Mat. Nauk 7 no. 4(50) 149-241 '52.

Cauchy problem for an integro-differential equation of the first kind. V. N. Lebedinskii. Uspekhi Mat. Nauk 7 no. 5(51) 133-142 S-O '52.

"Differential equations in mathematical physics." V. I. Smirnov, Ed. [Review] Reviewed by M. A. Lavrent'ev. Usp. mat. nauk 7 no. 4(50) 167-170 '52.

Localization of errors of numerical integration of ordinary differential equations. M. K. Gavurin. Prikl. mat. i mekh. 15 no. 5 647-660 S-O '51

Some differential equations. Ia. Ia. Tamarkin. Berkeley, Calif., 1952. 37 no. 2 145-161 N '52

Problem [illegible] of differential equations. V. V. Stepanov. Uspekhi Mat. Nauk 7 no. 5(51) 205-211 '52

Riemann surfaces and differential equations [illegible] Mat. Sbornik N.S. 31(73) no. 2 347-370 '52

Stability of the solutions of some nonlinear equations of the third order. N. A. Barbashin. Prikl. mat. i mekh. 16 no. 3 371-376 My-Je '52

Expansion of solutions of differential equations [illegible] Akad. Nauk SSSR. Doklady 87 no. 2 181-184 Jl 11 '52

DIFFERENTIAL EQUATIONS, LINEAR

[illegible] [Linear differential equations and their applications] Lineinye differentsial'nye uravneniia i ikh prilozheniia. V. A. Ilin. Moskva, Izd. Akademii nauk SSSR, 1954. 378 p. illus. 22 cm. 5,000 copies. 54-1

Asymptotic behavior of solutions of linear differential equations. V. A. Kondrat'ev. Uspekhi Mat. Nauk 10 no. 3(65) 167-168 My-Je '55

DIFFERENTIAL GEOMETRY see Geometry, Differential

DIFFRACTION

Diffraction of waves on spheroidal surfaces. I. General theory. I. M. Babushkevich. Zhur. tekh. fiziki 22 no. 11 1954-1969 N '52

Diffraction of waves on spheroidal surfaces. II. Application of the general theory. I. M. Babushkevich. Zhur. tekh. fiziki 22 no. 12 2082-2094 D '52

DIFFUSION

Electrochemical determination of the diffusion coefficient of hydrogen. E. A. Aleskin, A. I. Pleskova. Zhur. Fiz. Khim. 26 no. 6 812-820 Je '52

Gas chromatography. Zavod. Lab. 18 no. 10 1249-1252 O '52.

Limited mutual solubility of gases at high pressures in the systems: hydrogen-water. [illegible] Trudy Inst. Fiz. Khim. no. 1 203-211 '52

DIGESTION

Popov, N. F. [I. P. Pavlov's teachings and physiology of digestion and feeding of agricultural cattle] Uchenie I. P. Pavlova i fiziologiia pishchevareniia i kormleniia sel'skokhoziaistvennykh zhivotnykh. Moskva [Znanie] 1952. 22 p.

Brief account of physiology and pathology of digestion in the Soviet Union. I. T. Kurtsin. Arkhiv Pat. 14 no. 5:3-20 S-O '52.

Effect of functional shifts in the activity of the cerebral cortex upon gastric secretion and gastrointestinal motor activity. M. A. Usievich. Zhur. vys. nerv. deiat. 2 no. 5:624-633 S-O '52.

Intensification of digestion in swine. E. N. Bakceva, B. P. Utekhin. Sov. zootekh. 7 no. 11:62-67 N '52.

DIGESTIVE ORGANS

Lessons on the subject "Digestive organs." E. M. Bel'skaia. Est. v shkole no. 5:66-72 N-D '52.

DIGESTIVE ORGANS - MAMMALS

Receptors of the digestive tract in horses. O. N. Vinogradova. Arkhiv. anat. gist. i embr. 29 no. 4:46-53 Jl-Ag '52.

DIGGING MACHINES see Excavating machinery

DIMETHYLDIPHENYLBUTYNEDIOL

Interaction of 2, 5-diphenylhexyne-3-diol-2, 5 (hydrat. dimethyldiphenylbutynediol) with phenol in the presence of sulfanilic acid. IU. S. Zal'kind, G. M. Knarkharova. Zhur. ob. khim. 22 no. 10:1838-1843 O '52.

DIMITROVA, LILIANA

Bright path. Paulina Stancheva. Mol. kolkh. 19 no. 11:25-26 N '52.

DINOCERATA - MONGOLIA

New Dinocerata from Mongolia. K. K. Flerov. Dokl. AN SSSR 86 no. 5:1029-1032 O '52.

DINOSAURIA - MONGOLIA

New Ankylosaurus of the Upper Cretaceous strata in Mongolia. E. A. Maleev. Dokl. AN SSSR 87 no. 2:273-276 N '52.

New family of armored dinosaurs from upper Cretaceous formations in Mongolia. E. A. Maleev. Dokl. AN SSSR 87 no. 1:131-134 N '52.

DIPHENYLBROMOMETHANE

Action of diphenylbromomethane on α-aminopyridine. IA. L. Gol'dfarb, IA. L. Daniushevskii. Dokl. AN SSSR 87 no. 2:223-225 N '52.

DIPHENYLBUTYNEDIOL

Synthesis and properties of ethers of disecondary γ-glycols. Part I. Preparation of methyl and ethyl ethers of diphenylbutynediol. IU. S. Zal'kind, E. D. Venus-Danilova, V. N. Mikhailova. Zhur. ob. khim. 22 no. 10:1832-1838 O '52.

DIRECT CURRENT MACHINERY see Dynamos - Direct current

DISABLED

Care of the aged and disabled. Sov. zhen. no. 6: 58-59 N-D '52.

DISABLED - REHABILITATION

Nadia Chistiakova and her friends. T. Saprykina. Ogonek 30 no. 48:19 N '52.

DISABLED - HUNGARY

Rehabilitation of invalids in Hungary. Rene Duhamel. Vsem. prof. dvizh. no. 4:23-26 F '51.

DISARMAMENT

What is the situation concerning disarmament (documentation). V zashch. mira no. 19:30-36 D '52.

DISCOURSES see Lectures and lecturing

DISEASE GERMS see Bacteria, Pathogenic

DISEASES, COMMUNICABLE see Communicable diseases

DISEASES, DEFICIENCY see Deficiency diseases

DISEASES OF ANIMALS see Veterinary medicine

DISEASES OF CHILDREN see Children - Diseases

DISHONESTY see Honesty

DISINFECTION AND DISINFECTANTS

Poliakov, A. A. [Disinfection of shelters for animals] Obezzarazhivanie pomeshchenii dlia zhivotnykh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 117 p.

"Disinfection, disinsectization, and deratization." M. S. Turich, V. V. Solov'eva. Reviewed by B. I. Gandel'sman, A. N. Tregulov. Gig. i san. Vol. 17 no. 10:58-60 O '52.

DISKS, ROTATING

Experimental study of the tensile condition of disk wheels. D. V. Vainberg. Vest. mash. 32 no. 10:41-44 O '52.

DISPERSION

Rozhdestvenskii, Dmitrii Sergeevich. [Study of anomalous dispersions in metal vapors] Raboty po anomal'noi dispersii v parakh metallov. [Leningrad]. Izd-vo Akademii nauk SSSR, 1951. 393 p.

DISPERSOIDS see Colloids

DISPLACED PERSONS (WORLD WAR, 1939-1945) see World War, 1939-1945 - Displaced persons

DISSERTATIONS, ACADEMIC

Podmostkov, A. [Stakhanovite dissertations] Stakhanovskie dissertatsii. [Moskva] Profizdat, 1952. 48 p.

Abstracts of dissertations for the degree of Candidate in Pharmaceutical Science defended in 1950. Pharmacist A. M. Fil'kin. Apt. delo no. 2:74 Mr-Ap '52.

Abstracts of dissertations on pharmaceutical science defended at the Tbilisi State Medical Institute in 1950 and 1951. A. E. Mshvidobadze. Apt. delo no. 2:73 Mr-Ap '52.

DISSOCIATION

Empirical formula for the calculation of the energies of dissociation of organic molecules A. V. Savitskii. Dokl. AN SSSR 87 no. 4:631-634 D '52.

DISTILLATION

"Theoretical bases of distillation and redistillation of alcohol." V. N. Stabnikov, S. E. Kharin. Reviewed by A. G. Bol'shakov. Sov. kniga no. 11:31-33 N '52.

DISTILLATION, DESTRUCTIVE

Installing miscella collectors on gas lines of continuous action stills. I. G. Shushin. Masl. zhir. prom. 17 no. 5:29 My '52.

DISTILLED WATER see Water, Distilled

DISTILLING INDUSTRIES

Bartenev, E. N. [Principles for planning alcohol plants] Osnovy proektirovaniia spirtovykh zavodov. Moskva, Pishchepromizdat. Vol. 1. 333 p.

DIVIDENDS see Profit

DNIEPER VALLEY

On the shores of the Dnepr. Smena 30 no. 2 12-13 O '52.

DNIEPER VALLEY - GEOLOGY, STRATIGRAPHIC

New data on the spread of Khersonian deposits on the left bank of lower Dnieper. E. T. Mamyi, I. IA. Latsko. Dokl. AN SSSR 86 no. 1199-1202 O '52.

DNIEPROPETROVSK - COMMUNITY CENTERS

Wonderful gift. N. Kemenov. Ogonek 30 no. 40:10 N '52.

DNEPROPETROVSK PROVINCE - PHARMACISTS

Dnepropetrovsk Province Scientific Society of Pharmacists. Prof. M. B. Volynskaia. Apt. delo no. 2:70-72 Mr-Ap '52.

DNIESTER VALLEY - ANTIQUITIES

Early Slavonic culture along the Dniester River in the light of the new archaeological data. M. IU. Smishko. Krat. soob. IIMK no. 44:07-02 '52.

DNIESTER VALLEY - ARCHAEOLOGY

Work of the Slavonic-Dniester expedition. G. B. Fedorov. Krat. soob. IIMK no. 44:1-3-02 '52.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-186

Kruzhkov, V. S. [Socio-political and philosophical views of N. A. Dobroliubov] Obshchestvenno-politicheskie i filosofskie vzgliady N. A. Dobroliubova. Publichnaia lektsiia, prochitannaia v Moskve. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 38)

Zhdanov, B. Nikolai Aleksandrovich Dobroliubov, 1836-1861. Moskva, Molodaia gvardiia, 1952. 000 p.

DOCK HANDS see Longshoremen

DOCKS

Russian floating docks. A. Drugov. Mor. flot 12 no. 11:20-30 N '52.

DOCTORS see Physicians

DOCUMENTARY FILMS see Moving pictures, Documentary

DOCUMENTS see Archives

DOLGORUKII, IURII

Monument to the founder of Moscow. D. Mashurovskii. Mol. kolkh. 19 no. 11:13 N '52.

DOLINIUK, EVGENIIA

Expert on crops. S. Khmel'kov. Ogonek 30 no. 45:4 N '52.

DOLIVO-DOBROVOL'SKII, M. O.

M. O. Dolivo-Dobrovol'skii's role in creating compounding schemes for synchronous machines. L. V. TSukernik. Elektrichestvo no. 11:70-71 N '52.

DOMESTIC ANIMALS - DISEASES see Veterinary medicine

DOMRA

Lessons on the domra. Lesson 12. A. Ilukhin. Zaleinik 20 no. 12:50-53 D '52.

DON VALLEY - FORESTS AND FORESTRY

Oldest steppe forest station on the Don. I. E. Chugunov, L. P. Velikanov. Les i step' 14 no. 11:81-83 N '52.

DON VALLEY - SEDIMENTATION AND DEPOSITION

Rythmicity in the process of sedimentation during the Cretaceous period in the region of the Don-Medveditsa dislocations. N. S. Morozov. Dokl. AN SSSR 87 no. 2:265-268 N '52.

DONDUA, KARPEZ DARISPANOVICH, 1891-1951

In commemoration of Karpez Darispanovich Dondua. V. I. Abaev. Izv. AN SSSR. Otd. lit. i laz. 11 no. 6:560-561 N-D '52.

DONETS BASIN - COAL MINES AND MINING

Remarks on M. L.'s article "Remarks on the term 'complete filling up' in G. I. Goikhman's book 'Review of mining systems in the coal fields of the Donets Basin'." Docent B. V. Bokii. Ugol' 27 no. 11:45 N '52.

Sudden coal and gas ejection at the "Andreevskii" seam of the "Krasnyy Oktiabr'" mine no. 1-2. Eng. V. A. Shatilov. Ugol' 27 no. 11:15-18 N '52.

DONETS BASIN - GEOLOGY

Geothermal conditions in coal deposits of the southwestern part of the Donets Basin. IA. N. Kashpur. Dokl. AN SSSR 86 no. 4:809-812 O '52.

DONETS BASIN - GEOLOGY, STRATIGRAPHIC

Sandstone with hornblende in coal-bearing stratum of the middle Jura in the Donets Basin. G. V. Karpova. Dokl. AN SSSR 86 no. 6:1211-1213 O '52.

DONETS BASIN - GRASSES

Increasing the yield of perennial grasses in the Donets Basin. D. I. Sideri, I. F. Ivushkin. Korm. baza 3 no. 12:21-25 D '52.

DORMITORIES - OTANIEMI, FINLAND

The Otaniemi student dormitories. Finsk. torg. zhur. no. 22:30-31 N '52.

DOSIOLOGY

Dosage in pharmaceutics. Z. G. Gurvich. Apt. delo no. 2:62-63 Mr-Ap '52.

DOSPEVSKII, STANISLAV, 1826-1877

Stanislav Dospevskii. E. L'vova. Isskustvo 25 no. 5:69-72 S-O '52.

DOSTOEVSKII, MILYI

Meeting in "The House of the Dead." Evgenin Dostoevskaia. Lit. nasl. no. 4:73-79 '52.

DOUBLE SALTS see Salts, Double

DOVES see Pigeons

DRAINAGE

Drainage plow. V. I. Chuikov, N. V. Belinev. Torf. prom. 29 no. 11:17-18 N '52.

Speeding up the drawing off of excess surface waters in agricultural drainage. S. F. Aver'ianov. Dokl. Ak. sel'khoz. 17 no. 10: 32-38 O '52.

DRAINAGE - POLES'YE

Drainage of swamps in the Poles'ye. S. I. Trizno. Priroda 41 no. 10:57 O '52.

DRAMATIC MUSIC see Opera

DREDGING MACHINERY

Dredge. Eng. A. Morozov. Tekh. molod. 20 no. 11:9 N '52.

DREISER, THEODORE, 1871-1945

Wrathful word of truth ("Tragic America"). Theodore Dreiser. Reviewed by P. Toper). Znamia 22 no. 11:188-192 N '52.

DRILL (AGRICULTURAL IMPLEMENT) - TESTING

Investigation of stresses in frames of tractor-drawn drills. O. IU. Kramarenko, IA. D. Livshits, E. G. Sukhomel. Nauch. trudy inst. mash. sel'khoz. mekh. AN URSR 3:95-120 '51.

DRILLING AND BORING

Making templets for hob slotting cutters on jig borer. A. P. Lapin. Stan. i instr. 23 no. 10:25-26 O '52.

DRILLING AND BORING MACHINERY

Machine for boring horizontal shafts. Gor. khoz. Mosk. 26 no. 11:29-30 N '52.

Using broken twist drills. G. V. Nazarov. Sakh. prom. 26 no. 12:36- D '52.

DROUGHTS

Akademiia nauk SSSR. Institut fiziologii rastenii. [Outstanding Russian agronomists in fight with drought] Klassiki russkoi agronomii v bor'be s zasukhoi. Moskva, Izd-vo Akademii nauk SSSR, 1951. 484 p.

Determining the ability of plants to withstand drought. P. A. Genkel', K. P. Margolina. Dokl. AN SSSR 86 no. 4:849-852 O '52.

DRUG INDUSTRY

Intensification of production is the most important condition for increased production. P. A. Gangraskii, Sh. A. Karapetian. Med. prom. no. 6:15-19 N-D '52.

Let us carry out the decisions of the 19th Party Congress. P. F. Ostapchuk. Med. prom. no. 6:3-8 N-D '52.

New technology to serve industry. N. I. Gel'perin, M. D. Riazantsev. Med. prom. no. 6:19-23 N-D '52.

Planning in pharmaceutical and medical supplies industry. N. N. Kas'ianov. Med. prom. no. 6:9-15 N-D '52.

DRUGS

Certain data on the nature of biogenetic stimulators. L. I. Palladina, A. M. Gudina. Dokl. AN SSSR 87 no. 2:249-252 N '52.

Examination of "Infusum Althaeae"; data for the compilation of the new 9th pharmacopeia. M. E. Shterengarts. Apt. delo no. 2:17-19 Mr-Ap '52.

New medicine on therapy. Nauka i zhizn' 18 no. 11:38 N '51.

New medicines for public health. M. V. Rubtsov, M. D. Mashkovskii. Med. prom. no. 6:23-26 N-D '52.

DRUGSTORES

All-Union inspection of pharmacies. I. K. Gubochkina, I. S. Indenbaum. Apt. delo no. 2:55-59 Mr-Ap '52.

DRY CLEANING see Cleaning

DRYING APPARATUS

Pneumatic drier for sunflower seeds. Eng. E. G. Patkanov. Masl. zhir. prom. 17 no. 6:3-5 Je '52.

DRYING APPARATUS - FOOD

Increased productivity of drum-type driers. M. Gilut. Mol. prom. 13 no. 10:44 O '52.

DRYING OILS

Introducing new technology for deriving high-quality drying oil drom castor oil. E. A. Aleksandrov. Masl. zhir. prom. 17 no. 9: 20-23 S '52.

Ways for solving the problem of producing drying oils with a cottonseed oil base. V. S. Varlamov. Masl. zhir. prom. 17 no. 9:18-19 S '52.

DUCKS

Duck-raising section on the "Novaia Zhizn'" Collective Farm. S. V. Pleshkov, N. P. Vasil'ev. Ptitsevodstvo no. 7:28-29 Jl '52.

DUCTS, BILE see Bile ducts

DUDINTSEV, VLADIMIR

New books. Reviewed by S. Paikina. Smena 29 no. 20:19 O '52.

DUETERONS

Generation of fast deuterons in cosmic rays. A. A. Alikhanian, G. Marikian. Dokl. AN SSSR 87 no. 2:191-194 N '52.

DUMANSKII, ANTON VLADIMIROVICH, 1880-

"Bibliographical outline of the development of Russian colloidal chemistry." Vol. 1. A. V. Dumanskii, I. A. Dumanskii. Reviewed by S. S. Voiutskii. Sov. kniga no. 11:33-35 N '52.

DUMANSKII, I. A.

"Bibliographical outline of the development of Russian colloidal chemistry." Vol. 1. A. V. Dumanskii, I. A. Dumanskii. Reviewed by S. S. Voiutskii. Sov. kniga no. 11:33-35 N '52.

DUODENUM

Diagnosis and therapy of isolated subcutaneous ruptures of the duodenum. D. V. Nalitov. Vest. khir. 72 no. 5:71-72 S-O '52.

DUST - REMOVAL

Abstracts and reviews. M. S. Gel'berg. Gig. i san. Vol. 17 no. 10:56-57 O '52.

New methods for dust filtration. V. S. Grishchenko. Vest. mash. 32 no. 8:73-75 Ag '52.

DUST DISEASES see Lungs - Dust diseases

DWELLINGS - MAINTENANCE AND REPAIR

Samodaev, E. T. [Findings on the repairing of apartment buildings in Moscow] Opyt remonta zhilykh zdanii Moskvy. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1950. 97 p.

DYES AND DYEING

Absorption spectra of dibenzothiacarbocyanine dyes in water-gelatinous solutions. A. V. Borin. Dokl. AN SSSR 86 no. 5:969-972 O '52.

Absorption spectra of dibenzothiacarbocyanine dyes on the boundary surface of AgBr - gel and gelatine. A. V. Borin. Dokl. AN SSSR 86 no. 6:1141-1143 O '52.

Determination of copper in monastral blue pigment. N. P. Kaniaev, A. A. Spryskov. Zhur. prikl. khim. 25 no. 11:1220-1221 N '52.

DYES AND DYEING - APPARATUS

Work of the KT-100 dyeing apparatus. V. IA. Kamenetskii. Leg. prom. 12 38-40 N '52.

DYES AND DYEING - WOOL

[illegible] investigation of compounds for [illegible] according to the Ice type. B. M. [illegible], Z. A. Karakova, P. G. Levinskii, Zh. Vses. khim. ob-va. 23 no. 6:1187-1195 N '52.

[illegible] of some chromic dyes in the production of [illegible]. A. M. Serebriakov, E. L. Chirikova, L. D. Is[illegible]. Tekst. prom. 12 no. 11:37-[illegible] N '52.

DYNAMOMETER

Model, level type dynamometer of increased [illegible]. Eng. M. S. Bludorov. Vest. mash. 32 no. 10:84-85 O '52.

DYNAMOS

Current diagram of a saturated synchronous salient pole machine. Docent V. V. En'ko. Elektrichestvo no. 11:23-26 N '52.

Device for registering increases in active capacity of a generator. Eng. G. M. Pavlov. Elek. sta. 23 no. 11:59-59 N '52.

Effect of moistening upon the electric insulation capacity of a generator. Engs. N. N. Lukin, N. P. Fufurin. Elek. sta. 23 no. 10:38-40 O '52.

Effect of shifting the brushes of the transverse circuit on the transitional process of an electric blower. V. V. Radakov. Elektrichestvo no. 11:26-29 N '52.

Equivalent and structural scheme of a synchronous generator with automatic exciter regulation. V. M. Maimukhin. Izv. AN SSSR. Otd. tekh. nauk no. 9:1322-1330 S '52.

M. O. Dolivo-Dobrovol'skii's role in creating combined schemes for synchronous machines. L. V. Tsukernik. Elektrichestvo no. 11:70-71 N '52.

New protective schemes for generators and transformers. IA. S. Gel'fand, G. G. IAkubson. Rab. energ. 2 no. 2:33-36 F '52.

Problem of selecting generators of increased frequency for electric induction, smelting furnaces. Eng. G. S. Vainberg. Prom. energ. 9 no. 11:23-24 N '52.

Three-phase converting series generator acting as negative resistor. Docent, A. I. Vzhnov, Eng. E. S. Mkrtchian. Elektrichestvo no. 11: 16-22 N '52.

DYNAMOS - DIRECT CURRENT

Measuring the temperature of the armature of a direct current generator. Eng. K. F. Afanas'ev. Prom. energ. 9 no. 11:15-16 N '52.

DYSENTERY

Nature of the course of dysentery in relation to types of the higher nervous function in children. N. I. Kozin, Z. A. Polushkina. Pediatriia no. 5:38-43 Ag-S '52.

DZHAFAROVA, ZARBAF

Fate of a mountain woman. E. Svetlanova. Sov. zhen. no. 6:25-26 N-D '52.

DZHALIL, RAKHIM

"Pulat and Gul'ru." Rakhim Dzhalil. Reviewed by Ek. Shul'ts. Lit. sovr. no. 4:123-124 '52.

DZHUGASHVILLI, IAKOV

Secret of the disappearance of IAkov Dzhugashvilli. A. A. S. Chasovoi 23 no. 322:18 S '52.

EARTHQUAKES

Exploration of the wilderness. B. Petrushevskii. Novyi mir 28 no. 11:203-215 N '52.

EARTHQUAKES - MEASUREMENT see Seismometry

EARTHQUAKES - OBSERVATIONS

Determination of the azimuth at the epicenter in registration of local earthquakes. G. A. Gamburtsev. Dokl. AN SSSR 87 no. 2:205-206 N '52.

New form of phase correlation in seismic observations. G. A. Gamburtsev. Dokl. AN SSSR 87 no. 1:37-40 N '52.

EARTHWORK

Building slopes and inclined landings by means of hydromechanization. Eng. IU. V. Demikhovskii. Mekh. trud. rab. 6 no. 10:19-20 O '52.

EARTHWORKS (ARCHAEOLOGY) - BOLGAR

Ancient engineering installations for strengthening the river bank at the town of Bolgar. A. M. Efimova. Krat. soob. IIMK no. 44:41-45 '52.

EARTHWORMS

Earthworms are valuable feed for chicks. A. M. Bolotnikov. Ptitsevodstvo no. 8:15-16 Ag '52.

Earthworms as chick feed. Prof. S. I. Smetnev. Ptitsevodstvo no. 5:15 My '52.

EASTERN EUROPE see Europe, Eastern

EASTERN GERMANY see Germany, Eastern

EASTERN ORTHODOX CHURCH see Orthodox Eastern Church

ECCLESIASTICAL CALENDAR see Church calendar

ECLIPSES, SOLAR - 1952

Brief reports from expeditions for observing the total solar eclipse of February 25, 1952. A. F. Torondzhadze and others. Astron. tsir. no. 126:2-14 Ap '52.

Observations of the solar eclipse of February 25, 1952 at Irkutsk. A. A. Kaverin. Astron. tsir. no. 126:1-2 Ap '52.

ECLIPSES, SOLAR - 1953

Partial solar eclipse, February 14, 1953. Z. Kadla. Astron. zhur. 29 no. 5:622 S-O '52.

ECONOMIC ASSISTANCE

Problem of underdeveloped countries. Nov. vrem. no. 47:1-3 N '52.

ECONOMIC BOTANY see Botany, Economic

ECONOMIC CONDITIONS

Economic crisis in the countries of capitalism. Jean Dessaux. Vsem. prof. dvizh. no. 21: 25-28 N '52.

Economic prospects of the free world. L. Nikiforov. Svoboda no. 9:14-15 N '52.

ECONOMIC CONDITIONS - ALBANIA

Successful development of the Albanian People's Republic. F. Gorshunov. Vnesh. torg. 22 no. 10:25-32 O '52.

ECONOMIC CONDITIONS - AUSTRIA

Vienna today. K. Kulichenko. Ogonek 30 no. 48: 13 N '52.

ECONOMIC CONDITIONS - CHINA

Great achievements of the Chinese people. M. Sladkovskii. Vnesh. torg. 22 no. 10: 6-14 O '52.

Peaceful, creative work liberated nation. V. Lopatin. Mol. kommn. 10 no. [illegible] N '52.

ECONOMIC CONDITIONS - EUROPE, EASTERN

Peaceful, creative work liberated nation. V. Lopatin. Mol. kommn. 10 no. [illegible] N '52.

ECONOMIC CONDITIONS - GORNAYA SHORIYA

Generous mountains. M. Marina. [illegible] no. 46:9-11 N '52.

ECONOMIC CONDITIONS - INDIA

In India unemployment and hunger [illegible] Vsem. prof. dvizh. no. 23:36-37 [illegible] '52.

ECONOMIC CONDITIONS - NIGERIA

British imperialism in Nigeria. [illegible] dvizh. no. 5:37 Mr '51.

ECONOMIC CONDITIONS - UNITED STATES

Bourgeois economists of the U. S. A. [illegible] for imperialistic reaction and aggression. V. Cheparkov. Kommunist 30 no. [illegible] N '52.

ECONOMIC ENTOMOLOGY see Insects, Injurious and beneficial

ECONOMIC POLICY - EUROPE, EASTERN

Industrialization is the basic link [illegible] ting the foundation of socialism in the European people's democracies. I. V. [illegible] skii. Vop. filos. no. 5:133-140 '52.

ECONOMIC POLICY - GREAT BRITAIN

Book reviews; searching for a way out [illegible] of dollars," Harold Wilson. Reviewed by G. Dymova). Nov. vrem. no. 47:30-31 [illegible] '52.

ECONOMIC POLICY - UNITED STATES

American policy of seizing the world's raw material resources. Vnesh. torg. [illegible] 33-41 O '52.

ECONOMICS

Lomonosov, M. V. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 6. [Works in Russian history, economic problems, and geography, 1747-1765] Trudy po russkoi istorii, obshchestvenno-ekonomicheskim voprosam i geografii, 1747-1765 gg. 1952. 695 p.

Prokopovich, Sergei Nikolaevich. [National economy of the U. S. S. R.] Narodnoe khoziaistvo SSSR. N'iu-Iork, Izd-vo im. Chekhova. 2 vol. 1952.

Basic economic law of present-day capitalism. M. Rubinshtein. Vop. ekon. no. 10:30-[illegible] '52.

Basic economic law of socialism. A. [illegible] Mol. kommn. 10 no. 23:20-31 D '52.

Basic economic law of socialism. G. [illegible] Vop. ekon. no. 10:21-37 O '52.

Characteristics of production and crises in present-day capitalism. Acad. I. Trakhtenberg. Vop. ekon. no. 10:59-65 O '52.

Economic problems of socialism in the U. S. S. R. I. Stalin. Mol. kommn. 10 no. 20:1-51 O

Economic problems of socialism in the U. S. S. R. I. Stalin. Sov. gos. i pravo no. 9:3-58 S '52

Economic problems of socialism in the U. S. S. R. I. Stalin. Vop. filos. no. 5:6-51 '52.

Great contribution to Marxist-Leninist theory. P. Bulanov. Prof. soiuzy no. 11:24-36 N '52.

ECONOMICS (Continued)

Great contribution to the theory of Marxism-Leninism. IA. Kronrod. Fin. i kred. SSSR no. 5:17-29 N '52.

Great contribution to the treasure-house of Marxism-Leninism (publication of I. V. Stalin's "Economic problems of socialism in the U. S. S. R." Vop. ekon. no. 10:6-20 O '52.

Historical congress of the great Lenin-Stalin party. Sov. gos. i pravo no. 9:59-70 S '52.

I. V. Stalin on the character of the economic laws of socialism. D. Shepilov. Kommunist 29 no. 20:35-53 N '52.

I. V. Stalin on the production of goods and the law of value in socialism. G. Kozlov. Kommunist 29 no. 21:49-65 N '52.

New "classical" work. Svoboda no. 8:13 O '52.

New contribution to the development of Marxian-Leninist science. D. Parfenov. Mol. komm. 10 no. 22:8-21 N '52.

ECONOMICS - BIBLIOGRAPHY

Articles from Soviet periodicals on the economics and foreign trade of foreign countries published in the 3rd quarter of 1952. Vnesh. torg. 22 no. 11:45-46 N '52.

ECONOMICS - PERIODICALS - POLAND

Economic periodicals of peoples-democratic Poland in 1952. G. Rubinshtein. Vnesh. torg. 22 no. 11:41-44 N '52.

ECONOMICS, MEDICAL see Medical economics

EDUCATION

Lamp of culture. G. Mikhailov. Rabotnitsa 30 no. 10:21 O '52.

Little tale of great changes. Ismail Shchegalev. Mol. kolkh. 19 no. 11:12 N '52.

Nineteenth congress of the great Party of Lenin-Stalin. Fiz. v shkole 12 no. 6:3-7 N-D '52.

They will live in communism. R. Brusnichkina. Rabotnitsa 30 no. 10:15 O '52.

EDUCATION - HISTORY

Curriculums of the general education school in pre-revolutionary Russia. S. A. Cherepanov. Izv. Ak. ped. nauk no. 33:151-209 '51.

EDUCATION - HISTORY - BIBLIOGRAPHY

Appendix; bibliography. M. O. Vasilov. Izv. Ak. ped. nauk no. 33:210-215 '51.

EDUCATION - STUDY AND TEACHING

Makarenko, Anton Semenovich. [Communist education; selected pedagogical works] O kommunisticheskom vospitanii; izbrannye pedagogicheskie proizvedenila. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 535 p.

EDUCATION, ART see Art - Study and teaching

EDUCATION, HIGHER - HISTORY

K. D. Ushinskii and the reform of the Smol'nyi and Aleksandrovskii Institutes. V. I. Chernyshev. Izv. Ak. ped. nauk no. 33:63-150 '51.

EDUCATION, INDUSTRIAL see Technical education

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, VOCATIONAL see Vocational education

EDUCATION OF ADULTS see Adult education

EDUCATION OF CHILDREN

Cooperation of teachers. V. Fedorov. Sem'ia i shkola 7 no. 11:29-30 N '52.

Five years with a class group. G. P. Lukashevich. Sem'ia i shkola 7 no. 11:21-23 N '52.

Health basis for determining the length of time to be spent on homework by fifth-grade students of secondary schools. G. P. Sal'nikova. Gig. i san. Vol. 17 no. 10:40-44 O '52.

EDUCATION OF CHILDREN - CONGRESSES

Conference of supervisory employees in primary education. Nach. shkola 20 no. 11: 60-63 N '52.

EFFECT OF TEMPERATURE ON METALS see Metals, Effect of temperature on

EFFICIENCY, INDUSTRIAL

Bakhvalov, I. G. [Production potentials and their utilization] Rezervy proizvodstva i ikh ispol'zovanie. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 21 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 55)

Stalin, Iosif. [Tasks of managers of industry. New situation, new tasks in economic development] O zadachakh khoziaistvennikov. Novaia obstanovka - novye zadachi khoziaistvennogo stroitel'stva. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 38 p.

TSvetkov, G. M. [Working according to an hourly plan] Rabota po chasovomu grafiku. Moskva, Izd-vo "Znanie," 1952. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 56)

Inter-plant cooperation in utilizing waste material. D. Sukhorukov. Za ekon. mat. no. 4:71-73 N '52.

Inventive thought aids the new five-year plan. V. Dantlina. V pom. profaktivu 13 no. 22: 18-21 N '52.

Suggestions for rationalization in the field of special work. Engs. IU. A. Krapivner, R. S. Zel'tser. Biul. stroi. tekh. 9 no. 22:21-23 N '52.

They do not support the plans of innovators. M. Shulenin. V pom. profaktivu 13 no. 22: 22-24 N '52.

EFIMOV, N. V.

More about N. V. Efimov's manual "Short course in analytical geometry." Reviewed by V. B. Gurevich. Usp. mat. nauk 7 no. 5:240-253 S-O '52.

EFROIMOVICH, IU. E.

"Automatic regulation of metallurgical arc furnaces." IU. E. Efroimovich, V. I. Feigin. Reviewed by Docent A. D. Svenchanskii, A. M. Vainberg. Elektrichestvo no. 11:91-92 N '52.

EGGS

Exhibit of eggs for incubation. Prof. S. I. Smetnev. Ptitsevodstvo no. 3:20-21 Ap '52.

EGGS - PRODUCTION

Egg-laying contests of hens. N. N. IAtsynin. Ptitsevodstvo no. 2:21 F '52.

Increasing hens' egg laying in winter. Prof. S. G. Petrov, L. A. Makogon, T. K. Kochunovskaia. Ptitsevodstvo no. 3:18-19 Mr '52.

Organizing provincial and regional egg-laying contests. M. Solodkii. Ptitsevodstvo no. 3: 25 Mr '52.

Result of competitions organized around the Kuban' and Zagorsk state poultry farms. Ptitsevodstvo no. 5:26 My '52.

EGYPT - POLITICS AND GOVERNMENT

Egypt under the heel of foreign imperialists. Iradzh Eskanderi. Vsem. prof. dvizh. no. 20: 9-14 O '52.

EHRENBURG, IL'IA GRIGOR'EVICH, 1891-

"Highest wave." Il'ia Ehrenburg. Reviewed by B. Galanov. Druzh. nar. no. 5:276-280 '52.

EISENHOWER, DWIGHT DAVID, 1890-

President Eisenhower. Anatolii Baikalov. Chasovoi 23 no. 325:3-4 D '52.

ELASTIC PLATES AND SHELLS

Khachaturian, T. T. [Slanted cylindrical shells] Pologie tsilindricheskie obolochki. Erevan, 1949. 140 p. (Soobshcheniia Instituta matematiki i mekhaniki Akademii nauk Arm. SSR, no. 4)

Calculation of symmetrically loaded toroidal shells by means of trigonometric series. S. A. Tumarkin. Prikl. mat. i mekh. 16 no. 5:569-574 S-O '52.

General, mixed problem of the bend of an elastic plate. A. I. Kalandiia. Prikl. mat. i mekh. 16 no. 5:513-532 S-O '52.

ELASTICITY

Alfrey, Turner. [Mechanical behavior of high polymers] Mekhanicheskie svoistva vysokopolimerov. Perevod s angliiskogo. Pod red. M. V. Vol'kenshteina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 619 p.

Equation for frequencies of a multilayer elastic medium. V. I. Keilis-Borok. Dokl. AN SSSR 87 no. 1:25-28 N '52.

Problem of equilibrium of an elastic circular cylinder. G. N. Bukharinov. Vest. Len. un. 7 no. 2:3-23 F '52.

Review of work on dynamic stability of elastic systems. E. A. Beilin, G. IU. Dzhanelidze. Prikl. mat. i mekh. 16 no. 5:635-648 S-O '52.

ELECTIONS - POLAND

Great day for the Polish people. M. IArovoi. Ogonek 30 no. 46:18 N '52.

ELECTIONS - UNITED STATES

Forthcoming presidential elections in the U. S. Mark Khinoi. Sots. vest. 32 no. 8:127-129 Ag '52.

In expectation of November. T. Volzhskii. Na rub. no. 5:9-10 S '52.

ELECTRIC APPARATUS AND APPLIANCES

Shleppl, S. I. [Introduction of assembly-line production at the Moscow Instrument Plant] Opyt vnedreniia potochnogo proizvodstva na moskovskom zavode priborov. Moskva, Izd-vo "Znanie," 1952. 28 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 2, no. 62)

Electric slotting machine. Elektrichestvo no. 11:88-89 N '52.

Electric tamper. Elektrichestvo no. 11:89 N '52.

Electron multiplier as an instrument for taking measurements of particles of precipitation. N. V. Krasnogorskaia. Izv. AN SSSR, Ser. geofiz. no. 5:87-91 '52.

Simplification of feeler attachment. IU. Sboev. Kinomekhanik no. 10:41-42 O '52.

ELECTRIC ARC

Commemorating the 150th anniversary of the discovery of the electric arc by V. V. Petrov. Izv. AN SSSR Otd. tekh. nauk no. 9:1439-1440 S '52.

V. V. Petrov's priority in discovering the electric arc. Dr. A. M. Zalesskii. Elektrichestvo no. 11:93-93 N '52.

ELECTRIC ARMATURES see Armatures

ELECTRIC BATTERIES

Increasing the life of automobile storage batteries. Elektrichestvo no. 11:89 N '52.

ELECTRIC BRUSHES see Brushes, Electric

ELECTRIC CABLES - TESTING

Detector of defects of a cable. K. M. Barsukov, M. M. Snegirev. Rum. prom. 27 no. 8:22-25 Ag '52.

ELECTRIC CAPACITY

Determining the available transformer capacity during unsymmetrical loads. Engs. M. E. Syrkin, L. M. Shnitser. Elek. sta. 23 no. 11:42-46 N '52.

ELECTRIC CIRCUIT BREAKERS

Measures for improving the imperviousness of oil circuit breakers model MG-35 to moisture. Elek. sta. 23 no. 11:60 N '52.

Shortcomings of the reclosing scheme of Brown-Hovery air circuit breakers. Eng. S. A. Dudel'. Elek. sta. 23 no. 10:61 O '52.

ELECTRIC CIRCUITS

Calculating circuits with non-linear elements by the method of adjustments. Dr. R. A. Voronov. Elektrichestvo no. 11:58-62 N '52.

Remarks to E. L. Sirotinskii's article "Symbols and rules for drawing schemes of relay protection and automaticity." Prof. I. I. Solov'ev, Engs. E. D. Zeitlidson, A. B. Krikunchik, B. A. Khomutov, A. G. Moskalev, I. N. Popov, M. I. TSarev. Eletrichestvo no. 11:79-81 N '52.

Remarks on G. Kron's theory of transformation schemes. Docent N. G. Maksimovich. Elektrichestvo no. 11:56-57 N '52.

Symbols and rules for drawing protective and automatic schemes. E. L. Sirotinskii. Elektrichestvo no. 11:75-77 N '52.

ELECTRIC COMMUNICATION see Telecommunication

ELECTRIC CONDUCTIVITY

Electric conductivity of colored cotton. V. V. Taleporovskaia. Tekst. prom. 12 no. 11:31-32 N '52.

Electric conductivity of hydrocarbon solutions of iodine. L. G. Gindin. Zhur. ob. khim. 22 no. 10:1762-1767 O '52.

Electric conductivity of hydrocarbon solutions of saturated fatty acids. L. G. Gindin, V. A. Kazakova. Zhur. ob. khim. 22 no. 10:1767-1769 O '52.

Kinetics of formation and relaxation of a volume charge. E. I. Adirovich. Dokl. AN SSSR 86 no. 6:1085-1087 O '52.

Physicochemical analysis of systems consisting of halide of mercury, alkali metals, and ammonium. Part 3. Electric conductivity of systems of fused mercury halide and ammonium halide. I. N. Beliaev, K. E. Mironov. Zhur. ob. khim. 22 no. 10:1734-1741 O '52.

Present day concept of the theory of superconductivity. II. Microscopic theory. V. L. Ginzburg. Usp. fiz. nauk 48 no. 1:25-118 S '52.

Superconductivity of bismuth. N. V. Zavaritskii. Dokl. AN SSSR 86 no. 4:687-690 O '52.

ELECTRIC CONDUCTORS

Theory of a conductor at the boundary line of two media. A. A. Pistol'kors. Dokl. AN SSSR 86 no. 5:941-943 O '52.

ELECTRIC CONTACTORS

Polishing contacts with marble dust. A. M. IAnchevskii. Rab. energ. 2 no. 2:23 F '52.

Socket for new tubes to be used in radio-broadcasting receivers. Radio no. 11:3 of cover N '52.

ELECTRIC CONTROL - REMOTE see Remote control

ELECTRIC CONTROLLERS

Electronic model of a two-positional temperature regulator with zone of advance. A. S. Alekseev. Dokl. AN SSSR 87 no. 3:393-396 N '52.

ELECTRIC CURRENT CONVERTERS

Characteristics of converters. A. V. Baev, I. A. Krichenova, V. E. Pollakov, V. M. Sin'kov, Eng. V. IU. Srodnykh. Elektrichestvo no. 11: 51-52 N '52.

ELECTRIC CURRENTS

Obtaining high direct current voltage with charges of mercury drops. Eng. A. G. Kraiz. Elektrichestvo no. 11:90-91 N '52.

ELECTRIC CURRENTS - GROUNDING

Safe grounding for movable mechanisms. Eng. B. G. Luchin. Mast. zhir. prom. 17 no. 6:29 Je '52.

ELECTRIC CURRENTS, ALTERNATING

Precise terminology in a problem concerning the measuring of reactive capacity is necessary. Prof. B. A. Teleshev. Elektrichestvo no. 11:72-74 N '52.

ELECTRIC DISCHARGES THROUGH GASES

Study of spontaneous spark-over in gases and of the velocity of development of electron avalanches. B. M. Gokhberg, I. S. Stekol'nikov, A. Z. Efendiev. Dokl. AN SSSR 87 no. 1:29-32 N '52.

ELECTRIC DRIVING

Experience in operating an electric drive for large presses. Eng. S. I. Ogorodnov. Elektrichestvo no. 11:65-67 N '52.

ELECTRIC ENGINEERING

Kasatkin, Aleksandr Sergeevich. [Electrical engineering] Elektrotekhnika. Izd. 4., sovershenno perer. Moskva, Gos. energ. izd-vo, 1952. 380 p.

Answers to questions from D. M. Chernikov, I. V. Serglevskii, F. S. Ogorodnikov, IA. A. Perel'man. Rab. energ. 2 no. 2:36-39 F '52.

Coordinating projects of new electric installations. Eng. L. I. Shufman. Prom. energ. 9 no. 11:26 N '52.

ELECTRIC ENGINEERING - BIBLIOGRAPHY

New books on electricity, electric engineering and electric power published in 1952. Elektrichestvo no. 11:96 N '52.

ELECTRIC ENGINEERING - PERIODICALS

Conference of the readers of the journal "Elektricheskie stantsii" in Kiev. M. S. Elek. sta. 23 no. 11:61 N '52.

ELECTRIC ENGINEERING - STUDY AND TEACHING

Some problems of methodology in teaching a course on electric machinery. Docent L. I. Stolov. Eletrichestvo no. 11:85 N '52.

ELECTRIC ENGINEERS

"Mikhail Matveevich Boreskov." IA. A. Shneiberg. Reviewed by Eng. V. K. Baltuev. Elektrichestvo no. 11:94-95 N '52.

Professor I. L. Kaganov, fiftieth birthday anniversary. V. V. Meskkov, A. P. Ivanov, V. A. Kirillin, A. A. Glazunov, V. S. Pantiushin, T. L. Zolotarev, M. A. Babikov, V. A. Fabrikant, G. M. Zhdanov, M. A. Perekalin, V. G. Kovalev, A. V. Talitskii. Elektrichestvo no. 11:87 N '52.

Professor P. A. Azbukin; seventieth birthday anniversary. V. I. Kovalenkov, V. N. Kuleshov. Elektrichestvo no. 11:86-87 N '52.

ELECTRIC EQUIPMENT OF AUTOMOBILES see Automobiles - Electric equipment

ELECTRIC FURNACES

"Automatic regulation of metallurgical arc furnaces." IU. E. Efroimovich, V. I. Feigin. Reviewed by Docent A. D. Svenchanskii, A. M. Vainberg. Elektrichestvo no. 11:91-92 N '52.

Problem of selecting generators of increased frequency for electric induction, smelting furnaces. Eng. G. S. Vainberg. Prom. energ. 9 no. 11:23-24 N '52.

ELECTRIC FURNACES - MODELS

Working model of an arc furnace. P. I. Pogodaev. Fiz. v shkole 12 no. 6:75 N-D '52.

ELECTRIC GENERATORS see Dynamos

ELECTRIC HEATING

Calculating the heating elements of electric heaters. A. D. Svenchanskii, Eng. S. A. Malyshev. Elektrichestvo no. 11:53-55 N '52.

Safety measures in electric heating of soil with electrodes. Eng. N. IA. Turchin. Elek. sta. 23 no. 10:52 O '52.

ELECTRIC INSULATORS AND INSULATION

Nikulin, N. V. [Manufacture of porcelain insulators] Proizvodstvo farforovykh izoliatorov. Moskva, Gos. energeticheskoe izd-vo, 1951. 146 p.

Effect of moistening upon the electric insulation capacity of a generator. Engs. N. N. Lukin, N. P. Futurin. Elek. sta. 23 no. 10:39-40 O '52.

Frost resistance of sealing material. Engs. V. N. Zvezdkin, M. G. Loitsianskaia. Elek. sta. 23 no. 10:44-46 O '52.

Maintenance of insulators of open distributive installations of a thermal electric power plant. Eng. A. F. Vasil'ev. Elek. sta. 23 no. 11:57 N '52.

ELECTRIC LAMPS, FLUORESCENT see Fluorescent lamps

ELECTRIC LIGHT see Photometry

ELECTRIC LIGHTING, FLUORESCENT see Fluorescent lighting

ELECTRIC LINES

Blocking relay for improving the protection of long 220 KV transmission lines. Engs. M. F. Mel'nikov, N. V. Chernobrovov, P. D. Chernilaev. Elek. sta. 23 no. 10:48-51 O '52.

High-voltage line between Kuybyshev and Moscow. A. Glazunov, V. Venikov. Blok. agit. no. 33: 20-26 N '52.

ELECTRIC LINES (Continued)

Melting ice on 35-110 Kv electric power lines by means of a reactor. G. B. IAkusha. Elek. sta. 23 no. 11;38-41 N '52.

Rapid erection of a 110 Kv electric transmission line on wooden supports. Eng. B. F. Petrikov. Elek. sta. 23 no. 11;28-30 N '52.

ELECTRIC LINES - OVERHEAD

Device for determining the dip of electric transmission line cables. A. I. Korobeinikov. Rab. energ. 2 no. 2;20-21 F '52.

Installation of cables near operating transmission lines. Eng. V. V. Gul'denbal'sk. Rab. energ. 2 no. 2;10-12 F '52.

ELECTRIC LINES - POLES

Measures against ice on poles. Engs. P. I. Gedima, IU. V. Shimanskii. Elek. sta. 23 no. 10;62 O '52.

Mechanizing hole digging and placement of poles. Engs. E. P. Murzanov, P. V. Ternikov. Elek. sta 23 no. 10;53-54 O '52.

ELECTRIC LOCOMOTIVES

Sorokin, V. I. [Industrial electric locomotive, type IV-KP-1] Promyshlennyi elektrovoz tipa IV-KP-1. Moskva, Ugletekhizdat, 1952. 274 p.

ELECTRIC MACHINERY

"Elektrosila"-"Dinamo." Ogonek 30 no. 48;10 N '52.

Possiblity of avoiding the drying of electric machinery. Dr. I. A. Syromiatnikov. Elek. sta. 23 no. 10;34-35 O '52.

Rules for electrotechnical installations. Eng. M. M. Feermark. Elektrichestvo no. 11;78-79 N '52.

Running high voltage, rotary machinery without drying. Engs. G. I. Lysakovskii, K. M. Pobegailo. Elek. sta. 23 no. 10;35-38 O '52.

ELECTRIC MEASUREMENTS

Frequency measuring apparatus and the characteristics of its use. IU. M. El'kind. Rab. energ. 2 no. 2;28-32 F '52.

ELECTRIC METERS

"Electric control and measuring instruments. Repair and testing." M. A. Shilenosov. Reviewed by Eng. G. K. TSverava. Elektrichestvo no. 11;92-93 N '52.

ELECTRIC MOTORS

Automatizing the work of duplex electric motors of winches in drilling. A. Zuimach. Energ. biul. no. 9;13-17 S '52.

Calculating the efficiency of replacing electric motors. B. M. Morkovkin. Bum. prom. 27 no. 9;17-19 S '52.

Protecting electric motors. Prom. energ. 9 no. 11;28 N '52.

Protecting electric motors against overload. Docent S. N. Shevchul Prom. energ. 9 no. 11;24-26 N '52.

Protective coating for open parts of the winding of electric motors. A. D. Belanovskii. Bum. prom. 27 no. 10;28 O '52.

Remarks on A. N. Petrosian's article "New control scheme for electric motors of compressors." N. Pokonov. Energ. biul. no. 9; 24-27 S '52.

ELECTRIC MOTORS - STARTING DEVICES

Engineering office of the Ministry. Use of dependable starting schemes for electric motors and compensators. Elek. sta. 23 no. 10;64 O '52.

ELECTRIC MOTORS - TESTING

Electric machine used as a brake in testing motors. Eng. N. N. Osopriiko. Prom. energ. 9 no. 11;14-15 N '52.

ELECTRIC MOTORS, INDUCTION

Remarks to G. I. Shturman's article "Disconnected squirrel cages in short circuited asynchronous motors." L. M. Lubotskii. Elektrichestvo no. 11;76 N '52.

Rewinding phase rotors with changing number of revolutions of three-phase asynchronous electric motors. Eng. L. N. Matskevich. Prom. energ. 9 no. 11;11-13 N '52.

Substitution of an asynchronous electric motor for a crane motor. A. D. Belanovskii. Bum. prom. 27 no. 11;31 N '52.

ELECTRIC NETWORKS

"Automatic frequency regulation in electric networks." A. G. Moskalev. Reviewed by Engs. V. E. Kazanskii, L. D. Sterninson. Elek. sta. 23 no. 11;63-64 N '52.

Economic criteria for cable networks of cities. Eng. V. A. Kozlov. Elektrichestvo no. 11;85 N '52.

ELECTRIC OSCILLATORS see Oscillators, Electric

ELECTRIC POWER

Economizing electric power. Eng. V. M. Postnov. Masl. zhir. prom. 17 no. 3;29-30 Mr '52.

Electrification of the U. S. S. R. Blok. agit. no. 32;24-28 N '52.

Remarks to Eng. P. P. Porokhnia's letter. B. N. Avilov-Karnaukhov. Prom. energ. 9 no. 11; 27 N '52.

Standardizing the consumption of electric power in the production of bearings. Prof. A. L. Matveev, Eng. E. A. Rashap. Podshipnik no. 10;1-5 O '52.

ELECTRIC POWER DISTRIBUTION

Gol'dreer, I. G. [Voltage regulators] Stabilizatory napriazhenila. Leningrad, Gos. energ. izd-vo, 1952. 232 p.

Supplying large scale construction with electric power. Eng. A. IA. Belogolov. Elek. sta. 23 no. 11;30-32 N '52.

ELECTRIC POWER PLANTS

Automatizing quartz and cationite filters of chemical, water purifying installations of electric power plants. E. N. Krasotkin, Engs. V. D. Avdeev, P. N. Bogoslovskii. Izv. VTI, 21 no. 11;1-6 N '52.

Competition in the quality of equipment repair and in lowering its costs. Eng. V. S. Belousov. Elek. sta. 23 no. 11;53-54 N '52.

Equipping electric power systems with remote control. Eng. E. D. Zeilidzon. Elek. sta. 23 no. 11;33-37 N '52.

Heating chemically purified feedwater for the boilers of an industrial heating and electric power station with the waste steam of forge hammers. Engs. D. M. Martynovskii, M. S. Popov. Prom. energ. 9 no. 11;4-6 N '52.

"Industrial steam turbine electric power plants." V. N. IUrenev. Reviewed by P. Z. Rostovtsev. Sov. kniga no. 11;61-62 N '52.

Introducing mechanical testing devices for coal designed by the All-Union Institute of Heat Engineering at electric power plants. Eng. I. A. Norkin. Izv. VTI 21 no. 11;32 N '52.

Thirtieth anniversary of the electric power station "Krasnyi Oktiabr'." Eng. P. I. Zotov. Elek. sta. 23 no. 11;46-47 N '52.

Working characteristics of metal in high-pressure electric power plants. Eng. M. F. Sichikov. Rab. energ. 2 no. 2;6-10 F '52.

ELECTRIC POWER PLANTS - MANAGEMENT

[Reference book of instructions for the Technical department of the Ministry of Electric Power Plants of the U. S. S. R. (Electric Section)] Sbornik direktivnykh materialov tekhnicheskogo otdela MES SSSR (Elektricheskaia chast'). Moskva, Gos. energeticheskoe izd-vo, 1950. 207 p. (Ministerstvo elektrostantsii SSSR)

ELECTRIC POWER PLANTS - VENTILATION

Ventilation of boiler rooms of electric power plants. V. N. Teterevnikov. Elek. sta. 23 no. 11;15-17 N '52.

ELECTRIC RAILROADS

Selecting an expandable system of current for the electrification of main railroad lines. Elektrichestvo no. 11;88 N '52.

ELECTRIC RAILROADS - SUBSTATIONS

Standard traction substation. Eng. L. A. Visloukh. Elektrichestvo no. 11;89-90 N '52.

ELECTRIC RAILWAY MOTORS

Effect of the self-inductive electromotive force in circuits of electric traction motors on the slipping of wheels during skidding and dragging. Docent B. P. Petrov. Elektrichestvo no. 11; 40-45 N '52.

ELECTRIC RELAYS

Blocking relay for improving the protection of long 220 KV transmission lines. Engs. M. F. Mel'nikov, N. V. Chernobrovov, P. D. Cherniaev. Elek. sta. 23 no. 10;48-51 O '52.

Decreasing the operating time of relay protection, automatic reclosing, and automatic connection with reserve energy. Elek. sta. 23 no. 11;60-61 N '52.

Effect of electric welding on the functioning of relay protection. Eng. P. D. Dorokhin. Elek. sta. 23 no. 11;59 N '52.

Failure of single relay protection connected with diverse currents. K. I. Roistacher. Elek. sta. 23 no. 11;59 N '52.

Generation in relay circuit systems acting upon a given element. M. A. Gavrilov. Dokl. AN SSSR 87 no. 3;413-416 N '52.

Relay protection of step-down transformers with current connection λ/λ_0-/2 from single phase short circuit at the low voltage of 380/220 volts. P. Zh. Ozol, L. P. Sergeeva. Energ. biul. no. 9;17-20 S '52.

Simplifying the construction of relay panels. Elek. sta. 23 no. 11;52 N '52.

ELECTRIC SHIP PROPULSION see Ship propulsion, Electric

ELECTRIC SPARK

Levinson, E. M. [Electric spark installations] Elektroiskrovye ustanovki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 246 p.

ELECTRIC STREET RAILROADS see Street railroads

ELECTRIC SUBSTATIONS

Strengthening and increasing the stability of bus bars of a 110 Kv substation. Eng. N. V. Nikolaeva. Elek. sta. 23 no. 11;57-58 N '52.

ELECTRIC SWITCHGEAR

Algebraic methods of analysis in the synthesis of switching circuits. A. G. Lunts. Izv. AN SSSR, Ser. mat. 16 no. 5;405-426 S-O '52.

Central control panel for the preliminary press shop. Engs. R. I. Spirov, I. E. Evseev. Masl. zhir. prom. 17 no. 9;3-7 S '52.

ELECTRIC SWITCHGEAR - STANDARDS

Electric engineering. Standard switchboards for direct current electric motors, and for general purpose, low voltage, asynchronous electric motors. (End.) Eng. R. E. Gel'man. Prom. energ. 9 no. 11;31 N '52.

ELECTRIC TELEGRAPH see Telegraph

ELECTRIC TRANSFORMERS

Calculating excess voltage in transformer windings. Dir. V. A. Kazantsev, A. V. Skliarov. Elektrichestvo no. 11:34-36 N '52.

Determining the available transformer capacity during asymmetrical loads. Engs. M. E. Syrkin, L. M. Slavner. Elek. sta. 23 no. 11: 42-45 N '52.

Driving transformers with zero sequence current. Eng. E. I. Zapodkin. Elek. sta. 23 no. 10:41-43 O '52.

New protective schemes for generators and transformers. IA. S. Gel'fand, G. G. IAkubson. Rab. energ. 2 no. 2:33-36 F '52.

Relay protection of step-down transformers with current connection $\lambda/\lambda_0-\lambda$ from single phase short circuit at the low voltage of 380/220 volts. P. Zh. Ozol, L. P. Sergeeva. Energ. biul. no. 6:17-20 S '52.

Replies to readers. Kinomekhanik no. 10:43-45 O '52.

Transporting a transformer through a city. Eng. G. IA. Kopelev. Elek. sta. 23 no. 10: 52-53 O '52.

Unloading 80 tons transformers. Eng. G. IA. Kopelev, P. T. Tret'iakov. Elek. sta. 23 no. 11:52 N '52.

ELECTRIC TRANSIENT PHENOMENA see Transients (Electricity)

ELECTRIC WAVES

Diffraction of waves on an uneven surface. I. General theory. L. M. Brekhovskikh. Zhur. tekhi eksp. fiz. 23 no. 3:275-288 S '52.

Diffraction of waves on an uneven surface. II Applications of the general theory. L. M. Brekhovskikh. Zhur. tekh. i eksp. fiz. 23 no. 3:289-304 S '52.

Diffusion of waves from a statistically broken surface. M. A. Isakovich. Zhur. tekh. i eksp. fiz. 23 no. 3:305-314 S '52.

Propagation of electromagnetic waves over a plane surface with anisotropic homogenous boundary conditions. M. A. Miller. Dokl. AN SSSR 87 no. 4:571-574 D '52.

ELECTRIC WELDING

Dobrynin, I. F. [Electric welding on construction work] Elektrosvarka v stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitektture, 1951. 71 p.

Experience in the organization of a production line in automatic welding of pipes and floats of the silt conduit of dredge and earth pumps. E. I. Dragan, Eng. P. T. Medvedev. Avtog. delo 23 no. 11:4-6 N '52.

Experience with semi-automatic welding of barrels. Eng. P. P. Baranovskii, Eng. Kh. I. Vaisberg. Avtog. delo 23 no. 11:24 N '52.

GDU-1 assembly for welding metals with a fusible electrode in a protective gas medium. Sel'khozmashina no. 10:29-30 O '52.

Mechanizing welding work at peat enterprises. G. A. Pukhov. Torf. prom. 29 no. 10:24-26 O '52.

Projection welding in automobile making. A. I. Gulinev. Avtog. delo 23 no. 11:16-20 N '52.

Purposefulness of including marble in the covering of electrodes. V. A. Lapidus. Avtog. delo 23 no. 11:10-13 N '52.

Semi-automatic hose welding of spotted angular seams. Eng. B. V. Azarov, Eng. V. E. Litvinov. Avtog. delo 23 no. 11:28-29 N '52.

Ultimate strength of a spot weld. D. S. Balkovets. Avtog. delo 23 no. 11:13-16 N '52.

ELECTRIC WIRE - STANDARDS

Winding, copper and round wire used in electrical equipment of motion picture projection installations. Kinomekhanik no. 10:3 of cover O '52.

ELECTRIC WIRING

Vorontsov, F. F. [Choosing gauges of wires and cables for electric wiring] Vybor sechenii provodov i kabelei dlia elektroprovodok. 2. izd., perer. i dop. Moskva, Gos. energ. izd-vo, 1952. 79 p.

Schemes for the electric power supply of skyscrapers. Engs. E. S. IOkhvidov, G. V. Serbinovskii. Elektrichestvo no. 11:11-16 N '52.

ELECTRICITY, PIEZO- see Pyro- and piezoelectricity

ELECTRICITY IN AGRICULTURE

Collective farmers study electrical technology. A. Klimanov. Kul't. pros. rab. 13 no. 10:39-40 O '52.

ELECTRICITY IN MINING

Shkliarskii, Feliks Nikolaevich. [Physico-mechanical principles of electrically operated mine hoisting] Fiziko-mekhanicheskie osnovy elektricheskogo rudnichnogo pod"ema. 2. izd. Moskva, Ugletekhizdat, 1952. 331 p.

Letter to the editor. Eng. V. T. Snagin. Ugol' 27 no. 11:48 N '52.

Review of IU. A. Mikheev and I. L. Faibisovich's book "Calculating the cable network of a mine section." Docent A. S. Betekhtin, Min. Eng. V. D. Petunov. Ugol' 27 no. 11:47 N '52.

ELECTRIFICATION

Electrification of the U. S. S. R. Blok. agit. no. 32:24-28 N '52.

Electrification of the U. S. S. R. in the 5th five-year plan. T. Zolotarev. Blok. agit. no. 31: 14-26 N '52.

Grandiose program for the development of electrification of the U. S. S. R. Elektrichestvo no. 11:3-10 N '52.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROCHEMISTRY

Development of Soviet electrochemistry. Acad. A. N. Frumkin. Priroda 41 no. 11:63-64 N '52.

Dipole moments of pentachlorophenol derivatives. A. N. Shidlovskaia, M. I. Gostev, IA. K. Syrkin. Dokl. AN SSSR 87 no. 1:101-103 N '52.

ELECTRODES

Effect of surface-active substances on the electrode potential. A. I. Levin, E. A. Ukshe, V. S. Kotevatova. Dokl. AN SSSR 87 no. 1: 97-100 N '52.

Effect of temperature on the reduction of organic substances at a dropping mercury electrode. Z. B. Kuznetsova, I. A. Korshunov. Zhur. ob. khim. 22 no. 10:1756-1758 O '52.

Influence of the primary cathode surface on the structure of electrolytic copper. N. A. Marchenko, A. N. Sysoev. Zhur. prikl. khim. 25 no. 11:1215-1218 N '52.

Planning of enterprises for the manufacture of electrodes. Eng. V. I. Mel'nik, Eng. G. M. Piolunkovskii, Eng. R. G. Shneiderov. Avtog. delo 23 no. 11:20-23 N '52.

Purposefulness of including marble in the covering of electrodes. V. A. Lapidus. Avtog. delo 23 no. 11:10-13 N '52.

ELECTRODYNAMICS

Energy losses of a charged particle moving in an anisotropic medium. A. Kolomenskii. Dokl. AN SSSR 86 no. 6:1097-1099 O '52.

Theory of electrical fluctuations and thermal radiation. S. M. Rytov. Dokl. AN SSSR 87 no. 4:535-538 D '52.

ELECTROLYSIS

Effect of surface active agents on the kinetics of hydrogen ion discharge on a mercury electrode. N. V. Nikolaeva, A. N. Frumkin, Z. A. Iofa. Zhur. fiz. khim. 26 no. 9:1326-1336 S '52.

ELECTROMAGNETIC THEORY

Second integral, giving a new rule of commutation for electromagnetic fields. D. M. Volkov. Vest. Len. un. 7 no. 2:42-43 F '52.

ELECTROMAGNETISM

Ferromagnetism in parallel wires in relation to tension. A. G. Kotov. Dokl. AN SSSR 87 no. 4:531-533 D '52.

Magnetization of heterogenous materials in strong fields. K. M. Bol'shova. Zhur. tekh. i eksp. fiz. 23 no. 3:349-356 S '52.

Methods of calculating magnetic fields taking into account the magnetic resistance of steel. Docent B. K. Bul'. Elektrichestvo no. 11:31-34 N '52.

ELECTROMAGNETISM - STUDY AND TEACHING

Study of the topic "Electromagnetic Oscillations and Waves" in the tenth grade. N. A. Shubnikov. Fiz. v shkole 12 no. 6:29-38 N-D '52.

ELECTROMOTIVE FORCE

Calculation of the fall of potential in electrolyzers for the production of aluminum. A. V. Frosbiom, V. D. Manlovets. Zhur. prikl. khim. 25 no. 11:1165-1175 N '52.

Differential law for the intensity of electric fluctuations and influence of the skin effect on them. M. A. Leontovich, S. M. Rytov. Zhur. tekh. i eksp. fiz. 23 no. 3:246-252 S '52.

ELECTRON COLLISIONS see Collisions (Nuclear physics)

ELECTRON MICROSCOPE

Kushnir, IU. M. [Soviet electron microscopy] Sovetskaia elektronnaia mikroskopiia. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 27)

Electron microscope study of certain colloids by the method of exposure. A. V. Dreml' eig. V. M. Luk'ianovich, V. V. Nomtsova, L. V. Radushkevich, K. V. Chmutov. Dokl. AN SSSR 87 no. 1:81-84a N '52.

ELECTRONIC OPTICS see Optics, Electronic

ELECTRONS

Electronics of a plane comb. V. M. Lepukhin, V. S. Nikol'skii. Zhur. tekh. fiz. 22 no. 10: 1599-1605 O '52.

ELECTROOPTICS

Optical changes in the myeline nerve during excitation. R. G. Liudkovskaia, G. M. Frank. Dokl. AN SSSR 87 no. 3:389-392 N '52.

ELECTROPHORESIS see Cataphoresis

ELECTROPHYSIOLOGY

Change of mechanical properties of a nerve during excitation. E. V. Kornakova, G. M. Frank. Dokl. AN SSSR 87 no. 4:555-558 D '52.

ELECTROPLATING

Demonstration of the electric polishing of metals. M. B. Reznik. Fiz. v shkole 12 no. 6:64-65 N-D '52.

ELEMENTARY EDUCATION see Education of children

ELEMENTS, CHEMICAL see Chemical elements

ELEPHANTS - MOSCOW

Happy baby elephant. V. Chaplina. Murzilka no. 12:18-19 D '52.

ÉLUARD, PAUL, 1895-

In memory of Paul Éluard. IA. Frid. Ogonek 30 no. 49:29 N '52.

Paul Éluard. Claude Morgan. V zashch. mira no. 19:43-46 D '52.

EMANCIPATION OF WOMEN see Woman - Rights of women

EMANZHELINSK - COAL MINES AND MINING

Emanzhelinsk, a city of the new five-year plan. Smena 29 no. 23:2-3 D '52.

Responsibilities. A. Dintsov. Smena 29 no. 23: 4-6 D '52.

EMANZHELINSK - YOUTH

Right to happiness. Vasilii Rosliakov. Smena 29 no. 23:7-8 D '52.

EMASCULATION see Castration

EMBASSIES see Russia - Diplomatic and consular service

EMBLEMS

Questions and answers. O. G. Dukel'skaia. Med. sestra no. 11:31 N '52.

EMBRYOLOGY

Innervation of pulmonary vessels in man in certain stages of intrauterine development. V. V. Kuprianov. Arkhiv. anat. gist. i embr. 29 no. 3:48-57 My-Je '52.

Recent developments in animal embryology. D. I. Genin. Priroda 41 no. 10:110-116 O '52.

EMBRYOLOGY, HUMAN

Development of the arterial network in cerebral meninges in the human fetus during the second half of pregnancy. E. V. Kapustina. Pediatriia no. 5:30-38 Ag-Sl '52.

Problem of shifting of the courpus geniculatum mediale in the course of its development. V. P. Zvorykin. Arkhiv. anat. gist. i embr. 29 no. 4:25-30 Jl-Ag '52.

EMPLOYEE RECREATION see Industrial recreation

EMPLOYER-EMPLOYEE RELATIONS see Industrial relations

EMPLOYMENT OF WOMEN see Woman - Employment

EMULSIONS

Use of water-soluble enamel emulsion in building construction. Biul. stroi. tekh. 9 no. 22:31-32 N '52.

ENAMEL PAINTS see Paint

ENCEPHALITIS see Brain - Inflammation

ENCEPHALOMYELITIS

Enzootic encephalomyelitis of camels. M. D. Orekhov, G. M. Ped'ko. Veterinariia 29 no. 11:27-29 N '52.

ENCYCLOPEDIAS AND DICTIONARIES

[Great Soviet encyclopedia] Bol'shaia sovetskaia entsiklopediia. Glav. red. B. A. Vvedenskii. Chleny glav. red. N. N. Anichkov, A. N. Baranov, I. P. Bardin i dr. Izd. 2-e. Moskva, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia."
Vol. 12. Golubianki - Grodovka. 1952. 630 p.

ENDOCRINOLOGY

Significance of Pavlov's theories in the development of endocrinology. Prof. F. IA. Berenshtein. Sov. med. 16 no. 11:11-16 N '52.

ENGELS, FRIEDRICH, 1820-1895

"Archives of Marx and Engels" vol. 12. Reviewed by R. Koniushaia. Kommunist 29 no. 20:114-121 N '52.

ENGINEERING - MATERIALS see Building materials; Materials

ENGINEERING, AGRICULTURAL see Agricultural engineering

ENGINEERING, ARCHITECTURAL see Building; Strains and stresses

ENGINEERING, ELECTRICAL see Electric engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engineering; Mechanics, Applied

ENGINEERING, MINING see Mining engineering

ENGINEERING, MUNICIPAL see Municipal engineering

ENGINEERING, STRUCTURAL see Strains and stresses; Strength of materials

ENGINEERING, WATER-SUPPLY see Water-supply engineering

ENGINEERING STANDARDS see Standards, Engineering

ENGINEERS

Boris Nikolaevich Vedenisov. Obituary. Izv. AN SSSR Otd. tekh. nauk no. 9:1426-1427 S '52.

Memorable dates. I. M. Budnitskii. Vest. mash. 32 no. 8:88-90 Ag '52.

ENGLISH ARTISTS see Artists, English

ENGLISH LANGUAGE - DICTIONARIES - RUSSIAN

Akhmanova, O. S., ed. [Brief English-Russian dictionary] Kratkii anglo-russkii slovar'. Okolo 20 000 slov. Izd. 6., stereotipnoe. [V sostavlenii slovaria prinimali uchastie: Arakin, V. D. i dr.] Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 544 p.

ENGLISH LANGUAGE - GRAMMAR

Izrailevich, E. E. [Practical grammar of English language] Prakticheskaia grammatika angliiskogo iazyka. E. E. Izrailevich i K. N. Kachalova. Moskva, Vneshtorgizdat, 1952.

ENGLISH LANGUAGE - TEXTBOOKS FOR FOREIGNERS

Godlinnik, IU. I. [English; textbook of the English language for the third grade] English; uchebnik angliiskogo iazyka dlia 3-go klassa. IU. I. Godlinnik i M. D. Kuznets. Izd. 4. Leningrad, Gos. ucheb.-pedagog. izd-vo, 1952.

ENGRAVERS

Artist-engraver I. N. Pavlov. Vl. Timo. Lit. sovr. no. 4:107-110 '52.

ENGROSSING see Monopolies

ENIGMAS see Riddles

ENSILAGE

Making silage from cereal grass waste. G. G. Mordvintsev. Korm. baza 3 no. 11:47 N '52.

Quick method for determining ammonium content in silage outside the laboratory. V. M. Seren'ev. Sov. zootekh. 7 no. 12:76-80 D '52.

ENTERTAINMENTS see Amusements

ENTOMOLOGY, ECONOMIC see Insects, Injurious and beneficial

ENVIRONMENT see Adaptation (Biology)

ENZYMES

Allyenase, phosphopyridoxal protein, an enzyme in garlic generating allycine. E. V. Goriachenkova. Dokl. AN SSSR 87 no. 3:457-460 N '52.

Biological catalysts. L. A. Nikovaev. Nauka i zhizn' 18 no. 11:25-28 N '51.

Effect of some substances connected with the chemism of neural action and of thiolic poisons on the activity of hyaluronidase. D. E. Ryvkina. Biokhimiia 17 no. 5:563-569 S-O '52.

Effect of supersonic waves upon depolymerases of desoxyribonucleic acid. I. E. El'piner, A. V. Gerasimova. Dokl. AN SSSR 86 no. 4:797-800 O '52.

Secretion of enzymes by roots of higher plants. N. A. Krasil'nikov. Dokl. AN SSSR 87 no. 2: 309-312 N '52.

Substitution of the coenzyme of thiaminase by some nitrogen compounds. R. I. Tatarskaia. Biokhimiia 17 no. 5:598-610 S-O '52.

EPIC POETRY, KIRGHIZ

Results of the scientific conference devoted to the epos "Manas" and the ways of helping the Institute of Languages, Literature, and History of the Kirghiz Branch of the Academy of Sciences of the U. S. S. R. Vestnik AN SSSR 22 no. 10:96 O '52.

EPIGENESIS see Embryology; Life - Origin

EPILEPSY

Effect of epileptic convulsion upon conditioned and unconditioned association of the first and second signal systems. M. I. Seredina. Zhur. vys. nerv. deiat. 2 no. 5:653-677 S-O '52.

EPISTEMOLOGY see Knowledge, Theory of

EQUATIONS, DIFFERENTIAL see Differential equations

EQUATIONS, FUNCTIONAL see Functional equations

EQUESTRIANISM see Horsemanship

EQUILIBRIUM, THERMAL see Th

EQUILI

...

ERC

EROSION (Continued)

Singular forms of wind erosion of granite. N. P. Laptukhin. Priroda 41 no.10:98-99 O '52.

ERYMOVSKII, KONSTANTIN

"Chernyshevskii in Saratov," N. M. Chernyshevskaia, and "Chernyshevskii in Astrakhan." Konstantin Erymovskii. Reviewed by Prof. V. N. Shul'gin. Oktiabr' 27 no.12:172-179 D '52.

ESCALATORS

Load testing of escalator transmissions by the grounded method. Eng. M. G. Borisov, B. L. Mordkovich. Vest. mash. 32 no.10:51-54 O '52.

ESSENCES AND ESSENTIAL OILS

Control of essential oil losses in production. Eng. I. M. Tsirlin. Masl. zhir. prom. 17 no.5:24-26 My '52.

ESTERS

Esters of glycol phosphorous acids. Part 1. Compounds with 5-, 7-, and 8-membered rings. A. E. Arbuzov, V. M. Zorastrova. Izv. AN SSSR. Otd. khim. nauk no. 5:770-778 S-O '52.

Esters of glycol phosphorous acids. Part 2. Six-membered ring compounds. A. E. Arbuzov, V. M. Zorastrova. Izv. AN SSSR. Otd. khim. nauk no. 5:778-788 S-O '52.

Preparation of complex esters of carboxylic acids tagged with C^{14}. T. I. Andrianova, E. A. Andreev. Dokl. AN SSSR 86 no. 5:945-947 O '52.

Substituted amides of cyclic esters of phosphorous acid. A. E. Arbuzov, V. M. Zorastrova. Izv. AN SSSR. Otd. khim. nauk no. 5:789-800 S-O '52.

Viscosity and structure of esters of phosphorous, phosphoric, thiophosphoric and boric acids. B. A. Arbuzov, V. S. Vinogradova. Izv. AN SSSR. Otd. khim. nauk no. 5:865-874 S-O '52.

ESTONIA - AGRICULTURE

Estonian peasants study. N. Khrabrova. Ogonek 30 no. 49:8 N '52.

ESTONIA - CYCLING

On the circular route. V. Viktorov. Ogonek 30 no. 47:29-30 N '52.

ESTONIA - MINES AND MINERAL RESOURCES

Shale experts. N. Khrabrova. Ogonek 30 no. 47:12-13 N '52.

ESTONIA - POULTRY

Practice of leading poultry raisers on collective farms of the Estonian S. S. R. I. P. Systar. Ptitsevodstvo no. 6:14-17 Je '52.

ESTONIA - RADIO

Friends of radio. Kh. Pedusaar. Klub no. 10: 20 O '52.

ESTONIA - RECLAMATION OF LAND

Transformation of the nature in Soviet Estonia. M. I. Rostovtsev. Priroda 41 no. 10:35-44 O '52.

ETHICS

Prokof'ev, V. I. [Morals and religion] Moral' i religiia. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe Obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 3, no. 27)

ETHYLENE ALCOHOL see Glycols

ETHYLENE OXIDE

Reaction of aniline with ethylene oxide. K. D. Petrov, G. B. Tal'kovskii. Zhur. prikl. khim. 25 no. 11:1225-1227 N '52.

Reaction of dimethylolurea with ethylene oxide. K. D. Petrov, O. K. Gusteva. Zhur. ob. khim. 22 no. 10:1822-1824 O '52.

ETIQUETTES see Labels

EUCOMMIA

Kalantyr', M. S. [Eucommia - Soviet gutta percha-bearing tree] Evkommila-sovetskii gutta-perchenos. Moskva, Goslesbumizdat, 1952. 16 p.

EUROPE - ARCHAEOLOGY

History of European archaeology ("Sources of European civilization," Gordon Child. Reviewed by M. Solov'ev). Novyi mir 28 no. 11: 277-280 N '52.

EUROPE - DEFENSES

British Labor Party must choose. Vsem. prof. dvizh. no. 5:37 Mr '51.

EUROPE - POLITICS

Europe must show initiative. Pietro Nenni. V zashch. mira no. 18:6-9 N '52.

Talk with Jacques Bardoux; the problem of Germany is a threat to peace. Arrigo Jacchia. V. zashch. mira no. 18:30-32 N '52.

EUROPE - SCHOOLS

New school year has begun. Mol. mira no. 10: 13 O '52.

EUROPE, EASTERN - COMMERCE

Foreign trade of the European people's democracies. N. Ivanov. Vnesh. torg. 22 no. 10: 15-24 O '52.

EUROPE, EASTERN - ECONOMIC CONDITIONS

Peaceful, creative work of liberated nations. V. Lopatin. Mol. komm. 10 no. 22:68-79 N '52.

EUROPE, EASTERN - ECONOMIC POLICY

Industrialization is the basic link in constructing the foundation of socialism in the European people's democracies. I. V. Dudinskii. Vop. filos. no. 5:132-148 '52.

EUROPE, EASTERN - INDUSTRIES

In the name of the peace and friendship of nations. Ogonek 30 no. 49:4-5 N '52.

EUROPE, EASTERN - POLITICS AND GOVERNMENT

News from behind the iron curtain. Chasovoi 23 no. 323:10 O '52.

EUROPE, EASTERN - SCIENTIFIC SOCIETIES

Through the pages of periodical literature of the people's democracies. Vestnik AN SSSR 22 no. 10:85-91 O 52.

EUROPE, EASTERN - TECHNOLOGY

Science and technology in the people's democracies. Tekh. molod. 20 no. 11:30 N '52.

EUROPE, WESTERN - AGRICULTURAL LABORERS

In anticipation of the International Conference for the Defense of the Rights of Youth; life and struggle of young peasants. Mol. mira no. 10: 7-9 O '52.

EUROPE, WESTERN, ORTHODOX EASTERN CHURCH IN

Official section. TSer. vest. no. 4:2-3 Je-Jl '52.

Prelatic message of His Grace Boris, Archbishop of Berlin and Germany, Acting Exarch of the Moscow Patriarch in Western Europe [also in French]. Vest. Russ. ekz. patr. no. 9:3-7 '52.

EUROPEAN WAR, 1914-1918 - GAS WARFARE see Gases, Asphyxiating and poisonous - War use

EUROPEAN WAR, 1914-1918 - PERSONAL NARRATIVES

From the distant past. S. Mintsyev. Ogonek 23 no. 324:24-25 N '52.

EUROPEAN WAR, 1914 - 1918 - SOLDIERS' BODIES, DISPOSITION OF see Soldiers' bodies, Disposition of

EUROPEAN WAR, 1939-1945 see World War, 1939-1945

EVALUATION OF LITERATURE see Criticism

EVAPORATING APPLIANCES

Use of vacuum in condensers and screw evaporators of oil factories. Eng. M. G. Kantorovich. Masl. zhir. prom. 17 no. 7:1-3 Jl '52.

EVAPORATION

Dynamics of evaporation of fluid mixtures governed by Raoult's law. L. I. Rubinshtein. Dokl. AN SSSR 87 no. 3:357-360 N '52.

EVAPORATION - CASPIAN SEA

Problem of evaporation in the Caspian Sea. G. P. Ponomarenko. Trudy Inst. okean. 3:74-89 '49.

EVENKI NATIONAL AREA - DESCRIPTION

In Evenki. Kazimir Lisovskii. Ogonek 31 no. 47:9-10 N '52.

EVSTAF'EV, G. N.

"Socialist competition is an essential law and motive force of the economic development of Soviet society." G. N. Evstaf'ev. Reviewed by N. S. Maslova. Sov. kniga no. 11:90-93 N '52.

EVTUSHENKO, EVG.

Happy journey ("Explorers of the future," Evg. Evtushenko. Reviewed by Andrei Dostal'). Oktiabr' 29 no. 12:187-188 D '52.

EX-SERVICEMEN see Veterans

EXAMINATION OF THE BLOOD see Blood - Examination

EXCAVATING MACHINERY

Boom. L. Davydov, S. Markov. Znan. sila no. 11: 33-36 O '52.

Cleaning excavator buckets by vibration. Eng. A. D. Kostylev. Mekh. stroi. 9 no. 10:12 O '52.

Outlook for the development of powerful single bucket excavators for mining work without haulage. Prof. N. G. Dombrovskii. Mekh. stroi. rab. 6 no. 10:28-32 O '52.

Using elevating graders for building a railroad embankment. Engs. V. T. Komarevskii, V. A. Podgainov. Mekh. trud. rab. 6 no. 10: 33 O '52.

EXCAVATION

Excavator operator G. V. Vlasov. Eng. V. I. Lishkevich. Gor. khoz. Mosk. 26 no. 11:32-33 N '52.

EXCAVATIONS (ARCHAEOLOGY) - MINSK

Excavations of the Minsk castle mound during 1950. V. R. Tarasenko. Krat. soob. IIMK no. 44:125-132 '52.

EXCAVATIONS (ARCHAEOLOGY) - MOSCOW

Excavations in Moscow during 1950. M. G. Rabinovich. Krat. soob. IIMK no. 44:116-124 '52.

EXHAUST SYSTEMS

Operating smoke exhaust pumps with flat blade rotors. Eng. V. P. Shirshov. Elek. sta. 23 no. 11:54-56 N '52.

EXHAUSTION see Fatigue

EXHIBITIONS

Participation of the Soviet Union in trade fairs abroad. M. Nesterov. Vnesh. torg. 22 no. 11: 24-31 N '52.

EXHIBITIONS, AGRICULTURAL see Agricultural exhibitions

EXISTENTIALISM

Berdiaev, Nikolai Aleksandrovich. [Existential dialectic of the divine and human] Ekzistentsial'naia dialektika bozhestvennogo i cheloveheskogo. Parizh, YMCA-Press, 1952. 246 p.

EXPANSION (UNITED STATES POLITICS) see Imperialism

EXPERIMENTAL FARMS see Agricultural experiment stations

EXPERIMENTAL PSYCHOLOGY see Psychology, Physiological

EXPLORATION OF THE DEEP SEA see Deep sea deposits; Marine flora

EXPLOSIONS

Explosions and sound of large amplitude in Helium II. I. M. Khalatnikov. Zhur. tekh. i eksp. fiz. 23 no. 3:253-264 S '52.

EXPLOSIONS IN MINES see Mine explosions

EXPLOSIVES - SAFETY MEASURES

Theory of anti-ignition. K. K. Andreev, A. P. Glazkova. Dokl. AN SSSR 86 no. 4:801-803 O '52.

EXTREMITIES (ANATOMY) - SURGERY

Intra-osseous anesthesia in surgery of the extremities. Prof. I. L. Krupko, A. V. Voronsov, S. S. Tkachenko. Vest. khir. 72 no. 5: 15-19 S-O '52.

EYE

Comparative perimetric study of the effect of calcium on the eye. Z. G. Shmelova, E. I. Burdinskaia. Vop. klin. i eksp. oft. no. 1: 63-70 '52.

Experimental study on the development of reactive hypertension of the eye. A. IA. Samoilov, A. N. Dobromyslov. Vop. klin. i eksp. oft. no. 1:50-63 '52.

Modifications of the fundus oculi in patients with hypertension during the siege of Leningrad. V. V. Chirkovskii. Vop. klin. i eksp. oft. no. 1:5-30 '52.

Shortcomings in the exposition of the anatomy and physiology of the eye in A. A. Markosian's textbook "Normal physiology." A. P. Kulesh. Fel'd. i akush. no. 11:62-63 N '52.

EYE - DISEASES AND DEFECTS

Use of aloe in ophthalmology. A. A. Klivanskaia. Fel'd. i akush. no. 11:55-56 N '52.

EYE - TUBERCULOSIS

Clinical aspects of tuberculous hemorrhagic chorioretinitis. G. F. Tetina. Vop. klin. i eksp. oft. no. 1:94-113 '52.

EYE, INSTRUMENTS AND APPARATUS FOR

Instrument for enucleation. S. IA. Miminoshvili. Vest. oft. 31 no. 6:26-27 N-D '52.

FM RADIO see Radio frequency modulation

FACE - DISEASES

Herpes zoster of the oral mucosa and of facial skin. M. V. Rabinovich, A. M. Sotova. Stomatologiia no. 4:21-22 '52.

Maxillo-facial actinomycosis and methods of its treatment. M. S. Rozenfel'd. Stomatologiia no. 4:30-34 '52.

Treatment of cervico-facial actinomycosis with massive doses of potassium iodide. B. E. Frankenberg, A. N. Litvinenko. Stomatologiia no. 4:26-30 '52.

FACE - SURGERY

Sleep therapy in maxillo-facial surgery. E. IU. Simanovskaia. Stomatologiia no. 4:40-44 '52.

FACTORIES

Functional type of industrial building for shoe factory. Eng. L. S. Forfman, A. N. Udodovskii. Leg. prom. 12 no. 11:16-19 N '52.

FACTORIES - DESIGN AND CONSTRUCTION

Rapid construction of the shell of a big machine shop of an electric traction equipment plant. Biul. stroi. tekh. 9 no. 22:13-16 N '52.

FACTORIES - HEATING AND VENTILATION

Apparatus for control and checking ventilator operation. Eng. B. G. Luchin. Masl. zhir. prom. 17 no. 5:27-28 My '52.

FACTORY MANAGEMENT

Calculation of technological cycle and commencement of assembly work. A. E. Znidenberg. Vest. mash. 32 no. 7:73-75 Jl '52.

In a Berlin factory. I. Pozhidaev. Nov. vrem. no. 47:25-28 N '52.

Operating assembly lines in the production of toilet soap. Eng. I. M. Tovbin, L. M. Baranov. Masl. zhir. prom. 17 no. 2:13-17 F '52.

Twenty-four hour period of operational analysis of production and managerial activity of the workshop and personnel around the superintendent of a machine-building plant. B. G. Mal'tsev. Vest. mash. 32 no. 7:65-72 Jl '52.

FADEEV, ALEKSANDR ALEKSANDROVICH, 1901-

Ozerov, V. [The work of A. Fadeev] Tvorchestvo A. Fadeeva. Moskva, Znanie, 1952. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 65)

FAIBISOVICH, I. L.

Review of IU. A. Mikheev and I. L. Faibisovich's book "Calculating the cable network of a mine section." Docent A. S. Betekhtin, Min. Eng. V. D. Petunov. Ugol' 27 no. 11:47 N '52.

FAIRY TALES

Armenian fairy tales. Pioner. no. 11:82-86 N '52.

FALL see Autumn

FALSEHOOD see Truthfulness and falsehood

FAMILY

Disintegration of the bourgeois family. Arkadii Rozanov. Sem'ia i shkola 7 no. 11:31-33 N '52.

FAR EAST - DESCRIPTION AND TRAVEL

Gerasimov, S. K. [At the Pacific Ocean; notes of a trip] U Tikhogo okeana. Putevye zametki. Moskva, Izd-vo, "Molodaia gvardiia," 1949. 196 p.

FAR EAST, SOVIET see Soviet Far East

FARM ANIMALS see Stock and stockbreeding

FARM BUILDINGS

Poliakov, A. A. [Disinfection of shelters for animals] Obezzarazhivanie pomeshchenii dlia zhivotnykh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 117 p.

Aid for collective farms from district organizations and machine-tractor stations. F. Rostovtsev. Sel'. stroi. 7 no. 5:2-3 S-O '52.

Assuring warm winter conditons for livestock. A. Evdokimova. Sel'. stroi. 7 no. 5:2 S-O '52.

Carrying out the plan for building livestock barns on each collective farm. Sel'. stroi. 7 no. 5:1 S-O '52.

Information. Sel'. stroi. 7 no. 5:3 of cover S-O '52.

Let's carry out our building plan ahead of time. I. Kundin. Sel'. stroi. 7 no. 5:3 S-O '52.

Letters from readers. Sel'. stroi. 7 no. 5:24 S-O '52.

Mechanization of labor on the collective farm. A. Afinogenov. Sel'. stroi. 7 no. 5:6-7 S-O '52.

On the staff of the Main Administration of Rural and Collective Farm Construction in the Council of Ministers of the R. S. F. S. R. Sel'. stroi. 7 no. 5:2 of cover S-O '52.

Standard plans for livestock barns. A. Eliashvili. Sov. zootekh. 7 no. 11:80-83 N '52.

FARM BUILDINGS - PAVLOVSK DISTRICT (VORONEZH PROVINCE)

Initiative of Pavlovsk District construction workers in action. K. Kunitsyn. Sel'. stroi. 7 no. 5:4 S-O '52.

FARM CROPS see Field crops

FARM LABORERS see Agricultural laborers

FARM MACHINERY see Agricultural machinery

FARM MANAGEMENT

Kalandadze, A. M. [Rights and duties of collective farm brigade leader] Prava i obiazannosti kolkhoznogo brigadira. Leningrad, Izd-vo Leningradskogo gos. ordena Lenina universiteta im. A. A. Zhdanova, 1951. 25 p.

"Correct combination of field crops and animal husbandry on collective farms." V. A. Kazanskii. Reviewed by M. IU. TSynkov. Sov. zootekh. 7 no. 12:89-91 D '52.

FARMING see Agriculture

FARMS, EXPERIMENTAL see Agricultural experiment stations

FASCISM - GERMANY, WESTERN

You can't hide a needle in a haystack! Ogonek 30 no. 49:12 N '52.

FASTING

Fasting and the Liturgy. Priest A. Shmeman. Tser. vest. no. 4:8-15 Ja-Fl '52.

FATIGUE

Health basis for determining the length of time to be spent on homework by fifth-grade students of secondary schools. G. P. Sal'nikova. Gig. i san. Vol. 17 no. 10:40-44 O '52.

FATIGUE OF METALS see Metals - Fatigue

FATS see Oils and fats

FATTY ACIDS see Acids, Fatty

FAUNA, PREHISTORIC see Paleontology

FEDIN, KONSTANTIN ALEKSANDROVICH, 1892-

"An unusual summer." K. A. Fedin. Reviewed by B. IA. Lit. sovr. no. 4:120-121 '52.

FEDOROV, EVGRAF STEPANOVICH, 1853-1919

Bokii, G. B. [Academician E. S. Fedorov, founder of contemporary crystallography] Akademik E. S. Fedorov - osnovopolozhnik sovremennoi kristallografii. Moskva, Znanie, 1952. 31 p.

FEDOROV, LEV NIKOLAEVICH, 1891-1952

Lev Nikolaevich Fedorov. Fiziol. zhur. 38 no. 5:652-654 S-O '52.

FEDOSEEV, G.

Makers of our country's map ("We are going through Eastern Sayan." G. Fedoseev. Reviewed by I. Zabelin). Novyi mir 28 no. 11: 269-271 N '52.

FEDOTOV, PAVEL ANDREEVICH, 1815-1852

P. A. Fedotov. V. Prytkov. Smena 29 no. 22: 17-18 N '52.

P. A. Fedotov; 100th anniversary of his death. V. Petrov. Zvezda no. 11:179-185 N '52.

Paintings of P. A. Fedotov. B. Shcherbakov. Ogonek 30 no. 48 insert N '52.

Realistic painter. V. Petrov. Ogonek 30 no. 48:15-16 N '52.

FEED GRINDERS

Analysis of the dynamics of a hammer mill feed grinder. Prof. V. A. Goranskii. Sel'khozmashina no. 10:17-20 O '52.

How to adjust the RSB-1, O straw-silage cutter for chopping grass for chicken feed. N. A. Konoplev. Ptitsevodstvo no. 8:23-25 Ag '52.

FEED WATER

Heating chemically purified feedwater for the boilers of an industrial heating and electric power station with the waste steam of forge hammers. Engs. D. M. Martynovskii, M. S. Popov. Prom. energ. 9 no. 11:4-6 N '52.

FEED WATER PURIFICATION

Deaerating feed water with increased pressure. I. K. Grishuk, Eng. M. A. Krotkova. Izv. VTI 21 no. 11:6-10 N '52.

FEEDING AND FEEDING STUFFS

Krivotlyk, B. IA. [Feed supply for communal animal husbandry] Kormovaia baza obshchestvennogo zhivotnovodstva. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry. 1952. 85 p. (Bibliotechka v pomoshch' lektoru, no. 23.)

Basic results and urgent tasks of scientific research work in the field of feed technology. Prof. A. A. Zubrilin. Sov. zootekh. 7 no. 11: 11-25 N '52.

Constant feed supply is the basis for stall raising of livestock. A. P. Movsisiants. Korm. baza 3 no. 12:3-7 D '52.

Efficient allotment of feed during the stall period. Korm. baza 3 no. 11:9-12 N '52.

Guarantee an increase in productivity in animal husbandry during the winter period. A. A. Zubrilin. Korm. baza 3 no. 11:40-46 N '52.

Introducing feed crop rotations on the Lenin Collective Farm. A. G. Shishkin. Korm. baza 3 no. 12:8-13 D '52.

New progress in the development of communal animal husbandry and feed production. Korm. baza 3 no. 11:1-8 N '52.

"Problems in the economics and organization of the feed supply on collective farms." Reviewed by I. S. Smirnov. Sov. zootekh. 7 no. 12:85-88 D '52.

Soda-salt method of treating straw and chaff. I. M. Zakharchenko. Sov. zootekh. 7 no. 12: 69-75 D '52.

The sweet potato is a prospective feed crop for irrigation regions. N. F. Chebotaev. Korm. baza 3 no. 12:31-34 D '52.

Using chopped leaves and twigs for livestock feed. T. I. Chistov. Korm. baza 3 no. 12:42-44 D '52.

Using machinery in preparing feed. G. I. Novikov. Korm. baza 3 no. 11:48-56 N '52.

FEEDING AND FEEDING STUFFS - AZERBAIJAN

New variety of green and succulent fodder in Azerbaijan, the sweet potato. M. M. Ali-Zade. Korm. baza 3 no. 11:35-39 N '52.

FEIGIN, V. I.

"Automatic regulation of metallurgical arc furnaces." IU. E. Efroimovich, V. I. Feigin. Reviewed by Docent A. D. Svenchanskii, A. M. Vainberg. Elektrichestvo no. 11:91-92 N '52.

FELON (DISEASE)

Panaritium and its therapy. S. E. Tkachev. Vest. khir. 72 no. 5:60-65 S-O '52.

FEMUR - WOUNDS AND INJURIES

Sequelae of wounds of the greater trochanter. V. A. Kartavin. Vest. khir. 72 no. 5:68-70 S-O '52.

FENCHENE

New type of terpene transformations. Part II. Action of chlorine on α-fenchene. D. Tishchenko, S. Sheina. Zhur. ob. khim. 22 no. 10:1824-1829 O '52.

FEREL'TTS, SAVELII KARLOVICH FON, 1763?-

Who wrote "Journey of a Critic." G. Makogonenko. Ogonek 30 no. 50:28 D '52.

FERGANA - OIL INDUSTRIES

Invention and rationalization in the Fergana Oil and Fat Combine. I. P. Tarasov. Masl. zhir. prom. 17 no. 2:23-24 F '52.

FERMENTATION

Effect of adsorbents on alcoholic fermentation. A. G. Zabrodskii, A. A. Movchan. Biokhimiia no. 5:513-520 S-O '52.

FERMENTS see Enzymes

FERNS

Effect of large dosage of X-rays on prothalia of fern (Dryopteris spinulosum). L. B. Breslavets. Dokl. AN SSSR no. 1:143-146 N '52.

FERRITE

Magnetic properties of ferrites and their importance to geophysics. M. A. Grabovskii. Izv. AN SSSR. Ser. geofiz. no. 5:41-46 '52.

FERTILIZATION (BIOLOGY)

Turbin, N. B. [New data in Michurin biology on the process of fertilization] Novye dannye michurinskoi biologii o protsesse oplodotvoreniia. Moskva, Izd-vo "Znanie," 1952. 32 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 54)

FERTILIZATION OF PLANTS

Influence of additional pollination of the first cluster on the maturation and yield of tomatoes in Leningrad Province. S. I. Narbut, A. M. Gorobets. Vest. Len. un. 7 no. 1:67-72 Ja '52.

Role of additional pollination with foreign pollen during hybridization. IA. S. Alesandrat. Vest. Len. un. 7 no. 1:51-62 Ja '52.

What's new in the biology of fertilization. N. V. Turbin. Vest. Len. un. 7 no. 1:3-10 Ja '52.

FERTILIZERS AND MANURES

Action of fertilizers on bast crops sown on sod or with sod plowed under. R. IA. Lotfe. Sov. agron. 10 no. 11:86-88 N '52.

Action of fertilizers on newly reclaimed lands of the northern Urals. B. A. Lebedev, V. V. Chazova. Sov. agron. 10 no. 11:84-88 N '52.

Effect of irrigation and fertilizers on the quality of spring wheat yield. P. N. Kizima. Sov. agron. 10 no. 12:27-33 D '52.

Effect of mineral fertilizers on the qualitative composition of proteins in wheat. V. V. Pinevich. Dokl. AN SSSR 87 no. 3:501-504 N '52.

Fertilizer system in grassland cotton- and grain-crop rotations. M. Rozhdestvenskii. Khlopkovodstvo no. 10:33-40 O '52.

Information. Khlopkovodstvo no. 10:74-77 O '52.

Letter to the editor. A. Gael', V. Alekseev. Les i step' 14 no. 11:106 N '52.

Machine for the preparation of granulated organic-mineral fertilizers. Eng. V. IA. Minaiu, Eng. A. A. Stefanov. Sel'khozmashina no. 11:6-7 N '52.

Machine for the preparation of organic-mineral granules. Eng. V. S. Krazhemenovskii, B. P. Abufanchikov. Sel'khozmashina no. 11:3-5 N '52.

Mechanization of labor in the use of fertilizers in agriculture of the U. S. S. R. Sov. agron. 10 no. 12:80-90 D '52.

New methods for applying fertilizers to cotton. B. P. Machigin. Sov. agron. 10 no. 12:49-55 D '52.

Results of experiments in liming soils. K. T. Starovoitov. Sov. agron. 10 no. 11:46-50 N '52.

Significance of microelements in the period of initial growth and the development of wheat. IU. K. Kudzin, IU. M. Kara. Sov. agron. 10 no. 12:85 D '52.

Testing the granulator of organic-mineral fertilizers. F. T. Goncharenko. Sel'khozmashina no. 11:8-9 N '52.

Using magnesium fertilizers on legume and grass crops. A. F. Kalinkevich. Sov. agron. 10 no. 11:57-61 N '52.

Using peat for fertilizer on the "Krasnyi Oktiabr'." I. Kh. Teregulov. Dost. sel'khoz. no. 10:33-35 O '52.

Using phosphate fertilizer in preparing organic-mineral composts. M. A. Korovkin. Sov. agron. 10 no. 12:57-60 D '52.

FERTILIZERS AND MANURES - UKRAINE

Effective use of fertilizers in cotton-and-grain crop rotations in the Ukraine. S. Raevskaia. Khlopkovodstvo no. 9:32-38 S '52.

FEVER, HEMORRHAGIC see Hemorrhagic fever

FEVER, SWAMP see Swamp fever

FIAT MONEY see Currency question

FIBERS

Glaring errors in the description of the production of pulp and paper ("Cellulose and fiber plants of the U. S. S. R." P. K. Krasil'nikov, P. A. IAkimov. Reviewed by P. S. Larin, D. M. Fliate). Bum. prom. 27 no. 6:30-31 Je '52.

Use of fibre boards. Eng. E. V. Vaananen. Finsk. torg. zhur. no. 22:22, 24 N '52.

FIBERS, GLASS see Glass fibers

FIBRIN

Application of fibrin preparations in animal experiments and in surgical practice. Prof. A. N. Filatov, P. V. Sipovskii. Vest. khir. 72 no. 5:29-32 S-O '52.

FIELD BORDERS see Windbreaks, shelterbelts, etc.

FIELD CROPS

Posters about best crop varieties. G. S. Kopiev. Sel. i sem. 19 no. 11:74-80 N '52.

Two crops per year. A. F. Kalinkovich. Nauka i zhizn' 18 no. 11:22-24 N '51.

FIELD SPORTS see Hunting

FIGHTING see Boxing

FILATOV, NIL FEDOROVICH, 1847-1902

N. F. Filatov, pioneer of Russian pediatrics; 50th anniversary of his death. Prof. V. I. Molchanov. Sov. med. 16 no. 11:38-42 N '52.

FILICINEAE see Ferns

FILIGRAINS see Watermarks

FILIPPOV, N.

Unsuccessful memoirs ("Northwest of Stalingrad." N. Filippov. Reviewed by V. Koroteev. Novyi mir 28 no. 11:249-251 N '52.

FILM MUSIC see Moving-picture music

FILMS see Photography - Films

FILTERS AND FILTRATION

Automatizing quarts and cationite filters of chemical, water purifying installations of electric power plants. E. N. Krasotkin, Engs. V. D. Avdeev, P. N. Bogoslovskii. Izv. VTI, 21 no. 11:1-6 N '52.

Mechanizing the periodic replacement of filter beds in water-purifying basins. K. S. Gun'ko. Bum. prom. 27 no. 11:29-31 N '52.

Membranous ultra- and semi-ultrafilters. S. G. Mokrushin, V. I. Borisikhina. Zhur. prikl. khim. 25 no. 11:1182-1186 N '52.

FINANCE

Aleksandrov, Aleksandr Mikhailovich, [Finances in the U. S. S. R.] Finansy SSSR. Pod red. N. N. Rovinskogo. [Leningrad] Gosfinizdat, 1952. 467 p.

Board of the U. S. S. R. Ministry of Finance. Fin. i kred. SSSR no. 1:91-92 Jl '52.

Conference of government revenue workers. Fin. i kred. SSSR no. 1:93-95 Jl '52.

Finance and credit in the service of the building of communism. Fin. i kred. SSSR no. 1:3-10 Jl '52.

Let us fulfill and overfulfill the plan of state income. A. Krivenko. Fin. i kred. SSSR no. 1:36-43 Jl '52.

Strengthen financial control over the national economy in every way possible. I. Slavnyi. Fin. i kred. SSSR no. 1:15-25 Jl '52.

Thirty-five years of Soviet finance and credit. B. Rivkin. Fin. i kred. SSSR no. 5:30-42 N '52.

Weakening of the financial systems of capitalist countries. K. Chizhov. Fin. i kred. SSSR no. 5:86-95 N '52.

FINANCE, LOCAL see Local finance

FINANCE, PUBLIC - CHINA

Boldyrev, B. G. [Success of the people's republic of China in building up a currency and finance-credit system] Uspekhi Kitaiskoi narodnoi respubliki v stroitel'stve novoi denezhnoi i finansovo-kreditnoi sistemy. Moskva, Znanie, 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 97)

FINANCIAL STATEMENTS

Timely preparation for compiling annual reports. Bukhg. uchet 11 no. 11:9-12 N '52.

FINE ARTS see Art

FINLAND - COMMERCE

Trend of Finnish foreign trade. Unto Varjonen. Finsk. torg. zhur. no. 22:6, 34 N '52.

FINLAND - COMMERCE - RUSSIA

Broadening the exchange of goods between the Soviet Union and Finland. Finsk. torg. zhur. no. 22:4 N '52.

Reparation deliveries established the basis for broadening the exchange of goods between the U. S. S. R. and Finland. Sakari Tuomioja. Finsk. torg. zhur. no. 22:3 N '52.

Trade in consumer goods between the Soviet Union and Finland. Finsk. torg. zhur. no. 22: 34 N '52.

FINLAND - MACHINE-TOOL INDUSTRY

Manufacture of tools. Eng. K. Uusitalo. Finsk. torg. zhur. no. 22:10-13 N '52.

FINLAND - METAL INDUSTRIES

Postwar development of the Finnish metal industry. E. Leikkonen. Finsk. torg. zhur. no. 22:8, 33 N '52.

FINLAND - SHIPBUILDING

Construction of lighters. Finsk. torg. zhur. no. 22:14, 16, 33 N '52.

FINLAND - TOOLS

Manufacture of tools. Eng. K. Uusitalo. Finsk. torg. zhur. no. 22:10-13 N '52.

FIRE PREVENTION

Gorbatov, V. I. [Safety and fire-fighting techniques in construction] Tekhnika bezopasnosti i protivopozharnaia tekhnika na stroitel'stve. 2. izd., dop. i perer. Moskva, Gos. izd-vo po stroitel'stvu i arkhitekture, 1952. 239 p.

FIREMEN - GREAT BRITAIN

Unified action of English firemen. G. D. Vsem. prof. dvizh. no. 21:42-43 N '52.

FIREPROOFING - CONGRESSES

Vsesoiuznoe soveshchanie po ogneupornym materialam. 3rd, Moscow, 1945. [Transactions] Trudy. Moskva, Izd-vo Akademii nauk SSSR, 1947. 199 p. [Microfilm]

FISH AS FOOD

Studies on the vitamin B_1 and B_2 content in certain commercial fishes and in whales. E. I. Novikova. Ryb. khoz. 28 no. 11:57-60 N '52.

FISH CULTURE

Moychan, V. A. [Development of pond fish culture in connection with the fulfillment of the Stalin plan for transformation of nature] Razvitie prudovogo rybnogo khoziaistva v sviazi s osushchestvleniem stalinskogo plana preobrazovaniia prirody. Moskva, Izd-vo "Znanie," 1952. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 14)

Maintain fish reserves in southern seas of the U. S. S. R. A. S. Bogdanov. Ryb. khoz. 28 no. 11:33-40 N '52.

Soviet pond economy. R. I. TSiunchik. Ryb. khoz. 28 no. 11:41-47 N '52.

Velikie Luki fish of this year. L. Obukhova. Smena 29 no. 22:10 N '52.

FISHERIES

From the pages of newspapers. Ryb. khoz. 28 no. 11:61 N '52.

In the Ministry of Fisheries of the U. S. S. R. Conferring the title Master of Fish Processing for high work indexes. Ryb. khoz. 28 no. 11: 62 N '52.

Magnificent plan for peaceful construction. Ryb. khoz. 28 no. 11:1-4 N '52.

FISHERIES - ACCOUNTING

Intra-factory accounting. E. S. Liuznov. Ryb. khoz. 28 no. 11:24-32 N '52.

FISHERIES - BIBLIOGRAPHY

New literature on fishing. V. A. Nevskii. Ryb. khoz. 28 no. 11:64 N '52.

FISHERIES - ASTRAKHAN' PROVINCE

At the "Krasnaia" fishery. T. Zlatorunskaia. Krest'ianka 31 no. 11:13-14 N '52.

FISHERIES - CASPIAN SEA

A fisherman's word is inviolable. V. I. Aleksanov. Ryb. khoz. 28 no. 11:54-56 N '52.

FISHERIES - SIBERIA, WESTERN

Most important problems in the development of the fish industry in Western Siberia. Prof. B. G. Ioganzen. Ryb. khoz. 28 no. 11:48-50 N '52.

FISHES

Certain peculiarities of conditioned reflex activities in fish. V. I. Gusel'nikov. Fiziol. zhur. 38 no. 5:612-618 S-O '52.

Method of production of chronic fistulas on the gastrointestinal tract in fish. N. V. Bodrova, B. V. Kraiukhin. Fiziol. zhur. 38 no. 5:640-646 S-O '52.

FISHES - DISEASES AND PESTS

New method for controlling the carp louse. A. G. Safonov. Ryb. khoz. 28 no. 11:60 N

FISHES, FOSSIL

Origin and importance of the spiral of Helicoprion. D. Obruchev. Dokl. AN SSSR 87 no. 2:277-2[illegible] N '52.

FISHING

Lights on the sea. Mol. kolkh. 19 no. 11:13 N '52.

FISHING - IMPLEMENTS AND APPLIANCES

Original fishing tackle. S. Minaev. Ogonek 30 no. 47:32 N '52.

FISHING - BULGARIA

Fishing in Bulgaria. Eng. V. M. Kirillov. Ryb. khoz. 28 no. 11:18-23 N '52.

FLAMEPROOFING see Fireproofing

FLIES

Results of two years of application of stable insecticides in the control of flies. P. I. Pegoev. Gig. i san. 17 no. 9:49-50 S '52.

FLIGHT

Conquest of the sky. Mol. mira no. 10:38-40 O '52.

FLOOD DAMS AND RESERVOIRS - HWANG HO RIVER

River brings happiness. Mol. mira no. 10:30-32 O '52.

FLORA see Marine flora

FLOTATION

Conference on the problem of "flotation reagents." I. I. Korenkov. Izv. AN SSSR Otd. tekh. nauk no. 9:1433-1439 S '52.

Effect of gases on the flotation of minerals which do not contain sulfides. I. N. Plaksin, E. M. Chaplygin. Izv. AN SSSR. Otd. tekh. nauk no. 9:1353-1359 S '52.

FLOUNDERS - KHADZHIBEI LIMAN

Observations of the development of flounder eggs (Pleuronectes Flesus Luscus Pallas) in the Khadzhibei Liman. IU. P. Zaitsev. Dokl. AN SSSR 87 no. 1:151-154 N '52.

FLOW OF WATER see Hydraulics

FLUID DYNAMICS

Charnyi, I. A. [Continuous movement of a real fluid in pipes] Neustanovivsheesia dvizhenie real'noi zhidkosti v trubakh. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 223 p.

Jet flow around the arc of a circle. P. P. Kufarev. Prikl. mat. i mekh. 16 no. 5:589-598 S-O '52.

FLUID DYNAMICS - EXPERIMENTS

Experiments on the topic of "The Motion of a liquid and a gas." K. A. Muromtsev. Fiz. v shkole 12 no. 6:52-57 N-D '52.

FLUORESCENCE

Nature of activators in a quartz lattice. N. E. Vedeneeva, L. G. Chentsova. Dokl. AN SSSR 87 no. 2:197-200a N '52.

FLUORESCENT LAMPS

Fluorescent lamps. G. N. Rokhlin. Rab. energ. 2 no. 2:12-15 F '52.

FLUORESCENT LIGHTING

Technical literature on lumineacent lighting. N. V. Volotskoi. Elektrichestvo no. 11:93-94 N '52.

FLUXIONS see Calculus

FLYING BOMBS see Guided missiles

FOAM

New apparatus for determing foaming capacity. [Fette und Seifen 1951, no. 4:207]. F. S. Kasatkin. Masl. zhir. prom. 17 no. 2:32 F '52.

FODDER see Feeding and feeding stuffs

FODDER BEET see Mangel-wurzel

FOOD

Reisler, A. V. [Food hygiene; handbook for students in the sanitation departments of medical institutes] Gigiena pitaniia; rukovodstvo dlia studentov sanitarnykh fakul'tetov meditsinskikh institutov. Moskva, Medgiz, 1952. 575 p.

FOOD - ANALYSIS

Express method for determining moisture in food products [Food Industries, 1947, no. 9, p. 110]. F. S. Kasatkin. Masl. zhir. prom. 17 no. 2: 31-32 F '52.

FOOD - DRYING see Drying apparatus - Food

FOOD - PRESERVATION

Antibiotics and their use in the food industry. A. Kazakov. Mias. ind. SSSR 23 no. 5:52-54 S-O '52.

FOOD ADULTERATION AND INSPECTION

Questions and answers. I. IA. Bychkov. Fel'd. i akush. no. 11:56-57 N '52.

Three years' work of the control food division of the laboratory of the Kalinin municipal sanitation and epidemiological station. M. A. Seriugina. Gig. i san. Vol. 17 no. 10:51-52 O '52.

FOOD INDUSTRY - ACCOUNTING

Improving reciprocal accounts. I. Seleznev. Mias. ind. SSSR 23 no. 5:70-71 S-O '52.

FOOD POISONING

Role of streptococci in the etiology of food poisoning; review of literature. N. I. Gamova-Kaiukova Gig. i san. 17 no. 9:45-46 S '52.

FOOD SUPPLY - AMDERMA

Beyond the polar circle. Ogonek 30 no. 48: 11 N '52.

FOOT-AND-MOUTH DISEASE

[Prevent foot-and-mouth disease in animals] Preduprezhdaite zabolevanie zhivotnykh iashchurom. Moskva, 1952. 1 poster. (Sovkhoznye agroplakaty, no. 3).

Differentiation of types of hoof-and-mouth disease viruses the aid of the complement fixation reaction. V. N. Gribanov. Trudy Vses. inst. eksp. vet. 19 no. 1:105-120 '52.

Effect of trypsin upon biological properties of the causative organism of hoof-and-mouth disease. L. S. Ratner, V. N. Gribanov. Trudy Vses. inst. eksp. vet. 19 no. 1:129-131 '52.

Vaccination reaction and immunity with aluminum hydroxide hoof-and-mouth vaccine. (Pathologo-anatomical examination.) T. P. Zhernosek. Trudy Vses. inst. eksp. vet. 19 no. 1:120-129 '52.

FOOTBALL - UNITED STATES

American football. M. Kornev. Smena 29 no. 22:23 N '52.

FORAGE PLANTS

Krivotlyk, B. IA. [Feed supply for communal animal husbandry] Kormovaia baza obshchestvennogo zhivotnovodstva. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 85 p. (Bibliotechka v pomoshch' lektoru, no. 23.)

FORAMINIFERA - JAPAN SEA

Distribution of Foraminifera in the Sea of Japan. E. G. Shchedrina. Dokl. AN SSSR 87 no. 3: 505-508 N '52.

FORAMINIFERA - VOLGA VALLEY

New data on the range of Oligocene deposits in the lower Volga region based on the foraminiferal fauna. V. G. Kamysheva-Elpat'evskaia. Dokl. AN SSSR 87 no. 2:257-260 N '52.

FORCE, ELECTROMOTIVE see Electromotive force

FOREIGN AID PROGRAM see Economic assistance

FOREIGN INVESTMENTS see Investments, Foreign

FOREIGN RELATIONS - UNITED STATES

Dragilev, M. S. [United States of America - organizer of imperialist aggression, stronghold of world reaction] SShA - organizator imperialisticheskoi agressii, oplot mirovoi reaktsii. Moskva [Znanie] 1952. 30 p.

Kunina, A. E. [Bloody American imperialism] Krovavyi amerikanskii imperializm. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 136 p.

Perlo, Victor [American imperialism] Amerikanskii imperializm. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951, 322 p.

Rovinskii, E. A. [Conversion of the political structure to fascism in the countries of the Anglo-American bloc] Fashizatsiia politicheskogo stroia v strannkh amerikano-anglilskogo bloka. Moskva, Znanie, 1952. 31 p.

ANZUS Defense Pact. A. Zagorkuli. Chasovoi 23 no. 322:3 S '52.

America and the separatists. Anatolii Baikalov. Chasovoi 23 no. 324:12 N '52.

American imperialism is the police of the world. M. Dragilev. Blok. agit. no. 33:29-30 N '52.

Defeat of the Truman-Acheson policy. N. Sergeeva. Nov. vrem. no. 47:7-10 N '52.

Enter into negotiations while the country's youth is not yet destroyed. Vaem. prof. dvizh. no. 5:39 Mr '51.

On the eve of the Congress of Peoples. Pierre Cot. V zashch. mira no. 19:2-5 D '52.

President Eisenhower. Anatolii Baikalov. Chasovoi 23 no. 325:3-4 D '52.

U. S. A., the new center of reaction and aggression. B. Vronskii. Mol. kommn. 10 no. 23:54-62 D '52.

FOREIGN STUDENTS see Students, Foreign

FOREIGN TRADE see Commerce

FOREST ECOLOGY

Biogeocoenosis, its origin and nature. P. S. Pogrebnik. Les i step' 14 no. 11:38-44 N '52.

Remarks on the article of Academician V. N. Sukachev. Z. S. Tereshchenko. Les. i step' 14 no. 11:45-47 N '52.

FOREST FIRES

Traces of ancient forest fires. N. I. Novozhilov. Priroda 41 no. 10:121-122 O '52.

FOREST INFLUENCES

Change in chestnut soils under the influence of tree stands. L. T. Zemliantskii. Les. khoz. 5 no. 11:67-72 N '52.

Effect of arborent growth on humidification and drying of soils of forest clearings. A. L. Koshcheev. Dokl. AN SSSR 87 no. 2:297-299 N '52.

FOREST INSECTS - TATAR REPUBLIC

Some pests of oak in the Tartar A. S. S. R. M. M. Aleinikova, N. M. Utrobina. Les i step' 14 no. 11:85-86 N '52.

FOREST MANAGEMENT

Answer to adherents of the "clean" practice in forest economy. Prof. P. V. Voropanov. Les. khoz. 5 no. 11:59-63 N '52.

Classification of trees by growth and development and its application to oak forests. M. S. Chernobrobtsev. Les. khoz. 5 no. 11:42-44 N '52.

Classification of trees by productivity in even-aged pure stands and practice in applying it. Prof. B. D. Zhilkin. Les. khoz. 5 no. 11:35-41 N '52.

Essential commentary on the biological basis of P. V. Voropanov's improvement cutting method. I. I. Orlov. Les. khoz. 5 no. 11: 63 N '52.

Experiment in using new methods of improvement cutting. N. A. Kazanskii. Les. khoz. 5 no. 11:45-47 N '52.

Forest improvement cutting. P. P. Chertolin. Les. khoz. 5 no. 11:66 N '52.

New methods for improving quality and productivity of forests. Prof. V. G. Nesterov. Les. khoz. 5 no. 11:28-35 N '52.

Prof. V. G. Nesterov's methods of improvement cutting. A. P. Grachev. Les. khoz. 5 no. 11:48-51 N '52.

Seed trees and seed tree screens on cuttings under mechanized lumbering. A. V. Pobedinskii. Les. khoz. 5 no. 11:90-92 N '52.

Theory and practice of improvement cutting. I. N. Bakulin. Les. khoz. 5 no. 11:64-66 N '52.

V. G. Nesterov's suggestions for forest improvement cutting. N. P. Georgievskii. Les. khoz. 5 no. 11:51-58 N '52.

FOREST MANAGEMENT - CONGRESSES

Conference on forest improvement cuttings. Les. khoz. 5 no. 11:24-27 N '52.

FOREST NURSERIES - GUR'YEV PROVINCE

Rodents of the Ispul'skiy and Bakeniskiy tree nurseries along the route of the Ural State forest belt. A. M. Andrushko. Vest. Len. un. 7 no. 1:82-94 Ja '52.

FOREST SOILS

Change in chestnut soils under the influence of tree stands. L. T. Zemlianitskii. Les. khoz. 5 no. 11:67-72 N '52.

FORESTALLING see Monopolies

FORESTATION see Afforestation; Reforestation

FORESTERS

50 years of work in forestry economy. V. Golubev. Les. khoz. 5 no. 11:94 N '52.

Seventieth birthday of Prof. A. V. Tiurin. A. Senkevich. Les. khoz. 5 no. 11:94 N '52.

Sixtieth birthday of agronomist-forester A. G. Popkov. Les i step' 14 no. 11:87 N '52.

Vanguard of steppe afforestation. E. Kronskii. Les i step' 14 no. 11:83-87 N '52.

FORESTS, NATIONAL see National parks and reserves

FORESTS AND FORESTRY

Bolotov, Andrei Timofeevich. [Selected works in agronomy, fruit cultivation, forestry, botany] Izbrannye sochineniia po agronomii, plodovodstvu, lesovodstvu, botanike. Red, stat'ia, kommentarii I. M. Poliakova i A. P. Berdysheva. Moskva, 1952. 522 p.

Brief news. Les i step' 14 no. 11:85-86 N '52.

In the Section of Biological Sciences. Vestnik AN SSSR 22 no. 10:106-109 O '52.

Inventorying forests. N. A. IUrre. Les. khoz. 5 no. 11:20-23 N '52.

Soviet forestry. Prof. V. G. Nesterov. Les i step' 14 no. 11:11-17 N '52.

U. S. S. R. is the home of steppe afforestation ("Material on steppe afforestation," M. E. Tkachenko. Reviewed by I. E. Dokudovskii). Les i step' 14 no. 11:89-90 N '52.

Under the tested leadership of the Lenin-Stalin party toward the victory of communism. Les. khoz. 5 no. 11:1-6 N '52.

FORESTS AND FORESTRY - BIBLIOGRAPHY

New books on forestry. Les. khoz. 5 no. 11:95-96 N '52.

FORESTS AND FORESTRY - MENSURATION

Harful formula of Professor Anuchin. G. P. Motovilov. Les. khoz. 5 no. 11:84-86 N '52.

FORESTS AND FORESTRY - DON VALLEY

Oldest steppe forest station on the Don. I. E. Chugunov, L. P. Velikanov. Les i step' 14 no. 11:81-83 N '52.

FORESTS AND FORESTRY - POLAND

Transformation of nature in the Polish People's Republic. Eng. V. IA. Borovoi. Les i step' 14 no. 11:92-93 N '52.

FORESTS AND FORESTRY - VOLGA VALLEY

Lupinovich, I. S. [Forests and forest economy in the Central Volga and the Tatar, Chuvash, and Mari Autonomous Soviet Socialist Republics] Lesa i lesnoe khoziaistvo Srednego Povolzh'ia Tatarskaia, Chuvashskaia i Mariiskaia ASSR. Pod red. I. S. Lupinovicha i S. V. Zonn, Moskva, Izd-vo Akad. nauk SSSR, 1947. 165 p. maps.

FORGING

Russia (1923- U. S. S. R.) Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. [Time norms for forge-punchpress works] Normativy vremeni na kuznechno-shtampovochnye raboty. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 188 p.

Determination of stresses in upset forging by the tensometer method. Prof. N. I. Prigorovskii, V. I. Bortkevich, Eng. V. M. Misozhnikov. Vest. mash. 32 no. 10:73-78 O '52.

Forge metallurgists struggle to save materials, fuel and electric ppwer. R. Belan. Za ekon. mat. no. 4:32-38 N '52.

Future of the forging shop. D. Shaposhnikov, N. Lebedev. Tekh. molod. 20 no. 10:15-18 O '52.

New type of blacksmith shop in a machine-building plant. V. N. Glushkov. Vest. mash. 32 no. 8:48-56 Ag '52.

Possibility of broad use of magnesium forgings in machine industry. S. I. Gubkin, S. S. Volkov, L. N. Moguchii. Dokl. AN SSSR 86 no. 5:929-931 O '52.

FORMAL GARDENS see Gardens

FORMIC ACID

Diethylamides of esters of phosphonoformic acid. B. A. Arbuzov, N. I. Rizpolozhenskii. Izv. AN SSSR. Otd. khim. nauk no. 5:847-853 S-O '52.

Dipole moments of diesters of diethylamidophosphonoformic acid. B. A. Arbuzov, T. G. Shavsha. Izv. AN SSSR. Otd. khim. nauk no. 5:875-881 S-O '52.

FORMICIDAE see Ants

FORMULARIES, MEDICAL see Medicine - Formulae, receipts, prescriptions

FOSSIL PLANTS see Paleobotany

FOSSILS see Paleontology

FOSTER CARE, INSTITUTIONAL see Children - Institutional care

FOUNDATIONS

Introduction of new technical processes in the Trust for Heavy-Construction Foundations. Eng. L. I. Keimakh. Stroi. prom. 30 no. 11: 5-7 N '52.

Monolithic foundation from large blocks. E. M. Gendel'. Gor. khoz. Mosk. 26 no. 11:13-15 N '52.

FOUNDING

Casting blocks by using metal cores. V. U. Sidorenko. Lit. proiz. no. 10:22 O '52.

Computing a system of pouring channels for small and medium casting. N. I. Mishchenko. Lit. proiz. no. 10:23 O '52.

Experience in centrifugal casting of gear wheels. I. Bobrov, K. Smirnova. Za ekon. mat. no. 4: 77-79 N '52.

For further development of the foundry industry. Lit. proiz. no. 10:1 O '52.

Producing quality castings under pressure in machines with horizontal compartments. A. S. Legen'ko. Lit. proiz. no. 10:6-8 O '52.

Survey of foreign journals. Lit. proiz. no. 10: 3 of cover O '52.

FOUNDING - ACCOUNTING

More about the problem of heat calculations in foundry practice. P. P. Berg. Lit. proiz. no. 10:32 O '52.

FOUNDING - TERMINOLOGY

On A. A. Gorshkov's article about "One fundamental term relating to foundry practice." V. P. Desnitskii. Lit. proiz. no. 10:32 O '52.

FOUNDRY SAND see Sand, Foundry

FOURIER'S SERIES

Supplement to my article "Problem of the uniqueness of development of a function into trigonometric series." N. K. Bari. Usp. mat. nauk 7 no. 5:193-196 S-O '52.

FOWLS see Poultry

FRANCE - COMMUNISM

Appeal of the General Confederation of Labor of France. Vsem. prof. dvizh. no. 12:37-38 Je '52.

FRANCE - COMMUNIST PARTY

Freville, Jean. [Birth of the French communist party; congress of Tours] Rozhdenie frantsuzskoi kommunisticheskoi partii; s"ezd v Ture. Perevod s frantsuzskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 130 p.

FRANCE - COMMUNISTS

[illegible] Vsem. prof. dvizh. no. 21: [illegible] '52.

FRANCE - COUP D'ÉTAT, 1851

Marx, Karl. [Eighteenth of Brumaire of Louis Bonaparte] Vosemnadtsatoe briumera Lui Bonaparta. [Leningrad] Gos. izd-vo polit. litry, 1951. 125 p.

FRANCE - FEBRUARY REVOLUTION, 1848

Marx, Karl. [Eighteenth of Brumaire of Louis Bonaparte] Vosemnadtsatoe briumera Lui Bonaparta. [Leningrad] Gos. izd-vo polit. litry, 1951. 125 p.

FRANCE - FOREIGN RELATIONS - MOROCCO

[illegible] for national independence in Morocco. Jean Lefranc, pseu. Vsem. prof. dvizh. no. 5: 14-15 Mr '51.

FRANCE - HEROES

Moral "maintenance" of the European hero. Mol. mira no. 10:18 O '52.

FRANCE - LABOR AND LABORING CLASSES

Declaration of the World Federation of Trade-Unions to French workers and members of unions of the General Confederation of Labor. Vsem. prof. dvizh. no. 12:6 Je '52.

FRANCE - POLITICS AND GOVERNMENT

Secret of the fourth republic ("Secret of Monsieur Paul," P. Tillard. Reviewed by O. Savitch). Ogonek 30 no. 48:28 N '52.

[illegible] of the Radical Party in Bordeaux. V zashch. mira no. 18:52 N '52.

FRANCE - RELATIONS (GENERAL) WITH RUSSIA

The common man speaks. Jean Coin. Ogonek 30 no. 46:12-14 N '52.

FRANCE - SECOND REPUBLIC, 1848-1852

Marx, Karl. [Eighteenth of Brumaire of Louis Bonaparte] Vosemnadtsatoe briumera Lui Bonaparta. [Leningrad] Gos. izd-vo polit. litry, 1951. 125 p.

FRANCE - SPORTS

Youth has the right to practice sports. Mol. mira no. 10:41-43 O '52

FRANCE - TRADE-UNIONS

Blow falling short of the mark. Louis Saillant. Vsem. prof. dvizh. no. 5:1-3 Mr '51.

Christian trade-unions express concern. Vsem. prof. dvizh. no. 4:36 F '51.

Concerning a letter from Gaston Tessier. Vsem. prof. dvizh. no. 21:34 N '52.

Danger of war increases. Vsem. prof. dvizh. no. 4:35-36 F '51.

Excerpts from the declaration of the General Confederation of Labor to all Workers of France. Vsem. prof. dvizh. no. 4:33 F '51.

Fascistization and preparation for war. Vsem. prof. dvizh. no. 4:35 F '51.

Fight for peace and democracy. Vsem. prof. dvizh. no. 4:34 F '51.

Free Alain Le Léap! Vsem. prof. dvizh. no. 22: 3-6 N '52.

Let us put an end to factionalism in the worker's movement. Henri Martel. Vsem. prof. dvizh. no. 3:21-26 F '51.

Only the people can decide their fate. Vsem. prof. dvizh. no. 4:33-34 F '51.

Protests against an illegal decree of the French government. Vsem. prof. dvizh. no. 5:4-5 Mr '52.

Reactionary attack on the World Federation of Trade-Unions. Vsem. prof. dvizh. no. 3:1-2 F '52.

Repeal the disgraceful decree. Vsem. prof. dvizh. no. 4:34 F '51.

Their maneuver will not succeed. Vsem. prof. dvizh. no. 4:35 F '51.

FRANCE - TRUSTS, INDUSTRIAL

About those, who betray the national independence of France ("The billionaire trusts in France" [in French]. Reviewed by V. Liubimova). Kommunist 29 no. 20:122-128 N '52.

FRANCE - WAGES

Sliding scale for wages, relief, and pensions. Vsem. prof. dvizh. no. 12:37 Je '52.

FRANCE, ORTHODOX EASTERN CHURCH IN

Uspenskii Church matter. Vest. Russ. z. evr. patr. ekz. no 9:27-28 '52.

FRANCE, WOMEN IN

Conversation in the Metro. Germaine Enaff. Sov. zhen. no. 6:56-57 N-D '52.

FRANCHISE see Elections

FREE COINAGE see Currency question

FREEDOM see Liberty

FREEZING see Plants, Effect of temperature on

FREEZING AND OPENING OF RIVERS, LAKES, ETC. see Ice on rivers, lakes, etc.

FREEZING POINTS

Occurence of phase in Stefan's linear problem. A. B. Datsev. Dokl. AN SSSR 87 no. 3:353-356 N '52.

FREIGHT AND FREIGHTAGE

Zenkov, R. L. [Mechanics of bulk freight; principles of computing loading-unloading and transport equipment] Mekhanika nasypnykh gruzov; osnovanila rascheta pogruzochno-razgruzochnykh i transportiruiushchikh ustroistv. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. litry, 1952. 214 p.

FREIGHT HANDLING see Railroads - Freight

FRENCH CAMEROONS see Cameroons, French

FRENCH LITERATURE - HISTORY AND CRITICISM

Milovidova, N. [Progressive French literature in the struggle for peace] Progressivnaia frantsuzskaia literatura v bor'be za mir. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 50)

Pesis, B. [French progressive literature in fight for peace and democracy] Frantsuzskaia progressivnaia literatura v bor'be za mir i demokratiiu. Moskva, Sovetskii pisatel', 1952. 178 p.

FRENCH POETS see Poets, French

FREQUENCY MODULATION, RADIO see Radio frequency modulation

FRICTION

Characteristics of materials under friction in connecting friction couplings and brakes. E. A. Ivanov. Vest. mash. 32 no. 8:8-12 Ag '52.

Comparative estimate of the effect of materials under friction and the type of lubricant on jamming. I. IA. Al'shits. Vest. mash. 32 no. 7:34-37 Jl '52.

Effect of adsorption layers on external friction. G. I. Izmailova, B. V. Deriagin. Dokl. AN SSSR 87 no. 1:85-88 N '52.

Effect of electric current upon wear in friction between metallic bodies. P. L. Gurdienko, Eng. S. L. Gurdienko. Vest. mash. 32 no. 7: 38 Jl '52.

Mechanical friction of surfaces. Eng. G. S. Beliaev. Vest. mash. 32 no. 8:37-40 Ag '52.

FRIESIAN CATTLE see Holstein-Friesian cattle

FROLOV, IVAN

"Sovereign of rivers," Ivan Frolov. Reviewed by Ivan Aramilev. Ogonek 30 no. 46:30 N '52.

FROZEN GROUND

Diminishing the freezing and removal of the frozen layer of peat deposits in bottom peat production areas. A. I. Erohov. Torf. prom. 29 no. 10:16-18 O '52.

Diminishing the freezing of peat deposits, and the removal of the frozen layer in bottom peat production areas. Eng. M. I. Shchepin. Torf. prom. 29 no. 10:20-22 O '52.

Measures against the freezing of peat deposits and methods for freeing the bottom peat production areas of frost. Eng. S. P. Lubanov. Torf. prom. 29 no. 10:10-12 O '52.

Measures against the freezing of peat deposits, and methods of keeping sections of lump peat production free from frost. Eng. I. N. Glinzburg. Torf prom. 29 no. 10:13-16 O '52.

Measures against the freezing of peat deposits in bottom peat production areas and mechanizing the breaking up of the frozen layer. Eng. A. M. Gurilev. Torf. prom. 29 no. 10:16-20 O '52.

Peat Section of the Council of Technology in the Ministry of Electric Power Stations. Torf. prom. 29 no. 10:30 O '52.

Results of machine work in breaking up frozen layers of deposits during the 1952 season. Eng. N. D. Sviridov. Torf. prom. 29 no. 10: 7-10 O '52.

FRUIT CULTURE

In the footsteps of a countryman. N. IAkovlev, O. Vasil'ev. Smena 29 no. 22:5 N '52.

Work practice of the Moscow Regional Fruit and Berry Experiment Station. G. P. Solopov, P. P. Ivanov. Dost. sel'khoz. no. 10:52-57 O '52.

FRUIT CULTURE - LENINGRAD

Orchard belt around Leningrad. Prof. N. G. Zhuchkov. Priroda 41 no. 11:114-117 N '52.

FRUIT CULTURE - SOUTH UKRAINIAN CANAL REGION

Significance of the South Ukrainian Canal for the development of orcharding. M. T. Oratovskii. Sov. agron. 10 no. 11:62-68 N '52.

FRUIT TRADE

Shelnman, V. I. [Fruit and berry trade] Torgovlia fruktami i iagodami. Moskva, Gostorgizdat, 1952. 90 p.

FUČIK, JULIUS

Through the eyes and heart of Fučik. Husta Fučik. Sov. zhen. no. 6:41 N-D '52.

FUEL

Public inspection of fuel economy on ships. Za ekon. mat. no. 4:06 N '52.

Synthesis of motor fuel from carbon monoxide. IA. T. Eidus. Priroda 41 no. 10:31-34 O '52.

FUNCTIONAL EQUATIONS

Mikhlin, Solomon Grigor'evich. [Problem of a minimum of a quadratic functional] Problema minimuma kvadratichnogo funktsionala. Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 216 p.

FUNCTIONS

[Encyclopedia of elementary mathematics]
Entsiklopediia elementarnoi matematiki. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry.
Part 3. [Functions and limits (principles of analysis)] Funktsii i predely (nachoy analiza). 1952. 359 p.

Integral representations of functions of multiple variables. I. Mil'man. Dokl. AN SSSR 87 no. 4:519-22 21 '52.

Introduction to the theory of stationary random functions. A. M. Yaglom. Usp. mat. nauk 7 no. 5:3-168 N-D '52.

On a family of entire functions of finite degree of Laplacian's problem. N. I. Akhiezer. Izv. AN SSSR. Ser. mat. 16 no. 5:459-508 S-O '52.

Riccati's function for the differential equation $\frac{d^2u}{dx^2} + [\lambda\varphi(x) + \psi(x)]u = 0$. M. G. Krein. Dokl. AN SSSR 87 no. 6:881-84 21 '52.

On the boundary values of uniform functions. P. P. Belinskiy. Dokl. AN SSSR 88 no. 4:601-604 11 '53.

Taylor's interpolation formula and the mean value of a function on a sphere surface in a space of any number of dimensions. M. M. Dzhrbashyan. Dokl. AN SSSR 88 no. 4:577-580 01 '53.

FUNDAMENTAL CONSTANTS

Fundamental constants of V. A. Stekhin. [A. I. Berg, reviewer] Izv. AN SSSR, Ser. mat. 16 no. 5:453-454 S-O '52.

FUNDAMENTAL DATA

Fundamental data. A. A. Mikhaylov. Dokl. AN SSSR 85 no. 6:1243-1246 Ag '52.

FUNCTIONS OF COMPLEX VARIABLES

Integrals of Cauchy type. P. P. Kulikov. Izv. AN SSSR. Ser. mat. 16 no. 4:329-352 Jl-Ag '52.

FUR

Separation of the wool group components of the coat of the Yana fine-haired sheep by the centrifugal method. M. I. Ayrapetyants and Ye. N. Vilkina. Izv. AN SSSR. Ser. biol. no. 6:75-84 N-D '52.

Influence of the fattening of sheep on the quality of fur. Yu. A. Bykov. Zhur. sher. i push. dela no. 2:17-19 '53.

Using waste fur for processing raw hides. M. A. Ostrovskiy. Tekst. prom. 12 no. 10:31-32 O '52.

FURFURAL REACTION

Furfural and furfural-acetone and the quantitative determination. A. M. Sapozhnikova. Zhur. prik. khim. 25 no. 10:1238-1243 N '52.

FURNACES

Furnaces. N. I. [Operation of shaft melting furnaces] Ekspluatatsiia shakhtnykh vagranok. Moskva, Gos. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 80 p.

Automatic feeding of shaft-mill furnaces. A. M. Shvartsman. Tekst. prom. 12 no. 11:40 N '52.

Heat exchange between a two-positional furnace and regenerator with flows of air and gas. A. S. Alekseev. Izv. AN SSSR. Otd. tekh. nauk no. 1:123-130 Ja-F '53.

Experience in operating middle furnaces in steel foundries. Engs. V. M. Popov, A. M. Shabanov, A. I. Kiselnikov. Mash. proizv. 2 no. 2:37-39 F '53.

Using pyrite furnaces of the "G" type. E. P. Shishkov. Bum. prom. 27 no. 9:27-30 S '52.

Using the ventilating capacity of the ShM-1000/470 shaft mill. N. P. Tsybov. Mash. i zhir. prom. 17 no. 5:27-30 Jo '52.

Ways toward improved construction of H. G. Vasil'ev furnaces. G. A. Ushakov. Tekst. prom. 12 no. 11:34-35 N '52.

FURNITURE INDUSTRY

Osadchiy, V. G. [Making furniture] Izgotovlenie mebeli. Moskva, Goskhozizdat, 1952. 132 p.

FUSION

Separation of centers of local fusion. L. S. Ushida, I. M. Habibi. Dokl. AN SSSR 87 no. 4:521-524 11 '52.

The type of local fusion. I. M. Habibi, L. S. Ushida. Dokl. AN SSSR 87 no. 5:777-780 21 '52.

GAGARINOVA, VALENTINA

The most important. Ogonek 30 no. 43:31 27 '52.

GAGAU, ARKADII PETROVICH, 1904-1941

Grechishnikova, A. D. Arkadii Gagar. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 23)

GALACTUHONIC ACID

Oxidative disintegration of polygalacturonic acid by H. P. Kocholaty, V. I. Baranova, N. N. Malat. Dokl. AN SSSR 85 no. 6:1311-1313 01 '52.

GALAXY see Milky Way

GALEN see Winds

GALL BLADDER

Method of operative treatment of fistula of the pancreatic duct and the gallbladder in sheep. P. D. Pshenov. Trudy vet. in-ta 19 no. 2:233-236 '53.

GALL DUCTS see Bile ducts

GALVANOMETER

Method of increasing the sensitivity and speed of the ballistic galvanometer. A. S. Dzyuba-Nemenova. Zhur. tekh. fiz. 22 no. 9:1609-1610 S '52.

GALVANOPLASTY see Electroplating

GAMES

Kompaniets, V. [Games and diversions in a club] Igry i zanimatelnye veshchi v klube. Moskva, Gos. izd. vo kul'turno-prosvetitel'noi lit-ry, 1951. 72 p.

Reviewed. Zakonnost' 26 no. 12:48-49 D '52

Pioneers' game library. Zakonnost' 26 no. 12:54-55 D '52

GAMES, OLYMPIC see Olympic games

GAMMA RAYS

Direct measurement of velocity of 170 Mev gamma-radiation. N. G. Gusev. Dokl. AN SSSR 88 no. 1:109-110 1 '53.

GANGRENE

Bacteriology of the brain of rabbits in general tetanus and gaseous gangrene. M. Sh. Pevzner. Izv. Inst. AN SSSR 85 no. 1:251-255 11 '52.

GANGOVA, O.

Book about the association of traveling art exhibits. R. Dolnik. Iskusstvo 25 no. 5:91-93 S-O '52.

GARDEN ARCHITECTURE see Landscape gardening

GARDENING - SOCIETIES

Michurin circle in the club. N. Mikhailenko. Klub no. 10:35-40 '53.

GARDENS

Garden of friendship. Elena Tatarnova. Sov. zhen. no. 6:11-16 N-D '52.

GARFEL'DE, L.

"Together with you." L. Garfel'de, G. Gandilovkov. Review. Teatr 11 no. 10:110-11 '52.

GAS

Obtaining gas from sunflower husks in vegetable oil factories. Engs. A. S. Yermolen'. Mash. i zhir. prom. 17 no. 2:34-37 F '52.

GAS, NATURAL

Brod, I. O. [Principles of the geology of petroleum and gas] Osnovy geologii nefti i gaza. Kratkii kurs. Moskva, Izd-vo Moskovskogo universiteta, 1950. 244 p. maps.

Nikolaevskii, N. M. [Method of planning how to exploit a group of gas deposits] Metod proektirovaniia razrabotki gruppy gazovykh mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 103 p.

GAS AND OIL ENGINES

Vlentach, I. F. [Use of internal combustion engines in drilling operations] Ekspluatatsiia dvigatelei vnutrennego sgoraniia v burenii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 166 p.

Ahmet Ivanovich Kleimenov and Pirogov. Energ. biul. no. 9:28 S '52.

Problems in heat calculation of internal combustion engines. P. A. Shelest. Vest. mash. 32 no. 9:19-25 S '52.

GAS AND OIL ENGINES - TESTING

Investigating residual deformations of the crankshaft and block of a tractor engine. F. B. Plotnikov. Sb. trud. Ural. mash.-mekh. in-ta, vyp. AN SSSR. Ural. fil. no. 1:131-141 '51.

GAS AND OIL ENGINES - VALVE GEARS

Intake and exhaust valves. G. I. Nikolaev. Energ. biul. no. 9:1-7 S '52

GAS AS FUEL

Determining available heat of the products of gaseous fuel combustion. M. B. Hayit. Izv. AN SSSR 85 no. 4:711-714 01 '52

GAS-LIFT (PETROLEUM) see Petroleum - Pumping

GAS WELDING see Oxyacetylene welding and cutting

GASES

Limited reciprocal solubility of gases at high pressure in systems helium - ammonia and helium - ammonia - water. D. S. Tsiklis. Dokl. AN SSSR 85 no. 5:1057-1061 11 '52.

GASES - ABSORPTION AND ADSORPTION

Absorption meters of high sensitivity. A. I. Sarakhov. Dokl. AN SSSR 85 no. 5:1053-1056 01 '52.

Improved method of determining the sorption of gas by sorbents of fine porosity (mineral coal). V. V. Rzhevkin. Dokl. AN SSSR 88 no. 6:1081-1083 01 '53.

GASES - DIFFUSION see Diffusion

GASES, ASPHYXIATING AND POISONOUS - WAR USE

Military notes. Chasovoi 23 no. 322:9 S '52.

GASES, ELECTRIC DISCHARGES THROUGH see Electric discharges through gases

GASES, FLOW OF

Certain problems in the hydrodynamic theory of heat exchange in a gas flow. V. M. Ievlev. Dokl. AN SSSR 87 no. 1:21-24 N '52.

GASES IN MINES see Mine gases

GATES

Selecting construction types for gates under a heavy load. Eng. M. N. Fedorov. Gidr. stroi. 21 no. 10:36-38 O '52.

GAUR see Buffaloes

GEARING

Establishing a scientific method of calculating gear transmissions. M. S. Polotskii. Izv. AN SSSR Otd. tekh. nauk no. 9:1387-1410 S '52.

Experience in centrifugal casting of gear wheels. I. Bobrov, K. Smirnova. Za ekon.mat. no. 4: 77-79 N '52.

Ways and means of reducing gear noise. M. D. Genkin. Vest. mash. 32 no. 7:39-46 Jl '52.

GEARING, WORM

Testing cone gears. IA. I. Diker. Ves. mash. 32 no. 10:25-29 O '52.

GEESE

My experience in raising goslings. A. I. Zherebilov. Ptitsevodstvo no. 5:9-10 My '52.

My work practice. V. S. Kretova. Ptitsevodstvo no. 6:22-23 Je '52.

Practice in incubating goose eggs. F. F. Sil'vanchuk. Ptitsevodstvo no. 4:13-14 Ap '52.

Ural geese. A. M. Gromov. Ptitsevodstvo no. 10: 18-20 O '52.

GENERALIZED SPACES see Spaces, Generalized

GENERALS

Founder of the Volunteer Army. G. Orlov. Chasovoi 23 no. 325:8-10 D '52.

GENERATORS, ELECTRIC see Dynamos

GENETICS

Nuzhdin, N. I. [Darwin and the Michurin school of biology] Darvin i michurinskaia biologiia. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 64)

Politkov, I. A. [Advanced Soviet biologists on the organism's inheritance of acquired characteristics] Peredovye otechestvennye biologi o nasledovanii organizmami priobretaemykh svoistv. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 37)

Recent information on species and species development. I. A. Sizov. Nauka i zhizn' 18 no. 11:12-14 N '51.

GEOGRAPHICAL ATLASES see Atlases

GEOGRAPHICAL MUSEUMS

Most important task of museums of regional studies. M. Matveenko. Kul't. pros. rab. 13 no. 10:32-36 O '52.

GEOGRAPHICAL RESEARCH

Section on geographic sciences. R. A. Filenko. Vest. Len. un. 7 no. 1:126-128 Ja '52.

GEOGRAPHY

Lomonosov, M. V. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.

Vol. 6. [Works in Russian history, socio-economic problems, and geography, 1747-1765] Trudy po russkoi istorii, obshchestvenno-ekonomicheskim voprosam i geografii, 1747-1765 gg. 1952. 685 p.

Important tasks of the geographers. Acad. A. A. Grigor'ev. Priroda 41 no. 11:68-69 N '52.

GEOGRAPHY - SOCIETIES

Role of the All-Union Geographic Society in the development of geological knowledge. N. N. Barkhatova. Vest. Len. un. 7 no. 1:95-107 Ja '52.

GEOGRAPHY, LINGUISTIC see Linguistic geography

GEOLOGICAL RESEARCH

Exploring the bosom of the earth. Acad. D. S. Beliankin. Ogonek 30 no. 45:19 N '52.

Method of determined average samples. A. B. Ronov, V. M. Ratynskii. Dokl. AN SSSR 86 no. 4:779 O '52.

Section of geological sciences. Z. G. Balashov. Vest. Len. un. 7 no. 1:125-126 Ja '52.

GEOLOGICAL SURVEYS - TURKMENISTAN

Exploration of the wilderness. B. Petrushevskii. Novyi mir 28 no. 11:203-215 N '52.

GEOLOGISTS

Awarding the P. I. Stepanov award of 1952. Vestnik AN SSSR 22 no. 10:97 O '52.

GEOLOGY

Borovitskii, P. I. [Brief handbook for the teacher of natural history] Kratkii spravochnik prepodavatelia estestvoznaniia. Izd. 2., ispr. i dop. Leningrad, Gos. uchebno-pedagog. izd-vo, Leningradskoe otd-nie, 1951. 674 p.

Role of the All-Union Geographic Society in the development of geological knowledge. N. N. Barkhatova. Vest. Len. un. 7 no. 1:95-107 Ja '52.

GEOLOGY - MAPS

Legend for a geomorphological map. N. A. Lebedeva. Vest. Len. un. 7 no. 1:115-119 Ja '52.

GEOLOGY - DONETS BASIN

Geothermal conditions in coal deposits of the southwestern part of the Donets Basin. IA. N. Kashpur. Dokl. AN SSSR 86 no. 4:809-812 O '52.

GEOLOGY, STRATIGRAPHIC - BALTIC REGION

Devonian profile in the Baltic region. P. P. Liepin'sh. Dokl. AN SSSR 87 no. 3:475-477 N '52.

GEOLOGY, STRATIGRAPHIC - BASHKIRIA

Boundary between the Bashkir and Moscow formations of middle Carbon. S. V. Semikhatova. Dokl. AN SSSR 86 no. 6:1203-1205 O '52.

Hornblende minerals of the amphibole type of the pre-Cambrian period in western Bashkiria. V. P. Florenskii. Dokl. AN SSSR 86 no. 4: 823-826 O '52.

GEOLOGY, STRATIGRAPHIC - DNIEPER VALLEY

New data on the spread of Kimeridgian deposits on the left bank of lower Dnieper. E. T. Malevannyi, I. IA. IAtsko. Dokl. AN SSSR 86 no. 6: 1199-1202 O '52.

GEOLOGY, STRATIGRAPHIC - DONETS BASIN

Sandstone with hornblende in coal-bearing stratum of the middle Jura in the Donets Basin. G. V. Karpova. Dokl. AN SSSR 86 no. 6:1211-1213 O '52.

GEOLOGY, STRATIGRAPHIC - KAMA VALLEY

Geology of the middle Volga and Kama valleys. T. P. Afanas'ev. Dokl. AN SSSR 86 no. 5: 1009-1012 O '52.

GEOLOGY, STRATIGRAPHIC - KHVOROSTAN'-NA-DONU

Khvorostan' strata. A. I. Lisichenko. Dokl. AN SSSR 86 no. 6:1195-1197 O '52.

GEOLOGY, STRATIGRAPHIC - KISCELL, HUNGARY

Age of the Kiscell clays of Hungary. I. A. Korobkov. Vest. Len. un. 7 no. 1:111-114 Ja '52.

GEOLOGY, STRATIGRAPHIC - KUBAN' PROVINCE

Eocene profile in western Kuban'. V. A. Gross-geim. Dokl. AN SSSR 87 no. 1:117-120 N '52.

GEOLOGY, STRATIGRAPHIC - MOLDAVIA

Early Paleozoic deposits in Moldavia. B. V. Timofeev. Dokl. AN SSSR 86 no. 6:1207-1209 O '52.

GEOLOGY, STRATIGRAPHIC - MOSCOW BASIN

Boundary between the Bashkir and Moscow formations of middle Carbon. S. V. Semikhatova. Dokl. AN SSSR 86 no. 6:1203-1205 O '52.

GEOLOGY, STRATIGRAPHIC - RUSSIAN PLATFORM

Keller, B. M. [Rhipheus deposits of the marginal depressions of the Russian Platform] Rifeiskie otlozheniia kraevykh progibov Russkoi platformy. Moskva, 1952. 62 p. (Trudy Instituta geologicheskikh nauk Akademii nauk SSSR, vol. 100, Geologicheskaia seriia (no. 37), 1952)

GEOLOGY, STRATIGRAPHIC - SAKHALIN

Certain peculiarities in the composition and conditions of accumulation of Tertiary deposits on Sakhalin. S. N. Alekseichik. Dokl. AN SSSR 87 no. 3:471-473 N '52.

GEOLOGY, STRATIGRAPHIC - VOLGA VALLEY

Geology of the middle volga and Kama valleys. T. P. Afanas'ev. Dokl. AN SSSR 86 no. 5:1009-1012 O '52.

New data on the range of Oligocene deposits in the lower Volga region based on the foraminiferous fauna. V. G. Kamyshova-Elpat'evskaia. Dokl. AN SSSR 87 no. 2:257-260 N '52.

GEOLOGY, STRUCTURAL - CAUCASUS

Brief survey of the seismicity of the Caucasus in comparison with its tectonic structure. V. V. Belousov, I. V. Kirillova, A. A. Soraskii. Izv. AN SSSR. Ser. geofiz. no. 5:3-9 '52.

GEOLOGY, STRUCTURAL - KRIVOY ROG

Phases in the formation of structures of the Krivoy Rog metamorphic belt. IA. N. Belevtsev. Dokl. AN SSSR 86 no. 5:1013-1015 O '52.

GEOLOGY, STRUCTURAL - SIBERIAN PLATFORM

Tectonic structure of the southern part of the Siberian platform. V. T. Mordovskii. Dokl. AN SSSR 86 no. 5:1021-1024 O '52.

GEOMETRICAL OPTICS see Optics, Geometrical

GEOMETRY, ANALYTIC

More about N. V. Efimov's manual "Short course in analytical geometry." Reviewed by V. B. Gurevich. Usp. mat. nauk 7 no. 5:240-253 S-O '52.

GEOMETRY, DESCRIPTIVE - PROBLEMS, EXERCISES, ETC.

Rudaev, A. K. [Book of problems in descriptive geometry] Sbornik zadach po nachertatel'noi geometrii. Izd. 7., stereotipnoe. Dopushcheno v kachestve ucheb. posobiia dlia vysshikh tekhn. ucheb. zavedenii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 343 p.

GEOMETRY, DIFFERENTIAL

Cauchy's theorem. A. IA. Povzner. Usp. mat. nauk 7 no. 5:228-233 S-O '52.

GEOMETRY, PLANE

"Plane geometry of Lobachevskii in an analytical exposition." B. IA. Bukreev. Reviewed by N. V. Efimov. Sov. kniga no. 11:26-27 N '52.

GEOPOLITICS - UNITED STATES

Geopolitics is the ideological weapon of the imperialists of the U. S. A. IU. Semenov. Kommunist 29 no. 21:94-106 N '52.

GEORGIA (TRANSCAUCASIA) - ASTRONOMY

Work of Georgian astronomers. E. K. Kharadze. Priroda 41 no. 11:97 N '52.

GEORGIA (TRANSCAUCASIA) - BOTANY, ECONOMIC

On the work of the Sukhumi Botanical Garden. Sh. I. Dzhalagoniia. Biul. Glav. bot. sada no. 11:86-88 '52.

GEORGIA (TRANSCAUCASIA) - HISTORY - FICTION

Dadiani, Shalva Nikolaevich. [Iurii Bogoliubskii; a historical novel] Iurii Bogoliubskii; istoricheskii roman. Tbilisi, Zaria Vostoka, 1951. 370 p.

GEORGIA (TRANSCAUCASIA) - PALEOBOTANY

New page in the paleobotanical annals for the lower Pontiac formations of western Georgia. A. A. Kolakovskii. Dokl. AN SSSR 87 no. 1: 127-129 N '52.

GEORGIA (TRANSCAUCASIA) - PALMS

Palms on the Black Sea littoral of Western Georgia. K. IU. Odisharia. Biul. Glav. bot. sada no. 11:102-112 '52.

GEORGIEV, EMIL

"Slavonic literature before Cyril and Methodius." Prof. Emil Georgiev. Reviewed by N. A. Kondrashov. Vop. iaz. no. 6:144-150 N-D '52.

GEORGIEVSK DISTRICT (NORTHERN CAUCASUS) - TURKEYS

Work practice of leading brigade on the turkey section of the Stalin Collective Farm, Georgievsk District, Stavropol Territory. M. A. Belotserkovskaia. Ptitsevodstvo no. 8: 17-21 Ag '52.

GERANIOL

Producing geraniol from ether oils. Eng. O. M. Khol'mer. Masl. zhir. prom. 17 no. 3:29 Mr '52.

GERANIUMS

Increasing the efficiency of processing geraniums. Eng. A. N. Revazov. Masl. zhir. prom. 17 no. 6:17-18 Je '52.

GERM THEORY see Life - Origin

GERMAN LANGUAGE - DICTIONARIES - RUSSIAN

Lipshits, O. D. [Brief Russian-German and German-Russian dictionary] Kratkii russko-nemetskii i nemetsko-russkii slovar'. Sostavili A. B. Lokhovits i O. D. Lipshits. Izd. 4., stereotipnoe. Okolo 18 000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 488 p.

Rakhmanov, I. V., ed. [German-Russian dictionary] Nemetsko-russkii slovar'. 20 000 slov. Izd. 6., stereotipnoe. [V sostavlenii slovaria prinimali uchastie: I. V. Glen-Shestakova i dr.] Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 498 p.

GERMANY - PEACE

Struggle of the German people. V. Adler. Vsem. prof. dvizh. no. 20:15-16 O '52.

GERMANY - PEACE - SOCIETIES

German people in the fight for peace. Hermann Schulte. Vsem. prof. dvizh. no. 22:13-15 N '52.

GERMANY - RELATIONS (GENERAL) WITH THE UNITED STATES

Krupp indulges in reminiscences. Maksimilian Sheer. Ogonek 30 no. 50:13-14 D '52.

GERMANY, ORTHODOX EASTERN CHURCH IN

Awards in the German Eparchy of the Moscow Patriarchy. Gol. prav. no. 6:14 '52.

From the Eparchial Authority of the German Eparchy. Gol. prav. no. 7:3 '52.

Prelatic services of Archbishop Boris of Berlin and Germany in the churches of Berlin for the period, April 25-May 29, 1952. Gol. prav. no. 6:15-17 '52.

Regulations concerning the administration of the German Eparchy of the Russian Orthodox Church. Gol. prav. no. 7:3-7 '52.

GERMANY, EASTERN - RECONSTRUCTION (1939-)

National construction. Mol. mira no. 10:22-25 O '52.

GERMANY, EASTERN - RELATIONS (GENERAL) WITH RUSSIA

Return to life. Berta Vaterstradt. Sov. zhen. no. 6:45 N-D '52.

GERMANY, WESTERN - DEFENSES

American union leaders protest the revival of the Nazi army. Vsem. prof. dvizh. no. 5: 37-38 Mr '51.

Fight of peoples against remilitarization of Western Germany. Alain Le Léap. Vsem. prof. dvizh. no. 5:6-13 Mr '51.

General is dissatisfied. Mol. mira no. 10:18-19 O '52.

GERMANY, WESTERN - FASCISM

You can't hid a needle in a haystack! Ogonek 30 no. 49:12 N '52.

GERMANY, WESTERN - POLITICS AND GOVERNMENT

Against the militaristic "general agreement." Zh. Welzler. Vsem. prof. dvizh. no. 12:28-29 Je '52.

Fight of German youth for peace, unity, and democracy. E. Honegger. Mol. kommn. 10 no. 20:72-78 O '52.

Kurt Schumacher. IU. Denike. Sots. vest. 32 nos. 9-10:167-168 S-O '52.

Outpost of the cold war. Ida Shevan. V zashch. mira no. 18:58-64 N '52.

GERMANY, WESTERN - YOUTH

Free the young patriots of Essen and Dortmund. Mol. mira no. 10:15 O '52.

GERMICIDES see Disinfection and disinfectants

GERMINATION

Significance of the seed coat in the germination of seeds. A. V. Poptsov. Biul. Glav. bot. sada no. 11:55-59 '52.

GIANNUZZI'S SEMILUNAR BODIES see Salivary glands

GIN (COTTON MACHINERY) see Cotton gins and ginning

GINSENG

What is the ginseng root? E. IU. Shass. Fel'd. i akush. no. 11:55 N '52.

GLADIOLUS

Controlling the flowering periods of the gladiolus. N. A. Sysina. Biul. Glav. bot. sada no. 11:63-66 '52.

Storage of gladiolus bulbs. E. P. Protsenko. Biul. Glav. bot. sada no. 11:80-84 '52.

GLADKOV, FEDOR VASIL'EVICH, 1883-

Beloved theme of a writer. I. Ukhanov. Oktiabr' 29 no. 12:154-171 D '52.

GLANDS, MAMMARY see Mammary glands

GLANDS, SALIVARY see Salivary glands

GLASS

Kinetics of the process of glass formation in soda and sulfate layers. E. P. Danil'chenko. Dokl. AN SSSR 86 no. 6:1175-1178 O '52.

GLASS, ORNAMENTAL

Mechanized method for the manufacture of colored superimposed glass. M. A. TSaritsyn. Stek. i ker. 9 no. 10:17-20 O '52.

GLASS, PLATE see Plate glass

GLASS, SPUN see Glass fibers

GLASS BLOWING AND WORKING

Veselovskii, S. F. [Glassblowing; manual on the technique of laboratory glassblowing] Steklodutnoe delo; rukovodstvo po tekhnike laboratornykh steklodutnykh rabot. Pod red. N. M. Emanuelia. Moskva, 1952. 251 p.

GLASS FIBERS

Factors determining the strength of glass fibers. A. F. Zak. Zhur. tekh. fiz. 22 no. 10:1543-1551 O '52.

GLASS MANUFACTURE

Petrov, G. P. [Manufacture of "Stalinite" glass] Proizvodstvo stekla "Stalinit." Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 77

Clamping device for floats in chamber under machine, in the process of drawing glass strips with free surface. P. V. Voronin, S. F. Shvets. Stek. i ker. 9 no. 10:22 O '52.

GLASS MANUFACTURE (Continued)

Conference on the quality of glass batches. Stek. i ker. 9 no.11:22-23 N '52.

Dzerzhinskii glass plant. Regulating the water level of steam boilers of a gas station. V. M. Obukhov. Stek. i ker. 9 no.11:21 N '52.

Electric heating of glass in Switzerland [in English]. "Glass Industry," 1951, no. 8, p. 401. Reviewed by IU. F. Stek. i ker. 9 no.10:24 O '52.

For order in technical processes in the glass industry enterprises. S. M. Brekhovskikh. Stek. i ker. 9 no.10:4-5 O '52.

Improving the quality of the batch is an urgent task of the glass industry. A. P. Oatenko. Stek. i ker. 9 no.11:3-4 N '52.

Mechanization of laborious processes in the production of medical glassware. K. E. Zubkov, P. P. Surnovo, IU. V. Mishenin. Med. prom. no.6:42-45 N-D '52.

Mechanized method for the manufacture of colored superimposed glass. M. A. TSaritsyn. Stek. i ker. 9 no.10:17-20 O '52.

Modern methods of handling raw materials. S. IA. Raf. Stek. i ker. 9 no.11:7-8 N '52.

New design of a grog boat for the manufacture of extra-heavy glass. M. I. Koz'min. Stek. i ker. 9 no.10:21-22 O '52.

Nineteenth Party Congress -- new stage on the road to communism. Stek. i ker. 9 no.10: 1-4 O '52.

Pneumatic transportation of mixture in glass factories [in English]. "Ceramic Industry," June 1951, p. 87. Reviewed by IU. F. Stek. i ker. 9 no.10:24 O '52.

Problems concerning the automatization of the components shops of glass plants. M. B. Usvitskii. Stek. i ker. 9 no.11:9-13 N '52.

Stimulating the preparation of a high grade batch. M. M. Zagorchik. Stek. i ker. 9 no.11:13 N '52.

Technical possibilities of raising the productivity of glass factories. B. G. Koldaev. Med. prom. no.5:37-41 N-D '52.

Thirty-fifth anniversary of the great October socialist revolution. Stek. i ker. 9 no.11: 1-3 N '52.

Valuable textbook ("Manufacture of polished glass." B. S. Temkin. Reviewed by S. M. Brekhovskikh). Stek. i ker. 9 no.10:23-24 O '52.

Ways of improving the quality of raw materials for glass. I. B. Shlain. Stek. i ker. 9 no.11: 4-7 N '52.

Wider use of nepheline in glass manufacture. Eng. A. Derevicher. Za ekon. mat. no.4:89-90 N '52.

GLASS MANUFACTURE - CHEMISTRY

Effect of temperature on dielectric losses in two-component silicate glasses of systems K_2O - SiO_2 and PbO - SiO_2. V. A. Ioffe. Dokl. AN SSSR 87 no.3:405-408 N '52.

GLASS PAINTING AND STAINING

Mechanized method for the manufacture of colored superimposed glass. M. A. TSaritsyn. Stek. i ker. 9 no.10:17-20 O '52.

GLAUCOMA

Application of electroretinography in glaucoma. L. A. Dymshits, A. V. Lebedinskii, I. A. Peimer, V. A. Shul'ts. Vop. klin. i eksp. oft. no.1:30-41 '52.

Certain clinical data on the effect of the cerebral cortex on intraocular pressure in glaucoma. Prof. L. A. Dymshits, E. N. Vainshtein. Vest. oft. 31 no.6:3-11 N-D '52.

Subconjunctival injection of physiological solution as scotometric test for the diagnosis of glaucoma. P. f. B. L. Radzikhovskii. Vest. oft. 31 no.6:17-20 N-D '52.

Trepanocyclodialysis in glaucoma. Prof. B. L. Polyak, L. M. Rel'. Vest. oft. 31 no.6:11-17 N-D '52.

GLIDERS (AERONAUTICS)

Affirmation of a world record. Fizk. i sport 22 no.10:16 O '52.

In the blue spaces. V. Denisenkov. Mol. kolkh. 19 no.11:29 N '52.

On wings of an ascending current. V. Bykov. Tekh. moled. 20 no.10:34-36 O '52.

GLINKA, MIKHAIL IVANOVICH, 1804-1857

"Composer Glinka." Krest'ianka 31 no.11:23 N '52.

Glinka, the magician. R. IUrenev. Isk. kino no.10:69-78 O '52.

Work on the portrayal of Glinka. B. Smirnov. Isk. kino no.10:123-128 O '52.

GLUCOSE

Method of quantitative determination ascorbic acid and glucose when both are present. M. S. Shraiber. Apt. delo no.2:28-30 Mr-Ap '52.

GLUTARIC ACID

Study of isoquinoline compounds. Part 6. Synthesis of γ-ethyl-δ-valerolactone-β-acetic and of β-(α'-bromomethyl)-propylglutaric acids. L. I. Zakharin, N. A. Preobrazhenskii. Zhur. ob. khim. 22 no.10:1890-1895 O '52.

GLUTATHIONE

Dynamics of glutathione during the germination of peas. N. I. Proskuriakov, I. M. Mosolova. Dokl. AN SSSR 87 no.3:465-468 N '52.

GLYCERIDES

Studying the glyceride components of hydrogenized fats. B. IA. Sterlin. Mast. zhir. prom. 17 no.7:9-11 Jl '52.

GLYCOGEN

Electrophoretic radiation of glycogen-albumin complexes. T. T. Bolotina, E. L. Rozenfel'd. Dokl. AN SSSR 87 no.4:643-644 D '52.

Peculiarities of β-amylolysis of various glycogens. A. M. Genkin. Biokhimiia 17 no.5:521-528 S-O '52.

Speedy method for determining glycogen in meat. Prof. N. Drozdov, N. Zhuravskaia. Miasn. ind. SSSR 23 no.5:72-74 S-O '52.

GLYCOLS

Condensation of formaldehyde with ketones and aldehydes. Synthesis of 5, 7-dimethyl-4, 8-diphenyl-undecadiene-1, 10-diol-4, 8. N. K. Astakhova, M. N. Tilichenko. Zhur. ob. khim. 22 no.10:1810-1812 O '52.

GNEDENKO, B. V.

"Maximal distributions for sums of independent random values" a book by B. V. Gnedenko and A. N. Kolmogorov which achieved the P. L. Chebyshev prize for 1951. Reviewed by A. IA. Khinchin. Usp. mat. nauk 7 no.5:239-241 S-O '52.

GOETHITE

Primary derivation of oölytic hydrogoethite among siderite-chamosite ores. M. S. Tochilin. Dokl. AN SSSR 87 no.2:269-271 N '52.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

Prutskov, N. I. [N. V. Gogol' and our times] N. V. Gogol' i nasha sovremennost'; stenogramma publichnoi lektsii. Leningrad, 1952. 20 p.

Dramaturgy of Gogol'. N. K. Piksanov. Vest. Len. un. 7 no.3:6-16 Mr '52.

Gogol's days at Leningrad University. N. I. Sokolov. Vest. Len. un. 7 no.3:200-203 Mr '52.

Great Russian writer. Vest. Len. un. 7 no.3: 3-5 Mr '52.

Immortality. N. IU. Pushkarskii. Bol'shevik no.12:6 O '52.

N. V. Gogol' and Petersburg University. I. IA. Aizenshtok. Vest. Len. un. 7 no.3:17-28 Mr '52.

Unmasking of a dangerous and false legend (The mocked prophet. Georgii Shtiunin. Reviewed by Sergei Nesterov). Znamia Ros. no.60:8 Ag '52.

We need Gogol' and Shchedrin. L. Beliova. Isk. kino no.10:50-58 O '52.

GOIKHMAN, G. I.

Remarks on M. L.'s article "Remarks on the term 'complete filling up' in G. I. Goikhman's book 'Review of mining systems in the coal fields of the Donets Basin'." Docent B. V. Bokii. Ugol' 27 no.11:45 N '52.

GOLDSMITHS see Metalworkers

GOLUBEVA, A.

Stories about Sorezhu Kontrikov. A. Golubeva Review. Zateinik 20 no.12:50 D '52.

GOLUBTSOVA, E. S.

"Northern Black Sea region and Rome at the beginning of our era." E. S. Golubtsova. Reviewed by P. N. Tarkov. Sov. kniga no. 11:78-83 N '52.

GONORRHEA

Maizel', E. P. [Gonorrhea in women] Gonoreia zhenshchiny. [Leningrad] Izd. TSentr. in-t akusherstva i ginekologii [1946] 21 p.

GONTAR', DMITRII IVANOVICH

We salute a combine operator. Z. Kibirev. Ogonek 30 no.45:3-4 N '52.

GOOSE see Geese

GORIZONTOV, PETR DMITRIEVICH

Petr Dmitrievich Gorizontov. I. Plonskovskii. Arkhiv pat. 14 no.5:83-84 S-O '52.

GOR'KII, MAKSIM, 1868-1936

Lektorskii, A. I. [Types of revolutionary workers appearing in M. Gor'kii's works] Obrazy rabochikh-revoliutsionerov v tvorchestve M. Gor'kogo; 1-ia i 2-ia lektsii. Moskva, Znanie, 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia I, no. 78-79)

Vdovichenko, V. G. [M. K. Gorkii's resistance to imperialist reaction and his efforts toward peace and democracy] Bor'ba M. Gor'kogo protiv imperialisticheskoi reaktsii za mir i demokratiiu; publitsistika 1927-1936 gg. Moskva, Znanie, 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia I, no. 80)

General of literature (ninth sketch). Prof. B. Shirfaev. Znamia Ros. no. 00:5-7 Ag '52.

Soviet reality in M. Gor'kii's works (second article). V. Pankov. Znamia 22 no.11: 159-174 N '52.

GOR'KIY PROVINCE - POULTRY

Finish with the undervaluation of poultry raising in Gor'kiy Province. Prof. N. P. Tret'iakov. Ptitsevodstvo no. 8:2-5 Ag '52.

GORNAYA SHORIYA - DESCRIPTION

In Gornaya Shoriya; a sketch. I. Aralichev. Druzh. nar. no. 5:216-227 '52.

GORNAYA SHORIYA - ECONOMIC CONDITIONS

Generous mountains. M. Marina. Ogonek 30 no. 46:9-11 N '52.

GORODKI (GAME)

Karnaukhov, IU. S. [Gorodki, popular Russian sport] Gorodki. Moskva, Fizkul'tura i sport, 1951. 111 p.

GOVERNMENT, RESISTANCE TO

Fedorovites - cross-bearers. IU. Koreiskii. Na rub. no. 5:34-37 S '52.

Women's rebellion. R. Menskii. Na rub. no. 5: 38-39 S '52.

GOVERNMENT AND POLITICS see Politics and government; Russia - Politics and government

GOVERNMENT OWNERSHIP

Legal status of people's enterprises in the German Democratic Republic. R. Naryshkina. Vnesh. torg. 22 no. 11:37-40 N '52.

GOVERNMENT SURVEYS see Surveys

GOVOROV, NIKOLAI PAVLOVICH, 1902-

Professional activities of Professor N. P. Govorov. Veterinariia 29 no. 11:61-62 N '52.

GRADE LABELING see Labels

GRAFTING

Graftings of the tropical fruit Solanum muricatum Ait. on the tree tomato [Cyphomandra betacea Sendtn.]. M. Z. Nazarova. Biul. Glav. bot. sada no. 11:117-119 '52.

GRAIN

Berezin, S. K. [How we attained high yelds in grain crops] Kak my dobilis' vysokikh urozhaev zernovykh kul'tur. Moskva, "Znanie," 1952. 23 p.

Cereal crops under irrigation. P. M. Fokeev. Dost. sel'khoz. no. 10:29-33 O '52.

GRAIN - DISEASES AND PESTS

Over-all chemical method for controlling grain crop pests, diseases and weeds. I. M. Belinev. Sel. i sem. 19 no. 11:57-66 N '52.

GRAMMAR, COMPARATIVE AND GENERAL

Akademiia nauk SSSR. Institut iazykoznaniia. [Problems in the theory and history of language in the light of the works of I. V. Stalin on linguistics] Voprosy teorii i istorii iazyka v svete trudov I. V. Stalina po iazykoznaniiu. Moskva, Izd-vo Akademii nauk SSSR, 1952. 494 p.

GRAMMAR, COMPARATIVE AND GENERAL - PHONOLOGY

Against idealism in phonetics. Sergei Bernshtein. Izv. AN SSSR. Otd. lit. i iaz. no. 6:541-559 N-D '52.

GRAMOPHONE see Phonograph

GRANITE

Singular forms of wind erosion of granite. N. P. Ladokhin. Priroda 41 no. 10:98-99 O '52.

GRANTS-IN-AID, INTERNATIONAL see Economic assistance

GRANULAR LIDS see Conjunctivitis, Granular

GRAPE CULTURE see Viticulture

GRAPES

Biochemical analysis of the grapevine during the yearly growth cycle. K. D. Stoev. Vin. SSSR 12 no. 12:42-49 D '52.

Effect of weather conditions on the ripening of grapes and the quality of wine. P. N. Ungurian. Vin. SSSR 12 no. 12:37-42 D '52.

GRAPHITE

Structural (phase) transformations in a metallo-ceramic composition iron-graphite during sintering. V. I. Likhtman, I. N. Smirnova. Dokl. AN SSSR 86 no. 6:1151-1153 O '52.

GRASSES

"Annual forage grasses." P. F. Kotov and others. Reviewed by A. S. Mitrofanov. Korm. baza 3 no. 11:62-63 N '52.

Biological peculiarities of tillering in cereal grasses. Prof. V. N. Stepanov. Sov. agron. 10 no. 12:68-72 D '52.

Effect of perennial grasses on increasing soil fertility. I. A. TSivenko. Sov. agron. 10 no. 11:37-40 N '52.

Elymus and its biological characteristics. N. V. TSitsin, K. A. Petrova. Biul. Glav. bot. sada no. 11:32-41 '52.

In the Ministry of Agriculture for the U. S. S. R. Dost. sel'khoz. no. 10:89-90 O '52.

Increase in perennial grass root systems under irrigation. E. I. Tukalova. Sov. agron. 10 no. 11:41-45 N '52.

GRASSES - DONETS BASIN

Increasing the yield of perennial grasses in the Donets Basin. D. I. Sideri, I. F. Ivushkin. Korm. baza 3 no. 12:21-25 D '52.

GRASSES - KAZAKHSTAN

Growing perennial grasses in dry and desert steppes of Kazakhstan. A. A. Lukashev, A. V. Kashirina. Korm. baza 3 no. 12:14-18 D '52.

GRASSHOPPERS see Locusts

GRAVES, MILITARY see Soldiers' bodies, Disposition of

GREASE see Lubrication and lubricants; Oils and fats

GREAT BRITAIN

Marx, Karl. [K. Marx and F. Engels on England] K. Marks i F. Engel's ob Anglii. Moskva [Gos. izd-vo polit. lit-ry] 1952. 518 p.

GREAT BRITAIN - COMMUNISM

"Gullible Arthur." Vsem. prof. dvizh. no. 5: 37 Mr '51.

GREAT BRITAIN - ECONOMIC POLICY

Book reviews; searching for a way out ("In place of dollars," Harold Wilson. Reviewed by G. Dymova). Nov. vrem. no. 47:29-31 N '52.

GREAT BRITAIN - FIREMEN

Unified action of English firemen. G. D. Vsem. prof. dvizh. no. 21:42-43 N '52.

GREAT BRITAIN - FOREIGN RELATIONS - MALAYA

Malayan people will not permit their country to be plundered. Aor Besi. Vsem. prof. dvizh. no. 4:16-22 F '51.

GREAT BRITAIN - LABOR AND LABORING CLASSES

How was the English worker affected by the nationalization of industry. Betty Smith. Vsem. prof. dvizh. no. 4:27-30 F '51.

GREAT BRITAIN - POLITICS AND GOVERNMENT

Future of two-party politics in England. Gordon Schaffer. V zashch. mira no. 18:53-57 N '52.

GREAT BRITAIN - REFUGEES

Bolsheviks on Russian emigrants. Chasovoi 23 no. 322:27 S '52.

GREAT BRITAIN - STRIKES AND LOCKOUTS

Reasons for the dockers' strike. Vsem. prof. dvizh. no. 4:36 F '51.

Victory of the unity of workers. George Tom. Vsem. prof. dvizh. no. 3:38-41 F '51.

GREAT BRITAIN - UNEMPLOYED

How to fight in a crisis. Vsem. prof. dvizh. no. 20:41 O '52.

GREECE - SOCIAL CONDITIONS

Greece under the American yoke. S. Nikov. V pom. profaktivu 13 no. 22:40-44 N '52.

GREECE - STRIKES AND LOCKOUTS

Greek people in the fight for bread and peace. Vsem. prof. dvizh. no. 20:40 O '52.

GREECE - TRADE-UNIONS

Irving Brown in the role of killer. Kostas Theos. Vsem. prof. dvizh. no. 12:36-37 Je '52.

GREEN MANURING

Green manure is an important means for increasing fertility of chestnut soils in the Trans-Volga region. V. D. Golubev. Sov. agron. 10 no. 11:51-56 N '52.

GRINDING AND POLISHING

Beletskii, E. A. [Optical profile grinding machines; Constructions, methods of work] Opticheskie profileshlifoval'nye stanki; konstruktsii, priemy raboty. Pod red. N. P. Sobolava. Moskva, Gos. nauchno-tekhn. izd-vo Mashinostroit. lit-ry, 1951. 142 p.

Automatic machine for polishing the bearing surface of the external rings of ball bearings. Eng. L. V. Khudobin. Podshipnik no. 10:22-24 O '52.

Best polisher of the section. Tekh. molod. 20 no. 11:14 N '52.

Demonstration of the electric polishing of metals. M. B. Reznik. Fiz. v shkole 12 no. 6:64-65 N-D '52.

Design and construction of lead drum for grinding barrel-shaped roller bearings. Eng. V. I. Kitaev. Podshipnik no. 10:20-21 O '52.

Selection of smoothness in the reverse motion of grinders. V. A. IAgupov, I. B. Matveev. Stan. i instr. 23 no. 10:24-25 O '52.

Use of electric spindles on groove-grinding machines. B. M. Smol'kov. Podshipnik no. 10:32 O '52.

GRINDING WHEELS

Checking on quality of abrasive wheels by means of chemical analysis. E. V. Bolonova. Podship no. 10:14-17 O '52.

Device for dressing grinding wheel. P. K. Perkovskii. Stan. i instr. 23 no. 10:37 O '52.

GRINDING WHEELS (Continued)

Support for soft mandrel of grinding wheel. IU. D. Ligakh. Stan. i instr. 23 no. 10:38 O '52.

GRIPPE see Influenza

GRITTI'S AMPUTATION see Amputations of leg

GROSBERG, IU. L

"Differential equations in mathematical physics." V. I. Levin, IU. L. Grosberg. Reviewed by O. A. Oleinik. Sov. kniga no. 11:27-28 N '52.

GROSSMAN, VASILII SEMENOVICH, 1908-

Birth of an epic poem. ("For a just cause," Vasilii Grossman. Reviewed by Sergei L'vov). Ogonek no. 47:24 N '52.

GROUNDHOGS see Marmots

GROUNDING (ELECTRICITY) see Electric currents - Grounding

GROUPS, THEORY OF

Connection between homologies of a compact Lie group and its subgroups. E. B. Dynkin. Dokl. AN SSSR 87 no. 3:333-336 N '52.

Effect of the number of all classes of non-invariant conjugate subgroups on the properties of a finite group. P. I. Trofimov. Dokl. AN SSSR 86 no. 6:1075-1076 O '52.

Homology groups of ρ-extensions of a regular local field. Z. I. Borevich. Izv. AN SSSR. Ser. mat. 16 no. 5:427-436 S-O '52.

Sylov ρ-subgroups of a total linear group over a simple field of characteristic ρ. P. P. Pavlov. Izv. AN SSSR. Ser. mat. 16 no. 5:437-458 S-O '52.

Theory of representations of finite groups. S. D. Berman. Dokl. AN SSSR 86 no. 5:885-888 O '52.

GROWTH

Investigation on postnatal development of organs in man. F. I. Val'ker. Arkhiv anat. gist. i embr. 29 no. 1:43-47 Ja-F '52.

GROWTH (PLANTS)

Biological peculiarities of tillering in cereal grasses. Prof. V. N. Stepanov. Sov. agron. 10 no. 12:68-72 D '52.

Collection of Academician T. D. Lysenko's works "Development of plants by stages." Khlopkovodstvo no. 9:76 S '52.

Some laws of plant formation and their use in selection work. F. M. Kuperman. Sel. sem. 19 no. 11:12-22 N '52.

GROZNYY - PETROLEUM INDUSTRY

Introducing schemes of automatic reclosing and automatic connecting of reserves power at the petroleum trust of the association Groznyy Petroleum. L. I. Ryzhikov, O. P. Shishkin. Energ. biul. no. 9:8-13 S '52.

GUATEMALA - POLITICS AND GOVERNMENT

Article of Miguel Asturias. Michel Pommier. V zashch. mira no. 18:103-104 N '52.

GUIANA, BRITISH see British Guiana

GUIDED MISSILES

Military notes. Chasovoi 23 no. 322:9 S '52.

GUMILEV, NIKOLAI STEPANOVICH, 1886-1921

Service record of N. S. Gumilev. Prof. B. Shirtaev. Chasovoi 23 no. 324:28 N '52.

GUMS - DISEASES

Treatment of amphodontosis (alveolar pyorrhea) with penicillin-novocaine block. R. B. Sarmanaev. Stomatologiia no. 4:22-24 '52.

GUMS AND RESINS

Practices for overcoming difficulties with resin. P. T. Liubareta. Bum. prom. 27 no. 9:20-21 S '52.

GUR'YEV PROVINCE - FOREST NURSERIES

Rodents of the Ispul'skiy and Baksaiskiy tree nurseries along the route of the Ural State forest belt. A. M. Andrushko. Vest. Len. un. 7 no. 1:82-94 Ja '52.

GUR'YEV PROVINCE - RODENTIA

Rodents of the Ispul'skiy and Baksaiskiy tree nurseries along the route of the Ural State Forest Belt. A. M. Andrushko. Vest. Len. un. 7 no. 1:82-94 Ja '52.

GVOZDEV, ALEKSANDR NIKOLAEVICH, 1892-

"Outline of Russian language style." Prof. A. N. Gvozdev. Reviewed by V. V. Vinogradov. Vop. iaz. no. 6:136-144 N-D '52.

GYMNASTICS

Conqueror of champions. V. Dairedzhiev. Fizk. i sport 22 no. 9:19-21 S '52.

Rythmic gymnastics with wreaths. V. Zakharevich. Zateinik 20 no. 12:43-47 D '52.

The strongest. Fizk. i sport 22 no. 9:11 S '52.

GYNECOLOGY - HOSPITALS see Hospitals, Gynecologic and obstetric

GYPSUM

Effectiveness of applying gypsum to field crop rows on alkali soils. A. M. Grinchenko. Sov. agron. 10 no. 12:61-67 D '52.

Increasing the water-resistance and durability of building gypsum. Prof. IU. M. Butt. Biul. stroi. tekh. 9 no. 22:24 N '52.

HABITS OF ANIMALS see Animals, Habits and behavior of

HALLS OF RESIDENCE see Dormitories

HAMMERS

Using PM-50 pneumatic hammer in the machine-tractor station repair shop. A. Tveritinov. Tekhsov. MTS 13 no. 45-46:1-13 '52.

HAND

Neural apparatus in palmar aponeurosis. N. P. Vereshchagina. Arkhiv. anat. gist. i embr. 29 no. 4:45-47 Jl-Ag '52.

HANDLING OF MATERIALS see Material handling

HARBORS

Shafir, I. N. [Installation of hydraulic works in seaports] Proizvodstvo morskikh portovykh gidrotekhnicheskikh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 513 p.

"Sea ports of capitalist countries." ("Ports of the World. Edited by A. Hurd"). Reviewed by V. Guretskii. Mor. flot 12 no. 11:30 N '52.

HARD FACING

Fusing stalinite to the hammers of coal crushers. P. D. Skovyrko. Vest. mash. 32 no. 7:58 Jl '52.

HARDNESS

Khrushchov, Mikhail Mikhailovich. [PMT-2 a PMT-3 apparatus for testing micro-hardn Pribory PMT-2 i PMT-3 dlia ispytaniia m mikrotverdost'. Moskva, Izd-vo Akademii nauk SSSR, 1950. 57 p.

HARDY HERBACEOUS PERENNIALS see Perennia

HARES

Methods of protecting forest belts against har G. G. Polosukhin, G. V. Modin. Les i step' 14 no. 11:84-85 N '52.

Seasonal variations in the fur of the white hare and forecasting moulting periods. E. A. Pavlova. Trudy VNIO no. 10:50-77 '51.

HARMONY

Maksimov, S. E. [Exercises in harmony for piano] Uprazhnenila po garmonii na fortepia Izd. 2. Moskva, Gos. muzykal'noe izd-vo. Pt. 1. 1951. 106 p.

HARVESTING MACHINERY

Evaluating straw harvesting equipment. F. P. Zavalishin. Dokl. Ak. sel'khoz. 17 no. 10: 42-46 O '52.

Kinematic calculation of the elements of harvester reels. G. A. Narykov. Sel'khozmashina no. 12:14-16 D '52.

Reaper model ZhK-21 for harvesting hemp. F. S. Klimov. Sel'khozmashina no. 12:6-8 D '52.

Removing some shortcomings of the flax combine. M. A. Timonin. Sel'khozmashina no. 12:8-9 D '52.

HAY

Silin, V. N. [Hay and its importance in livestock raising in the U. S. S. R.] Seno i ego znachenie dlia zhivotnovodstva SSSR. Moskva, Izd-vo "Znanie," 1952. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serlia 3, no. 32)

Content and digestability of general and organic sulfur in hay depending upon harvesting time. A. A. Stafichuk. Dokl. Ak. sel'khoz. 17 no. 10:22-26 O '52.

Using hay meal for feeding poultry. O. I. Masliova. Ptitsevodstvo no. 7:15-16 Jl '52.

HAZEL

Cultivation of nut-bearing trees. I. S. Gorshkov. Les i step' 14 no. 11:22-26 N '52.

HEAD - SURGERY

Closing the defects of the skull. N. F. Barskova, G. I. Gintsburg, L. I. Korchak, L. V. Polezhaev, I. G. Rogal'. Dokl. AN SSSR 87 no. 4:673-676 D '52.

Experimental homoplasty of the skull with skull bones of the newborn. A. N. Bruilashov. Dokl. AN SSSR 86 no. 5:1057-1060 O '52.

HEADGEAR

Struggle for one hundred per cent, first grade production output. M. E. Gobochikina. Leg. prom. 12 no. 11:43-45 N '52.

HEALTH see Hygiene

HEALTH OF INFANTS see Infants - Care and hygiene

HEALTH RESORTS, WATERING PLACES, ETC. - STALINO

Miners' spa. I. Popov. Ogonek 30 no. 49:15 N '52.

HEART

Cardiac neural conduction. F. A. Volynskii. Arkhiv anat. gist. i embr. 29 no. 1:27-38 Ja-F '52.

Effect of carnosine on the processes of phosphorylation in the heart muscle. S. E. Severin, M. K. Mitovidova, R. M. Bekina. Dokl. AN SSSR 86 no. 5:1001-1004 O '52.

Sensory auricular innervation in men and in mammals. A. IA. Khabarova. Arkhiv. anat. gist. i embr. 28 no. 3:37-40 My-Je '52.

HEAT

Certain problems in the hydrodynamic theory of heat exchange during the flow of an incompressible fluid. V. M. Ievlev. Dokl. AN SSSR 86 no. 6:1077-1080 O '52.

HEAT - CONDUCTION

Application of the method of sources for solving equations in thermal conductivity. E. M. Gol'dfarb. Zhur. tekh. fiz. 22 no. 10:1606-1617 O '52.

Estimate of thermal conductance of semiconductors. Acad. A. F. Ioffe. Dokl. AN SSSR 87 no. 3:369-372 N '52.

Non-linear problem in the theory of thermal conductivity. K. D. Voskresenskii. Dokl. AN SSSR 87 no. 4:575-576 D '52.

Nonstationary flow of heat in a prismatic body with a rectangular cross section in the presence of nonstationary sources of heat. R. S. Minasian Prikl. mat. i mekh. 16 no. 5:533-538 S-O '52.

Quotient solution for a thermal boundary layer in a diffuser. V. P. Shestopalov. Prikl. mat. i mekh. 16 no. 5:613-616 S-O '52.

HEAT - CONVECTION

Certain problems in the hydrodynamic theory of heat exchange in a gas flow. V. M. Ievlev. Dokl. AN SSSR 87 no. 1:21-24 N '52.

Free heat convection in space between vertical coaxial cylinders. G. Z. Gershuni. Dokl. AN SSSR 86 no. 4:697-698 O '52.

HEAT - RADIATION AND ABSORPTION

Determining the irradiation coefficient by the method of directional integration. D. P. Kolodnyi. Dokl. AN SSSR 86 no. 5:937-940 O '52.

Exchange of radiation in presence of an absorbing and dispersing medium. IU. A. Surinov. Izv. AN SSSR Otd. tekh. nauk no. 9:1331-1352 S '52.

Theory of electrical fluctuations and thermal radiation. S. M. Rytov. Dokl. AN SSSR 87 no. 4:535-538 D '52.

HEAT - TRANSMISSION

Shklover, A. M. [Thermal transmission of periodic thermal influence] Teploperedacha periodicheskikh teplovykh vozdeistvii. Moskva, Gos. energ. izd-vo, 1952. 79 p.

HEAT EXCHANGERS - STANDARDS

Heat engineering. Heat exchangers. (Continued). Eng. S. B. Gateev. Prom. energ. 9 no. 11:32 N '52.

HEAT OF COMBUSTION

Determining available heat of the products of gaseous fuel combustion. M. B. Ravich. Dokl. AN SSSR 86 no. 4:711-712 O '52.

HEAT OF SOLUTION

Thermal coefficients for the heat of solution of electrolytes. Heats of solution for KCl in solutions of $MgCl_2$ and $MgSO_4$ at 50^0 and 66^0. IU. IA. Kaganovich, K. P. Mishchenko. Dokl. AN SSSR 87 no. 1:89-92 N '52.

HEAT TREATMENT OF METALS see Metals - Heat treatment

HEAT TREATMENT OF STEEL see Steel - Heat treatment

HEATING - PANEL SYSTEM see Radiant heating

HEATING, INFRARED see Infrared rays - Industrial applications

HEATING FROM CENTRAL STATIONS

Livchak, I. F. [Inventions and improvements in the field of central heating] Izobretenila usovershenstvovanila v oblasti tsentral'nogo otopleniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 140 p.

Abstracts and reviews. M. S. Gol'dberg. Gig. i san. Vol. 17 no. 10:56-57 O '52.

Diagonal pump "TsNIPS" for residential central heating systems. Eng. L. P. Ananikian. Gor. khoz. Mosk. 26 no. 11:19-20 N '52.

HEATS OF VAPORIZATION see Vaporization, Heats of

HEDGEROWS see Windbreaks, shelterbelts, etc.

HELICOPRION

Origin and importance of the spiral of Helicoprion. D. Obruchev. Dokl. AN SSSR 87 no. 2:277-280 N '52.

HELICOPTERS

By helicopter. E. Riabchikov. Ogonek 30 no. 49:25 N '52.

HELIOCHROMY see Color photography

HELIUM

Explosions and sound of large amplitude in Helium II. I. M. Khalatnikov. Zhur. tekh. i eksp. fiz. 23 no. 3:253-256 S '52.

Limited reciprocal solubility of gases at high pressure in systems helium - ammonia and helium-carbon dioxide. D. S. Tskiklis. Dokl. AN SSSR 86 no. 6:1159-1161 O '52.

Sound in solutions of foreign particles in Helium II and the dissipative function of the solutions. I. M. Khalatnikov. Zhur. tekh. i eksp. fiz. 23 no. 3:265-274 S '52.

HELSINKI - OLYMPIC GAMES

Olympic games in the city of Helsinki; dazzling success of Soviet sortsmen. Finsk. torg. zhur. no. 22:32, 36 N '52.

HEMAGGLUTINATION see Blood - Agglutination

HEMATITE

Stone with a "secret." N. Rozina. Ogonek 30 no. 47:32 N '52.

HEMATOLOGY see Blood

HEMORRHAGE

Application of fibrin preparations in animal experiments and in surgical practice. Prof. A. N. Filatov, P. V. Sipovskii. Vest. khir. 72 no. 5:29-32 S-O '52.

HEMORRHAGIC FEVER

Foreword. Prof. N. I. Khodukin. Vop. kraev. pat. no. 2:3-6 '52.

Microbiological finds in hemorrhagic fever. Z. E. Samoilova. Vop. kraev. pat. no. 2:101-111 '52.

Presence of blood sucking diptera in a focus of hemorrhagic fever. A. I. Lisova. Vop. kraev. pat. no. 2:147-154 '52.

Reactions of complement fixation by brain antigen in hemorrhagic fever. V. A. Lysunkina, V. I. Khozinskii. Vop. kraev. pat. no. 2:96-100 '52.

Tick control measures. M. I. Bodanov. Vop. kraev. pat. no. 2:155-158 '52.

HEMORRHAGIC FEVER - ASIA, CENTRAL

Search for carriers of hemorrhagic fever in Central Asia. N. I. Khodukin, V. A. Lysunkina, I. S. Kamenshtein. Vop. kraev. pat. no. 2:112-121 '52.

HEMORRHAGIC FEVER - UZBEKISTAN

Clinical aspects of hemorrhagic fever in Uzbekistan. A. L. Katsenovich, I. D. Itskovich. Vop. kraev. pat. no. 2:34-58 '52.

Epidemiological survey of hemorrhagic fever in Uzbekistan. N. I. Khodukin, V. I. Khozinskii, E. V. Finogenova, I. S. Kamenshtein. Vop. kraev. pat. no. 2:7-33 '52.

Examination of virus in hemorrhagic fever in Uzbekistan. N. I. Khodukin, V. I. Khozinskii, E. V. Finogenova, I. S. Kamenshtein. Vop. kraev. pat. no. 2:78-96 '52.

Pathological anatomy of hemorrhagic fever in Uzbekistan. G. N. Terekhov. Vop. kraev. pat. no. 2:59-77 '52.

Ticks as carriers of hemorrhagic fever in Uzbekistan. IA. M. Muratbekov. Vop. kraev. pat. no. 2:122-146 '52.

HEMOSTATICS

Citrate as a hemostatic agent in tubercular pulmonary hemorrhages and hemoptysis. Prof. F. A. Efendiev, A. G. Faradzh-Zade, F. A. Atakishieva. Probl. tub. no. 5:65-66 S-O '52.

HEMP

Possibilities for increasing hemp yield. P. A. Gorshkov. Sov. agron. 10 no. 12:73-79 D '52.

HENS see Poultry

HEORTOLOGY see Church calendar

HERBAGE see Grasses

HERBS - THERAPEUTIC USE see Botany, Medical

HERESIES AND HERETICS - MODERN PERIOD see Sects

HERMAPHRODITISM

Discovery of female internal genital organs in hernial sac in man. I. B. Cherner. Vest. khir. 72 no. 5:72-73 S-O '52.

HERMITAGES see Monasteries

HERNANDEZ, AMADO

Save Amado I
prof. dvizh

HERNIA

NERVES, FACIAL

[illegible] of facial nerve. M. V. Bazarov, A. M. Sotova. Stomatologiia no. 4, 21-22 '52

HERPETOLOGY see Reptiles

HERRING - VESELOYE RESERVOIR

Appearance of herring (Caspiolosa kessleri pontica Eichwald) in the Veseloye Reservoir. N. P. Ivanova. Ryb. khoz. 28 no. 11:60-61 N '52.

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870

Data concerning the connection of Hertzen and Ogarev with the Polish insurrection of 1863. IA. Z. Gurvich, A. V. Askariants. Zap. Otd. ruk. [illegible] 13:157-161 '52.

HERTZIAN WAVES see Electric waves

HETEROCERA see Moths

HETEROGENESIS see Life - Origin

HETEROTROPIA see Strabismus

HEXACHLORETHANE

Reaction of hexachlorethane with alkyl esters of [illegible]-bromo acid. Gil'm Kamai. Izv. AN SSSR, Otd. khim. nauk no. 5:923-925 S-O '52.

HIGH-FREQUENCY RADIO see Radio, Short-wave

HIGH MOLECULAR WEIGHT COMPOUNDS

High molecular weight compounds in the system $Ca(ClO_3)_2$-KCl-H_2O. N. F. Ermolenko, A. I. Makarevich. Zhur. ob. khim. 22 no. 10:1741-1745 O '52.

Progress in the synthesis of high molecular weight compounds. V. V. Korshak, I. A. Grigor'eva, N. G. Matveeva. Usp. khim. 21 no. 11:1339-1352 N '52.

HIGHER EDUCATION see Education, Higher

HIGHER LAW see Government, Resistance to

HIGHWAY CONSTRUCTION see Road construction

HIPPARION

Gromova, Vera. [Hipparions (genus Hipparion); based on materials found at Tarakliya, Pavlodar, and other places] Gippariony (Rod Hipparion). Po materialam Tarakliĭ, Pavlodara i drugim. Moskva, Izd-vo Akademii nauk SSSR, 1952. 473 p. (Trudy Paleontologicheskogo instituta, no. 36)

HIRUDINIDAE see Leeches

HISTORICAL MUSEUMS - TASHKENT

Plant museum. N. Solov'eva. Ogonek 30 no. 48:10 N '52.

HISTORICAL RECORDS - PRESERVATION see Archives

HISTORIOGRAPHY

History section. N. N. Zaleskiĭ. Vest. Len. un. 7 no. 3:212-213 Mr '52.

Studying the history of the fatherland. N. Kashin. Soglasie no. 10:2 Ag '52.

Studying the history of the fatherland (continuation). N. Kashin. Soglasie no. 11:20 S '52.

HISTORY - PHILOSOPHY

Kammari, M. D. [Marxism-Leninism on the role of the individual in history] Marksizm-leninizm o roli lichnosti v istorii. [Moskva] Gos. izd-vo Polit. lit-ry, 1952. 405 p.

HISTORY - BLACK SEA REGION

"Northern Black Sea region and Rome at the beginning of our era," E. S. Golubtsova. Reviewed by P. N. Tarkov. Sov. kniga no. 11:78-83 N '52.

HISTORY - CAUCASUS

Russia and the Caucasus. Lev L. Markov. Chasovoi 23 no. 322:12-14 S '52.

Russia and the Caucasus (continuation). Lev L. Markov. Chasovoi 23 no. 323:13-15 O '52.

HISTORY - STALINGRAD

How I captured TSaritsyn. B. E. T Soglasie no. 10:12-14 Ag '52.

HISTORY - UKRAINE

Ukrainian independence. Lev. L. Markov. Chasovoi 23 no. 324:10-12 N '52.

HISTORY, MODERN

Efimov, Aleksei Vladimirovich. [Methodical textbook of new history (1642-1870) for the 8th grade of secondary schools] Metodicheskoe posobie po novoĭ istorii dlia 8-go klassa srednei shkoly. 1642-1870, Izd. 2., dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1951, 338 p.

HISTORY, NATURAL see Natural history

HOCKEY - UNITED STATES

Hockey in America is a dirty game. A. Kuleshov, M. Kornev. Smena 29 no. 23:23 D '52.

HODGKIN'S DISEASE

Intestinal lymphogranulomatosis. I. M. Kodolova; Arkhiv pat. 14 no. 5:76-79 S-O '52.

HOG CHOLERA

Data on blood examination of young pigs infected by bacterial causative organisms of hog cholera. A. P. Voloskova. Trudy Vses. inst. eksp. vet. 19 no. 1:61-71 '52.

Microbian causative organisms of hog cholera. M. S. Shaburov. Trudy Vses. inst. eksp. vet. 19 no. 1:53-61 '52.

Pathologo-anatomical and histological changes in young pigs infected by bacterial causative organisms of hog cholera. T. P. Kudriavtseva. Trudy Vses. inst. eksp. vet. 19 no. 1:71-77 '52.

HOG HOUSES see Swine houses and equipment

HOGGARTH, PAUL

Greek sketches. Paul Hoggarth. Ogonek 30 no. 48:20-21 N '52.

HOGS see Swine

HOISTING MACHINERY

Kalinin, V. I. [Operation and repair of tractor-hoisters] Ekspluatatsiia i remont traktorov-pod"emnikov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoĭ i gorno-toplivnoĭ lit-ry, 1952. 164 p.

Loading winch with drive from the automobile wheels. Eng. IA. I. Chikov, Eng. A. I. Plir. Les. prom. 12 no. 11:13-16 N '52.

Pneumatic hoist for placing heavy parts on the machine. I. B. Podshipnik no. 10:32 O '52

HOLIDAYS

Festive Moscow in the eyes of our foreign guests. Ogonek 30 no. 47:3 N '52.

Great holiday. Ogonek 30 no. 47:2-3 N '52.

Prepare for significant dates and memorial days; December, 1952. Kul't. pros. rab. 11 no. 10:56-58 O '52.

Significant and memorial dates; December. Klub no. 10:31 O '52.

HOLLAND see Netherlands

HOLSTEIN-FRIESIAN CATTLE

Increasing butterfat production of Friesian cattle. A. A. Smol'ianinov. Sov. zootekh. 7 no. 12:39-46 D '52.

HOLY ORTHODOX EASTERN CATHOLIC AND APOSTOLIC CHURCH see Orthodox Eastern Church

HOLY SCRIPTURES see Bible

HOME AND SCHOOL

Pechernikova, Irina A. [School and the family] Shkola i sem'ia. Stenogramma publichnoĭ lektsii, prochitannoĭ v Moskve. Moskva, Znanie, 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 72)

Factory and family. N. Likhacheva. Sem'ia i shkola 7 no. 11:11-14 N '52.

HOME AND SCHOOL - DAGHESTAN

The family of a Daghestan winegrower. E. Mel'nikova. Sem'ia i shkola 7 no. 11: 24-27 N '52.

HOMES (INSTITUTIONS) see Children - Institutional care; Old age homes; Orphans and orphan asylums; Soldiers' homes

HONESTY

Kamenogradskiĭ, I. S. [Teaching honesty and truthfulness to the children in the family] Vospitanie chestnosti i pravdivosti u detei v sem'e. Stenogramma publichnoĭ lektsii, prochitannoĭ v g. Saratove. Moskva, Znanie, 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 93)

HONEY

Is such a book necessary? ("Apiculture products in medicine," N. P. Iofrish. Reviewed by Prof. V. V. Alpatov). Pchelovodstvo 29 no. 11:61-62 N '52.

HONOR, DECORATIONS OF see Decorations of honor

HORNED LARKS see Larks

HORSE BREEDING

Artificial insemination in herd horse breeding. L. A. Tennikov. Konevodstvo 22 no. 10:22-23 O '52.

Concerning the article of P. IU. Berlin about breeding horses for milk production. I. Krivoshipov, A. Puttlov. Konevodstvo 22 no. 11: 44-45 N '52.

"From the history of Russian horse breeding." V. O. Vitt. Reviewed by V. O. Lipping. Konevodstvo 22 no. 11:39-44 N '52.

More about breeding horses for milk production. G. A. Valasik, P. V. Kotova, F. O. Chernyi. Konevodstvo 22 no. 11:45 N '52.

One way of reducing the cost of production at the stud farm. B. Troitskiĭ. Konevodstvo 22 no. 11:18-20 N '52.

Problem of winter and early spring breeding of mares. Kh. I. Zhivotkov. Konevodstvo 22 no. 10:16-22 O '52.

Results of crossbreeding the native Chuvash horse with the Soviet draft horse. S. K. Karpov. Konevodstvo 22 no. 11:14-18 N '52.

HORSE BREEDING (Continued)

Work experience of outstanding people in the field of horse breeding. A. Kuklin. Konevodstvo 22 no. 10:45 O '52.

HORSE BREEDING - AZERBAIJAN

Reestablishment of the Karabakh horse breed in Azerbaijan. S. O. Gasanov. Konevodstvo 22 no. 11:20-22 N '52.

HORSE BREEDS

New Soviet breed of draft horses. A. A. Remizov. Konevodstvo 22 no. 10:1-9 O '52.

HORSE RACING

Fifteen day cross-country race of horses from the S. M. Budennyi stud farm. V. S. Kutyev. Konevodstvo 22 no. 10:37-43 O '52.

Young Dzhigits. I. Meskhi. Ogonek 30 no. 48: 30 N '52.

HORSE TRAINING

Reorganization of work in the training and trials of trotters. E. Dolmatov. Konevodstvo 22 no. 10:44 O '52.

Results of the trials of the New-Kirghiz horse breed with pack loads in high altitude conditions. I. N. Chashkin, S. D. Panchenko. Konevodstvo 22 no. 10:32-36 O '52.

HORSEMANSHIP

[Riding; program for the sports sections of collective farms for physical education and riding schools] Konnyi sport; programma dlia sportivnykh sektsii kollektivov fizicheskoi kul'tury i konnosportivnykh shkol. Moskva, Fizkul'tura i sport, 1951.

Equestrian section in a collective farm. E. Men'shikov. Fizk. i sport 22 no. 10:29 O '52.

HORSES

Zhivotkov, Kh. I. [Principles of insemination of horses] Osnovy osemeneniia loshadei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 307 p.

Changes in the Leucocyte formula of the blood, of secretion cells of the mucous membrane of the vaginal glands during the maturation of follicles in mares. V. P. Popkov. Konevodstvo 22 no. 10:28-31 O '52.

Genealogy of "Sekret." A. V. Apushkin. Konevodstvo 22 no. 10:46-47 O '52.

Method of investigating motor reflexes of horses. I. D. Manakov. Konevodstvo 22 no. 10:10-15 O '52.

Milking of mares and the nurturing of foals. I. A. Snigin. Konevodstvo 22 no. 10:24-27 O '52.

Pathohistological changes in hyperimmunized serum producing horses, both those affected by and those free of infectious anemia. V. E. Shchurovskii. Trudy Vses. inst. eksp. vet. 19 no. 1:93-99 '52.

Receptors of the digestive tract in horses. O. N. Vinogradova. Arkhiv. anat. gist. i embr. 29 no. 4:48-53 Jl-Ag '52.

HORSES - DISEASES

Abortion in mares during early stages of foaling. Kh. Zhivotkov. Veterinariia 29 no. 11:56-57 N '52.

Allo-biophoric method in the diagnosis of infectious anemia of horses. Prof. I. V. Poddubskii, A. P. Gubin, M. I. IAshenkina, D. V. M. Trudy Vses. inst. eksp. vet. 19 no. 1:78-84 '52.

Etiopathogenesis of acute distention of the stomach in horses. Docent M. E. Grosheva. Veterinariia 29 no. 11:46-49 N '52.

Experiment of treating horses for infectious anemia by Prof. G. M. Boshian's method. M. G. Dolgov, D. V. M. Veterinariia 29 no. 11:25-26 N '52.

Pathologoanatomical diagnosis of infectious anemia of horses. Prof. B. G. Ivanov. Trudy Vses. inst. eksp. vet. 19 no. 1:84-93 '52.

Surgical therapy of horses poisoned by Stipa viridula. Docent A. V. Esiutin. Veterinariia. 29 no. 11:50-54 N '52.

HORSES - PHYSIOLOGY

Clinical and hematological indicators in young training horses of the New Kirghiz breed in relation to the altitude factor. I. N. Chashkin, V. Z. Borkum. Konevodstvo 22 no. 11:23-30 N '52.

Investigation of conditioned motor reflexes of horses. I. D. Manakov. Konevodstvo 22 no. 11:6-13 N '52.

Some characteristic changes in the blood of horses under different forms of proportioned activity. S. V. Aleksandrova. Konevodstvo 22 no. 11:30-38 N '52.

HOSPITALS - MANAGEMENT AND REGULATION

Basic principles of the preventive-therapeutic regimen in hospital work. T. L. Neupokoeva. Sov. med. 16 no. 11:33-35 N '52.

HOSPITALS, GYNECOLOGIC AND OBSTETRIC

At a progressive feldsher and midwive center. I. I. Sevostianov. Fel'd. i akush. no. 11:52-53 N '52.

HOT AIR HEATING

Hot-air furnace for swine houses. L. Cherviakov. Sel'. stroi. 7 no. 5:9-10 S-O '52.

HOT WATER HEATING

TSiper, N. A. [Technical and economic evaluation of systems of water heating for homes] Tekhniko-ekonomicheskaia otsenka sistem vodianogo otopleniia zhilykh domov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 77 p.

Heating tall buildings. Eng. M. F. Filippov. Gor. khoz. Mosk. 26 no. 11:17-19 N '52.

Selecting an economical temperature of water for a heating system. N. F. Nesterovich. Elek. sta. 23-24 N '52.

HOUSE DRAINAGE see Plumbing; Sanitation; Sewerage

HOUSE FLIES see Flies

HOUSEHOLD UTENSILS see Implements, utensils, etc.

HOUSES see Dwellings

HOUSES, APARTMENT see Apartment houses

HOUSES, PREFABRICATED see Buildings, Prefabricated

HOUSING

Lupanov, Evgenii Ivanovich. [Making estimates for the construction of dwellings and communal buildings] Sostavlenie smet na stroitel'stvo zhilykh domov i kommunal'nykh zdanii. Izd. 3., dop. i ispr. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 238 p.

Congratulations on the new living quarters! M. Zlatogorov. Rabotnitsa 30 no. 10:22-23 O '52.

HOUSING - NETHERLANDS

Slums and cannons in Holland. Korinna Snel. Vsem. prof. dvizh. no. 5:20-25 Mr '51.

HUGO, VICTOR MARIE, 1802-1885

Creative path of Victor Hugo. B. G. Reizov. Vest. Len. un. 7 no. 3:39-54 Mr '52.

Hugo jubilee at the university. Z. Plavskin. Vest. Len. un. 7 no. 3:202 Mr '52.

Victor Hugo in contemporary French progressive criticism. T. M. Lutsenko. Vest. Len. un. 7 no. 3:55-65 Mr '52.

HUMAN ANATOMY see Anatomy, Human

HUMAN EMBRYOLOGY see Embryology, Human

HUMANISM

Twilight of history. Abbot Dimitrii. Rus. am. prav. vest. 48 no. 9:141-143 S '52.

HUMANITY - ADDRESSES, ESSAYS, LECTURES

Appeal to the people. Charlie Chaplin. V zashch. mira no. 18:88-89 N '52.

HUMIC ACID

Neutral substances in products of hydrogenation of humic acids of diverse origin. T. A. Kukharenko, A. S. Savel'ev. Dokl. AN SSSR 86 no. 4:729-732 O '52.

HUMOROUS ILLUSTRATIONS see Caricatures and cartoons

HUNGARIAN POETRY - HISTORY AND CRITICISM

Treasury of Hungarian poetry. (Anthology of Hungarian Poetry," Reviewed by Georgii Gulia). Ogonek 30 no. 50:28 D '52.

HUNGARIAN POETS see Poets, Hungarian

HUNGARY - DISABLED

Rehabilitation of invalids in Hungary. Rene Duhamel. Vsem. prof. dvizh. no. 4:23-26 F '51.

HUNGARY - HYDROELECTRIC POWER

Science and technology in the people's democracies. Tekh. molod. 20 no. 10:33 O '52.

HUNGARY - INSURANCE, SOCIAL

Hungarian workers themselves administer social insurance. Josef Vinte. Vsem. prof. dvizh. no. 22:30-32 N '52.

HUNGARY - LABOR AND LABORING CLASSES

Industrial innovators in Hungary. Pierre Delon. Vsem. prof. dvizh. no. 12:30-31 Je '52.

HUNGARY - POLITICS AND GOVERNMENT

Path of our people's democracy. M. Rakosi. Kommunist 29 no. 21:78-93 N '52.

HUNGARY - RELATIONS (GENERAL) WITH RUSSIA

Thoughts about the Soviet Union. Tmas Aczel. Ogonek 30 no. 46:7 N '52.

HUNGARY, WOMEN IN

Brotherly help. Ilona Sinkovics. Sov. zhen. no. 9:44 N-D '52.

HUNTING

In the steppe with a rifle. I. Vas'ianov. Fizk. i sport 22 no. 9:38 S '52.

HUNTING - NENETS NATIONAL DISTRICT

After polar foxes. V. I. Solaukhin. Ogonek 30 no. 50:7-8 D '52.

HURDLE RACING

Over the barrier. Fiz. i sport 22 no. 10:24 O '52.

HWANG HO RIVER - FLOOD DAMS AND RESERVOIRS

River brings happiness. Mol. mira no. 10:30-32 O '52.

HYBRIDIZATION

Hybrid of cow and aurochs. L. Krivoshchekov. Ogonek 30 no. 47:32 N '52.

HYBRIDIZATION, VEGETABLE

Biochemical changes in morphologically invariable vegetative hybrides. N. M. Sisakian, N. A. Vasil'eva. Dokl. AN SSSR 86 no. 5:1005-1008 O '52.

Close tie between theory and practice. Acad. Kh. Daskalov. Priroda 41 no. 10:73-74 O '52.

Obtaining hybrid plants of winter wheat with the characteristics of two paternal forms. E. N. Bogdanova. Vest. Len. un. 7 no. 1:73-74 Ja '52.

Role of additional pollination with foreign strains during hybridization. IA. S. Aizenshtat. Vest. Len. un. 7 no. 1:51-62 Ja '52.

HYDERABAD, INDIA (CITY) - RIOTS

Students of Hyderabad repulse the brutal attack of the police. Mol. mira no. 10:14-15 O '52.

HYDRAULIC ENGINEERING

Grekulov, L. F. [Great Stalin construction projects] Velikie stalinskie stroiki. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 118 p.

Experience in the use of hydromechanization at the Volga-Don construction project. Eng. M. A. Gorin. Biul. stroi. tekh. 9 no. 22:1-6 N '52.

"Measuring the level of rivers, canals, and reservoirs." N. G. Viduev, D. I. Rakitov. Reviewed by D. M. Kudritskii. Sov. kniga no. 11:50-54 N '52.

Popular scientific-technical series for workers of the great communist construction projects. P. V. Borodin. Gidr. stroi. 21 no. 10:47-48 O '52.

Siphoning lakes. Prof. A. Dzens-Litovskii. Tekh. molod. 20 no. 11:22 N '52.

Suggestions for using cell construction in hydrotechnical construction. Eng. V. P. Okorochkov. Gidr. stroi. 21 no. 10:46-47 O '52.

HYDRAULIC ENGINEERING - CZECHOSLOVAKIA

Science and technology in the people's democracies. Tekh. molod. 20 no. 10:33 O '52.

HYDRAULIC MACHINERY

Use of a hydromechanical method in the removal of sand waste. Eng. I. IA. Anikeev. Biul. stroi. tekh. 9 no. 22:16-17 N '52.

HYDRAULIC PRESSES

Hydraulic presses for gluing veneer. Finsk. torg. zhur. no. 22:21, 33 N '52.

HYDRAULIC RAMS

UIZh hydraulic ram. Prof. L. P. Kramarenko, Eng. A. D. Kobylianskii. Sov. zootekh. 7 no. 11:75-79 N '52.

HYDRAULICS

Mikhailov, K. A. [Hydraulics, hydrology, hydrometry] Gidravlika, gidrologiia, gidrometriia. Moskva, Dorizdat, Pt. 1. 1950. 287 p.

Hydraulic calculation of a widening stilling pool. Eng. P. K. TSvetkov. Gidr. stroi. 21 no. 10: 38-41 O '52.

HYDRAZOBENZENE

Action of methyl iodide on hydrazobenzene. L. G. Krolik, V. O. Lukashevich. Dokl. AN SSSR 87 no. 2:229-232 N '52.

HYDROBIOLOGY see Marine biology

HYDROCARBONS

Alkylation of toluol and diisopropylbenzene with acetylene. V. L. Vaiser. Dokl. AN SSSR 87 no. 4:593-595 D '52.

Oxidation of hydrocarbons with air oxygen induced by chlorine. N. I. Zemlianskii, O. A. Prib, M. IA. Sharypkina. Zhur. ob. khim. 22 no. 10: 1770-1773 O '52.

Preparation of unsaturated hydrocarbons tagged with C^{14}. T. I. Andrianova, E. A. Andreev. Dokl. AN SSSR 87 no. 1:45-47 N '52.

Reaction of ester oxides with ammonia and diethylamine. F. G. Ponomarev. Dokl. AN SSSR 87 no. 4:609-611 D '52.

Thermodynamics of individual hydrocarbons. Part I. Solution of thermodynamic functions of molecules with respect to the parameters. P. G. Maslov. Zhur. fiz. khim. 26 no. 9:1311-1325 S '52.

HYDROCARBONS - STUDY AND TEACHING

Method of studying hydrocarbons. L. A. TSvetkov. Khim. v shkole no. 6:22-36 N-D '52.

HYDROCHLORIC ACID

Study of tertiary alcohols with a cyclobutyl radical. Part 4. Reaction of isopropylphenylcyclobutylcarbinol with hydrochloric and sulfuric acids. T. A. Favorskaia, I. P. IAkovlev. Zhur. ob. khim. 22 no. 10:1816-1821 O '52.

HYDRODYNAMICS

Lushcheva, A. A. [Practical hydrodynamics] Prakticheskaia gidrometriia. Leningrad, Gidrometeoizdat, 1951. 226 p.

Certain problems in the hydrodynamic theory of heat exchange during the flow of an incompressible fluid. V. M. Ievlev. Dokl. AN SSSR 86 no. 6:1077-1080 O '52.

Channels of curved design and their hydraulic calculation. V. V. Shablinskii, V. E. Burlakov. Torf. prom. 29 no. 11:23-25 N '52.

Energy transformations in a turbulent fluid flow carrying heavy suspended particles. B. A. Fidman. Izv. AN SSSR Otd. tekh. nauk no. 9: 1378-1386 S '52.

Pulsation of dynamic pressure at the edge of the current in the water tube of a lock. M. S. Fomichev. Gidr. stroi. 21 no. 10:42-45 O '52.

Some hydrodynamic values for mixtures. I. G. Shaposhnikov. Usp. fiz. nauk no. 1:119-122 S '52.

Quotient solution for a thermal boundary layer in a diffuser. V. P. Shestopalov. Prikl. mat. i mekh. 16 no. 5:613-616 S-O '52.

HYDROELECTRIC POWER

Rivers serving the people. G. Gorin. Znan. sila no. 10:9 O '52.

HYDROELECTRIC POWER - HUNGARY

Science and technology in the people's democracies. Tekh. molod. 20 no. 10:33 O '52.

HYDROELECTRIC POWER STATIONS

Gavrilov, A. M. [Rural hydroelectric stations and hydrology] Sel'skie GES i gidrologiia. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 33 p. (Nauchno-populiarnaia biblioteka)

Loginov, F. G. [Stalingrad Hydroelectric Station on the Volga] Stalingradskaia gidroelektrostantsiia na Volge. Moskva, Izd-vo "Znanie," 1952. 15 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 31)

Complete mechanization of work during the construction of the Mingechaur hydroelectric power station. Eng. G. G. Demin. Biul. stroi. tekh. 9 no. 22:6-10 N '52.

Construction project of friendship. IA. Tavrov. Mol. kolkh. 19 no. 11:23-24 N '52.

Discussing the tasks of scientific research connected with the design of hydroturbines and hydrogenerators for the great communist construction projects. Izv. AN SSSR. Otd. tekh. nauk no. 9:1420-1432 S '52.

Electric power for collective farms. Mol. kolkh. 19 no. 11:12 N '52.

Great waterway. Eng. V. Zakharchenko. Tekh. molod. 20 no. 10:9-14 O '52.

"Ice difficulties of hydroelectric power stations." D. N. Bibikov, N. N. Petrunichev. Reviewed by F. I. Bydin. Gidr. stroi. 21 no. 10:47 O '52

On the bank of the Irtysh. Gennadii Zaldman. Smena 29 no. 21:11 N '52.

On the Volga. Smena 20 no. 21:12-13 N '52.

Power of hydroelectric power stations. Rabotnitsa 30 no. 11:16b-16c N '52.

Problems of building hydrogenerators of great capacity for the great communist construction projects, and scientific-research tasks. M. P. Kostenko. Izv. AN SSSR, Otd. tekh. nauk no. 9:1315-1321 S '52.

Soviet geology in the service of the great construction projects of communism. Prof. I. V. Popov. Priroda 41 no. 10:10-24 O '52.

Use of standard bridges in building hydro power centers. Engs. A. L. Filakhtov, I. E. Podrutskii. Gidr. stroi. 21 no. 10:10-16 O '52.

Ust'-Kamenogorsk. Eng. A. A. Borovoi. Tekh. molod. 20 no. 11:1-4 N '52.

HYDROELECTRIC POWER STATIONS - CZECHOSLOVAKIA

Construction projects of socialism. Ogonek 30 no. 46:16 N '52.

HYDROELECTRIC POWER STATIONS - VOLGA RIVER

On a great river. Boris Egorov. Mol. kolkh. 19 no. 11:4-7 N '52.

HYDROGEN

Electrochemical determination of the diffusion coefficient of hydrogen. E. A. Aikasian, A. I. Fedorova. Dokl. AN SSSR 86 no. 6:1137-1140 O '52.

Oxidation of hydrogen in the diffusion flame. P. M. Stadnik. Dokl. AN SSSR 87 no. 3:445-448 N '52.

Redistribution of hydrogen in olefin hydrocarbons with an aluminosilicate catalyst. A. A. Petrov, A. V. Frost. Zhur. ob. khim. 22 no. 10:1773-1780 O '52.

Role of bacterial chlorophyll and of chlorophyll A in reactions of photochemical transfer of hydrogen in a solution. A. A. Krasnovskii, K. K. Voinovskaia. Dokl. AN SSSR 87 no. 1: 109-112 N '52.

Study of hydrogen atom mobility in a toluol nucleus. I. I. Kukhtenko, A. I. Brodskii. Dokl. AN SSSR 86 no. 4:733-735 O '52.

HYDROGEN NUCLEUS see Protons

HYDROGEN PEROXIDE

Study of the mechanism of disintegration of hydrogen peroxide in certain solid perhydrates. I. A. Kazarnovskii, A. B. Naiding. Dokl. AN SSSR no. 4:717-720 O '52.

HYDROGENATION

Neutral substances in products of hydrogenation of humic acids of diverse origin. T. A. Kukharenko, A. S. Savel'ev. Dokl. AN SSSR 86 no. 4;729-732 O '52.

Separation of carbon on a nickel catalyst during hydrogenation of carbon monoxide. S. F. Gudkov. Zhur. prikl. khim. 25 no. 11;1216-1220 N '52.

HYDROLOGY

Domanevskii, N. A. [Hydrology and hydrometry] Gidrologiia i gidrometriia. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1951. 362 p. maps.

Gavrilov, A. M. [Rural hydroelectric stations and hydrology] Sel'skie GES i gidrologiia. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 33 p. (Nauchno-populiarnaia biblioteka)

Ways and basic tasks of the development of Soviet hydrology. A. I. Chebotarev. Izv. AN SSSR Otd. tekh. nauk no. 9;1369-1377 S '52.

HYDROLYSIS

Hydrolysis kinetics of certain sulfochlorides of the aromatic and fatty series. Z. G. Linetskaia, N. V. Sapozhnikova. Dokl. AN SSSR 86 no. 4: 753-756 O '52.

HYDROMETER

Domanevskii, N. A. [Hydrology and hydrometry] Gidrologiia i gidrometriia. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1951. 362 p. maps.

HYDROPHYTES see Marine flora

HYDROTHERAPY

Mudgusiev, I. P. [Water cures] Vodolechenie. Moskva, Medgiz, 1951. 142 p.

HYDROXYLIC ACIDS

Thiazolidine-4-carboxylic acid and its derivatives. Part 3. Condensation of thiazolidine-4-carboxylic acid and its derivatives with 4-ethoxymethylene-2-phenyl-5(4)-oxazolone. I. T. Strukov. Zhur. ob. khim. 22 no. 10;1869-1871 O '52.

HYGIENE

Activities of the All-Union Scientific Society of Hygienists; from data for the first quater of 1952. M. S. Goromosov, E. V. Klenova. Gig. i san. 17 no. 9;51-53 S '52.

HYGIENE - SOCIETIES, ETC.

Scientific session of the Institutes of Hygiene and the Departments of Hygiene of Medical Institutes of the R. S. F. S. R. A. P. Shitskova. Gig. i san. Vol. 17 no. 10;53-55 O '52.

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, PUBLIC see Public health

HYGROMETRY

Puzrin, G. B. [VP-4 hygrometer] Vlagomer VP-4. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 25 p.

HYPERTENSION

Adrenalin and acetylcholine in experimental reflexogenous hypertension. M. T. Zinov'eva-Golitsynskaia. Arkhiv pat. 14 no. 5;58-65 S-O '52.

Experiment in producing vascular conditioned reflexes in hypertension by means of certain pharmacological agents. K. N. Zamyslova. Zhur. vys. nerv. deiat. 2 no. 5;699-708 S-O '52.

Experimental study on the development of reactive hypertension of the eye. A. IA. Samoilov, A. N. Dobromyslov. Vop. klin. i eksp. oft. no. 1;56-63 '52.

Modifications of the fundus oculi in patients with hypertension during the siege of Leningrad. V. V. Chirkovskii. Vop. klin. i eksp. oft. no. 1;5-30 '52.

Stenosal atherosclerosis of the renal arteries. A. V. Sumarokov. Sov. med. 16 no. 11;28-32 N '52.

HYPNOTISM

"Suggestion and hypnosis in the light of I. P. Pavlov's theory." K. I. Platonov. Reviewed by I. V. Strel'chuk. Zhur. vys. nerv. deiat. 2 no. 5;771-772 S-O '52.

IAKIMOV, P. A.

Glaring errors in the description of the production of pulp and paper ("Cellulose and fiber plants of the U. S. S. R." P. K. Krasil'nikov, P. A. IAkimov. Reviewed by P. S. Larin, D. M. Fliate). Bum. prom. 27 no. 6;30-31 Je '52.

IAKOVLEV, P. I.

Letters of Peter I to P. I. IAkovlev. E. I. Golubtsova. Zap. Otd. rukop. no. 13;147-156 '52.

ICE HOCKEY see Hockey

ICE ON RIVERS, LAKES, ETC.

Navigation in icy waters. V. A. Kushnarev. Ryb. khoz. 28 no. 11;14-17 N '52.

ICE SPORTS see Winter sports

ICEBOATS

Homemade iceboat. I. IUvenal'ev. Fizk. i sport 22 no. 10;3 of cover O '52.

ICELAND - DESCRIPTION AND TRAVEL

Trip to Reykjavik. T. Nikolaeva. Nov. vrem. no. 46;23-26 N '52.

ICHTHYOLOGY see Fishes

ICONOGRAPHY see Art

ICONS

Iconostasis ("The significance of icons" [in German]. Reviewed by L. Uspenskii). Gol. prav. no. 7;49-58 '52.

Miraculous Tikhvinsk icon of the Virgin Mary. D. Malinovskii. Soglasie no. 11;2-3 S '52.

Orthodox icon of the Ascension. L. Uspenskii. Gol. prav. no. 6;43-48 '52.

Sermon on the day of the appearance of the Kazan' icon of the Mother of God. Archpriest Viktor Kostin. Gol. prav. no. 7;14-16 '52.

IL'IN, IVAN ALEKSANDROVICH, 1883-

"Axioms of religious experience." Prof. I. A. Il'in. Chasovoi 23 no. 324;26 N '52.

ILLUMINATING GAS see Gas

ILLUSTRATIONS, HUMOROUS see Caricatures and cartoons

IMINES

Arylsulfidyiquinone imines. S. I. Burmistrov, V. I. Glazkov. Zhur. ob. khim. 22 no. 10; 1862-1865 O '52.

IMPACT PHENOMENA (NUCLEAR PHYSICS) see Collisions (Nuclear physics)

IMPERIALISM

Dawn of freedom. V. Maslennikov. Nov. vrem. no. 46;5-9 N '52.

IMPLEMENTS, UTENSILS, ETC.

Prostiakov, V. I. [Commodity science of household goods] Tovarovedenie khoziaistvennykh tovarov. Moskva, Gostorgizdat, 1951. 207 p.

IMPREGNATION, ARTIFICIAL

Zhivotkov, Kh. I. [Principles of insemination of horses] Osnovy osemeneniia loshadei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 367 p.

INCOMPATIBLES (PHARMACY)

Irrational incompatible prescriptions for new medicinal preparations. R. K. Aliev, M. A. Etinger. Apt. delo no. 2;7-12 Mr-Ap '52.

INCUBATORS

Basic conditions for incubation. N. A. Zheludkov. Ptitsevodstvo no. 3;22-23 Mr '52.

Basic improvements for the KEM-20 incubator. P. E. Dudnik. Ptitsevodstvo no. 5;16-18 My '52.

Letter to the editor. S. K. Nazarenko. Ptitsevodstvo no. 10;24 O '52.

Protecting "Rekord-38" and VIR-0 incubators against two-phase operation at 380/220 voltage. G. P. Denisov. Ptitsevodstvo no. 6; 10-12 Je '52.

INDENE

Effect of hydrocarbons of the coumarone and indene fractions on the polarographic wave height of coumarone and indene. A. G. Pozdeeva, A. G. Volkov. Zhur. prikl. khim. 25 no. 11;1209-1214 N '52.

INDIA - ECONOMIC CONDITIONS

In India unemployment and hunger are increasing. Vsem. prof. dvizh. no. 22;36-37 N '52.

INDIA - RELATIONS (GENERAL) WITH RUSSIA

A friend in need; letter from India. N. Pankrat'ev. Nov. vrem. no. 46;21-23 N '52.

INDIA - TRADE-UNIONS

Repression of the trade-unions. Vsem. prof. dvizh. no. 3;45 F '51.

INDIAN CORN see Maize

INDIAN RICE - RUSSIA, NORTHERN

Lopatin, V. D. [Indian rice; its cultivation in the northern part of the U. S. S. R.] Vodianoi ris; ego kul'tura v severnoi chasti SSSR. Leningrad, 1951. 38 p.

INDICATORS FOR GAS AND OIL ENGINES

Indicator cock with parafiber bushing. Eng. E. Belinskii. Mor. flot 12 no. 11;21 N '52.

INDONESIA - TEACHERS

Teachers of Indonesia obtain a raise in pay. M. V. Vsem. prof. dvizh. no. 21;41-42 N '52.

INDOOR AMUSEMENTS see Amusements

INDUCTION (ELECTRICITY)

Use of induction instruments to study the variable loading conditions in automobile assemblies. B. V. Gol'd, Eng. V. S. Ostrovskii. Vest. mash. 32 no. 10;9-16 O '52.

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL ARTS - EXHIBITIONS see Exhibitions

INDUSTRIAL CHEMISTRY see Chemistry, Technical

INDUSTRIAL COURTS see Labor courts

INDUSTRIAL EDUCATION see Technical education

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL HYGIENE

Contributions by medical workers to Communist construction projects. M. P. Matveev. Pediatriia no. 5:68-71 Ag-S '52.

Hygienic characteristics of working conditions in anode-mechanical grinding of cutting tools with hard alloy disks. S. S. Shefer. Gig. i san. Vol. 17 no. 10:22-26 O '52.

Problems of hygiene and protection of labor in Russian Marxist literature, 1895-1911. G. A. Beilikhis. Gig. i san. 17 no. 9:37-44 S '52.

INDUSTRIAL HYGIENE - TSIMLYANSK RESERVOIR REGION

Sanitary services for lumberjacks and workers employed in clearing the site of the TSimlyansk reservoir. V. I. Spitskaia. Gig. i san. 17 no. 9:47-48 S '52.

INDUSTRIAL MANAGEMENT

Dembinskii, N. V. [Analysis of fulfillment of the production program by an industrial enterprise] Analiz vypolneniia proizvodstvennoi programmy promyshlennogo predpriiatiia. Minsk, Gos. izd-vo BSSR, Red. nauchno-tekhn. lit-ry, 1950. 81 p.

Terekhin, V. [Work of the factory commissions on inventions and rationalization] Rabota zavodskikh komissii po izobretatel'stvu i ratsionalizatsii; iz opyta profsoiuznykh organizatsii avtomobil'noi i traktornoi promyshlennosti. [Moskva] Profizdat, 1951. 69 p.

INDUSTRIAL MATERIALS see Materials

INDUSTRIAL RECREATION

Sport for workers. Fizk. i sport 22 no. 9:25 S '52.

INDUSTRIAL RELATIONS

Fascist pseudo-theory of "Classless capitalism" ("Economics of Labor Relations," Frederic Meyers. Reviewed by L. Afanas'ev). Vop. ekon. no. 10:117-123 O '52.

INDUSTRIAL UNIONS see Trade-unions

INDUSTRIES - EUROPE, EASTERN

In the name of the peace and friendship of nations. Ogonek 30 no. 49:4-5 N '52.

INDUSTRIES - KUZNETSK BASIN

Kuznetsk today. I. Aralichev. Znan. sila no. 10: 28-32 O '52.

INDUSTRIES, CHEMICAL see Chemical industries

INDUSTRY

Brief notes. Tekh. molod. 20 no. 11:19 N '52.

INERTIA, MOMENTS OF see Moments of inertia

INFANT WELFARE see Maternal and infant welfare

INFANTS - CARE AND HYGIENE

Regimen for infants in nurseries and in infant homes. Prof. N. M. Shchelovanov, N. M. Aksarina. Pediatriia no. 5:8-17 Ag-S '52.

INFECTION

Control of infectious diseases; practical experience. Veterinariia 29 no. 11:36-40 N '52.

INFECTIOUS ABORTION see Brucellosis in cattle

INFECTIOUS DISEASES see Communicable diseases

INFINITE SERIES see Series, Infinite

INFINITESIMAL CALCULUS see Calculus

INFLATION (FINANCE)

"Strengthening the currency system in the U. S. S. R. and people's democracies. Inflation in the capitalistic countries." Z. V. Atlas. Reviewed by A. Gusakov. Fin. i kred. SSSR no. 1:85-88 Ja '52.

INFLUENZA

Nose and ear diseases accompanying grippe. Prof. V. K. Trutnev. Med. sestra no. 11:11-14 N '52.

INFRARED RAYS

Absorption of long-wave radiation in the atmosphere as a function of temperature and pressure. K. IA. Kondrat'ev. Izv. AN SSSR, Ser. geofiz. no. 5:69-75 '52.

INFRARED RAYS - INDUSTRIAL APPLICATIONS

Determining moisture content of meat by drying with an infrared lamp. Eng. S. Matrozova. Miss. ind. SSSR 23 no. 5:41-42 S-O '52.

INJURIES see Wounds

INK

Sizing of paper, and ink for letters. E. M. Berkman, D. M. Fliate. Bum. prom. 27 no. 10:12-14 O '52.

INLAND NAVIGATION

Great waterway. Eng. V. Zakharchenko. Tekh. molod. 20 no. 10:9-14 O '52.

Preparation of future military bases of the U. S. S. R.; problem of inland waterways of the U. S. S. R. Chasovoi 23 no. 323:7-10 O '52.

INLAND WATER TRANSPORTATION

Moscow is a port of five seas. Rabotnitsa 30 no. 10:16-17 O '52.

On the great waterway. M. Timofeev. Rabotnitsa 30 no. 10:18-20 O '52.

Rivers serving the people. G. Gorin. Znan. sila no. 10:9 O '52.

INSECT BAITS AND REPELLENTS

Dimethylphthalate as repellent for gnats and mosquitoes. Prof. V. I. Vashkov. Med. sestra no. 11:18-21 N '52.

INSECTICIDES

Controlling destructive pests of ornamental plants. S. P. Berdennikova. Biul. Glav. bot. sada no. 11:74-80 '52.

Effect of organic-synthetic poisons on caterpillars of the gamma moth. N. I. Ostrovskii. Sov. agron. 10 no. 12:80-82 D '52.

Nursery planting of seeds in hexachloran treated soil. I. IA. Chekalin. Les i step' 14 no. 11:86 N '52.

Results of two years of application of stable insecticides in the control of flies. P. I. Pegoev. Gig. i san. 17 no. 9:49-50 S '52.

INSECTS, INJURIOUS AND BENEFICIAL

Beneficial and injurious insects. Leon Bertin. V zashch. mira no. 19:97-101 D '52.

INSECTS, INJURIOUS AND BENEFICIAL - BIOLOGICAL CONTROL

Importance of synchronism in the development of entomophaga and their hosts. B. V. Ilyvkin. Dokl. AN SSSR 87 no. 4:661-664 D '52.

INSPECTION OF FOOD see Food adulteration and inspection

INSTITUTIONS, CHARITABLE AND PHILANTHROPIC see Children - Institutional care

INSTITUTIONS, INTERNATIONAL see International cooperation

INSTRUCTION see Education; Teaching

INSTRUMENTS, ASTRONOMICAL see Astronomical instruments

INSTRUMENTS, ELECTRIC see Electric apparatus and appliances

INSTRUMENTS, MEASURING see Measuring instruments

INSTRUMENTS, MEDICAL see Medical instruments and apparatus

INSTRUMENTS, OPHTHALMOLOGICAL see Eye, Instruments and apparatus for

INSTRUMENTS, OPTICAL see Optical instruments

INSTRUMENTS, PHYSICAL see Physical instruments

INSTRUMENTS, SURGICAL see Surgical instruments and apparatus

INSULATION (ELECTRIC) see Electric insulators and insulation

INSURANCE, INVALID see Old age pensions

INSURANCE, MATERNITY see Maternal and infant welfare

INSURANCE, SOCIAL

Legend and fact. Sots. vest. 32 no. 8:130-131 Ag '52.

INSURANCE, SOCIAL - HUNGARY

Hungarian workers themselves administer social insurance. Josef Vinta. Vsem. prof. dvizh. no. 22:30-32 N '52.

INSURRECTIONS see Revolutions

INTERFERENCE (LIGHT)

Determination of sharpness of the cutting edge of a tool by the interference method. A. I. Grechkhin. Stan. i instr. 23 no. 10:32-33 O '52.

INTERNAL COMBUSTION ENGINES see Gas and oil engines

INTERNATIONAL COOPERATION

Assistance of Soviet science and technology to countries of people's democracy. M. Rubinshtein. Vsem. prof. dvizh. no. 3:27-30 F '51.

INTERNATIONAL EXHIBITIONS see Exhibitions

INTERNATIONAL GRANTS-IN-AID see Economic assistance

INTERNATIONAL RELATIONS

Our poll: For free exchange of opinions. Is mutual understanding possible? V zashch. mira no. 10:15-21 N '52.

INTERNATIONAL TRUSTEESHIPS

Reference section. Blok, agit. no. 31:40-50 N '52.

INTERNMENT CAMPS see Concentration camps

INTERPOLATION

Solution of an extremum problem in the theory of interpolation. D. L. Berman. Dokl. AN SSSR 87 no. 2:167-170 N '52.

INTERURBAN RAILROADS see Street railroads

INTESTINAL AND PARASITIC WORMS see Worms, Intestinal and parasitic

INTESTINES

Length of the small intestine in man. IU. M. Lopukhin. Arkhiv.anat. gist. i embr. 29 no. 2:58-59 Mr-Ap '52.

Method of production of chronic fistulas on the gastrointestinal tract in fish. N. V. Bodrova, B. V. Kraiukhin. Fiziol. zhur. 38 no. 5:640-646 S-O '52.

Sensory innervation of the large intestine in mammals. E. M. Krokhina. Arkhiv anat. gist. i embr. 29 no. 5:43-57 S-O '52.

INTESTINES - DISEASES

Intestinal lymphogranulomatosis. I. M. Kodolova. Arkhiv pat. 14 no. 5:76-79 S-O '52.

Intestinal phlegmons. Prof. B. V. Punin, F. M. Danovich. Vest. khir. 72 no. 5:55-60 S-O '52.

Intestinal phlegmons in children. D. B. Avidon. Vest. khir. 72 no. 5:51-55 S-O '52.

INVALID INSURANCE see Old age pensions

INVENTORS

Z. IA. Slonimskii, the inventor of the "arithmetic machine." M. I. Radovskii. Vestnik AN SSSR 22 no. 10:115-120 O '52.

INVESTMENTS, AMERICAN

Reference section. Blok. agit. no. 32:48-49 N '52.

INVESTMENTS, FOREIGN - ISRAEL

Economic notes. Vsem. prof. dvizh. no. 4:37 F '51.

IODIDES - THERAPEUTIC USE

Treatment of cervico-facial actinomycosis with massive doses of potassium iodide. B. E. Frankenberg, A. N. Litvinenko. Stomatologiia no. 4:26-30 '52.

IODINE

Electric conductivity of hydrocarbon solutions of iodine. L. G. Gindin. Zhur. ob. khim. 22 no. 10:1762-1767 O '52.

Electrochemical nature of corrosion of metals in hydrocarbon iodine solutions. L. G. Gindin. Dokl. AN SSSR 86 no. 4:753-756 O '52.

IONIZATION

Electric puncture of technical dielectrics. A. Z. Piriatinskii. Zhur. tekh. fiz. 22 no. 10:1556-1564 O '52.

IONS

Cathode dispersion and electron emission of iron and graphite under the action of mercury ions. M. A. Eremeev, IA. K. Estrinov. Zhur. tekh. fiz. 22 no. 10:1552-1555 O '52.

IRAN - AGRICULTURAL LABORERS

Flowers of the future. Mol. mira no. 10:10-12 O '52.

IRAN - DESCRIPTION AND TRAVEL

Iranian impressions ("Through Iran and Iraq; notes of a doctor-epidemiologist." F. Talyzin. Reviewed by N. Shcherbinovskii). Novyi mir 28 no. 11:273-275 N '52.

IRAN - LABOR AND LABORING CLASSES

Situation of the workers and the workers' movement in Iran during World War II and after it (1941-1947). M. S. Ivanov. Vest. Len. un. 7 no. 3:145-169 Mr '52.

IRANIAN POETRY - HISTORY AND CRITICISM

Fate of the deluded poet. Georg Shtakel'berg. Lit. sovr. no. 4:97-100 '52.

IRAQ - DESCRIPTION AND TRAVEL

Iranian impressions ("Through Iran and Iraq; notes of a doctor-epidemiologist." F. Talyzin. Reviewed by N. Shcherbinovskii). Novyi mir 28 no. 11:273-275 N '52.

IRAQIAN ARTISTS see Artists, Iraqian

IRKUTSK - PHARMACY

Tenth anniversary of the Irkutsk Pharmaceutical Department. Docent V. M. Glezin. Apt. delo no. 2:54-55 Mr-Ap '52.

IRON - METALLOGRAPHY

Study of the rule of intensity variation of X-ray interferences in strained iron. V. A. Il'ina, V. K. Kritskaia. Dokl. AN SSSR 87 no. 2:207-210 N '52.

IRON AND STEEL WORKERS

Inexhaustible creative process. Kanevskii. Ogonek 30 no. 45:2 N '52.

IRON AND STEEL WORKERS - UNITED STATES

Strike of workers in the steel industry. Vsem. prof. dvizh. no. 20:40-41 O '52.

IRON-COBALT ALLOYS

Chemical transformations preceding arrangement of 50% iron-cobalt alloy. N. V. Grum-Grzhimailo. Dokl. AN SSSR 87 no. 1:57-58 N '52.

IRON FOUNDING

Peculiarities in casting parts from cast iron processed with magnesium. K. I. Vashchenko, P. V. Avrinskii, V. L. Neselovskii. Lit. proiz. no. 10:15-19 O '52.

Pouring channel system for casting vessels. U. B. Utemisov. Lit. proiz. no. 10:24 O '52.

IRON ORES

Primary derivation of oölytic hydrogoethite among siderite-chamosite ores. M. S. Tochilin. Dokl. AN SSSR 87 no. 2:269-271 N '52.

IRON-PLATINUM ALLOYS

Variation of electrical resistance and thermoelectromotive force of the Fe_3Pt alloy in longitudinal and transverse magnetic fields. R. G. Annaev, M. V. Kolodin. Dokl. AN SSSR 87 no. 2:195-196 N '52.

IRRIGATION

Biological role of saturation irrigation. Prof. A. S. Kruzhilin. Sov. agron. 10 no. 12:16-18 D '52.

Electrification of the irrigated regions of the great construction projects of communism. V. I. Veits, A. G. Zakharin. Vestnik AN SSSR 22 no. 10:63-78 O '52.

More about the problem of more effective exploitation of irrigation systems. A. Rostkovskii. Khlopkovodstvo no. 9:60-63 S '52.

Some problems in planning consolidated irrigated tracts during the transition to the new irrigation system. I. Buzunov. Khlopkovodstvo no. 10:61-69 O '52.

Transformed earth. A. Kolosov. Smena 29 no. 22:9-10 N '52.

Way of collective farms. A. Bakharev. Rabotnitsa 30 no. 10:12-14 O '52.

IRRIGATION - VOLGA-DON CANAL REGION

Transformation of nature in the district of the Lenin Volga-Don Navigation Canal. M. G. Avaev. Est. v shkole no. 6:10-20 N-D '52.

IRRIGATION CANALS AND FLUMES

In the footsteps of an innovator. I. Vyshegrad. Tekh. molod. 20 no. 10:19 O '52.

IRRIGATION FARMING

Cereal crops under irrigation. P. M. Fokeev. Dost. sel'khoz. no. 10:29-33 O '52.

Effect of irrigation and fertilizers on the quality of spring wheat yield. P. N. Kizima. Sov. agron. 10 no. 12:27-33 D '52.

Problem of a movable irrigation system. N. P. Aleksandrov, A. N. Koriagin. Sov. agron. 10 no. 11:20-27 N '52.

Problems of the science of irrigated cotton farming in the Volga-Don zone. L. IAtsynin. Khlopkovodstvo no. 10:17-25 O '52.

IRRIGATION FARMING - UKRAINE

Prospects for developing cotton growing in the region of the South Ukrainian Canal and the Kakhovka Reservoir. P. Kanash. Khlopkovodstvo no. 9:8-14 S '52.

ISHANTURAEVA, SARA

Fate of an actress. I. Vorshinina. Ogonek 30 no. 47:25-26 N '52.

ISLANDS OF LANGERHANS see Pancreas

ISOAGGLUTINATION see Blood - Agglutination

ISOBARS see Atmospheric pressure

ISOBUTYLENE

Catalytic hydrocondensation of carbon monoxide with olefins. Part 8. Hydrocondensation of carbon monoxide with isobutylene. IA. T. Eidus, K. V. Puzitskii, M. I. Batuev. Izv. AN SSSR, Otd. khim. nauk no. 5:978-981 S-O '52.

ISOGONIC LINES see Magnetism, Terrestrial

ISOMERISM

Amino acids. Part 3. Cis-trans-isomerism in the oxazolone (azolactones) series. S. I. Lur'e, R. G. Vdovina. Zhur. ob. khim. 22 no. 10:1883-1887 O '52.

Conference on the regularity of the *trans*-effect. Izv. AN SSSR, Otd. khim. nauk no. 5:982-988 S-O '52.

Contact transformations of butyl-substituted benzene and cyclohexane. S. I. Khromov S. S. Novkov, I. L. Rasulova, Acad. N. Zelinskii. Dokl. AN SSSR 87 no. 4:6 D '52.

ISOMERISM (Continued)

Theory of reversal isomery in melting of crystalline polymers. M. V. Vol'kenshtein, O. B. Ptitsyn. Dokl. AN SSSR 86 no. 4:677-680 O '52.

ISOTOPES

Arrangement of a periodic system of atomic nuclei. M. D. Chepelevetskii. Zhur. tekh. i eksp. fiz. 23 no. 3:327-335 S '52.

ISOTOPIC INDICATORS see Radioactive tracers

ISRAEL - INVESTMENTS, FOREIGN

Economic notes. Vsem. prof. dvizh. no. 4:37 F '51.

ITALY - AGRICULTURAL LABORERS

Important achievement of agricultural workers of Italy. Giuseppe Di Vittorio. Vsem. prof. dvizh. no. 20:36-39 O '52.

ITALY - PEACE

Italy prepares for the Congress of Nations. Alberto IAkovelli. Ogonek 30 no. 50:2 D '52.

ITALY - POLITICS AND GOVERNMENT

Talk with Giuseppe Nitti; parliamentary committee in Italy and the Congress of Nations. Gianna Modigliani. V zashch. mira no. 18:22-24 N '52.

ITALY - WORLD WAR, 1939-1945

How we learned of the downfall of Mussolini while in prison. Carlo Levi. V zashch. mira no. 19:75-78 D '52.

IURENEV, V. N.

"Industrial steam turbine electric power plants." V. N. IUrenev. Reviewed by P. Z. Rostovtsev. Sov. kniga no. 11:61-62 N '52.

IVANOVO - MATHEMATICS - COMPETITIONS

Third mathematical olympiad for students of the city of Ivanovo. V. A. Efremovich. Usp. mat. nauk 7 no. 5:247-248 S-O '52.

IVANOVO PROVINCE - AGRICULTURAL EXPERIMENT STATIONS

Relation of science and industry. Sh. B. Svinkin. Dost. sel'khoz. no. 10:84-85 O '52.

IVIANSKII, G. V.

Serious shortcomings of a necessary book: "Use of tower cranes in building low and medium-high buildings." G. V. Ivianskii. Reviewed by G. IA. Smirnov. Mekh. trud. rab. 6 no. 10:38 O '52.

IVITSKII, GEORGII DIONISEEVICH, d. 1952

In remembrance of General Ivitskii. N. Chukhnov. Znamia Ros. no. 69:1-3 Ag '52.

IXODIDAE see Ticks

JACOBI POLYNOMIALS see Functions, Orthogonal

JAPAN - ALLIED OCCUPATION, 1945-

In the foothills of Fuji Yama. A. Kozhin. Ogonek 30 no. 50:12 D '52.

JAPAN - COAL MINERS

Japanese miners fight for higher wages and national independence. Hirasi Tomisava. Vsem. prof. dvizh. no. 20:18-24 O '52.

JAPAN - FOREIGN RELATIONS - UNITED STATES

Japanese people do not want to be cannon fodder. Vsem. prof. dvizh. no. 5:38 Mr '51.

Remilitarization of Japan will lead to catastrophe. Vsem. prof. dvizh. no. 3:42-43 F '51.

JAPAN - LABOR AND LABORING CLASSES

Growth of resistance of the Japanese working class. Mary Wolfard. Vsem. prof. dvizh. no. 12:24-26 Je '52.

Japanese working class intensifies the struggle for freedom and national independence. I. Vasil'ev. Prof. soiuzy no. 12:39-46 D '52.

JAPAN - MILITARISM

Young people of Japan fight against remilitarization of their country. Mol. mira no. 10:5-6 O '52.

JAPAN - RELATIONS (GENERAL) WITH THE UNITED STATES

Struggle of the Japanese people for the preservation of peace, for the rebirth and independence of their motherland. D. I. Gol'dberg. Vest. Len. un. 7 no. 3:170-194 Mr '52.

JAPAN - YOUTH

Message of the World Federation of Democratic Youth to the young people of Japan. Mol. mira no. 10:15-16 O '52.

JAPAN SEA - FORAMINIFERA

Distribution of Foraminifera in the Sea of Japan. E. G. Shchedrina. Dokl. AN SSSR 87 no. 3:505-508 N '52.

JAWS - SURGERY

"New method of anesthetizing in mandibular surgery." M. M. Veisbrem. Reviewed by M. Dubov. Stomatologiia no. 4:60 '52.

Painless zone in anesthesia in mandibular surgery. M. M. Veisbrem. Stomatologiia no. 4: 53-54 '52.

JESUS CHRIST - MIRACLES

Sermon in the 9th week after Pentecost. Archpriest A. Zakidal'skii. Gol. prav. no. 7:17-19 '52.

JET PROPULSION

From everywhere and about everything. Pioner no. 11:87-88 N '52.

JEWISH QUESTION

Anti-Semitism in the Soviet Union. S. M. Shvarts. Sots. vest. 32 no. 8:133-134 Ag '52.

Circular of the Minister of the Interior of the Russian Empire to the governors, dated July 9, 1882, concerning the adoption of measures to prevent possible disorders directed against the Jews. Znamia Ros. no. 70:9-10 S '52.

Frankly speaking. Vl. Abdank-Kossovskii. Znamia Ros. no. 69:13-14 Ag '52.

Persecution of jews in the U. S. S. R. M. Zhigulev, V. Ershov. Sots. vest. 32 nos. 9-10:171-173 S-O '52.

Why such inconsistency? Gorev'iugin. Znamia Ros. no. 69:10-12 Ag '52.

JOINTS

Morphological and functional peculiarities of the cover of synovial layer of joints. V. N. Pavlova. Dokl. AN SSSR 87 no. 1:135-138a N '52.

JOLIOT-CURIE, FRÉDÉRIC, 1900-

Frédéric Joliot-Curie. V. A. Leshkovtsev. Fiz. v shkole 12 no. 6:16-25 N-D '52.

JOURNALISM

Koz'min, Boris Pavlovich. [Collection of material for the historical study of Russian journalism] Sbornik materialov k izucheniiu istorii russkoi zhurnalistiki. Moskva.
Vol. 1. [18th century and the first half of the 19th century] XVIII v. i pervaia polovina XIX v. 1952. 366 p.

Open letter to journalists of the whole world. Vsem. prof. dvizh. no. 5:39 Mr '51.

JUDICIARY see Courts

JUMPING

School girl Nina Kossova. V. Frolov. Ogonek 30 no. 47:30 N '52.

JURISPRUDENCE

Problem of guaranteeing subjective civil rights. IU. K. Tolstoi. Vest. Len. un. 7 no. 3:113-130 Mr '52.

JUSTICE, ADMINISTRATION OF

Dollar justice ("My six convicts." D. Wilson. Reviewed by IU. Arbatov). Novyi mir 28 no. 11:275-277 N '52.

JUTE

Sowing apparatus and plowshares for jute. Eng. R. S. Feigina, P. IA. Mikhailov. Sel'khozmashina no. 11:11-21 N '52.

JUVENILE LITERATURE see Children's literature

KABARDIAN POETRY - HISTORY AND CRITICISM

Traditional image and the present ("Verse." A. Keshokov. Reviewed by V. Goffenshefer). Novyi mir 28 no. 11:252-255 N '52.

KABLUKOV, IVAN ALEKSEEVICH, 1857-

I. A. Kablukov, scientist and teacher. G. V. Dmitrienko. Khim. v shkole no. 5:23-29 S-O '52.

KAGANOV, I. L., 1902-

Professor I. L. Kaganov; fiftieth birthday anniversary. V. V. Meshkov, A. P. Ivanov, V. A. Kirillin, A. A. Glazunov, V. S. Panfilushin, T. L. Zolotarev, M. A. Babikov, V. A. Fabrikant, G. M. Zhdanov, M. A. Pereskalin, V. G. Komar, A. V. Talitskii. Elektrichestvo no. 11:87 N '52.

KAHN, ARTHUR

Truthful book about American reality ("Speak up! America wants peace." Arthur Kahn. Reviewed by B. Leont'ev). Kommunist 29 no. 21:113-118 N '52.

KALASHNIKOV, V. P.

"Manual for prescription writing." Prof. V. P. Kalashnikov. Reviewed by T. I. Tol'tsman. Apt. delo no. 2:76-77 Mr-Ap '52.

KALASHNIKOVA, VERA

Second wind. Galina Shergova. Ogonek 30 no. 48:29-30 N '52.

KALITOVSKII, F.

"Grammar of the Russian language." A. Tanduev, N. Kosgoev, F. Kalitovskii. Reviewed by L. Bazilevich. Rus. iaz. v shkole 13 no. 6:80-82 N-D '52.

KALLISTRAT, PATRIARCH OF GEORGIA (TRANSCAUCASIA), 1866-1952

Death of His Holiness of the Catholicos of Georgia, Kallistrat. Vest. Rus. z. evr. patr. ekz. no. 9:25 '52.

KAMA VALLEY - GEOLOGY, STRATIGRAPHIC

Geology of the middle Volga and Kama valleys. T. P. Afanas'ev. Dokl. AN SSSR 86 no. 5:1009-1012 O '52.

KAN, L. A.

"Chess in the Soviet Army." I. A. Kan. Reveiwed by V. Zagorovskii. Shakh. v SSSR 29 no. 11: 341 N '52.

KANDINSKII, VASILII VASIL'EVICH, 1866-1944

"Blue horseman." V. T-O. Lit. sovr. no. 4: 111-112 '52.

KARA KUM, PESKI

Transformation of the waste of Kara Kum. Acad. V. A. Obruchev. Priroda 41 no. 11: 27-38 N '52.

KARA KUM, PESKI - LOESS

New data on the range of loess in the Kara Kums. Acad. V. A. Obruchev. Dokl. AN SSSR 86 no. 4: 813-816 O '52.

KARA KUM, PESKI - SAND

Building materials from Kara-Kum sand. Tekh. molod. 20 no. 11:8 N '52.

KARABIL' - LOESS

Colloid-dispersive minerals and the origin of sandy loess on the Karabil' plateau in Turkmenistan. I. D. Sedletskii. Dokl. AN SSSR 86 no. 4:819-822 O '52.

KARAKUL SHEEP

Quality of pelts from hybrid karakul sheep in the U. S. S. R. N. M. Ovchinnikov. Trudy VNIO no. 10:166-185 '51.

KARELIA - RELATIONS (GENERAL) WITH KOREA

From Korean friends. Ogonek 30 no. 46:14 N '52.

KARIM, MUSTAI

"Happiness of our home." Mustai Karim. Reviewed by G. Bassalygo. Oktiabr' 29 no. 12: 180-181 D '52.

KARST

Genetic types of sink holes. G. A. Maksimovich, L. V. Goluheva. Dokl. AN SSSR 87 no. 4:653-655 D '52.

KARST - NOVGOROD PROVINCE

Karst area in the Novgorod Province. A. V. Gembol'. Priroda 41 no. 10:96-97 O '52.

KATSNEL'SON, O. G.

"Thermobimetal and its use in the construction of apparatus and automatic devices. A. I. Vorob'ev, O. G. Katsnel'son. Reviewed by E. I. Grigoliuk. Sov. kniga no. 11:59-61 N '52.

KATYN FOREST MASSACRE, 1940

What did we fight for? V. Savitskii. Svoboda no. 9:22-23 N '52.

KAVERIN, VENIAMIN ALEKSANDROVICH, 1902-

A theme and its realization ("Doctor Vlasenkova." V. Kaverin. Reviewed by B. Galanov). Znamia 22 no. 11:175-179 N '52.

KAYAKS see Canoes and canoeing

KAZAKHSTAN - GRASSES

Growing perennial grasses in dry and desert steppes of Kazakhstan. A. A. Lukashev, A. V. Kashirina. Korm. baza 3 no. 12:14-18 D '52.

KAZAKHSTAN - MALARIAL FEVER

IUrchak, F. F. [Malaria in Kazakhstan; measures for its prevention] Maliariia v Kazakhstane; mery bor'by s nei. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1949. 56 p.

KENYA

Developments in Kenya. IU. Kovrov. Nov. vrem. no. 47:10-15 N '52.

KEPLER'S LAWS see Orbits

KESHOKOV, A.

Traditional image and the present ("Verse." A. Keshokov. Reviewed by V. Goffenshefer). Novyi mir 28 no. 11:252-255 N '52.

KETONES

Acetylene derivatives. Part 147. Synthesis of β-amino ketones by the reaction of secondary amines with β-methoxy ketones. I. N. Nazarov, S. A. Vartanian. Zhur. ob. khim. 22 no. 10: 1794-1803 O '52.

KHABAROV, EROFEI PAVLOVICH, fl. 1650 - FICTION

Romanenko, D. [Erofei Khabarov, novel] Erofei Khabarov, roman. [Leningrad] Sovetskii pisatel', 1948. 322 p.

KHADZHIBEI LIMAN - FLOUNDERS

Observations of the development of flounder eggs (Pleuronectes Flesus Luscus Pallas) in the Khadzhibei Liman. IU. P. Zaitsev. Dokl. AN SSSR 87 no. 1:151-154 N '52.

KHARIN, S. E.

"Theoretical bases of distillation and redistillation of alcohol." V. N. Stabnikov, S. E. Kharin. Reviewed by A. G. Bol'shakov. Sov. kniga no. 11:31-33 N '52.

KHARLAMP'EVA, N.

"Early potatoes." A. Maksimova, N. Kharlamp'eva, A. Ruchkina. Reviewed by E. A. Okorokova. Sov. agron. 10 no. 11:89-90 N '52.

KHERSON PROVINCE - CONJUNCTIVITIS, GRANULAR

Organizating the prevention of trachoma in certain districts of Kherson Province. L. L. Ustimenko. Vest. oft. 31 no. 6:20-23 N-D '52.

KHOSGOEV, N.

"Grammar of the Russian language." A. Tanduev, N. Khosgoev, F. Kalitovskii. Reviewed by L. Bazilevich. Rus. iaz. v shkole 13 no. 6:80-82 N-D '52.

KHVOROSTAN'-NA-DONU - GEOLOGY, STRATIGRAPHIC

Khvorostan' strata. A. I. Liashenko. Dokl. AN SSSR 86 no. 6:1195-1197 O '52.

KIDNEYS

Osteogenesis in kidneys. A. IA. Fridenshtein. Arkhiv. anat. gist. i embr. 29 no. 4:75-78 Jl-Ag '52.

Stenosal atherosclerosis of the renal arteries. A. V. Sumarokov. Sov. med. 16 no. 11:29-32 N '52.

KIEV - MOVING-PICTURE THEATERS

Largest movie theatre in the Ukraine. Iv. Batov. Ogonek 30 no. 48:11 N '52.

KILNS

Burning pulverized pyrite in a calcinating kiln. S. V. Shirogorov. Bum. prom. 27 no. 7:20-22 Jl '52.

Drying of clay sands in pipe ovens. S. M. Kliushin. Stek. i ker. 9 no. 10:21 O '52.

KINEMATICS

Nikolai, E. L. [Theoretical mechanics] Teoreticheskaia mekhanika. Izd. 16. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Part 1. [Statics. Kinematics] Statika. Kinematika. 1952. 304 p.

KINEMATICS OF MACHINERY see Machinery, Kinematics of

KINETICS see Mechanics, Analytic; Motion

KINSHIP see Family

KIRGHIZ LITERATURE - HISTORY AND CRITICISM

Concerning the folk nature of the Kirghiz epic "Manas." A. Borovkov. Druzh. nar. no. 5: 230-244 '52.

The epic "manas"; from the editor. Druzh. nar. no. 5:228-230 '52.

Study of the epic "Manas." Liutsian Klimovich. Druzh. nar. no. 5:244-266 '52.

KIRGHIZISTAN - CATTLE BREEDS

Improving the Ala Tau cattle breed on Kirghizistan state farms. A. S. Vsiakikh, G. N. Chashkin, S. S. Sosedov. Dost. sel'khoz. no. 10:58-63 O '52.

KIROV, SERGEI MIRONOVICH, 1886-1934

Kirov is always with us. Ogonek 30 no. 49:9 N '52.

KIROV, SERGEI MIRONOVICH, 1886-1934 - JUVENILE FICTION

Pamphlets; selection from a book by A. Goluheva entitled "Stories about Serezha Kostrikov." Zateinik 20 no. 12:7 D '52.

Stories about Serezha Kostrikov. A. Goluheva. Review. Zateinik 20 no. 12:59 D '52.

KISCELL, HUNGARY - GEOLOGY, STRATIGRAPHIC

Age of the Kiscell clays of Hungary. I. A. Korobkov. Vest. Len. un. 7 no. 1:111-114 Ja '52.

KITAB - LATITUDE VARIATION

Latitude variation at Kitab in 1950. G. A. Lange, D. I. Kravtsev. Astron. tsir. no. 110:8-9 F '51.

Latitude variation of Kitab in the first quarter of 1952. G. A. Lange, D. I. Kravtsev. Astron. tsir. no. 126:15 Ap '52.

KITCHENS

Planning kitchens for sanatoria. V. M. L'vov. Gig. i san. Vol. 17 no. 10:37-39 O '52.

KITTARY, MODEST IAKOVLEVICH, 1824-1880

M. IA. Kittary as a worker in the field of fat technology. A. S. Kliuchevich. Masl. zhir. prom. 17 no. 7:28-29 Jl '52.

Modest IAkovlevich Kittarry (1824-1880). IU. S. Musabekov. Zhur. prikl. khim. 25 no. 11: 1128-1133 N '52.

KIZEL BASIN - COAL MINES AND MINING

At Kizel. Mast. ugl. 1 no. 9:24a-24b S '52.

KLIMENTOV, B. V.

"Field experiments on collective farms." B. V. Klimentov. Reviewed by E. P. Belova. Sov. agron. 10 no. 11:90 N '52.

KNEE - AMPUTATION see Amputations of leg

KNEIPP CURE see Hydrotherapy

KNIAZEV, V. P.

"Shelterbelts are a true method of controlling drought and crop failures." V. P. Kniazev. Reviewed by M. V. Gerasimov. Sov. kniga no. 11:42-43 N '52.

KNITTING MACHINERY

Design and the qualities of operation of mechanism for automatic hemming on "kotton machines." A. B. Shraer. Leg. prom. 12 no. 11:33-36 N '52.

Single-width flat stocking machine. S. Kh. Simin. Leg. prom. 12 no. 11:36-38 N '52.

KNOWLEDGE, THEORY OF

"Practice is the basis of knowledge and criterion of truth." M. N. Rutkevich. Reviewed by V. P. Rozhin. Sov. kniga no. 11:75-78 N '52.

Problems in the Marxist theory of cognition in the light of I. V. Stalin's work on linguistics. M. A. Leonov. Vop. filos. no. 5:115-131 '52.

KOBYLIATSKII, PETR VASIL'EVICH

Anniversary of a rural actor. An. Voinilovich. Ogonek 30 no. 45:28 N '52.

KOCHETOV, VSEVOLOD

The cause of the Zhurbins ("The Zhurbins." Vsevolod Kochetov. Reviewed by V. Turbin). Smena 29 no. 23:21 D '52.

KOHANIK, PETER GEORGE, 1880-

Fiftieth pastoral anniversary of Miter Archpriest Peter George Kohanik. Rus. am. prav. vest. 48 no. 9:145-149 S '52.

KOKOVIN, EVGENII

Children of the sea ("Childhood in Solombala." Evgenii Kokovin. Reviewed by L. Mikhailova). Znamia 22 no. 11:179-181 N '52.

KOLKHOZES see Collective farms

KOLMOGOROV, ANDREI NIKOLAEVICH, 1903-

"Maximal distributions for sums of independent random values" a book by B. V. Gnedenko and A. N. Kolmogorov which achieved the P. L. Chebyshev prize for 1951. Reviewed by A. IA. Khinchin. Usp. mat. nauk 7 no. 5:239-241 S-O '52.

KOLOSKOV, A.

Book about Maiakovskii for children ("Maiakovskii." A. Koloskov. Reviewed by V. Pertsov). Znamia 22 no. 11:182-186 N '52.

KOLOSOV, P. I.

"Vocabulary work in connection with the study of literature in the fifth grade." P. I. Kolosov. Reviewed by P. Shevchenko. Rus. iaz. v shkole 13 no. 6:74-76 N-D '52.

KOLOTOSHIN, ALEKSEI IVANOVICH, 1732-

Aleksei Ivanovich Kolotoshin, master craftsman of M. V. Lomonosov's astronomical instruments. V. L. Chenakal. Astron. zhur. 29 no. 5:602-621 S-O '52.

KOLYMA RIVER VALLEY - BIRDS

Birds rare to Kolyma. V. D. IAkhontov. Priroda 41 no. 10:122 O '52.

KOMI A. S. S. R. - POULTRY

Progressive practice in chick raising on collective farms of the Komi A. S. S. R. G. I. Gagiev. Ptitsevodstvo no. 4:25-28 Ap '52.

KOMISSAROVA, MARIIA

Masters of words. D. Grenevits. Lit. sovr. no. 4:71-72 '52.

KONOVALOV, GRIGORII

"Stepnoi Maiak collective farm." Grigorii Konovalov. Reviewed by N. R. Lit. sovr. no. 4:121-122 '52.

KOOMIS see Kumiss

KORCHAGINA, T.

Book about Maritime Territory beekeepers ("Stalin prize winner." T. Korchagina. Reviewed by N. Fedosov). Pchelovodstvo 29 no. 11:60 N '52.

KOREA - COAL MINERS

Miners in embattled Korea. M. Shekhter. Mast. ugl. 1 no. 9:31 S '52.

KOREA - RELATIONS (GENERAL) WITH KARELIA

From Korean friends. Ogonek 30 no. 46:14 N '52.

KOREA - TRADE-UNIONS

Historical event in the life of Korean workers. Vsem. prof. dvizh. no. 4:8 F '51.

Telegram of the Secretariat of the World Federation of Trade-Unions to the Central Committee of the Federation of Trade-Unions of Korea. S. Rostovskii. Vsem. prof. dvizh. no. 4:8 F '51.

United trade-unions of Korea mourn the loss of two outstanding leaders of the working class. IUn Khun. Vsem. prof. dvizh. no. 4:7 F '51.

KOREAN WAR, 1950-

Monstrous bestiality in Korea. Vsem. prof. dvizh. no. 5:38 Mr '51.

Peace in Korea by the new year? V zashch. mira no. 19:37-42 D '52.

Peoples of the world are for an immediate cessation of the fighting in Korea. IU. Popov. Blok. agit. no. 31:40-48 N '52.

To Donna Cooper, American mother. Varvara Polikarpova. Sov. zhen. no. 6:55 N-D '52.

What I saw in China and Korea. Yves Farge. Mol. mira no. 10:33-37 O '52.

What I saw in Korea (continuation); bombing of the peaceful population. IU. Gronek. Vsem. prof. dvizh. no. 3:16-20 F '51.

KOREAN WAR, 1950- - MEDICAL AND SANITARY AFFAIRS

Medical workers of North Korea in the struggle for victory. I. A. Kibal'chich, V. I. Vashkov. Gig. i san. 17 no. 9:9-12 S '52.

KOREAN WAR, 1950- - WAR WORK

For our soldiers in Korea. N. IU. Pushkarskii. Soglasie no. 12:23-24 O '52.

KORIAKOV, MIKHAIL, 1911-

Liberation of the soul. Mikhail Koriakov. Reviewed by I. S. -va. Lit. sovr. no. 4:116 '52.

KORNILOV, LAVR GEORGIEVICH, 1870-1918

General L. G. Kornilov (continuation). A. Dolgopolov. Soglasie no. 10:8-11 Ag '52.

KORSHUNOV, A. N.

"Analysis of reports on carrying out district budgets." A. N. Korshunov, N. M. Maidaniuk. Reviewed by N. Veniaminov. Fin. i kred. SSSR no. 1:88-90 Ja '52.

KOSSOVA, NINA

School girl Nina Kossova. V. Frolov. Ogonek 30 no. 47:30 N '52.

KOSTIAKOV, ALEKSEI NIKOLAEVICH, 1887-

Way to improve nature ("Principles of reclamation." Acad. A. N. Kostiakov. Reviewed by A. Cherkasov). Novyi mir 28 no. 11:205-206 N '52.

KOSTIAKOVA, E. B.

Defense of a dissertation ("Investigating the integral spectrum of bright clouds of the Milky Way by using Soviet luminescence spectrographs." E. B. Kostiakova. Reviewed by V. Arsent'ev). Astron. zhur. 29 no. 5:623-S-O '52.

KOSTSIUKEVICH, EVGENII MIKHAILOVICH

50 years of work in forestry economy. V. Golubev. Les. khoz. 5 no. 11:94 N '52.

KOTOV, P. F.

"Annual forage grasses." P. F. Kotov and others. Reviewed by A. S. Mitrofanov. Korm. baza 3 no. 11:62-63 N '52.

KOUMYS see Kumiss

KOVALEV, PAUL

"White Russian Soviet Literature in the fight for peace." Pavel Kovalev, and "The way of peace." Reviewed by A. Ivanskii. Deuzh. nar. no. 5:284-287 '52.

KOVROV - MACHINERY INDUSTRY

Among the Kovrov designers. Vas. Fedorov. Ogonek 30 no. 50:5-6 D '52.

KRASIL'NIKOV, P. K.

Glaring errors in the description of the production of pulp and paper ("Cellulose and fiber plants of the U. S. S. R." P. K. Krasil'nikov, P. A. IAkimov. Reviewed by P. S. Larin, D. M. Filate). Bum. prom. no. 6:30-31 Je '52.

KRASNODAR TERRITORY - POULTRY INDUSTRY

Successes of poultry raisers on the Kuban' State Poultry Farm (Krasnodar Territory). N. N. IAtsynin. Ptitsevodstvo no. 5:27 My '52.

KRINOV, EVGENII LEONIDOVICH

'Heavenly stones' ("Gigantic meteorites." E. L. Krinov. Reviewed by O. Erastov). Novyi mir 28 no. 11:200-202 N '52.

Investigator of "heavenly stones." A. B. Kiprenskii. Priroda 41 no. 10:89-94 O '52.

KRIVOY ROG - GEOLOGY, STRUCTURAL

Phases in the formation of structures of the Krivoy Rog metamorphic belt. IA. N. Belevtsev. Dokl. AN SSSR 86 no. 5:1013-1015 O '52.

KRUPP, ALFRED, 1812-1887

Krupp indulges in reminiscences. Maksimilian Sheer. Ogonek 30 no. 50:13-14 D '52.

KRUTINKA - CHORAL SINGING

Krutinka peoples' chorus. Krest'ianka 31 no. 11:26 N '52.

KUBAN' - COLLECTIVE FARMS

Kuban' collective farm today. V. Darmodekhin. Ogonek 30 no. 48:2-4 N '52.

KUBAN' PROVINCE - GEOLOGY, STRATIGRAPHIC

Eocene profile in western Kuban'. V. A. Grossgeim. Dokl. AN SSSR 87 no. 1:117-120 N '52.

KUBBEL', LEONID IVANOVICH, 1891-1942

L. I. Kubbel'. R. Kofman. Shakh. v SSSR 29 no. 11:348-352 N '52.

KUCHER, VASILII

Vasilii Kucher's mail. B. Fuks. Mast. ugl. 1 no. 8:23-24 Ag '52.

KUL'TIASOV, MIKHAIL VASIL'IEVICH, 1891-

Professor M. V. Kul'tiasov; on his sixtieth birthday. Biul. Glav.bot. sada no. 11:115-116 '52.

KUMA VALLEY

On reedy shores. A. Ukhin. Smena 29 no. 20: 24 O '52.

KUMISS

Milking of mares and the nurturing of foals. I. A. Saigin. Konevodstvo 22 no. 10:24-27 O '52.

KUO, MO-JO, 1892-

Fedorenko, N. T. [Laureate of international Stalin peace prize, Kuo Mo-Jo] Laureat mezhdunarodnoi stalinskoi premii mira Go Mo-zhe. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 67)

Kuo Mo-jo; 60th anniversary of his birth. V. Petrov. Zvezda no. 11:164-167 N '52.

KURI POETS see Poets, Kuri

KURNAKOV, NIKOLAI SEMENOVICH, 1860-1941

Urazov, G. G. [Academician N. S. Kurnakov, creator of physicochemical analysis] Akademik N. S. Kurnakov - sozdatel' fiziko-khimicheskogo analiza. Moskva, Znanie, 1952. 23 p.

KURSANOV, A. A.

Director of the K. A. Timiriazev Institute of Plant Physiology. Vestnik AN SSSR 22 no. 10:97 O '52.

KURSK PROVINCE - WHEAT

Root system of spring wheat in conditions of extremely humid spring and dry summer of 1951 in the Kursk Province. I. A. Volkov. Dokl. AN SSSR 86 no. 4:845-848 O '52.

KUTAISI - MOTOR TRUCKS

Automobile from Kutaisi. I. Meskhi. Ogonek 30 no. 48:11 N '52.

KUTATELADZE, S. S.

"Survey of the work of Russian scientists and engineers in the field of boiler technology." S. S. Kutateladze, R. V. TSukerman. Reviewed by V. I. Bogdanov, Z. S. Meerov. Sov. kniga no. 11:103-104 N '52.

KUTSAEV, S. N.

Answering S. N. Kutsaev's remarks. A. K. D'iachkov. Izv. AN SSSR Otd. tekh. nauk no. 9:1411-1417 S '52.

KUTUZOV, ARSENII ARKAD'EVICH GOLENISHCHEV, GRAF, 1848-1913

Restoration of "Kutuzov's Cottage." G. Markov. Ogonek 30 no. 50:31 D '52.

KUVSHINOV, I. S.

"Development of agriculture in the Volga-Akhtuba zone in connection with the construction of the Stalingrad Hydroelectric development," I. S. Kuvshinov. Reviewed by I. A. Borodin. Sov. kniga no. 11:36-38 N '52.

KUYBYSHEV HYDROELECTRIC POWER STATION

On the Volga. Smena 29 no. 21:12-13 N '52.

Power of hydroelectric power stations. Rabotnitsa 30 no. 11:16b-16c N '52.

KUYBYSHEV HYDROELECTRIC POWER STATION - ANTIQUITIES

Archaeological exploration during 1950 in the construction zone of the Kuybyshev hydroelectric power station. A. P. Smirnov. Krat. soob. IIMK no. 44:17-29 '52.

KUZIN, A. M.

Director of the Institute of Biological Physics. Vestnik AN SSSR 22 no. 10:97 O '52.

KUZNETSK BASIN - COAL MINES AND MINING

The miners of the Kuznetsk Basin. Aleksandr Ozerskii. Oktiabr' 29 no. 12:138-153 D '52.

KUZNETSK BASIN - INDUSTRIES

Kuznetsk today. I. Aralichev. Znan. sila no. 10: 28-32 O '52.

KYANIZING see Wood - Preservation

LABELS

Labels on ampoules. N. Titov. Mol. prom. 13 no. 10:45 O '52.

On the problem of introducing labels in pharmacies. IA. F. Kanevskii. Apt. delo no. 2:59-60 Mr-Ap '52.

LABOR, COMPULSORY see Slave labor

LABOR AND CAPITAL see Industrial relations

LABOR AND LABORING CLASSES

Tishchenko, D. [First steps in the workers' movement dissemination of Marxism in Russia] Pervye shagi rabochego dvizhenila i rasprostranenie marksizma v Rossii. Moskva, [Pravda] 1951. 37 p.

Chronicle of events. Vsem. prof. dvizh. no. 12: 39-3 of cover Je '52.

Chronicle of events. Vsem. prof. dvizh. no. 21: 44-3 of cover N '52.

Editor's mail. V pom. proaktivu 13 no. 23:39-40 D '52.

LABOR AND LABORING CLASSES - HISTORY

Russia (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi istoricheskii arkhiv v Moskve. [Labor movement in Russia during the 19th century; collection of documents and materials] Rabochee dvizhenie v Rossii v XIX veke; sbornik dokumentov i materialov. [Moskva] Gos. izd-vo polit. lit-ry.
Vol. 2, Pt. 1, 1861-1874. 1950. 697 p.
Vol. 2, Pt. 2, 1875-1884. 1950. 778 p.

LABOR AND LABORING CLASSES - INSURANCE see Old age pensions

LABOR AND LABORING CLASSES - MEDICAL CARE

LABOR AND LABORING CLASSES - WAGES see Wages

Labor group in measures to combat sickness. N. Kudriashov. V pom. profaktivu 13 no. 23: 30-32 D '52.

LABOR AND LABORING CLASSES - ARGENTINA

Workers of Argentina close ranks. Vicente Marisci. Vsem. prof. dvizh. no. 12:8-11 Je '52.

LABOR AND LABORING CLASSES - CALCUTTA

Municipal workers of Bengal act conjointly. Vsem. prof. dvizh. no. 12:32 Je '52.

LABOR AND LABORING CLASSES - CAMEROONS, FRENCH

For what are the workers of Cameroun struggling? George Iemi. Vsem. prof. dvizh. no. 21:42 N '52.

LABOR AND LABORING CLASSES - CUBA

Increase of poverty among Cuban workers. Miguel Quintero. Vsem. prof. dvizh. no. 20: 25-27 O '52.

LABOR AND LABORING CLASSES - CZECHOSLOVAKIA

Story of my life. Ladislav Svagr. Vsem. prof. dvizh. no. 20:30-32 O '52.

LABOR AND LABORING CLASSES - FRANCE

Declaration of the World Federation of Trade-Unions to French workers and members of unions of the General Confederation of Labor. Vsem. prof. dvizh. no. 12:6 Je '52.

LABOR AND LABORING CLASSES - GREAT BRITAIN

How was the English worker affected by the nationalization of industry. Betty Smith. Vsem. prof. dvizh. no. 4:27-30 F '51.

LABOR AND LABORING CLASSES - HUNGARY

Industrial innovators in Hungary. Pierre Delon. Vsem. prof. dvizh. no. 12:29-31 Je '52.

LABOR AND LABORING CLASSES - IRAN

Situation of the workers and the workers' movement in Iran during World War II and after it (1941-1947). N. S. Ivanov. Vest. Len. un. 7 no. 3:145-169 Mr '52.

LABOR AND LABORING CLASSES - JAPAN

Growth of resistance of the Japanese working class. Mary Wolfard. Vsem. prof. dvizh. no. 12:24-26 Je '52.

Japanese working class intensifies the struggle for freedom and national independence. I. Vasil'ev. Prof. soiuzy no. 12:39-46 D '52.

LABOR AND LABORING CLASSES - MADAGASCAR

Terrorism of the colonizers on Madagascar. Gaston Donnat. Vsem. prof. dvizh. no. 12: 12-15 Je '52.

LABOR AND LABORING CLASSES - MOROCCO

Struggle for national independence in Morocco. Jean Lefrançois. Vsem. prof. dvizh. no. 5: 14-19 Mr '51.

LABOR AND LABORING CLASSES - SPAIN

Spanish workers in the fight for bread, democracy, and peace. Jose Mua. Vsem. prof. dvizh. no. 21:29-33 N '52.

LABOR AND LABORING CLASSES - UNITED STATES

Fight of workers of the United States for unity. John Wolfard. Vsem. prof. dvizh. no. 21:20-24 N '52.

Impoverishment of the workers countries (facts and figures). no. 31:34-39 N '52.

LABOR COURTS - AUSTRALIA

Compulsory arbitration in Australia is directed against the working class. L. D. Phillips. Vsem. prof. dvizh. no. 3:31-37 F '51.

LABOR PARTY (GREAT BRITAIN)

Ideological search in the Labor Party. Lietsian Hlit. Sots. vest. 32 nos. 9-10;168-171 S-O '52.

Labor Party in the face of crisis. Harold Davis. V zashch. mira no. 19:26-29 D '52.

LABOR PRODUCTIVITY

Develop the mass movement of inventors and rationalizers. V. Kuliabko. Prof. soiuzy no. 12:26-31 D '52.

Patriotic work of young builders of communism. V. Kogteva. Mol. komm. 10 no. 22;47-53 N '52.

Private stamps. L. Nikiforov. Svoboda no. 8: 7-8 O '52.

LABOR PRODUCTIVITY - UZBEKISTAN

Possibilities for further growth in labor productivity on collective farms of the irrigated cotton farming zone. N. Sapil'nikov. Khlopkovodstvo no. 10;9-16 O '52.

LABOR-UNIONS see Trade-unions

LABORATORIES

Atomic laboratory near Moscow. L. Tanin. Na rub. no. 5:17-19 S '52.

LABORATORIES, CHEMICAL see Chemical laboratories

LABORATORY ANIMALS

Sakharov, P. P. [Laboratory animals] Laboratornye zhivotnye. Moskva, Medgiz, 1952. 315 p.

LĀCIS, VILIS, 1904-

How to prepare a lecture on the novel of V. Lācis "To the new shore." E. Korshunova. Klub no. 10;29-30 O '52.

LAKES - PAMIRS

Blocked up lakes in the Pamirs. O. G. Chistovskii. Priroda 41 no. 10;83-91 O '52.

LAKES, FREEZING AND OPENING OF see Ice on rivers, lakes, etc.

LAKHUTI, ABUL'KASIM, 1887-

Fate of the deluded poet. Georg Shtakel'berg. Lit. sovr. no. 4;97-100 '52.

LAND, RECLAMATION OF see Reclamation of land

LAND DRAINAGE see Drainage

LAND SURVEYING see Surveying

LAND TENURE

Lenin, Vladimir Il'ich. [Agrarian program of social democracy in the first Russian revolution, 1905-1907] Agrarnaia programma sotsial-demokratii v pervoi russkoi revoliutsii 1905-1907 godov. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 214 p.

Emperor Nicholas II and the agrarian reform of 1906 and 1907. Rakitin, the peasant. Znamia Ros. no. 70;5-9 S '52.

LANDSCAPE GARDENING - MOSCOW

Autumnal landscaping work in Moscow. Gor. khoz. Mosk. 26 no. 11;31 N '52.

LANGERHANS, ISLANDS OF see Pancreas

LANGUAGE AND LANGUAGES

[Against vulgarization and distortion of Marxism in linguistics] Protiv vul'garizatsii i izvrashchenila marksizma v iazykoznanii. Moskva, Izd-vo Akademii nauk SSSR.
Pt. 2. [Collected articles] Sbornik statei. 1952. 500 p.

Akademiia nauk SSSR. Institut iazykoznaniia. [Problems in the theory and history of language in the light of the works of I. V. Stalin on linguistics] Voprosy teorii i istorii iazyka v svete trudov I. V. Stalina po iazykoznaniiu. Moskva, Izd-vo Akademii nauk SSSR, 1952. 494 p.

Aleksandrov, Georgii Fedorovich. [Works of I. V. Stalin on linguistics and problems of historical materialism] Trudy I. V. Stalina o iazykoznanii i voprosy istoricheskogo materializma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 511 p.

Vinogradov, Viktor Vladimirovich [Problems of linguistics in the light of I. V. Stalin's works] Voprosy iazykoznaniia v svete trudov I. V. Stalina. [Moskva] Izd-vo Moskovskogo universiteta, 1950. 225 p.

In the Section of Literature and Languages. Vestnik AN SSSR 22 no. 10;109-114 O '52.

On the linguistic front. Sots. vest. 32 no. 8; 129-130 Ag '52.

Thirty-fifth anniversary of the October Revolution and Soviet Linguistics. Vop. iaz. no. 6; 7-24 N-D '52.

LANGUAGE AND LANGUAGES - BIBLIOGRAPHY

New books and articles on the problem of linguistics (first half of 1952). Vop. iaz. no. 6;152-172 N-D '52.

LANGUAGE AND LANGUAGES - STUDY AND TEACHING

Combined work of the Linguistics Institute of the Academy of Sciences of the U. S. S. R. and the Academy of Pedagogical Sciences of the R. S. F. S. R. Vop. iaz. no. 6;151 N-D '52.

Nineteenth Congress of the Communist Party of the Soviet Union and our tasks. Rus. iaz. v shkole 13 no. 6;1-6 N-D '52.

LANGUAGE GEOGRAPHY see Linguistic geography

LARCH

Results of producing sulphate pulp from larch. S. P. Dzheliuk, V. S. Solomko. Bum. prom. 27 no. 10;21-24 O '52.

LARKS - BIISK

Lark (Melanocorypha yeltoniensis) in the environs of Biisk. N. I. Oliferovich. Priroda 41 no. 10;118 O '52.

LASSWELL, HAROLD DWIGHT, 1902-

Apology of reaction and aggression under the mask of democracy ("National security and individual freedom," Harold D. Lasswell. Reviewed by K. Artemov). Kommunist 29 no. 21;119-128 N '52.

LATHE WORK see Lathes; Turning

LATHES

AT-1 device for automatization of lathes. M. IA. TSlaf. Stan. i instr. 23 no. 10;22-23 O '52.

Combination lathe for making outside and inside chamfers on tubes for pipeline installations. E. A. Vysotskii, Z. M. TSvetkova. Vest. mash. 32 no. 8;70-71 Ag '52.

Comparative appraisal of designs for hydraulic profiling equipment. B. L. Korobochkin. Stan. i instr. 23 no. 10;16-19 O '52.

Repair of the ways of lathes. S. P. Bespalov. Stan. i instr. 23 no. 10;34 O '52.

LATITUDE VARIATION

Nature of semimonthly variations in latitude. E. P. Fedorov. Astron. tsir. no. 110;6 F '51.

LATITUDE VARIATION - KITAB

Latitude variation at Kitab in 1950. G. A. Lange, D. I. Kravtsev. Astron. tsir. no. 110;8-9 F '51.

Latitude variation of Kitab in the first quarter of 1952. G. A. Lange, D. I. Kravtsev. Astron. tsir. no. 126;15 Ap '52.

LATITUDE VARIATION - POLTAVA

Latitude variation of Poltava from observations of bright zenith stars in 1951. N. A. Popov. Astron. tsir. no. 126;16 Ap '52.

Latitude variations at Poltava from simultaneous observations on two zenith telescopes during the period 1950, 9--1952, 2. E. P. Fedorov. Astron. tsir. no. 126;16-17 Ap '52.

Latitude variations for Poltava in 1950. E. P. Fedorov. Astron. tsir. no. 110;6-7 F '51.

Mean deviations for 1950, 9-1952, 0 from ober observations of latitude at Pulkovo and Poltava. A. IA. Orlov. Astron. tsir. no. 126; 18-19 Ap '52.

LATITUDE VARIATION - PULKOVO

Latitude variations at Pulkovo 1950, 0-1952, 1. S. V. Romanskaia, V. I. Sakharov. Astron. tsir. no. 126;15 Ap '52.

Mean deviations for 1950, 9-1952, 0 from observations of latitude at Pulkovo and Poltava. A. IA. Orlov. Astron. tsir. no. 126; 18-19 Ap '52.

LATITUDE VARIATION - SAN PIETRO, ITALY

Semimonthly lunar variations in latitude based on observations made at stations in Carloforte and Ukiah from 1899-1934. E. P. Fedorov, E. I. Evtush'enko. Astron. tsir. no. 126;18-20 Ap '52.

LATITUDE VARIATION - UKIAH, CALIFORNIA

Semimonthly lunar variations in latitude based on observations made at stations in Carloforte and Ukiah from 1899 to 1934. E. P. Fedorov, E. I. Evtush'enko. Astron. tsir. no. 126;19-20 Ap '52.

LATKIN, NIKOLAI ALEKSANDROVICH

Hero's brothers. A. Sgibnev, I. Chukhrai. Mol. kolkh. 19 no. 11;22 N '52.

LATVIA - ALFALFA

Alfalfa in Latvia. S. A. Ksenokratov. Korm. baza 3 no. 11;59 N '52.

LATVIA - POULTRY

Poultry sections of Latvian collective farms. Z. I. Balueva. Ptitsevodstvo no. 2;6-7 F '52.

LATVIA - POULTRY BREEDING

Leading poultry incubation stations of the Latvian S. S. R. N. A. Zheludkov. Ptitsevodstvo no. 6;8-10 Je '52.

LATVIAN ARTISTS see Artists, Latvian

LATVIAN AUTHORS see Authors, Latvian

LATVIAN LITERATURE - HISTORY AND CRITICISM

Fight for the future ("Ray of light in a storm cloud," Andrejs Upits. Reviewed by Karl Kraulin'). Druzh. nar. no. 5;280-283 '52.

LAUB, FERDINAND, 1832-1875

Ginzburg, L. F. Laub. Moskva, Gos. muzykal'noe izd-vo, 1951. 58 p.

LAUNCHING OF SHIPS see Ships - Launching

LAW

Law section. N. V. Rubinovich. Vest. Len. un. 7 no. 3:217-219 Mr '52.

LAW - CODIFICATION

Lists of paragraphs of the codes of January 11 and November 17, 1628, as sources for the Assembly Code of 1649. A. A. Zimin. Zap. Otd. ruk. no. 13:164-167 '52.

LAW - PROCEDURE see Civil procedure; Criminal procedure

LAW, CRIMINAL see Criminal law

LAW, MARITIME see Maritime law

LEAD

Irreversible-reciprocal ternary system of potassium, lead sulfates and tungstenates of transitional type from diagonal to adiagonal. I. N. Belisev, A. K. Nesterova. Dokl. AN SSSR 86 no. 5:949-952 O '52.

Purification of wood permeated with tetraethyl lead. S. S. Siavtsillo, A. F. Danilina. Gig. i san. 17 no. 9:24-26 S '52.

Separate determination of organic and inorganic lead compounds in air in garages. V. A. Khustaleva. Gig. i san. 17 no. 9:46-49 S '52.

LEAD HYDROXIDE

Solubility product of lead hydroxide. I. M. Korenman, F. S. Frum, V. G. Chebakova. Zhur. ob. khim. 22 no. 10:1731-1734 O '52.

LEARNING, PSYCHOLOGY OF

Anti-Pavlovian concepts of cortical internal inhibition. N. A. Shustin. Fiziol. zhur. 38 no. 5:543-552 S-O '52.

LEATHER INDUSTRY

Khokhlov, I. I. [Production of kid] Proizvodstvo shevro. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 287 p.

Effect of drying conditions of the shrinkage of hard leather. Eng. L. P. Pavlov. Leg. prom. 12 no. 11:24-26 N '52.

Flat-jet drier for hard leather. M. I. Peresadin. Leg. prom. 12 no. 11:26-28 N '52.

Increasing the quality of leather production. V. A. Volkov. Leg. prom. 12 no. 11:11-14 N '52.

LEBEDEVICH, N. F.

"Principles of grassland agriculture on peat soils," N. F. Lebedevich, and "Agricultural utilization of marshland," P. A. Turnas. Reviewed by V. K. Belov. Sov. kniga no. 11:44-47 N '52.

LECTURES AND LECTURING

How to prepare a lecture on the novel of V. Lacis "To the new shore." E. Korshunova. Klub no. 10:29-30 O '52.

Our experience in conducting lectures. A. Eletskii. Klub no. 10:19 O '52.

We call for new feats of work. P. Tiunov, I. Vol'fson. Kul't. pros. rab. 13 no. 10: 37-38 O '52.

LEECHES

Structure of the dental apparatus of the leech Haemopis sanguisuga Bergm. G. L. Braude. Dokl. AN SSSR 86 no. 4:869-872 O '52.

LEG - AMPUTATION see Amputations of leg

LEG - ULCERS

Ulcers of the shin and their therapy. S. IA. Rovinskii. Fel'd. i akush. no. 11:30-35 N '52.

LEGAL HOLIDAYS see Holidays

LEGATIONS see Russia - Diplomatic and consular service

LEGHORNS (POULTRY)

Kuchino leghorns. A. G. Nakhlupina. Ptitsevodstvo no. 2:7-9 F '52.

LEGUMES - UZBEKISTAN

"Kaian" is a new subtropical leguminous crop for Uzbekistan. V. A. Shpakovskii. Dost. sel'khoz. no. 10:78-81 O '52.

LEIPZIG - PHYSICAL EDUCATION AND TRAINING

Institute in Leipzig. Vasilii Popov. Fizk. i sport 22 no. 10:38-39 O '52.

LEKA, DORA

Partisan and composer. A. Anatol'ev. Ogonek 30 no. 46:23 N '52.

LE LÉAP, ALAIN, 1905-

Free Alain Le Léap! Vsem. prof. dvizh. no. 21: 6-8 N '52.

Free Alain Le Léap! Vsem. prof. dvizh. no. 22: 2-6 N '52.

Freeing Alain Le Léap is our common task. Louis Saillant. Vsem. prof. dvizh. no. 22: 1-2 N '52.

LEMON - UZBEKISTAN

First lemons of Uzbekistan. N. Solov'eva. Ogonek 30 no. 49:14 N '52.

LENIN, VLADIMIR IL'ICH, 1870-1924

Dvorkin, I. [V. I. Lenin's work entitled "Imperialism as the highest stage of capitalism"] O proizvedenii V. I. Lenina "Imperializm, kak vysshaia stadiia kapitalizma." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 31 p.

Stalin, Iosif [About Lenin] O Lenine. [Moskva] Gos. izd-vo polit. lit-ry, 1949. 95 p. [Microfilm]

Stalin, Iosif. [Foundations of Leninism, Problems of Leninism] Ob osnovakh leninizma. K voprosam leninizma. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 157 p.

Stalin, Iosif. [Problems of Leninism] Voprosy leninizma. Izd. 11. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 651 p.

Outstanding work on the state and revolution. Sov. gos. i pravo no. 9:71-84 S '52.

LENINGRAD

Society of Amateurs of Russian Military Tradition. Chasovoi 23 no. 322:15 S '52.

LENINGRAD - BUILDING, STONE

Leningrad experience with the design and construction of buildings made of large stone blocks. I. M. Chaiko. Eng. K. K. Krupitsa. Stroi. prom. 30 no. 11:12-15 N '52.

LENINGRAD - CITY PLANNING

Several problems in the reconstruction of Leningrad. IU. Fedorov. Arkh. SSSR no. 12: 6-11 D '52.

LENINGRAD - DESCRIPTION

Names of heroes of October. K. Konstantinov. Ogonek 30 no. 46:17 N '52.

LENINGRAD - FRUIT CULTURE

Orchard belt around Leningrad. Prof. N. G. Zhuchkov. Priroda 41 no. 11:114-117 N '52.

LENINGRAD - INTELLECTUAL LIFE

Ivanaov, Georgii Vladimirovich. Petersburg winters] Peterburgskie zimy. N'iu-Iork, Izd-vo im. Chekhova, 1952. 241 p.

LENINGRAD - PALACES

Restoration of winter palace. P. IAkovlev. Ogonek 30 no. 50:9 D '52.

LENINGRAD PROVINCE - COLLECTIVE FARMS

Some results of economic activity on enlarged collective farms in Leningrad Province. S. A. Il'in. Vest. Len. un. 7 no. 3:95-112 Mr '52.

LENINGRAD PROVINCE - POULTRY

Poultry raising in Leningrad Province. Prof. N. P. Tret'iakov. Ptitsevodstvo no. 7:11-14 Jl '52.

LENINGRAD PROVINCE - TOMATOES

Influence of additional pollination of the first cluster on the maturation and yield of tomatoes in Leningrad Province. S. I. Narbut, A. M. Gorobets. Vest. Len. un. 7 no. 1:67-72 Ja '52.

LENSES

Homemade lenses for a demonstration disk. B. F. Klepikov, A. S. Despotuli. Fiz. v shkole 12 no. 6:72-74 N-D '52.

LEONARDO DA VINCI, 1452-1519

Leonardo da Vinci. I. V. Abramov. Vest. mash. 32 no. 8:85-91 Ag '52.

LEONTII, METROPOLITAN OF AMERICA AND CANADA

Metropolitan Leontii's stay in Los Angeles. D. Malinovskii. Soglasie no. 10:5 Ag '52.

LEPESHINSKAIA, OLGA BORISOVNA, 1871-

New cellular theory. Prof. O. B. Lepeshinskaia. Priroda 41 no. 11:18-26 N '52.

LEPIDOPTERA NOCTURNA see Moths

LEPROSY

Histopathologic changes of the nerves and skin in tuberculoid leprosy and their relation to the development of causative agent of leprosy. N. I. Ermakova. Arkhiv pat. 14 no. 5:45-52 S-O '52.

LEPTOSPIROSIS

Changes of the peripheral nervo leptospirosis in animals. S. Arkhiv pat. 14 no. 5:65-

LETTERS OF THE ALPHABET se

LETTISH... see Latvian...

LEUCOCYTES

Changes in the Leucocyte for of secretion cells of the n of the vaginal glands durit follicles in mares. V. P. 22 no. 10:28-31 O '52.

Utilizing leucocytic preparat and in veterinary medicin 22 no. 10:95-96 O '52.

LEUKOCYTOSIS

Digestive leukocytosis and conditioned leukocitic reflex in anticipation of the usual time for food intake. A. G. Urin, E. S. Zenkevich. Zhur. vys. nerv. deiat. 2 no. 5:715-722 S-O '52.

LEVELING

Automatic machinery in geodesic work. M. Artazorov. Nauka i zhizn' 18 no. 11:37 N '52.

LEVI, S. S.

"Electric drive of building machinery and electric power supply of building construction." S. S. Levi. Reviewed by Eng. A. I. Tanatar. Mekh. stroi. 9 no. 10:32 O '52.

LEVIN, V. I.

"Differential equations in mathematical physics." V. I. Levin, Iu. I. Grosberg. Reviewed by O. A. Oleinik. Sov. kniga no. 11:27-28 N '52.

LIBERTY

La Boetie, Estienne de. [Discussion on voluntary slavery] Rassuzhdenie o dobrovol'nom rabstve. Perevod i kommentarii F. A. Kogan-Bernshtain. Moskva, Izd-vo Akademii nauk SSSR, 1952. 196 p.

LIBRARIES, CHILDREN'S

Moscow. Publichnaia biblioteka. Nauchno-metodicheskii kabinet bibliotekovedenila. [Reading room for children and adolescent] Chitatel'nyi zal dlia detei i iunoshestva; iz opyta raboty biblioteki im. V. I. Lenina. Moskva, 1951. 79 p.

LIBRARIES, CHILDREN'S - MOSCOW

Outstanding friend of children. V. I. Bochkareva. Nach. shkola 20 no. 11:55-59 N '52.

LIBRARIES, RURAL

Khmel'nitskaia, A. E. [Library of the village of Davydovo] Biblioteka sela Davydovo; iz opyta raboty. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 52 p.

Collective farm librarian. N. Shatilov. Mol. kolkh. 19 no. 11:21 N '52.

LIBRARIES, WORKINGMEN'S

Interest in literature on natural science. Z. Manushkina. Klub no. 10:24 O '52.

Public librarian. V. Liutikov. V pom. profaktivu 13 no. 23:41-44 D '52.

Role of the trade-union library in the communist education of the masses. A. Kalabina. Prof. soiuzy no. 11:55-60 N '52.

LIBRARIES, YOUNG PEOPLE'S

Helping young people doing individual study. A. Makagonova. Klub no. 10:24 O '52.

LIDS, GRANULAR see Conjunctivitis, Granular

LIFE

Three periods of life. M. T. Zarochentsev. Soglasie no. 12:26 O '52.

LIFE - ORIGIN

Oparin, Aleksandr Ivanovich. [Origin of life] Proiskhozhdenie zhizni. Moskva, Znanie, 1952. 15 p.

Advocating constructive investigation of the theory of organic substance. A. N. Studitskii. Arkhiv anat. gist. i embr. 28 no. 43-7 Ja-Ag '52.

LIFE (BIOLOGY)

Life triumphs. M. Popovskii. Znan. sila no. 10: 37-40 O '52.

Ubiquitous life. Prof. V. V. Alpatov. Tekh. motod. 20 no. 11:26 N '52.

LIFE, SPIRITUAL see Spiritual life

LIFESAVING APPARATUS

Standards for supplying vessels with life-saving equipment. N. Olchi-Oglu. Mor. flot 12 no. 11:19 N '52.

LIFTING AND CARRYING

Storage battery stack truck with a loading capacity of 0.75 tons. Eng. A. A. Seslavin. Mekh. trud. rab. 6 no. 10:34-36 O '52.

LIGAMENTS

Pulled ligaments. G. M. Aleksandrov. Fel'd. i akush. no. 11:28-30 N '52.

LIGHT

Certain data on the atmospheric indicatrix of scattering of light. E. V. Piaskovskaia-Fesenkova. Dokl. AN SSSR 86 no. 5:921-924 O '52.

New developments in the theory of light ("Microstructure of light." S. I. Vavilov. Reviewed by P. P. Feofilov. Usp. fiz. nauk 48 no. 1:3-24 S '52.

Resonant complex scattering of light. P. P. Shorygin. Dokl. AN SSSR 87 no. 2:201-204 N '52.

LIGHT - CHEMICAL ACTION see Photochemistry

LIGHT, ELECTRIC see Photometry

LIGHT, INVISIBLE see Spectrum, Ultraviolet

LIGHT QUANTUM see Photons

LIGNIN

Acidification of lignin by oxygen. V. M. Nikitin, O. N. Krasovskaia. Bum. prom. 27 no. 11: 13-16 N '52.

Alkaline sulphate lignin. B. D. Bogomolov, A. A. Sokolova. Bum. prom. 27 no. 9:10-13 S '52.

Chlorination of hydrolized lignin. N. N. Shorygina, A. A. Chuksanova. Dokl. AN SSSR 86 no. 6: 1135-1136 O '52.

LIGNITE

Improved method of preliminary drying of lignite before milling. Engs. N. A. Shirinkin, A. T. Lozovskii, I. M. Ruvimskii. Elek. sta. 23 no. 11:7-9 N '52.

LIMBERG, A. A.

In answer to Prof. A. A. Limberg's article, "Geometric and biologic aspects in repair of external nose with twisted and doubled flat skin graft." F. M. Klitrov, M. D. Stomatologiia no. 4:35-38 '52.

LIMBS (ANATOMY) see Extremities (Anatomy)

LIME

Smirnov, I. V. [Preparation and use of ground quicklime in construction] Prigotovlenie i primenenie v stroitel'stve molotoi negashenoi izvesti. Moskva, Izd-vo "Pravda", 1950. 23 p. [Microfilm]

Results of experiments in liming soils. K. T. Starovoitov. Sov. agron. 10 no. 11:46-50 N '52.

LIMITATION OF ARMAMENT see Disarmament

LIMITATIONS, CONSTITUTIONAL see Constitutional law

LIMITS (MATHEMATICS) see Calculus

LINEAR DIFFERENTIAL EQUATIONS see Differential equations, Linear

LINGUISTIC GEOGRAPHY

Linguistic geography and the history of the Russian language. R. I. Avanesov. Vop. iaz. no. 6:25-47 N-D '52.

LINGUISTICS see Language and languages; Philology

LINGUISTS

In commemoration of Karpoz Dariapanovich Dondua. V. I. Abaev. Izv. AN SSSR, Otd. lit. i iaz. 11 no. 6:560-561 N-D '52.

Vasilii Spiridonovich Spiridonov; obituary. N. Piksanov. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 6:562-563 N-D '52.

LIPOIDS

Determining phosphatides in vegetable oils. V. P. Rzhekhin, M. A. Chudnovskaia. Masl. zhir. prom. 17 no. 9:24-25 S '52.

LIPS - CANCER

Discussion on Serednitskii's article "Method of excision and plastic surgery in cancer of the lower lip. A. V. Kantin, V. A. Shank. Vest. khir. 72 no. 5:79 S-O '52.

LIQUIDS - COMPRESSIBILITY see Compressibility

LIQUIDS - DIFFUSION see Diffusion

LITERARY CRITICISM see Criticism

LITERATURE - AESTHETICS

The Stalinist principle of socialist realism is the highest achievement of science in the field of art. D. Pisarevskii. Isk. kino no. 10:20-44 O '52.

LITERATURE - BIBLIOGRAPHY

Bibliography of new foreign books. Lit. sovr. no. 4:125-126 '52.

LITERATURE - BIOGRAPHY see Authors

LITERATURE - HISTORY AND CRITICISM

Inexhaustable source of creativeness. V. Gol'tsev. Druzh. nar. no. 5:3-6 '52.

LITERATURE - PERIODICALS

"Grani." Reviewed by M. K. Lit. sovr. no. 4: 114-115 '52.

"Kliv." Reviewed by P. S. Lit. sovr. no. 4:115-116 '52.

"Novyi mir." Reviewed by N. Anatolieva. Lit. sovr. no. 4:117-119 '52.

"Novyi zhurnal." Reviewed by IUrii Bol'shakhin. Lit. sovr. no. 4:113-114 '52.

"Znamia." Reviewed by N. Anatol'eva. Lit. sovr. no. 4:119-120 '52.

LITERATURE AND STATE

Molchalins and the conscientious objectors. Ark. Gaev. Lit. sovr. no. 4:84-89 '52.

LITHOLOGY see Petrology

LITHOPHYTES see Corals

LITHUANIA - CHILDREN'S LITERATURE

Stories for children and their critics; letter from Vilna. V. Val'siunene, S. Alekseev. Druzh. nar. no. 5:273-270 '52.

LITOVCHENKO, G. N.

Useful handbook for workers in sheep raising ["How to increase wool yield." G. N. Litovchenko. Reviewed by G. A. Gladilchuk]. Sov. zootekh. 7 no. 11:92-94 N '52.

LITERATURE see Poets

LITOV, IURII

Meet the heroes. Pion. i shkol 32 no. 10:34 O '52.

LITVINOV, D. N.

Discussing D. N. Litvinov's article on "Intoxications." Vop. onkol. 1 no. 1:111-113 '55. (MLRA 8:3)

1952

Application of the thyroid arterial test to liver function tests in children. Ia. I. Agranov, M. P. Shevchenko. Pediatriia no. 5:50-53 Sept-Oct '52.

Hepatitis in military service in man. V. M. Ivanov. Arkh. voen.-morsk. gigiены 30 no. 5:41-47 My '52.

1953 - BIBLIOGRAPHY

Bibliography of Soviet scientific research on the problems of fatty degeneration of the liver, experimental cirrhosis. Arkh. Patol. 15 no. 2:74-78 '53. (MLRA 6:5)

LIVERPOOL - LONGSHOREMEN

On the organization of the longshoremen of Liverpool. Jack Leyden. Vneш. prof. dvizh. no. 22: 32-35 N '52.

LIVERWORT see Moss and bryophytes

LIVESTOCK AND LIVESTOCK RAISING

Cattle, N. I. [Mechanics of bulk freight; principles of operating loading-unloading and transportation equipment] Mekhanika nasypnykh gruzov; osnovy raschета pogruzochno-transportnykh sredstv i transportirovochnykh ustroistv. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 214 p.

Mechanization and automation with reduced manpower requirements in livestock raising. Sel'khozmashina 22 no. 11:27-31 N '52.

LIVESTOCK AND LIVESTOCK RAISING - CHINA

Livestock raising. Livestock for handling ships' cargo. Ia. I. Iakovlev. Mekhanizatsiia i Elektrifikatsiia Sots. Sel'khoz. Mosk. 28 no. 11:37-41 '52. (MLRA 6:2)

LIVINGSTONE, DAVID

Explorer. Priroda 41 no. 11:124 N '52. (MLRA 6:2)

LOCAL ANESTHESIA

Local anesthesia in stomatology. A. I. Evdokimov. Stomatologiia no. 4 44-45 '52.

Pain sensitivity in anesthesia in stomatology and ways of its reduction. M. M. Vetlovskaya. Stomatologiia no. 4 72-76 '52.

Survey of questionnaire and clinical investigation of patients' attitude toward anesthetics. M. M. Zhmel'nitskaya. Zdravookhr. Belorussii 22 no. 1:33-37 Ja '53.

LOCAL INDUSTRY

Questions of expanding and carrying out material budgets. A. N. Kosygin, N. M. Matlashuk. Reviewed by N. Vasilenkova. Fin. i kred. SSSR no. 4 55-59 Jl '52.

LOCAL GOVERNMENT

Pilipovskii, P. I. [Planning the economy of a district; planning the local economy and the cultural construction for an administrative district] Planirovanie khoziaistva raiona; planirovanie mestnogo khoziaistva i kul'turnogo stroitel'stva administrativnogo raiona. Gos. izd-vo polit. lit-ry, 1952. 343 p.

LOCKJAW see Tetanus

LOCKOUTS see Strikes and lockouts

LOCKS (HYDRAULIC ENGINEERING)

Kachanovskii, B. I. [Hydraulics of navigable locks] Gidravlika sudokhodnykh shlyuzov. Moskva, Izd-vo Ministerstva rechnogo flota, 1951. 270 p.

Filling a ship lock from below the gate. Eng. N. I. Grigor'. Gidrotekh. stroi. 21 no. 10:15-16 O '52.

Pulsation of dynamic pressure at the edge of the cut-out in the water tube of a lock. M. S. Fomichev. Gidrotekh. stroi. 21 no. 10:42-45 O '52.

LOCUSTS - NEAR EAST

Controlling grasshoppers. Mol. sibir no. 10:32 O '52.

LOESS

Loess and geographical medium. N. I. Krüger. Izv. AN SSSR. Ser. geog. no. 6:101-104 O '52.

LOESS - KARA KUM, PESKI

New data on the range of loess in the Kara Kums. Acad. V. A. Obruchev. Izv. AN SSSR. Ser. geog. no. 4: 101-109 O '52.

LOESS - KAHAHIL'

Colloid-dispersive minerals and the origin of sandy loess on the Kahakil' plateau in Turkmenistan. I. P. Gerasimov. Izv. AN SSSR no. 4:819-832 O '52.

LOGGING see Lumbering

LOGICAL POSITIVISM

Cornforth, Maurice Campbell. [In defense of materialism, by against positivism and pragmatism] V zashchitu filosofii protiv pozitivizma i pragmatizma. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 302 p.

LOMONOSOV, MIKHAIL VASIL'EVICH, 1711-1765

Tsyrkiev, A. V. [M. V. Lomonosov, a great Russian scientist] M. V. Lomonosov - velikii russkii uchenyi. Monogramma publichnoi lektsii, prochitannoi v Tsentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 57)

Vasetskii, O. S. [Philosophical ideas of M. V. Lomonosov] Filosofskie vzgliady M. V. Lomonosova. Moskva, Znanie, 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia I, no. 23)

Aleksei Ivanovich Kolesnikov, master craftsman of M. V. Lomonosov's astronomical instruments. V. I. Chernikh. Astron. zhur. 29 no. 5:602-621 S-O '52.

Founder of Russian science. N. A. Figurovskii. Nauka i zhizn' 18 no. 11:38-41 N '51.

Meeting on the 200th anniversary of the establishment of the science of physical chemistry by M. V. Lomonosov. Izv. AN SSSR. Otd. khim. nauk no. 5:988-989 S-O '52.

Two hundred years of physical chemistry. Zhur. fiz. khim. 26 no. 9:1221-1224 S '52.

LONGSHOREMEN - LIVERPOOL

Growing resistance of the longshoremen of Liverpool. Jack Leyden. Vneш. prof. dvizh. no. 22:35-36 N '52.

LOOMS

Adjusting weft winders with aid of pattern plates. Eng. M. I. Sergeev. Tekst. prom. 12 no. 11:43 N '52.

Effect of netting size on the productivity of silver warping frames. V. A. Gordeev. Tekst. prom. 12 no. 11:33-35 N '52.

Exploitation of ATK-100 looms at the "Rabochii" factory. M. I. Tronkanina, D. A. Shvartsman, N. I. Tekst. prom. 12 no. 11:16-17 N '52.

For the introduction of unified methods for adjusting PMI-46 and KI warp impacters. N. M. Polekhov. Tekst. prom. 12 no. 11:35-36 N '52.

LOS ANGELES - BALLS (PARTIES)

Autumn ball of the Women's Society of the Church of the Virgin Mary. Soglasie no. 13: 17 O '52.

Ball under the auspices of "Soglasie." Soglasie no. 13:20 O '52.

LOS ANGELES, ORTHODOX EASTERN CHURCH IN

Saint Anthony's day. Soglasie no. 10:4 Ag '52.

LOUD-SPEAKERS

Improve the loud speakers of existing movie establishments. I. Telegin. Kinomekhanik no. 10:42 O '52.

Repair of the GDU-157-1 loud speaker. I. Shchekotov. Kinomekhanik no. 10:36 O '52.

LUBRICATION AND LUBRICANTS

Comparative estimate of the effect of materials under friction and the type of lubricant on jamming. I. IA. Al'shits. Vest. mash. 32 no. 7:14-17 Jl '52.

Restoration of lubricating oils. Eng. V. Popenov. Mol. prom. 11 no. 10:28-30 O '52.

LUMBER - TRANSPORTATION

Moving lumber on a belt conveyor at a great angle. Engs. P. I. Borovlavchenko, A. N. Ivanov. Sel'khozmashina no. 10:32-33 O '52.

LUMBERING

Cable railroads for lumber transportation with automatic winch. N. M. Belain. Les. prom. 12 no. 11:4-7 N '52.

Economic effectiveness of the mechanization of lumbering operations. A. G. Zelikov. Mekh. trud. rab. 6 no. 10:31-34 O '52.

Fulfillment of plan for autumn and winter logging. Les. prom. 12 no. 11:1-3 N '52.

Improve planning in the work of lumbering enterprises. I. I. Isaichev. Les. prom. 12 no. 11:29-30 N '52.

Improve the use of machinery in logging enterprises. IA. Balunov. Sel'. stroi. 7 no. 5: 16 S-O '52.

Seed trees and seed tree screens on cuttings under mechanized lumbering. A. V. Pobedinskii. Les. khoz. 5 no. 11:90-92 N '52.

Seedling plots in mechanized skidding. P. I. Ivov, P. Pastukhova, A. Vishniakova. Les. prom. 12 no. 11:16-17 N '52.

Valuable material on advanced experience. K. Shishke, S. Chumakov. Les. prom. 12 no. 11:31-32 N '52.

LUMBERING (Continued)

Winter rafting of timber with the use of log haulers. Eng. E. G. Nevskii. Les. prom. 12 no. 11:10-21 N '52.

LUMBERING - SAFETY MEASURES

Increase the publication of books on safety measures. V. L. Denis'ev. Les. prom. 12 no. 11:3 of cover N '52.

LUMBERING - RUTHENIA

Experience with building automobile roads in Zakarpat'e for the transportation of lumber. Eng. A. G. Vedeneev. Les. prom. 12 no. 11: 7-8 N '52.

LUMBRICUS see Earthworms

LUMINESCENCE

Critical review of the theory of thermal quenching of luminescence in crystal phosphors. M. N. Adamov. Vest. Len. un. 7 no. 2:44-64 F '52.

Luminescence [abstracts from foreign periodicals]. Probl. sovr. fiz. 4 no. 9:7-195 '52.

New type of luminescence of green plants. L. B. Usp. fiz. nauk 48 no. 1:136-138 S '52.

LUMPY JAW see Actinomycosis

LUNGS

Afferent cerebrospinal innervation of the lungs. V. F. Lashkov. Arkhiv anat. gist. i embr. 29 no. 5:31-42 S-O '52.

Formation of lobar separation of lungs during the ontogenesis of mammals and man, in view of historical development. V. N. Zhedenov. Dokl. AN SSSR 86 no. 5:1061-1064 O '52.

LUNGS - COLLAPSE

Significance of bronchial obstruction and atelectasis in the development of pneumonia. R. E. Kopylova, B. I. Monastyrskaia. Arkhiv. pat. 14 no. 5:53-58 S-O '52.

LUNGS - DUST DISEASES

Results of work in silicosis prevention; second interdepartmental All-Union Conference on the Problem of Silicosis Control. Z. B. Zmelianskii. Gig. i san. Vol. 17 no. 10:16-22 O '52.

LUNGS - TUBERCULOSIS see Tuberculosis

LYING see Truthfulness and falsehood

LYING-IN HOSPITALS see Hospitals, Gynecologic and obstetric

LYMPHADENOMA see Hodgkin's disease

LYRIC DRAMA see Opera

LYSENKO, TROFIM DIONISOVICH, 1898-

Collection of Academician T. D. Lysenko's works "Development of plants by stages." Khlopkovodstvo no. 9:76 S '52.

MACHINE SHOPS

New type of blacksmith shop in a machine-building plant. V. N. Glushkov. Vest. mash. 32 no. 8:48-56 Ag '52.

MACHINE-TOOL INDUSTRY

Books. Stan. i instr. 23 no. 10:40 O '52.

Calculation of technological cycle and commencement of assembly work. A. E. Zaidenberg. Vest. mash. 32 no. 7:73-75 Jl '52.

Journals. Stan. i instr. 23 no. 10:3 of cover O '52.

New boring mills, thread-cutting machines, vertical milling maci s and slotting machines. P. M. Pen'kov. Stan. i instr. 23 no. 10:3-7 O '52.

New machine-building tasks which have been awarded Stalin prizes for the year 1951. Eng. L. A. Eizenshtadt. Vest. Mash. 32 no. 7:3-9 Jl '52.

Progressive work methods aid all workers. P. Bykov. V pom. profaktivu 13 no. 22:13-17 N '52.

Under the leadership of the party of Lenin and Stalin toward the victory of communism. Stan. i instr. 23 no. 10:1-2 O '52.

Wider application of current testing methods. Vest. mash. 32 no. 10:3-4 O '52.

MACHINE-TOOL INDUSTRY - FINLAND

Manufacture of tools. Eng. K. Uusitalo. Finsk. torg. zhur. no. 22:10-13 N '52.

MACHINE TOOLS

Shaumian, G. A. [Automatic machines] Avtomaty. Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. i politekhn. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 648 p.

Determination of sharpness of the cutting edge of a tool by the interference method. A. I. Grechkhin. Stan. i instr. 23 no. 10:32-33 O '52.

Giant machine tool. Prof. A. P. Rybkin. Tekh. molod. 20 no. 11:19-21 N '52.

Hydraulic impact in the break action of forward motion hydraulic transmissions in a closed system. I. Z. Zaichenko. Stan. i instr. 23 no. 10:13-15 O '52.

Machine tools. Znan. sila no. 10:22 O '52.

Shadow-controller. K. Burkovskii. Tekh. molod. 20 no. 11:18 N '52.

MACHINE TOOLS - DESIGN

Machine-tool calculations. D. N. Reshetov. Stan. i instr. 23 no. 10:10-12 O '52.

MACHINE TOOLS - ELECTRIC DRIVING

Electric drive with wide range of speed changes. S. A. Bukharev. Stan. i instr. 23 no. 10:7-9 O '52.

MACHINE-TRACTOR STATIONS

Timashova, M. F. [Our experience with highly productive utilization of machine-tractor equipment] Nash opyt vysokoproizvoditel'nogo ispol'zovaniia mashinno-traktornogo parka. Moskva, Znanie, 1952. 40 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 39)

Documents of the operating management of shelterbelt stations. A. Mukin. Les. khoz. 5 no. 11:83-84 N '52.

Petukhovo Machine-Tractor Station in the struggle for a high level of agriculture. A. M. Poliakov. Sov. agron. 10 no. 12:10-15 D '52.

Using PM-50 pneumatic hammer in the machine-tractor station repair shop. A. Tveritinov. Tekhsov. MTS 13 no. 45-46:1-13 '52.

Work practice of machine-tractor stations serving livestock farms. IA. Z. Lutskii. Korm. baza 3 no. 11:56-58 N '52.

Work practice of the Ul'ianovsk Machine-Tractor Station in strengthening the feed supply. M. D. Markin. Korm. baza 3 no. 12:48-50 D '52.

MACHINERY

Brief news. Vest. mash. 32 no. 8:75 Ag '52.

Brief news. Vest. mash. 32 no. 10:91 O '52.

Fatigue resistance of machine parts. A. A. Gafanovich. Vest. mash. 32 no. 10:17-24 O '52.

Inferior book ("Chemical and thermic processing of machine parts"). D. S. Kazarnovskii, I. S. Svet. Reviewed by Eng. K. A. Kashchenko, Eng. I. D. Rybasenko. Vest. mash. 32 no. 7: 91-92 Jl '52.

New developments in Soviet science and technology. Fiz. v shkole 12 no. 6:25-28 N-D '52.

Review of foreign journals. A. M. Karatygin. Vest. mash. 32 no. 10:86 O '52.

MACHINERY - BIBLIOGRAPHY

New books (annotations). Vest. mash. 32 no. 8:94-95 Ag '52.

New books. Vest. mash. 32 no. 10:94-95 O '52.

Review of foreign journals. Vest. mash. 32 no. 8:95-96 Ag '52.

Review of technical books and journals. V. A. Nevskii. Sel'khozmashina no. 11:33 N '52.

MACHINERY - CONSTRUCTION

Gokun, V. B. [Technological bases of design in machine-building] Tekhnologicheskie osnovy konstruirovaniia v mashinostroenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Vol. 2, 1950. 277 p.

MACHINERY - DESIGN

Baturin, A. T. [Machine parts] Detali mashin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 352 p.

Experience with unification of designing at a plant of an individual manufacturing enterprise. Eng. V. L. Shvaiun, Eng. M. A. Bugai. Vest. mash. 32 no. 7:80-84 Jl '52.

MACHINERY - MAINTENANCE AND REPAIR

Bondarev, N. I. [Advanced methods and organization of work in repair plants] Peredovye metody i organizatsiia raboty v remontnykh tsekhakh; iz opyta raboty Dnepropetrovskogo zavoda imeni Lenina. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 66 p.

Organization of technical operation and repair of machines at up-to-date enterprises. L. S. Makhmudbekov. Leg. prom. 12 no. 11:19-22 '52.

MACHINERY - STANDARDS

Problems of standardization. Eng. B. A. Kantanov. Vest. mash. 32 no. 7:85-86 Jl '52.

Purpose and problems of standardization. Eng. A. N. Sosinov. Vest. mash. 32 no. 7:85-88 Jl '52.

MACHINERY - TERMINOLOGY

Naboka, M. V. [List of names of equipment parts which are given flame surfacehardening] Nomenklaturnyi spisok detalei oborudovaniia, podlezhashchikh plamennoi poverkhnostnoi zakalke. Sostavili M. V. Naboka, P. I. Rodzevich, A. N. Khodak. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 71 p.

MACHINERY, AUTOMATIC

Artobolevskii, I. I. [Methods of analyzing automatic machines] Metody analiza mashin-avtomatov. Moskva, Izd-vo Akademii nauk SSSR.
Part 2, [Kinematic and kinetostatic analysis] Kinematicheskii i kenetostaticheskii analizy. 1949. 250 p.
[Atlas of blue prints] Atlas chertezhei. 1949. 63 p.

MACHINERY, KINEMATICS OF

Artobolevskii, Ivan Ivanovich. [Methods of analyzing automatic machines] Metody analiza mashin-avtomatov. Moskva, Izd-vo Akademii nauk SSSR.
Part 2. [Kinematic and kinetostatic analysis] Kinematicheskii i kinetostaticheskii analizy. 1949. 250 p.
" [Atlas of blueprints] Atlas chertezhei. 1949. 63 p.

Artobolevskii, Ivan Ivanovich. [Theory of mechanisms and machines] Teoriia mekhanizmov i mashin. Izd. 2., perer. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 704 p.

Dynamic coefficient for irregular running of a machine. Acad. I. I. Artobolevskii. Dokl. AN SSSR 87 no. 3:349-352 N '52.

Stability of the state of steady motion of a machine. Acad. I. I. Artobolevskii. Dokl. AN SSSR 87 no. 1:19-20 N '52.

MACHINERY IN INDUSTRY

First completely mechanized plant. Eng. B. Liapunov. Tekh. molod. 20 no. 10:20-21 O '52.

Life periods of equipment. Eng. Z. Pushkin. Za ekon. mat. no. 4:90-91 N '52.

Toward the victory of communism! Mekh. trud. rab. 6 no. 10:3-4 O '52.

MACHINERY INDUSTRY

Prokopovich, A. E. [Factory of automats] Zavod-avtomat. Moskva, [Znanie] 1951. 31 p.

Achieving lower weight of machinery and simultaneously improving the quality. Za ekon. mat. no. 4:86 N '52.

Machine building and metal economy. D. Ryzhkov Za ekon. mat. no. 4:39-44 N '52.

Scientific-technical conference on metal economy in machine building. Za ekon. mat. no. 4:96 N '52.

Some problems of scientists in the field of machine construction industry for the fifth five-year plan. Acad. V. P. Nikitin. Vestnik AN SSSR 22 no. 10:13-16 O '52.

Survey of technical books and journals. Sel'khozmashina no. 10:3 of cover O '52.

Tasks in the field of construction of heavy machinery which have been awarded Stalin prizes for the year 1951. Eng. A. M. Rybal'chenko. Vest. mash. 32 no. 8:3-8 Ag '52.

MACHINERY INDUSTRY - BIBLIOGRAPHY

New books. Podshipnik no. 10:32-3 of cover O '52.

MACHINERY INDUSTRY - STANDARDS

Standardization and normalization in machine building. P. K. Gedyk. Vest. mash. 32 no. 8:80-83 Ag '52.

MACHINERY INDUSTRY - KOVROV

Among the Kovrov designers. Vas. Fedorov. Ogonek 30 no. 50:5-6 D '52.

MADAGASCAR - LABOR AND LABORING CLASSES

Terrorism of the colonizers on Madagascar. Gaston Donnat. Vsem. prof. dvizh. no. 12: 12-15 Je '52.

MADONNA see Mary, Virgin

MAGAZINES see Periodicals

MAGNESIUM ALLOYS

Possibility of broad use of magnesium forgings in machine industry. S. I. Gobkin, S. S. Volkov, L. N. Moguchii. Dokl. AN SSSR 86 no. 5:929-931 O '52.

MAGNESIUM ORGANIC COMPOUNDS

Closure of a five-membered ring with magnesium organic compounds. Acad. N. D. Zelinskii, N. V. Elagina. Dokl. AN SSSR 86 no. 6:1117-1119 O '52.

Intramolecular rearrangements in the acetylene series. Part 7. Reaction of an acetylene chloride, 2, 2, 3-trimethyl-3-chlorohexyne-4, with organomagnesium compounds. A. I. Zakharova, R. A. Sapozhnikova. Zhur. ob. khim. 22 no. 10:1804-1810 O '52.

Magnesium organic synthesis of tetra-alkylmethanes of C_{12} - C_{19}. A. D. Petrov, E. A. Chernyshev. Dokl. AN SSSR 86 no. 5:957-959 O '52.

MAGNETIC AMPLIFIERS

Competitors of electronic tubes. Eng. L. Skuiskii. Tekh. molod. 20 no. 10:26-29 O '52.

MAGNETISM

Effect of small elastic stresses upon the initial susceptibility of ferromagnetics. IA. S. Shur, D. D. Mishin. Dokl. AN SSSR 87 no. 4:543-546 D '52.

Ferromagnetic resonance in parrallel wires in relation to temperature and hysteresis. A. G. Kotov. Dokl. AN SSSR 87 no. 3:373-375 N '52.

Method of breaking the circuit for increasing the sensitivity of the ballistics method. A. S. Borovik-Romanov. Zhur. tekh. fiz. 22 no. 10:1669-1676 O '52.

Theory of magnetic properties of rocks and powders. E. I. Kondorskii. Izv. AN SSSR. Ser. geofiz. no. 5:47-54 '52.

MAGNETISM, TERRESTRIAL

Kalashnikov, Aleksei Georgievich. [Terrestrial magnetism and its practical applications] Zemnoi magnetizm i ego prakticheskie primeneniia. Moskva, [Znanie] 1952. 31 p.

Determination of the amount and direction of the intensity of magnetism of disturbing bodies from the results of magnetic and gravitational surveys. D. S. Mikov. Izv. AN SSSR. Ser. geofiz. no. 5:55-56 '52.

Magnetic properties of ferrites and their importance to geophysics. M. A. Grabovskii. Izv. AN SSSR. Ser. geofiz. no. 5:41-46 '52.

MAGNETISM, TERRESTRIAL - DIURNAL VARIATION

Variations of the earth's electrical field. A. N. Tikhonov, N. V. Lipskaia. Dokl. AN SSSR 87 no. 4:547-550 D '52.

MAGNETOMETER

Device for checking demagnetization of steel products (magnetoscope). Prof. R. I. IAnus, Eng. S. V. Shtengel'meier. Vest. mash. 32 no. 7:76-77 Jl '52.

MAGNETRONS

Theory of a multi-section magnetron. V. I. Kalinin, T. P. Riazanova. Zhur. tekh. fiz. 22 no. 10:1592-1598 O '52.

MAGNETS - NIZHNII TAGIL

Ural' magnet. N. Rozina. Ogonek 30 no. 49:31 N '52.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

Book about Maiakovskii for children ("Maiakovskii." A. Koloskov. Reviewed by V. Pertsov). Znamia 22 no. 11:182-186 N '52.

MAIDANIUK, N. M.

"Analysis of reports on carrying out district budgets." A. N. Korshunov, N. M. Maidaniuk. Reviewed by N. Veniaminov. Fin. i kred. SSSR no. 1:88-90 Jl '52.

MAIN TURKMEN CANAL

Along the great route. Ogonek 30 no. 50:page 2 of cover D '52.

Building the Main Turkmen Canal, and the tasks of science. S. K. Kalizhniuk. Izv. AN SSSR, Otd. tekh. nauk no. 9:1304-1314 S '52.

Great construction projects in the desert. ("Main Turkmen Canal." V. B. Zhmuida. Reviewed by Acad. V. A. Obruchev). Priroda 41 no. 10:123-124 O '52.

Scientific work along the canal route. T. B. Berdyev. Priroda 41 no. 10:65-69 O '52.

Stars over the desert. M. Zemskaia. Ogonek 30 no. 45:10-11 N '52.

Turkmen Canal. Znan. sila no. 10:32a-32b O '52.

MAIN TURKMEN CANAL - PALEONTOLOGY

Paleontological research in the region of the route of the Main Turkmen Canal. A. G. Eberzin. Vestnik AN SSSR 22 no. 10:79-82 O '52.

MAIN TURKMEN CANAL REGION - BUILDING

Pil'dish, M. IA. [Some peculiarities of constructing buildings in the zone along the route of the Main Turkmen Canal] Nekotorye osobennosti stroitel'stva zdanii v zone trassy Glavnogo turkmenskogo kanala. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 38 p.

MAIN TURKMEN CANAL REGION - PUBLIC HEALTH

Result of conducting sanitation and anti-epidemic measures at the construction of the Main Turkmen Canal. P. P. Radkin. Gig. i san. Vol. 17 no. 10:47-50 O '52.

MAIN TURKMEN CANAL REGION - VITICULTURE

Viticulture on alkaline soils. I. N. Kondo, Kh. S. IUsupov. Vin. SSSR 12 no. 12:10-13 D '52.

MAIZE - MOSCOW PROVINCE

Experience in growing corn in Moscow Province. M. G. Kuz'michev. Dost. sel'khoz. no. 10:48-52 O '52.

MAJOR ORDERS see Bishops

MAKSIMOV, SERGEI, 1916-

Taiga. Sergei Maksimov. Reviewed by I. S. Lit. sovr. no. 4:116-117 '52.

MAKSIMOVA, A. IA.

"Early potatoes." A. Maksimova, N. Kharlamp'eva, A. Ruchkina. Reviewed by E. A. Okorokova. Sov. agron. 10 no. 11:89-90 N '52.

MALACOLOGY see Mollusks

MALARIAL FEVER - KAZAKHSTAN

IUrchak, F. F. [Malaria in Kazakhstan; measures for its prevention] Maliariia v Kazakhstane; mery bor'by s nei. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1949. 56 p.

MALAYA - FOREIGN RELATIONS - GREAT BRITAIN

Malayan people will not permit their country to be plundered. Aer Besi. Vsem. prof. dvizh. no. 4:16-22 F '51.

MALAYA - POLITICS AND GOVERNMENT

Levkovskii, A. I. [National-liberation struggle of the peoples of Malaya for their freedom and independence] Natsional'no-osvoboditel'naia bor'ba narodov Malaii za svoiu svobodu i nezavisimost'. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila no. 96)

MALAYA - RUBBER

Owners of rubber plantations are worried. Vsem. prof. dvizh. no. 3:43 F '51.

MALAYA - WAR CRIMES

"Civilizing" mission of British imperialism in Malaya. Vsesm. prof. dvizh. no. 12:16-17 Je '52.

MALENKOV, GEORGII MAKSIMILIANOVICH, 1901-

Beginning of Malenkov's career. Na rub. no. 5: 20-21 S '52.

MALIAROV, K. L.

"Qualitative microchemical analysis." K. L. Maliarov. Reviewed by P. I. Voskresenskii. Sov. kniga no. 11:29-31 N '52.

MALTA FEVER see Brucellosis

MAMIN, DMITRII NARKISOVICH, 1852-1912

D. N. Mamin-Sibiriak. Pioner no. 11:40 N '52.

D. N. Mamin-Sibiriak. Prof. G. N. Pospelov. Rabotnitsa 30 no. 11:28-29 N '52.

Singer of the Ural. Krest'ianka 31 no. 11:30 N '52.

MAMMALS

First lessons in the study of mammals. F. V. Chebysheva. Est. v shkole no. 6:59-66 N-D '52.

MAMMARY GLANDS

Receptors of the mammary gland. T. V. Krestinskaia. Arkhiv. anat. gist. i embr. 29 no. 4:54-58 Jl-Ag '52.

MAN, ERECT POSITION OF see Posture

MANAGEMENT, INDUSTRIAL see Industrial management

MANAGEMENT OF FACTORIES see Factory management

MANGEL-WURZEL

Overall mechanization in growing fodder beets. F. N. Garanin. Korm. baza 3 no. 12:45-48 D '52.

MANTEIFEL', PETR ALEKSANDROVICH, 1882-

Honoring Petr Aleksandrovich Manteifel'. Ptitsevodstvo no. 10:24 O '52.

MANUFACTURES - COSTS

Ways of lowering costs of industrial products. L. El'iashev. Fin. i kred. SSSR no. 1:61-63 Jl '52.

MANURES see Fertilizers and manures

MAO, TSE-TUNG, 1893-

First volume of Mao Tse-tung's works. A. Struchkov. Novyi mir 28 no. 11:196-202 N '52.

MAPS, GEOLOGICAL see Geology - Maps

MARGARINE see Oleomargarine

MARINE BIOLOGY

Antiquity of the appearance of cold-water marine fauna and flora. L. A. Zenkevich. Trudy Inst. okean. 3:191-199 '49.

Book about Soviet seas ("Seas of the U. S. S. R., their fauna and flora." L. A. Zenkevich. Reviewed by N. I. Tarasov). Priroda 41 no. 11:126-128 N '52.

Microorganism in oceanic bottom deposits. A. E. Kriss, E. A. Rukina. Izv. AN SSSR Ser. biol. no. 6:67-79 N-D '52.

MARINE BIOLOGY - BLACK SEA

Basic laws regarding the distribution of life in the Black Sea. V. N. Nikitin. Trudy Inst. okean. 3:173-190 '49.

MARINE ENGINES

Kulikovskii, Pavel Pavlovich. [Principles of planning steam machines for river vessels] Osnovy proektirovaniia parovykh mashin rechnykh sudov. Moskva, Izd-vo Ministerstva rechnogo flota, 1952. 230 p.

MARINE FLORA - ARCTIC REGIONS

Microflora of polar ices. P. I. Usachev. Trudy Inst. okean. 3:216-259 '49.

MARINE PAINTING

In Aivazovskii's home. N. Barsamov. Ogonek 30 no. 50:11 D '52.

MARINERS see Seamen

MARITIME LAW

First Russian maritime statute. K. Badigin. Mor. flot 12 no. 12:28-30 D '52.

MARITIME LIENS see Shipping

MARITIME TERRITORY - BEE CULTURE

Book about Maritime Territory beekeepers ("Stalin prize winner." T. Korchangina. Reviewed by N. Fedosov). Pchelovodstvo 29 no. 11:60 N '52.

MARITIME TERRITORY - ROTATION OF CROPS

Adopting crop rotation systems on collective farms of the Maritime Territory. I. V. Smirnov. Sov. agron. 10 no. 11:82-84 N '52.

MARKOSIAN, A. A.

Shortcomings in the exposition of the anatomy and physiology of the eye in A. A. Markosian's textbook "Normal physiology." A. P. Kulesh. Fel'd. i akush. no. 11:62-63 N '52.

MARKS IN PAPER see Watermarks

MARMOTS

Acid salt preservation of marmot skins. N. M. Dem'ianenko. Trudy VNIO no. 10:239-254 '51.

MARMOTS - MONGOLIA

New data on the distribution of marmots in southern Siberia and adjacent parts of Mongolia. P. P. Tarasov. Dokl. AN SSSR 87 no. 4:669-671 D '52.

MARMOTS - SIBERIA

New data on the distribution of marmots in southern Siberia and adjacent parts of Mongolia. P. P. Tarasov. Dokl. AN SSSR 87 no. 4:669-671 D '52.

MARRIAGE CUSTOMS AND RITES

Great event for "Soglasie." Soglasie no. 12: 27 O '52.

MARROW

Examination of the bone marrow following damage of lumbar and sacral plexuses and of the sympathetic innervation. N. A. Fedorov, E. I. Terent'eva, M. L. Garfunkel', T. P. TSesarskaia, N. S. Rozanova. Arkhiv pat. 14 no. 5:25-34 S-O '52.

MARS (PLANET)

Investigation of different formations on Mars. N. P. Barabashev. Astron. zhur. 29 no. 5: 538-555 S-O '52.

Oppositions of Mars. N. P. Barabashev. Astron. tsir. no. 126:20-21 Ap '52.

Search for life on other planets. G. A. Tikhov. V zashch. mira no. 10:51-60 D '52.

MARSHES

"Principles of grassland agriculture on peat soils." N. F. Lebedevich, and "Agricultural utilization of marshland." P. A. Turmas. Reviewed by V. K. Belov. Sov. kniga no. 11:44-47 N '52.

MARSHES - BARABA STEPPE

Connection between formation of marshes and conditions of relief development and neo-tectonics of Baraba. N. IA. Kats, E. P. Pokrass. Dokl. AN SSSR 87 no. 2:261-264 N '52.

MARTENS

IU. A. Orlov. [Perunlinae, a new subfamily of the marten found in the Neogene of Eurasia (phylogeny of the marten)] Perunlinae, novoe podsemeistvo kunits iz neogena Evrazii (k filogenii kunits). Moskva, Izd-vo Akademii nauk SSSR, 1947. 56 p. (Trudy Paleontologicheskogo instituta Akademii nauk SSSR, vol. 10, no. 3)

Seasonal variation in the fur of sable and marten. E. A. Pavlova. TrudyVNIO no. 10:78-92 '51.

MARX, KARL, 1818-1883

"Archives of Marx and Engels" vol. 12. Reviewed by R. Koniushaia. Kommunist 29 no. 20:114-121 N '52.

MARY, VIRGIN

Miraculous Tikhvinsk icon of the Virgin Mary. D. Malinovskii. Soglasie no. 11:2-3 S '52.

Worshipping the Mother of God through the understanding of the Holy Orthodox Church (from the literary legacy of His Holiness Sergii, Patriarch of Moscow and all Russia). Gol. prav. no. 7: 19-24 '52.

MATERIAL HANDLING

Improving the construction of a pneumatic measuring and conveying hopper model DTS-1. Eng. G. Gaisov. Biul. stroi. tekh. 9 no. 23: 28-29 N '52.

MATERIALISM, DIALECTICAL see Dialectic (Economics); Dialectical materialism

MATERIALS - BIBLIOGRAPHY

New books on material economy. Za ekon. mat. no. 4:93-94 N '52.

MATERIALS, STRENGTH OF see Strength of materials

MATERNAL AND INFANT WELFARE

Happy motherhood. L. Grechishnikova. Rabotnitsa 30 no. 10:24-25 O '52.

MATERNITY HOSPITALS see Hospitals, Gynecologic and obstetric

MATHEMATICAL CRYSTALLOGRAPHY see Crystallography, Mathematical

MATHEMATICAL PHYSICS

Conditions for the applicability of the potentials method of integrating equations for the movement of non-holonomial conservative systems. I. S. Arzhanykh. Dokl. AN SSSR 87 no. 1:15-18 N '52.

Dynamics of evaporation of fluid mixtures governed by Raoult's law. L. I. Rubinshtein. Dokl. AN SSSR 87 no. 3:357-360 N '52.

MATHEMATICAL PHYSICS (Continued)

Equation for frequencies of a multilayer elastic medium. V. I. Keilis-Borok. Dokl. AN SSSR 87 no. 1:29-30 N '52.

Equations of the transfer of heat and fuel. I. E. Kolesnik. Dokl. AN SSSR 87 no. 3:381-384 N '52.

Nonlinear problem in the theory of thermal conductivity. K. D. Voskresenskii. Dokl. AN SSSR 87 no. 4:573-576 D '52.

Existence of phase in Stefan's linear problem. A. N. Dataev. Dokl. AN SSSR 87 no. 3:351-354 N '52.

Problem of equilibrium of an elastic circular cylinder. G. N. Hokhartinov. Vest. Len. un. 7 no. 2:3-23 F '52.

MATHEMATICAL STATISTICS

Introduction to the theory of stationary random functions. A. M. Yaglom. Usp. mat. nauk 7 no. 5:3-168 S-O '52.

MATHEMATICS

Vinogradov, A. K. [Course in higher mathematics] Kurs vysshei matematiki. Izd. 3-e, ispr. Leningrad, Gos. izd-vo tekhniko-teoret. lit-ry. 1952.

Vol. 2, Pt. 2. [Elements of higher algebra; differential and integral calculus] Elementy vysshei algebry; differentsial'noe i integral'noe ischisleniia. 1952. 512 p.

Bulletin [on] Physico-Mathematical Sciences. Vest. AN SSSR 22 no. 10:102-105 O '52.

Mathematics in the U. S. S. R. Acad. I. M. Vinogradov. Priroda 41 no. 11:62-64 N '52.

Transactions of the Moscow Mathematical Society. Usp. mat. nauk 7 no. 5:197-204 S-O '52.

Who was awarded the Stalin prize. A. G. Kurosh, D. M. Yakubovskii. Usp. mat. nauk 7 no. 5:215-218 S-O '52.

MATHEMATICS - COMPETITIONS - IVANOVO

Third mathematical olympiad for students of the city of Ivanovo. V. A. Efremovich. Usp. mat. nauk 7 no. 5:247-248 S-O '52.

MATHEMATICS - COMPETITIONS - STALINGRAD

Fifth mathematical olympiad for students of the city of Stalingrad. I. M. Mikhailov, V. P. Kuznetsov. Usp. mat. nauk 7 no. 5:245-246 S-O '52.

MATVEYENKO, A. M.

"Course in geography." A. I. Nefedkina, A. M. Matveyenko. Reviewed by D. Nazarov. Sov. kniga no. 11:90-92 N '52.

MATVEYEV, TIMOFEI

Gas, gas industry. T. Matveyev. Mol. kolkh. 12 no. 10:13 N '52.

MAYAKOVSKII

The scholarly evaluation of events in the history of national property taken and property values of a nationalized locality. M. I. Dyakonov. Vop. ist. nauk 7 no. 5:205-214 S-O '52.

MAYTUS

Physiology of contractile forms of living matter and synthesis of cell regenerations of tissues by M. M. Maytus. Priroda 41 no. 10:83-84 O '52.

MEADOWS - SOVIET FAR EAST

Experience in creation of cultivated meadows in the Far Eastern forest-steppe. Z. I. Gerasimova. Bot. zhur. 37 no. 3:332-336 My-Je '52.

MEASLES

Molot', M. M. [Nervo-psychic disturbances in measles] Nervno-psikhicheskie narusheniia pri kori. Moskva, Medgiz, 1952. 96 p.

History of the discovery of early diagnostic manifestation in measles. Docent K. V. Bunin. Pediatriia no. 5:59-62 Ag-S '52.

MEASUREMENTS, ELECTRIC see Electric measurements

MEASURING INSTRUMENTS

Bonshtedt, Nikolai A. [Labor and peace; notes] Trud i mir; zapiski. [Moskva] Profizdat, 1952. 142 p.

Measuring apparatus for demonstrations. A. A. Pokrovskii, A. G. Dubov. Fiz. v shkole 12 no. 6:60-64 N-D '52.

MEAT - ANALYSIS

Determining moisture content of meat by drying with an infrared lamp. Eng. N. Matveyeva. Mias. ind. SSSR 23 no. 5:41-42 '52. (MLRA 6:1)

Determining the degree of meat's freshness by formol titration with mixed indicators. G. Kochetokhina. Mias. ind. SSSR 23 no. 5:34-36 '52. (MLRA 6:1)

Speedy method for determining glycogen in meat. Prof. N. Dmitriev, N. Averyanova. Mias. ind. SSSR 23 no. 5:72-74 '52. (MLRA 6:1)

Vitamins in meat. G. Lushnikova, A. Ivanova. Mias. ind. SSSR 23 no. 5:47-51 '52. (MLRA 6:1)

MEAT - PRESERVATION

Method for theoretical determination of cooling periods for meat. D. Kalinkovich. Mias. ind. SSSR 23 no. 5:31-34 '52. (MLRA 6:1)

MEAT GRINDERS

Use of meat grinders. A. Petrov. Mias. ind. SSSR 23 no. 5:30-36 '52. (MLRA 6:1)

MEAT INDUSTRY

All strength, knowledge and experience should be directed to solving the problems of the new five-year plan. Mias. ind. SSSR 23 no. 5:1-8 '52. (MLRA 6:1)

Kolbasa'n enait. Mias. ind. SSSR 23 no. 5:82-84 '52. (MLRA 6:1)

Factory of exceptional quality. V. Spesak. Mias. ind. SSSR 23 no. 5:52-56 '52. (MLRA 6:1)

Improving production technology. Eng. D. Ford'ian, K. Saipilla. Mias. ind. SSSR 23 no. 5:26-29 '52. (MLRA 6:1)

MEAT INDUSTRY - ACCOUNTING

Cost calculation of sausage products. D. Lavin, A. Bagdin. Mias. ind. SSSR 23 no. 5:84-87 '52. (MLRA 6:1)

MECHANICAL ENGINEERING

Zheligovskii, V. A. ed. [Collection of works on agricultural mechanics] Sbornik trudov po zemledel'cheskoi mekhanike. Pod red. V. A. Zhelgovskogo. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 415 p.

Strength of the part depends upon you. Tekh. molod. 20 no. 10:3 of cover O '52.

MECHANICAL ENGINEERING - BIBLIOGRAPHY

New books (annotations). Vest. mash. 32 no. 7:93-95 Jl '52.

Review of foreign journals. A. M. Karalygin. Vest. mash. 32 no. 7:95-96 Jl '52.

MECHANICAL HANDLING see Material handling

MECHANICAL STOKERS see Stokers, Mechanical

MECHANICAL WEAR

Resistance to wear of steel surfaces. V. V. Chernyshev. Vest. mash. 32 no. 7:54-57 Jl '52.

MECHANICS

[Mechanics] Mekhanika. Moskva, Izd-vo inostrannoi lit-ry.

No. 5 [Abridged Translations of Foreign Periodical Literature] Sbornik annotirovannykh perevodov inostrannoi periodicheskoi literatury. 1952. 100 p.

MECHANICS, ANALYTIC

Application of the method of analytical mechanics to the calculation of statically indeterminate systems. V. S. Novoselov. Vest. Len. un. 7 no. 2:24-41 F '52.

MECHANICS, APPLIED

Artobolevskii, Ivan Ivanovich. [Theory of mechanisms and machines] Teoriia mekhanizmov i mashin. Izd. 2., perer. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 704 p.

MEDICAL CARE, INDUSTRIAL see Labor and laboring classes - Medical care

MEDICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

MEDICAL ECONOMICS

"Remuneration of medical personnel." I. IA. Bychkov, I. S. Ermolaev. Reviewed by G. R. Ginzburg. Fel'd. i akush. no. 11:63 N '52.

MEDICAL INSTRUMENTS AND APPARATUS

Cold lamp. M. Dmitrieva. Ogonek 30 no. 45:31 N '52.

Let us carry out the decisions of the 19th Party Congress. P. F. Ostapchuk. Med. prom. no. 6:1-6 N-D '52.

Mechanization of laborious processes in the production of medical glassware. K. E. Zubkov, P. P. Borisov, Ia. V. Mishenin. Med. prom. no. 6:43-45 N-D '52.

Mechanization of production of hypodermic needles, work experience of the "Krasnogvardeets" Medical Instrument Plant. D. G. Lembets. Med. prom. no. 6:32-37 N-D '52.

Mechanization of production processes at medical instrument plants. V. A. Dvoriakovskii. Med. prom. no. 6:26-32 N-D '52.

New technology to serve industry. N. I. Get'perin, M. D. Ryazantsev. Med. prom. no. 6:19-24 N-D '52.

Planning in pharmaceutical and medical supplies industry. N. N. Kas'ianov. Med. prom. no. 6:9-15 N-D '52.

Technical possibilities of raising the productivity of glass factories. B. G. Koldaev. Med. prom. no. 6:37-41 N-D '52.

MEDICAL PROFESSION see Physicians

MEDICAL RESEARCH

Scientific work of the epidemiologic health station. A. N. Marzeev. Gig. i san. Vol. 17 no. 10:44-46 O '52.

MEDICINAL PLANTS see Botany, Medical

MEDICINE

"Internal diseases." F. M. Tareev. Reviewed by Prof. P. E. Lukomskii. Sov. med. 16 no. 11: 46-47 N '52.

MEDICINE - BIBLIOGRAPHY

New books. Gig. i san. 17 no. 9:59 S '52.

MEDICINE - FORMULAE, RECEIPTS, PRESCRIPTIONS

"Manual for prescription writing." Prof. V. P. Kalashnikov. Reviewed by T. I. Tol'stman. Apt. delo no. 2:76-77 Mr-Ap '52.

MEDICINE - INSTRUMENTS see Surgical instruments and apparatus

MEDICINE - PERIODICALS

Brief review of works on anatomy published in the journal "Russkii vrach." I. E. Kefeli. Arkhiv. anat. gist. i embr. 29 no. 2:64-73 Mr-Ap '52.

MEDICINE, DENTAL see Teeth - Diseases

MEDICINES, PHYSIOLOGICAL EFFECT OF see Pharmacology

MEDITERRANEAN FEVER see Brucellosis

MEDULLA OSSIUM see Marrow

MEDVEDITSA VALLEY - SEDIMENTATION AND DEPOSITION

Rythmicity in the process of sedimentation during the Cretaceous period in the region of the Don-Medveditsa dislocations. N. S. Morozov. Dokl. AN SSSR 87 no. 2:265-268 N '52.

MEKOKISHVILI, ARSEN

Olympic champion. Dairedzhieva. Fizk. i sport 22 no. 10:20-21 O '52.

MELANOPHORES see Chromatophores

MENDELEEV, DMITRII IVANOVICH, 1834-1907

D. I. Mendeleev and pharmacy; 45th anniversary of death. Prof. P. L. Senov. Apt. delo no. 2: 64-66 Mr-Ap '52.

D. I. Mendeleev as a zoologist. V. A. Dogel'. Vest. Len. un. 7 no. 1:75-81 Ja '52.

MENINGEAL ARTERY

Development of the arterial network in cerebral meninges in the human fetus during the second half of pregnancy. E. V. Kapustina. Pediatriia no. 5:30-38 Ag-S1 '52.

MENINGES - TUBERCULOSIS

Bacteriological observations during streptomycin treatment of tuberculous meningitis. V. I. Kudriavtseva, Docent T. M. Kuperman. Probl. tub. no. 5:21-25 S-O '52.

Early diagnosis of tuberculous meningitis in tubercular children. G. G. Pletneva. Probl. tub. no. 5:8-14 S-O '52.

Method of treating tuberculous meningitis in adults. I. E. Sorkin, R. L. Zisman, A. N. Grinchar, K. M. Pyzhova, N. M. Semenova. Probl. tub. no. 5:14-21 S-O '52.

Protein formula of cerebrospinal fluid in tuberculous meningitis treated with streptomycin. S. M. Zil'bersheid. Probl. tub. no. 3:26-31 S-O '52.

MENINGO-ENCEPHALOMYELITIS see Encephalomyelitis

MENTAL SUGGESTION

"Suggestion and hypnosis in the light of I. P. Pavlov's theory." K. I. Platonov. Reviewed by I. V. Strel'chuk. Zhur. vys. nerv. deiat. 2 no. 5:771-772 S-O '52.

MERCHANT MARINE - CARGO see Ships - Cargo

MERCHANT MARINE - LAW see Maritime law

MERCHANT MARINE - NEW ZEALAND

Government defends the shipowners. Vsem. prof. dvizh. no. 3:44 F '51.

MERCURY - TOXICOLOGY

Correspondence with the readers. Fiz. v shkole 12 no. 6:85-86 N-D '52.

MESHKOV, VASILII NIKITICH, 1867-1945

Meshkov, Vasilii Nikitich. Vasilii Nikitich Meshkov. [Moskva] Sovetskii khudozhnik [1951] 64 p.

METABOLISM

Carbohydrate-phosphate metabolism in smooth muscles. S. E. Severin, A. A. Dikanova. Biokhimiia 17 no. 5:584-592 S-O '52.

Metabolism in the brain during different functional stages. Acad. A. V. Palladin. Vestnik AN SSSR 22 no. 10:37-62 O '52.

Study of protein metabolism in the tussah silkworm (Antheraea pernyi G.) with the aid of radio-active methionine. S. IA. Demianovskii, N. V. Vasil'eva, A. S. Konikova. Biokhimiia 17 no. 5:529-534 S-O '52.

METAL CASTINGS

Apparatus for cleaning castings by shot peening. V. T. Korovin. Lit. proiz. no. 10:14 O '52.

METAL CUTTING

Panchenko, K. P. ed. [Russian scientists founders of the science of metalcutting] Russkie uchenye - osnovopolozhniki nauki o rezanii metallov; zhizn', deiatel'nost' i izbrannye trudy. Moskva [Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry] 1952. 478 p.

Effect of kinematics of metal cutting upon the accuracy of engineering operations. Eng. A. A. Syroegin. Vest. mash. 32 no. 10:60-66 O '52.

Giant machine tool. Prof. A. P. Rybkin. Tekh. molod. 20 no. 11:19-21 N '52.

"Physical bases for metal cutting." Reviewed by M. P. Levitskii. Vest. mash. 32 no. 8:93 Ag '52.

Results of the meeting devoted to norms of metal-cutting processes. Vestnik AN SSSR 22 no. 10:93 O '52.

Set of posters on the subject of surface finish ("Quality of surface finish." P. E. D'iachenko, I. S. Shteinberg. Reviewed by Eng. B. A. Katanov, Prof. A. I. Isaev). Vest. mash. 32 no. 8:91-92 Ag '52.

Wider adoption of high speed metal cutting in plants. M. B. Gordon. Torf. prom. 29 no. 10:26-29 O '52.

METAL CUTTING - BIBLIOGRAPHY

Correspondence with readers. Tekh. molod. 20 no. 10:39 O '52.

How we propagandize practices of innovators in industry. A. Vorontsova, F. Leviant. Klub no. 10:18-19 O '52.

METAL ENGRAVERS see Engravers

METAL INDUSTRIES

Contributions of the metallurgists. Acad. N. T. Gudtsov. Znan. sila no. 10:2-3 O '52.

METAL INDUSTRIES - FINLAND

Postwar development of the Finnish metal industry. E. Leikkonen. Finsk. torg. zhur. no. 22:8, 33 N '52.

METAL SPRAYING

Application of metal by means of spraying in making shafts for hydraulic machines. Eng. A. M. Edel'son. Vest. mash. 32 no. 7:58-59 Jl '52.

Experience in the use of the EM-6 electrometalizer. Eng. A. M. Edel'son. Avtog. delo 23 no. 11:26-28 N '52.

Improved electric metal sprayer EM-4. Bum. prom. 27 no. 9:26 S '52.

Reinforcing cutting tool by metal spraying. N. A. Karnaev. Stan. i instr. 23 no. 10:27-29 O '52.

Using metal spraying in repairing equipment. Eng. M. M. Bukhman, I. G. Rutkevich. Masl. zhir. prom. 17 no. 6:30-31 Je '52.

METALLIC ALLOYS see Alloys

METALLIC SOAPS

Effect of pH during sedimentation of aluminum soaps upon the viscosity of their oleogels. A. A. Trapeznikov, G. V. Belygina. Dokl. AN SSSR 87 no. 4:635-637 D '52.

METALLOGRAPHY

Dergachev, I. A. [Structure, properties and methods of studying metals and alloys] Stroenie, svoistva i metody issledovaniia metallov i splavov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 146 p.

Electrono-microscopic study of slip bands. R. I. Garber, A. I. Kovalev. Dokl. AN SSSR 86 no. 5:901-903 O '52.

Phase transition at variable thickness of thin metallic films. A. I. Bublik, B. IA. Pines. Dokl. AN SSSR 87 no. 2:215-218 N '52.

Structure of the grain of metal at high temperature. I. A. Oding, M. G. Lozinskii. Dokl. AN SSSR 86 no. 4:707-709 O '52.

METALLURGICAL PLANTS

They smelt metal for peace. S. Morozov. Ogonek 30 no. 49:2-3 N '52.

METALLURGY

Man-factory-fatherland. Lev Gumilevskii. Znan. sila no. 10:10-16 O '52.

[Problems of contemporary metallurgy; abridged translations and surveys of foreign periodical literature.] Probl. sovr. met. nos. 1-5 '52.

Science and the development of the Soviet metallurgy. Acad. I. P. Bardin. Priroda 41 no. 11:11-17 N '52.

METALORGANIC COMPOUNDS see Organometallic compounds

METALS

Deformation laws, including evaluation of stresses of the second order. M. V. Bunin. Zhur. tekh. fiz. 22 no. 10:1625-1629 O '52.

Effect of pH upon the electrochemical behavior of metals and their corrosion resistance. A. IA. Shatalov. Dokl. AN SSSR 86 no. 4:775-777 O '52.

Effect of relieving groove on the static strength of metals. Prof. IA. B. Fridman, Eng. T. A. Volodina. Vest. mash. 32 no. 7:10-16 Jl '52.

Effect of small elastic stresses upon the initial susceptibility of ferromagnetics. IA. S. Shur, D. D. Mishin. Dokl. AN SSSR 87 no. 4:543-546 D '52.

Ferromagnetic resonance in parrallel wires in relation to temperature and hysteresis. A. G. Kotov. Dokl. AN SSSR 87 no. 3:373-376 N '52.

METALS (Continued)

Ferromagnetism in parallel wires in relation to tension. A. G. Kotov. Dokl. AN SSSR 87 no. 4:531-533 D '52.

Method of studying the subject "Metals." N. I. Avdiunin. Khim. v shkole no. 5:30-39 S-O '52.

Most advantageous direction of fiber in products made of anisotropic materials. V. K. Grigorovich, N. D. Sobolev, IA. B. Fridman. Dokl. AN SSSR 86 no. 4:703-706 O '52.

Principal types of composition - heat resistance diagrams of metallic systems. I. I. Kornilov. Dokl. AN SSSR 86 no. 4:721-724 O '52.

METALS - CORROSION see Corrosion and anticorrosives

METALS - CREEP see Creep of metals

METALS - FATIGUE

Comparative fatigue tests of coated steel samples used in the repair of machine parts. V. I. Kazarysev. Vest. mash. 32 no. 10:66-70 O '52.

Fatigue breakdown in various assemblies. Eng. K. A. Moskatov. Vest. mash. 32 no. 7:26-34 Jl '52.

Fatigue of construction cast irons in relation to the strength of cast crankshafts. S. V. Serensen. Nauch. trudy Inst. mash. sel'khoz. mekh. AN URSR 3:25-50 '51.

Fatigue resistance of machine parts. A. A. Gafanovich. Vest. mash. 32 no. 10:17-24 O '52.

Investigation of the effect of absolute dimensions on the static strength of cast iron. O. IU. Kramarenko. Nauch. trudy Inst. mash. sel'khoz. mekh. AN URSR 3:5-24 '51.

Physical nature of the fatigue process. L. A. Glikman, V. P. Tekht. Dokl. AN SSSR 86 no. 4:699-701 O '52.

Resonance type of machine for fatigue testing. A. S. Hol'shikh, A. A. Lapin, L. G. Etkin. Vest. mash. 32 no. 10:45-48 O '52.

Strength. Eng. V. Ivanova. Tekh. molod. 20 no. 10:30-32 O '52.

METALS - FINISHING

Armored metal. Tekh. molod. 20 no. 11:22 N '52.

Use of steel pellets for surface hardening of machine parts. Eng. A. M. Tarasov, Eng. D. A. Sveshnikov. Vest. mash. 32 no. 8: 34-37 Ag '52.

METALS - HARD FACING see Hard facing

METALS - HEAT TREATMENT

Naboka, M. V. [List of names of equipment parts which are given flame surfacehardening] Nomenklaturnyi spisok detalei oborudovaniia, podlezhashchikh plamennoi poverkhnostnoi zakalke. Sostavili M. V. Naboka, P. I. Rodzevich, A. N. Khodak. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 71 p.

Naboka, M. V. [Surface hardening of steel and cast iron rollers for rolling mills, heavy axles and shafts] Poverkhnostnaia zakalka stal'nykh i chugunnykh valkov prokatnykh stanov, krupnykh osei i valov. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii. 73 p.

Hardening of parts for blacksmith-shop equipment with oxy-acetylene flame. Eng. N. S. Vokhomskii, I. S. Makarov. Vest. mash. 32 no. 8:55-59 Ag '52.

METALS - PEENING see Shot peening

METALS, EFFECT OF TEMPERATURE ON

"Thermobimetal and its use in the construction of apparatus and automatic devices. A. I. Vorob'ev, O. G. Katsnel'son. Reviewed by E. I. Grigoliuk. Sov. kniga no. 11:59-61 N '52.

METALS, POWDERED

Spontaneous diffusion and viscous flow (sintering and creep) in compressed metallic powders. IA. E. Geguzin, L. O. Markon, B. IA. Pines. Dokl. AN SSSR 87 no. 4:577-580 D '52.

Structural (phase) transformations in a metallo-ceramic composition iron-graphite during sintering. V. I. Likhtman, I. N. Smirnova. Dokl. AN SSSR 86 no. 6:1151-1153 O '52.

METALWORK

Seminskii, Vitalii Kuprianovich. [Our complex method for rapid machining of metals] Nash kompleksnyi metod skorostnoi obrabotki metallov. Moskva, Znanie, 1952. 15 p.

Metal economy in hot and cold stamping. I. Larkin. Za ekon. mat. no. 4:80-82 N '52.

Survey of technical books and journals. Sel'khozmashina no. 10:3 of cover O '52.

METALWORKERS

Delegate to the Congress. A. Odintsov. Smena 20 no. 20:7-8 O '52.

METALWORKING MACHINERY

Producing quality castings under pressure in machines with horizontal compartments. A. S. Legen'ko. Lit. proiz. no. 10:6-8 O '52.

Universal shaft. V. P. Gerasimov. Lit. proiz. no. 10:12 O '52.

METEORITES

'Heavenly stones' ("Gigantic meteorites." E. L. Krinov. Reviewed by O. Erastov). Novyi mir 28 no. 11:280-282 N '52.

Investigator of "heavenly stones." A. B. Kipreneskii. Priroda 41 no. 10:59-64 O '52.

METEORITES - CANADA

Very large new meteorite crater. D. M. Astron. teir. no. 110:14 F '51.

METEORITES - SIKHOTE ALIN

Krinov, E. L. [Sikhote-Alin meteorite rain] Sikhote-Alinskii meteoritnyi dozhd'. Moskva, 1948. 63 p.

METEOROLOGY

Zavarina, M. V. [The structure of the atmosphere] Stroenie atmosfery. Leningrad, Gidrometeorologicheskoe izd-vo, 1948. 54 p.

METEORS

"Blue" meteor trails. I. S. Astapovich. Astron. teir. no. 121:4-5 D '51.

"Clumpiness" of the structure of the Perseid meteor stream according to observations made in 1951 along a 3780 kilometer base. A. P. Savrukhin. Astron. teir. no. 121:9-11 D '52.

Dirunal variation in the color of meteors. Kh. D. Gul'medov. Astron. teir no. 121: 5-6 D '51.

Lunar tides on the basis of meteor observations from 1942 to 1945. A. P. Savrukhin. Astron. teir. no. 121:11-12 D '51.

1951 Perseids according to observations in Ashkhabad. A. Savrukhin. Astron. teir. no. 121:6-9 D '51.

METERS, ELECTRIC see Electric meters

METERS, WATER see Water meters

METHANES

Magnesium organic synthesis of tetra-alkylmethanes of C_{12} - C_{19}. A. D. Petrov, E. A. Chernyshev. Dokl. AN SSSR 86 no. 5:957-959 O '52.

METHYL IODIDE

Action of methyl iodide on hydrazobenzene. L. G. Krolik, V. O. Lukashevich. Dokl. AN SSSR 87 no. 2:229-232 N '52.

METHYLATION

Methylation of cyclohexane with methylene radicals. IA. T. Eidus, N. I. Ershov. Dokl. AN SSSR 87 no. 3:433-436 N '52.

METHYLENE BLUE

Effect of methylene blue on growth and development of tomatoes. L. A. Vikulina, M. M. Subbotina. Biul. Glav. bot. sada no. 11:66-70 '52.

MEXICO - PEACE

Slogan of the honest people of Mexico. Ismael' Kosio Vil'egas. Ogonek 30 no. 50:3 D '52.

MEYERS, FREDERIC

Fascist pseudo-theory of "Classless capitalism" ("Economics of Labor Relations." Frederic Meyers. Reviewed by L. Afanas'ev). Vop. ekon. no. 10:117-123 O '52.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935

Close tie between theory and practice. Acad. Kh. Daskalov. Priroda 41 no. 10:73-74 O '52.

MICROCHEMISTRY

Kirk, Paul Leland. [Qualitativ ultramicroanalysis] Kolichestvennyi ul'tramikroanaliz. Perevod s angliiskogo IA. M. Varshavskogo. Pod red. I. P. Alimarina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 375 p.

Korenman, I. M. [Micro-crystalloscopy; qualitative micro-chemical analysis of inorganic substances] Mikrokristalloskopiia; kachestvennyi mikrokhimicheskii analiz neorganicheskikh veshchestv. Moskva, Gos. nauchno-tekhn. izd-vo khimicheskoi lit-ry, 1947. 320 p.

"Qualitative microchemical analysis." K. L. Mallarov. Reviewed by P. I. Voskresenkii. Sov. kniga no. 11:29-31 N '52.

MICROORGANISMS

Inhabitants of the green world. V. Safonov. V zashch. mira no. 19:89-96 D '52.

Microorganism in oceanic bottom deposits. A. E. Kriss, E. A. Rukina. Izv. AN SSSR Ser. biol. no. 6:67-79 N-D '52.

MICROC

MIDWIVES

Health instruction of pregnant women by midwives in rural communities. S. L. Polchanova. Fel'd. i akush. no. 11:47-51 N '52.

MIKHEEV, IU. A.

Review of IU. A. Mikheev and I. L. Faibisovich's book "Calculating the cable network of a mine section." Docent A. S. Betekhtin, Min. Eng. V. D. Petunov. Ugol' 27 no. 11:47 N '52.

MILCH CATTLE see Dairy cattle

MILITARISM - JAPAN

Young people of Japan fight against remilitarization of their country. Mol. mira no. 10:5-6 O '52.

MILITARY AERONAUTICS see Aeronautics, Military

MILITARY AIRPLANES see Airplanes, Military

MILITARY GRAVES see Soldiers' bodies, Disposition of

MILITARY POSTS - CASPIAN SEA REGION

On the shores of the Caspian Sea. N. Chernozhukov. Soglasie no. 11:11-14 S '52.

On the shores of the Caspian Sea (continuation). N. Chernozhukov. Soglasie no. 12:7-12 O '52.

MILITARY POWER see Disarmament

MILK - ANALYSIS AND EXAMINATION

Calculation method for determining content of protein substances in milk. P. Kugenev. Mol. prom. 13 no. 11:45-46 N '52.

High titratable acidity of fresh milk. A. Kosobriukhov, A. Kabysh, E. Buevich. Mol. prom. 13 no. 11:39-40 N '52.

MILK - COMPOSITION

Change in the composition of milk during the grazing period. P. Ponomarev. Mol. prom. 13 no. 10:40-41 O '52.

MILK - PASTEURIZATION

Pasteurization of milk at a higher temperature. E. Klesmet. Mol. prom. 13 no. 10:42-43 O '52.

MILK SUPPLY

Work in the area supplying raw milk. K. Markova, B. Popov. Mol. prom. 13 no. 11: 41-42 N '52.

MILL AND FACTORY BUILDINGS - EQUIPMENT AND SUPPLIES

Motor cart. Tekh. molod. 20 no. 11:16 N '52.

MILL AND FACTORY BUILDINGS - URAL MOUNTAIN REGION

Architecture of industrial construction in the Urals from the 18th to the first half of the 19th century. N. Alferov. Arkh. SSSR no. 12:23-25 D '52.

MILLET

Regrowth of Sudan grass, Hungarian and foxtail millet after cutting. M. P. Elsukov, A. I. Tiutiunnikov. Korm. baza 3 no. 11:27-34 N '52.

MILLING MACHINERY

Reconstruction of a roller crusher for coal. G. K. Larianov. Elek. sta. 23 no. 11:58 N '52.

MILLING MACHINES

Cutting the vise jaws on milling machine. V. I. Kulikov. Stan. i instr. 23 no. 10:39 O '52.

Effect of job set-up on the durability of milling cutters in face milling. N. N. Zorev. Vest. mash. 32 no. 8:41-44 Ag '52.

Effect of position of end mill with reference to the symmetry axis of the milled surface upon durability. V. D. Rozentsveig, Eng. V. N. Osipenko. Vest. mash. 32 no. 8:44-47 Ag '52.

Face milling of outside surface of rotation. A. I. Kashirin, M. E. IUkhvid. Stan. i instr. 23 no. 10:20-22 O '52.

Selection of hard alloy in face milling of steel and cast iron. P. P. Grudov, S. I. Volkov, M. S. Kharlamov. Stan. i instr. 23 no. 10: 28-31 O '52.

MILKING

Head of the farm. G. Fridman. Krest'ianka 31 no. 11:14-17 N '52.

MILKY WAY

Experimental possibilities for observing monochromatic radio-frequency radiation of the Galaxy. V. V. Vitkevich. Astron. zhur. 29 no. 5:532-537 S-O '52.

MINE EXPLOSIONS

Problem of the physical nature of sudden coal and gas ejections in mining hard coal seams. Dr. M. A. Gerdov. Ugol' 27 no. 11:10-14 N '52.

Sudden coal and gas ejection at the "Andreevskii" seam of the "Krasnyy Oktiabr'" mine no. 1-2. Eng. V. A. Shatilov. Ugol' 27 no. 11:15-18 N '52.

MINE GASES

Problem of the physical nature of sudden coal and gas ejections in mining hard coal seams. Dr. M. A. Gerdov. Ugol' 27 no. 11:10-14 N '52.

MINE HAULAGE

Replacing cable haulage. Eng. G. I. Shevkunov. Mekh. trud. rab. 6 no. 10:27 O '52.

MINE HOISTING

Shkliarskii, Feliks Nikolaevich. [Physico-mechanical principles of electrically operated mine hoisting] Fiziko-mekhanicheskie osnovy elektricheskogo rudnichnogo pod"ema. 2. izd. Moskva, Ugletekhizdat, 1952. 331 p.

Increasing the productivity of hoisting machines and some problem of the theory of mine hoisting. Eng. A. N. Golubentsev. Ugol' 27 no. 11:25-30 N '52.

MINE LIGHTING

Fedorenko, V. M. [Brief handbook for workers of mine-lamp departments] Kratkoe rukovodstvo dlia rabotnikov shakhtnykh lampovykh. Moskva, Ugletekhizdat, 1952. 75 p.

MINE RAILROADS

Zarman, L. N. [Mine cars and their repair] Shakhtnye vagonetki i ikh remont. Moskva, Ugletekhizdat, 1952. 101 p.

MINE THROWERS see Trench mortars

MINE TIMBERING

Graphic presentation of the mechanics of timbering work. B. V. Matveev. Ugol' 27 no. 11:19-22 N '52.

MINERAL INDUSTRIES

Will give more coal and metal to the fatherland. I. Bogofalov, P. Ivashchenko, I. Romaniuk, K. Olenin, E. Kostin, IA. Kuz'min. Mast. ugl. 1 no. 8:20 Ag '52.

MINERAL RESOURCES see Mines and mineral resources

MINERALOGY

Theory of magnetic properties of rocks and powders. E. I. Kondorskii. Izv. AN SSSR. Ser. geofiz. no. 5:47-54 '52.

MINERALS IN PLANTS see Plants - Assimilation

MINERS

Miners dynasties. G. Muringin. Mast. ugl. 1 no. 8:14-15 Ag '52.

Vasilii Kucher's mail. B. Fuks. Mast. ugl. 1 no. 8:23-24 Ag '52.

MINERS - DISEASES AND HYGIENE

Stalin's concern for the health of the miners. Mast. ugl. 1 no. 8:21-22 Ag '52.

MINES AND MINERAL RESOURCES - ESTONIA

Shale experts. N. Khrabrova. Ogonek 30 no. 47:12-13 N '52.

MINES AND MINING see Mineral industries

MINGECHAUR HYDROELECTRIC POWER STATION

Complete mechanization of work during the construction of the Mingechaur hydroelectric power station. Eng. G. G. Demin. Biul. stroi. tekh. 9 no. 22:6-10 N '52.

MINING ENGINEERING

Improving the level and quality of time schedul work in mines. Dr. G. IA. Burshtein. Ugol' 27 no. 11:38-39 N '52.

New books and articles on mining. Ugol' 27 no. 11:48 N '52.

MINING ENGINEERING - HISTORY

"Notes on the history of Soviet mining engineering." A. A. Zvorykin. Reviewed by I. M. Zhumakhov. Izv. AN SSSR. Otd. tekh. nauk no. 9:1418-1425 S '52.

MINING ENGINEERING - SAFETY MEASURES

[Provisional safety rules for mining non-ferrous, rare, and precious metals] Vremennye pravila bezopasnosti pri razrabotke mestorozhdenii tsvetnykh, redkikh i blagorodnykh metallov. Moskva, Otraslevoe biuro tekhnicheskoi informatsii, 1950. 273 p. (Spetsial'noe glavnoe upravlenie)

MINING MACHINERY

Miner's mechanical helpers. Ogonek 30 no. 45: 24 N '52.

MINING RESEARCH

Makeevka Scientific Research Institute. Mast. ugl. 1 no. 9:8a-8b S '52.

MINOR PLANETS see Planets, Minor

MINSK - EXCAVATION (ARCHAEOLOGY)

Excavations of the Minsk castle mound during 1950. V. R. Tarasenko. Krat. soob. IIMK no. 44:125-132 '52.

MINUSINSK - MUSEUMS

Museum in Minusinsk. I. Turov. Ogonek 30 no. 50:21 D '52.

LES, GUIDED see Guided missiles

NG MACHINERY
Klimets, M. V. [Asphalt-concrete mixers] Smesitelí asfal'tobetona. Pod obshchei red. V. T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 145 p.

ERN HISTORY see History, Modern

URE OF SOILS see Soil moisture

, VEGETABLE see Soils

AVIA - AGRICULTURAL EXHIBITIONS
Fruits of collective farm abundance. A. Rubtsova. Ogonek 30 no. 48:11 N '52.

AVIA - AGRICULTURE
In the land of orchards and vineyards. Ulita Vikol. Sov. zhen. no. 6:28-31 N-D '52.

AVIA - GEOLOGY, STRATIGRAPHIC
Early Paleozoic deposits in Moldavia. B. V. Timofeev. Dokl. AN SSSR 86 no. 6:1207-1209 O '52.

ING (METAL) see Founding

NG SAND see Sand, Foundry

S (BOTANY)
Preventing mold. Ogonek 30 no. 49:32 N '52.

CULAR ASYMMETRY see Stereochemistry

CULAR PHYSIOLOGY see Biophysics

CULES
Quantum mechanics interpretation of the interaction of a polar molecule and an atom. N. D. Sokolov. Zhur. tekh. i eksp. fiz. 23 no. 3:315-326 S '52.

S (ANIMALS)
Moulting of moles: its sequence and periods. N. K. Deparma. Trudy VNIO no. 10:93-127 '51.

ISKS
Acellular forms and organization of living substance; studies of structure and development of the muscular fibers in the mollusk Viviparus viviparus L. G. I. Roskin, E. S. Kirpichnikova. Izv. AN SSSR. Ser. biol. no. 6:80-94 N-D '52.

ISKS, FOSSIL - CAUCASUS, NORTHERN
Age of the Kiscell clays of Hungary. I. A. Korobkov. Vest. Len. un. 7 no. 1:111-114 Ja '52.

NTS OF INERTIA
Determination of the moments of inertia of parts by means of an additional pendulum. B. V. Edel'shtein. Dokl. Ak. sel'khoz. 17 no. 10:39-41 O '52.

CHY - SOCIETIES
Assembly of monarchists. Soglasie no. 11:9-10 S '52.

TERIES
Ecclesiastical and political significance of the Trinity Monastery of Saint Sergius in the history of the Russian State (short historical outline). V. Vasil'ev. Gol. prav. no. 7:42-48 '52.

ARY QUESTION see Currency question

MONEY - HISTORY
"Strengthening the currency system in the U. S. S. R. and people's democracies. Inflation in the capitalistic countries," Z. V. Atlas. Reviewed by A. Gusakov. Fin. i kred. SSSR no. 1:85-88 Ja '52.

MONGOLIA - DIABASE
Unique calcite diabase (Kabitavite) of Mongolia. Dokl. AN SSSR 87 no. 4:657-659 D '52.

MONGOLIA - DINOCERATA
New Dinocerata from Mongolia. K. K. Flerov. Dokl. AN SSSR 86 no. 5:1029-1032 O '52.

MONGOLIA - DINOSAURIA
New Ankylosaurus of the Upper Cretaceous strata in Mongolia. E. A. Maleev. Dokl. AN SSSR 87 no. 2:273-276 N '52.

New family of armored dinosaurs from upper Cretaceous formations in Mongolia. E. A. Maleev. Dokl. AN SSSR 87 no. 1:131-134 N '52.

MONGOLIA - MARMOTS
New data on the distribution of marmots in southern Siberia and adjacent parts of Mongolia. P. P. Tarasov. Dokl. AN SSSR 87 no. 4:669-671 D '52.

MONOPOLIES
Billionaire trusts are the masters of France (Billionaire trusts in France" [in French]. Reviewed by V. Vasil'eva). Vop. ekon. no. 10: 123-127 O '52.

MONUMENTS - MOSCOW
Monument to the founder of Moscow. D. Mashurovskii. Mol. kolkh. 19 no. 11:13 N '52.

MORAL PHILOSOPHY see Ethics

MORAL REARMAMENT
Preaching of "moral rearmament" is weapon of American warmongers. IU. A. Arbatov. Vop. filos. no. 5:219-227 '52.

MORAVOV, ALEKSANDR VIKTOROVICH, 1878-1951
Moravov, Aleksandr Viktorovich, Aleksandr Viktorovich Moravov. Moskva, Sovetskii khudozhnik, 1951. 1 v. (unpaged)

MORDOVIA
Saransk, Russia. Mordovskii nauchno-issledovatel'skii institut iazyka, literatury i istorii. [Soviet Mordovia (sketches dedicated to the 20th anniversary of the republic)] Sovetskaia Mordovila [ocherki, posviashchennye 20-letiiu respubliki]. Saransk, Mordovskoe gos. izd-vo, 1950. 340 p.

MORDVINIAN LANGUAGE - DIALECTS - ERZA
Druzhinin, N. P. [Erza-Russian dictionary for the elementary school] erzian'-ruzon' slovar' nachal'noi shkolanen'. Red. dy ikel'tse valos' F. F. Sovetkinen'. Saranok, Mordovskoi gos. izdatel'stvas', 1952. 59 p.

MOREV, V.
"Behind the color barrier." V. Morev. Reviewed by A. Dilanian. Smena 29 no. 21:22 N '52.

MORGENSHTERN, SEMEN GRIGOR'EVICH, 1868-1952
S. G. Morgenshtern. Vin. SSSR 12 no. 12:56 D '52.

MOROCCO - FOREIGN RELATIONS - FRANCE
Struggle for national independence in Morocco. Jean Lefrançois. Vsem. prof. dvizh. no. 5: 14-19 Mr '51.

MOROCCO - LABOR AND LABORING CLASSES
Struggle for national independence in Morocco. Jean Lefrançois. Vsem. prof. dvizh. no. 5: 14-19 Mr '51.

MOROCCO - REFUGEES
Morocco. Chasovoi 23 no. 325:21 D '52.

MORPHOLINE
Preparatory method of obtaining oxyethylmorpholine. S. R. Sergienko, IU. A. Bedov, M. I. Krasavchenko. Dokl. AN SSSR 86 no. 6:1129-1131 O '52.

MORPHOLOGY (PLANTS) see Botany - Morphology

MORTALITY
Practical meaning of the mortality curve in the study of fossils. V. E. Livental'. Dokl. AN SSSR 87 no. 3:479-481 N '52.

MORTIFICATION (PATHOLOGY) see Gangrene

MOSAICS - ASIA, CENTRAL
Tomaev, G. N. [Carved majolica mosaics in the architecture of Central Asia in the 14th-15th centuries] Reznaia maiolikovaia mozaika v arkhitekture Srednei Azii XIV-XV vv. Moskva, Gos. izd-vo lit. po stroitel'stvu i arkhitekture, 1951. 120 p.

MOSCOW
Return. V. Karde. Sots. vest. 32 no. 8:145-148 Ag '52.

MOSCOW. UNIVERSITY
Palace of Science. I. G. Petrovskii. Nauka i zhizn' 10 no. 11:8-11 N '51.

Palace of science. L. Rudnev. Znan. sila no. 10: 17-18 O '52.

MOSCOW - APARTMENT HOUSES
Residential building construction in Moscow. Gor. khoz. Mosk. 26 no. 11:31 N '52.

MOSCOW - BRIDGES
Bolshoi Kammenyi Bridge. A. Ognev. Sots. vest. 32 nos. 9-10:173-174 S-O '52.

MOSCOW - BUILDINGS
Construction of high buildings in Moscow. S. I. Veteshkin. Gig. i san. 17 no. 9:12-17 S '52.

MOSCOW - CHESS - TOURNAMENTS
Chess tournament participants speak. Elizaveta Bykova, F. Xeemskerk. Ogonek 30 no. 49: 15 N '52.

Success of Soviet women chess players. Salo Flor. Ogonek 30 no. 49:14 N '52.

MOSCOW - CITY PLANNING
Moscow of the future. G. Ostroumov. Pioner no. 11:52-58 N '52.

Over the map of Moscow. M. V. Posokhin. Ogonek 30 no. 50:4 D '52.

MOSCOW - CONSERVATORIES OF MUSIC
Expedition for vocal talent. I. Sakharova. Ogonek 30 no. 45:26 N '52.

MOSCOW - DESCRIPTION
Excursion through Moscow. Leonid Eliseev. Kul't. pros. rab. 13 no. 10:25-32 O '52.

Recollections of a Moscovite. Vego. Soglasie no. 10:14-15 Ag '52.

MOSCOW - ELEPHANTS

Happy baby elephant. V. Chaplina. Murzilka no. 12:16-19 D '52.

MOSCOW - EXCAVATIONS (ARCHAEOLOGY)

Excavations in Moscow during 1950. M. G. Rabinovich. Krat. soob. IIMK no. 44:116-124 '52.

MOSCOW - LANDSCAPE GARDENING

Autumnal landscaping work in Moscow. Gor. khoz. Mosk. 26 no. 11:31 N '52.

MOSCOW - LIBRARIES, CHILDREN'S

Outstanding friend of children. V. I. Bochkareva. Nach. shkola 20 no. 11:55-59 N '52.

MOSCOW - MONUMENTS

Monument to the founder of Moscow. D. Mashurovskii. Mol. kolkh. 19 no. 11:13 N '52.

MOSCOW - OFFICE BUILDINGS

Brief news; a discussion of the architecture of the tall Administration Buildings. Arkh. SSSR no. 11:32-3 of cover N '52.

New achievement of Soviet architecture; skyscraper on Smolensk Square. A. Gegello. Arkh. SSSR no. 11:13-22 N '52.

MOSCOW - OLD AGE HOMES

In big Three-Hill Lane. L. Lerov. Ogonek 30 no. 49:8 N '52.

MOSCOW - PAINTINGS

Russian artists. V. Meshkov. Ogonek 30 no. 50:23-27 D '52.

MOSCOW - PAINTINGS - EXHIBITIONS

Young masters. D. A. Nalbandian. Ogonek 30 no. 49:25 N '52.

MOSCOW - RAPID TRANSIT

Improving the transportation service in Moscow. Gor. khoz. Mosk. 26 no. 11:32 N '52.

MOSCOW - SCHOOLS

In Moscow's schools. Gor. khoz. Mosk. 26 no. 11:31-32 N '52.

MOSCOW - SEWERAGE

Extending Moscow's sewerage system. Gor. khoz. Mosk. 26 no. 11:32-34 N '52.

MOSCOW - STREETS

Street of science. Ogonek 30 no. 45:19 N '52.

MOSCOW - STUDENTS

Friends. Larisa Fedorova. Smena 29 no. 23: 15 D '52.

MOSCOW - THEATER

Tradition and creative work. K. Zubov. Teatr 13 no. 10:9-12 O '52.

MOSCOW - ZOOLOGICAL GARDENS

Sosnovskii, I. P. ed. [Moscow Zoological Garden; guide] Moskovskii zoopark; putevoditel'. [Moskva] Moskovskii rabochii, 1952. 222 p.

At the zoological garden. A. Korovina. Ogonek 30 no. 49:31 N '52.

MOSCOW BASIN - GEOLOGY, STRATIGRAPHIC

Boundary between the Bashkir and Moscow formations of middle Carbon. S. V. Semikhatova. Dokl. AN SSSR 86 no. 6:1203-1205 O '52.

MOSCOW PROVINCE - AGRICULTURAL EXPERIMENT STATIONS

Work practice of the Moscow Regional Fruit and Berry Experiment Station. G. P. Solopov, P. P. Ivanov. Dost. sel'khoz. no. 10:52-57 O '52.

MOSCOW PROVINCE - CARP

100 poods of carp per hectare from a Moscow area pond. K. N. Salishchev. Ryb. khoz. 28 no. 11:56-57 N '52.

MOSCOW PROVINCE - MAIZE

Experience in growing corn in Moscow Province. M. G. Kuz'michev. Dost. sel'khoz. no. 10: 48-52 O '52.

MOSCOW RIVER

Bykov, V. D. [Moscow River] Moskva-reka. [Moskva] Izd-vo Moskovskogo universiteta, 1951. 107 p.

MOSKALEV, A. G.

"Automatic frequency regulation in electric networks." A. G. Moskalev. Reviewed by Engs. V. E. Kazanskii, L. D. Sterninson. Elek. sta. 23 no. 11:63-64 N '52.

MOTHERS

Group of young mothers in a rural club. I. Belushov. Kul't. pros. rab. 13 no. 10: 42-44 O '52.

MOTHS

Effect of organic-synthetic poisons on caterpillars of the gamma moth. N. I. Ostrovskii. Sov. agron. 10 no. 12:80-82 D '52.

Some data on the biology of the moth, a raw fur pest. L. I. Guseva. Trudy VNIO no. 10: 265-272 '51.

MOTION

Certain problem of Zhukovskii. V. I. Merkulov. Prikl. mat. i mekh. 16 no. 5:633-634 S-O '52.

Conditions for the applicability of the potentials method of integrating equations for the movement of non-holonomial conservative systems. I. S. Arzhanykh. Dokl. AN SSSR 87 no. 1:15-18 N '52.

Determination of the finite region of initial deflection at which motions remain asymptotically stable, for systems of two equations of the first order. I. A. Kupin. Prikl. mat. i mekh. 16 no. 5:539-546 S-O '52.

Theorems on stability of motions, determined by a system of two equations. N. N. Krasovskii. Prikl. mat. i mekh. 16 no. 5:547-554 S-O '52.

MOTOR BUSES

Automobiles. Znan. sila no. 10:20-21 O '52.

MOTOR FUELS

Use of sewer gas as fuel automobiles. Eng. S. A. Kovalev, N. V. Balakhnin. Gor. khoz. Mosk. 26 no. 11:24-26 N '52.

MOTOR TRUCKS

AKP-2 truck for the transportation of motion-picture projection equipment. A. Karal'nik. Kinomekhanik no. 10:22-28 O '52.

Automobiles. Znan. sila no. 10:20-21 O '52.

UKAP-TsINS universal truck with conveyer-loader. V. A. Novikov, Engs. N. M. Kichigin, V. G. Emtsov, A. S. Kandobin, A. IA. Gel'man. Mekh. trud. rab. 6 no. 10:37-38 O '52.

MOTOR TRUCKS - APPARATUS AND SUPPLIES

Kagan, A. D. [Spare parts for the GAZ-MM automobile; album of blueprints] Zapasnye chasti avtomobilia GAZ-MM; al'bom chertezhei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 110 p.

MOTOR TRUCKS - MAINTENANCE

[Manual on the technical maintenance of the automobile ZIS-150] Rukovodstvo po tekhnicheskomu obsluzhivaniiu avtomobilia ZIS-150 Pod red. P. F. Zemskova. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1950. 134 p.

MOTOR TRUCKS - KUTAISI

Automobile from Kutaisi. I. Meskhi. Ogonek 30 no. 46:11 N '52.

MOTOR VEHICLES see Automobiles

MOTORCYCLE RACING

Shvalkovskii, V. V. [Motorcycle competitions] Mototsikletnye sorevnovaniia. Moskva, 1952. 121 p.

On the circular track. Fizk. i sport 23 no. 10, 10 O '52.

MOTORCYCLES - TOURING

Five thousand kilometers on a motorcycle. M. Kraginskaia, D. Pozdniakov. Fizk. i sport 22 no. 10:37 O '52.

MOTORS

Experience with testing of motors. N. V. Kugel'. Vest. mash. 32 no. 10:29-33 O '52.

MOUNTAINEERING

Veterans of cliff scaling. T. Rinnel'. Fizk. i sport 22 no. 9:35 S '52.

MOUNTAINEERING - BEZINGI GORGE

"Bezingi Gorge." Fizk. i sport 22 no. 10:40 O '52.

MOUNTAINEERING - CAUCASUS

On the path of the brave. A. Maleinov. Smena 29 no. 20:20-21 O '52.

MOUNTAINEERING - CHATYN-TAU

Test of skill. G. Il'icheva. Ogonek 30 no. 50: 30 D '52.

MOUNTAINEERING - SIBERIA

Second Siberian mountain climb. E. Kazakova. Fizk. i sport 22 no. 10:34-35 O '52.

MOUTH

Hygiene of the oral cavity. E. A. Zelenskii. Fel'd. i akush. no. 11:53-54 N '52.

MOUTH - DISEASES

Herpes zoster of the oral mucosa and of facial skin. M. V. Rabinovich, A. M. Solova. Stomatologiia no. 4:21-22 '52.

Morphology of the oral mucosa and of the dental pulp in experimental brucellosis in guinea pigs. E. M. Berkovskii. Stomatologiia no. 4:19-20 '52.

MOVING-PICTURE CARTOONS

Animated cartoons. A. Sinitsyn. Krest'ianka 31 no. 11:24 N '52.

Animated cartoons are a special branch of cinema art. I. Ivanov-Vano. Iek. kino no. 11:117-120 N '52.

MOVING-PICTURE MUSIC

Musical form in the film. B. IArustovskii. Iek. kino no. 11:21-29 N '52.

MOVING-PICTURE PLAYS

Bright road. Grigorii Aleksandrov. Sov. zhen. no. 6:61-63 N-D '52.

"Composer Glinka." Krest'ianka 31 no. 11:23 N '52.

Concerning a serious theme and a happy hero. E. Garin. Isk. kino no. 11:101-104 N '52.

A contemporary theme and its scenarization. N. Klade. Isk. kino no. 11:85-93 N '52.

The dramatists have the first world. M. Ladynina. Isk. kino no. 11:98-100 N '52.

Films about the Great October. Mol. kolkh. 10 no. 11:26 N '52.

Laughter is a weapon in the struggle of the new with the old. A. Burov. Isk. kino no. 11:15-20 N '52.

The main theme. M. Smirnova. Isk. kino no. 10: 25-28 O '52.

Personification of the party plans. S. Gerasimov. Isk. kino no. 10:20-24 O '52.

We need Gogol' and Shchedrin. L. Belova. Isk. kino no. 10:58-60 O '52.

MOVING-PICTURE PROJECTION

AKP-2 truck for the transportation of motion-picture projection equipment. A. Karal'nik. Kinomekhanik no. 10:22-26 O '52.

Brief news. Kinomekhanik no. 10:37 O '52.

Circuit film distribution in the province of Leningrad. A. IUnisova. Kinomekhanik no. 10:5-6 O '52.

Favorite profession. Kinomekhanik no. 10:10 O '52.

Great feats of the motion picture operator IUrchenko. A. TSukerman. Kinomekhanik no. 10:7-8 O '52.

Our Nina. Dian Faitakhov. Mol. kolkh. 19 no. 11:21 N '52.

Recognized authority. N. Kozlov. Kinomekhanik no. 10:9-10 O '52.

MOVING-PICTURE PROJECTORS

Basic principles in planning the work of repair shops for motion picture projection equipment. M. Vashuto. Kinomekhanik no. 10:13-15 O '52.

Basic problem in the operation and repair of motion picture equipment. I. Eristov. Kinomekhanik no. 10:1-4 O '52.

Bring order into the work of repair stations. A. Deev. Kinomekhanik no. 10:35-36 O '52.

Elimination of interference in broad-film portable moving picture projectors. P. Pankin. Kinomekhanik no. 10:40 O '52.

Mobile repair shop for motion picture projection equipment. N. Pavlov. Kinomekhanik no. 10:36-37 O '52.

Observance of prevention periods is the law of effective operation. D. Bruskin. Kinomekhanik no. 10:33-35 O '52.

Organization of planned preventive repair of apparatus. K. IAkushevich. Kinomekhanik no. 10:27-29 O '52.

Pavlovskii-Posad repair station. N. Abroskin. Kinomekhanik no. 10:11-12 O '52.

Standardization of drawings for spare parts. B. Bogoliubov. I. Krichevskii. Kinomekhanik no. 10:18-21 O '52.

Textolite slides for elimination of carbon deposits. Kinomekhanik no. 10:38 O '52.

Work at motion picture projection repair station. E. Kurilsina. Kinomekhanik no. 10: 30-32 O '52.

MOVING-PICTURE THEATERS

Construction of motion-picture theaters in large cities. V. Shcherbakov. Arkh. SSSR no. 12: 12-14 D '52.

MOVING-PICTURE THEATERS - KIEV

Largest movie theatre in the Ukraine. Iv. Batov. Ogonek 30 no. 48:11 N '52.

MOVING PICTURES

Bol'shakov, I. G. [Soviet moving pictures art in the postwar years] Sovetskoe kinoiskusstvo v poslevoennye gody. Moskva, Znanie, 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 88)

Groshev, A. [Image of Soviet man on the screen] Obraz sovetskogo cheloveka na ekrane; istoriko-kriticheski ocherk. Moskva, Goskinoizdat, 1952. 246 p.

Brief news. Kinomekhanik no. 10:6 O '52.

Brief news. Kinomekhanik no. 10:8 O '52.

Creative duty. S. Birman. Isk. kino no. 11:94-97 N '52.

Historical decisions of the 19th Congress of the Communist Party are an inspired, creative program. G. Aleksandrov. Isk. kino no. 10: 3-11 O '52.

Improve moving-picture facilities for workers and fulfill the plan for moving pictures. B. Rzhanov. Klub no. 10:7-8 O '52.

Reflections on the history of the Soviet cinema. S. Eizenshtein. Isk. kino no. 11:10-14 N '52.

Ships on the screen. B. Georgiev. Ogonek 30 no. 46:27 N '52.

Triumph of the great ideas of Lenin and Stalin. Isk. kino no. 11:3-9 N '52.

Welcome, dear spectators! L. Filiashin. Klub no. 10:16-17 O '52.

MOVING PICTURES - AESTHETICS

Grandeur of the Stalinist ideology. M. Chiaureli. Isk. kino no. 10:12-19 O '52.

The Stalinist principle of socialist realism is the highest achievement of science in the field of art. D. Pisarevskii. Isk. kino no. 10:29-44 O '52.

MOVING PICTURES - CHINA

Chinese cinema dramaturgy. Wang Chang-chi. Isk. kino no. 11:121-124 N '52.

MOVING PICTURES - NORWAY

On the screens of Norway. A. Chirkov. Isk. kino no. 11:125-126 N '52.

MOVING PICTURES, DOCUMENTARY

In the Congress of the International Scientific Film Association; Twenty-four countries shared their knowledge. Sylvain Barrere. V zashch. mira no. 18:96-101 N '52.

Order of showing popular science, scientific and documentary news films. V. Meerovskii. Kinomekhanik no. 10:16-17 O '52.

Popular science and documentary films on physical culture and sports. Kul't. pros. rab. 13 no. 10:62 O '52.

Testimonial of an epoch. Mikh. Beliaevskii. Ogonek 30 no. 48:12 N '52.

With moving-picture equipment at a great construction project. B. Nebylitskii. E. Efimov. Isk. kino no. 11:105-116 N '52.

MOVING PICTURES, MUSICAL

Glinka, the magician. R. IUrenev. Isk. kino no. 10:69-78 O '52.

MOVING PICTURES FOR CHILDREN

"Facing life." N. Lebedev. Kinomekhanik no. 10:46-48 O '52.

MOZHAISKII, ALEKSANDR FEDOROVICH, 1825-1890

Krylov, V. Aleksandr Fedorovich Mozhaiskii, 1825-1890. Leningrad, Molodaia gvardiia, 1951. 269 p.

MUCOUS MEMBRANE

Morphology of the oral mucosa and of the dental pulp in experimental bruceilosis in guinea pigs E. M. Berkovskii. Stomatologiia no. 4:19-20 '52.

MUKHIN, VASILII GEORGIEVICH, 1901-1952

Vasilii Georgievich Mukhin. Veterinariia 29 no. 11:62 N '52.

MULES (SPINNING MACHINERY) see Spinning machinery

MUNICIPAL ENGINEERING

From the pages of periodical literature. Gor. khoz. Mosk. 26 no. 11:35-36 N '52.

MUNICIPAL ENGINEERING - BIBLIOGRAPHY

New books on municipal economy. Gor. khoz. Mosk. 26 no. 11:36 N '52.

MURASHKO, OL'GA

Pride of Ol'ga Murashko. M. Zlatogorov. Rabotnitsa 30 no. 11:24-26 N '52.

MUSCLE

Carbohydrate-phosphate metabolism in smooth muscles. S. E. Severin, A. A. Dikanova. Biokhimiia 17 no. 5:584-592 S-O '52.

Secreting ability of unstriped-muscle cells of umbilical vessels in man. M. IA. Levina. Dokl. AN SSSR 86 no. 4:837-840 O '52.

MUSEUMS - MINUSINSK

Museum in Minusinsk. I. Turov. Ogonek 30 no. 50:21 D '52.

MUSEUMS, CHILDREN'S see Children's museums

MUSIC - HISTORY AND CRITICISM

Borodin, Aleksandr Profir'evich. [Music critiques] Muzykal'no-kriticheskie stat'i. Moskva, Gos. muzykal'noe izd-vo, 1951. 64 p.

IAmpol'skii, I. [Russian oiln art] Russkoe skripichnoe iskusstovo. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. [Essays and papers] Ocherki i ma-

Zh

MUSICAL MOVING PICTURES see Moving pictures, Musical

MUSICIANS

Ginzburg, L. F. Laub, Moskva, Gos. muzykal'noe izd-vo, 1951. 58 p.

Remezov, I. V. I. Suk. Moskva, Gos. muzykal'noe izd-vo, 1951. 61 p.

Sletov, V. N. N. Ozerov. Moskva, Gos. muzykal'noe izd-vo, 1951. 62 p.

MUSKRATS

Change in muskrat fur in relation to its acclimatization to the U. S. S. R. B. F. TSerevitinov. Trudy VNIO no. 10:34-58 '51.

Chemical investigation of moulting in muskrats and squirrels. V. P. Drobinskaia. Trudy VNIO no. 10:128-165 '51.

MUSTARD

Diversified use of white mustard. S. M. Skornikov. Sov. agron. 10 no. 12:84 D '52.

MYCORHIZA

Significance of active mycorhiza in nutrition of the oak. F. IU. Gel'tser. Les i step' 14 no. 11:26-32 N '52.

MYOSIN

Electrophoretic radiation of glycogen-albumin complexes. T. T. Bolotina, E. L. Rozenfel'd. Dokl. AN SSSR 87 no. 4:643-644 D '52.

NABIRKIN, EVGENII

Inventors of an automatic wrapping machine. Tekh. molod. 20 no. 11:14 N '52.

NAKHIMOV, PAVEL STEPANOVICH, 1802-1855

Admiral Nakhimov. Chasovoi 23 no. 322:9 S '52.

NANAYSKIY DISTRICT - BEE CULTURE

Beekeeping in Nanayskiy District (Khabarovsk Territory). A. Naseenkov. Pchelovodstvo 29 no. 11:23-25 N '52.

NAPHTHACENE

Study of naphthacene series. Part 2. Lithium organic compounds of 1, 2, 3, 4-tetrahydronaphthacene and their transformations. B. M. Mikhailov, A. D. Chinaeva. Zhur. ob. khim. 22 no. 10:1887-1890 O '52.

NAPHTHALENE

Study of crystals of some nitro and halo derivatives of benzene and naphthalene with the aid of X-rays. G. A. Gol'der, G. S. Zhdanov, M. M. Umanskii, V. P. Glushkova. Zhur. fiz. khim. 26 no. 9:1259-1265 S '52.

NAPOLEON I - INVASION OF RUSSIA, 1812

Conscientious, although with errors ("Denis Davydov." N. A. Zadonskii. Reviewed by P. Vershigora). Novyi mir 28 no. 11:258-261 N '52.

NAROVCHATOVA, SERGEI

"Soldiers of freedom." Sergei Narovchatova. Reviewed by Vladimir Ognev. Smena 29 no. 22:16 N '52.

NARROW-GAGE RAILROADS see Railroads, Narrow-gage

NASH, OGDEN, 1902-

Art of Ogden Nash. N. Il'inskaia. Lit. sovr. no. 4:101-106 '52.

NASUROVO - BEE CULTURE

In the village of Nasurovo. Vladimir Soloukhin. Ogonek 30 no. 49:15-16 N '52.

NATIONAL CHARACTERISTICS

Groshev, A. [Image of Soviet man on the screen] Obraz sovetskogo cheloveka na ekrane; istoriko-kriticheski ocherk. Moskva, Goskinoizdat, 1952. 246 p.

NATIONAL HOLIDAYS see Holidays

NATIONAL PARKS AND RESERVES - UKRAINE

Decorative aspect of the "Trostianets" park. L. I. Rubtsov. Biul. Glav. bot. sada no. 11: 14-20 '52.

NATIONALISM

Galkin, V. [Origin and development of socialist nations in the U. S. S. R.] Vozniknovenie i razvitie sotsialisticheskikh natsii v SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 110 p.

NATIONALIZATION see Government ownership

NATIVE RACES

Reference section. Blok. agit. no. 32:48-49 N '52.

NATURAL GAS see Gas, Natural

NATURAL HISTORY - PERIODICALS

Subject guide to articles of the journal for 1952. Est. v shkole no. 6:88-93 N-D '52.

NATURAL HISTORY - STUDY AND TEACHING

Problems in polytechnic education. F. I. Shestakova. Est. v shkole no. 6:31-37 N-D '52.

NATURAL RESOURCES

Sources of energy. Tekh. molod. 20 no. 11:2 of cover N '52.

NATURAL SCIENCE see Physics; Science

NATURALISTS

Honoring Petr Aleksandrovich Manteifel'. Ptitsevodstvo no. 10:24 O '52.

NAUMENKO, V. G.

Fiftieth anniversary of the commissioning of Major General Naumenko. A. I. P. Chasovoi 23 no. 324:23 N '52.

NAUTICAL ASTRONOMY

Calculation of local time angles of a heavenly body in determining a location from several near meridian altitudes. V. D'iakonov. Mor. flot 12 no. 12:12-13 D '52.

NAUTICAL CHARTS see Charts

NAUTICAL TRAINING SCHOOLS

"Cradle of the Fleet." Reviewed by N. Solodkov. Chasovoi 23 no. 324:21 N '52.

NAVAL AERONAUTICS see Aeronautics, Military

NAVAL CONSTRUCTION see Shipbuilding

NAVIGATION

Connecting the seas of the Soviet Union. S. Vyshnepol'skii, A. Margolin. Mor. flot 12 no. 11: 7-11 N '52.

NAVIGATION, STEAM see Steam navigation

NAVIGATORS see Seamen

NEANDERTHAL RACE

Natural mold of a Neanderthal cranium. V. P. IAkimov. Priroda 41 no. 10:75-76 O '52.

NEAR EAST - COTTON GROWING

Cotton growing in countries of the Near and Middle East. Khlopkovodstvo no. 9:71-75 S '52.

NEAR EAST - LOCUSTS

Controlling grasshoppers. Mol. mira no. 10:32 O '52.

NEAR EAST - PETROLEUM - TRANSPORTATION

Two classical examples. E. IU-skii. Na rub. no. 5:22-25 S '52.

NEAR EAST - REVOLUTIONS

Revolution in the Near East. R. Abramovich. Sots. vest. 32 no. 8:125-127 Ag '52.

NEBULAE

Large nebulae in the constellations Orion and Ophiuchus. D. A. Rozhkovskii. Astron. tsir. no. 126:21-23 Ap '52.

NECROLOGIES see Obituaries

NEGROES

American Negroes must strenthen their unity. Vsem. prof. dvizh. no. 22:39 N '52.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877

Nekrasov, Nikolai Alekseevich. N. A. Nekrasov. Moskva, Goskul'tprosvetizdat, 1952. 156 p. (Bibliotechka Khudozhestvennaia samodeiatel'nost', no. 37/38)

How to plan the period of the Nekrasov anniversary in the club. F. Kaverin, A. Konnikov. Mol. estr. no. 5:138-142 '52.

N. A. Nekrasov, great Russian poet. I. Tverdokhlebov. Mol. estr. no. 5:5-9 '52.

NEKTOV, PROKOFII VASIL'EVICH

Prokofii Nektov at the steering wheel. S. Kuzmenko. Ogonek 30 no. 45:18 N '52.

NEMATODA

Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia. [Index of parasitic nematoda] Opredelitel' parazitficheskikh nematod. Moskva, Izd-vo Akademiia nauk SSSR.
Vol. 3. [Strongylidae] Strongillaty, 1952. 890 p.

Ryzhikov, K. M. [Syngamidae of domestic and wild animals] Singamidy domashnikh i dikikh zhivotnykh. Moskva, Izd-vo Akademii nauk SSSR, 1949. 164 p. (Osnovy nematodologii. Vol. I)

NENETS NATIONAL DISTRICT - HUNTING

After polar foxes. V. I. Soloukhin. Ogonek 30 no. 50:7-8 D '52.

NEO-EMPIRICISM see Logical positivism

NEO-LATIN LANGUAGES see Romance languages

NEOPLASMS see Tumors

NEOPRENE see Rubber, Artificial

NERVE BLOCK ANESTHESIA see Local anesthesia

NERVES

Anatomy of the pudendal nerve in man. A. N. Prikhod'ko. Arkhiv. anat. gist. i embr. 29 no. 4:41-44 Jl-Ag '52.

NERVES (Continued)

Cardiac neural conduction. F. A. Volynskii. Arkhiv anat. gist. i embr. 29 no. 1:27-38 Ja-F '52.

Change of mechanical properties of a nerve during excitation. E. V. Kornakova, G. M. Frank. Dokl. AN SSSR 87 no. 4:555-558 D '52.

Extracardial nerves in man. B. M. Erez. Arkhiv anat. gist. i embr. 29 no. 1:30-42 Ja-F '52.

Optical changes in the myeline nerve during excitation. R. G. Liudkovskaia, G. M. Frank. Dokl. AN SSSR 87 no. 3:389-392 N '52.

Posterior branches of the lumbar and sacral nerves. D. N. Ludotskii. Arkhiv. anat. gist. i embr. 29 no. 4:25-30 Jl-Ag '52.

NERVES - SURGERY

Osteroverkhov, G. E. [Regenerative operations in injuries to extremities of nerve trunks] Vosstanovitel'nye operatsii pri povrezhdeniiakh nervnykh stvolov konechnostei. Moskva, Izd-va Akademii med. nauk SSSR, 1952. 79 p.

NERVES, SPINAL

Examination of the bone marrow following damage of lumbar and sacral plexuses and of the sympathetic innervation. N. A. Fedorov, E. I. Terent'eva, M. L. Garfunkel', T. P. TSesarskaia, N. S. Rozanova. Arkhiv pat. 14 no. 5:25-34 S-O '52.

NERVOUS SYSTEM

[Physiology of the nervous system. Selected works in 4 parts] Fiziologiia nervnoi sistemy. Izbrannye trudy v chetyrekh vypuskakh. Moskva, Gos. izd-vo meditsinskoi lit-ry.
Pt. 3. [Nerve centers and nerve regulation. Sense organs] Nervnye tsentry i nervnaia regulitatsiia. Organy chuvstv.
Vol. 1. [Nerve centers and nerve regulation] Nervnye tsentry i nervnaia regulitatsiia. 1952. 355 p.

Against the manifestation of dualism in physiology and psychology. T. A. Kozeva. Vop. filos. no. 5:240-249 '52.

Certain more general points on the mechanics of the higher centers of the central nervous system as revealed by the study of conditioned reflexes. I. P. Pavlov. Fel'd. i akush. no. 11: 6-8 N '52.

Certain problems of the present concept of afferent innervation. B. A. Dolgo-Saburov. Arkhiv. anat. gist. i embr. 29 no. 4:8-24 Jl-Ag '52.

Distribution of bromides in various segments of the central nervous system of dogs and rabbits studied with aid of bromine isotope Br^{82}. I. N. Verkhovskaia. Dokl. AN SSSR 87 no. 4:681-684 D '52.

From the editor. Zhur. vys. nerv. deiat. 2 no. 5:609-612 S-O '52.

Morphologic investigation of the nervous system in Russia to the middle of the 19th century. Arkhiv anat. gist. i embr. 29 no. 1:80-84 Ja-F '52.

N. I. Pirogov's priority in the field of topography of the brain and spine; 100th anniversary of publication of separate chapters of "Anatome topographica." D. N. Lubolskii. Arkhiv anat. gist. i embr. 29 no. 5:68-88 S-O '52.

Physiological basis for the study of the state of the nervous system in patients at a skin clinic. G. V. Arkhangel'skii. Zhur. vys. nerv. deiat. 2 no. 5:691-698 S-O '52.

Role of the central nervous system in increase' of blood coagulability. G. I. TSobakaiio. Fiziol. zhur. 38 no. 5:628-632 S-O '52.

Role of the nervous system in immunogenesis and the new principle of vaccination by inactivated microbe culture. Prof. F. A. Terent'ev, E. P. Stefanova. Trudy. Vses. inst. eksp. vet. 19 no. 1:7-18 '52.

Steadfast rise of arterial pressure in a dog due to disruption of nervous activity and to hydrosulfide baths. E. G. Kopteva, S. IA. Kaplun. Zhur. vys. nerv. deiat. 2 no. 5:734-741 S-O '52.

Theories on the higher nervous function during the past 35 years. A. G. Ivanov-Smolenskii. Zhur. vys. nerv. deiat. 2 no. 5:613-623 S-O '52.

NERVOUS SYSTEM - DEGENERATION AND REGENERATION

Stimulating effect of X-rays on the process of regeneration of peripheral nerves. K. F. Galkovskaia. Dokl. AN SSSR 87 no. 4:677-679 D '52.

NERVOUS SYSTEM - DISEASES

Neurolymphomatosis in poultry. P. I. Feoktistov. Ptitsevodstvo no. 10:25-27 O '52.

NERVOUS SYSTEM, AUTONOMIC

Phenomenon of transformation in the higher nervous function following excision of the superior cervical ganglia. M. S. Alekseeva. Fiziol. zhur. 38 no. 5:593-603 S-O '52.

Structure of pericellular apparatus of the vegetative nervous system. G. A. Koblov. Arkhiv. anat. gist. i embr. 29 no. 3:31-36 My-Je '52.

Treatment of certain vegetative neuroses by protective inhibition. E. N. Panchenko. Sov. med. 16 no. 11:16-18 N '52.

NERVOUS SYSTEM, SYMPATHETIC

Effect of certain thiol poisons on synaptic stimulation in a sympathetic ganglion. G. D. Smirnov, A. L. Byzov, IU. I. Rampan. Dokl. AN SSSR 87 no. 1:155-158 N '52.

Examination of the bone marrow following damage of lumbar and sacral plexuses and of the sympathetic innervation. N. A. Fedorov, E. I. Terent'eva, M. L. Garfunkel', T. P. TSesarskaia, N. S. Rozanova. Arkhiv. pat. 14 no. 5:25-34 S-O '52.

Pterygopalatine ganglion. V. N. Murat, A. M. Meshcherlakov. Arkhiv anat. gist. i embr. 29 no. 5:58-64 S-O '52.

Receptors of ganglia of the vegetative nervous system. N. G. Kolosov. Arkhiv. anat. gist. i embr. 29 no. 2:16-23 Ja-F '52.

NESTEROVICH-BERG, MARIIA ANTONOVNA, 1896?-

Russia and Poland. Anatolii Baikalov. Chasovoi 23 no. 322:20 S '52.

NETHERLANDS - HOUSING

Slums and cannons in Holland. Korinna Snel. Vsem. prof. dvizh. no. 5:20-25 Mr '51.

NETHERLANDS - YOUTH

Piet van Staveren elected to parliament. N. van Langen. Mol. mira no. 10:16-17 O '52.

NETS - AZOV, SEA OF

Practice in using self-immersing fixed nets in the sea of Azov. Eng. E. E. Shapunov. Ryb. khoz. 28 no. 11:11-14 N '52.

NETWORKS, ELECTRIC see Electric networks

NEVSKII, ALEXANDER, SAINT, GRAND DUKE OF VLADIMIR, 1219-1263

Orthodox Saint, Grand Duke Alexander Nevskii and the Russian corps. B. Shatilov. Znamia Ros. no. 70:13-15 S '52.

NEW ZEALAND - MERCHANT MARINE

Government defends the shipowners. Vsem. prof. dvizh. no. 3:44 F '51.

NEWSPAPERS - ARGENTINA

Trade-union press in factories in Argentina. Normando Iscaro. Vsem. prof. dvizh. no. 22: 23-25 N '52.

NEWTON'S RINGS see Interference (Light)

NEWTON'S SERIES see Series, Newton's

NICE - SOLDIERS' HOMES

"House of Rest" for Russian officers in Nice. S. Simonovich. Chasovoi 23 no. 322:25 S '52.

NICKEL-AMMINE COMPOUNDS

Thermochemistry of nickel ammine complexes in aqueous solution. K. B. IAtsimirskii, Z. M. Grafova. Zhur. ob. khim. 22 no. 10:1726-1730 O '52.

NIGERIA - ECONOMIC CONDITIONS

British imperialism in Nigeria. Vsem. prof. dvizh. no. 5:37 Mr '51.

NIGHTJAR

Solution to the riddle of the voice in the tropics. N. Sushkina. Ogonek 30 no. 48:32 N '52.

NIKIFOROVA, TSVETA

In the village of Peturch. Brigita Iosifova. Sov. zhen. no. 6:42-43 N-D '52.

NIKITIN, IVAN FEDOROVICH, 1891-

Humdrum words ("They enter life." Ivan Nikitin. Reviewed by E. Rusakova). Novyi mir 28 no. 11:256-258 N '52.

NIKITIN, NIKOLAI IGNAT'EVICH

Valuable work ("Chemistry of wood." N. I. Nikitin. Reviewed by N. N. Shorigina). Bum. prom. 27 no. 8:31-32 Ag '52.

NIKOLAEVA, GALINA, 1914-

"Harvest." Galina Nikolaeva. Reviewed by Ek. Shul'ts. Lit. sovr. no. 4:123 '52.

NITRATES

Substituting lead nitrate for silver nitrate. A. S. Sivkov. Khim. v shkole no. 6:59 N-D '52.

Use of monoacyl derivatives of ortho-diamines as reactors for elimination of nitrites in quantitative determination of nitrates in their mixtures with nitrites. B. M. Krasovitskii, L. A. Kochergina. Dokl. AN SSSR 86 no. 6:1121-1124 O '52.

NITRILES

New type of terpene transformations. Part 12. Synthesis of nitriles of the homoterpene series. D. Tishchenko, N. Persiantseva, V. Foliadov. Zhur. ob. khim. 22 no. 10:1829-1832 O '52.

NITROGEN

Limited mutual solubility of gases at high pressures in the ammonia - nitrogen system. D. S. TSiklis. Dokl. AN SSSR 86 no. 5:993-995 O '52.

NITROGEN - ISOTOPES

Study of the formation of albumin in the process of photosynthesis with the use of N^{15}. T. F. Andreeva, E. G. Plyshevskaia. Dokl. AN SSSR 87 no. 2:301-304 N '52.

NITROGEN OXIDES

Rate of absorption of nitrogen oxides by solutions of alkali and of nitric acid. V. I. Atroshchenko, E. G. Sedashova. Zhur. prikl. khim. 25 no. 11:1143-1150 N '52.

NIZHNEDEVITSK DISTRICT - POULTRY BREEDING

Local Nizhnedevitsk chickens from Voronezh Province. G. V. Suslov. Ptitsevodstvo no. 8:6-8 Ag '52.

NIZHNII TAGIL - MAGNETS

Ural' magnet. N. Rozina. Ogonek 30 no. 49:31 N '52.

NIZHNII TAGIL - TECHNICAL EDUCATION

Technical school is 250 years old. I. Tiufiakov. Ogonek 30 no. 50:9 D '52.

NON-RESISTANCE TO GOVERNMENT see Government, Resistance to

NONFERROUS METALS - METALLURGY

Experience in economizing non-ferrous metals during their processing. L. Miller. Za ekon. mat. no. 4:45-52 N '52.

NORTH AFRICA see Africa, North

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN

Excerpts from the proceedings of the session of the Bishops' Council of the Russian Orthodox Church in North America, held at Tikhon Monastery, May 30, 1952. Rus. am. prav. vest. 48 no. 9:138-139 S '52.

From the chancery of the metropolitan council. Metropolitan Leontii. Rus. am. prav. vest. 48 no. 9:139-141 S '52.

Thoughtlessness or deliberate distortion of historical facts. Rus. am. prav. vest. 48 no. 9: 152 S '52.

NORTH ATLANTIC TREATY, 1949

North Atlantic Defense Pact. G. Orlov. Chasovoi 23 no. 324:8-8 N '52.

North Atlantic Defense Pact (continuation). G. Orlov. Chasovoi 23 no. 322:5-7 S '52.

North Atlantic Defense Pact (continuation). G. Orlov. Chasovoi 23 no. 323:5-6 O '52.

...lantic Defense Pact (continuation). ... Chasovoi 23 no. 325:6-7 D '52.

...AMAY.

Communist construction ...per (South Ukrainian and ...ls)] Velikaia stroika kom... (Iuzhno-Ukrainskii i Se... aly). Moskva, Znanie, ...uznoe obshchestvo po ...oliticheskikh i nauchnykh ...o. 40)

...see Caucasus, Northern

Auroras

NORWAY - MOVING PICTURES

On the screens of Norway. A. Chirkov. Isk. kino no. 11:125-128 N '52.

NOSE - SURGERY

In answer to Prof. A. A. Limberg's article, "Geometric and biologic aspects in repair of external nose with twisted and doubled flat skin graft." F. M. Klitrov, M. D. Stomatologiia no. 4:35-38 '52.

NOVAYA KAKHOVKA - DESCRIPTION

In Novaya Kakhovka. P. Beliavskii. Znamia 22 no. 11:125-134 N '52.

NOVGOROD PROVINCE - KARST

Karst area in the Novgorod Province. A. V. Gembel'. Priroda 41 no. 10:96-97 O '52.

NOVOCAINE - THERAPEUTIC USE

Treatment of amphodontosis (alveolar pyorrhea) with penicillin-novocaine block. R. B. Sarmanaev. Stomatologiia no. 4:22-24 '52.

NOVOSIBIRSK - DESCRIPTION

Ashchepkov, E. Novosibirsk. Moskva [Izd-vo Akademii arkhitektury SSSR] 1940. 29 p.

NUCLEAR COLLISIONS see Collisions (Nuclear physics)

NUCLEAR PHYSICS

Korsunskii, M. I. [Nucleus of the atom] Atomnoe iadro. Izd. 4., ispr. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 374 p.

Shpol'skii, E. V. [Nuclear physics] Atomnaia fizika. Moskva, Gostekhizdat. Vol. 2. 1951. 780 p.

Frederic Joliot-Curie. V. A. Leshkovtsev. Fiz. v shkole 12 no. 6:16-25 N-D '52.

Generation of protons and π-mesons by cosmic neutrons. M. I. Daion. Dokl. AN SSSR 86 no. 6:1093-1096 O '52.

Similar states of isobaric nuclei. B. S. Dzhelepov. Dokl. AN SSSR 87 no. 3: 365-368 N '52.

NUCLEIC ACIDS

Application of ultraviolet microscopy in the determination of nucleic acids in coacervates. T. N. Evreinova, N. V. Korolev. Dokl. AN SSSR 87 no. 1:105-108b N '52.

Nucleic acids in plastids. N. M. Sisakian, M. S. Cherniak. Dokl. AN SSSR 87 no. 3:469-470a N '52.

NUCLEONS

Nuclear photoeffect during high energies. IU. K. Khokhlov. Zhur. eksp. i teor. fiz. 23 no. 3: 241-245 S '52.

NUCLEUS see Cells

NUMBERS, THEORY OF

Representation of large numbers with positive ternary quadratic forms. A. V. Malyshev. Dokl. AN SSSR 87 no. 2:175-178 N '52.

NURSES AND NURSING

Conducting practical training in therapeutics in schools for nurses; from work experience in schools for nurses. A. S. Kushnir. Med. sestra no. 11:30-31 N '52.

NURSING, SURGICAL see Surgical nursing

NUTRIA see Coypou

NUTS

Cultivation of nut-bearing trees. I. S. Gorshkov. Les. i step' 14 no. 11:22-25 N '52.

Effect of conditions of growth changes in hybrid nut seedlings. A. M. Ozol, A. F. Zarubin. Dokl. AN SSSR 87 no. 2:287-290 N '52.

Use nut-bearing varieties more extensively in shelterbelt stands. M. G. Pinchuk. Les. i step' 14 no. 11:18-22 N '52.

NUTS (MACHINERY) see Bolts and nuts

OAK

Characteristics of growth in oak planted according to V. D. Ogievskii's method. G. A. Koriakin. Les. khoz. 5 no. 11:10-10 N '52.

Classification of trees by growth and development and its application to oak forests. M. S. Chernobrobtsev. Les. khoz. 5 no. 11:42-44 N '52.

Effect of additional moisture and quantity of shoots per clump on the growth of oak. S. N. Adrianov. Les. khoz. 5 no. 11:11-15 N '52.

Experience in crossing cork oak (Quercus suber L.) with deciduous species. N. S. Plaksheev. Dokl. AN SSSR 87 no. 2:291-292 N '52.

Fall planting of germinant acorns. G. G. [illegible]. Les. i step' 14 no. 11:33-37 N '52.

Mongolian oak. I. G. Ganenko. Les. khoz. 5 no. 11:78-81 N '52.

Possibility of vegetative propagation of oak through single-bud cuttings. T. T. [illegible]. Dokl. AN SSSR 86 no. 5:1045-1048 O '52.

Significance of active mycorrhiza in nutrition of the oak. F. IU. Gel'tser. Les. i step' 14 no. 11:28-32 N '52.

Snow cover is sure protection for oak against freezing. V. P. Kornev. Les. i step' 14 no. 11:68-70 N '52.

Useful book ("Handbook of fat production") S. G. Liberman, V. P. Petrovskii. Reviewed by A. Kondrashov, V. Zhizhinovskii). Mias. ind. SSSR 23 no. 5:96 S-O '52.

OAK - ALTAI TERRITORY

Winterhardiness of summer English oak in the Altai. Z. I. Luchnik. Les. khoz. 5 no. 11: 74-77 N '52.

OBITUARIES

Unforgotten graves. Chasovoi 23 no. 337:11 20 S '52.

Unforgotten graves. Chasovoi 23 no. 341:11 O '52.

Unforgotten graves. Chasovoi 23 no. 344:11 N '52.

Unforgotten graves. Chasovoi 23 no. 321:11 D '52.

OBLIGATIONS (LAW) see Contracts

OBSTETRICS - HOSPITALS see Hospitals, Gynecologic and obstetric

OCCULTATIONS

Tashkent observations of lunar occultations of stars. V. Shcheglov, K. Kuleshova, B. Turshitein. Astron. tsir. no. 110:11-13 F '51.

OCCUPATION TAX see Business tax

OCCUPATIONS - HYGIENIC ASPECTS see Industrial hygiene

OCEAN CABLES see Cables, Submarine

OCEAN CURRENTS

Application of the method of complete currents for computing the circulation caused by an unsteady wind in a sea of elliptical form. V. N. Stokozov. Izv. AN SSSR. Ser. geofiz. no. 5:57-68 '51.

OCEAN CURRENTS (Continued)

Studying the effect of wind and bottom profile on resultant circulation and distribution of masses in a non-homogeneous ocean or a sea. V. B. Shtokman. Trudy Inst. okean. 3:3-65 '49.

OCEAN CURRENTS - PACIFIC OCEAN

Maps of surface currents in the northern part of the Pacific Ocean. A. D. Dobrovol'skii. Trudy Inst. okean. 3:66-73 '49.

ODESSA - LOADING AND UNLOADING

Useful pamphlet: "Timetable for handling ships in the port of Odessa." V. I. Sukhotskii. Reviewed by Eng. A. M. Obermeister. Mekh. trud. rab. 6 no. 10:39-40 O '52.

ODESSA PROVINCE - AFFORESTATION

Forest belts of the Odessa region. P. S. Vystavkin. Les i step' 14 no. 11:73-77 N '52.

ODESSA PROVINCE - SUNFLOWERS

Rich oil-bearing sulflower varieties in Odessa Province. P. N. Bankovskii. Masl. zhir. prom. 17 no. 2:6-7 F '52.

ODOEVSKII, ALEKSANDR IVANOVICH, KNIAZ', 1802-1839

Poet-Decembrist. M. Briskman. Ogonek 30 no. 50:21 D '52.

OFFICE BUILDINGS - MOSCOW

Brief news; a discussion of the architecture of the tall Administration Buildings. Arkh. SSSR no. 11:32-3 of cover N '52

New achievement of Soviet architecture; skyscraper on Smolensk Square. A. Gegello. Arkh. SSSR no. 11:13-22 N '52.

OGAREV, NIKOLAI PLATONOVICH, 1813-1877

Concerning the connection of Herizen and Ogarev with the Polish insurrection of 1863. IA. Z. Chernik, A. V. Askariants. Zap. Otd. ruk. no. 13:157-163 '52.

Social-political and philosophical views of N. P. Ogarev ("Selected social-political and philosophical works." N. P. Ogarev. Reviewed by Z. V. Smirnova). Vestnik AN SSSR 22 no. 10:121-126 O '52.

OIL see Petroleum

OIL ENGINES see Gas and oil engines

OIL FIELD WORKERS see Petroleum workers

OIL INDUSTRIES

Accelerate and improve the planning and construction of new oil extraction plants. Masl. zhir. prom. 17 no. 5:1-2 My '52.

Devote all strength to carrying out the fifth five-year plan. Masl. zhir. prom. 17 no. 9:1-2 S '52.

Safeguarding raw vegetable oil material at oil factories. Masl. zhir. prom. 17 no. 6: 1-2 Je '52.

Some results of creative cooperation. Masl. zhir. prom. 17 no. 3:1-2 Mr '52.

Tasks of the fat and oil industry in developing a raw material supply. Masl. zhir. prom. 17 no. 2:1-4 F '52.

OIL INDUSTRIES - BY-PRODUCTS

Efficient use of waste products from refining fats. Eng. I. M. Tovbin. Masl. zhir. prom. 17 no. 7:19-21 Jl '52.

OIL INDUSTRIES - FERGANA

Invention and rationalization in the Fergana Oil and Fat Combine. I. P. Tarasov. Masl. zhir. prom. 17 no. 2:23-24 F '52.

OIL INDUSTRIES - UZBEKISTAN

Production capacity potentials of the Uzbekistan oil factories. N. A. Galushkina, M. F. Tokareva. Masl. zhir. prom. 17 no. 5:3-6 My '52.

OIL OF ROSE see Attar of roses

OIL PAINTING see Painting

OILS, ESSENTIAL see Essences and essential oils

OILS AND FATS

A. A. Lesiuis' book "Technology of fat extraction." Reviewed by I. S. Morozov, Eng. I. P. Kolpakov. Masl. zhir. prom. 17 no. 5:31-32 My '52.

Changes in the color of fat during the process of decomposition. M. V. Irodov. Masl. zhir. prom. 17 no. 9:16-17 S '52.

Continuous assembly-line processing of raw fat in thin layers. A. Skrypnik, A. Lapshin. Mias. ind. SSSR 23 no. 5:43-46 S-O '52.

Continuous autoclave decomposition of fats. Eng. F. S. Kasatkin. Masl. zhir. prom. 17 no. 5:12-14 My '52.

Installing miscella collectors on gas lines of continuous action stills. I. G. Shushin. Masl. zhir. prom. 17 no. 5:29 My '52.

Investigations into theories of the field of fat chemistry. N. A. Petrov. Masl. zhir. prom. 17 no. 4:19-21 Ap '52.

Let's create a museum of the oil and fat industry. Masl. zhir. prom. 17 no. 7:31 Jl '52.

New method for obtaining lubricating oils. V. Petrovskii, V. Komarova. Mias. ind. SSSR 23 no. 5:76-81 S-O '52.

Problem of breaking down fats with high initial acidity. Eng. I. P. Stetsenko. Masl. zhir. prom. 17 no. 7:23-24 Jl '52.

Process of refining and fractioning oils [Industrial and Engineering Chemistry, 1949, no. 2, p. 280]. Eng. F. S. Kasatkin. Masl. zhir. prom. 17 no. 2:30-31 F '52.

Processing and refining of soap stocks. M. K. IAkubov, L. M. Khramushina-Pushkar', Masl. zhir. prom. 17 no. 9:12-14 S '52.

Purification and transportation of press oil sediment by a pneumatic method. Eng. E. E. Fainberg. Masl. zhir. prom. 17 no. 4:28 Ap '52.

Reprocessing oil cake on separate expellers. Eng. N. P. Kovalenko. Masl. zhir. prom. 17 no. 2:28-29 F '52.

Second academic session of candidates at the All-Union Scientific Research Institute of Fats. Masl. zhir. prom. 17 no. 7:30-31 Jl '52.

Second group of candidates of the All-Union Scientific Research Institute of Fats. Masl. zhir. prom. 17 no. 3:31 Mr '52.

Some problems in refining vegetable oils for food. Eng. G. G. Faniev. Masl. zhir. prom. 17 no. 9:7-9 S '52.

Useful book ("Handbook of fat production." S. G. Liberman, V. P. Petrovskii. Reviewed by A. Kondrashov, V. Zhizhnevskii). Mias. ind. SSSR 23 no. 5:95 S-O '52.

Using a spraying method in continuous extraction of vegetable oils and how it is adapted to machinery. I. V. Gavrilenko. Eng. I. E. Bezuglov. Masl. zhir. prom. 17 no. 4:12-17 Ap '52.

Work practice of the extraction shop of the Saporozh'ye Oil and Fat Combine. Eng. R. I. Spinov. Masl. zhir. prom. 17 no. 9:28-29 S '52.

OILS AND FATS - ANALYSIS

Determining phosphatides in vegetable oils. V. P. Rzhekhin, M. A. Chudnovskaia. Masl. zhir. prom. 17 no. 9:24-25 S '52.

Refractometric method of determining oil content. A. A. Lesiuis. Masl. zhir. prom. 17 no. 5:22-23 My '52.

Spectroscopic method for quantitative determination of linoleic and linolenic acids in linseed and soybean oils. K. S. Popov, L. G. Karantsevich. Masl. zhir. prom. 17 no. 3:23-25 Mr '52.

Studying the glyceride components of hydrogenized fats. B. IA. Sterlin. Masl. zhir. prom. 17 no. 7:9-11 Jl '52.

OILSEED PLANTS

Crambe hispanica, a new oilseed plant. V. G. IAtsenko. Masl. zhir. prom. 17 no. 3:5-7 Mr '52.

Determining the oil content of seeds from the extraction residue. S. V. Rushkovskii. Masl. zhir. prom. 17 no. 6:22-24 Je '52.

Devote all strength to carrying out the fifth five-year plan. Masl. zhir. prom. 17 no. 9:1-2 S '52.

Micro-interferometric method for determining raw fat in individual oilseeds. V. P. Rzhekhin, N. I. Pogonkina. Masl. zhir. prom. 17 no. 6: 24-26 Je '52.

New varieties of oil crops. P. V. Frolov. Dost. sel'khoz. no. 10:37-44 O '52.

State farms of the Main Vegetable Fat and Oil Trust. G. IU. Dinesman. Masl. zhir. prom. 17 no. 4:7 Ap '52.

Tasks of the fat and oil industry in developing a raw material supply. Masl. zhir. prom. 17 no. 2:1-4 F '52.

OILSEED PLANTS - SIBERIA

Raw material supply for the oil-extracting industry of Siberia. L. F. Grokhol'skii. Masl. zhir. prom. 17 no. 4:5-8 Ap '52.

OINTMENTS

Stability of penicillin salves. T. I. Tol'tsman. Apt. delo no. 2:12-16 Mr-Ap '52.

OLBIA (BORYSTHENES) - CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Slavin, L. M. [Ancient city of Olbia] Drevnii gorod Ol'viia. Kiev, Izd-vo Akademii nauk Ukr. SSR, 1951. 92 p.

OLD AGE HOMES - MOSCOW

In big Three-Hill lane. L. Lerov. Ogonek 30 no. 49:8 N '52.

OLD AGE PENSIONS

Care of the aged and disabled. Sov. zhen. no. 6: 58-59 N-D '52.

OLEANDER

Taking care of oleanders. P. Chumak. Ogonek 30 no. 50:32 D '52.

OLEFINS

Redistribution of hydrogen in olefin hydrocarbons with an aluminosilicate catalyst. A. A. Petrov, A. V. Frost. Zhur. ob. khim. 22 no. 10:1773-1780 O '52.

OLEOMARGARINE

Determining salt content in margarine. Engs. A. G. Sitazhkina, A. N. Mikhailovich. Masl. zhir. prom. 17 no. 2:27-28 F '52.

Determining solidity of fats in a TK"durometer." Eng. N. A. Kaminskii. Masl. zhir. prom. 17 no. 6:10-13 Je '52.

Some measures for improving automatic machines for cutting and packing margarine. V. M. Nikiforov. Masl. zhir. prom. 17 no. 3:26-28 Mr '52.

OLIVE - CRIMEA

Honored tree. V. Mikhailovskii. Ogonek 30 no. 49:31 N '52.

OLYMPIC GAMES

From a newspaperman's notebook. A. Aleksandrov. Fizk. i sport 22 no. 9:26-27 S '52.

Image of the Soviet athlete. Anatolii Sofronov. Ogonek 30 no. 46:28-29 N '52.

OLYMPIC GAMES - HELSINKI

Olympic games in the city of Helsinki; dazzling success of Soviet sportsmen. Finsk. torg. zhur. no. 22:32, 36 N '52.

OLYSHEV, PETR ALEKSEEVICH, 1817-

Memorable dates. I. M. Budnitskii. Vest. mash. 32 no. 8:88-90 Ag '52.

OMPHALOS see Umbilicus

ONIONS - TURKMENISTAN

Giant onion. A. Gosteva. Ogonek 30 no. 49:31 N '52.

OPEN PIT MINING see Strip mining

OPERA

Martynov, Ivan I. [Universal significance of Russian classic opera] Mirovoe znachenie russkoi klassicheskoi opery. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia 1, no. 59)

To sing of the creators of the new life. M. Mikhailov, N. Shpiller, A. Baturin. Teatr 13 no. 10:18-24 O '52.

OPERA HOUSES see Theaters

OPERAS - LIBRETTOS

Borodin, Aleksandr Porfir'evich. [Prince Igor] Knlaz' Igor'. Moskva, Gos. muzykal'noe izd-vo, 1952. 98 p.

OPERATIC MOVING PICTURES see Moving pictures, Musical

'NTISTRY see Dentistry, Operative

AL INSTRUMENTS AND APPARA- truments and apparatus for

priority of Russian field of ophthalmology, nov. Vest. oft. 31 no. 6:

rtificial

Modifications in the optic nerve in sclerosis of the internal carotid artery. E. Zh. Tron. Vop. klin. i eksp. oft. no. 1:71-84 '52.

Symptoms of damage of the optic nerves in fronto-basal arachnoid endotheliomas. V. M. Shafranovich. Vop. klin. i eksp. oft. no. 1: 122-133 '52.

OPTIC THALAMUS

Problem of shifting of the corpus geniculatum mediale in the course of its development. V. P. Zvorykin. Arkhiv. anat. gist. i embr. 29 m. 4:25-30 Jl-Ag '52.

OPTICAL INSTRUMENTS

A. I. Tudorovskii [Theory of optical instruments] Teoriia opticheskikh priborov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Applied part; optical systems] Chast' prikladnaia. Opticheskie sistemy. 1952. 567 p.

New optical apparatus. Acad. V. P. Linnik. Priroda 41 no. 11:65-66 N '52.

Shadow-controller. K. Burkovskii. Tekh. molod. 20 no. 11:18 N '52.

OPTICAL PHENOMENA, INFLUENCE OF ELECTRICITY ON see Electrooptics

OPTICS, ELECTRONIC

Rusterholz, Alexander Alfred. [Electronic optics] Elektronnaia optika. Perevod s nemetskogo I. V. Rodnikovoi. Pod red. P. I. Lukirskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 1. [Principles of theoretical optics] Osnovy teoreticheskoi elektronnoi optiki. 1952. 263 p.

Aberrations in electron-optical systems with surface charges in the optically active part of the field. O. I. Seman. Zhur. tekh. fiz. 22 no. 10:1581-1591 O '52.

Electron-optical method of studying electromagnetic fields and its application to the study of internal photoeffect. V. S. Vavilov. Zhur. tekh. fiz. 22 no. 10:1644-1657 O '52.

OPTICS, GEOMETRICAL

Application of the method of coordinate systems in the construction of heterogenous media according to given trajectories of rays. A. L. Mikaelian. Dokl. AN SSSR 86 no. 6:1101-1103 O '52.

Method for the solution of a converse problem in geometrical optics. A. L. Mikaelian. Dokl. AN SSSR 86 no. 5:933-936 O '52.

OPTICS, GEOMETRICAL - STUDY AND TEACHING

Method of studying certain problems in geometric optics. V. S. Permitin. Fiz. v shkole 12 no. 6: 36-41 N-D '52.

OPTICS, PHYSICAL - COLLECTED WORKS

Shpol'skii, Eduard Vladimirovich. [Problems in physical optics and other problems in physics] Problemy fizicheskoi optiki i drugie voprosy fiziki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 379 p.

ORANGE

Vegetative hybridization of aurantiaceae. F. D. Mamporiia. Izv. AN SSSR Ser. biol. no. 6:49-61 N-D '52.

ORBITS

Periodic solutions near the "triangular" libration points in the restricted circular problem of three bodies in a plane. IU. A. Riabov. Astron. zhur. 29 no. 5:582-596 S-O '52.

ORCHARDS see Fruit culture

ORDERS, MAJOR see Bishops

OREL - CITY PLANNING

Shortcomings in the planning and building of Orel. G. Pisarev. Arkh. SSSR no. 12:15 D '52.

ORGANIC CHEMISTRY see Chemistry, Organic

ORGANIZATIONS, INTERNATIONAL see International cooperation

ORGANOMETALLIC COMPOUNDS

Kocheshkov, K. A. [Synthetic methods in the field of metallo-organic compounds of elements of the IV group] Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii elementov IV gruppy. Moskva, Izd-vo Akademii nauk SSSR, 1947. 131 p. (Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii, no. 5)

Synthesis of organoelemental compounds of the aliphatic series by the diazo method. Part 2. Synthesis of compounds of the elements of the 4th group -- organosilicon compounds. A. N. IAkubovich, V. A. Ginsburg. Zhur. ob. khim. 22 no. 10:1783-1787 O '52.

Synthesis of organoelemental compounds of the aliphatic series by the diazo method. Part 3. Synthesis of compounds of the elements of the 4th group - organic tin compounds. A. N. IAkubovich, S. P. Makarov, O. I. Gavrilova. Zhur. ob. khim. 22 no. 10:1788-1793 O '52.

ORIENTAL STUDIES

Eastern science section. I. P. Stroganova. Vest. Len. un. 7 no. 3:214-216 Mr '52

ORIGIN OF LIFE see Life - Origin

ORNAMENTAL PLANTS see Plants, Ornamental

ORNITHOLOGISTS

Dmitrii Vladimirovich Pomerantsev. M. P. Zolotarev, P. S. Zakharov, M. M. Silantev. Les i step' 14 no. 11:94 N '52.

ORPHANS AND ORPHAN ASYLUMS

Noble cause. V. Ivanova. Sem'ia i shkola 7 no. 11:20 N '52.

ORTHODOX EASTERN CHURCH

Brief news of church activity. Tser. vest. no. 4:23-26 Je-Jl '52.

Impressions of church life in Russia. Vest. Russ. z. ovr. patr. ekz. no. 9:24-25 '52.

New trend. Vest. Russ. z. ovr. patr. ekz. no. 9: 25 '52.

News from the homeland (from the letter of Archpriest Boris Stark to his Parisian friends after his return to the U. S. S. R. at the end of May this year). Bol. prav. no. 7:39-41 '52.

Orthodox spiritual tradition. Priest Vasilii. Vest. Russ. z. ovr. patr. ekz. no. 9:8-20 '52.

Our Lord Jesus Christ is peace, joy, and life. Archpriest D. Kratirov. Bol. prav. no. 7: 25-27 '52.

Week of all saints. Archpriest A. Zabolotskii. Bol. prav. no. 6:18-19 '52.

Worshipping the Mother of God through the understanding of the Holy Orthodox Church (from the literary legacy of His Holiness Sergii, Patriarch of Moscow and all Russia). Bol. prav. no. 7: 10-24 '52.

ORTHODOX EASTERN CHURCH - CATECHISMS AND CREEDS

Symbol of faith (its origin and meaning). Bol. prav. no. 7:34-36 '52.

ORTHODOX EASTERN CHURCH - CLERGY

Anniversary of Senior Deacon N. M. Tikhomirov. TSer. vest. no. 4:20 Je-Jl '52.

Consecration of Archimandrite Sil'vestr (Kozlov) as Bishop of Messina. TSer. vest. no. 4: 3-6 Je-Jl '52.

ORTHODOX EASTERN CHURCH - CLERGY (Continued)

Death of Archbishop Bossar. Vest. Russ. z. evr. patr. ekz. no. 9:25-26 '52.

Death of Archimandrite Varsanufii. Vest. Russ. z. evr. patr. ekz. no. 9:26-27 '52.

Metropolitan Leontii's stay in Los Angeles. D. Malinovskii. Soglasie no. 10:5 Ag '52.

ORTHODOX EASTERN CHURCH - LITURGY AND RITUAL

Fasting and the Liturgy. Priest A. Shmeman. TSer. vest. no. 4:6-15 Je-Jl '52.

How to conduct oneself in church. Gol. prav. no. 6:24-25 '52.

ORTHODOX EASTERN CHURCH - MISSIONS - SIBERIA

"My missions in Siberia." Archimandrite Spiridon. Reviewed by Priest Sofronii. Vest. Russ. z. evr. patr. ekz. no. 9:28-29 '52.

ORTHODOX EASTERN CHURCH, CZECHOSLOVAKIAN

Autocephaly of the Orthodox Church in Czechoslovakia. Vest. Russ. z. evr. patr. ekz. no. 9: 21-22 '52.

Autocephaly of the Orthodox Church in Czechoslovakia [in French]. Archpriest E. Kovalevsky. Vest. Russ. z. evr. patr. ekz. no. 9:30-32 '52.

ORTHODOX EASTERN CHURCH, GEORGIAN (TRANSCAUCASIAN) - CLERGY

Death of His Holiness of the Catholicos of Georgi, Kallistrat. Vest. Russ. z. evr. patr. ekz. no. 9:25 '52.

ORTHODOX EASTERN CHURCH IN BERLIN

Prelatic services of Archbishop Boris of Berlin and Germany in the churches of Berlin for the period, June 1-16, 1952. Gol. prav. no. 7:8-9 '52.

ORTHODOX EASTERN CHURCH IN CALIFORNIA

Sojourn of His Eminence Metropolitan Leontii on the West Coast. Rus. am. prav. vest. 48 no. 9:143-145 S '52.

ORTHODOX EASTERN CHURCH IN CANADA - CLERGY

One of the glorious. Rus. am. prav. vest. 48 no. 9:151-152 S '52.

ORTHODOX EASTERN CHURCH IN CHICAGO

Prelatic greeting to the Chicago parish celebrating its anniversary. Archbishop Leontii of New York. Rus. am. prav. vest. 48 no. 9:137-138 S '52.

ORTHODOX EASTERN CHURCH IN EUROPE, WESTERN

Official section. TSer. vest. no. 4:2-3 Je-Jl '52.

Prelatic message of His Grace Boris, Archbishop of Berlin and Germany, Acting Exarch of the Moscow Patriarch in Western Europe [also in French]. Ves. Russ. z. evr. patr. ekz. no. 9:3-7 '52.

ORTHODOX EASTERN CHURCH IN FRANCE

Uspenskii Church matter. Vest. Russ. z. evr. patr. ekz. no. 9:27-28 '52.

ORTHODOX EASTERN CHURCH IN GERMANY

Awards in the German Eparchy of the Moscow Patriarchy. Gol. prav. no. 6:14 '52.

From the Eparchial Authority of the German Eparchy. Gol. prav. no. 7:3 '52.

Prelatic services of Archbishop Boris of Berlin and Germany in the churches of Berlin for the period, April 25-May 29, 1952. Gol. prav. no. 6:15-17 '52.

Regulations concerning the administration of the German Eparchy of the Russian Orthodox Church. Gol. prav. no. 7:3-7 '52.

ORTHODOX EASTERN CHURCH IN LOS ANGELES

Saint Anthony's day. Soglasie no. 10:4 Ag '52.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA

Excerpts from the proceedings of the session of the Bishops' Council of the Russian Orthodox Church in North America, held at Tikhon Monastery, May 30, 1952. Rus. am. prav. vest. 48 no. 9:138-139 S '52.

From the chancery of the metropolitan council. Metropolitan Leontii. Rus. am. prav. vest. 48 no. 9:139-141 S '52.

Thoughtlessness or deliberate distortion of historical facts. Rus. am. prav. vest. 48 no. 9: 152 S '52.

ORTHODOX EASTERN CHURCH IN THE UNITED STATES

Fiftieth pastoral anniversary of Miter Archpriest Peter George Kohanik. Rus. am. prav. vest. 48 no. 9:145-149 S '52.

ORTHODOX THEOLOGICAL SEMINARIES see Theological seminaries, Orthodox

ORTHOGONOL FUNCTIONS see Functions, Orthogonol

OSCILLATORS, ELECTRIC

Generators of infrasonic frequencies. D. E. Polonnikov, K. E. Erglis. Zhur. tekh. fiz. 22 no. 10:1677-1686 O '52.

Transient phenomena in an oscillatory circuit with alternating inductance. P. G. Gorodetskii. Zhur. tekh. fiz. 22 no. 10:1687-1692 O '52.

OSCILLOGRAPH

Oscillograph for studying brief periodic and single-stage processes. L. P. Maliavkin. Zhur. tekh. fiz. 22 no. 10:1650-1656 O '52.

OSCILLOGRAPH, CATHODE RAY see Cathode ray tubes

OSSETIA - THEATER

Vladimir Tkhapsaev. S. Nagornyi. Teatr 13 no. 10:108-123 O '52.

OSSETIAN TALES see Tales, Ossetian

OSSETIC LITERATURE - TRANSLATIONS INTO RUSSIAN

Ardasenov, Kh. comp. [Ossetian literature] Osetinskaia literatura. [Sostaviteli Kh. Ardasenov, T. Epkhiev, D. Mamsurov. Redaktory S. Tritaev i S. Sherzinskii] Moskva, Gos. izdvo khudozh. lit-ry, 1952. 361 p.

OSTEOARTHRITIS see Arthritis deformans

OSTEOLOGY see Bones

OSTEOPLASTY see Bone grafting

OSTROGRADSKII, MIKHAIL VASIL'EVICH, 1801-1861

Gnedenko, B. V. [Outstanding Russian scientist, M. V. Ostrogradskii] Vydaiushchiisia russkii uchenyi M. V. Ostrogradskii. Moskva, "Znanie," 1952. 24 p.

OSTROVSKII, ALEKSANDR NIKOLAEVICH, 1823-1886

100th anniversary of Russian national drama [Ostrovskii]. M. A. Mikhailov. Soglasie no. 11: 18-19 S '52.

OTOCORYS see Larks

OTORHINOLARYNGOLOGY

Tissue therapy of certain diseases of the ear, throat, and nose in children. Docent F. F. Malomuzh, M. V. Raskina. Pediatriia no. 5: 47-51 Ag-S! '52.

OTTO OF ROSES see Attar of roses

OVARIES

Effect of group B vitamins on the ovary of an infantile female. S. I. Tereza. Dokl. AN SSSR 87 no. 4:693-696a D '52.

Effect of protein defficiency on the structure and functional state of ovaries of white rats. Z. A. Riabinina. Dokl. AN SSSR 86 no. 4:877-880 O '52.

OVCHINKIN, SERGEI

On the circular route. V. Viktorov. Ogonek 30 no. 47:29-30 N '52.

OVERHEAD POWER LINES see Electric lines - Overhead

OXAZOLONE

Amino acids. Part 3. Cis-trans-isomerism in the oxazolone (azolactones) series. S. I. Lur'e, R. G. Vdovina. Zhur. ob. khim. 22 no. 10:1883-1887 O '52.

Thiazolidine-4-carboxylic acid and its derivatives. Part 3. Condensation of thiazolidine-4-carboxylic acid and its derivatives with 4-ethoxymethylene-2-phenyl-5(4)-oxazolone. I. T. Strukov. Zhur. ob. khim. 22 no. 10:1869-1871 O '52.

OXIDATION

Ability of carotenoids and related substances to activate oxidation with molecular and peroxide oxygen. N. N. Drozdova, S. D. Balakhovskii. Dokl. AN SSSR 87 no. 2:245-247 N '52.

Characteristics of the oxidation-reduction processes in wine. N. V. Osipov. Vin. SSSR 12 no. 12:17 D '52.

Kinetics of the reaction of odixation of propane catalyzed by hydrogen bromide. Z. K. Maizus, N. M. Emanuel'. Dokl. AN SSSR 87 no. 2:241-244 N '52.

Odixation of hydrocarbons with air oxygen induced by chlorine. N. I. Zemlianskii, O. A. Prib, M. IA. Sharypkina. Zhur. ob. khim. 22 no. 10: 1770-1773 O '52.

Oxidation of hydrogen in the diffusion flame. P. M. Stadnik. Dokl. AN SSSR 87 no. 3:445-448 N '52.

Phenomenon of the saturated concentration of acetone and proof of the existence of the primary initiating reaction in the oxidation of propane in the presence of HBr. E. K. Maizus, N. M. Emanuel'. Dokl. AN SSSR 87 no. 3:437-440 N '52.

OXIDES

Reduction of mixtures of magnetic ferric oxide with nickelous oxide and cobaltous oxide. V. I. Arkharov, A. K. Varskaia, M. G. Zhuravleva, I. G. Chufarov. Dokl. AN SSSR 87 no. 1:49-52 N '52.

OXYACETYLENE WELDING AND CUTTING

Experience of P. I. Bondarenko, the Stakhanovite gas welder. I. Z. Kagan. Avtog. delo 23 no. 11:30-31 N '52.

OXYACETYLENE WELDING AND CUTTING (Continued)

M. N. Parkhomenko, the innovator-gas welder. I. Z. Kagan. Avtog. delo 23 no. 11:30 N '52.

Rapid oxygen cutting. Sel'khozmashina no. 11:30-31 N '52.

OXYGEN

Oxygen in the production process of "electro-steel." L. I. Levi. Lit. proiz. no. 10:27-32 O '52.

OXYGEN - PHYSIOLOGICAL EFFECT

Growth and respiration of young salmon at different concentrations of oxygen in water. N. D. Nikiforov. Dokl. AN SSSR. 86 no. 6:1231-1232 O '52.

OZEROV, NIKOLAI NIKOLAEVICH, 1887-

Sletov, V. N. N. Ozerov. Moskva, Gos. muzykal'noe izd-vo, 1951. 62 p.

PACIFIC OCEAN - OCEAN CURRENTS

Maps of surface currents in the northern part of the Pacific Ocean. A. D. Dobrovol'skii. Trudy Inst. okean. 3:66-73 '49.

PACKAGE-WRAPPING MACHINES see Wrapping machines

PACKAGING

Some measures for improving automatic machines for cutting and packing margarine. V. M. Nikiforov. Masl. zhir. prom. 17 no. 3:26-28 Mr '52.

PACKING INDUSTRY see Meat industry

PAGANINI, NICOLO, 1782-1840 - FICTION

Vinogradov, Anatolii Kornelievich. [Condemnation of Paganini] Osuzhdenie Paganini; roman. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 346 p.

PAINT

Synthetic coatings [Chemical and Engineering News, 1947, November 22, p. 2766]. F. S. Kasatkin. Masl. zhir. prom. 17 no. 2:31 F '52.

Use of water-soluble enamel emulsion in building construction. Biul. stroi. tekh. 9 no. 22:31 32 N '52.

PAINTED GLASS see Glass painting and staining

PAINTERS

Moravov, Aleksandr Viktorovich. Aleksandr Viktorovich Moravov. Moskva, Sovetskii khudozhnik, 1951. 1 v. (unpaged)

"Blue horseman." V. T-O. Lit. sovr. no. 4:111-112 '52.

[illegible] of Soviet imitative art. M. Neiman. [illegible]vo 25 no. 5:87-90 S-O '52.

[illegible]. V. Prytkov. Smena 29 no. 22: [illegible] '52.

[illegible]ov; 100th anniversary of his death. [illegible]. Zvezda no. 11:179-185 N '52.

[illegible] past. A. Rybakov. Ogonek 30 D '52.

[illegible]. Fedotov. B. Shcherbakov. [illegible]art N '52.

[illegible] painter. V. Petrov. Ogonek 30 no. 48:15-16 N '52.

Soviet painter of battle pictures. A. Goncharov. Ogonek 30 no. 49:13 N '52.

Two works of I. E. Repin. A. Morozov. Iskusstvo 25 no. 5:80-81 S-O '52.

Works by V. I. Surikov, E. Khmel'nov. Ogonek 30 no. 47:insert facing page 9, N. '52.

PAINTING

Subject and form in painting. IU. Neprintsev. Klub no. 10:11-13 O '52.

Thoughts about the aim of art. V. Iakovlev. Ogonek 30 no. 49:22-24 N '52.

PAINTING, ANCIENT - BULGARIA

Remains of ancient art in Bulgaria. M. TSapenko. Iskusstvo 25 no. 5:82-86 S-O '52.

PAINTING, POLISH

Art of the Polish people. Materials comprising the Exhibit of Polish Imitative Art in Moscow. B. Suris. Iskusstvo 25 no. 5:7-26 S-O '52.

PAINTINGS - EXHIBITIONS - LENINGRAD

Exhibit of works of Russian artists of the second half of the nineteenth century in the Russian Museum. A. Fedorov-Davydov. Iskusstvo 25 no. 5:47-56 S-O '52.

PAINTINGS - EXHIBITIONS - MOSCOW

Young masters. D. A. Nalbandian. Ogonek 30 no. 49:25 N '52.

PAINTINGS - MOSCOW

Russian artists. V. Meshkov. Ogonek 30 no. 50:25-27 D '52.

PALACES - LENINGRAD

Restoration of winter palace. P. IAkovlev. Ogonek 30 no. 50:9 D '52.

PALEOBOTANY - GEORGIA (TRANSCAUCASIA)

New page in the paleobotanical annals for the lower Pontiac formations of western Georgia. A. A. Kolakovskii. Dokl. AN SSSR 87 no. 1: 127-129 N '52.

PALEONTOLOGY

Practical meaning of the mortality curve in the study of fossils. V. E. Livental'. Dokl. AN SSSR 87 no. 3:479-481 N '52.

Present state of Soviet paleontology and the prospects of its development. A. E. IUngerman, V. P. Makridin. Izv. An SSSR Ser. biol. no. 6: 111-118 N-D '52.

Self-adjustment and development of forms in sea lilies. N. N. IAkovlev. Dokl. AN SSSR 86 no. 4:827-829 O '52.

PALEONTOLOGY - MAIN TURKMEN CANAL

Paleontological research in the region of the route of the Main Turkmen Canal. A. G. Eberzin. Vestnik AN SSSR 22 no. 10:79-82 O '52.

PALEONTOLOGY - SVERDLOVSK

Treasure. S. Makhnutin. Ogonek 30 no. 48: 32 N '52.

PALMS - GEORGIA (TRANSCAUCASIA)

Palms on the Black Sea littoral of Western Georgia. K. IU. Odisharia. Biul. Glav. bot. sada no. 11:102-112 '52.

PAMIRS - LAKES

Blocked up lakes in the Pamirs. O. G. Chistovskii. Priroda 41 no. 10:83-91 O '52.

PANAMA

Venin, V. M. [Panama and the Panama Canal] Panama i Panamskii kanal. Moskva, Gos. izd-vo geogr. lit-ry, 1951. 71 p.

PANAMA CANAL

Venin, V. M. [Panama and the Panama Canal] Panama i Panamskii kanal. Moskva, Gos. izd-vo geogr. lit-ry, 1951. 71 p.

PANARIS see Felon (Disease)

PANCREAS

Method of production of chronic fistula of the pancreatic duct and on the gallbladder in sheep. D. K. Kulmov. Fiziol. zhur. 38 no. 5:633-636 S-O '52.

PANEL HEATING see Radiant heating

PAPER

Sizing of paper, and ink for letters. E. M. Pr[illegible]man, D. M. Filate. Bum. prom. 27 no. 12-14 O '52.

PAPER - TESTING

Length of fibers as a determinant of the [illegible] of sheets of paper and cardboard. N. A. Volokitina, S. S. Volutskii, A. D. [illegible]skii. Bum. prom. 27 no. 9:14-17 S '52.

Method for the determination of [illegible] paper. P. V. Prober. Bum. prom. 27 no. 7:24 Jl '52.

PAPER-CUTTING MACHINES

Paper-cutting machines. I. IA. Eidlin. Bum. prom. 27 no. 7:13-17 Jl '52.

PAPER INDUSTRY

Applying progressive technology in [illegible] M. G. Aizenshtadt. Bum. prom. 27 no. 8 20-22 Ag '52.

Effect of the degree of polymerization of [illegible] on its characteristics in the hollander process. T. B. Alekseeva, K. B. Andreeva, A. P. Zakoshchikov, G. V. Kolobova, A. I. Ottsovskaia. Bum. prom. 27 no. 7:5-8 Jl '52.

Factors in improving the quality of paper. P. [illegible] Shamolin. Bum. prom. 27 no. 10:10-12 O '52.

For creative cooperation between science and production. A. V. Vasenko. Bum. prom. 27 no. 5:3-5 My '52.

For economy in every operation in the production of paper. P. P. Lonov. Bum. prom. 27 no. 8:27 Ag '52.

For further improvement in the quality of production. Bum. prom. 27 no. 11:3-5 N '52.

In the All-Union Scientific Engineering and Technological Society of workers in the paper industry. Bum. prom. 27 no. 7:32 31 Jl '52.

Increase competition for economical use of fiber. Bum. prom. 27 no. 7:3-4 Jl '52.

Large-scale mechanization of the production line. M. G. Alekseev, D. A. Zorin, I. K. [illegible] Bum. prom. 27 no. 5:26-27 My '52.

Letter to comrade I. V. Stalin from workers, technical and engineering personnel and other employees of the Kamskii Cellulose and Paper Combine of the Ministry of the Paper and Wood Industry. Bum. prom. 27 no. 6:1 Je '52.

Make full use of the productive capacities of pulp and paper mills. Bum. prom. 27 no. 9:3-5 S '52.

Making marbled paper. P. V. Prober. Bum. prom. 27 no. 10:24-26 O '52.

New beating machines in the paper industry. Finsk. torg. zhur. no. 22:17-18 '52.

Producing highly absorbent, mechanically tough paper. L. A. Kantor. Bum. prom. 27 no. 5:23-26 My '52.

PAPER INDUSTRY (Continued)

Raising quality of production is a matter of great national importance. Bum. prom. 27 no. 8: 3-5 Ag '52.

Regulation of paper pulp. B. D. Grubshtein. Bum. prom. 27 no. 11:26-28 N '52.

Results of the fight for economy of fiber. V. T. Likhomskii. Bum. prom. 27 no. 7:18-20 Jl '52.

Steadily lower the cost of production. Bum. prom. 27 no. 10:3-5 O '52.

Susceptibility of fibrous materials to sizing. A. P. Petrov. Bum. prom. 27 no. 7:9-12 Jl '52.

Ways of improving quality of newspring. D. M. Fliate. Bum. prom. 27 no. 5:18-23 My '52.

PAPER INDUSTRY - ACCOUNTING

Accounts and calculations for pulp and paper. F. I. Korolev. Bum. p- v. 27 no. 9:29-30 S '52.

Method of calculating production of paper and pulp. A. I. Nemirovskii, I. O. Eram. Bum. prom. 27 no. 7:25-29 Jl '52.

PAPER INDUSTRY - BIBLIOGRAPHY

New books. Bum. prom. 27 no. 6:31-32 Je '52.

New books. Bum. prom. 27 no. 8:32 Ag '52.

New books. Bum. prom. 27 no. 11:32 N '52.

New books and magazine articles. Bum. prom. 27 no. 5:32 My '52.

New books and magazine articles. Bum. prom. 27 no. 10:31-32 O '52.

PAPER INDUSTRY - SOCIETIES

In the All-Union Scientific Engineering and Technological Society for workers in the paper industry. Bum. prom. 27 no. 9:31-32 S '52.

PAPER INDUSTRY - STUDY AND TEACHING

Seminar of Stakhanovites form pulp mills. Bum. prom. 27 no. 5:28-29 My '52.

PAPER INDUSTRY - BULGARIA

Paper industry of the People's Republic of Bulgaria. V. IA. Borovoi. Bum. prom. 27 no. 10:29 O '52.

PAPER INDUSTRY - RUMANIA

Paper industry of the Rumanian People's Republic. V. IA. Borovoi. Bum. prom. 27 no. 5:30-31 My '52.

PAPER-MAKING MACHINERY

Assembly and maintenance of the lining of digesters. S. IA. Tumanov. Bum. prom. 27 no. 9:24-26 S '52.

Automatic regulator of the beating of pulp in hollanders. G. T. Gorbachev, K. V. Maslennikov. Bum. prom. no. 7:23-24 Jl '52.

Continuous pulping process in jordans. S. N. Ivanov. Bum. prom. 27 no. 10:6-10 O '52.

Device for feeding pulp onto the wire. P. I. Gostov, I. S. Shamolin, F. T. Rudson. Bum. prom. 27 no. 5:13-15 My '52.

Equipment that is necessary in the pulp and paper industry. V. M. Klopov. Bum. prom. 27 no. 8:6-12 Ag '52.

Evaluating the beating capacity of hollanders. V. G. Markov. Bum. prom. 27 no. 5:10-12 My '52.

Manufacture of two-layer paper on Fourdrinier paper machines. Eng. V. F. Vasil'ev. Bum. prom. 27 no. 11:22-23 N '52.

Stainless steel wire belts for paper machines. A. G. Kogan. Bum. prom. 27 no. 5:16-17 My '52.

Ways of improving cardboard machines. B. S. Darovskii. Bum. prom. 27 no. 9:19 S '52.

PAPERBOARD

Stakhanovite methods of work in enterprises of the Main Paper Box Industry. B. M. Ginodman. Bum. prom. 27 no. 6:23-27 Je '52.

PARACHUTES

Courageous. N. Koroteev. Smena 29 no. 22:21-22 N '52.

Record-holder parachutists. Fizk. i sport 22 no. 10:28 O '52.

PARAFFINS

General formula for free energy in the formation of vapors of n-alkanes from elements. P. G. Maslov. Dokl. AN SSSR 86 no. 5:981-984 O '52.

Non-saponifiable substances formed during the oxidation of paraffin. N. K. Man'kovskaia, T. V. Titiunnikova. Masl. zhir. prom. 17 no. 5:15-17 My '52.

Paraffin therapy. I. F. Donchenko. Med. sestra no. 11:21-23 N '52.

Using a chromatographic method for separating products of paraffin oxidation during investigation. N. K. Man'kovskaia, F. I. Asnina. Masl. zhir. prom. 17 no. 6:14-16 Je '52.

PARAFFINS - THERAPEUTIC USE

Paraffin therapy. I. F. Donchenko. Med. sestra no. 11:21-23 N '52.

PARALLAX - STARS

Mean parallaxes of absolutely weak stars. P. B. Shatsova. Astron. zhur. 29 no. 5:568-573 S-O '52.

V. IA. Strauve's first determination of the parallax of α Lira. A. N. Deich. Astron. zhur. 29 no. 5:597-601 S-O '52.

PARASITIC PLANTS

Culture of several parasitic plants in the Tashkent Botanical Garden. F. N. Rusanov. Biul. Glav. bot. sada no. 11:84-85 '52.

PARATYPHOID FEVER

Carrying and dissemination of baccilli in paratyphoid of sheep. A. V. Selivanov. Trudy Vses. inst. eksp. vet. 19 no. 1:206-208 '52.

Effect of certain external factors upon the occurrence and course of paratyphoid infection in sheep. A. V. Selivanov. Trudy Vses. inst. eksp. vet. 19 no. 1:201-205 '52.

Effect of feeding and care on the course and development of paratyphoid infection in sheep. A. V. Selivanov. Trudy Vses. inst. eksp. vet. 19 no. 1:191-201 '52.

Paratyphoid in young turkeys. I. V. Rotov. Pititsevodstvo no. 7:31 Jl '52.

Paratyphoid of sheep. M. N. Nikol'skii. Veterinariia 29 no. 11:14-19 N '52.

PARENT AND CHILD

My educational experience. A. Toropova. Sem'ia i shkola 7 no. 11:28-29 N '52.

PARENT AND CHILD - ADDRESSES, ESSAYS, LECTURES

Lectures for parents. I. Pechernikova. Klub no. 10:26 O '52.

PARENTS AND TEACHERS see Home and school

PARGETTING see Plastering

PARIS - TRANSPORT WORKERS

Peace committees in the factory. P. Grune. Vsem. prof. dvizh. no. 22:12-13 N '52.

PARKHOMENKO, M. N.

M. N. Parkhomenko, the innovator-gas welder. I. Z. Kagan. Avtog. delo 23 no. 11:30 N '52.

PAROTID GLANDS

Calculus of the salivary duct of the parotid gland. E. N. Rodina. Stomatologiia no. 4:53 '52.

PARTIES see Balls (Parties)

PARTITIONS (MATHEMATICS)

Relationship between theorems of multiple separability. Z. I. Kozlova. Izv. AN SSSR. Ser. mat. 16 no. 5:389-404 S-O '52.

PASSENGER ACCOMODATION see Railroads - Passengers

PASTEBOARD

Manual on the sizing of cardboard for shoes. V. A. Gulianitskii. Bum. prom. 27 no. 10:30-31 O '52.

PASTEURIZATION OF MILK see Milk - Pasteurization

PASTIMES see Amusements

PASTURES

Management of permanent and semi-permanent pastures. A. R. Adoian. Korm. baza 3 no. 11: 17-26 N '52.

Organizing rotation lot pasturing on the Molotov Collective Farm. G. A. Bal'ian, V. V. Zakharian. Korm. baza 3 no. 12:19-20 D '52.

PATERNALISM see Government ownership

PATHOGENIC BACTERIA see Bacteria, Pathogenic

PATHOGENIC MICROORGANISMS see Microorganisms, Pathogenic

PATHOLOGICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PATHOLOGICAL PHYSIOLOGY see Physiology, Pathological

PATHOLOGY, DENTAL see Teeth - Diseases

PATRIOTISM

This is patriotism. James Aldridge. Ogonek 30 no. 50:2 D '52.

PAUL, SAINT, APOSTLE

Holy foremost apostles Peter and Paul. Archpriest V. Kostin. Gol. prav. no. 6:20-23 '52.

PAVLOV, IVAN NIKOLAEVICH, 1872-

Artist-engraver I. N. Pavlov. Vl. Timo. Lit. sovr. no. 4:107-110 '52.

PAVLOV, IVAN PETROVICH, 1849-1936

Akademiia meditsinskikh nauk SSSR, Moscow. [Methodology of the physiological studies of I. P. Pavlov and his school] Metodiki fiziologicheskikh issledovanii I. P. Pavlova i ego shkoly. Moskva,

Vol. 1. [Methodology in the physiological studies of Acad. I. P. Pavlov in the field of digestion and metabolism] Metodiki fiziologicheskikh issledovanii akad. I. P. Pavlova v oblasti pishchevareniia i obmena veshchestv. 1952. 222 p.

PAVLOV, IVAN PETROVICH, 1849-1936 (Continued)

Akademiia nauk URSR, Kiev. [Problems in the development of physiological teaching of Academician I. P. Pavlov in the Ukraine] Voprosy razvitiia fiziologicheskogo ucheniia akad. I. P. Pavlova na Ukraine; nauchnaia sessiia Akademii nauk USSR, s uchastiem rabotnikov zdravookhraneniia i vuzov, 1-3 noiabria, 1950 g. Kiev, 1951. 126 p.

Ivanov-Smolenskii, A. G. [Teachings of I. P. Pavlov and pathological physiology] Uchenie I. P. Pavlova i patologicheskaia fiziologiia; stat'i i doklady 1949-1951 gg. Moskva, Izd-vo Akademii med. nauk SSSR. 1952. 146 p.

Petrushevskii, S. A. [Teachings of I. P. Pavlov; a sharp weapon against idealism and religion] Uchenie I. P. Pavlova - ostroe oruzhie v bor'be protiv idealizma i religii. Moskva [Znanie] 1952. 30 p.

Popov, N. F. [I.P. Pavlov's teachings and physiology of digestion and feeding of agricultural cattle] Uchenie I. P. Pavlova i fiziologiia pishchevareniia i kormleniia sel'skokhoziaistvennykh zhivotnykh. Moskva [Znanie] 1952. 22 p.

Smirnov, A. I. [Works of I. P. Pavlov in the physiology of blood circulation and their importance to medicine] Raboty I. P. Pavlova po fiziologii krovoobrashchenila i ikh znachenie dlia meditsiny. Moskva, Znanie, 1952. 23 p.

Teplov, Boris Mikhailovich. [Problems of a school course in psychology in the light of the teachings of I. P. Pavlov] Voprosy shkol' nogo kursa psikhologii v svete ucheniia I. P. Pavlova. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 58 p.

Departure of I. P. Pavlov from the Military Medical Academy in 1913. S. M. Dionesov. Fiziol. zhur. 38 no. 5:647-651 S-O '52.

"I. P. Pavlov's theory in medical theory and practice." Reviewed by I. A. Piontkovskii. Zhur. vys. nerv. deiat. 2 no. 5:768-771 S-O '52.

Literature on I. P. Pavlov published in 1949-52. N. A. Chebysheva, L. V. Bobrouskaia. Fiziol. zhur. 38 no. 5:655-670 S-O '52.

PAVLOV, IVAN PETROVICH, 1849-1936 - FICTION

Studitskii, A. N. [Story of a great physiologist] Povest' o velikom fiziologe. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 431 p.

PAVLOVSK DISTRICT (VORONEZH PROVINCE) - FARM BUILDINGS

Initiative of Pavlovsk District construction workers in action. K. Kunitsyn. Sel'. stroi. 7 no. 5:4 S-O '52.

PAYMENT

Accounting of outstanding credits and cash disbursements in budget enterprises. A. Bulin. Bukhg. uchet 11 no. 11:43-45 N '52.

Control of the status of disbursement items in the balance. S. Dolgov. Bukhg. uchet 11 no. 11:45-47 N '52.

Improving reciprocal accounts. I. Seleznev. Mias. ind. SSSR 23 no. 5:70-71 S-O '52.

PAYROLL TAXES see Old age pensions

PEACE

Album of progressive artists of Iraq. Ogonek 30 no. 49:7 N '52.

Austria needs peace. Prof. G. Brandweiner. Ogonek 30 no. 47:8 N '52.

Congress offers us a great opportunity. Gilbert de Chambrun. V zashch. mira no. 19:6-9 D '52.

For peace. Sov. zhen. no. 6:50-51 N-D '52.

International peace as a moral problem. A. Krasheninnikov. Gol. prav. no. 7:36-41 '52.

Let us unite for the prevention of war! Pierre Racceto. Mol. mira no. 10:4-5 O '52.

Peace committees in the factory. P. Grune. Vsem. prof. dvizh. no. 22:12-13 N '52.

Peace on earth. Nauka i zhizn' 18 no. 11:24a-24d N '51.

Soviet people stand for peace. Nov. vrem. no. 49:1-2 D '52.

Talks with a study of Gandhi, Majarajah Rajiashankar V'ias, with Chilean colonel Alfredo d'Amesti, and a politician of India, S. D. Kitchlev. V zashch. mira no. 18:44-46 N '52.

This is patriotism. James Aldridge. Ogonek 30 no. 50:2 D '52.

Truthful book about American reality ("Speak up! America wants peace." Arthur Kahn. Reviewed by B. Leont'ev). Kommunist 29 no. 21:113-118 N '52.

U. S. S. R. is the standard-bearer of peace. Dolores Ibarruri. Sov. zhen. no. 6:53-54 N-D '52.

"We are convinced that the Soviet Union does not want war." Sov. zhen. no. 6:54 N-D '52.

"White Russian Soviet Literature in the fight for peace." Pavel Kovalev, and "The way of peace." Reviewed by A. Ivanskii. Druzh. nar. no. 5:284-287 '52.

With the name of Stalin. O. Chechetkina. Rabotnitsa 30 no. 11:9-12 N '52.

PEACE - COLLECTIONS

[In the name of peace] Vo imia mira. [Moskva] Profizdat, 1952. 189 p.

PEACE - CONGRESSES

Partisans of peace, USSR, Conference, Moscow, 1951. [Third All-Union Conference of the partisans of peace, Moscow, 27-29 November 1951] Tret'ia Vsesoiuznaia konferentsiia storonnikov mira, Moskva, 27-29 noiabria 1951 goda. [Moskva] Gospolitizdat, 1952. 215 p.

Appeal of the conference of all churches and religious societies in the U. S. S. R. to churches, religious societies, clergy, and believers of all religions of the whole world. Gol. prav. no. 6:5-8 '52.

Appeal of the conference of all churches and religious societies in the U. S. S. R. to the World Peace Council. Gol. prav. no. 6:9-10 '52.

Chat with Jean-Paul Sartre. Paul Boussinot. V zashch. mira no. 19:11-13 D '52.

Chat with Mario Cevoletto. Arrigo Jacchia. V zashch. mira no. 19:14-16 D '52.

Christian churches and religious societies in the U. S. S. R. are defenders of peace. A. Sh. Gol. prav. no. 6:26-29 '52.

Communiqué of the Bureau of the World Peace Council. Vsem. prof. dvizh. no. 21:5 N '52.

Congress of peace partisans from countries of Asia and the Pacific Ocean. John Wolfard. Vsem. prof. dvizh. no. 22:7-11 N '52.

Congress of peace partisans of the countries of Asia and the Pacific Ocean. P. Mikhailov. Prof. soiuzy no. 11:37-42 N '52.

Declaration concerning the conference of all churches and religious societies in the U. S. S. R. dedicated to the problem of defending peace. Gol. prav. no. 6:3-4 '52.

Exchange of letter between Giuseppe Nitti and Frederic Joliot-Curie. V zashch. mira no. 18:25-26 N '52.

For free exchange of opinions; is mutual understanding possible? V zashch. mira no. 19:10 D '52.

Forthcoming congress of the peoples for peace. Nov. vrem. no. 49:3-4 D '52.

From the conference of all churches and religious societies of the U. S. S. R. to I. V. [illegible]. Prav. no. 6:11-13 '52.

Great assembly of peoples. Mikhail [illegible]. Sov. zhen. no. 6:49 N-D '52.

In order to avoid war let us prepare [illegible] of nations. Pierre Cot. V zashch. mira no. 18:2-5 N '52.

Intensify preparation for the Congress [illegible] for the defense of peace! Mol. mira [illegible] 1-3 O '52.

Meeting of countries of Asia and the Pacific Ocean. Betty Wallace. V zashch. mira no. 18:33-38 N '52.

Preparation for the congress in Australia. Vsem. prof. dvizh. no. 22:15-16 N '52.

Road to peace. Louis Saillant. V zashch. mira no. 21:3-4 N '52.

This will never be forgotten. John [illegible]. Ogonek 30 no. 45:5 N '52.

We stand for peace and defend the cause of peace. Ogonek 30 no. 50:1 D '52.

PEACE - SOCIETIES - GERMANY

German people in the fight for peace. [illegible] Schulte. Vsem. prof. dvizh. no. [illegible] '52.

PEACE - GERMANY

Struggle of the German people. V. A. [illegible] prof. dvizh. no. 20:15-16 O '52.

PEACE - ITALY

Italy prepares for the Congress of [illegible] Alberto IAkovelli. Ogonek 30 [illegible] D '52.

PEACE - MEXICO

Slogan of the honest people of Mexico. [illegible] Konto Vil'egas. Ogonek 30 [illegible]

PEACE - SPAIN

Open letter from Pablo Picasso. [illegible] no. 50:3 D '52.

PEAR

Fructification of pears four times [illegible] F. N. Kazi-Zade. Priroda [illegible] N '52.

PEAS

Dynamics of glutathione during the [illegible] of peas. N. I. Pronkurlakov, I. M. [illegible] Dokl. AN SSSR 87 no. 3:485-488 [illegible]

PEASANTRY

Lenin, Vladimir Il'ich. [Agrarian program of social democracy in the first Russian revolution, 1905-1907] Agrarnaia programma sotsial demokratii v pervoi russkoi revoliutsii 1905-1907 godov. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 214 p.

PEAT

Agrochemical aspect of types of peat with a high ash content. M. D. Bakhtin, A. I. Torfanova. Dokl. Ak. sel'khoz. 17 [illegible] O '52.

Using peat for fertilizer on the "Krasnaia [illegible]. I. Kh. Teregulov. Dost. sel'khoz. [illegible] O '52.

Mechanizing the drying process of [illegible] G. I. Kushman-Tos. Torf. prom. 29 [illegible] 27-28 N '52.

Method of determining the degree of [illegible] position of air-dried peat under a [illegible] Dr. N. I. Pilavchenko. Torf. prom. [illegible] 25-26 N '52.

PEAT (Continued)

Scientific-technical conference on peat briquetting. IU. V. Varankin. Torf. prom. 29 no. 10:31-32 N '52.

PEAT - BIBLIOGRAPHY

Literature on peat. Torf. prom. 29 no. 10:32 O '52.

Literature on peat. (For the second quarter of 1952). (Continued). Peat fuel. Peat furnaces. Torf. prom. 29 no. 10:32 N '52.

PEAT BOGS

Drainage plow. V. I. Chaikov, N. V. Beliaev. Torf. prom. 29 no. 11:17-18 N '52.

PEAT INDUSTRY

Lazarev, A. V. [Mechanized extraction of cut peat] Mekhanizirovannaia dobycha frezernogo torfa. Moskva, Gos. energ. izd-vo, 1952. 210 p.

Diminishing the freezing and removal of the frozen layer of peat deposits in bottom peat production areas. A. I. Ershov. Torf. prom. 29 no. 10:16-18 O '52.

Diminishing the freezing of peat deposits, and the removal of the frozen layer in bottom peat production areas. Eng. M. I. Shchepin. Torf. prom. 29 no. 10:20-22 O '52.

Field training of students from peat schools. K. A. Petrov. Torf. prom. 29 no. 10:28-29 N '52.

Improving the supply of peat enterprises with spare parts for their equipment. Eng. I. I. Sukachev. Torf. prom. 29 no. 10:23-24 O '52.

Increasing the productivity of macaines used in cut peat production. N. G. Starovoit. Torf. prom. 29 no. 11:6-8 N '52.

Investigating the work of a peat suction crane of a small hydraulic peat machine model TMG-350. D. K. Isaev, N. S. Nemolvin, N. V. Churaev. Torf. prom. 29 no. 11:19-22 N '52.

Lowering construction costs is the most important work in building peat enterprises. S. V. Vasil'ev. Torf. prom. 29 no. 10:4-7 O '52.

Measures against the freezing of peat deposits, and methods of keeping sections of lump peat production free from frost. Eng. L. N. Ginzburg. Torf. prom. 29 no. 10:13-16 O '52.

Measures against the freezing of peat deposits and methods for removing the frozen layer in bottom peat production areas. Eng. S. P. Lobanov. Torf. prom. 29 no. 10:10-12 O '52.

Measures against the freezing of peat deposits in bottom peat production areas and mechanizing the breaking up of the frozen layer. Eng. A. M. Gurilev. Torf. prom. 29 no. 10:18-20 O '52.

Peat industry at the thirty-fifth anniversary of the great October socialist revolution. Torf. prom. 29 no. 11:1-4 N '52.

Peat Section of the Council of Technology in the Ministry of Electric Power Stations. Torf. prom. 29 no. 10:30 O '52.

Performance of machines model MPT-3 at the Orekhovo peat enterprise. Eng. A. A. Speranskii. Torf. prom. 29 no. 11:15-17 N '52.

Performance of machines model MPT-3 at the peat enterprise "Nazilia" in 1952. Eng. V. A. Nikiforov. Torf. prom. 29 no. 11:13-15 N '52.

Production efforts in honor of the XIX Congress of the All-Union Communist Party (bolshevik). M. S. Dolgikh. Torf. prom. 29 no. 10:1-3 O '52.

Results of machine work in breaking up frozen layers of deposits during the 1952 season. Eng. N. D. Sviridov. Torf. prom. 29 no. 10:7-10 O '52.

Results of the All-Union socialist competition in the peat industry of the Ministry of Electric Power Stations. Torf. prom. 29 no. 10:31 O '52.

PEDAGOGY see Education; Teaching

PEDIATRICS

N. F. Filatov, pioneer of Russian pediatrics; 50th anniversary of his death. Prof. V. I. Molchanov. Sov. med. 16 no. 11:38-42 N '52.

Protection of the child's health in the Soviet Union. L. V. Grechishnikova. Pediatriia no. 5:3-7 Ag-S| '52.

PEDOLOGY (CHILD STUDY) see Children

PEDOLOGY (SOIL SCIENCE) see Soils

PEENING see Shot peening

PEIPING

Peiping today. Claude Morgan. V zashch. mira no. 18:39-43 N '52.

PEKAR, S. I.

"Research on the electronic theory of crystals." S. I. Pekar. Reviewed by A. I. Ansel'm. Sov. kniga no. 11:22-26 N '52.

PEKING see Peiping

PELAGIC FLORA see Marine flora

PENICILLIN

New data on chemical purification and isolation of penicillin and streptomycin. A. V. Gorodetskaia, N. M. Vikhrova. Antibiotiki 5 no. 4:3-24 '52.

Stability of penicillin salves. T. I. Tol'tsman. Apt. delo no. 2:12-16 Mr-Ap '52.

PENICILLIN - THERAPEUTIC USE

Penicillin therapy of pneumonia. A. A. Laptev, M. E. Bumazhnaia, M. E. Feklisova. Sov. med. 16 no. 11:21-24 N '52.

Treatment of amphodontosis (alveolar pyorrhea) with penicillin-novocaine block. R. B. Sarmanaev. Stomatologiia no. 4:22-24 '52.

Use of penicillin in scarlet fever. S. I. Eidel'shtein, E. E. Liubarskaia. Antibiotiki 5 no. 5:43-49 '52.

PENTACHLOROPHENOL

Dipole moments of pentachlorophenol derivatives. A. N. Shidlovskaia, M. I. Gostev, IA. K. Syrkin. Dokl. AN SSSR 87 no. 1:101-103 N '52.

PENTANE

High temperature destructive alkylation of pentane in the presence of oxidic catalysts. Acad. A. V. Topchiev, B. A. Krentsel', IA. M. Paushkin, I. M. Tolchinskii. Dokl. AN SSSR 86 no. 4:741-743 O '52.

PENTECOST

Sermon for Pentecost. Archpriest M. Bel'skii. Gol. prav. no. 7:10-13 '52.

PEONIES

Regenerative ability of the peony as conditioned by the phase of development of scions. N. I. Dubrovitskaia, G. G. Furst. Biul. Glav. bot. sada no. 11:42-49 '52.

PERCEPTION

Lawson, James Llewelyn, Ed. [Threshold signals] Porogovye signaly. Perevod s angliiskogo pod red. A. P. Siversa. Moskva, Sovetskoe radio, 1952. 402 p.

PERENNIALS

Transformation of wild perennial plants into cultivated annuals. A. I. Kuptsov. Dokl. AN SSSR 86 no. 5:1037-1040 O '52.

PERIODIC LAW

Absolute compressibility constant and the periodic law. I. I. Zaslavskii, K. B. IAtsimirskii. Zhur. ob. khim. 22 no. 10:1711-1715 O '52.

Arrangement of a periodic system of atomic nuclei. M. D. Chepelevetskii. Zhur. tekh. i eksp. fiz. 23 no. 3:327-335 S '52.

PERIODIC LAW - STUDY AND TEACHING

Method of elementary presentation of D. I. Mendeleev's periodic law to students of the 7th class. M. V. Rodina. Khim. v shkole no. 5: 40-43 S-O '52.

PERIODICALS - INDEXES

[Annals of periodical articles] Letopis' zhurnal'nykh statei. Moskva, Izd-vo Vsesoiuznoi knizhnoi palaty.
No. 37. 1948. 71 p.
No. 45. 1948. 61 p.
No. 46. 1948. 71 p.

PERITONEUM

Case of unusual distribution of blood vessels in the ligamentum hepatoduodenale. I. P. Novikov. Arkhiv. anat. gist. i embr. 29 no. 4:79-82 Jl-Ag '52.

PERITONITIS

Afferent action on function of the salivary glands. S. A. Frolov. Fiziol. zhur. 38 no. 5:619-627 S-O '52.

PERMAFROST see Frozen ground

PERMIAN LANGUAGES

Lytkin, V. I. [Ancient Permian language; reading of texts, grammar, dictionary] Drevnepermskii iazyk; chtenie tekstov, grammatika, slovar'. Moskva, Izd-vo Akademii nauk SSSR, 1952. 173 p.

PERMITIN, EFIM NIKOLAEVICH, 1895-

Novel about an Altai village (Mountain eagles." Efim Permitin. Reviewed by T. Trifonova). Novyi mir 28 no. 11:235-236 N '52.

PERSIA see Iran

PETER, SAINT, APOSTLE

Holy foremost apostles Peter and Paul. Archpriest V. Kostin. Gol. prav. no. 6:20-23 '52.

PETER I, THE GREAT, 1672-1725

Letters of Peter I to P. I. IAkovlev. E. I. Golubtsova. Zap. Otd. ruk. no. 13:147-150 '52.

PETROLEUM

Certain general rules in the accumulation of mineral substances in petroleum and coal. S. M. Katchenkov. Dokl. AN SSSR 86 no. 4: 805-808 O '52.

PETROLEUM - CRACKING see Cracking process

PETROLEUM - GEOLOGY

Brod, I. O. [Principles of the geology of petroleum and gas] Osnovy geologii nefti i gaza. Kratkii kurs. Moskva, Izd-vo Moskovskogo universiteta, 1950. 244 p. maps.

PETROLEUM - GEOLOGY (Continued)

Effect of rock and combined water on the intensity of pressure in the transition of the system petroleum - gas into a uniphase gaseous state. S. L. Zaks. Dokl. AN SSSR 86 no. 5:1017-1020 O '52.

PETROLEUM - GEOLOGY - DICTIONARIES

[Dictionary of petroleum geology] Slovar' po geologii nefti. [Sostavlen kollektivom avtorov pod rukovodstvom A. N. Fedorova. Osnovnye avtory slovaria: A. N. Fedorov [i dr.] Pod obshchei red. M. F. Mirchinka] Moskva, Gos. nauchno-tekhn. izd-vo naftianoi i gorno-toplivnoi lit-ry, 531 p.

PETROLEUM - GEOLOGY - URAL MOUNTAIN REGION

Periodicity in the profile of possible oil-bearing formations; based on example of the Devon in the Ural - Volga region. G. I. Teodorovich. Dokl. AN SSSR 86 no. 5:1025-1028 O '52.

PETROLEUM - GEOLOGY - VOLGA VALLEY

Periodicity in the profile of possible oil-bearing formations; based on example of the Devon in the Ural - Volga region. G. I. Teodorovich. Dokl. AN SSSR 86 no. 5:1025-1028 O '52.

PETROLEUM - PUMPING

Water goes into the bowels of the earth. IA. Korsh. Ogonek 30 no. 49:30 N '52.

PETROLEUM - REFINING

Chernyshev, B. A. [Operator of a tubular pyrogenic unit] Operator trubchatoi pirogennoi ustanovki. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 146 p.

PETROLEUM - TRANSPORTATION - NEAR EAST

Two classical examples. E. IU-skii. Na rub. no. 5:22-25 S '52.

PETROLEUM - WELL BORING

Kuprianov, I. D. [Our experience in rapid drilling] Nash opyt skorostnogo bureniia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 97 p.

PETROLEUM - CASPIAN SEA

City on the sea. Georgii Osipov. Smena 29 no. 21:9-10 N '52.

PETROLEUM ENGINEERING - PROBLEMS, EXERCISES, ETC.

Orkin, K. G. [Problems and exercises in the course "Exploitation of petroleum sites "] Zadachi i uprazhneniia po kursu "Ekspluatatsiia neftianykh mestorozhdenii." Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 330 p.

PETROLEUM ENGINES see Gas and oil engines

PETROLEUM INDUSTRY

Denisov, N. A. [Computation and analysis of productivity of labor and wages in construction work for the petroleum industry] Uchet i analiz proizvoditel'nosti truda i zarabotnoi platy v stroitel'stve neftianoi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 128 p.

Rubachev, G. N. [Multiple-operation section on a commercial basis in a petroleum enterprise] Kompleksno-khozraschetnyi uchastok na neftianom promysle. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 82 p.

Improving the use of electric power in the petroleum industry. P. Lobodin. Za ekon. mat. no. 4:53-58 N '52.

Machinations of the international oil cartel. M. Dikanskii. Nov. vrem. no. 47:15-19 N '52.

Problems of the petroleum industry in the fifth five-year plan. Prof. S. R. Sergienko. Vestnik AN SSSR 22 no. 10:17-24 O '52.

Results of the meeting devoted to geology, extraction, and processing of petroleum. Vestnik AN SSSR 22 no. 10:94-95 O '52.

PETROLEUM INDUSTRY - SAFETY MEASURES

Fire in the petroleum. A. Rosen. Ogonek 30 no. 48:22 N '52.

PETROLEUM INDUSTRY - GROZNYY

Introducing schemes of automatic reclosing and automatic connecting of reserves power at the petroleum trust of the association Groznyy Petroleum. L. I. Ryzhikov, O. P. Shishkin. Energ. biul. no. 9:8-13 S '52.

PETROLEUM WORKERS - VENEZUELA

Attack of the oil monopolies. Vsem. prof. dvizh. no. 3:45 F '51.

PETROLOGY

Comparability of data in chemical and spectral analysis in lithological studies. E. S. Zaitmanzon, N. V. Lizunov. Dokl. AN SSSR 86 no. 6:1163-1166 O '52.

PETROLOGY - URAL MOUNTAINS

Zinc sulfides in Devonian rock of western Ural region. V. P. Florenskii, N. A. Mikhailova. Dokl. AN SSSR 86 no. 6:1215-1217 O '52.

PETROPAVLOVSK-KAMCHATSKIY, BATTLE OF, 1854

M. A. Sergeev [Defense of Petropavlovsk-Kamchatskiy] Oborona Petropavlovska-na-Kamchatke. Moskva, Voenno-Morskoe izd-vo, 1952. 95 p.

PETROV, MIKHAIL PLATONOVICH, 1906-

"Reclamation of sands of deserts and semideserts by agriculture and forestry in the U. S. S. R.; bibliography of the literature in Russian, 1768-1950," M. P. Petrov. Reviewed by T. F. IAkubov. Les i step' 14 no. 11:90-91 N '52.

"Reclamation of sands of deserts and semideserts by agriculture and forestry in the U. S. S. R.; bibliography of the literature in Russian, 1768-1950," M. P. Petrov. Reviewed by A. G. Gael', V. N. Kunin. Sov. kniga no. 11:39-41 N '52.

"Reclamation of sands of deserts and semideserts by agriculture and forestry in the U. S. S. R.; bibliography of the literature in Russian, 1768-1950," M. P. Petrov. Reviewed by P. Zhokhov. Les. khoz. 5 no. 11: 95 N '52.

PETROV, VASILII VLADIMIROVICH, 1761-1802

Biographical sketch of a great Russian physicist. Tekh. molod. 20 no. 10:18 O '52.

Commemorating the 150th anniversary of the discovery of the electric arc by V. V. Petrov. Izv. AN SSSR Otd. tekh. nauk no. 9:1439-1440 S '52.

V. V. Petrov's priority in discovering the electric arc. Dr. A. M. Zalesskii. Elektrichestvo no. 11:88-89 N '52.

PETRUNICHEV, N. N.

"Ice difficulties of hydroelectric power stations," D. N. Bibkov, N. N. Petrunichev. Reviewed by F. I. Bydin. Gidr. stroi. 21 no. 10:47 O '52.

PHARMACEUTICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PHARMACEUTICAL INDUSTRY see Drug industry

PHARMACIES see Drugstores

PHARMACISTS - AZERBAIJAN

Training pharmacists in Azerbaijan. [illegible] IA. Damirov. Apt. delo no. 2:54-[illegible] '52.

PHARMACISTS - DNEPROPETROVSK PROVINCE

Dnepropetrovsk Province Scientific [illegible] Pharmacists. Prof. M. D. Yelpatevskaia. Apt. delo no. 2:70-72 Mr-Ap '52.

PHARMACOGNOSY

Basic problems of Soviet pharmacognosy. [illegible] A. F. Gammerman. Apt. delo [illegible] Ap '52.

PHARMACOLOGY

Mozgov, I. E. [Pharmacology; reference for pharmacists] Farmakologiia; rukovodstvo dlia farmatsevtov srednikh uchrezhdenii. Moskva, [illegible] sel'khoz. lit-ry, 1952. 510 p.

Experiment in producing vasomotor [illegible] reflexes in hypertension by [illegible] pharmacological agents. K. M. [illegible] Zhur. vys. nerv. deiat. 2 no. 5:[illegible] '52.

PHARMACOPOEIAS

At the pharmacopeia committee of the [illegible] Medical Council of the Ministry of Health of the U. S. S. R. Apt. delo [illegible] Mr-Ap '52.

PHARMACY

Abstracts of dissertations for the degree of Candidate in Pharmaceutical Sciences defended in 1950. Pharmacist A. M. Fil'[illegible] Apt. delo no. 2:74 Mr-Ap '52.

Abstracts of dissertations on pharmaceutical science defended at the Tbilisi State Medical Institute in 1950 and 1951. A. S. Mel'[illegible] Apt. delo no. 2:73 Mr-Ap '52.

Brief news. Apt. delo no. 2:76 Mr-Ap '52.

D. I. Mendeleev and pharmacy; 45th anniversary of death. Prof. P. L. Senov. Apt. delo no. 2: 84-86 Mr-Ap '52.

On the introduction of some elements of I. P. Pavlov's theory into the work of pharmacy. A. S. Fel'dman. Apt. delo no. 2:69 [illegible] Mr-Ap '52.

Organization of a self-check system in the preparation of medicines in a pharmacy. IU. Khait. Apt. delo no. 2:61-62 Mr-Ap '52.

PHARMACY - STUDY AND TEACHING

Training research and teaching personnel the most important task of pharmaceutical institutes. Docent V. I. Dobrynina. Apt. delo no. 2:49-50 Mr-Ap '52.

PHARMACY - AZERBAIJAN

Organization of the Azerbaijan Scientific Pharmaceutical Society. Apt. delo [illegible] Mr-Ap '52.

PHARMACY - IRKUTSK

Tenth anniversary of the Irkutsk Pharmaceutical Department. Docent V. M. Glesin. Apt. delo no. 2:54-55 Mr-Ap '52.

PHARYNX

Comparative anatomy of pharyngeal [illegible] plexuses. F. P. Markizov. Arkhiv. anat. gist. i embr. 29 no. 3:68-75 My-Je '52.

PHARYNX - TUMORS

Lympho-epithelioma. I. M. Zhukovitskii. Vop. i akush. no. 11:26-28 N '52.

PHASE RULE AND EQUILIBRIUM

Equilibrium of immiscible fluids in the system $NaO-Al_2O_3 - SiO_2 - Ca_3(PO_4)_2$. B. N. Melent'ev, IA. I. Ol'shanskii. Dokl. AN SSSR 86 no. 6;1125-1128 O '52.

Physical sense of the conception of critical region and critical point and of their experimental determination. V. K. Semenchenko. Dokl. AN SSSR 87 no. 3;441-443 N '52.

Principal characteristics of generalized critical phenomena. V. K. Semenchenko. Zhur. fiz. khim. 26 no. 9;1337-1348 S '52.

PHENAZINES

Synthesis of N-oxides of phenazine derivatives. Part 1. Mono-N-oxides of alkoxyphenazines. V. P. Chernetskii, A. I. Kiprianov. Zhur. ob. khim. 22 no. 10;1876-1879 O '52.

PHENOLS

Interaction of ethyl etherate of boron fluoride with organic carboxylic acids and with phenol. S. V. Zavgorodnii. Zhur. ob. khim. 22 no. 10; 1781-1783 O '52.

Interaction of 2, 5-diphenylhexyne-3-diol-2, 5 (symm. dimethyldiphenylbutynediol) with phenol in the presence of sulfanilic acid. IU. S. Zal'kind, G. M. Kharkharova. Zhur. ob. khim. 22 no. 10;1838-1848 O '52.

Spectra of complex emission of low frequencies by crystals of p-chlorophenol, p-bromophenol and their mixed crystals. A. V. Korshunov. Dokl. AN SSSR 86 no. 4;895-898 O '52.

PHENOTHIAZINE

Phenothiazine, an effective agent in controlling ascaridosis in hens. A. A. Petrushkin, M. I. Kaenofontova. Ptitsevodstvo no. 7;30-31 Jl '52.

PHENYLALANINE

Synthesis of some analogs of phenylalanine. M. N. Shchukina, T. P. Sycheva. Zhur. ob. khim. 22 no. 10;1870-1882 O '52.

PHILIPPINE POETS see Poets, Philippine

PHILOLOGY

Philological sciences section. S. V. Vladimirov. Vest. Len. un. 7 no. 3;208-211 Mr '52.

Tasks of Soviet philology in the light of the resolutions of the 19th Congress of the Communist Party of the Soviet Union. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 6;500-508 N-D '52.

PHILOSOPHY

Philosophy section. N. P. Popov. Vest. Len. un. 7 no. 3;211-212 Mr '52.

PHILOSOPHY - HISTORY

Zhdanov, Andrei Aleksandrovich. [Discussion of G. F. Aleksandrov's book "History of West European philosophy"on June 24, 1947] Vystuplenie na diskussii po knige G. F. Aleksandrova "Istoriia zapadnoevropeiskoi filosofii "24 iiunia 1947 g. [Moskva] Gos. izd-vo polit. lit-ry, 1947. 44 p.

Zhdanov, Andrei Aleksandrovich. [Discussion of G. F. Aleksandrov's book "History of West European philosophy" on June 24, 1947] Vystuplenie na diskussii po knige G. F. Aleksandrova "Istoriia zapadnoevropeiskoi filosofii, "24 iiunia 1947 g. Moskva, Gos. izd-vo polit. lit-ry, 1951. 44 p.

Discussion of the rough copy of the second volume of "History of Philosophy." M. N. Popov, T. A. Kazakevich. Vest. Len. un. 7 no. 3;202-208 Mr '52.

PHILOSOPHY, MORAL see Ethics

PHILOSOPHY, NATURAL see Physics

PHILOSOPHY AND SCIENCE see Science - Philosophy

PHILOSOPHY OF HISTORY see History - Philosophy

PHONOGRAPH

Radio-phonograph "Ural-52." O. Chazov. Radio no. 11;25-27 N '52.

PHONOGRAPH RECORDS

Long-playing record. L. Apollonova, N. Shumova. Radio no. 11;51-53 N '52.

PHOSPHATES

Using phosphate fertilizer in preparing organic-mineral composts. M. A. Korovkin. Sov. agron. 10 no. 12;57-60 D '52.

PHOSPHINIC ACID

Esters of ethylphosphinic acid and their transformations. Part 1. B. A. Arbuzov, N. I. Rizpolozhenskii. Izv. AN SSSR. Otd. khim. nauk no. 5; 854-864 S-O '52.

Esters of ethylphosphinic acid and their transformations. Part 2. Incomplete esters of ethylphosphinic acid. B. A. Arbuzov, N. I. Rizpolozhenskii. Izv. AN SSSR. Otd. khim. nauk no. 5;956-961 S-O '52.

New method for synthesis of esters of phosphonic and thiophosphonic acids. Part 5. Addition of esters of phenyl- and alkylphosphinic acids to esters of methacrylic and acrylic acids. A. N. Pudovik, D. Kh. IArmukhametova. Izv. AN SSSR. Otd. khim. nauk no. 5;902-907 S-O '52.

PHOSPHONIC ACID

Esters of alkylphosphonic acids and their parachors. B. A. Arbuzov, V. S. Vinogradova. Izv. AN SSSR. Otd. khim. nauk no. 5;882-893 S-O '52.

Esters of alkylthiophosphonic, alkylselenophosphonic, dialkylphosphonic, and alkylphosphinic acids, and their mechanism of addition to the latter. A. I. Razumov, O. A. Mukhacheva, Sim-Do-Khen. Izv. AN SSSR. Otd. khim. nauk no. 5;894-901 S-O '52.

New method for the synthesis of phosphonic and thiophosphonic esters. Part 14. New method for the synthesis of aminophosphonic esters. A. N. Pudovik, M. V. Korchemkina. Izv. AN SSSR. Otd. khim. nauk no. 5;940-946 S-O '52.

Reactions of phosphonoethylation and diene synthesis with vinylphosphonic esters. A. N. Pudovik, M. G. Imaev. Izv. AN SSSR. Otd. khim. nauk no. 5;918-922 S-O '52.

PHOSPHORIC ACID

Action of alkyl halides on sodium, potassium, and silver salts of dialkylthiophosphoric acids. A. E. Arbuzov, O. M. Shapshinskaia. Izv. AN SSSR. Otd. khim. nauk no. 5;842-846 S-O '52.

PHOSPHOROUS ACID

Addition of dialkylphosphorous acids and of their chlorides to α-oxides. A. N. Pudovik, B. E. Ivanov. Izv. AN SSSR. Otd. khim. nauk no. 5; 947-955 S-O '52.

Dechlorination of hexachloroethane with alkyl esters of phosphorous acid. Gil'm Kamal. Izv. AN SSSR. Otd. khim. nauk no. 5;923-925 S-O '52.

Esters of glycol phosphorous acids. Part 1. Compounds with 5-, 7-, and 8-membered rings. A. E. Arbuzov, V. M. Zorastrova. Izv. AN SSSR. Otd. khim. nauk no. 5;770-778 S-O '52.

Esters of glycol phosphorous acids. Part 2. Six-membered ring compounds. A. E. Arbuzov, V. M. Zorastrova. Izv. AN SSSR. Otd. khim. nauk no. 5;779-788 S-O '52.

New method for the synthesis of esters of phosphonic and thiophosphonic acids. Part 12. Addition of dialkylphosphorous acids to unsaturated dibasic acids and their esters. A. N. Pudovik. Izv. AN SSSR. Otd. khim. nauk no. 5; 926-931 S-O '52.

New method for the synthesis of phosphonic and thiophosphonic esters. Part 13. Addition of diethylthiophosphorous acid to ketones and aldehydes. A. N. Pudovik, G. A. Zametaeva. Izv. AN SSSR. Otd. khim. nauk no. 5;932-939 S-O '52.

Phosphorous acid derivatives with a cyclohexyl radical. A. E. Arbuzov, F. G. Valitova. Izv. AN SSSR. Otd. khim. nauk no. 5;801-808 S-O '52.

Substituted amides of cyclic esters of phosphorous acid. A. E. Arbuzov, V. M. Zoroastrova. Izv. AN SSSR.Otd.khim. nauk no. 5;789-800 S-O '52.

PHOSPHORUS

Critical review of the theory of thermal quenching of luminescence in crystal phosphors. M. N. Adamov. Vest. Len. un. 7 no. 2;44-64 F '52.

Role of phosphor in the structure of choloroplast. T. N. Godnev, A. A. Shlyk, N. K. Tret'iak. Dokl. AN SSSR 87 no. 3;493-495 N '52.

PHOSPHORUS - ISOTOPES

Application of isotopes in the study of speed of assimilation by plants of fertilizer granules places in soil with a variance in respect to seeds sown. E. I. Ratner, T. A. Akimochkina. Dokl. AN SSSR 86 no. 4;857-860 O '52.

PHOTOCHEMISTRY

Role of bacterial chlorophyll and of chlorophyll A in reactions of photochemical transfer of hydrogen in a solution. A. A. Krasnovskii, K. K. Voinovskaia. Dokl. AN SSSR 87 no. 1; 109-112 N '52.

PHOTOELECTRICITY

Adsorption of molecules and photoconductivity of cuprous oxide. V. I. Liashenko. Dokl. AN SSSR 87 no. 1;33-35 N '52.

Electron-optical method of studying electromagnetic fields and its application to the study of internal photoeffect. V. S. Vavilov. Zhur. tekh. fiz. 22 no. 10;1644-1657 O '52.

General criterion for choosing between the "barrier" and "concentration" theories of photoconductivity. S. M. Ryvkin. Zhur. tekh. fiz. 22 no. 10;1693-1695 O '52.

Nuclear photoeffect during high energies. IU. K. Khokhlov. Zhur. eksp. i teor. fiz. 23 no. 3; 241-245 S '52.

Oscillograph for studying brief periodic and single-stage processes. L. P. Mallavkin. Zhur. tekh. fiz. 22 no. 10;1658-1668 O '52.

Photo-resistors from CdS monocrystals and their photoactivation. V. E. Lashkarev, V. S. Medvedev, A. I. Skopenko, G. A. Fedorus, M. K. Sheinkman. Dokl. AN SSSR 86 no. 5;905-907 O '52.

PHOTOGRAPHERS

Morozov, S. [First Russian photographers-artists] Pervye russkie fotografy-khudozhniki. [Moskva] Goskinoizdat, 1952. 116 p.

PHOTOGRAPHIC SURVEYING

Drobyshev, Fedor Vasil'evich [Photogrammetric devices and instrument design] Fotogrammetricheskie ; pribory i instrumentovedenie. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1951. 250 p.

PHOTOGRAPHY

Mikulin, Viktor Petrovich [Practice of photography] Praktika fotos"emki. Moskva, Goskinoizdat, 1950. 143 p. [Microfilm]

PHOTOGRAPHY - APPARATUS AND SUPPLIES

Bunimovich, D. [Soviet photographic apparatus] Sovetskie fotoapparaty. Moskva, Goskinoizdat, 1950. 100 p. (Biblioteka fotoliubitelia)

New photo-duplication apparatus. Eng. A. N. Chernyshev. Poligr. proiz. no. 10:20-21 O '52.

PHOTOGRAPHY - FILMS

Protection of film. L. Ushmanov. Kinomekhanik no. 10:42 O '52.

PHOTOGRAPHY - HANDBOOKS, MANUALS, ETC.

Kolli, N. [Amateur photography group in the rural club] Fotokruzhok v sel'skom klube. [2. stereotipnoe izd.] Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 94 p.

PHOTOGRAPHY, AERIAL

Drobyshev, Fedor Vasil'evich [Photogrammetric devices and instrument design] Fotogrammetricheskie pribory i instrumentovedenie. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1951. 250 p.

PHOTOGRAPHY, COLOR see Color photography

PHOTOGRAPHY, STEREOSCOPIC

Observations of natural conditions by means of stereophotography. A. Kuvaldin. Mor.flot 12 no. 12:25-27 D '52.

PHOTOMETRY

Objective photometer for measuring weak illumination. Docent M. A. Ostrovskii. Elektrichestvo no. 11:62-64 N '52.

PHOTONS

Generation of an electron-photon component by primary cosmic particles of different energies. S. I. Brikker, N. L. Grigorov, I. V. Rybin, F. D. Savin. Dokl. AN SSSR 86 no. 6:1089-1092 O '52.

Nuclear photoeffect during high energies. IU. K. Khokhlov. Zhur. eksp. i teor. fiz. 23 no. 3: 241-245 S '52.

PHOTOPLAYS see Moving-picture plays

PHOTOSYNTHESIS

Study of the formation of albumin in the process of photosynthesis with the use of N^{15}. T. F. Andreeva, E. G. Plyshevskaia. Dokl. AN SSSR 87 no. 2:301-304 N '52.

Various conditions for the course of photosynthetic reactions in the dark. V. A. Brilliant, T. A. Krupnikova. Dokl. AN SSSR 86 no. 6:1223-1226 O '52.

PHTHISIS see Tuberculosis

PHYSICAL CHEMISTRY see Chemistry, Physical and theoretical

PHYSICAL EDUCATION AND TRAINING

Exercises with weights. K. Nazarov. Fizk. i sport 22 no. 9:30-31 S '52.

In a students' sports club. V. Bondar'. Fizk. i sport 22 no. 10:25 O '52.

On to new achievements in the winter sport season. N. Makartsev. V pom. profaktivu 13 no. 23:35-38 D '52.

Physical culture group of the steamship "Petr Velikii." M. Amosov. A. Fomin. V pom. profaktivu 13 no. 22:35-37 N '52.

Sport for workers. Fizk. i sport 22 no. 9:25 S '52.

These days. Vladimir Fomenko. Mol. kolkh. 18 no. 11:27-28 N '52.

Throughout the Soviet land. Fizk. i sport 22 no. 9:6-7 S '52.

Throughout the Soviet Union. Fizk. i sport 22 no. 10:9-10 O '52.

A year later. N. Larin. Smena 29 no. 22:23 N '52.

PHYSICAL EDUCATION AND TRAINING - SAFETY MEASURES

Tasks of the clinical health stations for athletes. Prof. A. L. Vilkovyskii. Sov. med. 16 no. 11:26-29 N '52.

PHYSICAL EDUCATION AND TRAINING - LEIPZIG

Institute in Leipzig. Vasilii Popov. Fizk. i sport 22 no. 10:38-39 O '52.

PHYSICAL EDUCATION AND TRAINING - ZHIGULI

At the foot of the Zhiguli Mountains. P. Savost'ianov. Fizk. i sport 22 no. 10: 4-5 O '52.

PHYSICAL INSTRUMENTS

Khrushchov, Mikhail Mikhailovich. [PMT-2 and PMT-3 apparatus for testing micro-hardness] Pribory PMT-2 i PMT-3 dlia ispytaniia na mikrotverdost'. Moskva, Izd-vo Akademii nauk SSSR, 1950. 57 p.

PHYSICAL OPTICS see Optics, Physical

PHYSICALISM see Logical positivism

PHYSICIANS

A. N. Radishchev and foremost workers in the field of Russian medicine. V. M. Korneev. Sov. med. 16 no. 11:43-45 N '52.

Feldsher A. G. Rakhmanov. I. G. Novikov. Fel'd. i akush. no. 11:59-60 N '52.

I. V. Buial'skii (1789-1866). M. A. Tikotin. Fel'd. i akush. no. 11:36-41 N '52.

In memory of Alexandr Evgrafovich Prozorov. Probl. tub. no. 5:77-79 S-O '52.

Lev Nikolaevich Fedorov. Fiziol. zhur. 38 no. 5:652-654 S-O '52.

Meeting. IA. Miletskii. Ogonek 30 no. 50:10 D '52.

Scientific activities of V. P. Vorob'ev. R. D. Sinel'nikov. Arkhiv anat. gist. i embr. 29 no. 5:7-13 S-O '52.

PHYSICISTS

Biographical sketch of a great Russian physicist. Tekh. molod. 20 no. 10:18 O '52.

Frédéric Joliot-Curie. V. A. Leshkovtsev. Fiz. v shkole 12 no. 6:16-25 N-D '52.

PHYSICS

In the Section of Physico-Mathematical Sciences. Vestnik AN SSSR 22 no. 10:102-105 O '52.

Unsuccessful book for students. ("How Discoveries are Made." E. Strogova. Reviewed by V. Leshkovtsev, I. Pakhlin.) Fiz. v shkole 12 no. 6: 76-80 N-D '52.

PHYSICS - BIBLIOGRAPHY

Bibliography. Zhur. tekh. fiz. 22 no. 10:1696-1708 O '52.

Books for extracurricular reading in physics and technology for students in the seven-year school. E. N. Sokolova. Fiz. v shkole 12 no. 6:80-81 N-D '52.

Brief calendar of physics, technology, and astronomy for 1953. A. Enokhovich. S. Seleshnikov. Fiz. v shkole 12 no. 6:87-93 N-D '52.

New books in physics and astronomy. S. A. Shorygin. Fiz. v shkole 12 no. 6:82-84 N-D '52.

PHYSICS - EXPERIMENTS

Some lecture demonstrations in a course of experimental physics. A. IA. Volkov. S. [illegible] Malov. A. IA. IAshkin. Uch. [illegible] no. 1:123-128 S '52.

PHYSICS - JUVENILE LITERATURE

Popular scientific literature in physics and technology for students in the seven-year [illegible] E. N. Sokolova. Fiz. v shkole 12 [illegible] N-D '52.

PHYSICS - PHILOSOPHY

Methodological problems in the history of physics. B. I. Spasskii. Vop. filos. [illegible] 201-218 '52.

PHYSICS - PROBLEMS, EXERCISES, ETC.

Znamenskii, P. A. [Questions and problems in physics for the eighth to tenth grades of secondary school] Sbornik voprosov i zadach po fizike dlia VIII-X klassov srednei shkoly. Pod red. P. A. Znamenskogo. Izd. 4. Leningrad, Gos. uchebno-pedagog. izd-vo, 1952. 191 p.

PHYSICS - STUDY AND TEACHING

Planning subject matter in the ninth and tenth grade. G. P. Evropin. V. E. Zolotov. Fiz. v shkole 12 no. 6:66-71 N-D '52.

PHYSICS, BIOLOGICAL see Biophysics

PHYSICS, NUCLEAR see Nuclear physics

PHYSIOLOGICAL EFFECT OF CHEMICALS see Pharmacology

PHYSIOLOGICAL EFFECT OF LIGHT ON PLANTS see Plants, Effect of light on

PHYSIOLOGICAL PSYCHOLOGY see Psychology, Physiological

PHYSIOLOGISTS

Departure of I. P. Pavlov from the Military Medical Academy in 1913. [illegible] Fiziol. zhur. 38 no. 5:647-651 [illegible]

Literature on I. P. Pavlov published [illegible] N. A. Chebysheva, L. V. Hobysnaskaia. [illegible] zhur. 38 no. 5:655-670 [illegible]

PHYSIOLOGY

Akademiia meditsinskikh nauk SSSR, Moscow. [Methodology of the physiological studies of I. P. Pavlov and his school] Metodika fiziologicheskikh issledovanii I. P. Pavlova i ego shkoly. Moskva.

Vol. 1. [Methodology in the physiological studies of Acad. I. P. Pavlov in the field of digestion and metabolism] Metodiki fiziologicheskikh issledovanii akad. I. P. Pavlova v oblasti pishchevareniia i obmena veshchestv. 1952. 222 p.

N. E. Vvedenskii and his scientific works. K. M. Zhukov. Arkhiv. anat. gist. i embr. 28 no. 2:3-9 Mr-Ap '52.

Sub-section in physiology. S. E. Nudabekian. I. P. Suzdal'skaia. Vest. Len. un. 7 no. [illegible] 131 Ja '52.

PHYSIOLOGY - BIBLIOGRAPHY

New books. F. Maizil'. Sov. med. 16 no. [illegible] N '52.

PHYSIOLOGY, MOLECULAR see Biophysics

PHYSIOLOGY, PATHOLOGICAL

Ivanov-Smolenskii, A. G. [Teachings of I. P. Pavlov and pathological physiology] Uchenie I. P. Pavlova i patologicheskaia fiziologiia; stat'i i doklady 1949-1951 gg. Moskva, Izd-vo Akademii med. nauk SSSR. 1952. 146 p.

Brief news. Zhur. vys. nerv. deiat. 2 no. 5: 773 S-O '52.

PHYSIOLOGY, VEGETABLE see Botany - Physiology

PICTURES, HUMOROUS see Caricatures and cartoons

PIEZOELECTRICITY see Pyro- and piezoelectricity

PIG IRON see Cast iron

PIGEONS

Propagation moulting and their correspondence in pigeons. V. F. Larionov. Ptitsevodstvo no. 10:5-10 O '52.

PIGPENS see Swine houses and equipment

PIGS see Swine

PILE DRIVING

Experimental study of driving piles, sheet pilings and tubes into the ground. Dr. D. D. Barkan. Mekh. stroi. 9 no. 10:19-23 O '52.

Technology of preparing holes for compacting soil (sand piles) by means of vibrators. Prof. D. D. Barkan. Biul. stroi. tekh. 9 no. 22:18-20 N '52.

PIONEERS (COMMUNIST YOUTH)

Geography contest. P. Korzh. Ogonek 30 no. 49:13 N '52.

PIPE

Charnyi, I. A. [Continuous movement of a real fluid in pipes] Neustanovivsheesia dvizhenie real'noi zhidkosti v trubakh. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 223 p.

Electromechanical rolling of pipes. Engs. S. K. Starikovich, Z. B. Knizhnik. Prom. energ. 8 no. 11:21-22 N '52.

Innovator in pipe making. Eng. I. P. Skrebtsov. Vest. mash. 32 no. 8:76-80 Ag '52.

PIPE FITTINGS

Automatic condensate drains. Eng. N. I. Smirnov. Prom. energ. 8 no. 11:8-11 N '52.

Repair of high pressure fittings. Eng. L. L. Boshniak. Elektrichestvo 23 no. 10:56-58 O '52.

PIROGOV, NIKOLAI IVANOVICH, 1810-1881

N. I. Pirogov's priority in the field of topography of the brain and spine; 100th anniversary of publication of separate chapters of "Anatome topographica." D. N. Lubotskii. Arkhiv anat. gist. i embr. 29 no. 5:68-88 S-O '52.

PISCICULTURE see Fish culture

PIT VIPERS

A case of bite by a pit viper. G. V. Boshko. Priroda 41 no. 10:118-119 O '52.

PITUITARY BODY

Effect of 6-methylthiouracil on cells of the anterior pituitary. B. V. Aleshin, N. S. Domidenko. Arkhiv. anat. gist. i embr. 29 no. 3:82-85 My-Je '52.

PLACENTA

Ribonucleic acid in tissues of the placenta of a rabbit. Z. P. Zhemkova. Dokl. AN SSSR 86 no. 6:1219-1221 O '52.

PLAGUE

Effect of certain amino acids, acridine and other compounds on the propagation of the plague virus of the carnivorous in chicken embryos. E. S. Cherkaskii, S. E. Sorina. Dokl. AN SSSR 87 no. 3:489-492 N '52.

PLANE GEOMETRY see Geometry, Plane

PLANETS

Structure of major planets. A. G. Masevich. Priroda 41 no. 10:92-94 O '52.

PLANETS, MINOR

New elements and the ephemerid of planet 1320 Impala. F. B. Khanina. Astron. tsir. no. 110: 3-4 F '52.

Observations of minor planets made at the Kiev Astronomical Observatory of the Kiev State University. V. P. Konoplevoi. Astron. tsir. no. 121:1-2 D '51.

Observations of minor planets of the Kiev Astronomical Observatory. V. P. Konoplevoi. Astron. tsir. no. 110:5-6 F '51.

PLANKTON

Effect of mass accumulations of planktonic flora upon animals; smothering of Copepoda and other animals by diatoms. K. V. Beklemishev, M. E. Vinogradov, E. A. Lubny-Gertsyk. Dokl. AN SSSR 86 no. 5:1041-1044 O '52.

PLANKTON - CASPIAN SEA

Phytoplankton of the Middle Caspian. L. I. Smirnova. Trudy Inst. okean. 3:260-276 '49.

PLANNING, CITY see City planning

PLANNING, NATIONAL see Economic policy

PLANT BREEDING

Strengthening the stability of inherited qualities in plants by selection under conditions of free cross-pollination. N. V. Turbin, N. P. Domoriad. Vest. Len. un. 7 no. 1:63-66 Ja '52.

20 years at the Kamalinskaya State Selection Station. S. Sh. Shakir'ianov. Sel. i sem. 19 no. 11:37-40 N '52.

PLANT DESIGN see Factories - Design and construction

PLANT INTRODUCTION

Integrated method of biochemical and physiological evaluation of introduced plants. A. V. Blagoveshchenskii. Biul. Glav. bot. sada no. 11:3-6 '52.

PLANT LICE

Place for taking preventive measures against the melon aphis. K. Protsenko. Khlopkovodstvo no. 10:48-49 O '52.

PLANT MORPHOLOGY see Botany - Morphology

PLANT PHYSIOLOGY see Botany - Physiology

PLANT PROPAGATION

Regenerative ability of the peony as conditioned by the phase of development of scions. N. I. Dubrovitskaia, G. G. Furst. Biul. Glav. bot. sada no. 11:42-49 '52.

PLANTING see Afforestation; Agriculture; Gardening; Landscape gardening; Tree planting

PLANTS

Inhabitants of the green world. V. Safonov. V zashch. mira no. 19:89-96 D '52.

PLANTS - ASSIMILATION

Absorption of carbon dioxide in darkness by leaves of plants. L. A. Nezgovorova. Dokl. AN SSSR 86 no. 4:853-856 O '52.

Application of isotopes in the study of speed of assimilation by plants of fertilizer granules placed in soil with a variance in respect to seeds sown. E. I. Ratner, T. A. Akimochkina. Dokl. AN SSSR 86 no. 4:857-860 O '52.

PLANTS - CHEMICAL ANALYSIS

Integrated method of biochemical and physiological evaluation of introduced plants. A. V. Blagoveshchenskii. Biul. Glav. bot. sada no. 11:3-6 '52.

PLANTS - HYBRIDIZATION see Hybridization, Vegetable

PLANTS - METABOLISM

Intake and distribution of radioactive elements in grafted plants and their effect on the development of tomato plants. I. E. Glushchenko, A. A. Drobkov. Izv. AN SSSR Ser. biol. no. 6: 62-66 N-D '52.

PLANTS - WATER REQUIREMENTS

Starch test as one of the methods of diagnosing drought resistance in plants. P. A. Genkel'. Dokl. AN SSSR 86 no. 5:1049-1052 O '52.

PLANTS, CULTIVATED

Transformation of wild perennial plants into cultivated annuals. A. I. Kuptsov. Dokl. AN SSSR 86 no. 5:1037-1040 O '52.

PLANTS, EFFECT OF GASES ON

Effect of gaseous emanations of soil upon the growth of plants. N. G. Kholodnyi. Dokl. AN SSSR 86 no. 6:1227-1229 O '52.

PLANTS, EFFECT OF LIGHT ON

Cultivation of plants under artificial light. A. F. Kleshnin. Priroda 41 no. 10:99-104 O '52.

Effect of the length of day and light intensity on the growth of citrus plants. M. Kh. Chailakhian, T. V. Nekrasova. Dokl. AN SSSR 86 no. 4:865-868 O '52.

Growing plants with the aid of fluorescent lamps. A. F. Kleshnin. Est. v shkole no. 6:25-30 N-D '52.

PLANTS, EFFECT OF SALTS ON

Salt tolerance of muscatel sage during early phases of growth. K. A. Sergeeva. Biul. Glav. bot. sada no. 11:70-73 '52.

PLANTS, EFFECT OF TEMPERATURE ON

Adapting plants to high temperature. G. A. Tikhov. Nauka i zhizn' 18 no. 11:16-17 N '51.

Adapting plants to low temperature. G. A. Tikhov. Nauka i zhizn' 18 no. 11:15-16 N '51.

PLANTS, FOSSIL see Paleobotany

PLANTS, MEDICINAL see Botany, Medical

PLANTS, ORNAMENTAL - DISEASES AND PESTS

Controlling destructive pests of ornamental plants. S. P. Berdennikova. Biul. Glav. bot. sada no. 11:74-80 '52.

PLANTS, ORNAMENTAL - ABKHAZIA

Problem of utilizing ornamental flora of Abkhazia. V. S. IAbrova. Biul. Glav. bot. sada no. 11:88-102 '52.

PLANTS, TEXTILE see Textile fibers

PLANTS, USEFUL see Botany, Economic

PLASMOGONY see Life - Origin

PLASTERING

Experience with inside plastering in the construction of the skyscraper on Smolensk Square. Eng. S. N. Shmidt-Shkliar. Stroi. prom. 30 no. 11:8-11 N '52.

New plastering machines. Eng. A. B. Podliashuk. Stroi. prom. 30 no. 11:9-22 N '52.

PLASTIC MATERIALS

Chemists are in command of molecules. Sylvain Barrère. V zashch. mira no. 19:102-104 D '52.

PLASTIC SURGERY see Surgery, Plastic

PLASTICITY

Alfrey, Turner. [Mechanical behavior of high polymers] Mekhanicheskie svoistva vysokopolimerov. Perevod s angliiskogo. Pod red. M. V. Vol'kenshteina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 619 p.

Physical interpretation of invariants of stress used in the theory of plasticity. V. V. Novozhilov. Prikl. mat. i mekh. 16 no. 5:617-619 S-O '52.

Plasticity of aluminized layer in hot and cold state. S. G. Bogdanov. Vest. mash. 32 no. 7:48-54 Jl '52.

Two-dimensional method for the study of viscous properties of plastic materials. A. A. Kinstantinov, G. V. Vinogradov. Dokl. AN SSSR 86 no. 4:749-752 O '52.

PLATE GLASS

Formula for calculating the extent of hardening of plate glass on the basis of thickness. G. M. Bartenev, V. I. Rozanova. Stek. i ker. 9 no. 10:6-7 O '52.

PLATINUM-IRON ALLOYS see Iron-platinum alloys

PLATINUM ORGANIC COMPOUNDS

Certain reactions of intraspherical substitution in complex compounds of platinum and dialkylamine. A. M. Rubinshtein, G. V. Derbisher. Dokl. AN SSSR 86 no. 5:961-964 O '52.

Reaction of triacidoaminoplatinates of potassium $K[PtNH_3Cl_2X]$ with pyridine. A. D. Gel'man, E. F. Karandashova. Dokl. AN SSSR 87 no. 4: 597-599 D '52.

PLATONOV, KONSTANTIN IVANOVICH, 1877-

"Suggestion and hypnosis in the light of I. P. Pavlov's theory." K. I. Platonov. Reviewed by I. V. Strel'chuk. Zhur. vys. nerv. deiat. 2 no. 5:771-772 S-O '52.

PLAY PRODUCTION (THEATER) see Theater - Production and direction

PLAYHOUSES see Theaters

PLOWING

Deepening the plow layer of chernozem soils in grassland crop rotation. N. I. Kukolev, A. IA. Maksimova. Sov. agron. 10 no. 11: 28-36 N '52.

New methods for basic tillage. N. I. Dal'skii, B. M. Smirnov. Sov. agron. 10 no. 12:38-48 D '52.

PLOWS

Methods in designing notched subsoil plow bottoms and investigation of their operation process. M. G. Doganovskii, V. V. Kulikov. Sel'khozmashina no. 10:3-7 O '52.

Requirements for the work of the colter in plowing alfalfa. M. K. Altukhov. Selkhozmashina no. 11:13-15 N '52.

PLUGS (ELECTRICITY) see Electric contactors

PLUMBAGO see Graphite

PLUMBING

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [New types of sanitrary engineering equipment] Novye vidy sanitarno-tekhnicheskogo oborudovaniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 46 p.

PLURALITY OF WORLDS

Astrobiology. G. A. Tikhov. Tekh. molod. 20 no. 11:23-26 N '52.

Is life possible on the larger planets? G. A. Tikhov. Nauka i zhizn' 18 no. 11:18 N '51.

Search for life on other planets. G. A. Tikhov. V zashch. mira no. 19:51-59 D '52.

PNEUMATIC TOOLS

Throttles for pneumatic equipment. S. S. Koltunov. Stan. i instr. 23 no. 10:35 O '52.

PNEUMATIC TUBE TRANSPORTATION

Critical speed of straw in a vertical air current. M. B. Rabinovich. Sel'khozmashina no. 10: 10-13 O '52.

PNEUMONIA

Application of albomycin in pneumonia in infants during the first months of life. Prof. E. A. Raikher, E. F. El'man. Sov. med. 16 no. 11: 18-21 N '52.

Penicillin therapy of pneumonia. A. A. Laptev, M. E. Bumazhnaia, M. E. Feklisova. Sov. med. 16 no. 11:21-24 N '52.

Significance of bronchial obstruction and atelectasis in the development of pneumonia. R. E. Kopylova, B. I. Monastyrskaia. Arkhiv pat. 14 no. 5:53-58 S-O '52.

PNEUMOTHORAX

Duration of artificial pneumothorax therapy and method of terminating it. V. I. El'nik. Probl. tub. no. 5:58-63 S-O '52.

Terms of terminating unilateral artificial pneumothorax therapy. P. P. Pekar'. Probl. tub. no. 5:41-45 S-O '52.

PNEUMOPERITONEUM, ARTIFICIAL

Healing processes in pneumoperitoneum therapy of pulmonary tuberculosis. I. A. Shaklein. Probl. tub. no. 5:37-40 S-O '52.

PODDUBNYI, IVAN MAKSIMOVICH, 1870-1949

Grinval'd, IAkov [Russian athlete Ivan Poddubnyi] Russkii bogatyr' Ivan Poddubnyi. Moskva, Fizkul'tura i sport, 1952. 126 p.

POETS

Masters of words. D. Grenevits. Lit. sovr. no. 4:71-72 '52.

Poet-Decembrist. M. Briskman. Ogonek 30 no. 50:21 D '52.

Service record of N. S. Gumilev. Prof. B. Shtriaev. Chasovoi 23 no. 324:28 N '52.

Twenty-fifth anniversary of the death of Ivan Savin. Chasovoi 23 no. 322:10 S '52.

Vasilii Andreevich Zhukovskii. Lelli L'vov. Lit. sovr. no. 4:80-81 '52.

POETS, FRENCH

In memory of Paul Eluard. IA. Frid. Ogonek 30 no. 49:29 N '52.

POETS, HUNGARIAN

Endre Ady. Anatol' Gidash. Ogonek 30 no. 48:14 N '52.

POETS, KURI

Peoples' poet. Krest'ianka 31 no. 11:30 N '52.

POETS, PHILIPPINE

Save Amado Hernandez. Nazym Khikmet. Vsem. prof. dvizh. no. 12:35 Je '52.

POISON GAS see Gases, Asphyxiating and poisonous - War use

POISONS

Hygienic importance of low intensity stimuli in the external environment in the light of I. P. Pavlov's theory. S. V. Anichkov. Gig. i san. Vol. 17 no. 10:7-12 O '52.

POLAND - CATHOLICS

Interview with Dominik Gordynskii. V zashch. mira no. 19:19-21 D '52.

POLAND - CONSTITUTION

Constitution of the Polish People's Republic. Sov. gos. i pravo no. 9:85-93 S '52.

POLAND - ECONOMICS - PERIODICALS

Economic periodicals of people's-democratic Poland in 1952. G. Rubinshtein. Vnesh. torg. 22 no. 11:41-44 N '52.

POLAND - ELECTIONS

Great day for the Polish people. M. IArovoi. Ogonek 30 no. 46:18 N '52.

POLAND - FORESTS AND FORESTRY

Transformation of nature in the Polish People's Republic. Eng. V. IA. Borovoi. Les i step' 14 no. 11:92-93 N '52.

POLAND - RELATIONS (GENERAL) WITH RUSSIA

Gift of Soviet friends. Wiktor Woroszylski. Sov. zhen. no. 6:46-47 N-D '52.

U. S. S. R. and the culture of peoples' Poland. Prof. Jan Dembowski. Ogonek 30 no. 49:12 N '52.

POLAND - REVOLUTION, 1863-1864

Concerning the connection of Hertzen and Ogarev with the Polish insurrection of 1863. IA. Z. Cherniak, A. V. Askariants. Zap. Otd. ruk. no. 13:157-163 '52.

POLAR COORDINATES see Coordinates, Polar

POLAR LIGHTS see Auroras

POLAR REGIONS see Arctic regions

POLARIZATION (ELECTRICITY)

Joint concentration and electrolytic polarizations. S. V. Gorbachev. Zhur. fiz. khim. 26 no. 9: 1303-1310 S '52.

POLAROGRAPH AND POLAROGRAPHY

Effect of hydrocarbons of the coumarone and indene fractions on the polarographic wave height of coumarone and indene. A. G. Pozdeeva, A. G. Volkov. Zhur. prikl. khim. 25 no. 11:1209-1214 N '52.

Polarographic characteristics of cadmium, lead, and thallium in water-alcohol solutions of various indifferent electrolytes. A. L. Markman, IA. I. Tur'ian. Zhur. ob. khim. 22 no. 10:1715-1725 O '52.

Polarographic study of the kinetics of exchange reactions of complex compounds in solutions of electrolytes. N. V. Nikolaeva, V. N. Presnikova. Dokl. AN SSSR 87 no. 1:61-64 N '52.

POLECATS

Effect of various methods of skinning steppe polecats on the quality of furs during tranning. L. L. Gorodetskii. Trudy VNIO no. 10:279-282 '51.

Problem of qualitative-geographical classification of steppe polecat furs. L. L. Gorodetskii. Trudy VNIO no. 10:186-210 '51.

POLES'YE - DRAINAGE

Drainage of swamps in the Poles'ye. S. I. Trizno. Priroda 41 no. 10:57 O '52.

POLIANSKII, B. A.

"Blood transfustion in children." B. A. Polianskii, A. V. Solov'ev. Reviewed by M. Kossiura. Pediatriia no. 5:78 Ag-S '52.

POLISH PAINTING see Painting, Polish

POLISH POSTERS see Posters, Polish

POLITICAL ECONOMY see Economics

POLITICAL SCIENCE

Chesnokov, D. I. [Soviet socialist state] Sovetskoe sotsialisticheskoe gosudarstvo. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 630 p.

La Boetie, Estienne de. [Discussion on voluntary slavery] Rassuzhdenie o dobrovol'nom rabstve. Perevod i kommentarii F. A. Kogan-Bernshtain. Moskva, Izd-vo Akademii nauk SSSR, 1952. 196 p.

Outstanding work on the state and revolution. Sov. gos. i pravo no. 9:71-84 S '52.

Role of political and legal views in the development of society. I. S. Kon. Vop. filos. no. 5: 95-114 '52.

Role of Russian revolutionary-democratic ideology in forming the progressive social thought of the peoples of Russia in the 19th century. S. I. Mikhailov. Vop. filos. no. 5: 180-189 '52.

United front. P. Berlin. Sots. vest. 32 no. 8: 143-144 Ag '52.

POLITICS - AFRICA, NORTH

Morocco and Tunis. N. Galov. Blok. agit. no. 32: 37-47 N '52.

POLITICS - EUROPE

Europe must show initiative. Pietro Nenni. V zashch. mira no. 18:6-9 N '52.

Talk with Jacques Bardoux; the problem of Germany is a threat to peace. Arrigo Jacchia. V zashch. mira no. 18:30-32 N '52.

POLITICS AND GOVERNMENT - AFRICA, SOUTH

Peoples of the Union of South Africa struggle for their freedom. Amsebenzi. Vsem. prof. dvizh. no. 12:18-23 Je '52.

POLITICS AND GOVERNMENT - BULGARIA

Ideas of October are conquering. Todor Zhivkov. Ogonek 30 no. 45:12 N '52.

POLITICS AND GOVERNMENT - CANADA

Key to the preservation of peace is to fight. Vsem. prof. dvizh. no. 3:43 F '51.

POLITICS AND GOVERNMENT - EGYPT

Egypt under the heel of foreign imperialists. Iradzh Eskanderi. Vsem. prof. dvizh. no. 20:9-14 O '52.

POLITICS AND GOVERNMENT - EUROPE, EASTERN

News from behind the iron curtain. Chasovoi 23 no. 323:10 O '52.

POLITICS AND GOVERNMENT - FRANCE

Secret of the fourth republic ("Secret of Monsieur Paul," P. Tillard. Reviewed by O. Savich). Ogonek 30 no. 48:28 N '52.

Session of the Radical Party in Bordeaux. V zashch. mira no. 18:52 N '52.

POLITICS AND GOVERNMENT - GERMANY, WESTERN

Against the militaristic "general agreement." Zh. Wetzler. Vsem. prof. dvizh. no. 12:28-29 Je '52.

Fight of German youth for peace, unity, and democracy. E. Honegger. Mol. komm. 10 no. 20:72-79 O '52.

Kurt Schumacher. IU. Denike. Sots. vest. 32 nos. 9-10:167-168 S-O '52.

Outposts of the cold war. Ida Shevan. V zashch. mira no. 18:58-64 N '52.

POLITICS AND GOVERNMENT - GREAT BRITAIN

Future of two-party politics in England. Gordon Schaffer. V zashch. mira no. 18:53-57 N '52.

POLITICS AND GOVERNMENT - GUATEMALA

Article of Miguel Asturias. Michel Pommier. V zashch. mira no. 18:103-104 N '52.

POLITICS AND GOVERNMENT - HUNGARY

Path of our people's democracy. M. Rakosi. Kommunist 29 no. 21:78-93 N '52.

POLITICS AND GOVERNMENT - ITALY

Talk with Giuseppe Nitti; parliamentary committee in Italy and the Congress of Nations. Gianna Modigliani. V zashch. mira no. 18: 22-24 N '52.

POLITICS AND GOVERNMENT - UNITED STATES

Apology of reaction and aggression under the mask of democracy ("National security and individual freedom." Harold D. Lasswell. Reviewed by K. Artemov). Kommunist 29 no. 21:119-128 N '52.

Brown spider's web over America; notes on American fascism. O. Prudkov. Zvezda no. 11:168-178 N '52.

Penetration of capitalistic monopolies into the governmental machinery of the United States of America. Vsem. prof. dvizh. no. 3:7-15 F '51.

Reference section. Blok. agit. no. 33:40-41 N '52.

POLITICS AND GOVERNMENT - VIETNAM

For a just cause; letter from Vietnam. Nguyen. Nov. vrem. no. 49:26-28 D '52.

POLLINATION see Fertilization of plants

POLLS see Elections

POLLUTION OF WATER see Water - Pollution

POLTAVA - LATITUDE VARIATION

Latitude variation of Poltava from observations of bright zenith stars in 1951. N. A. Popov. Astron. tsir. no. 126:16 Ap '52.

Latitude variations at Poltava from simultaneous observations on two zenith telescopes during the period 1950. 9--1952. 2. E. P. Fedorov. Astron. tsir. no. 126:16-17 Ap '52.

Latitude variations for Poltava in 1950. E. P. Fedorov. Astron. tsir. no. 110:6-7 F '51.

Mean deviations for 1950. 0-1952. 0 from observations of latitude at Pulkovo and Poltava. A. IA. Orlov. Astron. tsir. no. 126: 18-19 Ap '52.

POLYHEDRA

Shubnikov, Aleksei Vasil'evich. [Symmetry and a anti-symmetry of finite figures] Simmetriia i anti-simmetriia konechnykh figur. Moskva, Izd-vo Akademii nauk SSSR, 1951. 171 p.

POLYMERS AND POLYMERIZATION

Alfrey, Turner. [Mechanical behavior of high polymers] Mekhanicheskie svoistva vysokopolimerov. Perevod s angliiskogo. Pod red. M. V. Vol'kenshteina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 619 p.

Kinetics and thermal effect in the reaction of polymerization with caprolactam. S. M. Skuratov, A. A. Strepikheev, V. V. Voevodskii, E. N. Kanarskaia. Dokl. AN SSSR 86 no. 6: 1155-1158 O '52.

Mechanism of activation in catalytic polymerization of unsaturated compounds. A. R. Gantmakher, S. S. Medvedev, T. E. Lipatova. Dokl. AN SSSR 86 no. 6:1109-1111 O '52.

Structure of the copolymer of butadiene and acrylonitrile. Synthesis of hexanetetracarboxylic acids. E. N. Alekseeva, V. D. Mezhov. Zhur. ob. khim. 22 no. 10:1813-1818 O '52.

Theory of reversal isomery in melting of crystalline polymers. M. V. Vol'kenshtein, O. B. Ptitsyn. Dokl. AN SSSR 86 no. 4:677-680 O '52.

POLYNOMIALS, ORTHOGONOL see Functions, Orthogonol

POMERANTSEV, DMITRII VLADIMIROVICH, 1869-1952

Dmitrii Vladimirovich Pomerantsev. M. N. Zolotarev, P. S. Zakharov, M. G. Silusarev. Les i step' 14 no. 11:94 N '52.

POMOLOGY see Fruit culture

POPKOV

PO

PO

POROKHNIA, P. P.

Remarks to Eng. P. P. Porokhnia's letter. B. N. Avilov-Karnaukhov. Prom. energ. 9 no. 11:27 N '52.

PORTABLE BUILDINGS see Buildings, Prefabricated

PORTLAND CEMENT

Dependence of mechanical properties of a monomineral binder - tricalcium aluminate - on the humidity of samples. S. V. Shestoperov, T. IU. Liubimova. Dokl. AN SSSR 86 no. 6: 1187-1190 O '52.

PORTRAIT PAINTERS

I. P. Arugunov. On the 150th anniversary of his death. T. Selinova. Iskusstvo 25 no. 5:57-64 S-O '52.

PORTRAIT PAINTERS, BULGARIAN

Stanislav Dospevskii. E. L'vova. Isskustvo 25 no. 5:69-72 S-O '52.

PORTRAIT PAINTERS, FLEMISH

Flemish portrait painting from Memling to Van Dyck. Georges Besson. V zashch. mira no. 19:80-88 D '52.

PORTS see Harbors

POSITIVISM, LOGICAL see Logical positivism

POSOLOGY see Dosiology

POSTAGE STAMPS - ASIA

New postage stamps of the East. Ogonek 30 no. 49:31 N '52.

POSTAL TELEGRAPH see Telegraph

POSTERS, POLISH

Posters by Polish artists. M. Ioffe. Iskusstvo 25 no. 5:27-30 S-O '52.

POSTURE

Bearing. E. Flerovskii. Fizk. i sport 22 no. 9:36-37 S '52.

POTASH

Effect of forms of potassium fertilizers on the formation of carbohydrates and the content of various forms of phosphor in cotton plant under irrigation. P. A. Vlasiuk, Z. M. Klimovitskaia. Dokl. AN SSSR 87 no. 1:147-149 N '52.

POTASSIUM

Irreversible-reciprocal ternary system of potassium, lead sulfates and tungstenates of transitional type from diagonal to adiagonal. I. N. Beliaev, A. K. Nesterova. Dokl. AN SSSR 86 no. 5:949-952 O '52.

CHLORIDE

oefficients for the heat of solution of es. Heats of solution for KCl in f $MgCl_2$ and $MgSO_4$ at 50° and 66°. anovich, K. P. Mishchenko. Dokl. 17 no. 1:89-92 N '52.

ANGANATE

ermal decomposition of potassium late. B. V. Erofeev, I. I. Smirnova. chim. 26 no. 9:1233-1244 S '52.

ss." A. Maksimova, N. Kharlamp'eva, a. Reviewed by E. A. Okorokova. 10 no. 11:89-90 N '52.

Results obtained by young naturalists in developing a new sort of potato. V. F. Molochko. Est. v shkole no. 6:82-83 N-D '52.

Structure of amylose of potato tubers. B. N. Stepanenko, E. M. Afanaseva. Dokl. AN SSSR 86 no. 4:789-792 O '52.

POTENTIAL, ELECTRIC see Electromotive force

POTENTIOMETER

Potentiometer in the chain of a sound recorder. V. Semianovskii. Kinomekhanik no. 10:40 O '52.

POULTRY

Trufanov, A. V. [Vitamins in poultry-raising] Vitaminy v ptitsevodstve. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 134 p.

Achievements of leaders of collective poultry farms of the R. S. F. S. R. I. IA. Pritsker. Ptitsevodstvo no. 3:4-5 Mr '52.

Brief news. Ptitsevodstvo no. 3:32 Mr '52.

Brief news. Ptitsevodstvo no. 4:32 Ap '52.

Brief news. Ptitsevodstvo no. 5:31 My '52.

Brief news. Ptitsevodstvo no. 8:31-32 Ag '52.

Brief news. Ptitsevodstvo no. 10:30 O '52.

Chicken raiser's calendar (May-June). Ptitsevodstvo no. 5:31 My '52.

Decree of the Presidium of the Supreme Soviet of the U. S. S. R. in awarding the title of "Hero of Socialist Labor" to workers of the "Zagorskii" Collective Poultry Farm of the Ministry of Collective Farms of the U. S. S. R. in Moscow Province. Ptitsevodstvo no. 4: 2-3 Ap '52.

Experience of leaders should be practiced by all collective poultry farms. Ptitsevodstvo no. 3:2-3 Mr '52.

For further development of poultry raising on state farms. G. G. Riabov. Ptitsevodstvo no. 7:2-5 Jl '52.

Good preparation for raising young poultry. Ptitsevodstvo no. 2:2-5 F '52.

How we raised 100 percent of our chicks. Z. A. Kirsanova. Ptitsevodstvo no. 3:8-10 '52.

Introducing commercial cross-breeding into poultry raising. S. G. Davydov, A. I. Fomin. Dost. sel'khoz. no. 10:70-75 O '52.

Is this the way to popularize the valuable experience of leaders? Ptitsevodstvo no. 4: 29 Ap '52.

Memorandum to the collective farm poultry woman on caring for young poultry. Ptitsevodstvo no. 4:30-31 Ap '52.

My experience in raising chicks. V. I. Levchenko. Ptitsevodstvo no. 3:12-13 Mr '52.

Negative influence of heat on productivity of chickens. Prof. S. G. Petrov. Ptitsevodstvo no. 7:22-24 Jl '52.

New form of the bond between science and production. Prof. N. P. Tret'iakov. Sov. zootekh. 7 no. 11:89-91 N '52.

On the "Novaya zhizn'" collective poultry farm. E. A. Gorokhova. Ptitsevodstvo no. 5:11-12 My '52.

121 eggs per laying hen. E. B. Kashchenko. Ptitsevodstvo no. 8:22 Ag '52.

Our work practice. K. G. Panskikh. Ptitsevodstvo no. 6:2-7 Je '52.

Periodic sleep in raising young poultry. G. IA. Emchigeshev. Ptitsevodstvo no. 5:12-13 My '52.

Poultry farm is growing. IA. Smetannikov. Ptitsevodstvo no. 10:23-24 O '52.

Poultry farm operation in raising young b. E. V. Potapova. Ptitsevodstvo no. 4:14-Ap '52.

Poultry raiser's calendar (February). Ptitsevodstvo no. 2:28-29 F '52.

Poultry raiser's calendar (March-April). Ptitsevodstvo no. 3:31 Mr '52.

Poultry raiser's calendar (July-August). Ptitsevodstvo no. 7:32 Jl '52.

Problem of the moulting of hens. IU. I. Eliz Ptitsevodstvo no. 5:28-29 My '52.

Raise the level of knowledge among workers poultry breeding. Ptitsevodstvo no. 10:3 O '52.

Raising chicks in a converted building. P. I. Kulisheva. Ptitsevodstvo no. 4:17-19 Ap '52.

Raising chicks 100 percent. L. V. Sclezneva. Ptitsevodstvo no. 3:10-12 Mr '52.

Raising chicks under low temperature condit V. K. Bauman. Ptitsevodstvo no. 3:20-22 '52.

Raising mature and young chickens in the fiel I. K. Savel'ev. Ptitsevodstvo no. 5:6-8 My '52.

Raising the young of domestic fowl. I. G. Zaitsevskii. Ptitsevodstvo no. 2:13-18 F '52.

Results of contests on Kuban' and Zagorsk poultry farms. Ptitsevodstvo no. 8:12 Ag '52.

Results of using lowered temperatures and periodic quiet in raising young poultry. Prof. N. P. Tret'iakov. Ptitsevodstvo no. 4: 7-12 Ap '52.

Successfully raising young poultry. E. P. Borc skikh. Ptitsevodstvo no. 3:13-14 Mr '52.

POULTRY - BIBLIOGRAPHY

New books on poultry breeding. Ptitsevodstvo no. 8:30 Ag '52.

POULTRY - DISEASES

Active immunization of chicks up to the 45th day of life against Asiatic fowl cholera. Prof. P. S. Svintsov, D. V. M., A. IA. Fomina, I. P. Koluzhin. Trudy Vses. inst. eksp. vet. 19 no. 1:219-224 '52.

Coccidiosis of chicks. K. M. Krasnitskaia. Ptitsevodstvo no. 5:27-29 Je '52.

Diagnosing hypovitaminosis in poultry. Prof. G. K. Otrygan'ev. Ptitsevodstvo no. 10:28-29 O '52.

Gnemidocoptosis in hens and how to control it. N. T. Litvishko. Ptitsevodstvo no. 8:26-30 Ag '52.

Increase prevention of poultry diseases. E. M. Shishkina. Ptitsevodstvo no. 3:29-30 Mr '52.

Neurolymphomatosis in poultry. P. I. Feoktistov. Ptitsevodstvo no. 10:26-27 O '52.

Phenothiazine, an effective agent in controlling ascaridosis in hens. A. A. Petrushkin, M. I. Ksenofontova. Ptitsevodstvo no. 7:30-31 Jl '52.

Useful book ("Diseases of poultry." Reviewed by N. P. Fedorovskii, P. I. Feoktistov). Ptitsevostvo no. 6:30-32 Je '52.

POULTRY - FEEDING AND FEEDING STUFFS

Academician N. G. Belen'kii's book "Standardizing protein in domestic fowl rations." G. V. Pankrat'ev. Ptitsevodstvo no. 10:14-17 O '52.

POULTRY - FEEDING AND FEEDING STUFFS (Continued)

Acidophilous-yeast feed. I. G. Volodkin. Ptitsevodstvo no. 6:23 Je '52.

Biological evaluation of feeding stuffs used in poultry raising. O. I. Maslieva. Ptitsevodstvo no. 2:22-23 F '52.

Earthworms are valuable feed for chicks. A. M. Bolotnikov. Ptitsevodstvo no. 8:15-16 Ag '52.

Earthworms as chick feed. Prof. S. I. Smetnev. Ptitsevodstvo no. 5:15 My '52.

Problem of establishing standards for chicken feeding. N. V. Pigarev. Ptitsevodstvo no. 7: 18-21 Jl '52.

Significance of thiamine for laying hens. M. Valius. Ptitsevodstvo no. 3:16-18 Mr '52.

Some problems in feeding domestic fowl. G. M. Kolobov. Ptitsevodstvo no. 2:24-26 F '52.

Standardizing protein in rations for hens. Prof. S. I. Smetnev. Ptitsevodstvo no. 10:11-13 O '52.

Using feed yeast (hydrolized-wood) in poultry raising. A. I. Samoletov, F. F. Khokhlov. Ptitsevodstvo no. 3:26-27 Mr '52.

Using hay meal for feeding poultry. O. I. Maslieva. Ptitsevodstvo no. 7:15-16 Jl '52.

Using liquid yeast as poultry feed. K.G. Suvorov. Ptitsevodstvo no. 8:13-15 Ag '52.

Vitamin paste for poultry feed. N. V. Maksin. Ptitsevodstvo no. 5:27-28 My '52.

POULTRY - ARCHANGEL PROVINCE

Raising young chickens on the "Organizator" Collective Farm (Archangel Province). M. I. Orlova. Ptitsevodstvo no. 2:12 F '52.

POULTRY - BRYANSK PROVINCE

On the "Vernyi Put'" Collective Poultry Farm. A. T. Chuiko. Ptitsevodstvo no. 3:14-15 Mr '52.

POULTRY - ESTONIA

Practice of leading poultry raisers on collective farms of the Estonian S. S. R. I. P. Systar. Ptitsevodstvo no. 6:14-17 Je '52.

POULTRY - GOR'KIY PROVINCE

Finish with undervaluation of poultry raising in Gor'kiy Province. Prof. N. P. Tret'iakov. Ptitsevodstvo no. 8:2-5 Ag '52.

POULTRY - KOMI A. S. S. R.

Progressive practice in chick raising on collective farms of the Komi A. S. S. R. G. I. Gagiev. Ptitsevodstvo no. 4:26-28 Ap '52.

POULTRY - LATVIA

Poultry sections of Latvian collective farms. Z. I. Balueva. Ptitsevodstvo no. 2:6-7 F '52.

POULTRY - LENINGRAD PROVINCE

Poultry raising in Leningrad Province. Prof. N. P. Tret'iakov. Ptitsevodstvo no. 7:11-14 Jl '52.

POULTRY - UKRAINE

Poultry breeding on Ukrainian state farms. IA. N. Lisovskii. Ptitsevodstvo no. 10:21-22 O '52.

POULTRY BREEDING

Biological control in the incubation section. M. V. Orlov. Ptitsevodstvo no. 4:21-24 Ap '52.

Brief news. Ptitsevodstvo no. 6:32 Je '52.

Broad introduction of commercial crossbreeding into poultry husbandry. S. G. Davydov, A. I. Fomin. Ptitsevodstvo no. 7:6-10 Jl '52.

Course of incubation. N. A. Zheludkov, A. A. Shtaltovnyi. Ptitsevodstvo no. 5:23 My '52.

Effect of cooling eggs during the incubation period on hatching and subsequent development of chicks. TS. Ruus. Ptitsevodstvo no. 5:23-25 My '52.

Effect of the hatching dates of chicks on the productivity of breeding hens. A. F. Petrova. Ptitsevodstvo no. 5:13-15 My '52.

Examining chicken eggs. A. I. Ivanov. Ptitsevodstvo no. 5:18 My '52.

Improving breeding work on collective farm poultry sections. Ptitsevodstvo no. 4:4-6 Ap '52.

Kungur poultry incubation station. A. T. Klepikova. Ptitsevodstvo no. 6:12-13 Je '52.

Letter to the editor. Z. Aleksandrova, N. IAtsynin. Ptitsevodstvo no. 6:29 Je '52.

Mikhailovka Poultry Incubation Station. V. F. Opriatkin. Ptitsevodstvo no. 4:12-13 Ap '52.

Nezhin Poultry Incubation Station. F. V. Balakh. Ptitsevodstvo no. 4:16-17 Ap '52.

Oldest poultry raisers' association in the U. S. S. R. K. I. Aliev, P. F. Lel'kov. Ptitsevodstvo no. 6:25-26 Je '52.

Over-all biological control of incubation. I. IA. Pritsker. Ptitsevodstvo no. 5:19-22 My '52.

Relation of poultry incubation stations to collective farms. Chervov. Ptitsevodstvo no. 5:19 My '52.

POULTRY BREEDING - STUDY AND TEACHING

Good beginning. V. Borisov. Ptitsevodstvo no. 4:29 Ap '52.

POULTRY BREEDING - LATVIA

Leading poultry incubation stations of the Latvian S. S. R. N. A. Zheludkov. Ptitsevodstvo no. 6:8-10 Je '52.

POULTRY BREEDING - NIZHNEDEVITSK DISTRICT

Local Nizhnedevitsk chickens from Voronezh Province. G. V. Suslov. Ptitsevodstvo no. 8:6-8 Ag '52.

POULTRY BREEDS

Interdistrict exhibition of Livny hens. A. I. Chugunov, Luk'ianova. Ptitsevodstvo no. 8: 9-11 Ag '52.

POULTRY BREEDS - BASHKIRIA

"Pervomaiskie" hens in Bashkiria. V. N. Rudakov. Ptitsevodstvo no. 7:27 Jl '52.

POULTRY HOUSES AND EQUIPMENT

Adjustable feeder for chicks. G. K. Grigor'ev. Ptitsevodstvo no. 2:27-28 F '52.

Heating brooder houses with underground flues. I. G. Zaitsevskii. Ptitsevodstvo no. 3:27-28 Mr '52.

More extensive construction of adobe poultry houses in the North and South. D. G. Emel'ianov. Ptitsevodstvo no. 7:24-26 Jl '52.

Placement of poultry houses. Ptitsevodstvo no. 6:24 Je '52.

What kind of building is required for raising young poultry. P. E. IAgodin. Ptitsevodstvo no. 2:19-20 F '52.

Wire doors for tiered cages. Ptitsevodstvo no. 6:24 Je '52.

POULTRY INDUSTRY

Brief news. Ptitsevodstvo no. 2:31-32 F '52.

Obituary: Pavel Matveevich Svinisov. Ptitsevodstvo no. 5:40 My '52.

Stalin prize winners. Ptitsevodstvo no. 5:2 My '52.

POULTRY INDUSTRY - KRASNODAR TERRITORY

Successes of poultry raisers on the Kuban' State Poultry Farm (Krasnodar Territory). N. N. IAtsynin. Ptitsevodstvo no. 5:27 My '52.

POULTRY INDUSTRY - WHITE RUSSIA

What is hindering the development of poultry husbandry in the Belorussian S. S. R? Prof. N. P. Tret'iakov. Ptitsevodstvo no. 5:2-5 My '52.

POWDERED METALS see Metals, Powdered

POWELLIZED TIMBER see Wood - Preservation

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER ENGINEERING

Kaliuzhin, M. G. [Thermal power economy of creameries and cheese-making plants] Teplosilovoe khoziaistvo maslodel'nykh i syrodel'nykh zavodov. Moskva, Pishchepromizdat, 1952. 30 p.

Courses on economizing electric energy. Eng. G. P. Leshke. Prom. energ. 9 no. 11:29 N '52.

Developing broadly socialist competition in saving electric energy. Prom. energ. 9 no. 11:1-3 N '52.

Eight All-Union contest in economizing electric energy. Za ekon. mat. no. 4:05-06 N '52.

Honorable tasks of power engineers and builders. Elek. sta. 23 no. 11:3-6 N '52.

Introduction - Plan for great construction work and the tasks of Soviet power engineers. Elek. sta. 23 no. 10:3-5 O '52.

POWER ENGINEERING - BIBLIOGRAPHY

Literature on industrial power engineering. V. A. Nevskii. Prom. energ. 9 no. 11:29-30 N '52.

POWER PLANTS - UNITED STATES

Increasing competitive struggle for the power equipment market. IU. In'kov. Vnesh. torg. 22 no. 10:42-45 O '52.

POWER PLANTS, ELECTRIC see Electric power plants

POWER PRESSES

Attachment for a soap cold press for air exhaust. A. E. Deriabina. Masl. zhir. prom. 17 no. 2:29 F '52.

Automatic safety device for an excentric press for the prevention of injury. V. M. Poliak. Sel'khozmashina no. 12:30-31 D '52.

Effect of the cooling of the horizontal expeller barrel in dual-action screw presses on the processing of cotton seeds. A. I. Glushenkova. Masl. zhir. prom. 17 no. 5:26-27 My '52.

POWER PRESSES (Continued)

Modernizing 30, 70 and 100 ton eccentric presses. E. A. R...h'ev. Sel'khozmashina no. 12:30 D '52.

New design for expeller strips from EP and FP 8 new presses. G. V. Zarembo, V. V. Gol'... Masl. zhir. prom. 17 no. 7:3-5 Jl '52.

Reconditioning legs of preliminary presses. Eng. N. M. Syrgantsev. Masl. zhir. prom. 17 no. 9:23 S '52.

Starting and operation of MP-21 screw presses in the oil extraction plant in Yangi-Yul'. G. I. K...chev, A. T. Kuznetsov. Masl. zhir. prom. 17 no. 3:10-11 Mr '52.

PRACTICE (LAW) see Civil procedure; Criminal procedure

PRAGMATISM

Cornforth, Maurice Campbell. [In defense of philosophy against positivism and pragmatism] V zashchitu filosofii protiv pozitivizma i pragmatizma. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 302 p.

PRAYER BOOKS

Holy prayer books of Russia. Archpriest S. Chetverikov. Gol. prav. no. 6:34-41 '52.

PRECAST CONCRETE CONSTRUCTION

Pride of Olga Murashko. M. Zlatogorov. Rabotnitsa 30 no. 11:24-26 N '52.

PRECIPITATION (METEOROLOGY) see Rain and rainfall; Snow

PRECIPITIN see Serum

PREDICTIONS see Prophecies

PREFABRICATED BUILDINGS see Buildings, Prefabricated

PREGNANCY

Health instruction of pregnant women by midwives in rural communities. S. L. Polchanova. Fel'd. i akush. no. 11:47-51 N '52.

PREHISTORIC FAUNA see Paleontology

PREJUDICES AND ANTIPATHIES

Khudiakov, S. [Religious prejudices and struggle against them] Religioznye predrassudki i bor'ba s nimi. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 65 p.

Pavelkin, P. [Religious superstitions and their harm] Religioznye sueverila i ikh vred. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 103 p.

PREMIUMS (PRIZES, REWARDS) see Rewards (Prizes, etc.)

PREOBRAZHENSKII, NIKOLAI ALEKSEEVICH

Investigations in the synthesis of alkaloids. P. S. Bataev. Priroda 41 no. 11:70-72 N '52.

PRESERVATION OF ART OBJECTS see Art objects - Conservation and restoration

PRESERVATION OF FOOD see Food - Preservation

PRESERVATION OF HISTORICAL RECORDS see Archives

PRESERVATION OF WOOD see Wood - Preservation

PRESS - CHINA

People's press is for the people and according to the will of the people. Vsem. prof. dvizh. no. 3:42 F '51.

PRESSES, HYDRAULIC see Hydraulic presses

PRESSES, POWER see Power presses

PRESSES, PRINTING see Printing press

PRESSING MACHINERY

Control of aerial balancing of sliding blocks in crank drive presses, with the aid of ammeters. N. M. Gudim-Levkovich. Vest. mash. 32 no. 8:56-58 Ag '52.

PRESSURE, ATMOSPHERIC see Atmospheric pressure

PRESSURE GAGES

Device for measuring alternating low pressure. Eng. M. G. Krugtov. Vest. mash. 32 no. 10: 85-86 O '52.

PREVENTION OF ACCIDENTS see Accidents - Prevention

PRIMARY EDUCATION see Education of children

PRIMITIVE RACES see Native races

PRINTING INDUSTRY

Brief news. Poligr. proiz. no. 10;29-32 O '52.

Here is where the works of Comrade I. V. Stalin are printed. Ogonek 30 no. 48:1 N '52.

Thirty-five years of the Soviet printing industry. S. S. Semnov. Poligr. proiz. no. 10;2-6 O '52.

Two-hundred and twenty-five years of the academic printing establishment. G. O. Osipov, O. V. Riss. Poligr. proiz. no. 10;24-27 O '52.

PRINTING INDUSTRY - BIBLIOGRAPHY

New books. Poligr. proiz. no. 10;28-29 O '52.

PRINTING INDUSTRY - STUDY AND TEACHING

Expanding the training of engineering and technical personnel for the printing industry. M. F. Arbuzov. Poligr. proiz. no. 10;7-9 O '52.

Improve the task of training and raising the qualifications of working force. S. Solomko. Poligr. proiz. no. 10;11-12 O '52.

Training specialists for intaglio printing. G. K. Grigor'ev. Poligr. proiz. no. 10;9-10 O '52.

PRINTING INDUSTRY - ROSTOV PROVINCE

Competition of over-all brigades of municipal and provincial newspapers of the Rostov Province. M. G. Skomorokhov. Poligr. proiz. no. 10;13-15 O '52.

PRINTING INK

Packing and marking of printing ink. B. I. Berezin. Poligr. proiz. no. 10;21-23 O '52.

PRINTING MACHINERY AND SUPPLIES

Urnov, K. V. [Electric drive of typographical machines] Elektroprivod poligraficheskikh mashin. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1950. 312 p.

PRINTING PRESS

Present-day rotary presses for intaglio printing. L. K. Belozerskii. Poligr. proiz. no. 10;16-19 O '52.

PRIZEFIGHTING see Boxing

PRIZES (REWARDS) see Rewards (Prizes, etc.)

PROBABILITIES

"Maximal distributions for sums of [illegible] random values" a book by B. V. [illegible] and A. N. Kolmogorov which [illegible] P. L. Chebyshev prize for 1951. Reviewed by A. IA. Khinchin. Usp. mat. nauk 7 no. 3 241 S-O '52.

Statistical properties of the cavitation [illegible] ity processes. V. M. Rozov, [illegible] skii. Zhur. tekh. fiz. 22 no. 10, [illegible] '52.

PROBLEM OF THREE BODIES

Possibility of enclosure in the problem of [illegible] bodies. K. Sitnikov. Dokl. AN [illegible] 521-532 D '52.

PROCEDURE see Civil procedure; Criminal procedure

PRODUCER GAS see Gas and oil engines, Water gas

PRODUCTION see Industry

PRODUCTION LINE METHODS see Assembly line methods

PRODUCTIVITY OF LABOR see Labor productivity

PRODUCTS OF INERTIA see Moments of inertia

PROFIT

Profit and taxes from turnover are ways of distributing the U. S. S. R. national [illegible] A. Bachurin. Fin. i kred. SSSR [illegible] Jl '52.

PROFIT AND LOSS STATEMENTS see Financial statements

PROGRAMS, ACADEMIC see Dissertations, Academic

PROGRESS

Miracles happen every day. Claude M[illegible] V zashch. mira no. 10;47-50 [illegible] '52.

PROJECTION, AXONOMETRIC see Axonometric projection

PROJECTION, MOVING-PICTURE see Motion picture projection

PRONINA, TAT'IANA

Happy day. Tat'iana Pronina. Sots. zhen. no. 6:10 N-D '52.

PROPAGANDA

Propaganda on the progress of our country. S. Gerasimov. Kul't. pros. rab. 13 no. 17-24 O '52.

PROPAGATION OF PLANTS see Plant propagation

PROPANE

Kinetics of the reaction of oxidation of propane catalyzed by hydrogen bromide. Z. K. Maizus, N. M. Emanuel'. Dokl. AN SSSR 87 no. 2 [illegible] 244 N '52.

Phenomenon of the saturated concentration of acetone and proof of the existence of the primary initiating reaction in the oxidation of propane in the presence of HBr. Z. K. Maizus, N. M. Emanuel'. Dokl. AN SSSR 87 no. 3;437-440 N '52.

PROPERTY

Even the collective farms must get in line. Sots. vest. 32 no. 8;129 Ag '52.

PROPHECIES

Siderov, D. I. [Scientific forecasts and religious "prophecies"] Nauchnye predvidenila i religioznye "prorochestva." Moskva, Goskul'tprosvetizdat, 1951. 62 p.

PROPYL CHLORIDE

Mechanism of conversion of iso-propyl chloride over zinc oxide. S. R. Sergienko, A. A. Mikhnovskaia, E. V. Nozdrina. Dokl. AN SSSR 87 no. 3:427-430 N '52.

PROTEINASE, ALKALI see Trypsin

PROTEINS

Academician N. G. Belen'kii's book "Standardizing protein in domestic fowl rations." G. V. Pankrat'ev. Ptitsevodstvo no. 10:14-17 O '52.

Changes in the group of mobile proteins in the process of roasting and pressing cottonseeds in screw presses. A. T. Kuznetsov. Masl. zhir. prom. 17 no. 2:12-13 F '52.

Chemical and electrochemical properties of plastid proteins. N. M. Sisakian, S. S. Melik-Sarkisian, E. N. Bezinger. Biokhimiia 17 no. 5:626-636 S-O '52.

Intensity of the incorporation of radioactive methionine into tissue proteins of rats and dogs in protein deficiency and parenteral feeding. S. IA. Davydova, I. IU. Novakovskaia. Biokhimiia 17 no. 5:570-577 S-O '52.

Isolation and application of products of pyrolysis of animal and vegetable protein for medicinal purposes. Docent K. M. Vasil'ev. Veterinariia 29 no. 11:42-46 N '52.

Measurement of the molecular weight of proteins by the method of light scattering in solutions. S. IA. Frenkel'. Biokhimiia 17 no. 5:535-550 S-O '52.

Organometallic "biuret" complexes of protein. K. T. Poroshin. Izv. AN SSSR. Otd. khim. nauk no. 5:972-977 S-O '52.

Protein, the basis of life. A. V. Blagoveshchenskii. Khim. v shkole no. 5:17-22 S-O '52.

Standardizing protein rations for hens. Prof. S. I. Smetnev. Ptitsevodstvo no. 10:11-13 O '52.

Study of protein metabolism in the tussah silkworm (Antheraea pernyi G.) with the aid of radioactive methionine. S. IA. Domianovskii, N. V. Vasil'eva, A. S. Konikova. Biokhimiia 17 no. 5:529-534 S-O '52.

PROTONS

Bipolar ions formed by cleavage of a proton from an NH-group. Part 6. A. M. Simonov. Zhur. ob. khim. 22 no. 10:1865-1868 O '52.

Measuring the speed of protons by Cherenkov's effect. L. N. Beli. Priroda 41 no. 11:104-106 N '52.

Nuclear interaction of high-energy protons. A. Dadaian. Dokl. AN SSSR 86 no. 4:683-686 O '52.

PROZOROV, ALEKSANDR EVGRAFOVICH, 1889-1952

In memory of Aleksandr Evgrafovich Prozorov. Probl. tub. no. 5:77-79 S-O '52.

PRZHEVAL'SKII, NIKOLAI MIKHAILOVICH, 1839-1888

Murzaev, Ed. M. N. M. Przheval'skii. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 47 p.

PSEUDOLEUCEMIA see Hodgkin's disease

PSEUDOTUBERCULOSIS

Tumanskii, V. M. [Pseudotuberculosis] Psevdotuberkulez. Moskva, Medgiz, 1952. 81 p.

PSYCHIATRY

Struggle of materialism with idealism in contemporary psychiatry. V. M. Morozov. Sov. med. 16 no. 11:7-11 N '52.

PSYCHOLOGICAL WARFARE - UNITED STATES

Problems of our radio propaganda. B. Nikolaevskii. Na rub. no. 5:27-30 S '52.

PSYCHOLOGY

Against the manifestation of dualism in physiology and psychology. T. A. Kozeva. Vop. filos. no. 5:248-249 '52.

PSYCHOLOGY, NATIONAL see National characteristics

PSYCHOLOGY, PHYSIOLOGICAL

Teplov, Boris Mikhailovich. [Problems of a school course in psychology in the light of the teachings of I. P. Pavlov] Voprosy shkol'nogo kursa psikhologii v svete ucheniia I. P. Pavlova. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 58 p.

"I. P. Pavlov's theory in medical theory and practice." Reviewed by I. A. Piontkovskii. Zhur. vys. nerv. deiat. 2 no. 5:768-771 S-O '52.

Resolution of the 7th Session of the Learned Council on the Problems of Academician I. P. Pavlov's Theory of Physiology in the Presidium of the Academy of Sciences of the U. S. S. R. of June 7, 1952. Zhur. vys. nerv. deiat. 2 no. 5:766-767 S-O '52.

PUBLIC FINANCE see Finance, Public

PUBLIC HEALTH

Reisler, A. V. [Food hygiene; handbook for students in the sanitation departments of medical institutes] Gigiena pitaniia; rukovodstvo dlia studentov sanitarnykh fakul'tetov meditsinskikh institutov. Moskva, Medgiz, 1952. 575 p.

Ahead towards new victories under the Lenin-Stalin banner. Gig. i san. Vol. 17 no. 10:3-6 O '52.

Brief news. Gig. i san. 17 no. 9:60-62 S '52.

Brief news. Gig. i san. Vol. 17 no. 10:61-63 O '52.

For health and longevity. Acad. A. D. Speranskii. Znan. sila no. 10:8 O '52.

Government's role in the protection of health and welfare of workers. Vest. khir. 72 no. 5:5-6 S-O '52.

Greator publicity should be given to the activities of feldshers and midwives who work at great construction projects of communism and in remote regions. G. K. Dokuchaev. Fel'd. i akush. no. 11:61 N '52.

Legal consultation. I. IA. Bychkov. Fel'd. i akush. no. 11:58 N '52.

New advances in public health. Sov. med. 16 no. 11:3-6 N '52.

19th Congress of the Communist Party. Vest. khir. 72 no. 5:3-4 S-O '52.

Scientific work of the epidemiological health station. A. N. Marzeev. Gig. i san. Vol. 17 no. 10:44-46 O '52.

Thirty-five years of safeguarding the health of mothers and children. E. G. Karmanova. Med. sestra no. 11:7-10 N '52.

PUBLIC HEALTH - BIBLIOGRAPHY

New literature on the great communist construction projects. A. N. Sysin. Gig. i san. 17 no. 9:58-59 S '52.

PUBLIC HEALTH - MAIN TURKMEN CANAL REGION

Result of conducting sanitation and anti-epidemic measures at the construction of the Main Turkmen Canal. P. P. Radkin. Gig. i san. Vol. 17 no. 10:47-50 O '52.

PUBLIC OFFICERS see Local government

PUBLIC OWNERSHIP see Government ownership

PUBLIC RECORDS - PRESERVATION see Archives

PUBLIC SCHOOLS - SANITARY AFFAIRS see School hygiene

PUBLIC WORKS - FINANCE

Financing the great communist construction projects. P. Podshivalenko. Fin. i kred. SSSR no. 1:11-17 Jl '52.

PUBLIC WORKS - CHINA

Our tomorrow. Peng Tsi-kang. Sov. zhen. no. 6:39-40 N-D '52.

PUBLIC WORKS - CZECHOSLOVAKIA

People's republic is transforming nature. Tekh. molod. 20 no. 11:28-29 N '52.

PUBLISHERS AND PUBLISHING

Publishing works of native scholars. Vestnik AN SSSR 22 no. 10:92 O '52.

PUGILISM see Boxing

PULKOVO - LATITUDE VARIATION

Latitude variations at Pulkovo 1950.8-1952.1. S. V. Romanskaia, V. I. Sakharov. Astron. tsir. no. 126:15 Ap '52.

Mean deviations for 1950.9-1952.0 from observations of latitude at Pulkovo and Poltava. A. IA. Orlov. Astron. tsir. no. 126: 18-19 Ap '52.

PULKOVO OBSERVATORY

Restoration of the Pulkovo Observatory. Nauka i zhizn' 18 no. 11:18 N '51.

PULMONARY ARTERY

Innervation of pulmonary vessels in man in certain stages of intrauterine development. V. V. Kuprianov. Arkhiv. anat. gist. i embr. 29 no. 3:48-57 My-Je '52.

PULMONARY COLLAPSE see Lungs - Collapse

PULMONARY TUBERCULOSIS see Tuberculosis

PULVERIZED COAL see Coal, Pulverized

PULVERIZED METALS see Metals, Powdered

PUMPING MACHINERY

Diagonal pump "TsNIP[illegible]" central heating sys Gor. khoz. Mosk. 2

Letter to the editor ("F ventilatore"). Prof. viewed by I. S. Form no. 7:92-93 Jl '52.

M-600 motor pump. E khozmashina no. 10

Use of a water raiser f ductivity of pumping Gorin, A. N. Klimen no. 10:12-15 O '52.

PUMPING STATIONS

Mandel', S. I. [Computation of pumping stations and control reservoirs for rain waters] Raschet nasosnykh stantsii i reguliruiushchikh rezervuarov dlia dozhdevykh vod. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR. 1952. 44 p.

PUPIL (EYE)

Reaction of dilatation of pupils. V. D. Glezer. Fiziol. zhur. 38 no. 5:604-611 S-O '52.

PURE FOOD see Food adulteration and inspection

PUS see Suppuration

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

4th All-Union Pushkin Conference. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 6:554-571 N-D '52.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837 - BIBLIOGRAPHY

Dobrovol'skii, Lev Mikhailovich. [Bibliography of A. S. Pushkin's works and the literature about him, 1918-1936] Bibliografiia proizvedenii A. S. Pushkina i literatury o nem, 1918-1936. Moskva, Izd-vo Akademii nauk SSSR. Vol. 1. 1952. 282 p.

PYRIDINE

Reaction of triacidoaminoplatinates of potassium $K[PtNH_3Cl_2X]$ with pyridine. A. D. Gel'man, E. F. Karandashova. Dokl. AN SSSR 87 no. 4: 587-589 D '52.

PYRO- AND PIEZOELECTRICITY

Determining the direction of principal stresses with the help of piezoelectric gauges. N. I. Korsakevich. Nauch. trudy Inst. mash. sel'khoz. mekh. AN URSR 3:157-166 '51.

QUANTITATIVE ANALYSIS see Chemistry, Analytical - Quantitative

QUARTZ

Kalinin, S. K. [Atlas of spectral lines for quartz spectrography] Atlas spektral'nykh linii dlia kvartsevogo spektrografa. Pod red. A. K. Rusanova. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 78 p.

Nature of activators in a quartz lattice. N. E. Vedeneeva, L. G. Chentsova. Dokl. AN SSSR 87 no. 2:197-200a N '52.

Qualitative determination of quartz in rock formations by the method of thermal analysis. A. I. TSvetkov. Dokl. AN SSSR 87 no. 1:123-125 N '52.

Spectral characteristics of smoky quartz as indication of the structure of staining centers. N. E. Vedeneeva, E. S. Rudnitskaia. Dokl. AN SSSR 87 no. 3:361-364 N '52.

QUEEN BEES see Bee culture - Queen rearing

QUERCUS see Oak

QUICKSILVER see Mercury

RABBITS

Using roentgenography for internal study in rabbit raising. G. P. Kushkova. Dost. sel'khoz. no. 10:76-78 O '52.

RABBITS - DISEASES

Biochemistry of the brain of rabbits in general tetanus and gaseous gangrene. M. Sh. Promyslov. Dokl. AN SSSR 86 no. 4:783-785 O '52.

RABUKHIN, A. E.

"Streptomycin in tuberculosis therapy." Prof. A. E. Rabukhin. Reviewed by S. I. Vorob'ev. Probl. tub. no. 5:75-76 S-O '52.

RACE HORSES

Genealogy of "Komplex." A. V. Apushkin. Konevodstvo 22 no. 11:46-47 N '52.

RACE PROBLEMS

Concerning our investigation of racism. Sergei Obraztsov. V zashch. mira no. 18:102-103 N '52.

RACE PROBLEMS - AFRICA, SOUTH

American Negroes must strengthen their unity. Vsem. prof. dvizh. no. 22:39 N '52.

Malanism. Mol. mira no. 10:15 O '52.

RACE PROBLEMS - UNITED STATES

Morev, V. [Behind the colored barrier] Za tsvetnym bar'erom. Zapiski sovetskogo zhurnalista o polozhenii negrov v SShA. [Moskva] Molodaia gvardiia, 1952. 110 p.

"Behind the color barrier." V. Morev. Reviewed by A. Dilanian. Smena 29 no. 21:22 N '52.

RACEMIC ACID see Tartaric acid

RACEMIC COMPOUNDS see Compounds, Racemic

RACES, PRIMITIVE see Native races

RACING see Hurdle racing

RADDLE see Hematite

RADIANT HEATING

Heating by radiation in welding. Eng. A. N. Belikov. Avtog. delo 23 no. 11:25-26 N '52.

RADIATION

Experimental possibilities for observing monochromatic radio-frequency radiation of the Galaxy. V. V. Vitkevich. Astron. zhur. 29 no. 5:532-537 S-O '52.

RADIATION, SOLAR see Solar radiation

RADIATION, STELLAR see Stars - Radiation

RADIO

Tutorskii, O. G. [Simple amateur radio transmitters and receivers, model UKV] Prosteishie liubitel'skie peredatchiki i priemniki UKV. Moskva, Gos. energ. izd-vo, 1952. 56 p. (Massovaia radiobiblioteka, no. 136)

Disseminator of knowledge about radio. A. Likhodievskii. Radio no. 11:15-16 N '52.

Innovator. K. Takoev. Radio no. 11:19-20 N '52.

Problems of our radio propaganda. B. Nikolaevskii. Na rub. no. 5:27-30 S '52.

Radio communication in the country of socialism. Z. Topuria. Radio no. 11:10-11 N '52.

Radio networks are spreading throughout the country. V. Vasil'ev. Radio no. 11:17-18 N '52.

Soviet radio amateurs. N. Dokuchaev. Radio no. 11:12-14 N '52.

Soviet radio engineering during the past thirty-five years. A. Mints. Radio no. 11:4-9 N '52.

RADIO - AMATEURS' MANUALS

"Aid to the laborsaving radio amateur." B. N. Petrovskii. Reviewed by V. Georgiev. Radio no. 11:64 N '52.

RADIO - APPARATUS AND SUPPLIES

Automatic switch off of the TU-500-3 [illegible]. I. TSetsura. Radio no. 11:63 N '52.

Designing quartz filters. L. Lubutin. [illegible] no. 11:32-36 N '52.

Tone quality regulator. L. Gubanov. [illegible] no. 11:59 N '52.

RADIO - COMPETITIONS

Emblems for the winners in the All-[illegible] Contests of the volunteer Society for Assistance to the Army, Aviation and Navy. Radio no. 11:28 N '52.

RADIO - INTERFERENCE

Lawson, James Llewelyn, Ed. [Threshold signals] Porogovye signaly. Perevod s angliiskogo pod red. A. P. Siversa. Moskva, [illegible] radio, 1952. 402 p.

RADIO - RECEIVERS AND RECEPTION

Lawson, James Llewelyn, Ed. [Threshold signals] Porogovye signaly. Perevod s angliiskogo pod red. A. P. Siversa. Moskva, [illegible] radio, 1952. 402 p.

Rakhteenko, A. M. [Pocket radio receivers] Karmannye radiopriemniki. Moskva, Gos. energ. izd-vo, 1952. 14 p. (Massovaia radiobiblioteka, no. 140)

Make wider use of radio in club work. S. Nazarov, A. Khansviarov. Kul't.-prosv. rab. 13 no. 10:41-42 O '52.

"Mir" radio-receiving apparatus. N. Alekseev. Ogonek 30 no. 40:13 N '52.

We listen to the Voice of Moscow. N. Aleksandrov. Mol. kolkh. 19 no. 11:24 N '52.

RADIO - ESTONIA

Friends of radio. Kh. Pedusaar. Klub i radio 20 O '52.

RADIO, SHORT-WAVE

Meeting of ultra short wave radio amateurs. Radio no. 11:28 N '52.

Sixth contest of the Ural short-wave operators. I. Dediulin. Radio no. 11:36 N '52.

RADIO AMPLIFIERS see Amplifiers, Vacuum-tube

RADIO AND CHILDREN

Best radio in the world for children. N. A. Tolstova. Nach. shkola 20 no. 11:48-51 N '52.

RADIO FREQUENCY MODULATION

Receiver used as a modulated signal generator. A. Svenson. Radio no. 11:63 N '52.

Ultra short-wave, frequency modulation attachment. Radio no. 11:30-31 N '52.

RADIO IN EDUCATION

Radio at the Moscow University. I. Filimonov. Radio no. 11:21-22 N '52.

RADIO PROGRAMS

Make wider use of radio in club work. S. Nazarov, A. Khansviarov. Kul't.-prosv. rab. 13 no. 10:41-42 O '52.

RADIO WAVES

Possible mechanism of sporadic solar radio emmision. G. G. Getmantsev, V. L. Ginzburg. Dokl. AN SSSR 87 no. 2:187-190 N '52.

Statistical properties of the envelope of probability processes. V. M. Rozov, E. A. Khmel'nitskii. Zhur. tekh. fiz. 22 no. 10:1818-1823 O '52.

RADIOACTIVE TRACERS

Application of the method of traced atoms in chemistry, physics, and technology [abstracts from foreign periodicals]. Probl. sovr. fiz. 4 no. 10:5-221 '52.

RADIOGRAPHY

Roentgenography of heterogeneous catalysts. A. M. Rubinshtein. Usp. khim. 21 no. 11: 1287-1336 N '52.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

Eleonskii, S. F. [A. N. Radishchev's book "Journey from Petersburg to Moscow"] Kniga A. N. Radishcheva "Puteshestvie iz Peterburga v Moskvu." Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia I, no. 82)

Makogonenko, G. P. Aleksandr Nikolaevich Radishchev. Moskva, Goskul'tprosvetizdat, 1952. 77 p. (Bibliotechka v pomoshch' lektoru, no. 15)

Orlov, Vladimir Nikolaevich. [Radishchev and Russian literature] Radishchev i russkaia literatura. [Izd. 2., dop.] Leningrad, Sovetskii pisatel', 1952. 245 p.

A. N. Radishchev and foremost workers in the field of Russian medicine. V. M. Korneev. Sov. med. 16 no. 11:43-45 N '52.

Aleksandr Nikolaevich Radishchev. L. D. Lit. sovr. no. 4:82-83 '52.

New edition of the selected work of A. N. Radishchev ("Selected works." A. N. Radishchev. Reviewed by M. B. Koz'min). Sov. kniga no. 11:106-111 N '52.

RADISHES

Strengthening the stability of inherited qualities in plants by selection under conditions of free cross-pollination. N. V. Turbin, N. P. Domoriad. Vest. Len. un. 7 no. 1:63-66 Ja '52.

RAILROAD BRIDGES

Pisitsyn, M. E. [Problem of the load capacity of railroad bridges] K voprosu o gruzopod"emnosti zheleznodorozhnykh mostov. Moskva, Gos. transp. zhel-dor. izd-vo, 1949. 219 p.

RAILROADS

[Advanced methods of work in railroad transport] Peredovye metody truda na zheleznodorozhnom transporte. Moskva, Gos. transportnoe zheleznodorozhnoe izd-vo, 1950. 835 p.

Khodataev, V. P. [Railroad transport in city planning] Zheleznodorozhnyi transport v planirovke gorodov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 211 p.

RAILROADS - BRAKES see Brakes

RAILROADS - EARTHWORK

Using elevating graders for building a railroad embankment. Engs. V. T. Komarevskii, V. A. Podgainov. Mekh. trud. rab. 6 no. 10: 33 O '52.

RAILROADS - EMPLOYEES

Develop the mass movement of inventors and rationalizers. V. Kuliabko. Prof. soiuzy no. 12:26-31 D '52.

RAILROADS - FREIGHT

Effective cooperation in the work of sea and railroad transportation under the new five year plan. IU. Koldomasov. Mor. flot 12 no. 11: 15-18 N '52.

RAILROADS - PASSENGER CARS

Use of wooden panels in the construction of passenger cars. M. I. Noterzor. Vest. mash. 32 no. 7:47-48 Jl '52.

RAILROADS, CABLE

Cable railroad for lumber transportation with automatic winch. N. M. Belaia. Les. prom. 12 no. 11:4-7 N '52.

RAILROADS, ELECTRIC see Electric railroads

RAILROADS, MINE see Mine railroads

RAILROADS, NARROW-GAGE

Coefficient of friction of brake shoes on narrow gauge rolling stock. G. M. Mikhailova. Les. prom. 12 no. 11:8-10 N '52.

Norms and indexes in operating narrow gauge railroads. M. G. Zuev. Torf. prom. 29 no. 11:8-12 N '52.

RAIN AND RAINFALL

Electron multiplier as an instrument for taking measurements of particles of precipitation. N. V. Krasnogorskaia. Izv. AN SSSR. Ser. geofiz. no. 5:87-91 '52.

RAINBOW

Moon rainbow. E. B. Kostiakova. Priroda 41 no. 10:118 O '52.

RAKAI, NDOTS

Part of the big family. G. Borovik. Ogonek 30 no. 48:7 N '52.

RAKHMANOV, ANDREI GEORGIEVICH

Feldsher A. G. Rakhmanov. I. G. Novikov. Fel'd. i akush. no. 11:59-60 N '52.

RAKITOV, D. I.

"Measuring the level of rivers, canals, and reservoirs." N. G. Viduev, D. I. Rakitov. Reviewed by D. M. Kudritskii. Sov. kniga no. 11:50-54 N '52.

RAMS, HYDRAULIC see Hydraulic rams

RANGIFER see Reindeer

RAPE OIL

Problem of refining rape oil. T. K. Semendiaeva. Masl. zhir. prom. 17 no. 7:27 Jl '52.

RAPID TRANSIT - MOSCOW

Improving the transportation service in Moscow. Gor. khoz. Mosk. 26 no. 11:32 N '52.

RATS

Effect of protein defficiency on the structure and functional state of ovaries of white rats. Z. A. Riabinina. Dokl. AN SSSR 86 no. 4:877-880 O '52.

RATS - EXTERMINATION

"Disinfection, disinsectization, and deratization." M. L. Turich, V. V. Solov'eva. Reviewed by B. I. Gandel'sman, A. N. Tregubov. Gig. i san. Vol. 17 no. 10:58-60 O '52.

RAW MATERIALS

American policy of seizing the world's raw material resources. Vnesh. torg. 22 no. 10: 33-41 O '52.

RAYS, INFRARED see Infrared rays

RAYS, INVISIBLE see Spectrum, Ultraviolet

RAYS, ROENTGEN see X-rays

RAYS, ULTRAVIOLET see Ultraviolet rays

REACTION, VELOCITY OF (CHEMISTRY) see Chemical reaction - Velocity

READY RECKONERS

Berman, Georgii Nikolaevich. [Ready-reckoners] Priemy scheta. Izd. 4. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 87 p.

REAGENTS, CHEMICAL see Chemical tests and reagents

REALISM IN ART

Pages of the past. A. Rybakov. Ogonek 30 no. 50:16 D '52.

REBELLIONS see Revolutions

RECLAMATION OF LAND

Attacking the desert. V. Sergeeva. Mol. kolkh. 19 no. 11:18-20 N '52.

Desert spring. M. Samsonov. Mol. kolkh. 19 no. 11:12 N '52.

Way to improve nature ("Principles of reclamation." Acad. A. N. Kostiakov. Reviewed by A. Cherkasov). Novyi mir 28 no. 11:265-266 N '52.

RECLAMATION OF LAND - BIBLIOGRAPHY

"Reclamation of sands of deserts and semideserts by agriculture and forestry in the U. S. S. R.; bibliography of the literature in Russian, 1768-1950." M. P. Petrov. Reviewed by A. G. Gael', V. N. Kunin. Sov. kniga no. 11:39-41 N '52.

"Reclamation of sands of deserts and semideserts by agriculture and forestry in the U. S. S. R.; bibliography of the literature in Russian, 1768-1950." M. P. Petrov. Reviewed by T. F. IAkubov. Les i step' 14 no. 11:90-91 N '52.

"Reclamation of sands of deserts and semideserts by agriculture and forestry in the U. S. S. R.; bibliography of the literature in Russian, 1768-1950." M. P. Petrov. Reviewed by P. Zhukhov. Les. khoz. 5 no. 11: 95 N '52.

RECLAMATION OF LAND - BARABA STEPPE

Carry out directives of the 19th Party Congress on draining and reclaiming swamps in Baraba. N. A. Koshkin. Korm. baza 3 no. 11:13-16 N '52.

RECLAMATION OF LAND - CHERNIGOV PROVINCE

Urgent problems of irrigation and afforestation in the Chernigov region of Polesie. V. M. Bugoslavskii, P. Kh. Vedenеev. Les. i step' 14 no. 11:52-54 N '52.

RECLAMATION OF LAND - ESTONIA

Transformation of the nature in Soviet Estonia. M. I. Rostovtsev. Priroda 41 no. 10:35-44 O '52.

RECONSTRUCTION (1939-) - GERMANY, EASTERN

National construction. Mol. mira no. 10:22-25 O '52.

RECONSTRUCTION (1939-) - STALINGRAD

Rebirth. K. Bukovskii. Ogonek 30 no. 46:5 N '52.

RECORDS, PHONOGRAPH see Phonograph records

RECREATION, INDUSTRIAL see Industrial recreation

RECREATIONS see Amusements

REDUCTION, CHEMICAL

Characteristics of the oxidation-reduction processes in wine. N. V. Osipov. Vin. SSSR 12 no. 12:17 D '52.

Effect of temperature on the reduction of organic substances at a dropping mercury electrode. Z. B. Kazantseva, I. A. Korshunov. Zhur. ob. khim. 22 no. 10:1756-1758 O '52.

REELS (TEXTILE MACHINERY)

Methods for computing norms for reeling automats. E. A. Sterlin. Tekst. prom. 12 no. 11:9-11 N '52.

REFLEXES

Hygienic importance of low intensity stimuli of the external environment in the light of I. P. Pavlov's theory. S. V. Anichkov. Gig. i san. Vol. 17 no. 10:7-12 O '52.

Interoceptive reflex in embryogenesis. N. A. Maiorova. Dokl. AN SSSR 87 no. 2:321-323 N '52.

REFORESTATION - RUSSIA, NORTHERN

Greater attention to the restoration of northern forests. F. B. Orlov, V. M. Vesnin. Les. khoz. 5 no. 11:72-74 N '52.

REFORM OF CRIMINALS see Crime and criminals

REFRACTOMETER

Certain aspects of the refractometric method in physico-chemical analysis. B. V. Ioffe. Dokl. AN SSSR 86 no. 4:713-716 O '52.

Refractometric method of determining oil content. A. A. Lesiuis. Masl. zhir. prom. 17 no. 5:22-23 My '52.

REFRIGERATION AND REFRIGERATING MACHINERY

Marshak, I. M. [Centralized temperature control in refrigerators] TSentralizovannyi kontrol' temperatury v kamerakh kholodil'nika. Moskva, Pishchepromizdat, 1951. 31 p.

REFUGEES

America and the separatists. Anatolii Baikalov. Chasovoi 23 no. 324:12 N '52.

Announcement. Chasovoi 23 no. 325:21 D '52.

Appeal of the All-Russian Freedom Committee. Chasovoi 23 no. 323:16 O '52.

Benefit for Russian military invalids. Saturday, Oct. 4. Soglasie no. 12:3 O '52.

Brief news. Chasovoi 23 no. 323:18 O '52.

Brief news. Chasovoi 23 no. 324:28 N '52.

Business-like approach [in Russian and German]. Svoboda no. 9:4-5 N '52.

Comment of a colleague. Sergei Chazov. Chasovoi 23 no. 323:20 O '52.

Coordination Center. M. Tolin. Svoboda no. 9: 10-11 N '52.

Day of irreconcilability in Brussels. Chasovoi 23 no. 325:14 D '52.

Do not stop. A. Rybakov. Svoboda no. 8:5 O '52.

Eightieth birthday of A. N. Alekseeva. G. Orlov. Chasovoi 23 no. 322:23 S '52.

Fiftieth anniversary of the commissioning of Major General Naumenko. A. I. P. Chasovoi 23 no. 324:23 N '52.

Forgotten and downtrodden. Znamia Ros. no. 69: 12-13 Ag '52.

Frankly speaking. Svoboda no. 9:11 N '52.

Halfway. IU. Denike. Sots. vest. 32 no. 8:138-140 Ag '52.

In the council of the non-Soviet Russian Army. Gen. Arkhangel'skii. Chasovoi 23 no. 322:9 S '52.

In time! Svoboda no. 8:1-2 O '52.

It is time. It has long been time. Svoboda no. 8: 3 O '52.

Letters to the editor. Soglasie no. 11:27-28 S '52.

Letters to the editor. Soglasie no. 12:32-35 O '52.

Meeting of the Russian National Union and aid for the disabled. Chasovoi 23 no. 325:13 D '52.

1917-1952. Chasovoi 23 no. 324:1 N '52.

On the right track. Anatolii Baikalov. Chasovoi 23 no. 322:2-3 S '52.

Order to the Russian Joint Military Union. Gen. Arkhangel'skii. Chasovoi 23 no. 325:2 D '52.

Russia and Poland. Anatolii Baikalov. Chasovoi 23 no. 322:20 S '52.

Statement of the initiating group to all new emigrants. M. Kolosov, G. Klimov. Svoboda no. 8:2-3 O '52.

This is the way "they" arrive [in Russian and English]. Alekseĭ Vetrov. Svoboda no. 9:7-8 N '52.

Three generations. A. Mikhailovskii. Svoboda no. 9:9-10 N '52.

Voice of the silent. Svoboda no. 8:4 O '52.

What's happened and what's coming. Soglasie no. 12:28-31 O '52.

Why I came to the west? N. TSvetov. Svoboda no. 9:19-20 N '52.

REFUGEES - CONGRESSES

Conference of the Russian National Union. Chasovoi 23 no. 324:13-20 N '52.

Congress of the Russian National Union. A. Baikalov. Chasovoi 23 no. 324:4-5 N '52.

Our goal is the struggle [in Russian, German, and English]. Svoboda no. 9:2-4 N '52.

REFUGEES - PERIODICALS

The free press in the struggle against communism [in Russian and German]. Vasilii Dumitresku. Svoboda no. 9:8-9 N '52.

From the editor of "Chasovoi." Chasovoi 23 no. 323:21 O '52.

Visit to "Posev." V. Orekhov. Chasovoi 23 no. 323:15 O '52.

REFUGEES - SOCIETIES

Basic statutes of the Russian National Union. Chasovoi 23 no. 325:12-13 D '52.

Cultural activity of the Gallipoli Society. F. Konashevich. Chasovoi 23 no. 322:22 S '52

Gallipoli Society. Chasovoi 23 no. 325:20 D '52.

In the Russian National Union. Chasovoi 23 no. 322:26 S '52.

In the Russian National Union. Chasovoi 23 no. 323:10 O '52.

Kornilov artillerymen. Chasovoi 23 no. 323:22 O '52.

News bulletin of the Russian National Union. Chasovoi 23 no. 325:11 D '52.

"Our Home" Association. Soglasie no. 11:28 S '52.

Russian National Union in France. Chasovoi 23 no. 325:13 D '52.

Statement by the editor. Chasovoi 23 no. 323:16 O '52.

Statement of the American Committee for Liberation of the Peoples of Russia. Chasovoi 23 no. 325:10 D '52.

REFUGEES - BERLIN

Berlin, window to Russia. O. Zh. Chasovoi 23 no. 322:22 S '52.

REFUGEES - GREAT BRITAIN

Bolsheviks on Russian emigrants. Chasovoi 23 no. 322:27 S '52.

REFUGEES - MOROCCO

Morocco. Chasovoi 23 no. 325:31 D '52.

REGATTAS see Rowing

REGENERATION (BIOLOGY)

Studitskii, A. N. [Regeneration of organs and tissues of the animal organism (Experimental theory of regeneration)] Vosstanovlenie organov i tkanei zhivotnogo organizma (Eksperimental'naia teoriia regeneratsii). Stenogramma [illegible] lektsii, prochitannoi v Tsentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serita 2, no. 58)

Principles of biological theory on regenerative properties of the animal organism. A. N. Studitskii. Izv. AN SSSR. Ser. biol. no. 6:6-36 N-D '52.

Restorative regeneration of the epidermis of reptile. L. B. Berlin. Dokl. AN SSSR 86 no. 4:829-832 O '52.

Variation in the contents of ribonucleic acid in cells during artificially induced regeneration of an organ. N. F. Barakina. Dokl. AN SSSR 86 no. 5:1053-1056 O '52.

REGIONAL ANESTHESIA see Local anesthesia

REHABILITATION OF WAR DISABLED see Disabled, Rehabilitation

REINBERG, SAMUIL ARONOVICH

"Roentgenological diagnosis of gastric cancer." Prof. S. A. Reinberg. Reviewed by N. F. Zabludovskii. Vest. khir. 72 no. 5:34 S '52.

REINDEER - DISEASES

Head diseases of reindeer. V. G. Pegov. Veterinariia 29 no. 11:32-34 N '52.

REINFORCED CONCRETE CONSTRUCTION

Conference on problems concerning the preparation and use of heat-resisting concrete and reinforced concrete in building heating installations. Biul. stroi. tekh. 9 no. 11 N '52.

Technical and economic indices of the use of reinforcement construction in hydrotechnical reinforced concrete. Eng. A. A. Zagrai. Gidr. stroi. 21 no. 10:8-11 O '52.

RELATIVITY (PHYSICS)

Theory of relativity. P. G. Kard. Vop. filos. no. 5:240-247 '52.

RELAYS, ELECTRIC see Electric relays

RELIGION

Prokof'ev, V. I. [Morals and religion] Moral' i religiia. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 31 p. (Vsesoiuznoe Obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 27)

"Axioms of religious experience." Prof. I. A. Il'in. Chasovoi 23 no. 324:26 N '52.

RELIGION - PHILOSOPHY

Berdiaev, Nikolai Aleksandrovich. [Existential dialectic of the divine and human] Ekzistentsial'naia dialektika bozhestvennogo i chelovecheskogo. Parizh, YMCA-Press, 1952. 246 p.

RELIGION AND COMMUNISM see Communism and religion

RELIGION AND SCIENCE

Baskin, Mark Petrovich. [Catholicism - the enemy of science] Katolitsizm - vrag nauki. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 42 p. (Bibliotechka V pomoshch' lektoru, no. 21)

Sidorov, D. I. [Science and religion] Nauka i religiia. [Moskva] Molodaia gvardiia, 1951. 47 p.

RELIGIONS - CONGRESSES

Abingdon Conference. I. V. Vest. Russ. z. evr. patr. ekz. no. 9:22-24 '52.

RELIGIOUS DENOMINATIONS see Sects

REMOTE CONTROL

Equipping electric power systems with remote control. Eng. E. D. Zeilidzon. Elek. sta. 23 no. 11:33-37 N '52.

REPATRIATION

Russia (1923- U. S. S. R.) Upravlenie upolnomochennogo po delam repatriatsii. [Answers to questions troubling Soviet citizens living abroad as displaced persons] Otvety na volnuiushchie voprosy sovetskikh grazhdan, nakhodiashchikhsia za granitsei na polozhenii peremeshchennykh lits. Moskva, 1949. 43 p.

REPIN, IL'IA EFIMOVICH, 1844-1930

Two works of I. E. Repin. A. Morozov. Iskusstvo 25 no. 5:80-81 S-O '52.

REPTILES

Restorative regeneration of the epidermis of reptile. L. B. Berlin. Dokl. AN SSSR 86 no. 4:829-832 O '52.

RESCUE GRASS see Brome grass

RESEARCH

For the great Communist construction projects. V. A. Kovda. Nauka i zhizn' 18 no. 11:5-8 N '51.

RESEARCH, MEDICAL see Medical research

RESERVOIRS

Mandel', S. I. [Computation of pumping stations and control reservoirs for rain waters] Raschet nasosnykh stantsii i reguliruiushchikh rezervuarov dlia dozhdovykh vod. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR. 1952. 44 p.

Cleaning water supply reservoirs at sugar factories. V. A. Novikov, N. M. Kichigin, V. G. Emtsov, A. S. Kazdovin, A. IA. Gel'man. Sakh. prom. 26 no. 12:6-12 D '52.

RESIDENCE HALLS see Dormitories

RESIDENCES see Dwellings

RESINS, ROSIN see Gums and resins

RESISTANCE OF MATERIALS see Strength of materials

RESISTANCE TO GOVERNMENT see Government, Resistance to

RESISTANCE WELDING see Electric welding

RESONANCE

Comparison of the results of theoretical and experimental investigation of resonance phenomena in the soil--seismograph system. I. P. Pasechnik. Izv. AN SSSR. Ser. geofiz. no. 5: 25-40 '52.

RESORTS see Health resorts, watering places, etc.

RESOURCES, NATURAL see Natural resources

RESPIRATION

Cortical regulation of respiration in the aged. A. G. Usov. Fiziol. zhur. 38 no. 5:576-583 S-O '52.

Effect of conditioned reflexes on the blood vessels and on respiration in intense mental activity. V. V. Petelina. Fiziol. zhur. 38 no. 5:566-575 S-O '52.

Problem of cortical regulation of respiration. N. M. Trofimov. Fiziol. zhur. 38 no. 5:584-592 S-O '52.

RESPIRATORS

Apparatus for artificial respiration. Tekh. molod. 20 no. 11:17 N '52.

RESPONSIBILITY, CRIMINAL see Crime and criminals

RESTORATION OF ART OBJECTS see Art objects - Conservation and restoration

RESTORATION OF BUILDINGS see Architecture - Conservation and restoration

RETAIL TRADE

[Socialist competition to reduce operating expenses] Sotsialisticheskoe sorevnovanie za ekonomiiu izderzhek obrashchenila. Moskva, Gostorizdat, 1952. 56 p.

[To follow the example of the best] Sledovat' primeru luchshikh. Moskva, Gostorgizdat, 1952. 51 p.

Good service for customers. A. Poliakov. Mias. ind. SSSR 23 no. 5:85-91 S-O '52.

Struggle for further improvement in trade. B. Shapik. Mias. ind. SSSR 23 no. 5:84 S-O '52.

Systematic control over commercial enterprises. N. Fykov. V pom. profaktivu 13 no. 22:29-31 N '52.

RETAIL TRADE - INSPECTION

Public control commission in the council of trade-unions. S. Seleznev. V pom. profaktivu 13 no. 23:26-29 D '52.

RETICULOENDOTHELIAL SYSTEM

Study of the role of the reticuloendothelial system in immunity in brucellosis. (First communication.) M. I. Chernysheva. Trudy Vses. inst. eksp. vet. 19 no. 1:171-181 '52.

RETINA

Regeneration of the retina. V. IA. Karmysheva. Arkhiv. anat. gist. i embr. 29 no. 3:58-67 My-Je '52.

RETINA - DISEASES

Perimetry in diagnosis of retinal edema. A. IA. Samoilov. Vop. klin. i eksp. oft. no. 1:41-49 '52.

Surgical therapy of separation of the retina. R. A. Garkavi. Vest. oft. 31 no. 6:23-25 N-D '52.

RETIREMENT PENSIONS see Old age pensions

REVOLUTION OF 1848 IN FRANCE see France - February Revolution, 1848

REVOLUTIONISTS

Memoirs of a worker-revolutionary ("Memoirs of Ivan Vasil'evich Babushkin, 1893-1900." Reviewed by N. Liashko). Novyi mir 28 no. 11:271-272 N '52.

REVOLUTIONS

History of revolutionary thought in Russia and revolutionary traditions of the Russian people. I. IA. Shchipanov. Vop. filos. no. 5: 161-179 '52.

REVOLUTIONS - NEAR EAST

Revolution in the Near East. R. Abramovich. Sots. vest. 32 no. 8:125-127 Ag '52.

REWARDS (PRIZES, ETC.)

Awarding the P. I. Stepanov award of 1952. Vestnik AN SSSR 22 no. 10:97 O '52.

Competition for the A. S. Popov gold medal. Vestnik AN SSSR 22 no. 10:128 O '52.

Decree of the Presidium of the Supreme Soviet of the U. S. S. R. in awarding the title of "Hero of Socialist Labor" to workers of the "Zagorskii" Collective Poultry Farm of the Ministry of Collective Farms of the U. S. S. R. in Moscow Province. Ptitsevodstvo no14: 2-3 Ap '52.

Emblems for the winners in the All-Union Radio Contests of the Volunteer Society for Assistance to the Army, Aviation and Navy. Radio no. 11:28 N '52.

From the Geographic Society of the U. S. S. R. Vestnik AN SSSR 22 no. 10:128 O '52.

Immortalizing the memory of B. I. Bokii. Vestnik AN SSSR 22 no. 10:97 O '52.

RHEUMATIC GOUT see Arthritis deformans

RIBONUCLEIC ACID

Ribonucleic acid in tissues of the placenta of a rabbit. Z. P. Zhemkova. Dokl. AN SSSR 86 no. 6:1219-1221 O '52.

Variation in the contents of ribonucleic acid in cells during artificially induced regeneration of an organ. N. F. Barakina. Dokl. AN SSSR 86 no. 5:1053-1056 O '52.

RIBS

Peculiarities of structure of the lower ribs. P. P. Petrov. Arkhiv anat. gist. i embr. 29 no. 5:65-67 S-O '52.

RICE, WILD see Indian rice

RIDDLES

Amusing riddles. Zateinik 20 no. 12:56 D '52.

RIDING see Horsemanship

RIGHTS, CIVIL see Civil rights

RIGHTS OF WOMEN see Woman - Rights of women

RIOTS - HYDERABAD, INDIA (CITY)

[illegible] of Hyderabad repulse the brutal attack of the police. Mol. mira no. 10:14-15 O '52.

RIVERS, FREEZING AND OPENING OF see Ice on rivers, lakes, etc.

RIVETS AND RIVETING

[illegible] for inserting rivets in coiled separators. A. I. Sokolov. Podshipnik no. 10:27-29 O '52.

[illegible] riveter I-120. Eng. IU. M. Slesarev. Mekh. stroi. 9 no. 10:30-31 O '52.

ROAD CONSTRUCTION

Kudriavtsev, A. S. [Outline of the history of road construction in the U. S. S. R.; period to 1917] Ocherki istorii dorozhnogo stroitel'stva v SSSR (dooktiabrskii period). [Moskva] Dorizdat, [1951]. 331 p.

ROAD CONSTRUCTION - RUTHENIA

Experience with building automobile roads in Zakarpat'e for the transportation of lumber. Eng. A. G. Vedeneev. Les. prom. 12 no. 11: 7-8 N '52.

ROAD MACHINERY

For further progress in building and road machinery construction. Mekh. stroi. 9 no. 10: 3-6 O '52.

Heavy trailer grader D-20B. Eng. E. P. Fedorov. Mekh. stroi. 9 no. 10:29-30 O '52.

Self-propelled medium type grader D-265. Engs. V. E. Rostotskii, E. P. Fedorov. Mekh. stroi. 9 no. 10:23-28 O '52.

ROADS

Kudriavtsev, A. S. [Outline of the history of road construction in the U. S. S. R.; period to 1917] Ocherki istorii dorozhnogo stroitel'stva v SSSR (dooktiabrskii period). [Moskva] Dorizdat, [1951]. 331 p.

ROADS - SURVEYING

Gerritsy, G. E. [Work with surveying instruments in road construction] Rabota s geodezicheskimi instrumentami na dorozhnom stroitel'stve. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 115 p.

ROBESON, PAUL, 1898-

Kulikova, I. S. [Paul Robeson - fighter for peace and democracy] Pol' Robson - borets za mir i demokratiiu. Moskva, Znanie, 1952. 30 p.

RODENTIA - GUR'YEV PROVINCE

Rodents of the Isgul'skiy and Baksaiskiy tree nurseries along the route of the Ural State Forest Belt. A. M. Andrushko. Vest. Len. un. 7 no. 1:83-94 Ja '52.

ROENTGEN RAYS see X-rays

ROLLER BEARINGS

Design and construction of lead drum for grinding barrel-shaped roller bearings. Eng. V. I. Kitaev. Podshipnik no. 10:20-21 O '52.

New method for turning external rings of tapered roller bearings. Eng. I. S. Belenko, Eng. I. L. Hernshtein. Podshipnik no. 10:30-31 O '52.

Workability of roller bearings in tractors. Eng. V. A. Ovechkin. Podshipnik no. 10: 5-14 O '52.

ROLLING MILL MACHINERY

Device for rolling compression rings measuring up to 400 mm in diameter. Eng. S. I. Kakhnover. Vest. mash. 32 no. 8:72-73 Ag '52.

Machine for straightening high quality material. Eng. P. I. Serdiukov, Eng. N. S. Kolesnikov. Vest. mash. 32 no. 8:27-28 Ag '52.

ROMANCE LANGUAGES

Bourciez, Edouard Eugene Joseph. [Principles of romance linguistics] Osnovy romanskogo iazykoznaniia. Perevod s 4. frantsuzskogo izd. T. V. i E. V. Ventitsel', Pod red., s predisl. i primechaniiami D. E. Mikhal'chi. Moskva, Izd-vo inostrannoi lit-ry, 1952. 668 p.

ROMANOV FAMILY

Memorial of sorrow and penitence. IUrpe, Znamia Ros. no. 60:9-10 Ag '52.

Requiem and public mourning in memory of the Imperial family. Soglasie no. 10:3-4 Ag '52.

ROOFING

Method for roofing with narrow shingles and reduced use of nails. I. Korolev. Sel'. stroi. 7 no. 5:11 S-O '52.

ROOTS (BOTANY)

Increase in perennial grass root systems under irrigation. E. I. Tukalova. Sov. agron. 10 no. 11:41-45 N '52.

ROSE OIL see Attar of roses

ROSLAVLEVA, NADEZHDA

Masters of words. D. Grenevits. Lit. sovr. no. 4:71-72 '52.

ROSTOV - BOTANICAL GARDENS

Work of the Rostov Botanical Garden on shelterbelt forestry. L. P. Velikanov. Biul. Glav. bot. sada no. 11:120-121 '52.

ROSTOV PROVINCE - AGRICULTURE

Development of suburban collective farms around Rostov-na-Donu. IU. Abramov. Sots. sel'khoz. 23 no. 10:38-45 O '52.

ROSTOV PROVINCE - PRINTING INDUSTRY

Competition of over-all brigades of municipal and provincial newspapers of the Rostov Province. M. G. Skomorokhov. Poligr. proiz. no. 10:13-15 O '52.

ROTATING DISKS see Disks, Rotating

ROTATION OF CROPS

Introducing feed crop rotations on the Lenin Collective Farm. A. G. Shiahkin. Korm. baza 3 no. 12:8-13 D '52.

ROTATION OF CROPS - MARITIME TERRITORY

Adopting crop rotation systems on collective farms of the Maritime Territory. I. V. Smirnov. Sov. agron. 10 no. 11:82-84 N '52.

ROWING

On the Meilahti and Taivallahti. Fizk. i sport 22 no. 9:12-14 S '52.

Secret of success. Fizk. i sport 22 no. 10: 18-19 O '52.

RUBBER - MALAYA

Owners of rubber plantations [illegible] prof. dvizh. no. 3:43 F '51.

RUBBER, ARTIFICIAL

Relation between oxidation and [illegible] in divinylstyrol rubber. N. [illegible] Kuzminskii. Dokl. AN SSSR [illegible] O '52.

RUDINY - RURAL SCHOOLS

School in the village of Rudiny. [illegible] Nach. shkola 20 no. 11:30-[illegible]

RUDNYĬ, VL.

Source of heroic feats ("Hungarian [illegible] Reviewed by S. Hubenyshev). [illegible] no. 12:104-106 D '52.

RUINS see Excavations (Archaeology)

RUMANIA - BOOKS AND READING

Image of the true man. Kudrebin [illegible] 30 no. 45:13 N '52.

RUMANIA - PAPER INDUSTRY

Paper industry of the Rumanian [illegible] public. V. IA. Borovoi. [illegible] no. 5:30-31 My '52.

RUMANIA - TECHNICAL EDUCATION

Science and technology in the people's [illegible] crucian. Tekh. molod. 20 no. 10:22-[illegible]

RUMANIAN LITERATURE - HISTORY AND [illegible]

Brief news about books. Ogonek [illegible] D '52.

RUMIANTSEVA, V.

Book about the association of [illegible] bibits. K. Stinik. Iakutskoe [illegible] S-O '52.

RUMINATION

Physiological role of the rumen in [illegible] of digesting the cellulose in coarse feeds. Prof. A. A. Zubritin, P. E. Evnevich, [illegible] Drozdenko, A. I. Kukoleva. [illegible] no. 12:61-60 D '52.

RUNNING

Feat of Emil Zatopek. G. Kozakova. [illegible] sport 22 no. 9:22-24 S '52.

Novice drops out of the race. A. [illegible] Fizk. i sport 22 no. 9:32 S '52.

Second wind. Galina Shergova. Ogonek [illegible] no. 48:29-30 N '52.

Youth takes off. Mikhail Aleksandrov. [illegible] kolkh. 16 no. 11:29-30 N '52.

RUPTURE see Hernia

RURAL ELECTRIFICATION

Electrification of the irrigated regions of the great construction projects of communism. V. I. Veits, A. G. Zakharin. Vestnik AN SSSR 22 no. 10:63-78 O '52.

In one family. V. Tendrinkov. Sibirea 28 no. 21:15-16 N '52.

Measures for the development of local power systems in agricultural regions. Vestnik AN SSSR 22 no. 10:95 O '52.

RURAL LIBRARIES see Libraries, Rural

RURAL SCHOOLS - RUDINY

School in the village of Rudiny. E. IA. Pastukh. Nach. shkola 20 no. 11:30-34 N '52.

RURAL SCHOOLS - VERKHOVAZH'YE DISTRICT

School in a dense forest. A. I. Novozhilova. Nach. shkola 20 no. 11:35-37 N '52.

RUSSIA

Melgunov, Sergei Petrovich. [For Russia] Za Rossiiu; sbornik. Paris, Editions russes "Les Independants," 1948. 63 p.

RUSSIA - ARMED FORCES

Russian Army and Fleet as champions of culture. K. N. Nikolaev. Chasovoi 23 no. 324:2-3 N '52.

RUSSIA - ARMY

Political work in the Soviet Army. New York, 1952. 74 l. ([East European Fund] Mimeographed series, no. 8) [Text in Russian].

Against lies and slander; guilty conscience. Nov. vrem. no. 47;28-29 N '52.

Brother gunners. A. Shevchik. Ogonek 30 no. 47:11 N '52.

Career of General Vasin. G. Danilov. Svoboda no. 8;12-13 O '52.

Party representatives in the Army. I. Barits. Svoboda no. 9:23 N '52.

Soviet Army after victory. N. Barits. Svoboda no. 8;9-11 O '52.

RUSSIA - ARMY - MILITARY LIFE

Gubarev, V. [Comradeship in the Soviet armed forces] Sovetskoe voiskovoe tovarishchestvo. Moskva, Voennoe izd-vo Voennogo Ministerstva Soiuza SSR, 1950. 30 p.

RUSSIA - COMMERCE

Improve public control over trade. V pom. profaktivu 13 no. 23;6-9 D '52.

Official section. Vnesh. torg. 22 no. 10;46-48 O '52.

RUSSIA - COMMERCE - FINLAND

Broadening the exchange of goods between the Soviet Union and Finland. Finsk. torg. zhur. no. 22;4 N '52.

Reparation deliveries established the basis for broadening the exchange of goods between the U. S. S. R. and Finland. Sakari Tuomioja. Finsk. torg. zhur. no. 22;3 N '52.

Trade in consumer goods between the Soviet Union and Finland. Finsk. torg. zhur. no. 22; 34 N '52.

RUSSIA - COMMUNIST PARTY see Communist Party of the Soviet Union

RUSSIA - CULTURE

U. S. S. R. is the country with the most progressive culture in the world. Klub. no. 10; 4-6 O '52.

RUSSIA - DEFENSES

Bulganin, Nikolai Aleksandrovich. [Speech at the Nineteenth Congress of the VKP(B), 8 October 1952] Rech' na XIX s"ezde VKP(b), 8 oktiabria 1952. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 22 p.

Postwar myth about war industry. G. Markov. Na rub. no. 5;7-9 S '52.

RUSSIA - DESCRIPTION AND TRAVEL

American Trade Union Delegation. [American workers' impressions of the Soviet Union] Amerikanskie rabochie o Sovetskom Soiuze. Vpetchatlenila amerikanskoi rabochei delegatsii, posetivshei Sovetskii Soiuz v iune-iule 1951 g. [Moskva] Profizdat, 1951. 91 p.

Book reviews; books about the Soviet Union. Nov. vrem. no. 46;29-31 N '52.

RUSSIA - DIPLOMATIC AND CONSULAR SERVICE

New building of the U. S. S. R. Legation. Finsk. torg. zhur. no. 22;26, 35 N '52.

RUSSIA - ECONOMIC CONDITIONS

Beriia, Lavrentii Pavlovich. [Speech at the Nineteenth Congress of the VKP(B), 7 October 1952] Rech' na XIX s"ezde VKP(b), 7 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 29 p.

Pitaevskii, P. I. [Planning the economy of a district; planning the local economy and the cultural construction for an administrative district] Planirovanie khoziaistva raiona; planirovanie mestnogo khoziaistva i kul'turnogo stroitel'stva administrativnogo raiona. Gos. izd-vo polit. lit-ry, 1952. 342 p.

Prokopovich, Sergei Nikolaevich. [National economy of the U. S. S. R.] Narodnoe khoziaistvo SSSR. N'iu-Iork, Izd-vo im. Chekhova, 2 vol. 1952.

Ahead towards new victories under the Lenin-Stalin banner. Gig. i san. Vol. 17 no. 10; 3-6 O '52.

Improvement of living conditions for workers. Vsem. prof. dvizh. no. 3;42 F '51.

Indissoluble union of free republics. Mustai Karim. Sov. zhen. no. 6;7-8 N-D '52.

Invincible bastion of peace. Nov. vrem. no. 46; 1-3 N '52.

Program of peace and creation. E. Kasimovskii. Sov. zhen. no. 6;16-23 N-D '52.

35th anniversary of the great October Socialist Revolution. Prof. soiuzy no. 11;4-11 N '52.

Thus is communism built. G. Ermolaev. Mol. kolkh. 19 no. 11;14-17 N '52.

Toward new victories of communism. Radio no. 11;1-3 N '52.

Towards new victories of communism. Stomatologiia no. 4;3-7 '52.

With Lenin's legacy, under Stalin's banner to the triumph of communism. Nach. shkola 20 no. 11;1-15 N '52.

RUSSIA - ECONOMIC POLICY

Panteleimonov, B. G. [At the foot of the industrial five-year plan. Shock work; sketches] U podnozhiia promyshlennoi piatiletki. Udarnichestvo; ocherki. Parizh, 1945.

Pashkov, A. I. [Problems in socialist economics] Voprosy sotsialisticheskoi ekonomiki. [Moskva] Izd-vo Moskovskogo univ., 1951. 168 p.

Rubinstein, Modest Iosifovich. [Creation of the material-technical base of Communism] O sozdanii material'no-tekhnicheskoi bazy kommunizma. [Moskva] Molodaia gvardiia, 1952. 37 p.

Saburov, M. [Report on the directives of the Nineteenth Party Congress on the fifth five-year plan for the development of the U. S. S. R. for 1951-1955] Doklad o direktivakh XIX s"ezda partii po piatomu piatiletnemu planu razvitiia SSSR na 1951-1955 gody, 8 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 46 p.

Stalin, Iosif. [Tasks of managers of industry. New situation, new tasks in economic development] O zadachakh khoziaistvennikov. Novaia obstanovka - novye zadachi khoziaistvennogo stroitel'stva. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 38 p.

[Successes of Soviet economics during the postwar five-year plan] Uspekhi sovetskoi ekonomiki za gody poslevoennoi piatiletki. [Moskva] Profizdat, 1951. 51 p.

All youth's strength to the struggle for the fulfilment of the 5th Stalinist five-year plan. Mol. komm. 10 no. 22;1-7 N '52.

Fifth five-year plan is a new great step towards communism. M. Marakhanov. Blok. agit. no. 31;1-13 N '52.

Figures for the fifth five-year plan. E. IUr'evskii. Na rub. no. 5;3-7 S '52.

Forward, toward the victory of communism. Gor. khoz. Mosk. 26 no. 11;3-10 N '52.

Forward towards Communism. A. Duginov. Rabotnitsa 30 no. 11;13-15 N '52.

Great plan for peaceful construction. Krest'ianka 31 no. 11;5-8 N '52.

Great program in the struggle for communism. Za ekon. mat. no. 4;3-10 N '52.

Great program of fight and victories. Znan. sila no. 10;1 O '52.

Historical resolutions of the 19th Congress of the Communist Party of the Soviet Union. Fin. i kred. SSSR no. 5;6-16 N '52.

Law of the planned, proportional development of the national economy of the U. S. S. R. E. Lokshin. Kommunist 29 no. 20;70-82 N '52.

Majestic plan for raising the level of the U. S. S. R.'s national economy. I. Shirinskii. Vop. ekon. no. 10;56-68 O '52.

Majestic program of the struggle for communism. Fizk. i sport 22 no. 9;2-3 S '52.

The new five-year plan is a new powerful step on the road to communism. I. Maevskii. Oktiabr' 29 no. 12;127-137 D '52.

New Soviet five-year plan. Svoboda no. 9;17-N '52.

On the road to communism. Pchelovodstvo 29 no. 11;3-8 N '52.

Peaceful development of the Soviet economy. A. Alekseev. Mol. komm. 10 no. 23;32-41 D '52.

Plan of the great works of the Soviet people. N. Petrov. Vsem. prof. dvizh. no. 21;9-14 N '52.

Planned development of socialist national economy. M. Abrosimov. Sots. sel'khoz. 23 no. 10;46-61 O '52.

Material resources and national economy. IA. Smolianskii. Za ekon. mat. no. 4;11-17 N '52.

Report on the directives of the 19th Party Congress based on the 5th five-year plan for the development of the U. S. S. R. for 1951-1955. M. Z. Saburov. Bol'shevik 29 no. 19;64-88 O '52.

35th anniversary of the Great October Socialist Revolution. Vnesh. torg. 22 no. 11;1-10 N '52.

Toward new communist victories. Khlopkovodstv no. 10;3-8 O '52.

25th anniversary. P. Berlin. Sots. vest. 32 nos. 9-10;159-161 S-O '52.

RUSSIA - FOREIGN RELATIONS

Peaceful policy of the Soviet Union. IA. Viktorov Rabotnitsa 30 no. 11;7-9 N '52.

U. S. S. R. Vsem. prof. dvizh. no. 5;35-36 Mr '51.

RUSSIA - FOREIGN RELATIONS - TREATIES

Russia (1923- U.S.S.R.). Treaties, etc. [Collection of treaties between Russia and other states, 1856-1917] Sbornik dogovorov Rossii s drugimi gosudarstvami, 1856-1917. Moskva, Gospolitizdat, 1952. 464 p.

RUSSIA - FOREIGN RELATIONS - CHINA

Moscow-Peiping axis. Antolii Mikhailovskii. Svoboda no. 8:6-7 O '52.

RUSSIA - FOREIGN RELATIONS - CZECHOSLOVAKIA

With the Soviet Union - toward happiness of the people. Jan Drda. Nov. vrem. no. 46:10-13 N '52.

RUSSIA - FOREIGN RELATIONS - UNITED STATES

Arrival of an American squadron at Kronstadt in 1911. D. Malinovskii. Soglasie no. 12: 25-26 O '52.

RUSSIA - HISTORY

Lomonosov, M. V. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 6. [Works in Russian history, socio-economic problems, and geography, 1747-1765] Trudy po russkoi istorii, obshchestvenno-ekonomicheskim voprosam i geografii, 1747-1765 gg. 1952. 635 p.

Lukashova, O. M. [Soviet land in the period of transition to peaceful work in reconstructing the national economy. Formation of the U.S.S.R. (1921-1925)] Sovetskaia strana v period perekhoda na mirnuiu rabotu po vosstanovleniiu narodnogo khoziaistva. Obrazovanie SSSR, 1921-1925 gg. Moskva, Znanie, 1952. 55 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, nos. 53-54)

Ecclesiastical and political significance of the Trinity Monastery of Saint Sergius in the history of the Russian State (short historical outline). V. Vasil'ev. Gol. prav. no. 7:42-48 '52.

Past of our Russia. Chasovoi 23 no. 322:21-22 S '52.

Two windows in the construction of the Russian States. N. Solodkov. Chasovoi 23 no. 325: 4-5 D '52.

RUSSIA - HISTORY - BIBLIOGRAPHY

Pankratova, A. M., ed. [History of U.S.S.R., an annotated bibliography for secondary school teachers] Istoriia SSSR, annotirovannyi ukazatel' literatury dlia uchitelei srednei shkoly. Izd. 2. Pod red. A. M. Pankratovoi. Moskva, Goskul'tprosvetizdat, 1952. 399 p.

RUSSIA - INDUSTRIES

Gilel'a, G. G. [Productive capacities of enterprises and their utilization] Proizvodstvennye moshchnosti predpriiatii i ikh ispol'zovanie. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 70 p.

Smekhov, B. [Socialist industry of the U.S.S.R. in a new strong upsurge] Sotsialisticheskaia industriia SSSR na novom moshchnom pod"eme. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 81 p.

Increasing the quality of production. P. Karpov. Za ekon. mat. no. 4:18-25 N '52.

Plan of great projects. Tekh. molod. 20 no. 10: 1-8 O '52.

Production resources in the service of the five-year plan. V pom. profaktivu 13 no. 23; 1-5 D '52.

Significant figures. Tekh. molod. 20 no. 10:2 of cover O '52.

We are building communism. A. Duginov, IU. Osieva. Rabotnitsa 30 no. 10:9-11 O '52.

RUSSIA - INTELLECTUAL LIFE

Celebration of Russian Culture Day. Soglasie no. 10;30-31 Ag '52.

RUSSIA - MANUFACTURES

Guarantee of over-all introduction of advanced methods of operation and repair of equipment. L. IA. Makhlevich, A. E. Shapiro. Leg. prom. 12 no. 11:47-49 N '52.

Speech at the Nineteenth Congress of the All-Union Communist Party (Bolshevik). A. N. Kosygin. Leg. prom. 12 no. 11:4-7 N '52.

Victorious march of communism. Leg. prom. 12 no. 11:1-3 N '52.

RUSSIA - NAVAL HISTORY

Mordvinov, R. N. [Soviet naval science; collection of articles] Sovetskoe voenno-morskoe iskusstvo; sbornik statei. Moskva, Voenno-morskoe izd-vo, 1951. 329 p.

RUSSIA - NAVY

Fear makes mountains out of molehills. N. S. Chasovoi 23 no. 323:11-12 O '52.

RUSSIA - POLITICS AND GOVERNMENT

Chesnokov, D. I. [Soviet socialist state] Sovetskoe sotsialisticheskoe gosudarstvo. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 630 p.

Kommunisticheskaia partiia Sovetskogo Soiuza, TSentral'nyi komitet. [Report to the 19th Party Congress on the work of the Central Committee of the VKP(B)] Otchetnyi doklad XIX s"ezdu partii o rabote TSentral'nogo komiteta VKP(b) 5. okt. 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952.

Lenin, Vladimir Il'ich. [Articles, 1923] Stat'i 1923 g. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 45 p.

Levin, Iosif Davidovich. [State structure of social democracy] Gosudarstvennyi stroi sotsialisticheskoi demokratii; stenogramma publichnoi lektsii prochitannoi 20 noiabria 1945 g. v Moskve. Moskva [Pravda] 1946. 21 p.

Nikolaev, V. V. [Soviet state, a political superstructure on a socialistic base] Sovetskoe gosudarstvo - politicheskaia nadstroika nad sotsialistichesm bazisom. Moskva, Znanie, 1952. 31 p.

Pitaevskii, P. I. [Planning the economy of a district; planning the local economy and the cultural construction for an administrative district] Planirovanie khoziaistva raiona; planirovanie mestnogo khoziaistva i kul'turnogo stroitel'stva administrativnogo raiona. Gos. izd-vo polit. lit-ry, 1952. 342 p.

Stalin, Iosif. [Problems of Leninism] Voprosy leninizma. Izd. 11. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 651 p.

Communism will triumph! Ogonek 30 no. 46:1 N '52.

Day of the Stalin Constitution. P. Pavelkin. Blok. agit. no. 32;1-16 N '52.

Forward, toward the victory of communism. Gor. khoz. Mosk. 26 no. 11;3-10 N '52.

Great anniversary. Sov. kniga no. 11;6-18 N '52.

Report to the 19th Party Congress on the work of the Central Committee of the All-Union Communist Party (Bolshevik). G. M. Malenkov. Bol'shevik 29 no. 19;5-63 O '52.

Speech at the 19th Party Congress, October 14, 1952. I. V. Stalin. Gor. khoz. Mosk. 26 no. 11;1-2 N '52.

Toward the magnificent heights of communism. Les i step' 14 no. 11;3-6 N '52.

Triumphal path of a mighty people. Klub no. 10;2-4 O '52.

U. S. S. R. triumphantly marches toward communism. Shakh. v SSSR 20 no. 11;1-11 322 N '52.

RUSSIA - PUBLIC WORKS

Vekshegonov, V. [Stalin plan for the transformation of nature is coming true] Stalinskii preobrazovaniia prirody prelvoriaetsia v zhizn'. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 70 p.

For the great Communist construction [illegible] V. A. Kovda. Nauka i zhizn' 18 no. 11;3-8 N '51.

"Great communist construction projects in transportation." V. V. Zvonkov. [illegible] by V. Levachev. Novyi mir 28 no. 11;261-269 N '52.

A great plan. Gidr. stroi. 21 no. 10;3-5 O '52.

How much work lies ahead! Ogonek 30 no. 45 15 N '52.

In the interests of the people. Rabotnitsa 30 no. 11;16 N '52.

Meddling of the "coryphaeus of science" in technology. P. Moroz. Na rub. no. 7;47-51 S '52.

New horizons. I. Kotenko. Pioner no. 11;12-13 N '52.

Plan of our life. I. Kotenko. Pioner no. 11;7 8 N '52.

Thirty-fifth year. Ogonek 30 no. 46;4 4 N '52.

Valuable manual ("Talks on the great Stalinist construction projects of communism." N. Bashilov. Reviewed by B. Clavdiiova). Kul't. i prosv. rab. 13 no. 10;80-81 O '52.

RUSSIA - PUBLIC WORKS - BIBLIOGRAPHY

Books for extracurricular reading in physics and technology for students in the seven-year school. E. N. Sokolova. Fiz. v shkole 12 no. 6;28-31 N-D '52.

RUSSIA - RELATIONS (GENERAL) WITH FOREIGN COUNTRIES

Lavrukhin, I. M. [Love of the peoples of the world for the Soviet Union (foreign guests in the Land of the Soviets)] Liubov' narodov mira k Sovetskomu Soiuzu; zarubezhnye gosti v strane Sovetov. Moskva, Znanie, 1952. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 51.

RUSSIA - RELATIONS (GENERAL) WITH CHINA

Brotherhood of great nations. Ogonek 30 no. 11 N '52.

In a Chinese port. M. Nikitin. Ogonek 30 no. 50;9 D '52.

Our tomorrow. Peng Tsi-kang. Sov. stran. no. 6;39-40 N-D '52.

RUSSIA - RELATIONS (GENERAL) WITH FRANCE

The common man speaks. Jean Cocn. Ogonek 30 no. 46;12-14 N '52.

RUSSIA - RELATIONS (GENERAL) WITH GERMANY, EASTERN

Return to life. Berta Veteratradi. Sov. stran. no. 6;45 N-D '52.

RUSSIA - RELATIONS (GENERAL) WITH HUNGARY

Thoughts about the Soviet Union. Tamas Aczel Ogonek 30 no. 46;7 N '52.

RUSSIA - RELATIONS (GENERAL) WITH INDIA

A friend in need; letter from India. N. Pankrat'ev. Nov. vrem. no. 46:21-23 N '52.

RUSSIA - RELATIONS (GENERAL) WITH POLAND

Gift of Soviet friends. Wiktor Woroszylski. Sov. zhen. no. 6:46-47 N-D '52.

U. S. S. R. and the culture of peoples' Poland. Prof. Jan Dembrowski. Ogonek 30 no. 49: N '52.

RUSSIA - RELIGION

Khudiakov, S. [Religious prejudices and struggle against them] Religioznye predrassudki i bor'ba s nimi. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 65 p.

RUSSIA - REVOLUTION, 1917-1921

Chaadaeva, Ol'ga Nesterovna. [Preparation for the Great October Socialist Revolution; lectures read in the History Department of Moscow University] Podgotovka Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii; lektsii prochitannye na istoricheskom fakul'tete Moskovskogo universiteta. [Moskva] Izd-vo Moskovskogo un-ta, 1952. 145 p.

Dawn of humanity. N. Golyshev. Mol. kolkh. 19 no. 11:3 N '52.

Emergence of General Kornilov. Chasovoi 23 no. 322:3-5 S '52.

General L. G. Kornilov (continuation). A. Dolgopolov. Soglasie no. 10:8-11 Ag '52.

Great holiday. Ogonek 30 no. 47:2-3 N '52.

How I captured TSaritsyn. B. E. T. Soglasie no. 10:12-14 Ag '52.

Names of heroes of October. K. Konstantinov. Ogonek 30 no. 46:17 N '52.

New books on the history of the Great October Socialist Revolution in its local phases. Reviewed by S. A. Zalesskii, L. M. Papin. Sov. kniga no. 11:65-74 N '52.

Plant museum. N. Solov'eva. Ogonek 30 no. 48:10 N '52.

Thirty-five years ago. Ogonek 30 no. 45:9 N '52.

The unforgettable; events of the Great October Revolution. Smena 29 no. 20:4-5 O '52.

RUSSIA - REVOLUTION, 1917-1921 - DRAMA

Lavrenev, Boris Andreevich. [Break; play in 4 acts] Razlom; p'esa v chetyrekh deistviiakh. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 91 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost'," no. 15)

RUSSIA - REVOLUTION, 1917-1921 - FICTION

Ostrovskii, Nikolai. [Works] Sochineniia. Moskva, Izd-vo TSK VLKSM "Molodaia gvardiia."
Vol. 2. [Born of the storm. Speeches, articles. Letters] Rozhdennye burei. Rechi, stat'i. Pis'ma. 1952. 371 p.

RUSSIA - SOCIAL CONDITIONS

American Trade Union Delegation. [American workers' impressions of the Soviet Union] Amerikanskie rabochie o Sovetskom Soiuze. Vpechatleniia amerikanskoi rabochei delegatsii, posetivshei Sovetskii Soiuz v iune-iule 1951 g. [Moskva] Profizdat, 1951. 91 p.

Ogarev, Nikolai Platonovich. [Selected social, political, and philosophical works] Izbrannye sotsial'no-politicheskie i filosofskie proizvedeniia. [Moskva], Gos. izd-vo polit. lit-ry.
Vol. 1. 1952. 626 p.

Glory to the party of Lenin and Stalin. Fel'd. i akush. no. 11:3-5 N '52.

Human document. Soglasie no. 11:14-15 S '52.

New phase in the development of Soviet society. Est. v shkole no. 6:3-9 N-D '52.

The party thinks about our happiness. Aleksandra Maksimova. Sov. zhen. no. 6:14-15 N-D '52.

Return. V. Karde. Sots. vest. 32 no. 8:145-148 Ag '52.

Thirty-five years after the Great October Socialist Revolution. Med. sestra no. 11: 3-6 N '52.

RUSSIA, CHILDREN IN

Young Soviet citizen. Paul Wengels. Ogonek 30 no. 45:12-13 N '52.

RUSSIA, ASIATIC - DESCRIPTION AND TRAVEL

Shakhov, Aleksei Terent'evich. [Long roads; travels] Dlinnye dorogi; puteshestviia. [Moskva] Molodaia gvardiia, 1952. 283 p.

RUSSIA, NORTHERN

Section of the Faculty of the Peoples of the North. M. O. Afonskaia. Vest. Len. un. 7 no. 3:216-217 Mr '52.

RUSSIA, NORTHERN - REFORESTATION

Greater attention to the restoration of northern forests. F. B. Orlov, V. M. Vesnin. Les. khoz. 5 no. 11:72-74 N '52.

RUSSIA, NORTHWESTERN - AGRICULTURE - EXPERIMENTATION

Kaspirov, A. I. [Experiments on collective farm fields; for the northwestern zone of the U. S. S. R.] Opyty na kolkhoznykh poliakh; dlia severo-zapadnoi zony SSSR. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 95 p.

RUSSIAN DRAMA

[Collection of plays in several acts] Sbornik mnogoaktnykh p'es. Moskva, Izd-vo VTSSPS, Profizdat.
Vol. 1. 1951. 414 p.

RUSSIAN DRAMA - HISTORY AND CRITICISM

"Arsenal." Vladimir Sukhodol'skii. Review. Teatr 13 no. 10:135-136 O '52.

Come to us in the factory. V. Radin. Teatr 13 no. 10:130-134 O '52.

"The day will come." T. Zlochevskaia. Review. Teatr 13 no. 10:136-138 O '52.

Majestic pages of history. IU. Kalashnikov. Teatr 13 no. 10:35-55 O '52.

New plays. V. Pimenov. Klub no. 10:22-23 O '52.

100th anniversary of Russian national drama [Ostrovskii]. M. A. Mikhailov. Soglasie no. 11: 18-19 S '52.

"Sergei Lazo." Elizaveta Bondareva. Review. Teatr 13 no. 10:138 O '52.

Theme of the fight for peace in Soviet dramaturgy V. Zalesskii. Novyi mir 28 no. 11:216-229 N '52.

"Together with you." L. Garfel'di, G. Sinel'nikov. Review. Teatr 13 no. 10:138 O '52.

RUSSIAN DRAMA (COMEDY)

Characteristics of comedy. V. Frolov. Isk. kino no. 10:45-57 O '52.

RUSSIAN LANGUAGE

Differences of the national language and the colloquial language. V. I. Panov. Vop. iaz. no. 6:120-125 N-D '52.

"Outline of Russian language style." Prof. A. N. Gvozdev. Reviewed by V. V. Vinogradov. Vop. iaz. no. 6:136-144 N-D '52.

RUSSIAN LANGUAGE - CLAUSES

"Relative" subordinate clauses. V. Migirin. Rus. iaz. v shkole 13 no. 6:7-12 N-D '52.

Subordinate clauses with the conjunction "poka." M. M. Mikhailov. Rus. iaz. v shkole 13 no. 6: 13-20 N-D '52.

Subordinate concessive clauses. N. A. Zhdanov. Rus. iaz. v shkole 13 no. 6:27-37 N-D '52.

RUSSIAN LANGUAGE - COMPOSITION AND EXERCISES

Interesting exercises in grammar. A. M. Toporov. Rus. iaz. v shkole 13 no. 6:55-58 N-D '52.

RUSSIAN LANGUAGE - DIALECTS

Resolution of the Presidium of the Academy of Sciences of the U. S. S. R. of July 4th, 1952, no. 392. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 6:573-574 N-D '52.

RUSSIAN LANGUAGE - DICTIONARIES

Resolution of the Presidium of the Academy of Sciences of the U. S. S. R. of July 4th, 1952, no. 391. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 6:572-573 N-D '52.

RUSSIAN LANGUAGE - DICTIONARIES - GERMAN

Leping, A. A. ed. [Russo-German dictionary] Russko-nemetskii slovar'. Izd. 6, stereotipnoe. [V sostavlenii slovaria prinimali uchastie E. V. Lindner i dr.] Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 548 p.

Lipshits, O. D. [Brief Russian-German and German-Russian dictionary] Kratkii russko-nemetskii i nemetsko-russkii slovar'. Sostavili A. B. Lokhovits i O. D. Lipshits. Izd. 4., stereotipnoe. Okolo 18 000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 488 p.

RUSSIAN LANGUAGE - GRAMMAR

Matlichenko, A. S. [Grammar of the Russian language] Grammatika russkogo iazyka; uchebnik dlia 8-10 klassov nerusskikh shkol. Izd. 2, ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 2. [Syntax] Sintaksis. 1951.

Answers to readers' questions. Rus. iaz. v shkole 13 no. 6:88-95 N-D '52.

"Grammar of the Russian language." A. Tanduev, N. Khosgoev, F. Kalitovskii. Reviewed by L. Bazilevich. Rus. iaz. v shkole 13 no. 6:80-82 N-D '52.

"Russian grammar." Vol. 1. Reviewed by V. P. Sukhotin. Sov. kniga no. 11:111-120 N '52.

"Russian language." A. S. Bednakov, A. S. Matlichenko. Reviewed by D. Rosenmal'. Rus. iaz. v shkole 13 no. 6:76-80 N-D '52.

RUSSIAN LANGUAGE - HISTORY

Development from the colloquial language to the national language (Bibliographic reference). Vop. iaz. no. 6:126-135 N-D '52.

Linguistic geography and the history of the Russian language. R. I. Avanesov. Vop. iaz. no. 6:25-47 N-D '52.

RUSSIAN LANGUAGE - HISTORY AND CRITICISM

Eleonskii, S. F. [A. N. Radishchev's book "Journey from Petersburg to Moscow"] Kniga A. N. Radishcheva "Puteshestvie iz Peterburga v Moskvu." Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 82)

RUSSIAN LANGUAGE - ORTHOGRAPHY AND SPELLING

Kriuchkov, Sergei Efimovich. [Problems of modern Russian orthography] Voprosy sovremennoi russkoi orfografii. Moskva, Znanie, 1952. 30 p.

RUSSIAN LANGUAGE - ORTHOGRAPHY AND SPELLING (Continued)

Practical observations in the teaching of spelling. [illegible] Rus. iaz. v shkole 13 no. 6:52-54 N-D '52.

RUSSIAN LANGUAGE - PREPOSITION

[illegible] of errors in the use of prepositions. V. I. [illegible]. Rus. iaz. v shkole 13 no. 6:40-42 N-D '52.

RUSSIAN LANGUAGE - STUDY AND TEACHING

Elements of interest in the teaching of Russian. V. P. Petrov. Rus. iaz. v shkole 13 no. 6: 44-47 N-D '52.

For a rigid system in the study of grammar. N. N. Lobanov. Rus. iaz. v shkole 13 no. 6:43-47 N-D '52.

Grammatical rules for the school textbook. P. I. Kharakhor. Rus. iaz. v shkole 13 no. 6: 36-39 N-D '52.

Methodology in teaching Russian in the Soviet school. S. P. Redozubov. Nach. shkola 20 no. 11:16-22 N '52.

On a preliminary oral course. A. A. Gortsevskii. Rus. iaz. v shkole 13 no. 6:68-73 N-D '52.

Results of entrance examinations in the Russian language for institutions of high education in 1952. N. Korat. Rus. iaz. v shkole 13 no. 6: 66-67 N-D '52.

School standards for spelling and speech. G. N. Piretiga. Rus. iaz. v shkole 13 no. 6:47-51 N-D '52.

"Vocabulary work in connection with the study of literature in the fifth grade." P. I. Kolosov. Reviewed by P. Shevchenko. Rus. iaz. v shkole 13 no. 6:74-76 N-D '52.

RUSSIAN LETTERS

Letters of Peter I to P. I. IAkovlev. E. I. Golubtsova. Zap. Otd. ruk. no. 13:147-156 '52.

RUSSIAN LITERATURE

Gudzii, Nikolai Kallinikovich. [Reader in old Russian literature of 11th to 17th centuries for universities] Khrestomatiia po drevnei russkoi literature XI-XVII vekov dlia vysshikh uchebnykh zavedenii. Izd. 5. ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 550 p.

RUSSIAN LITERATURE - BIBLIOGRAPHY

Moscow. Publichnaia biblioteka SSSR im. V. I. Lenina. [Russian writers of the first half of the nineteenth century. Recommended index of literature] Russkie pisateli pervoi poloviny XIX veka. Rekomendatel'nyi ukazatel' literatury. Pod red. N. L. Brodskogo. Moskva, 1951. 335 p.

RUSSIAN LITERATURE - COLLECTIONS

Kliuchnikov, N., Raskina, S. [Youth; collection of literary pieces for amateur recitals] Molodost'; literaturno-estradnyi sbornik dlia khudozhestvennoi samodeiatel'nosti. Moskva, "Iskusstvo," 1949. 254 p.

[Polar circle; literary-artistic almanac] Poliarnyi krug; literaturno-khudozhestvennyi al'manakh. Moskva, Izd-vo Glavsevmorputi, 1952. 178 p.

RUSSIAN LITERATURE - HISTORY AND CRITICISM

Cheremin, G. S. [Russian writers on the United States of America] Russkie pisateli o Soedinennykh Shtatakh Ameriki; lektsiia 1-ia i 2-ia. Moskva, Znanie, 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, nos. 85 i 86)

Lebedev, A. M. [Problems in the methods of literary reading in Russian in national schools] Voprosy metodiki literaturnogo chteniia na russkom iazyke v natsional'noi shkole. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 174 p. maps.

Shaumian, Stepan G. [Articles on literary criticism] Literaturno-kriticheskie stat'i. [Podgotovka teksta i primechaniia A. Voskerchiana] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 88 p.

Vdovichenko, V. G. [M. K. Gorkii's resistance to imperialist reaction and his efforts toward peace and democracy] Bor'ba M. Gor'kogo protiv imperialisticheskoi reaktsii za mir i demokratiiu; publitsistika 1927-1936 gg. Moskva, Znanie, 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 89)

At the mountain pass ("Road to Klukhor." Veronika Tushnova. Reviewed by Vladimir Ogonev). Ogonek 30 no. 49:29 N '52.

Beloved theme of a writer. I. Ukhanov. Oktiabr' 29 no. 12:154-171 D '52.

Birth of an epic poem. ("For a just cause," Vasilii Grossman. Reviewed by Sergei L'vov). Ogonek no. 47:24 N '52.

Book about the exploit of a hero-people ("White Birch," M. Bubennov. Reviewed by V. IAroslavtsev). Mol. kolkh. 19 no. 11:30 N '52.

Bookshelf. Chasovoi 23 no. 325:10 D '52.

Bookshelf. Smena 29 no. 22:18 N '52.

The cause of the Zhurbins ("The Zhurbins," Vsevolod Kochetov. Reviewed by V. Turbin). Smena 29 no. 23:21 D '52.

Fearlessly show the vital contradictions and conflicts. V. Ermilov. Mol. komm. 10 no. 23:63-74 D '52.

First tale ("Our summer." E. Uspenskaia. Review). Mol. komm. 10 no. 23:75-79 D '52.

For a truthful expression of vital conflicts in literature. G. I. Lomidze. Vop. filos. no. 5: 149-160 '52.

Happy journey ("Explorers of the future." Evg. Evtushenko. Reviewed by Andrei Dostal'). Oktiabr' 29 no. 12:187-188 D '52.

"Harvest." Galina Nikolaeva. Reviewed by Ek. Shul'ts. Lit. sovr. no. 4:128 '52.

"Highest wave." Il'ia Ehrenburg. Reviewed by B. Galanov. Druzh. nar. no. 5:276-280 '52.

Humdrum words ("They enter life." Ivan Nikitin. Reviewed by E. Rusakova). Novyi mir 28 no. 11:256-259 N '52.

In the Section of Literature and Languages. Vestnik AN SSSR 22 no. 10:109-114 O '52.

Instructive experience (Plays, articles, speeches." K. Trenev. Reviewed by Karaganov). Novyi mir 28 no. 11:242-246 N '52.

Liberation of the soul. Mikhail Koriakov. Reviewed by I. S. -va. Lit. sovr. no. 4:116 '52.

New books. Reviewed by S. Paikina. Smena 29 no. 20:18 O '52.

Novel about a simple destiny ("Younger sister." L. Vaisenberg. Reviewed by V. Voevodin). Zvezda no. 11:186-188 N '52.

Novel about an Altai village ("Mountain eagles." Efim Permitin. Reviewed by T. Trifonova). Novyi mir 28 no. 11:235-238 N '52.

Particularities of language in M. A. Sholokhov's novel "Virgin soil upturned." O. I. Nemchinova. Rus. iaz. v shkole 13 no. 6:21-26 N-D '52.

Poetry of youth ("Our summer." Elena Uspenskaia. Reviewed by A. Turkov). Ogonek 30 no. 45:24 N '52.

"Pulat and Gul'ru." Rakhim Dzhalil. Reviewed by Ek. Shul'ts. Lit. svor. no. 4:123-124 '52.

Social-political and philosophical views of N. P. Ogarev ("Selected social-political and philosophical works." N. P. Ogarev. Reviewed by Z. V. Smirnova). Vestnik AN [illegible] 22 no. 10:121-126 O '52.

Source of heroic feats ("Hangöudden." V. [illegible]. Reviewed by S. Babenysheva). Oktiabr' 28 no. 12:184-186 D '52.

"Sovereign of rivers." Ivan Frolov. Reviewed by Ivan Aramilev. Ogonek 30 no. 48:28 N '52.

"Stepnoi Maiak collective farm." Grigorii Konovalov. Reviewed by N. R. Lit. sovr. no. 4:121-122 '52.

"Students." IUrii Trifonov. Reviewed by V. Volgin. Litsovr. no. 4:122-123 '52.

Taiga. Sergei Maksimov. Reviewed by [illegible]. Lit. sovr. no. 4:116-117 '52.

A theme and its realization ("Doctor Vlasenkova." V. Kaverin. Reviewed by B. Galanov). Znamia 22 no. 11:175-179 N '52.

"An unusual summer." K. A. Fedin. Reviewed by B. IA. Lit. sovr. no. 4:120-121 '52.

Vital problems of Soviet literature. Kommunist 29 no. 21:14-23 N '52.

"Volga stories." Grigorii Borovikov. Reviewed by P. Bugaenko. Oktiabr' 30 no. 11: 182-183 D '52.

"We." Evgenii Zamiatin. Chasovoi 31 no. 314 27 N '52.

Who wrote "Journeys of a Critic." G. Makogonenko. Ogonek 30 no. 50:20 D '52.

"Yesterday." N. Bologorskii. Chasovoi 28 no. 322:16 S '52.

RUSSIAN LITERATURE - PERIODICALS

Review of the "Sovetskaia Ukraina." I. Mikhailov. Novyi mir 28 no. 11:230-235 N '52.

RUSSIAN LITERATURE - TRANSLATIONS FROM OSSETIC

Ardasenov, Kh., comp. [Ossetian literature] Osetinskaia literatura. [Sostavitelí Kh. Ardasenov, T. Epkhiev, D. Mamsurov. Redaktory S. Tskhaev i S. Sherzinskii] Moskva, Gos. Izd-vo Khudozh. lit-ry, 1952. 301 p.

RUSSIAN NEWSPAPERS - HISTORY

Koz'min, Boris Pavlovich. [Collection of material for the historical study of Russian journalism] Sbornik materialov k izucheniiu istorii russkoi zhurnalistiki. Moskva.

Vol. 1. [18th century and the first half of the 19th century] XVIII v. i pervaia polovina XIX v. 1952. 306 p.

RUSSIAN PERIODICALS

"Granî." Reviewed by M. K. Lit. sovr. no. 4: 114-115 '52.

"Kiîv." Reviewed by P. S. Lit. sovr. no. 4:113-116 '52.

"Novyi mir." Reviewed by N. Anatol'eva. Lit. sovr. no. 4:117-119 '52.

"Novyi zhurnal." Reviewed by IUrii Bol'shukhin. Lit. sovr. no. 4:113-114 '52.

Problems of ideological work in the journal "Propaganda and agitation." Kommunist 29 no. 21:107-112 N '52.

"Znamia." Reviewed by N. Anatol'eva. Lit. sovr. no. 4:119-120 '52.

RUSSIAN PERIODICALS - HISTORY

Koz'min, Boris Pavlovich. [Collection of material for the historical study of Russian journalism] Sbornik materialov k izucheniiu istorii russkoi zhurnalistiki. Moskva.

Vol. 1. [18th century and the first half of the 19th century] XVIII v. i pervaia polovina XIX v. 1952. 306 p.

RUSSIAN POETRY - HISTORY AND CRITICISM

Anna Akhmatova. IUrii Trubetskoi. Lit. sovr. no. 4:90-94 '52.

"Monologue" of Igor' Chinnov. B. Rostova. Lit. sovr. no. 4:95-96 '52.

Paths of a poet ("Verse and poems." Nikolai Rylenkov. Reviewed by A. Tarsenkov. Novyi mir 28 no. 11:239-242 N '52.

"Soldiers of freedom." Sergei Narovchatova. Reviewed by Vladimir Ognev. Smena 29 no. 22:18 N '52.

RUSSIAN POETRY - TRANSLATIONS FROM BULGARIAN

Sobkovich, A., comp. [Bulgarian poets; verse and poems] Bolgarskie poety; stikhotvoreniia i poemy. [Sostaviteli A. Sobkovich i D. Markov] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 310 p.

RUSSIAN POETRY - TRANSLATIONS FROM CHINESE

Botvinnik, Semen, tr. [Eastern sky has reddened; verse] Vostok zaalel. Perevod s kitaiskogo. [Stat'ia i primechaniia Viktora Petrova] Leningrad, Molodaia gvardiia, 1951. 113 p.

RUSSIAN SOCIAL DEMOCRATIC PARTY

Lenin, Vladimir Il'ich. [Agrarian program of social democracy in the first Russian revolution, 1905-1907] Agrarnaia programma sotsial-demokratii v pervoi russkoi revoliutsii 1905-1907 godov. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 214 p.

Stalin, Iosif. [Russian social-democratic Party and its immediate tasks] Rossiiskaia sotsial-demokraticheskaia partiia i ee blizhaishie zadachi. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 16 p.

RUSSIANS IN ARGENTINA

Tragic death of a group of Russians. Soglasie no. 11:23 S '52.

RUSSIANS IN CHILE

Under the Southern Cross. Svoboda no. 9:18-19 N '52.

RUSSIANS IN THE UNITED STATES

"Golden rain" and democracy reversed. N. Chukhnov. Znamia Ros. no. 70:2-3 S '52.

RUSSIANS IN YUGOSLAVIA

Letter from Trieste. N. Chukhnov. Znamia Ros. no. 70:3-5 S '52.

RUST see Corrosion and anticorrosives

RUTHENIA - LUMBERING

Experience with building automobile roads in Zakarpat'e for the transportation of lumber. Eng. A. G. Vedeneev. Les. prom. 12 no. 11: 7-8 N '52.

RUTHENIA - ROAD CONSTRUCTION

Experience with building automobile roads in Zakarpat'e for the transportation of lumber. Eng. A. G. Vedeneev. Les. prom. 12 no. 11: 7-8 N '52.

RUTKEVICH, M. N.

"Practice is the basis of knowledge and criterion of truth." M. N. Rutkevich. Reviewed by V. P. Rozhin. Sov. kniga no. 11:75-78 N '52.

RYAPINA - STOCK AND STOCKBREEDING

Central Ryapina veterinary and animal husbandry district. N. V. Zaitsev. Veterinariia 29 no. 11 8-13 N '52.

RYAZAN' PROVINCE - THEATER

Interesting practice of the Ryazan' Theater. Teatr 13 no. 10:140-143 O '52.

RYBUSHKIN, ANDREI PAVLOVICH

Inexhaustible creative process. S. Kanevskii. Ogonek 30 no. 45:2 N '52.

RYE

Crossing rye with wheat. A. T. Trukhinova. Dokl. Ak. sel'khoz. 17 no. 10:3-6 O '52.

Starting production of Partizanskaia Mestnaia, a highly-productive variety of rye. M. S. Severtsev. Dost. sel'khoz. no. 10:81-82 O '52.

RYLENKOV, NIKOLAI IVANOVICH

Paths of a poet ("Verse and poems." Nikolai Rylenkov. Reviewed by A. Tarsenkov. Novyi mir 28 no. 11:239-242 N '52.

RYSEVA, E. S.

"Blood transfusion in pediatrics." O. D. Sokolova-Ponomareva, E. S. Ryseva. Reviewed by Prof. Kh. Kh. Vlados. Pediatriia no. 5:77-78 Ag-S '52.

RYTOV, MIKHAIL VASIL'EVICH, 1846?-1920

Berdyshev, A. P. [Mikhail Vasil'evich Rytov, Russian agricultural biologist] Mikhail Vasil'evich Rytov, russkii agrobiolog. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 134 p.

SABLES

Seasonal variation in the fur of sable and marten. E. A. Pavlova. Trudy VNIO no. 10:78-92 '51.

SADOVEANU, MIKHAIL, 1880-

Brief news about books. Ogonek 30 no. 50:28 D '52.

SAFETY APPLIANCES

Automatic safety device for an excentric press for the prevention of injury. V. M. Poliak. Sel'khozmashina no. 12:30-31 D '52.

SAFETY MEASURES see Coal mines and mining - Safety measures

SAGE

Salt tolerance of muscatel sage during early phases of growth. K. A. Sergeeva. Biul. Glav. bot. sada no. 11:70-73 '52.

SAILORS see Seamen

ST. VITUS'S DANCE see Chorea

SAKHALIN - GEOLOGY, STRATIGRAPHIC

Certain peculiarities in the composition and conditions of accumulation of Tertiary deposits on Sakhalin. S. N. Alekseichik. Dokl. AN SSSR 87 no. 3:471-473 N '52.

SALIVARY GLANDS

Afferent action on function of the salivary glands. S. A. Frolov. Fiziol. zhur. 38 no. 5:619-627 S-O '52.

SALMON

Growth and respiration of young salmon at different concentrations of oxygen in water. N. D. Nikiforov. Dokl. AN SSSR 86 no. 6:1231-1232 O '52.

SALMON - AMUR RIVER

Type of shoal dynamics and character of spawning in Oncorhynchus gorbuscha (Walb.) and Oncorhynchus keta (Walb.) in the Amur. G. V. Nikol'skii. Dokl. AN SSSR 86 no. 4:873-875 O '52.

SAL'SK STEPPE - SOIL CONSERVATION

In the land of the "black" storms. I. Kotenko. Pioner no. 11:4 N '52.

SALTS

Temperature and solubility of inorganic salts. S. S. Chin. Zhur. fiz. khim. 26 no. 9:1225-1232 S '52.

SALTS, DOUBLE

Double diazonium salts of antimony pentachloride and aromatic antimony organic compounds of pentavalent antimony. O. A. Reutov. Dokl. AN SSSR 87 no. 1:73-76 N '52.

Heat formation of double salts $KCl \cdot ZnSO_4$, $KBr \cdot ZnSO_4$, $KJ \cdot ZnSO_4$. N. K. Voskresenskaia, N. N. Patsukova. Dokl. AN SSSR 87 no. 2:219-221 N '52.

Irreversible-reciprocal ternary system of potassium, lead sulfates and tungstenates of transitional type from diagonal to adiagonal. I. N. Beliaev, A. K. Nesterova. Dokl. AN SSSR 86 no. 5:949-952 O '52.

SALTYKOV, MIKHAIL EVGRAFOVICH, 1826-1889

We need Gogol' and Shchedrin. L. Belova. Isk. kino no. 10:58-68 O '52.

SALVATION

Mueller, Matthew. [Would you like to know that you have been saved?] Zhelali li by vy znat' chto vy spaseny? Paris, Russkoe Evangel'skoe Dvizhenie za rubezhom. 14 p.

SALVES see Ointments

SAN PIETRO, ITALY - LATITUDE VARIATION

Semimonthly lunar variations in latitude based on observations made at stations in Carloforte and Ukiah from 1899 to 1934. E. P. Fedorov, E. I. Evtush'enko. Astron. tsir. no. 126:10-20 Ap '52.

SAND - KARA KUM, PESKI

Building materials from Kara-Kum sand. Tekh. molod. 20 no. 11:8 N '52.

SAND, FOUNDRY

Controlling dryness of molds. K. I. Rimskii. Lit. proiz. no. 10:22 O '52.

Molding sand for radiator production. A. G. Aleksandrov, G. D. Falaleev, G. N. TSupkin. Lit. proiz. no. 10:25-26 O '52.

Repeated use of core mixtures. N. T. Isakhanian, E. I. Kolotilin, I. B. Kumanin, N. F. Olofinskii, G. V. Prosianik, L. I. Fantalov. Lit. proiz. no. 10:8-12 O '52.

SANDSTONE

Sandstone with hornblende in coal-bearing stratum of the middle Jura in the Donets Basin. G. V. Karpova. Dokl. AN SSSR 86 no. 6:1211-1213 O '52.

SANITATION

Brief news. Gig. i san. 17 no. 9:60-62 S '52.

Second joint session of members of the All-Union State Sanitary Inspection and of sanitary-anti-epidemiological services. IU. D. Lebedev. Gig. i san. 17 no. 9:53-57 S '52.

SANITATION - BIBLIOGRAPHY

New literature on the great communist construction projects. A. N. Sysin. Gig. i san. 17 no. 9:58-59 S '52.

SARATOV - TROLLEY BUSES

Trolley buses in Saratov. Ogonek 30 no. 49:13 N '52.

SARDINIA - SOCIAL CONDITIONS

On the island of Sardinia. Ol'ga Chechetkina. Krest'ianka 31 no. 11:25-27 N '52.

SARTRE, JEAN-PAUL, 1905-

Chat with Jean-Paul Sartre. Paul Boussinot. V zashch. mira no. 19:11-13 D '52.

SATELLITES

Using the criterion of tidal stability in the problem of the distribution of satellites of planets. G. M. Idlis. Astron. zhur. 29 no. 5:556-562 S-O '52.

SAUSAGE CASINGS

Progressive work practices in production of casings. M. Tiutiunnikov, D. Il'in. Mias. ind. SSSR 23 no. 5:7-14 S-O '52.

SAUSAGES

Using ultraviolet rays to increase the preservation period of sausage products. M. Danilov, N. Ivanov, V. Brandt, V. Rozengauz. Mias. ind. SSSR 23 no. 5:33-41 S-O '52.

SAVIN, IVAN, pseud., 1899-1927 see Savoloin, Ivan Ivanovich, 1899-1927

SAVINGS BANKS

Important source of growth of deposits in savings banks. N. Sukhanov. Fin. i kred. SSSR no. 5:67-71 N '52.

SAVOLOIN, IVAN IVANOVICH, 1899-1927

Twenty-fifth anniversary of the death of Ivan Savin. Chasovoi 23 no. 322:10 S '52.

SAVRASOV, A. K.

Restoration of "Kutuzov's Cottage." G. Markov. Ogonek 30 no. 50:31 D '52.

SAWMILLS

Sawing and chopping unit for the preparation of wooden chunks for a gas generators. F. N. Maslenkov. Les. prom. 12 no. 11:18-19 N '52.

SAWS

New method of mounting and tightening frame saws. M. N. Orlov. Les. prom 12 no. 11: 24-28 N '52.

SAXONY - URANIUM

Uranium, a weapon of peace (second article). N. Grishin. Sots. vest. 32 no. 8:135-138 Ag '52.

SAYAN MOUNTAINS - SURVEYS

Makers of our country's map ("We are going through Eastern Sayan." G. Fedoseev. Reviewed by I. Zabelin). Novyi mir 28 no. 11: 269-271 N '52.

SCALDS see Burns and scalds

SCALES (WEIGHING INSTRUMENTS)

First class technical scales. Eng. G. A. Gulin. Vest. mash. 32 no. 8:28-29 Ag '52.

Types and designs of scales. Eng. N. Goncharov. Mol. prom. 13 no. 11:14-19 N '52.

SCAPULA

Torsion of the shoulder bone in man in ontogenesis. N. S. Mekhanik. Arkhiv. anat. gist. i embr. 29 no. 4:59-65 Jl-Ag '52.

SCARLATINA

Exercise therapy in scarlet fever (author's abstract). A. S. Ravvo. Pediatriia no. 5:71-74 Ag-S '52.

Use of penicillin in scarlet fever. S. I. Eidel'shtein, E. E. Liubarskaia. Antibiotiki 5 no. 5:43-49 '52.

SCENARIOS see Moving-picture plays

SCENERY (STAGE) see Theaters - Stage setting and scenery

SCHOOL AND HOME see Home and school

SCHOOL CHILDREN

Great love. A. D. Sergeeva. Sem'ia i shkola 7 no. 11:15-17 N '52.

Our children. Elena Kononenko. Sem'ia i shkola 7 no. 11:18-20 N '52.

SCHOOL CONTESTS

Geography contest. P. Korzh. Ogonek 30 no. 49: 13 N '52.

Province chemistry contests. P. N. Karelin. Khim. v shkole no. 6:52-54 N-D '52.

SCHOOL EXCURSIONS

Chemistry excursions into nature. V. G. Makhlaev. Khim. v shkole no. 5:64-67 S-O '52.

Excursions to local industries. I. A. Cherniak. Khim. v shkole no. 5:62-63 S-O '52.

SCHOOL GARDENS

Educational significance of work in the school garden. F. S. Sheremet. Est. v shkole no. 6: 38-42 N-D '52.

SCHOOL HYGIENE

Photarium in vocational schools. N. S. Koroleva, V. I. Smusina. Sov. med. 16 no. 11:35-37 N '52.

SCHOOLS - FURNITURE, EQUIPMENT, ETC.

Hygienic requirements in the construction of school desks. O. V. Fierov. Gig. i san. 17 no. 9:32-37 S '52.

SCHOOLS - EUROPE

New school year has begun. Mol. mira no. 10: 13 O '52.

SCHOOLS - MOSCOW

In Moscow's schools. Gor. khoz. Mosk. 26 no. 11:31-32 N '52.

SCHOOLS, RURAL see Rural schools

SCHOOLTEACHING see Teaching

SCHUMACHER, KURT, 1895-1952

Kurt Schumacher. IU. Denike. Sots. vest. 32 nos. 9-10:167-168 S-O '52.

SCIENCE

Annual scientific session of the Leningrad University in 1951. Vest. Len. un. 7 no. 2:184-190 F '52.

Building-up of communism and Soviet science. Priroda 41 no. 11:6-10 N '52.

Decisions reached at the 19th Congress of the Communist Party; militant program for activities of Soviet Scientists. Acad. A. I. Oparin. Izv. AN SSSR Ser. biol. no. 6:3-5 N-D '52.

Foreign scientists' views on Soviet science. Prof. A. I. Denisov. Priroda 41 no. 11:55-61 N '52.

Nineteenth Congress of the Party and the tasks of Soviet science (editorial). Dokl. AN SSSR 87 no. 2:165-168 N '52.

Organization of the Institute of Scientific Information. Vestnik AN SSSR 22 no. 10:92 O '52.

Physics, chemistry, biology, medicine, mathematics [reviews of foreign literature]. Nov. kniga za rub. 5 no. 6:3-65 Je '52.

Physics, chemistry, biology, medicine, geology [reviews of foreign literature]. Nov. knigi za rub. 5 no. 7:3-73 Jl '52.

Physics, chemistry, biology, medicine, mathematics, geology [reviews of foreign literature]. Nov. knigi za rub. 5 no. 8:3-78 Ag '52.

Physics, chemistry, biology, medicine, mathematics, astronomy, geology [reviews of foreign literature]. Nov. knigi za rub. 5 no. 9:3-75 S '52.

Physics, chemistry, biology, medicine, theoretical mechanics, geology [reviews of foreign literature]. Nov. knigi za rub. 5 no. 10:3-85 O '52.

Physics, chemistry, biology, medicine, mathematics, geology and meteorology [reviews of foreign literature]. Nov. knigi za rub. 5 no. 11:3-70 N '52.

Publishing works of native scholars. Vestnik AN SSSR 22 no. 10:92 O '52.

Role of science. J. D. Bernal. V zashch. mira no. 19:60-66 D '52.

Science of peace and creativeness. Nauka i zhizn' 18 no. 11:1-4 N '51.

Take first place in world science. V. Ambartsumian. Znamia 22 no. 11:148-150 N '52.

Towards a new level. Vestnik AN SSSR 22 no. 10:6-12 O '52.

SCIENCE - BIBLIOGRAPHY

Annotated list of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 5 no. 6:74-75 Je '52.

Annotated list of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 5 no. 7:68 Jl '52.

Annotated list of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 5 no. 8:94-96 Ag '52.

Annotated list of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. kniga z rub. 5 no. 9:93-96 S '52.

Annotated list of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 5 no. 11:94-96 N '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 6:68-73 Je '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 7:74-87 Jl '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 8:70-86 Ag '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 9:76-83 S '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 10:80-90 O '52.

Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 11:77-85 N '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 6:76-83 Je '52.

SCIENCE - BIBLIOGRAPHY (Continued)

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 7:89-95 Jl '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 8:86-93 Ag '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 9:84-92 S '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 10:97-103. O '52.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 5 no. 11:86-92 N '52.

Materials for a bibliography on the history of Russian science. Chemistry. R. P. Gaukhman. Reviewed by V. V. Alpatov. Usp. khim. 21 no. 11:1397-1398 N '52.

SCIENCE - COMPETITIONS

Competitions for prizes of the Academy of Sciences of the U. S. S. R. for 1951. Astron. zhur. no. 110:13-14 F '51.

SCIENCE - CONGRESSES

Meeting with foreign scientists. Vestnik AN SSSR 22 no. 10:83-84 O '52.

SCIENCE - PHILOSOPHY

Results of the philosophy seminar for scientific workers of Sverdlovsk. M. I. Iovchuk, G. A. Kursanov. Vop. filos. no. 5:250-254 '52.

SCIENCE - STUDY AND TEACHING

Promoting the knowledge of natural science in the club. Kul't. pros. rab. 13 no. 10:51-55 O '52.

SCIENCE - BULGARIA

Development of science in the People's Democracy of Bulgaria. Acad. A. I. Khadzhiolov. Priroda 41 no. 11:81-85 N '52.

SCIENCE - WHITE RUSSIA

Work of scientists of Soviet White Russia. Prof. V. F. Kuprevich. Priroda 41 no. 11: 73-76 N '52.

SCIENCE, APPLIED see Technology

SCIENCE, MORAL see Ethics

SCIENCE, POLITICAL see Political science

SCIENCE, SOCIAL see Sociology

SCIENCE AND RELIGION see Religion and science

SCIENCES, SOCIAL see Social sciences

SCIENTIFIC MANAGEMENT see Industrial management

SCIENTIFIC RESEARCH see Research

SCIENTIFIC SOCIETIES - EUROPE, EASTERN

Through the pages of periodical literature of the people's democracies. Vestnik AN SSSR 22 no. 10:85-91 O '52.

SCIENTISTS

Bokii, G. B. [Academician E. S. Fedorov, founder of contemporary crystallography] Akademik E. S. Fedorov - osnovopolozhnik sovremennoi kristallografii. Moskva, Znanie, 1952. 31 p.

Gnedenko, B. V. [Outstanding Russian scientist, M. V. Ostrogradskii] Vydaiushchiisia russkii uchenyi M. V. Ostrogradskii. Moskva, "Znanie," 1952. 24 p.

Kulikovskii, P. G. Pavel Karlovich Shternberg, 1865-1920. Moskva, Izd-vo Moskovskogo universiteta, 1951. 50 p.

Director of the K. A. Timiriazev Institute of Plant Physiology. Vestnik AN SSSR 22 no. 10:97 O '52.

SCREENS (MINING)

Dynamic balancing of a flat screen with circular, reciprocating motion in a vertical plane. Eng. V. P. IAroshenko. Ugol' 27 no. 11:40-41 N '52.

SCREW-CUTTING MACHINES

Set-up gauge for thread-cutting machine. I. G. Maksimov. Stan. i instr. 23 no. 10:39 O '52.

SCREWS

Determination of buckling of screws. Eng. N. L. Kliachkin. Vest. mash. 32 no. 7:20-23 Jl '52.

SCRIPTURES, HOLY see Bible

SCULPTURE

New materials on Russian sculture of the first half of the eighteenth century. A. Mikhailov. Iskusstvo 25 no. 5:73-79 S-O '52.

SCYTHIAN LANGUAGES see Altaic languages

SEA FISHERIES see Fisheries

SEA LAWS see Maritime law

SEA LILIES

Self-adjustment and development of forms in sea lilies. N. N. IAkovlev. Dokl. AN SSSR 86 no. 4:827-829 O '52.

SEA OTTERS - CHUKOTKA

Unusual beast in Chukotka. Viach. Gulin. Ogonek 30 no. 50:31 D '52.

SEAMEN

Increase the level of the ideological and political education of the crews of ocean-going vessels. G. Borozdkin. Mor. flot 12 no. 12:1-3 D '52.

SECTS

Fedorovites - cross-bearers. IU. Koreiskii. Na rub. no. 5:34-37 S '52.

SEDIMENTATION AND DEPOSITION

Bacteriogenic deposition of calcium in the sea. V. O. Kalinenko. Trudy Inst. okean. 3:202-215 '49.

Rebuilding the dike of a mud sedimentation pit. S. N. Blinov. Biul. stroi. tekh. 9 no. 22:27-28 N '52.

SEDIMENTATION AND DEPOSITION - ANALYSIS

Preparation of sea slime deposits for mechanical analysis. V. P. Zenkovich. Trudy Inst. okean. 3:157-172 '49.

SEDIMENTATION AND DEPOSITION - ARAL SEA

Argillaceous minerals in bottom sediments of the Aral Sea. M. A. Rateev. Dokl. AN SSSR 86 no. 5:997-1000 O '52.

SEDIMENTATION AND DEPOSITION - CASPIAN SEA

Deposit formation in the Caspian Sea. S. V. Bruevich, E. G. Vinogradova. Trudy Inst. okean. 3:119-156 '49.

SEDIMENTATION AND DEPOSITION - DON VALLEY

Rythmicity in the process of sedimentation during the Cretaceous period in the region of the Don-Medveditsa dislocations. N. S. Morozov. Dokl. AN SSSR 87 no. 2:265-268 N '52.

SEDIMENTATION AND DEPOSITION - MEDVEDITSA VALLEY

Rythmicity in the process of sedimentation during the Cretaceous period in the region of the Don-Medveditsa dislocations. N. S. Morozov. Dokl. AN SSSR 87 no. 2:265-268 N '52.

SEED INDUSTRY

Present condition and prospects for cleaning and sorting grain and seed in farming. S. A. Vasil'ev. Sel'khozmashina no. 11:15-18 N '52.

SEEDS - DISINFECTION

Volkov, S. M. [Fungicide disinfection of field crop seeds] Protravlivanie semian sel'skokhoziaistvennykh kul'tur. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 92 p.

Electrothermal apparatus for disinfection of grain seeds from smut. B. G. Shurovenkov, S. T. Volkov. Dokl. Ak. sel'khoz. 17 no. 10: 17-21 O '52.

SEEDS - GERMINATION see Germination

SEISMOLOGY - AKHALKALAKA UPLAND

Seismicity of the Akhalkalaka upland. I. V. Kirillova. Izv. AN SSSR. Ser. geofiz. no. 5: 3-9 '52.

SEISMOLOGY - CAUCASUS

Brief survey of the seismicity of the Caucasus in comparison with its tectonic structure. V. V. Belousov, I. V. Kirillova, A. A. Sorskii. Izv. AN SSSR. Ser. geofiz. no. 5:3-9 '52.

SEISMOMETRY

Comparison of the results of theoretical and experimental investigation of resonance phenomena in the soil--seismograph system. I. P. Pasechnik. Izv. AN SSSR. Ser. geofiz. no. 5: 25-40 '52.

SEISMOMETRY - OBSERVATIONS see Earthquakes - Observations

SELADANG see Buffaloes

SELECTIVE ABSORPTION see Absorption of light; Absorption spectra

SELENIUM CELLS

I

SE

SEMICONDUCTORS (Continued)

Photoelectromotive forces in a semiconductor having a photoconductivity of one charge. K. B. Tolpygo. Zhur. tekh. i eksp. fiz. 23 no. 3:340-348 S '52.

SEMIM, VASILII

Inventors of an automatic wrapping machine. Tekh. molod. 20 no. 11:14 N '52.

SEPARATORS (MACHINES)

Device for inserting rivets in coiled separators. A. I. Sokolov. Podshipnik no. 10:27-30 O '52.

Principle characteristics of the tung tree and agrotechnical specifications for tung nut cleaning machinery. Eng. I. M. Karakhanov. Sel'khozmashina no. 10:21-22 O '52.

Using separators in wine making. U. I. Bektirov, I. A. Bagramov. Vin. SSSR 12 no. 12:50-51 D '52.

SERAPHIM see Angels

SEREDNITSKII, A. M.

Discussion on Serednitskii's article "Method of excision and plastic surgery in cancer of the lower lip. A. V. Kantin, V. A. Shaak. Vest. khir. 72 no. 5:78 S-O '52.

SERGIEVSKII, L. I.

"Concomitant strabismus and heterotropia" (Prevention, diagnosis and non-operative treatment). Prof. L. I. Sergievskii. Reviewed by Prof. E. M. Fisher. Vest. oft. 31 no. 6:42-45 N-D '52.

SERGII, PATRIARCH OF RUSSIA, 1867-1944

[Patriarch Sergii and his spiritual legacy] Patriarch Sergii i ego dukhovnoe nasledstvo. [Moskva] Izd. Moskovskoi patriarkhii, 1947. 416 p.

SERIES

Behavior of a power series for functions of class H_β on the boundary of the circle of convergence. M. A. Evgrafov. Izv. AN SSSR, Ser. mat. 16 no. 5:491-492 S-O '52.

Certain estimates of $L(l, \chi)$. K. A. Rodosskii. Dokl. AN SSSR 86 no. 5:889-891 O '52.

Subsequences of mean-arithmetic sums of Cesaro. M. P. Shcheglov. Dokl. AN SSSR 87 no. 4:517-520 D '52.

SERIES, FOURIER'S see Fourier's series

SERIES, INFINITE

Algebras of infinite order with minimal condition for subalgebras. V. I. Shneidmiuller. Dokl. AN SSSR 86 no. 4:665-668 O '52.

SERIES, NEWTON'S

Interpolational Newton's series with non-negative coefficients. IA. A. Tagamlitskii. Dokl. AN SSSR 87 no. 2:183-186 N '52.

SERPENTINITE

Solubility of serpentinite after heating. O. P. Mchedlov-Petrosian. Dokl. AN SSSR 87 no. 3:449-451 N '52.

SERUM

Change of the albumin coefficient of blood serum in burns. N. G. Lur'e. Novosti med. no. 34: 36-39 '51.

SETTING (STAGE) see Theaters - Stage setting and scenery

SEVERNAYA ZEMLYA

"Across untrodden land." G. A. Ushakov. Reviewed by Acad. V. A. Obruchev). Priroda 32 no. 11:106-107 N '53.

SEVEROVA, ZINAIDA VASIL'EVNA

Youthfulness of a teacher. A. Markov. Uchitel 30 no. 45:4 N '52.

SEVUNTS, GAREGIN

"Teheran." Vols. 1-2. G. Sevunts. Reviewed by Marietta Shaginian. Sov. vseng. no. 4: 30-31 D '52.

SEWER GAS

Use of sewer gas as fuel automobiles. Eng. V. A. Kuvalev, N. V. Balakhodin. Gor. khoz. Mosk. 26 no. 11:34 26 N '52.

SEWERAGE - MOSCOW

Extending Moscow's sewerage system. Gor. khoz. Mosk. 26 no. 11:12-14 N '52.

SEWING MACHINES

Loss of strength of the needle thread in making the shuttle stitch. S. I. Rusakov. Tekhnologiia, 12 no. 11:40-41 N '52.

SHAFT SINKING

Pokrovskii, N. M. [Sinking vertical mine shafts in the usual manner] Prokhodka vertikal'nykh stvolov shakht obychnym sposobom. Moskva, Ugletekhizdat, 1952. 323 p.

Problem of fixing the coordinates of the center of a circular mine shaft. M. M. Protodiakonov. Ugol' 27 no. 11:36-37 N '52.

Sinking vertical shafts according to continuous work schedule. Eng. N. A. Fedotov. Mekhanizatsiia i avtomatizatsiia proizvodstva, 1952 no. 10:11-14 O '52.

Sixty-two meters of completed shaft in one month. M. Zaslavskii. Mast. ugl. 1 no. 9:8-10 S '53.

SHALE

Shale experts. N. Khrabrov. Ugol' 28 no. 4:7-12 D '53.

SHALE - CAUCASUS

Crystalline shales of Transcaucasia and Central Caucasus. G. M. Spitsyna, I. N. Bogdanovich. Dokl. AN SSSR 87 no. 4:621-624 D '52.

SHASS, E. IU.

"Phytotherapy." E. IU. Shass. Reviewed by G. S. Ushinov. Sov. med. 16 no. 11:47-48 N '52.

SHAVLOVSKII, I. E.

Priority of I. E. Shavlovskii in the discovery of the development of cerebral veins. B. F. Likhit. Arkhiv. anat. gist. i embr. 29 no. 2: 74-76 Mr-Ap '53.

SHCHEPKINA-KUPERNIK, TAT'IANA PAVLOVNA, 1874-

Masters of words. D. Chernyshk. Lit. gaz. no. 4:71-72 '53.

SHEEP

Further increase in raising fine-wooled and semifine-wooled sheep. P. A. Kosarev. Sov. zootekh. 7 no. 12:9-16 D '52.

Useful handbook for workers in sheep raising ("How to increase wool yield." G. N. Lilovchenko. Reviewed by G. A. Obukh-Lasy). Sov. zootekh. 7 no. 11:103-04 N '52.

SHEEP - DISEASES

Carrying and dissemination of brucella in parasites of sheep. A. V. Sedlivanov. Trudy Vsesoiuz. nauch.-issled. in-ta veterinarii, 1950 [pub. 1952]. 200 p.

Effect of certain external factors upon the occurrence and course of parasitophoid infection in sheep. A. V. Sedlivanov. Trudy Vsesoiuz. inst. eksp. vet. [pub. 1952].

Effect of feeding and care on the course and development of parasitophoid infection in sheep. A. V. Sedlivanov. Trudy Vsesoiuz. inst. eksp. vet. [pub. 1952].

Pathological anatomical characters of sheep. Prof. M. P. Pavlovskii. Trudy Vsesoiuz. inst. eksp. vet. [pub. 1952].

Experiment in treating sheep for Dictyocaulus nematodes. M. M. Ivanovskii. Veterinariia [illegible]

Parasitic diseases. M. S. Gilevskii. Veterinariia [illegible]

SHEET STEEL

[illegible] of corrugated sheets for [illegible] Eng.-Tekh. [illegible]

SHEGLAT, GRIGORII MIKHAILOVICH, [illegible]

[illegible] Shteglat, Minsk, Izdvo [illegible] Khozyaistvennogo [illegible]

SHELEKHOV, GRIGORII IVANOVICH, 1747-1795 - PICTURES

[illegible], V. [Grigorii Shelekhov, historical novel] Grigorii Shelekhov, istoricheskii roman. Moskva, Sovetskii pisatel', 1952. 591 p.

SHELLFISHERIES see Mollusks, shellfisheries, etc.

SHELOMENTSEV, M. A.

[illegible] and measuring instruments. Reviewed by M. A. Shelomentsev. Elektrichestvo [illegible]

SHIELDS (ARMOR) see Helmets, shields

SHIKHANENKO, NIKOLAI VSEVOLODOVICH

[illegible]

SHIP PROPULSION, ELECTRIC

[illegible]

SHIPBUILDING

Mints, B. A. [Development of shipbuilding in Russia] Razvitie sudostroeniia v Rossii. Moskva, Izd-vo "Nauka," 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, [illegible])

[illegible] of the use of [illegible] Eng. [illegible]

[illegible] Eng. [illegible]

[illegible] Eng. [illegible]

[illegible] Eng. [illegible]

[illegible] Eng. [illegible]

SHIPBUILDING - FINLAND

Construction of lighters in Finland. Rech. transp. shor., no. 12:14, 16, 18 '58.

SHIPPING

B. Gal'off. Mor. flot 12 no. 8:1 of cover '52.

Effective cooperation in the work of sea and rail road transportation under the new five-year plan. [B. Kolchomanov. Mor. flot 12 no. 11:1-3 N '52.

Mobilization of fleet reserves for early completion of the fifth five-year plan. V. Bass. Mor. flot 12 no. 11:4-7 N '52

Forty-fifth anniversary of the October Revolution. Mor. flot 12 no. 11:1-2 N '52

Transportation section of the Academy of Sciences of the U.S.S.R. Mor. flot 12 no. 12:1-2 D '52.

SHIPPING - LAW see Maritime law

SHIPPING, INLAND WATER see Inland water transportation

SHIPS

Calculation for strength of ships' frames from Ostfeldt's method with account for angle flexibility. E. Berens. Sud. prom. 2 no. 12:14-16 D '52.

Ice-breaking steamship, new design. S. Menshikov. Sud. prom. 2 no. 12:10-11 D '52.

Practical experience of fuel economy on ships. [Abstract] Sud. prom. 2 no. 12:29 D '52

"Long-lasting vessels." P. A. Rudnitskaya. Re viewed in Vodnyi transport. Mor. flot 12 no. 12:30-31 D '52.

SHIPS - CARGO

Determination of the loading of separate pieces of long cargo on the holds of vessels. Eng. A. Ivanov. Mor. flot 12 no. 11:7-8 N '52.

Experience in coal operations. [Discussing loading facilities in five seaports] S. Kovalev and L. Mosin. Mor. flot 12 no. 12:4-6 D '52

SHIPS - LAUNCHING

Use of a water jet for preliminary release of vessels from ways. Eng. Bogdanov. Mor. flot 12 no. 11:23 N '52

SHIPS, STABILITY OF see Stability of ships

SHIRAYEVSKIY, V. A.

Mikhail Vasil'evich Ostrogradskii. [Abstract] Mat. v shkole no. 6:77 N-D '52

SHISHKIN, EA. A.

"Wind Waves in Shallow Basins." [A. A. Shishkin] Reviewed by Eng. N. Belova. Rechnoi transport 11 no. 9:28-29 S '52

SHOE

Construction of "Salon" and "Prestige" [by I. Pyatnitskaya] [by A. Shchegolev, A. Ivanitskaya] Obuvnaya prom. no. 4:8-12 '52

Construction of "Moscow" shoe. [by I. Pyatnitskaya, V. Ya. Kozlovskaya] Obuvnaya prom. no. 4:12-13 '52

Construction of "Prestige" Obuvnaya prom. no. 4:13-14 '52

Manufacturing new style of shoes. [A. S. Shchegolev] Obuvnaya prom. no. 4:30-31 '52

SHOE INDUSTRY

Zagretskii, I. [Initiative of "Turovestnik" stakhanovites; knowledge gained from competition to reduce the cost of every production operation] Pochin stakhanovtsev "Turovestnika"; opyt sorevnovaniia za snizhenie sebestoimosti na kazhdoi proizvodstvennoi operatsii. [Moskva] Profizdat, 1952. 94 p.

Accuracy of shoe parts. A. A. Afanas'ev, Eng. V. P. Skvortsk, Eng. N. A. Gumenuk, V. I. Tolochko. Leg. prom. 12 no. 11:29-31 N '52.

Collective of young engineers. Tekh. rukovod. 20 no. 11:16-17 N '52.

Functional type of industrial building for shoe factories. Eng. L. L. Bortnik, A. N. Dobrovolskii. Leg. prom. 12 no. 11:10-13 N '52.

Intensify the struggle for lowering the cost of individual operations. M. Levchenko. Leg. prom. 12 no. 11:31-33 N '52.

Role of middlemen in shoes. [I. A. Gvozdik, N. D. Zabolotna, E. I. A. Mikheeva] Leg. prom. 12 no. 11:31-32 N '52.

SHOE INDUSTRY - WHITE RUSSIA

New products of the White Russian S. S. R. [M. Astaf'eva] Leg. prom. 12 no. 11:9-10 N '52

SHOE MACHINERY

Makarov, N. I. [PZM stapling machine for blindstitching of shoe edges by means of staples] Zatiazhno-shvel'nomata mashina PZM dlia glukhoi zatiazhki botinochnogo verkha. Pod red. I. I. Ivanitina. Moskva, Gos. izd-vo legk. prom-sti, 1952. 31 p.

SHOLOKHOV, MIKHAIL ALEKSANDROVICH, 1905-

Personal [literature] [with sketch] Prof. N. Gribanov. Znamia 28 no. 9:3 S Ag '52.

Participation of large ages of M. A. Sholokhov's novel Virgin Soil Upturned." [in Russian] Uch. zap. Ros. gos. pedagog. in-ta im. A. I. Gertsena 12 no. 2:23-26 '52

SHOOTING

Hunting and sports. A. Ivanovskaya. Fiz. kul't i sport 22 no. 10:29-31 O '52.

SHOOTING CONTESTS

Spartakiada. V. Pashkin. Ogonek 30 no. 37:22 14 S '52

SHOOK PROTECTION

[A device to shelter and protect [from] explosives for exploding shots] [by] A. M. Gubanov, B. M. Kovalenko, V. I. Semenenko. Reviewed by V. Pavlovskii. Mor. flot 12 no. 10:32 O '52

SHORT-WAVE RADIO see Radio, Shortwave

SHOT PEENING

Apparatus for cleaning castings by shot peening. V. I. Borovik. Lit. proizv. no. 10:14 O '52

SHOULDER BLADE see Scapula

SHOVKUNOV, ALEKSEI, ARCHPRIEST, d. 1952

Some of the services [he] rendered. [Obituary] Zhur. mosk. patr. no. 9:51-52 S '52

SHTERNBERG, PAVEL KARLOVICH, 1865-1920

Kolchanovskii, F. G. Pavel Karlovich Shternberg, 1865-1920. Moskva, Izd-vo Moskovskogo universiteta, 1951. 36 p.

SHTURMAN, G. I.

Remarks to G. I. Shturman's article "Unsynchronized squirrel-cages in short-circuited asynchronous motors." I. M. Lubosh. Elektrichestvo no. 11:70 N '52.

SIBERIA - DESCRIPTION AND TRAVEL

Kobozevskii, F. V. [In the Taiga] V taige; putevye zametki. Leningrad, Gidrometeorologicheskoe izd-vo, 1951. 92 p.

SIBERIA - MARMOTS

New data on the distribution of marmots in southern Siberia and adjacent parts of Mongolia. P. P. Tarasov. Dokl. AN SSSR 87 no. 4:669-671 D '52.

SIBERIA - MOUNTAINEERING

Second Siberian mountain climb. E. Kasatkina. Fiz. kul't i sport 22 no. 10:14-15 O '52.

SIBERIA - OILSEED PLANTS

Raw material supply for the oil-extracting industry of Siberia. [I. F. Gavrilov'skii] Masl.-zhir. prom. 17 no. 4:5-6 Ap '52.

SIBERIA - ORTHODOX EASTERN CHURCH - MISSIONS

"Missionaries in Siberia." Archimandrite Spiridon. Reviewed by Priest Sofronii. Vest. Ross. evang.-pravoslav. ex. 9:30-32 '52.

SIBERIA - TURNIPS

Turnips in the steppe zone of Siberia. I. V. Sergeev. Izv. Kaz. fil. AN no. 12:14-17 '52.

SIBERIA - YOUTH

Siberian land. Mol. gvardiia 10 no. 11:1-2 '52.

SIBERIA, EASTERN - TREES

"Derev'ia Vostochnoi Sibiri." A. I. Sevastova. Les v SSR 5 no. 11:62 N '52

SIBERIA, WESTERN - FISHERIES

Most important problems in the development of the fish industry in Western Siberia. [Ye. N. Pavlovskii] Reviewed by Engineer. Rybn. khoz. 28 no. 11:76-78 N '52

SIBERIAN PLATFORM - GEOLOGY, STRUCTURAL

Features of the structure of the southern part of the Siberian platform. V. I. Mordvilko. Dokl. AN SSSR 87 no. 5:801-804 D '52.

SIDELNIKOV, NIKOLAI, 1927-

Delegate to the Congress. A. Ivanovskaya. Smena 24 no. 20:2-3 O '52

SIDMAN, GRIGORII

Forecasting of a dangerous and false legend [like neo-Lysenkoism] Grigorii Sidmanom. Reviewed by Sergei Sintserov. Znamia kom. no. 80:3 Ag '52.

SIGHT

Modern theory, investigations and data on the ocular analyzer. I. D. Lapygina. Vest. oft. 31 no. 6:48-51 N-D '52

SIKHOTE ALIN - METEORITES

Kvasov, K. I. [Sikhote-Alin meteorite rain] Sikhote-Alinskii meteoritnyi dozhd'. Moskva, 1949. 84 p.

SILAGE see Ensilage

SILANES

Certain aromatic and hydroaromatic derivatives of hexoxydisilanemethane. Acad. A. V. Topchiev, N. S. Nametkin, V. I. Zetkin. Dokl. AN SSSR 86 no. 6:1133-1134 O '52.

Hexalkoxy derivatives of disilanethane. Acad. A. V. Topchiev, N. S. Nametkin, V. I. Zetkin. Dokl. AN SSSR 87 no. 3:431-432 N '52.

Magnesium-organic synthesis of tetraalkylsilanes of the $C_{14}Si - C_{32}Si$ type. A. D. Petrov, E. A. Chernyshev. Dokl. AN SSSR 86 no. 4:737-740 O '52.

Some hexaloxy derivatives of disilanemethane and disilanethane. N. S. Nametkin, Acad. A. V. Topchiev, V. I. Zetkin. Dokl. AN SSSR 87 no. 4:601-603 D '52.

Triphenylacetatesilane and triphenylchlorosilane. N. S. Nametkin, Acad. A. V. Topchiev, F. F. Machus. Dokl. AN SSSR 87 no. 2:233-236 N '52.

SILANE DERIVATIVES

Certain aromatic and hydro-aromatic derivatives of hexoxydisilanethane. N. S. Nametkin, Acad. A. V. Topchiev, V. I. Zetkin. Dokl. AN SSSR 87 no. 1:59-60 N '52.

SILICA

Study of the structure of certain silica gels by the method of scattering X-rays at a small angle. E. A. Porai-Koshits, A. M. Kalinina, V. N. Filipovich. Dokl. AN SSSR 86 no. 5: 985-988 O '52.

SILICATES

Carbonated foam silicate. L. M. Rozenfel'd. Biul. stroi. tekh. 9 no. 22:25-26 N '52.

Equilibrium of immiscible fluids in the system $NaO-Al_2O_3 - SiO_2-Ca_3(PO_4)_2$. B. N. Melent'ev, IA. I. Cl'shanskii. Dokl. AN SSSR 86 no. 6:1125-1128 O '52.

SILICIC ACID

Effect of silicic acid on the determination of aluminum in solutions by the o-oxyquinoline method. S. K. Dubrovo. Zhur. prikl. khim. 25 no. 11:1151-1156 N '52.

SILICON ORGANIC COMPOUNDS

Preparation of silicon organic compounds from unsaturated hydrocarbons. A. V. Topchiev, N. S. Nametkin, O. P. Solovova. Dokl. AN SSSR 86 no. 5:965-968 O '52.

SILICOSIS see Lungs - Dust diseases

SILK MANUFACTURE

Prospects for further growth. M. S. Girshgorn. Tekst. prom. 12 no. 11:5-7 N '52.

SILKWORMS

Oak silkworm. R. Vladimirov. Nauka i zhizn' 18 no. 11:44-45 N '52.

Raising of silkworms on dry leaves. L. K. Vanderflaas. Priroda 41 no. 10:121 O '52.

Study of protein metabolism in the tussah silkworm (Antheraea pernyi G.) with the aid of radioactive methionine. S. IA. Demianovskii, N. V. Vasil'eva, A. S. Konikova. Biokhimiia 17 no. 5:529-534 S-O '52.

SILVER BROMIDE

Absorption spectra of dibenzothiacarbocyanine dyes on the boundary surface of AgBr - gel and gelatine. A. V. Borin. Dokl. AN SSSR 86 no. 6:1141-1143 O '52.

SILVERSMITHS see Metalworkers

SIL'VESTR, BISHOP, 1914-

Consecration of Archimandrite Sil'vestr (Kharun) as Bishop of Messina. TSer. vest. no. 4: 3-6 Je-Jl '52.

SIMAK, EVGENII PETROVICH

Hero of the Volga-Don. E. Karpachev. Ogonek 30 no. 45:3 N '52.

SIMPLIFICATION IN INDUSTRY see Standardization

SINEL'NIKOV, G.

"Together with you." L. Garfel'di, G. Sinel'nikov. Review. Teatr 13 no. 10:138 O '52.

SINGING, CHORAL see Choral singing

SINIAKOVA, EKATERINA

Best polisher of the section. Tekh. molod. 20 no. 11:14 N '52.

SINKHOLES - UST'-OSA

Osa sinkhole. Prof. N. A. Gvozdetskii. Priroda 41 no. 11:123 N '52.

SIROTINSKII, E. L.

Remarks to E. L. Sirotinskii's article "Symbols and rules for drawing schemes of relay protection and automaticity." Prof. I. I. Solov'ev, Engs. E. D. Zeitidson, A. B. Krikunchik, B. A. Khomutov, A. G. Moskalev, I. N. Popov, M. I. TSarev. Elektrichestvo no. 11:79-81 N '52.

SKATING

Ippolitov, Platon Afanas'evich [Skating; a handbook] Kon'kobezhnyi sport; spravochnik. Moskva, Fizkul'tura i sport, 1951. 143 p.

Figure skating. G. K. Felitsyn. Pioner no. 11: 77-81 N '52.

SKIAGRAPHY see Radiography

SKIN - DISEASES

Physiological basis for the study of the state of the nervous system in patients at a skin clinic. G. V. Arkhangel'skii. Zhur. vys. nerv. deiat. 2 no. 5:691-698 S-O '52.

Suppurative skin diseases. F. I. Udal'tsov. Fel'd. i akush. no. 11:19-26 N '52.

Vitamins in the treatment of skin diseases. N. V. Efimov. Fel'd. i akush. no. 11:16-19 N '52.

SKIS AND SKIING

Green ski track. E. Kolosova. Fizk. i sport 22 no. 10:32-33 O '52.

Helping team skiers. V. Sinev. Fizk. i sport 22 no. 9:33 S '52.

Painful subject. V. Gippenreiter. Fizk. i sport 22 no. 9:34-35 S '52.

SKULL - SURGERY see Head - Surgery

SKYSCRAPERS

Experience with inside plastering in the construction of the skyscraper on Smolensk Square. Eng. S. N. Shmidt-Shkliar. Stroi. prom. 30 no. 11:8-11 N '52.

Vibrations of tall buildings. I. L. Korchinskii. Strokprom. 30 no. 11:25-28 N '52.

SLAG

Complete utilization of blast furnace slag. P. Budnikov. Za ekon. mat. no. 4:59-65 N '52.

SLAUGHTERING AND SLAUGHTERHOUSES

Automatic electric device for stunning livestock. Eng. V. Gorbatov, N. Gurari, V. IAkovlev. Mias. ind. SSSR 23 no. 5:14-19 S-O '52.

SLAVE LABOR

Bolshoi Kammenyi Bridge. A. Ognev. Sots. vest. 32 nos. 9-10:173-174 S-O '52.

Rights of women. Lidiia Nord. Svoboda no. 8: 11-12 O '52.

Two classical examples. E. IU-skii. Na rub. no. 5:22-25 S '52.

Women on Kolyma. V. Karde. Sots. vest. 32 nos. 9-10:174-176 S-O '52.

SLAVIC LITERATURE - HISTORY AND CRITICISM

"Slavonic literature before Cyril and Methodius." Prof. Emil Georgiev. Reviewed by N. A. Kondrashov. Vop. iaz. no. 6:144-150 N-D '52.

SLEEP

Role of time in the effectiveness of sleep therapy in experimental burn shock. G. F. Koveshnikova. Novosti med no. 24:45-48 '51.

Sleep therapy in maxillo-facial surgery. E. IU. Simanovskaia. Stomatologiia no. 4:40-44 '52.

SLOGANS

Deceitful slogans. Lidiia Nord. Svoboda no. 9:20-21 N '52.

SLONOMSKII, ZINOVII IAKOVLEVICH, 1810-1904

Z. IA. Slonimskii, the inventor of the "arithmetic machine." M. I. Radovskii. Vestnik AN SSSR 22 no. 10:115-120 O '52.

SMOLENSK PROVINCE - ANTIQUITIES

Gnezdovo expedition. D. A. Avdusin. Krat. soob. IIMK no. 44:93-103 '52.

SMORGONSKII, LEONID MIKHAILOVICH, 1901-1952

Leonid Mikhailovich Smorgonskii. Khim. v shkole no. 6:75-77 N-D '52.

SNOW

Snow cover is sure protection for oak against freezing. V. P. Kornev. Les i step' 14 no. 11:68-70 N '52.

SNOW - REMOVAL

Bialobzheskii, G. V. [Snow drifts and their prevention] Snezhnye zanosy i bor'ba s nimi. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 47 p.

SO CHAN SEB

Workers of the whole world express their sympathy to the working class of Korea concerning the death of comrades Zoi Gendex and So Chan Seb. S. Rostovskii. Vsem. prof. dvizh. no. 4:7 '51.

SOAP

Applying Bogod's method in the "Novyi mylovar" Factory. Engs. A. N. Sheiko, L. I. Razgon, N. T. Komardin. Masl. zhir. prom. 17 no. 3: 21-22 Mr '52.

Attachment for a soap cold press for air exhaust. A. E. Deriabina. Masl. zhir. prom. 17 no. 2:29 F '52.

Chilling soap. N. M. Bokov. Masl. zhir. prom. 17 no. 9:29-30 S '52.

DDT soap. Eng. V. V. Bukharin, Eng. L. A. Magnitskii. Masl. zhir. prom. 17 no. 7:21-23 Jl '52.

SOAP (Continued)

Operating assembly lines in the production of toilet soap. Eng. I. M. Tovbin, L. M. Baranov. Masl. zhir. prom. 17 no. 2:13-17 F '52.

Removing soap from cold presses by machinery in soap factories. Eng. I. E. Berg. Masl. zhir. prom. 17 no. 9:30-31 S '52.

Study of sodium and potassium salts of higher fatty acids using the method of outflow pressure. G. B. Ravich, N. A. Nechitailo. Dokl. AN SSSR 87 no. 1:69-72 N '52.

Synthetic fatty acids as a substitute for coconut oil in the production of toilet soaps. A. IU. Rabinovich, E. S. Skripchenko. Masl. zhir. prom 17 no. 4:24-27 Ap '52.

SOAPS, METALLIC see Metallic soaps

SOBOLEV, G. A.

Shortcomings of a good book ("Working principles, installation, repair and adjustment of machinery in the flax-spinning industry." G. A. Sobolev. Reviewed by D. A. Lunin, I. A. Osetov). Tekst. prom. 12 no. 11: 48 N '52.

SOCCER

Final ball. M. Martynov. Ogonek 30 no. 47:31 N '52.

First collective farm team. Gr. Tinovitskin. Ogonek 30 no. 49:28 N '52.

Voice from the bleachers. Mark Donskoi. Ogonek 30 no. 50:29-30 D '52.

Youth wins. Fizk. i sport 22 no. 10:16 O '52.

SOCIAL CONDITIONS - AFRICA, SOUTH

Campaign of civil insubordination in the Union of South Africa. "Afrika." Vsem. prof. dvizh. no. 22:26-29 N '52.

SOCIAL CONDITIONS - ALGERIA

Delegates of Algerian trade-unions to our country. S. Korneev. V pom. profaktivu 13 no. 22: 45-46 N '52.

SOCIAL CONDITIONS - AUSTRIA

Austria needs peace. Prof. G. Brandweiner. Ogonek 30 no. 47:8 N '52.

SOCIAL CONDITIONS - CANADA

Shcherbatykh, S. [Canada, a patrimony of American imperialism] Kanada - votchina amerikanskogo imperializma. [Moskva] Gospolitizdat, 1951. 73 p.

SOCIAL CONDITIONS - CHINA

Kozhevnikov, Vadim. [In great People's China; sketches] V velikom narodnom Kitae, ocherki. Moskva, Izd-vo "Pravda," 1952. 47 p. (Biblioteka "Ogonek," no. 48)

SOCIAL CONDITIONS - GREECE

Greece under the American yoke. S. Nikov. V pom. profaktivu 13 no. 22:40-44 N '52.

SOCIAL CONDITIONS - SARDINIA

On the island of Sardinia. Ol'ga Chechetkina. Krest'ianka 31 no. 11:25-27 N '52.

SOCIAL CONDITIONS - SPAIN

Jaunito's story. Mol. mira no. 10:12 O '52.

SOCIAL CONDITIONS - TURKMENISTAN

Beloved Fatherland, bloom even more beautifully! Amangul' Mamedova. Rabotnista 30 no. 11: 17-19 N '52.

SOCIAL CONDITIONS - UNITED STATES

Discarded banner. B. Izakov. Nov. vrem. no. 49:14-17 D '52.

They have no youth. IU. Kalugin. Smena 29 no. 20:23 O '52.

Truthful book about American reality ("Speak up! America wants peace." Arthur Kahn. Reviewed by B. Leont'ev). Kommunist 29 no. 21:113-118 N '52.

Two worlds. A. Baturin. Rabotnitsa 30 no. 10: 26-28 O '52.

Venomous sting of the rulers of the United States of America. Harry Bridges. Vsem. prof. dvizh. no. 22:17-22 N '52.

Wrathful word of truth ("Tragic America"). Theodore Dreiser. Reviewed by P. Toper). Znamia 22 no. 11:188-192 N '52.

SOCIAL DEMOCRATIC PARTY - GERMANY

Marx, Karl. [Criticism of the Gothic program] Kritika gotskoi programmy. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 45 p.

SOCIAL HYGIENE see Hygiene; Public health

SOCIAL INSURANCE see Insurance, Social

SOCIAL SCIENCES

IUdin, Pavel Fëdorovich. [Importance of the work of I. V. Stalin entitled "Marxism and the problems of linguistics" for the development of the social sciences] Znachenie truda I. V. Stalina "Marksizm i voprosy iazykoznaniia" dlia razvitiia obshchestvennykh nauk. Moskva, "Znanie," 1952. 23 p.

SOCIALISM

Engels, Friedrich. [Development of socialism from Utopia to science] Razvitie sotsializma ot utopii k nauke. [Moskva] Gos. izd-vo polit. lit-ry, 1952.

Marx, Karl. [Manifesto of the Communist Party] Manifest Kommunisticheskoi partii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 70 p.

Tishchenko, D. [First steps in the workers' movement dissemination of Marxism in Russia] Pervye shagi rabochego dvizheniia i rasprostranenie marksizma v Rossii. Moskva, [Pravda] 1951. 37 p.

Prussian teachers of Russian bolshevism. P. Berlin. Na rub. no. 5:12-14 S '52.

Zh. Schumpeter on socialism; 2nd article. Sots. vest. 32 nos. 9-10:163-166 S-O '52.

SOCIALISM IN GERMANY

Marx, Karl. [Criticism of the Gothic program] Kritika gotskoi programmy. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 45 p.

SOCIALIST COMPETITION

"Elektrosila"-"Dinamo." Ogonek 30 no. 48:10 N '52.

Raising the standard of the backward to that of the progressive workd is the most important element of socialist competition. S. Kukushkin. Prof. soiuzy no. 11:49-54 N '52.

"Socialist competition and trade-union organizations." Reviewed by G. Shatilov. Prof. soiuzy no. 12:55-58 D '52.

Socialist competition in honor of the 19th Party Congress. Sel'. stroi. 7 no. 5:2 of cover S-O '52.

"Socialist competition is an essential law and motive force of the economic development of Soviet society." G. N. Erstaf'ev. Reviewed by N. S. Maslova. Sov. kniga no. 11:90-92 N '52.

SOCIOLOGY

Studying the history of the fatherland (continuation); (basic forces of society). N. N. Kashin. Soglasie no. 12:2-3 O '52.

SOCKETS, ELECTRIC see Electric contactors

SOIL BINDING

Walnut, a means for soil-binding in gullies. M. M. Tymko. Priroda 41 no. 10:117-118 O '52.

SOIL CONSERVATION

On "youth's route." I. Kotenko. Pioner no. 11: 10-11 N '52.

SOIL CONSERVATION - SAL'SK STEPPE

In the land of the "black" storms. I. Kotenko. Pioner no. 11:4 N '52.

SOIL EROSION see Erosion

SOIL FERTILITY

Effect of perennial grasses on increasing soil fertility. I. A. TSivenko. Sov. agron. 10 no. 11:37-40 N '52.

SOIL MECHANICS

Sokolovskii, Aleksei Nikanorovich. [Preventing filtration by making the soils saline during the construction of water reservoirs] Bor'ba s fil'tratsiei osolontsevaniem gruntov pri postroike vodoemov, kanalov i plotin. 2. ispr. i dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 70 p.

Strengthening of water-saturated sandy soils with cement suspensions and additions of surface-active substances. A. N. Adamovich. Dokl. AN SSSR 87 no. 1:77-80 N '52.

SOIL MOISTURE

Rode, A. A. [Soil moisture] Pochvennaia vlaga. Moskva, Izd-vo Akademii nauk SSSR, 1952. 464 p.

SOILS

Organic substances in the atmosphere. N. G. Kholodnyi. Nauka i zhizn' 18 no. 11:10-21 N '51.

Sub-section in biology and soil science. G. Kh. Zlatobrinskii. Vest. Len. un. 7 no. 1:128-130 Ja '52.

SOILS - LABORATORY MANUALS

Lomtadze, V. D. [Methods of laboratory study of the physico-mechanical properties of argillaceous and arenaceous soils] Metody laboratornykh issledovanii fiziko-mekhanicheskikh svoistv poschanykh i glinistykh gruntov. Moskva, Gos. izd-vo geol. lit-ry, 1952. 233 p.

SOILS - VOLGA VALLEY

Green manure is an important means for increasing fertility of chestnut soils in the Trans-Volga region. V. D. Golubev. Sov. agron. 10 no. 11:51-56 N '52.

SOILS (ENGINEERING)

Approximate determination of the incline of washed out ground slopes. Eng. G. S. Bashkirov. Gidr. stroi. 21 no. 10:24-26 O '52.

Safety measures in electric heating of soil with electrodes. Eng. N. IA. Turchin. Elek. sta. 23 no. 10:52 O '52.

SOILS, FROZEN see Frozen ground

SOKOLOVA-PONOMAREVA, O. D.

"Blood transfusion in pediatrics." O. D. Sokolova-Ponomareva, E. S. Ryseva. Reviewed by Prof. Kh. Kh. Vlados. Pediatriia no. 5:77-78 Ag-S! '52.

SOLAR ECLIPSES see Eclipses, Solar

SOLAR RADIATION

Possible mechanism of sporadic solar radio emission. G. G. Getmantsev, V. L. Ginzburg. Dokl. AN SSSR 87 no. 2:187-190 N '52.

Radio-frequency radiation of the sun and circumsolar formations. T. S. Razmadze. Astron. zhur. no. 121:3-4 D '51.

SOLAR RADIATION - VOLGA VALLEY

Problem of dry winds in the Volga region. P. A. Krylov. Izv. AN SSSR. Ser. geofiz. no. 5:78-85 '52.

SOLAR SPECTRUM see Spectrum, Solar

SOLAR SYSTEM - STUDY AND TEACHING

Three lessons in astronomy. V. A. Shishakov. Fiz. v shkole 12 no. 6:42-46 N-D '52.

SOLDIERS' BODIES, DISPOSITION OF

"Russian forest." G. Mesniaev. Chasovoi 23 no. 324:24 N '52.

SOLDIERS' HOMES - NICE

"House of Rest" for Russian officers in Nice. S. Simeonovich. Chasovoi 23 no. 322:25 S '52.

SOLDIERS' SONGS see War songs

SOLIDS

Study of kinetics reaction in mixtures of solid substances. A. M. Ginstling, T. P. Fradkina. Zhur. prikl. khim. 25 no. 11:1134-1142 N '52.

SOLOVETSK - CONCENTRATION CAMPS

An American on Solovetsk Island; study for a moving-picture scenario (from book of collected articles on the life of internees in Soviet concentration camps--"Sataniada"). Victor Kaniv. Soglasie no. 10:25-27 Ag '52.

SOLOV'EV, A. V.

"Blood transfusion in children." B. A. Polianskii, A. V. Solov'ev. Reviewed by M. Kossiura. Pediatriia no. 5:78 Ag-S '52.

SOLOV'EV, VLADIMIR SERGEEVICH, 1853-1900

Mochul'skii, Konstantin Vasil'evich. [Vladimir Solov'ev, his life and doctrine] Vladimir Solov'ev, zhizn' i uchenie. [Izd. 2.] Parizh, YMCA-Press [1951] 268 p.

SOLUBILITY

Solubility product of lead hydroxide. I. M. Koreman, F. S. Frum, V. G. Chebakova. Zhur. ob. khim. 22 no. 10:1731-1734 O '52.

Temperature and solubility of inorganic salts. S. S. Chin. Zhur. fiz. khim. 26 no. 9:1225-1232 S '52.

SOLUBLE FERMENTS see Enzymes

SOLUTION (CHEMISTRY)

Distribution of components in a binary solution between a high polymer phase and the solution phase. G. L. Starobinets, V. S. Komarov. Dokl. AN SSSR 86 no. 4:771-774 O '52.

Sound in solutions of foreign particles in Helium II and the dissipative function of the solutions. I. M. Khalatnikov. Zhur. tekh. i eksp. fiz. 23 no. 3:265-274 S '52.

SOLUTION, HEAT OF see Heat of solution

SORBENTS

Sorbents for oil regeneration by means of thermosiphons and adsorbents. Eng. S. M. Fridman. Elek. sta. 23 no. 11:25-27 N '52.

SORPTION OF GASES see Gases - Absorption and adsorption

SOUND - RECORDING AND REPRODUCING

Potentiometer in the chain of a sound recorder. V. Semianovskii. Kinomekhanik no. 10:40 O '52.

Tape-recording attachment. IU. Kushelev. Radio no. 11:54-59 N '52.

SOUND - TRANSMISSION

Sound in solutions of foreign particles in Helium II and the dissipative function of the solutions. I. M. Khalatnikov. Zhur. tekh. i eksp. fiz. 23 no. 3:265-274 S '52.

SOUND WAVES

Diffraction of waves on an uneven surface. II applications of the general theory. L. M. Brekhovskikh. Zhur. tekh. i eksp. fiz. 23 no. 3:289-304 S '52.

Diffraction of waves on an uneven surface. I. General theory. L. M. Brekhovskikh. Zhur. tekh. i eksp. fiz. 23 no. 3:275-288 S '52.

Diffusion of waves from a statistically broken surface. M. A. Isakovich. Zhur. tekh. i eksp. fiz. 23 no. 3:305-314 S '52.

Explosions and sound of large amplitude in Helium II. I. M. Khalatnikov. Zhur. tekh. i eksp. fiz. 23 no. 3:253-264 S '52.

Generators of infrasonic frequencies. D. E. Polonnikov, K. E. Erglis. Zhur. tekh. fiz. 22 no. 10:1677-1686 O '52.

SOUNDPROOFING

Soundproofing internal housing construction. P. I. Leushin. Gig. i san. Vol. 17 no. 10: 12-16 O '52.

SOUTH AFRICA see Africa, South

SOUTH UKRAINIAN CANAL

M. N. Anan'ev [Great Communist construction project on the Dnieper (South Ukrainian and North Crimea canals)] Velikaia stroika kommunizma na Dnepre (Iuzhno-Ukrainskii i Severo-Krymskii kanaly). Moskva, Znanie, 1952. 20 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 40)

SOUTH UKRAINIAN CANAL REGION - FRUIT CULTURE

Significance of the South Ukrainian Canal for the development of orcharding. M. T. Oratovskii. Sov. agron. 10 no. 11:62-68 N '52.

SOVEREIGNS see Monarchy

SOVIET FAR EAST - HISTORY - FICTION

Zadornov, Nikolai Pavlovich. [To the ocean; novel] K okeanu; roman. [Leningrad] Molodaia gvardiia, 1952. 246 p. maps.

SOVIET FAR EAST - MEADOWS

Quicker creation of cultivated meadows in the Far East by rototilling. S. I. Gnedin. Korm. baza 3 no. 12:50-56 D '52.

SOVIET UNION see Russia

SOWING

Effectiveness of using spot seeding in planting. A. A. Chanovennaia. Vest. Len. un. 7 no. 8: 31-50 Ja '52.

Nursery planting of seeds in hexachloran treated soil. I. IA. Chekalin. Les i step' 14 no. 11:86 N '52.

SOYBEAN OIL

Increasing the productive capacity of refinery in processing soya beans. Eng. V. A. Vvedenskii. Masl. zhir. prom. 17 no. 7:26-27 Jl '52.

SPACES, GENERALIZED

Character of the spectre of one-dimensional singular boundary problems. I. M. Glazman. Dokl. AN SSSR 87 no. 1:5-8 N '52.

Character of the spectrum of multi-dimensional singular boundary problems. I. M. Glazman. Dokl. AN SSSR 87 no. 2:171-174 N '52.

Isometric operators with infinite indexes of defect and their orthogonal expansions. IU. L. Shmul'ian. Dokl. AN SSSR 87 no. 1:11-14 N '52.

SPAIN - FOREIGN RELATIONS - UNITED STATES

Chernyshov, V. I. [Franco Spain in the aggressive plans of the United States imperialists] Frankistskaia Ispaniia v agressivnykh planakh imperialistov SShA. Moskva, Znanie, 1952. 31 p.

SPAIN - LABOR AND LABORING CLASSES

Spanish workers in the fight for bread, democracy and peace. Jose Mua. Vnesh. prof. dvizh. no. 21:29-33 N '52.

SPAIN - PEACE

Open letter from Pablo Picasso. Ogonek 30 no. 50: 3 D '52.

SPAIN - SOCIAL CONDITIONS

Juanito's story. Mol. mira no. 10:12 O '52.

SPANISH AMERICA - FOREIGN RELATIONS - UNITED STATES

Kalugin, G. A. [Latin America in the aggressive plans of the imperialists of the U. S. A.] Latinskaia Amerika v agressivnykh planakh imperialistov SShA. Moskva, Znanie, 1952. 30 p.

SPANISH LITERATURE - TRANSLATIONS INTO RUSSIAN

Verse. Federico Gracia Lorca. Lit. sovr. no. 4: 58-62 '52.

SPANNERS see Wrenches

SPARK, ELECTRIC see Electric spark

SPAS see Health resorts, watering places, etc.

SPEAKING see Lectures and lecturing

SPECTROGRAPH

Defense of a dissertation ("Investigating the integral spectrum of bright clouds of the Milky Way by using Soviet luminescence spectrographs," E. B. Kostiakova. Reviewed by V. Arsent'ev). Astron. zhur. 29 no. 5:623 S-O '52.

SPECTROMETER

Secondary processes in the ionic source of a mass spectrometer. V. L. Tal'rose, A. K. Liubimova. Dokl. AN SSSR 86 no. 5:909-912 O '52.

SPECTROPHOTOMETER

Spectrophotometric measurements. A. V. Iogansen. Dokl. AN SSSR 87 no. 4:527-530 D '52.

SPECTRUM, SOLAR

Absolute spectrophotometry of the solar chromosphere. V. P. Viazanitsyn. Izv. Glav. astron. obs. 18 no. 6:19-54 '51.

Spectrum of the chromosphere and faint protuberances. V. Krat. Izv. Glav. astron. obs. 18 no. 6:1-18 '51.

SPECTRUM, ULTRAVIOLET

New telescope with apertureless spectrograph for the ultraviolet region and results of testing it at high altitudes. O. A. Mel'nikov, B. K. Ioannisiani. Izv. Glav. astron. obs. 18 no. 6:55-63 '51.

SPECTRUM ANALYSIS

Combination scattering spectra of various hydrocarbons. Part 3. Combination scattering spectra of some alkadienes with a system of isolated and conjugated double bonds. E. G. Treshchova, V. M. Tatevskii, R. IA. Levina, A. A. Fainzil'berg, E. A. Viktorova. Zhur. fiz. khim. 26 no. 9:1266-1271 S '52.

Dependence of line intensity in combination scattering spectra on the frequency of incident light. A. I. Finkel'shtein, P. P. Shorygin. Zhur. fiz. khim. 26 no. 9:1272-1277 S '52.

(n + 1)-groups of therms in spectra of alkali. V. M. Klechkovskii. Dokl. AN SSSR 86 no. 4:691-694 O '52.

Influence of the solvent on the absorption spectrum of chlorophyll solutions. V. B. Evstigneev. Biokhimiia 17 no. 5:558-562 S-O '52.

Infrared emission spectra of heated liquid and solid organic films. N. G. IAroslavskii, A. N. Aleksandrov. Zhur. fiz. khim. 26 no. 9:1276-1283 S '52.

Luminescence of earth's atmosphere in a continuous spectrum. K. K. Chubaev. Dokl. AN SSSR 87 no. 4:551-554 D '52.

Optical spectrum of the "exciton." V. Leshkovtsev. Usp. fiz. nauk 48 no. 1:132-135 S '52.

Spectra of complex emission of low frequencies by crystals of p-chlorophenol, p-bromophenol and their mixed crystals. A. V. Korshunov. Dokl. AN SSSR 86 no. 4:695-696 O '52.

Spectral characteristics of smoky quartz as indication of the structure of staining centers. N. E. Vedeneeva, E. S. Rudnitskaia. Dokl. AN SSSR 87 no. 3:361-364 N '52.

Spectrophotometric studies of albumin solutions at various pH of the medium. V. P. Vendt, P. D. Dvornikova, I. A. Anina. Dokl. AN SSSR 86 no. 6:1167-1170 O '52.

SPECTRUM ANALYSIS - TABLES, ETC.

Kalinin, S. K. [Atlas of spectral lines for quartz spectrography] Atlas spektral'nykh linii dlia kvartsevogo spektrografa. Pod red. A. K. Rusanova. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 78 p.

SPECTRUM OF THE STARS see Stars - Spectra

SPERMATOZOA

Origin and development of male genital cells in mammals. N. S. Stroganova. Izv. AN SSSR Ser. biol. no. 6:37-48 N-D '52.

SPINAL ANESTHESIA

Results of application of peridural anesthesia. IA. K. Ass. Vest. khir. 72 no. 5:9-14 S-O '52.

SPINAL CORD

Amitotic division of nerve cells in the spinal cord ganglia of dogs. O. P. Rzhevutskaia. Dokl. AN SSSR 87 no. 3:483-484a N '52.

SPINAL NERVES see Nerves, Spinal

SPINNING

Explanations of N. A. Visil'ev's works on the theory of drawing. Prof. S. S. Kovner. Tekst. prom. 12 no. 11:25-29 N '52.

Method of continuous joining. V. K. Razumovskii. Tekst. prom. 12 no. 11:41-42 N '52.

Permissible variation in the weight of laps produced by OT-ZB single-process machines. A. K. Sukhov. Tekst. prom. 12 no. 11:40 N '52.

Valuable advice from an old master. E. Khalezova, K. Basova. Tekst. prom. 12 no. 11:47 N '52.

SPINNING MACHINERY

Computing the productivity of a spinning machine. A. P. Khazanov. Tekst. prom. 12 no. 11:8-9 N '52.

Improving the operation of ring spinning frames. S. I. Sal'man, M. IA. Gal'burt. Tekst. prom. 12 no. 11:43 N '52.

Increasing the operation effectiveness of pneumatic drawframe silver catchers. S. R. Levin. Tekst. prom. 12 no. 11:13-15 N '52.

Silver condenser on LVS-305 silver machines. Eng. V. A. Troitskii, M. IA. Pilikovskii. Tekst. prom. 12 no. 11:41 N '52.

Ways for improving drawing devices. Prof. V. A. Voroshilov. Tekst. prom. 12 no. 11:29-30 N '52.

SPIRIDON, ARCHIMANDRITE

"My missions in Siberia." Archimandrite Spiridon. Reviewed by Priest Sofronii. Vest. Russ. z. evr. patr. ekz. no. 9:28-29 '52.

SPIRIDONOV, VASILII SPIRIDONOVICH, 1878-1952

Vasilii Spiridonovich Spiridonov; obituary. N. Piksanov. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 6:562-563 N-D '52.

SPIRITUAL LIFE

Page of spiritual reading. Soglasie no. 11:4-5 S '52.

Page of spiritual reading. Soglasie no. 12:4-5 O '52.

SPIRO COMPOUNDS

Asymmetrical synthesis of spirans and tetrahydrofuran alcohols. A. A. Ponomarev, V. V. Zelenkova. Dokl. AN SSSR 87 no. 3:423-426 N '52.

SPLEEN

Neuroregulation of metabolism in splenic mesothelium. A. V. Anikin. Arkhiv anat. gist. i embr. 29 no. 5:14-30 S-O '52.

SPORTS

Beliaev, G. [Sportsman's handbook] Spravochnik sportsmena. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1949. 447 p.

The banner of the "labor reserves" soars. N. Svetlanova. Fizk. i sport 22 no. 10:17 O '52.

Bon voyage. Fizk. i sport 22 no. 10:6-8 O '52.

In honor of the 19th Party Congress. Fizk. i sport 22 no. 10:11 O '52.

New world records. Fizk. i sport 22 no. 9:9-10 S '52.

On land and sea. B. Slivko. Ogonek 30 no. 45:30 N '52.

SPORTS - FRANCE

Youth has the right to practice sports. Mol. mira no. 10:41-43 O '52.

SPORTS STORIES - HISTORY AND CRITICISM

"The victor gets the flowers." Boris Porfir'ev. Reviewed by V. U. Fizk. i sport 22 no. 9:40 S '52.

SPOTTING (CLEANING) see Cleaning

SPRAYING

The OTL-30 suspended tractor sprayer for the KD-35 tractor. Eng. A. S. Tarasiuk. Sel'khozmashina no. 11:21-22 N '52.

SPRINGS (MECHANISM)

Testing sheet metal springs for railroad cars. I. A. Selenskii. Vest. mash. 32 no. 10:87-91 O '52.

SPUN GLASS see Glass fibers

SQUABS see Pigeons

SQUINTING see Strabismus

SQUIRRELS

Change in trade properties of pelts of squirrels acclimated to new areas. M. A. Povetskaia. Trudy VNIO no. 10:18-33 '51.

Chemical investigation of moulting in muskrats and squirrels. V. P. Drobinskaia. Trudy VNIO no. 10:128-165 '51.

STABILITY

Determination of the finite region of initial deflections at which motions remain asymptotically stable, for systems of two equations of the first order. I. A. Kupin. Prikl. mat. i mekh. 16 no. 5:539-546 S-O '52.

One problem in the theory of stability of automatic control systems. N. P. Erugin. Prikl. mat. i mekh. 16 no. 5:620-628 S-O '52.

Review of works on dynamic stability of elastic systems. E. A. Beilin, G. IU. Dzhanelidze. Prikl. mat. i mekh. 16 no. 5:635-648 S-O '52.

Stability of the solution for one nonlinear equation of the third order. E. A. Barbashin. Prikl. mat. i mekh. 16 no. 5:629-632 S-O '52.

Theorems on stability of motions, determined by a system of two equations. N. N. Krasovskii. Prikl. mat. i mekh. 16 no. 5:547-554 S-O '52.

STABILITY OF SHIPS

Graphic solution of the problem of increasing dynamic stability. Eng. B. Litovchin. Mor. flot 12 no. 12:17-20 D '52.

STABNIKOV, V. N.

"Theoretical bases of distillation and rectification of alcohol." V. N. Stabnikov, S. E. Kharin. Reviewed by A. G. Bol'shakov. Sov. kniga no. 11:31-33 N '52.

STAGE see Acting; Actors; Actresses; Theater

STAGING see Theaters - Stage setting and scenery

STÄHLBERG, KAARLO JUHO, 1865-1952

Death of former President K. J. Ståhlberg. Finsk. tidskr. no. 22:4 N '52.

STAINED GLASS see Glass painting and staining

STAINLESS STEEL see Stainless, Steel

STAINS AND STAINING (MICROSCOPY)

Combined method of preparation of the brain and modification of stains for the study of cellular and fibrous systems. IU. G. Shevchenko, A. I. Kuznetsova. Arkhiv. anat. gist. i embr. 29 no. 4:83-89 Jl-Ag '52.

Modified method of staining for analyses. T. Ramanovich. Mol. prom. 13 no. 10:46-47 O '52.

STAKHANOV MOVEMENT

Predenskii, G. A. [For scientific generalization and diffusion of Stakhanovite methods of work] Za nauchnoe obobshchenie i rasprostranenie stakhanovskikh metodov truda; k razvitiiu v promyshlennosti metoda F. Kovaleva. [Moskva], Gos. izd-vo polit. lit-ry, 1951. 114 p.

STALIN, IOSIF, 1879-

Akademiia nauk SSSR. Institut iazykoznaniia. [Problems in the theory and history of language in the light of the works of I. V. Stalin on linguistics] Voprosy teorii i istorii iazyka v svete trudov I. V. Stalina po iazykoznaniiu. Moskva, Izd-vo Akademii nauk SSSR, 1952. 494 p.

Aleksandrov, Georgii Fedorovich. [Works of I. V. Stalin on linguistics and problems of historical materialism] Trudy I. V. Stalina o iazykoznanii i voprosy istoricheskogo materializma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 511 p.

Il'in, Pavel Fedorovich. [Importance of the work of I. V. Stalin entitled "Marxism and the problems of linguistics" for the development of the social sciences] Znachenie truda I. V. Stalina "Marksizm i voprosy iazykoznaniia" dlia razvitiia obshchestvennykh nauk. Moskva, "Znanie," 1952. 23 p.

Koshelev, F. P. [I. V. Stalin's work "Problems of agrarian policy in the U. S. S. R."] O rabote I. V. Stalina "K voprosam agrarnoi politiki v SSSR." Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 3, no. 33)

Kukushkin, S. M. [I. V. Stalin's work "Right-wing deviation in the All-Union Communist Party (Bolshevik)"] O rabote I. V. Stalina "O pravom uklone v VKP(b)." Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 31 p.

Ostrovitianov, Konstantin Vasil'evich. [Significance of I. V. Stalin's work "Marxism and problems in linguistics" for economics] Znachenie truda I. V. Stalina "Marksizm i voprosy iazykoznaniia" dlia ekonomicheskoi nauki. Moskva [Znanie] 1952. 22 p.

Tropkin, N. V. [I. V. Stalin's work "Right-wing deviation in the All-Union Communist Party (Bolshevik)"] O rabote I. V. Stalina "O pravom uklone v VKP(b)." Moskva, Znanie, 1952. 40 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 3, no. 34)

Vinogradov, Viktor Vladimirovich [Problems of linguistics in the light of I. V. Stalin's works] Voprosy iazykoznaniia v svete trudov I. V. Stalina. [Moskva] Izd-vo Moskovskogo universiteta, 1950. 225 p.

Death of Alliluevoi. I-V. Na rub. no. 5:37-38 S '52.

Great "influence master." V. Nikolaev. Svoboda no. 8:15 O '52.

Great love. A. D. Sergeeva. Sem'ia i shkola 7 no. 11:15-17 N '52.

Here is where the works of Comrade I. V. Stalin are printed. Ogonek 30 no. 48:1 N '52.

Meddling of the "coryphaeus of science" in technology. P. Moroz. Na rub. no. 5:10-12 S '52.

New contribution to the development of Marxian-Leninist science. D. Parfenov. Mol. komm. 10 no. 22:8-21 N '52.

Problems of Marxist philosophy in I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." D. Chesnokov. Kommunist 29 no. 21:24-48 N '52.

Speech at the 19th Party Congress. I. V. Stalin. Kommunist 29 no. 20:3-5 N '52.

Stalin's favorite toy. L. Tanin. Na rub. no. 5: 15-17 S '52.

Thirty-fifth anniversary of the October Revolution and Soviet Linguistics. Vop. iaz. no. 6: 7-24 N-D '52.

STALIN IN LITERATURE AND ART

Siedl'nikov, Viktor M. [Image of Comrade Stalin in the creative activity of the peoples of the U. S. S. R.] Obraz tovarishcha Stalina v tvorchestve narodov SSSR. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 87)

STALIN PEAK

Beletskii, E. A. [Stalin Peak; the history of discovery] Pik Stalina; istoriia otkrytii. Moskva, Geografizdat, 1951. 172 p.

STALIN PRIZES

New machine-building tasks which have been awarded Stalin prizes for the year 1951. Eng. L. A. Eizenshtadt. Vest. mash. 32 no. 7:3-9 Jl '52.

Stalin prize winners. Prltsevodstvo no. 5:2 My '52.

Tasks in the field of construction of heavy machinery which have been awarded Stalin prizes for the year 1951. Eng. A. M. Rybal'chenko. Vest. mash. 32 no. 8:3-8 Ag '52.

Works awarded the Stalin prize. A. N. Kolmogorov, S. M. Nikol'skii. Usp. mat. nauk 7 no. 5:234-238 S-O '52.

STALINGRAD - HISTORY

How I captured TSaritsyn. B. E. T. Soglasie no. 10:12-14 Ag '52.

STALINGRAD - MATHEMATICS - COMPETITIONS

Third mathematical olympiad for students of the city of Stalingrad. I. G. Mikhailov, V. S. Potapov. Usp. mat. nauk 7 no. 5:242-246 S-O '52.

STALINGRAD - RECONSTRUCTION (1939-)

Rebirth. K. Bukovskii. Ogonek 30 no. 46:5-7 N '52.

STALINGRAD HYDROELECTRIC POWER STATION

Loginov, F. G. [Stalingrad Hydroelectric Station on the Volga] Stalingradskaia gidroelektrostantsiia na Volge. Moskva, Izd-vo "Znanie," 1952. 15 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serila 3, no. 31)

STALINGRAD PROVINCE - AFFORESTATION

Machinery operators of the Uriupinsk shelterbelt station fulfill their obligations. P. I. Zolontsev. Les i step' 14 no. 11:55-58 N '52.

STALINO - HEALTH RESORTS, WATERING PLACES, ETC.

Miners' spa. I. Popov. Ogonek 30 no. 49:16 N '52.

STALLIONS see Horse breeding

STAL'SKII, SULEIMAN, 1869-1937

Peoples' poet. Krest'ianka 31 no. 11:30 N '52.

STAMPS, POSTAGE see Postage stamps

STANDARDIZATION

Normalization and standardization problems. Eng. E. A. Tranin. Vest. mash. 32 no. 8: 83-85 Ag '52.

STANDARDS, ENGINEERING

Further improving the statistics of norms. L. Volodarskii. Za ekon. mat. no. 4:26-31 N '52.

New standards. Za ekon. mat. no. 4:95 N '52.

STAPLES AND STAPLING MACHINES

Makarov, S. I. [PZM stapling machine for blind-stitching of shoe edges by means of staples] Zatiazhno-skobochnaia mashina PZM dlia glukhoi zatiazhki bochkov obuvi skobkami. Pod red. I. I. Kapustina. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 61 p.

STARAYA RYAZAN' - ANTIQUITIES

Topography of Staraya Ryazan'. A. L. Mongait. Krat. soob. IIMK no. 44:104-115 '52.

STARCH

Starch test as one of the methods of diagnosing drought resistance in plants. P. A. Genkel'. Dokl. AN SSSR 86 no. 5:1049-1052 O '52.

STARIKOVAIA, VARVARA PROKOF'EVNA

Achievements of the team of Varvara Starikovaia. V. P. Totsenko. Les i step' 14 no. 11:78-79 N '52.

STARS

Birth of the stars. Kirill Andreev. Ogonek 30 no. 50:15-16 D '52.

Formation of stars. V. A. Krat. Dokl. AN SSSR 86 no. 6:1081-1084 O '52.

New data concerning the origin of stars. D. A. Rozhkovskii. Priroda 41 no. 11: 101-104 N '52.

Non-linear oscillations in stars. D. A. Frank-Kamenetskii. Dokl. AN SSSR 86 no. 5:897-899 O '52.

Present-day ideas on the nature and development of the stars. A. G. Masevich. Fiz. v shkole 12 no. 6:8-15 N-D '52.

Problem of the reality of star models with a constant coefficient of absorption. A. G. Masevich, O. D. Dokuchaeva. Astron. zhur. 29 no. 5:620-631 S-O '52.

STARS - COLOR

Values of α and β parameters in P. P. Parenago's formula for galactic absorption, computed on the basis of observed excesses of color in stars. E. K. Kharadze. Astron. zhur. 29 no. 5:503-507 S-O '52.

STARS - MAGNITUDES

Luminosity function of absolutely faint stars. P. B. Shatsova. Astron. zhur. 29 no. 5:574-581 S-O '52.

STARS - PARALLAX see Parallax - Stars

STARS - RADIATION

Theory of a non-stationary field of radiation. Part 2. V. V. Sobolev. Astron. zhur. 29 no. 5:517-525 S-O '52.

STARS - SPECTRA

Defense of a dissertation ("Investigating the integral spectrum of bright clouds of the Milky Way by using Soviet luminescence spectrographs." E. B. Kostiakova. Reviewed by V. Arsent'ev). Astron. zhur. 29 no. 5:623-S-O '52.

STARS, VARIABLE

Error in determining the elements of the orbit of eclipsing variable stars for a "sphere-ellipsoid" diagram. A. Sofronitskii. Izv. Glav. astron. obs. 18 no. 6:124-219 '51.

Five uninvestigated variables. A. IA. Filin. Astron. tsir. no. 126:24 Ap '52.

Maxima and minima of 5 stars of the type of Mira (o Ceti). V. M. Tabachiuk. Astron. tsir. no. 126:23 Ap '52.

Maxima of 13 variable stats of the type of Mira (o Ceti). A. V. Solov'ev. Astron. tsir. no. 121:3-4 D '51.

New data on the variability of the period of AR Hercules. B. A. Ustinov. Astron. tsir. no. 110:9-11 F '51.

S 4774. V. P. TSesevich. Astron. tsir. no. 121: 3 D '51.

Spectrophotometric investigation of an eclipsing variable star u Hercules. N. M. Gol'dberg-Rogozinskaia. Izv. Glav. astron. obs. 18 no. 6:64-123 '51.

Supplementary tables for determining the elements of eclipsing systems whose components are not identically ellipsoidal. A. N. Dadaev. Izv. Glav. astron. obs. 18 no. 6:130-134 '51.

Variation in brilliance of dwarf stars with emission lines in three areas of the constellations Orion and Taurus. P. N. Kholopov. Astron. tsir. no. 110:9 F '52.

STATE, THE

Communist Party and the state; 19th Congress of the Communist Party. S. Shvarts. Sots. vest. 32 nos. 9-10;156-168 S-O '52.

STATE AND LITERATURE see Literature and state

STATE FARMS

State farm beekeeping. A. Shchepotova. Pchelovodstvo 29 no. 11:26-27 N '52.

STATE OWNERSHIP see Government ownership

STATE TRIALS see Trials

STATICS

Nikolai, E. L. [Theoretical mechanics] Teoreticheskaia mekhanika. Izd. 16. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Part I. [Statics. Kinematics] Statika. Kinematika. 1952. 304 p.

Application of the method of analytical mechanics in the calculation of statically indeterminate systems. V. S. Novoselov. Vest. Len. un. 7 no. 2:24-41 F '52.

STATISTICAL MECHANICS

Method for the computation of a statistical sum. I. Khalatnikov. Dokl. AN SSSR 87 no. 4:539-542 D '52.

STATISTICS

United Nations. Secretariat. Dept. of Public Information. [Facts and figures of the universe] Mirovye fakty i tsifry. N'iu-Iork, 1951. 37 p.

Statistics as a science. Acad. V. Nemchinov. Vop. ekon. no. 10:100-116 O '52.

STATISTICS, MATHEMATICAL see Mathematical statistics

STAVEREN, PIET VAN

Piet van Staveren elected to parliament. N. van Langen. Mol. mira no. 10:16-17 O '52.

STAVROPOL' DISTRICT - ANTIQUITIES

Burial mounds [kurgan] of the Bronze Age at the village of Yagodnyy. N. IA. Merper. Krat. soob. IIMK no. 44:30-40 '52.

STAVROPOL' TERRITORY see Caucasus, Northern

STEAM

Collecting and returning condensate by steam consumers. Eng. P. M. Kuksinskii. Rab. energ. 2 no. 2:19-20 F '52.

STEAM AUTOMOBILES see Automobiles, Steam

STEAM BOILERS

Roddatis, K. F. [Modernization of low-pressure boilers] Modernizatsiia parovykh kotlov maloi moshchnosti. Moskva, Gos. energ. izd-vo, 1952. 141 p.

Appearance and prevention of inter-crystallite corrosion of steam boilers. P. A. Akol'zin. Rab. energ. 2 no. 2:24-26 F '52.

Effect of temperature on heat emission and resistance of tube surfaces to a crosswise current. N. V. Kuznetsov, Eng. S. I. Turilin. Izv. VTI, 21 no. 11:23-27 N '52.

Experience in operating high pressure steam boilers. Eng. M. F. Kuznetsov. Rab. energ. 2 no. 2:16-17 F '52.

Experience in organizing a Stakhanov brigade. P. E. Taruntaev. Rab. energ. 2 no. 2:1-2 F '52.

Issuing "Regulations for the planning of water walls with natural circulation." Elek. sta. 23 no. 11:63 N '52.

KhZhK-2 high-pressure steam generator. A. G. Sergeev, Engs. G. I. Teslenko, V. I. Lebedinskii, I. I. Okrugov. Masl. zhir. prom. 17 no. 4:29-31 Ap '52.

Lining ceilings of boiler units with fire resistant concrete. Engs. E. M. Zalkin, N. P. Zakharov, E. M. Livshits. Elek. sta. 23 no. 10:23-29 O '52.

Operation of a steam compressor installation at the Elan'-Kolenovskii sugar factory. IU. L. Babkin, M. L. Vaisman. Sakh. prom. 26 no. 12:14-18 D '52.

Peculiarities in operating high pressure steam boilers. Eng. N. F. Osipovskii. Rab. energ. 2 no. 2:2-5 F '52.

Preventing the seepage of oxygen into steam boilers. V. V. Vinter. Rab. energ. 2 no. 2: 22 F '52.

Results of the reconstruction of the surfaces of end tubings of a boiler unit according to a scheme worked out by the All-Union Institute of Heat Engineering. N. I. Zhirnov. Izv. VTI 21 no. 11:18-23 N '52.

"Survey of the work of Russian scientist and engineers in the field of boiler technology." S. S. Kutateladze, R. V. TSukerman. Reviewed by V. I. Bogdanov, Z. S. Meerov. Sov. kniga no. 11:63-64 N '52.

Tenon joint firing belt in the burner zone. Engs. P. M. Brailovskii, Sh. TS. Golianskii, V. P. Shanin. Elek. sta. 23 no. 10:55-56 O '52.

Tenon screens in operation. Engs. S. P. Khizhniak, E. I. Chulkov. Elek. sta. 23 no. 10:11-13 O '52.

Using organic heat-carrying agents in the fat industry. IU. B. Birkgan. Masl. zhir. prom. 17 no. 5:18-22 My '52.

STEAM BOILERS - AIR PREHEATING

Designing and calculating arrangements for the preheating of air of steam in boiler installations. L. B. Krol', I. B. Varavitskii. Izv. VTI, 21 no. 11:28-32 N '52.

Initial results of operating air preheaters of small dimensions designed by the All-Union Institute of Heat Engineering. Engs. I. L. Khozovskii, M. A. Shuvalov. Elek. sta. 23 no. 1:14-15 O '52.

Installing regenerative air preheaters. Eng. F. G. Logunov. Elek. sta. 23 no. 11:48-52 N '52.

Preventing corrosion and the clogging of steam boiler air preheaters with ashes. Engs. I. B. Varavitskii, E. S. Ivanov, L. B. Krol'. Elek. sta. 23 no. 10:6-10 O '52.

Steam preheating of air. Izv. VTI 21 no. 11:32 N '52.

STEAM BOILERS - EFFICIENCIES

Quantitative estimate of the effect of draft on the technical and economic indices of boiler units. Eng. B. I. Loginov. Elek. sta. 23 no. 11:9-12 N '52.

STEAM ENGINES

Gar'kusha, G. N. [Theory, design, and computation of locomobiles] Teoriia, konstruktsiia i raschet lokomobilia. Pod red. S. V. Minut. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 602 p.

STEAM ENGINES, MARINE see Marine engines

STEAM NAVIGATION

Navigation in icy waters. V. A. Kushnarev. Ryb. khoz. 28 no. 11:14-17 N '52.

STEAM TURBINES

Determining cooling water tapping in turbine condensers. IU. M. Kostrikin. Izv. VTI, 21 no. 11:27-28 N '52.

Refitting turbine AP-4 with hydrodynamic control. Engs. M. A. Sluchaev, L. M. Fedotov. Elek. sta. 23 no. 11:18-22 N '52.

Regulating the operation of a turbine model OK-30. Eng. M. A. Sluchaev. Rab. energ. 2 no. 2:26-28 F '52.

Super high-pressure turbine. Tekh. molod. 20 no. 10:22-23 O '52.

Working characteristics of metal in high-pressure electric power plants. Eng. M. F. Sichikov. Rab. energ. 2 no. 2:6-10 F '52.

STEEL - ANALYSIS

Determining the contents of oxygen, nitrogen and hydrogen in hard steel. R. A. Karasev, A. IU. Poliakov. Izv. AN SSSR. Otd. tekh. nauk no. 9:1360-1368 S '52.

Sulfur waste in low-carbon Bessemer steel. N. K. Ipatov. Sel'khozmashina no. 12:27-28 D '52.

STEEL - ELECTROMETALLURGY

Oxygen in the production process of "electro-steel." L. I. Levi. Lit. proiz. no. 10:27-32 O '52.

STEEL - HEAT TREATMENT

Altering the dimensions of hardened ShKh15 steel. K. G. Rziankin. Podshipnik no. 10: 25-27 O '52.

Consultation. IU. G. Stan. i instr. 23 no. 10: 40 O '52.

Dependence of steel resilience on the location of the hardened layer in electric surface hardening. E. I. Felikson. Vest. mash. 32 no. 8:40 Ag '52.

Gradual method of hardening machine parts made of 20A steel. A. A. Nelubov. Vest. mash. 32 no. 8:62-63 Ag '52.

STEEL - HEAT TREATMENT (Continued)

Hardness of medium carbon steel as a function of the speed of deformation, temperature and heat treatment. N. A. Zlatin, N. IA. Nikolenko. Zhur. tekh. fiz. 22 no. 10:1565-1571 O '52.

Surface heat treatment of stainless steel welding seams. Eng. M. B. Shapiro. Vest. mash. 32 no. 8:63-65 Ag '52.

STEEL - METALLOGRAPHY

Phase and structural transformations in steel during multiple recrystallization. D. S. Kazarnovskii. Dokl. AN SSSR 87 no. 3:409-412a N '52.

STEEL - METALLURGY

Technology of producing steel for shaped castings in basic open-hearth furnaces. S. N. Mylko. Lit. proiz. no. 10:2-6 O '52.

STEEL - STANDARDS

New standards. Eng. D. V. Krotkov. Vest. mash. 32 no. 7:88-89 Jl '52.

STEEL - TESTING

Comparative fatigue tests of coated steel samples used in the repair of machine parts. V. I. Kazartsev. Vest. mash. 32 no. 10:66-70 O '52.

STEEL, STAINLESS

Corrosion properties of stainless steels in oxidizing solutions. Corrosion of steels in solutions of chromic acid. M. M. Kurtepov, G. V. Akimov, N. N. Bardizh. Dokl. AN SSSR 87 no. 4:625-626 D '52.

Corrosional properties of stainless steels in oxidizing solutions. M. M. Kurtepov, G. V. Akimov. Dokl. AN SSSR 87 no. 1:93-95 N '52.

STEEL, STRUCTURAL

Leikin, I. M. [Low-alloy structural steels] Nizkolegirovannye stroitel'nye stali. Moskva, Gos. nauchno-tekhn. lit-ry po chernoi i tsvetnoi metallurgii, 1952. 394 p.

STEEL ALLOYS

Leikin, I. M. [Low-alloy structural steels] Nizkolegirovannye stroitel'nye stali. Moskva, Gos. nauchno-tekhn. lit-ry po chernoi i tsvetnoi metallurgii, 1952. 394 p.

Modified low-alloy high speed steel. M. P. Braun, Eng. G. I. Kuruklis. Vest. mash. 32 no. 8:58-62 Ag '52.

STEEL ALLOYS - METALLURGY

Formation of carbide in alloyed steels during high-temperature tempering. G. B. Kurdiumov, M. D. Perkas. Dokl. AN SSSR 87 no. 1:41-43 N '52.

STEEL INDUSTRY

Metallurgists of Magnitogorsk discover new potentialities. E. Danilov. V pom. profaktivu 13 no. 23:12-21 D '52.

Thumbing the pages of the magazine. Ogonek 30 no. 45:9 N '52.

STEEL WORKERS see Iron and steel workers

STENSON'S DUCT see Parotid glands

STEPPES

Akademiia nauk SSSR. Institut fiziologii rastenii. [Outstanding Russian agronomists in fight with drought] Klassiki russkoi agronomii v bor'be s zasukhoi. Moskva, Izd-vo Akademii nauk SSSR, 1951. 484 p.

STEREOCHEMISTRY

Development of the theory of chemical structure of A. M. Butlerov in the direction of spatial representations - stereochemistry. N. A. Domnin. Vest. Len. un. 7 no. 2:81-112 F '52.

Spatial hindrances in the formation of stereoisomeric N-polyoxyalkyl substitutes of *o*-aminoazo dyes. V. M. Berezovskii, E. P. Dodionova. Dokl. AN SSSR 87 no. 4:585-588 D '52.

STEREOSCOPIC PHOTOGRAPHY see Photography, Stereoscopic

STEVEDORES see Longshoremen

STOCK AND STOCKBREEDING

For a powerful new upsurge in the development of communal animal husbandry. Sov. zootekh. 7 no. 11:3-10 N '52.

Introduction of scientific achievements and progressive practice on livestock farms. M. N. Slutsker. Sov. zootekh. 7 no. 11:84-88 N '52.

More rapid and wider dissemination and introduction of progressive practice into agricultural production. Sov. zootekh. 7 no. 12:3-8 D '52.

New progress in socialist animal husbandry. S. N. Muromtsev. Priroda 41 no. 10:58 O '52.

New progress in the development of communal animal husbandry and feed production. Korm. baza 3 no. 11:1-8 N '52.

Nutrition and livestock breeding in the U. S. S. R. M. Ershov. Sots. vest. 32 no. 8:131-133 Ag '52.

Plan and location of livestock farms. V. Alimov, V. Riazanov. Sel'. stroi. 7 no. 5:12-13 S-O '52.

Prospects for intensifying animal husbandry in the main agricultural areas of the U. S. S. R. Prof. L. Zal'tsman. Sots. sel'khoz. 23 no. 10:24-37 O '52.

Systems of animal husbandry and their peculiarities in various regions of the U. S. S. R. Prof. L. M. Zal'tsman. Sov. zootekh. 7 no. 12:17-30 D '52.

STOCK AND STOCKBREEDING - RYAPINA

Central Ryapina veterinary and animal husbandry district. N. V. Zaitsev. Veterinariia 29 no. 11:9-13 N '52.

STOCKROOM KEEPING see Stores or stockroom keeping

STOICHIOMETRY see Chemistry, Physical and theoretical

STOKERS, MECHANICAL

Feeding fuel into steam boiler furnaces with mechanical stokers. I. IA. Samarin, P. P. Ershov. Masl. zhir. prom. 17 no. 9:25-27 S '52.

Testing a screw stoker for pulverized coal. P. I. Kiselev, Eng. A. P. Zhivotov. Elek. sta. 23 no. 11:13-14 N '52.

STOLYPIN, PETR ARKAD'EVICH, 1862-1911

Emperor Nicholas II and the agrarian reform of 1906 and 1907. Rakitin, the peasant. Znamia Ros. no. 70:5-9 S '52.

STOMACH

Method of production of chronic fistulas on the gastrointestinal tract in fish. N. V. Bodrova, B. V. Kraiukhin. Fiziol. zhur. 38 no. 5:640-646 S-O '52.

STOMACH - CANCER

"Roentgenological diagnosis of gastric cancer," Prof. S. A. Reinberg. Reviewed by Prof. A. M. Zabludovskii. Vest. khir. 72 no. 5:78 S-O '52.

Significance of clinico-roentgenologico-surgical classification of gastric cancer for the nature of surgical intervention. E. L. Berezov, E. M. Budarina. Vest. khir. 72 no. 5:40-46 S-O '52.

STONE, CAST

Stone castings. Tekh. molod. 20 no. 11:16 N '52.

STONE BUILDING see Building, Stone

STONE CARVING see Sculpture; Stonecutting

STONECUTTING

Lowering the weight of stone-cutting machinery. Engs. S. Silenok, L. Fink. Za ekon. mat. no. 4: 69-71 N '52.

STORAGE WAREHOUSES see Warehouses

STORES OR STOCKROOM KEEPING

Organization of the work of stock rooms for manufactured products. Eng. L. D. Karpov. Sel'khozmashina no. 11:25-27 N '52.

STORIES see Sports stories

STORONKIN, ALEKSEI VASIL'EVICH

Professor who is the son of a turner. K. Cherevkov. Ogonek 30 no. 45:2 N '52.

STRABISMUS

A. I. Sokolov's binocular phenomenon. K. E. Konstantinovskaia. Vest. oft. 31 no. 6:40-41 N-D '52.

"Concomitant strabismus and heterotropia" (Prevention, diagnosis and non-operative treatment). Prof. L. I. Sergievskii. Reviewed by Prof. E. M. Fisher. Vest. oft. 31 no. 6:42-45 N-D '52.

STRAINS AND STRESSES

Calculation of shearing stresses. A. I. Chipizhenko. Vest. mash. 32 no. 7:23-26 Jl '52.

Determining the direction of principal stresses with the help of piezoelectric gauges. N. I. Korsakevich. Nauch. trudy Inst. mash. sel'khoz. mekh. AN URSR 3:157-166 '51.

Effect of small elastic stresses upon the initial susceptibility of ferromagnetics. IA. S. Shur, D. D. Mishin. Dokl. AN SSSR 87 no. 4:543-546 D '52.

Influence of the nature of static stresses on the formation of cracks in metal in a corrosive medium. N. D. Sobolev. Zhur. tekh. fiz. 22 no. 10:1630-1643 O '52.

STRANGLES

Testing the therapeutic effect of ASD (Dorogov's active stimulant) in strangles. A. P. Gubin. Trudy Vses. inst. eksp. vet. 19 no. 1:100-104 '52.

STRASBOURG - UNIVERSITIES AND COLLEGES

At Strassbourg University. Zh. Trikar. Ogonek 30 no. 49:6 N '52.

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRAW

Critical speed of straw in a vertical air current. M. B. Rabinovich. Sel'khozmashina no. 10: 10-13 O '52.

Practical methods for adding calcium to straw to increase its nutritive quality. P. A. Kormshchikov. Korm. baza 3 no. 12:38-41 D '52.

Soda-salt method of treating straw and chaff. I. M. Zakharchenko. Sov. zootekh. 7 no. 12: 69-75 D '52.

STRAWBERRIES

Miraculous strawberries. E. Shaksel'. Ogonek 30 no. 47:32 N '52.

STREET RAILROADS - CONSTRUCTION

Some results of laying street car lines of improved construction. Prof. A. E. Stramentov, V. G. Maidel'. Gor. khoz. Mosk. 26 no. 11: 21-23 N '52.

STREET RAILWAY MOTORS see Electric railway motors

STREET TRAFFIC REGULATIONS see Traffic regulations

STRENGTH OF MATERIALS

Beliaev, Nikolai Mikhailovich, [Laboratory work on strength of materials] Laboratornye raboty po soprotivleniiu materialov. Izd. 4., perer. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 336 p.

Strength. Eng. V. Ivanova. Tekh. molod. 20 no. 10:30-32 O '52.

STREPTOCOCCUS

Role of streptococci in the etiology of food poisoning; review of literature. N. I. Gamova-Kaiukova Gig. i san. 17 no. 9:45-46 S '52.

STREPTOMYCIN

Depth method determination of the streptomycin resistance of tuberculosis bacilli. E. A. Shkol'nikova. Probl. tub. no. 5:31-36 S-O '52.

New data on chemical purification and isolation of penicillin and streptomycin. A. V. Gorodetskaia, N. M. Vikhrova. Antibiotiki 5 no. 4: 3-24 '52.

STREPTOMYCIN - THERAPEUTIC USE

Bacteriological observations during streptomycin treatment of tuberculous meningitis. V. I. Kudriavtseva, Docent T. M. Kuperman. Probl. tub. no. 5:21-25 S-O '52.

Protein formula of cerebrospinal fluid in tuberculous meningitis treated with streptomycin. S. M. Zil'bersheid. Probl. tub. no. 3:26-31 S-O '52.

"Streptomycin in tuberculosis therapy." Prof. A. E. Rabukhin. Reviewed by S. I. Vorob'ev. Probl. tub. no. 5:75-76 S-O '52.

STRIKES AND LOCKOUTS

Chronicle of events. Vsem. prof. dvizh. no. 5:41-44 Mr '51.

Chronicle of events. Vsem. prof. dvizh. no. 22: 40-3 of cover. N '52.

STRIKES AND LOCKOUTS - ARGENTINA

Railroad workers fight energetically for their rights. Vsem. prof. dvizh. no. 4:36 F '51.

STRIKES AND LOCKOUTS - GREAT BRITAIN

Reasons for the dockers' strike. Vsem. prof. dvizh. no. 4:36 F '51.

Victory of the unity of workers. George Tom. Vsem. prof. dvizh. no. 3:38-41 F '51.

STRIKES AND LOCKOUTS - GREECE

Greek people in the fight for bread and peace. Vsem. prof. dvizh. no. 20: 40 O '52.

STRIP MINING

Determining the boundaries of open pit mining for deposits mined by combined methods. Min. Eng. P. K. Savchenko. Ugol' 27 no. 11: 8-10 N '52.

STRIP MINING - CHEREMKHOVO BASIN

Open pit mining of active mine fields at the Cheremkhovo coal deposits. M. M. Sokolovskii. Ugol' 27 no. 11:6-7 N '52.

STROGOVA, E.

Unsuccessful book for students. ("How Discoveries are Made." E. Strogova. Reviewed by V. Leshkovtsev, I. Pakhlin.) Fiz. v shkole 12 no. 6: 76-80 N-D '52.

STRUCTURAL ENGINEERING see Strains and stresses; Strength of materials

STRUCTURAL MATERIALS see Building materials

STRUCTURAL STEEL see Steel, Structural

STUD FARMS see Horse breeding

STUDENTS

Clear aim. IA. Sukhorukov. Smena 29 no. 20: 17 O '52.

STUDENTS - ARGENTINA

Soldier in the army of peace. K. Nepomniashchii. Ogonek 30 no. 49:6-7 N '52.

STUDENTS - MOSCOW

Friends. Larisa Fedorova. Smena 29 no. 23: 15 D '52.

STUDENTS, FOREIGN

Part of the big family. G. Borovik. Ogonek 30 no. 48:7 N '52.

STUDIES, ORIENTAL see Oriental studies

STURGEONS

Sexual maturing of sterlet and the role of environment in its completion. N. S. Stroganov. Dokl. AN SSSR 87 no. 2:317-320 N '52.

STYPTICS see Hemostatics

SUBMARINE CABLES see Cables, Submarine

SUBMARINE WARFARE

Naval news. Chasovoi 23 no. 323:15 O '52.

SUBSTATIONS, ELECTRIC see Electric substations

SUDAN GRASS

Regrowth of Sudan grass, Hungarian and foxtail millet after cutting. M. P. Elsukkov, A. I. Tiutiunnikov. Korm. baza 3 no. 11:27-34 N '52.

SUDAN GRASS - AZERBAIJAN

Introduce Sudan grass cultivation into the Azerbaijan S. S. R. O. B. Osipov, G. A. Chitchian. Korm. baza 3 no. 11:60-61 N '52.

SUEZ CANAL

Dement'ev, I. A. [Suez Canal] Suetskii kanal. Pod red. L. N. Ivanova. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 38 p.

SUGAR BEET see Beets and beet sugar

SUGAR IN THE BODY

Data on the effect of a conditioned reflex upon the blood sugar level in man. K. S. Kosiakov. Zhur. vys. nerv. deiat. 2 no. 5:709-714 S-O '52.

SUGAR INDUSTRY

Martynov, M. I. [Standard efficient thermal systems for sugar-beet plants] Tipovye ratsional'nye teplovye skhemy sveklosakharnykh zavodov. Moskva, Pishchepromizdat, 1952. 86 p.

Our practice in filtering juice and syrup. K. S. Zhukov. Sakh. prom. 26 no. 12:35-36 D '52.

Spontaneous evaporation in vacuum apparatuses for massecuite. V. D. Popov. Sakh. prom. 26 no. 12:13-14 D '52.

Using active carbons of the "karborafin" type in sugar refineries. D. G. Bronshtein. Sakh. prom. 26 no. 12:20-22 D '52.

SUGAR INDUSTRY - ACCOUNTING

More attention to discovering and converting excess stock material into money. IA. I. Moreinis. Sakh. prom. 26 no. 12:37-39 D '52.

SUGAR MACHINERY

Converting a three-valve diffusion battery to a five-valve. Zemliakov. Sakh. prom. 26 no. 12:33-34 D '52.

FPG-820 filter press with hydraulic grip. A. A. Khomenko. Sakh. prom. 26 no. 12: 24-26 D '52.

New automatic devices. S. S. Nemirovskii. Sakh. prom. 26 no. 12:29-32 D '52.

Variation in standards for diffusion batteries. B. I. Kats. Sakh. prom. 26 no. 12:23-24 D '52.

"Work of a preheater with small diameter pipes" (B. Zimmermann, "Listy Cukrovarnicke", vol. 68, No. 6, 1952, p. 140). E. E. Shnaidor. Sakh. prom. 26 no. 12:40 D '52.

SUGARS

Sugar derivatives of amino acids. M. Kh. Gluzman, V. I. Kovalenko. Dokl. AN SSSR 87 no. 1:53-56 N '52.

SUGGESTION, MENTAL see Mental suggestion

SUK, VIACHESLAV IVANOVICH, 1861-1933

Remezov, I. V. I. Suk. Moskva, Gos. muzykal'noe izd-vo, 1951. 61 p.

SUKHODOL'SKII, VLADIMIR

"Arsenal." Vladimir Sukhodol'skii. Review. Teatr 13 no. 10:135-136 O '52.

SUKHOTSKII, V. I.

Useful pamphlet: "Timetable for handling ships in the Port of Odessa." V. I. Sukhotskii. Reviewed by Eng. A. M. Obermeister. Mekh. trud. rab. 6 no. 10:39-40 O '52.

SUKHOV, DMITRII PETROVICH, 1807-

Oldest Russian architect; D. P. Sukhov's 95th birthday. A. Chiniakov. Arkh. SSSR no. 11: 31 N '52.

SULFANILIC ACID

Interaction of 2, 5-diphenylhexyne-3-diol-2, 5 (symm. dimethyldiphenylbutynediol) with phenol in the presence of sulfanilic acid. IU. S. Zal'kind, G. M. Kharkharova. Zhur. ob. khim. 22 no. 10:1838-1848 O '52.

SULFOCHLORIDES

Hydrolysis kinetics of certain sulfochlorides of the aromatic and fatty series. Z. G. Linetskaia, N. V. Sapozhnikova. Dokl. AN SSSR 86 no. 4:763-766 O '52.

SULFONIC ACIDS

Sulfonation. Part 24. Hydrolysis of naphthalenedisulfonic acids. A. A. Spryskov, B. I. Karavaev. Zhur. ob. khim. 22 no. 10:1871-1875 O '52.

SULFUR

Mechanism of corrosion of metals with hydrocarbon solutions of sulfur. L. G. Gindin, T. A. Miskinova. Dokl. AN SSSR 86 no. 6: 1145-1146 O '52.

SULFURIC ACID

Experiments demonstrating the preparation of sulfuric acid. G. E. Shmarakov. Khim. v shkole no. 5:73-75 S-O '52.

Installation of absorbers for strengthening sulfuric acid. G. S. Matsulev. Bum. prom. 27 no. 9: 22-23 S '52.

Study of tertiary alcohols with a cyclobutyl radical. Part 4. Reaction of isopropylphenylcyclobutylcarbinol with hydrochloric and sulfuric acids. T. A. Favorskaia, I. P. IAkovlev. Zhur. ob. khim. 22 no. 10:1816-1821 O '52.

SUN - RADIATION see Solar radiation

SUN - SPECTRUM see Spectrum, Solar

SUNFLOWER SEED OIL

Contest rules for developing a device for determining oil content in sunflower seeds at procurement points. Masl. zhir. prom. 17 no. 7:31-32 Jl '52.

Determining the amount of loss during the hydrogenation of sunflower seed oil. Eng. N. V. Vengerova. Masl. zhir. prom. 17 no. 7:12-14 Jl '52.

Reprocessing sunflower seeds by double pressing on screw presses. I. P. Kolpakov. Masl. zhir. prom. 17 no. 2:7-11 F '52.

Separating sunflower hulls from meats on machinery in current use. Eng. I. V. Demin. Masl. zhir. prom. 17 no. 4:10-11 Ap '52.

Work of huller-separator shops. Eng. I. P. Kolpakov. Masl. zhir. prom. 17 no. 4:8-10 Ap '52.

SUNFLOWERS

New method for obtaining high sunflower yields. N. K. Shimanskii. Masl. zhir. prom. 17 no. 5: 9-11 My '52.

New varieties of sunflower in the area of the Voronezh-Kursk Vegetable Oil Trust. V. V. Polubenskii. Masl. zhir. prom. 17 no. 3: 5-6 F '52.

Obtaining gas from sunflower husks in vegetable oil factories. Eng. A. S. Krendel'. Masl. zhir. prom. 17 no. 2:24-27 F '52.

Using machinery in growing sunflowers. N. I. Lartsev. Masl. zhir. prom. 17 no. 3:3-5 Mr '52.

SUNFLOWERS - ODESSA PROVINCE

Rich oil-bearing sunflower varieties in Odessa Province. P. N. Bankovskii. Masl. zhir. prom. 17 no. 2:6-7 F '52.

SUNSPOTS

Spectral type of sunspots. S. S. Zhuravlev. Astron. tsir. no. 126:14-15 Ap '52.

SUPERSONIC WAVES see Ultrasonic waves

SUPPURATION

Content of adenylic and adenosinetriphosphoric acids in inflammatory exudates. T. S. Paskhina. Dokl. AN SSSR 87 no. 2:253-256 N '52.

Prevention of purulent diseases. L. I. Fandeev. Med. sestra no. 11:14-17 N '52.

Suppurative diseases among workers in poultry incubation stations. N. A. Tret'iakova. Ptitsevodstvo no. 5:29 My '52.

Suppurative skin diseases. F. I. Udal'tsov. Fel'd. i akush. no. 11:19-26 N '52.

SURFACE-ACTIVE AGENTS

Effect of surface active agents on the kinetics of hydrogen ion discharge on a mercury electrode. N. V. Nikolaeva, A. N. Frumkin, Z. A. Iofa. Zhur. fiz. khim. 26 no. 9:1326-1336 S '52.

SURFACES, DEFORMATION OF

Certain propositions on rigidity and inflexibility. N. V. Efimov. Usp. mat. nauk 7 no. 5:215-224 S-O '52.

SURGERY

Minutes of the sessions of the Pirogov Surgical Society. 1083rd session, March 12, 1952. Prof. A. I. Rakov. Vest. khir. 72 no. 5:74-77 S-O '52.

SURGERY, DENTAL see Dentistry, Operative

SURGERY, PLASTIC

Experimental homoplasty of the skull with skull bones of the newborn. A. N. Brudastov. Dokl. AN SSSR 86 no. 5:1057-1060 O '52.

SURGICAL INSTRUMENTS AND APPARATUS

Prevention of premature wear of surgical instruments and apparatus. E. N. Sheleikina. Fel'd. i akush. no. 11:46 N '52.

SURGICAL NURSING

Duties of surgical nurse in preparing for and during an operation. Feldsher P. M. Bakulin. Med. sestra no. 11:24-29 N '52.

SURGICAL SHOCK see Shock

SURIKOV, VASILII IVANOVICH, 1848-1916

Works by V. I. Surikov. E. Khmel'nov. Ogonek 30 no. 47:insert facing page 9. N '52.

SURVEYING

Kos'kov, B. I. [Polygonometry in city construction] Gorodskaia poligonometriia; polevye raboty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 188 p.

SURVEYS - SAYAN MOUNTAINS

Makers of our country's map ("We are going through Eastern Sayan." G. Fedoseev. Reviewed by I. Zabelin). Novyi mir 26 no. 11: 269-271 N '52.

SVERDLOVSK - PALEONTOLOGY

Treasure. S. Makhnutin. Ogonek 30 no. 48: 32 N '52.

SVINTSOV, PAVEL MATVEEVICH, 1900-1952

Obituary: Pavel Matveevich Svintsov. Ptitsevodstvo no. 5:30 My '52.

SWALLOW HOLES see Sinkholes

SWAMP FEVER

Allo-biophoric method in the diagnosis of infectious anemia of horses. Prof. I. V. Poddubskii, A. P. Gubin, M. I. IAshenkina, D. V. M. Trudy Vses. inst. eksp. vet. 19 no. 1:78-84 '52.

Experiment of treating horses for infectious anemia by Prof. G. M. Bosh'ian's method. M. G. Dolgov, D. V. M. Veterinariia 29 no. 11:25-26 N '52.

Pathohistological changes in hyperimmunized serum producing horses, both those affected by and those free of infectious anemia. V. E. Shchurevskii. Trudy Vses. inst. eksp. vet. 19 no. 1:93-99 '52.

Pathologoanatomical diagnosis of infectious anemia of horses. Prof. B. G. Ivanov. Trudy Vses. inst. eksp. vet. 19 no. 1:84-93 '52.

SWAMPS see Marshes

SWEET POTATOES

The sweet potato is a prospective feed crop for irrigation regions. N. F. Chebotaev. Korm. baza 3 no. 12:31-34 D '52.

SWEET POTATOES - AZERBAIJAN

New variety of green and succulent fodder in Azerbaijan, the sweet potato. M. M. Ali-Zade. Korm. baza 3 no. 11:35-39 N '52.

SWIMMING

Guest of the pioneers. Fizk. i sport 22 no. 9: 24a S '52.

SWIMMING POOLS

Building a closed-in swimming pool. Gor. khoz. Mosk. 26 no. 11:32 N '52.

SWIMMING POOLS - BAKU

Winter swimming pool in Baku. N. Spitsyna. Ogonek 30 no. 49:14 N '52.

SWINE

M. M. Poltvoda [My experience in raising young pigs] Moi opyt vyrashchivaniia porosiat. Moskva, Znanie, 1952. 22 p. (Vsesoluznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 35)

Five tons of marketable livestock from one sow in a year. V. G. Ustinov. Sov. zootekh. 7 no. 11:42-54 N '52.

Influence of controlled raising of pigs on subsequent fattening. Z. A. Rotermel'. Sov. zootekh. 7 no. 11:55-61 N '52.

Influence of vitamins A, D and C on the growth and state of health of sucking pigs. Prof. T. V. Gorb, M. G. Pliushch, I. F. Rost'. Sov. zootekh. 7 no. 12:82-84 D '52.

Intensification of digestion in swine. E. N. Bakeeva, B. P. Utekhin. Sov. zootekh. 7 no. 11:62-67 N '52.

Large-scale castration of hogs for fattening on state farms of the Ministry of State Farms for the Ukrainian S. S. R. V. F. Shal'nev. Dost. sel'khoz. no. 10:64-70 O '52.

SWINE FEVER see Hog cholera

SWINE HOUSES AND EQUIPMENT

Hot-air furnace for swine houses. L. Chervlakov. Sel'. stroi. 7 no. 5:9-10 S-O '52.

SWITCHES, ELECTRIC see Electric switchgear

SWITZERLAND - RELATIONS (GENERAL) WITH THE UNITED STATES

Militarization of youth. Mol. mira no. 10:19 O '52.

SYMMETRY

Shubnikov, Aleksei Vasil'evich. [Symmetry and anti-symmetry of finite figures] Simmetriia i anti-simmetriia konechnykh figur. Moskva, Izd-vo Akademii nauk SSSR, 1951. 171 p.

SYMPATHETIC NERVOUS SYSTEM see Nervous system, Sympathetic

SYNTHETIC RUBBER see Rubber, Artificial

SYR-DAR'YA RIVER - CRAYFISH

Crayfish in Syr-Dar'ya river basin. P. M. Kozhevatov. Priroda 41 no. 10:119-120 O '52.

SYSOEV, P. M.

Masters of Soviet imitative art. M. Neiman. Iskusstvo 25 no. 5:87-90 S-O '52.

SYSTEMS (CHEMISTRY)

Double decomposition in a reciprocal system consisting of sulfates and tungstates of sodium and lead. I. N. Belaev. Zhur. ob. khim. 22 no. 10:1746-1756 O '52.

High molecular weight compounds in the system $CdCl_2$-KCl-H_2O. N. F. Ermolenko, A. I. Makkaveeva. Zhur. ob. khim. 22 no. 10:1741-1745 O '52.

Physicochemical analysis of the system phenol-monochloroacetic acid, and phenol-trichloroacetic acid. V. V. Udovenko, R. P. Alrapetova, V. T. Malakhova. Zhur. ob. khim. 22 no. 10: 1759-1761 '52.

Physicochemical analysis of systems consisting of halide of mercury, alkali metals, and ammonium. Part 3. Electric conductivity of systems of fused mercury halide and ammonium halide. I. N. Belaev, K. E. Mironov. Zhur. ob. khim. 22 no. 10:1734-1741 O '52.

Ternary systems indeno-naphthalene-benzene and indeno-isoquinoline-benzene. V. M. Kravchenko. Zhur. fiz. khim. 26 no. 9:1294-1299 S '52.

Thermal and X-ray phase analysis of the system LiF-BeF_2. A. V. Novoselova, IU. P. Simanov, E. I. IArembash. Zhur. fiz. khim. 26 no. 9: 1244-1258 S '52.

TABLES, COMPUTING see Ready reckoners

TAJIK LANGUAGE - DIALECTS

Rastorgueva, B. S. [Outline of Tajik dialectology] Ocherki po Tadzhikskoi dialektologii. Moskva, Izd-vo Akademii nauk SSSR.
No. 2. [Northern Tajik dialects of the Shaydan - Asht - Chust - Kassansay area] Severnye Tadzhikskie govory polosy Shaidan - Asht - Chust - Kassansai. 1952. 319 p.

TAJIKISTAN - CRITICISM

Literary criticism in Tajikistan; letter from Stalinabad. D. Moldavskii, D. Mir-IAkh'iaev, N. Kiado. Druzh. nar. no. 5:267-272 '52.

TAJIKISTAN - DESCRIPTION AND TRAVEL

Leknitskii, Pavel. [Tajikistan] Tadzhikistan. [Moskva, Molodaia gvardiia, 1951] 366 p.

TALES, BULGARIAN

[Bulgarian folk tales] Bolgarskie narodnye skazki. Moskva, Goslitizdat, 1951. 270 p.

TALES, OSSETIAN - HISTORY AND CRITICISM

"Ossetian tales." Reviewed by E. Usyskina. Ogonek 30 no. 49:29 N '52.

TALES, WHITE RUSSIAN

Kobzarevskii, P. comp. [White Russian tales] Belorusskie rasskazy. [Leningrad] Leningradskoe gazetno-zhurnal'noe izd-vo, 1952. 313 p.

TALYZIN, F. F.

Iranian impressions ("Through Iran and Iraq; notes of a doctor-epidemiologist." F. Talyzin. Reviewed by N. Sucherbinovskii). Novyi mir 28 no. 11:273-275 N '52.

TANDUEV, A.

"Grammar of the Russian language." A. Tanduev, N. Khaugaev, F. Kalitovskii. Reviewed by L. Bazilevich. Rus. iaz. v shkole 13 no. 6:80-82 N-D '52.

TANKS

Construction of an underground sedimentation tank. Engs. A. D. Nekrasov, G. P. Bernadiner. Biul. stroi. tekh. 9 no. 22:26-27 N '52.

TANNING

Katsnel'son, S. I. [Work experience in russet tanning at the Tel'man Tanning Factory] Opyt raboty krasnodubnogo proizvodstva kozhevennogo zavoda imeni Tel'mana. [Sostavili S. I. Katsel'son i B. I. Fridman. Pod red. I. G. Maslova] Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 50 p.

Maslov, I. G. [Tanning industry] Kozhevennoe proizvodstvo. Izd. 2., perer. i dop. Odobreno v kachestve uchebnika dlia shkol FZU legkoi promyshl. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 255 p.

TANNINS

IAkadin, A. I. [Production of oak extract] Proizvodstvo dubovogo ekstrakta. Odobreno v kachestve ucheb. posobiia dlia povysheniia kvalifikatsii rabochikh dubil'no-ekstraktovoi promyshl. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 159 p.

Chromatography of tea tannin. M. N. Zaprometov. Priroda 41 no. 11:106-108 N '52.

Toxicity of tannic acid to liver and kidneys in severe burns. D. S. Sarkisov. Novosti med. no. 24:82-85 '51.

TAPS AND DIES

Approximate method of computing taps. IU. L. Frumin. Stan. i instr. 23 no. 10:35-36 O '52.

TAR

Experiment of decancerogenization of shale tar. O. L. Danetskaia. Gig. i san. Vol. 17 no. 10: 26-31 O '52.

TAREEV, EVGENII MIKHAILOVICH

"Internal diseases." E. M. Tareev. Reviewed by Prof. P. E. Lukomskii. Sov. med. 16 no. 11: 46-47 N '52.

TARG, S. M.

"Fundamental problems in the theory of laminar flow." S. M. Targ. Reviewed by L. G. Loitsianskii. Sov. kniga no. 11:19-22 N '52.

TARGET PRACTICE

On the "moving deer" target. A. Maksimov. Fizk. i sport 22 no. 10:30-31 O '52.

TARTARIC ACID

Crystals of tartaric acid in process cheese. Docent A. Ovchinnikov, Eng. I. Altamovskii. Mol. prom. 13 no. 10:21-22 O '52.

TASHKENT - HISTORICAL MUSEUMS

Plant museum. N. Solov'eva. Ogonek 30 no. 48: 10 N '52.

TATAR A. S. S. R. - ANTIQUITIES

Expedition in the western region of the Tatar A. S. S. R. N. F. Kalinin. Krat. soob. IIMK no. 44:52-66 '52.

TATAR A. S. S. R. - FOREST INSECTS

Some pests of oak in the Tatar A. S. S. R. M. M. Aleinikova, N. M. Utrobina. Les i step' 14 no. 11:85-86 N '52.

TATAR LITERATURE - HISTORY AND CRITICISM

"Tatar stories." Reviewed by I. Nurullin. Novyi mir 28 no. 11:246-249 N '52.

TAUTOMERISM

Tautomerism of carbostyril derivatives. A. E. Arbuzov, M. Sh. Bastanova. Izv. AN SSSR. Otd. khim. nauk no. 5:831-841 S-O '52.

TAXATION OF BUSINESS see Business tax

TEA

Comparative study of the composition of tea tannin with the use of chromatography. M. N. Zaprometov. Dokl. AN SSSR 87 no. 4:649-652 D '52.

TEA - ANASEULI

Institute in Anaseuli. I. Meskhi. Ogonek 30 no. 47:11 N '52.

TEA MACHINERY

Mechanized harvesting of tea and the machine for selective sampling of tea leaves. Sh. IA. Kereseldize. Sel'khozmashina no. 11:18-20 N '52.

TEACHERS

Soviet teacher. N. F. Vasenev. Nach. shkola 20 no. 11:38-42 N '52.

Youthfulness of a teacher. A. Markov. Ogonek 30 no. 45:4 N '52.

TEACHERS - INDONESIA

Teachers of Indonesia obtain a raise in pay. M. V. Vsem. prof. dvizh. no. 21:41-42 N '52.

TEACHERS AND PARENTS see Home and school

TEACHERS, TRAINING OF - HISTORY

History of the formation of Russian progressive-democratic pedagogy (Teachers' Institute in the twenties of the 19th century). M. F. Shabaeva. Izv. Ak. ped. nauk no. 33:5-62 '51.

TEACHING

Expert teacher. R. S. Studnitsyna. Nach. shkola 20 no. 11:43-47 N '52.

TECHNICAL CHEMISTRY see Chemistry, Technical

TECHNICAL EDUCATION

Important link in polytechnic instruction. A. E. Stakhurskii. Sem'ia i shkola 7 no. 11:5-8 N '52.

TECHNICAL EDUCATION - NIZHNII TAGIL

Technical school is 250 years old. I. Tiufiakov. Ogonek 30 no. 50:9 D '52.

TECHNICAL EDUCATION - RUMANIA

Science and technology in the people's democracies. Tekh. molod. 20 no. 10:33 O '52.

TECHNOLOGY

Cooperation of theory and practice. Acad. A. A. Blagonravov. Ogonek 30 no. 45:18 N '52.

Creative cooperation with production. Prof. N. V. Demenev. Priroda 41 no. 10:70-72 O '52.

From the pages of trade journals. Za ekon. mat. no. 4:92-93 N '52.

Further strengthening of the ties between the branches of technical sciences and industry. Acad. I. I. Artobolevskii. Vestnik AN SSSR 22 no. 10:25-36 O '52.

Notes on Soviet technology. Tekh. molod. 20 no. 10:24-25 O '52.

Organization of the Institute of Scientific Information. Vestnik AN SSSR 22 no. 10:92 O '52.

Technical progress. Acad. I. I. Artobolevskii. Priroda. 41 no. 10:3-8 O '52.

TECHNOLOGY - BIBLIOGRAPHY

New books. Blok. agit. no. 32:50 N '52.

TECHNOLOGY - EXHIBITIONS see Exhibitions

TECHNOLOGY - EUROPE, EASTERN

Science and technology in the people's democracies. Tekh. molod. 20 no. 11:30 N '52.

TEETH

Growth changes in human dental pulp. A. A. Manina. Dokl. AN SSSR 87 no. 3:485-488 N '52.

TEETH - ABNORMITIES AND DEFORMITIES

Etiology and pathogenesis of malocclusion. A. A. Pogodina. Stomatologiia no. 4:50-52 '52.

Treatment of open bite with plastmass arch bar. N. V. Dunaevskaia. Stomatologiia no. 4:54 '52.

TEETH - DISEASES

N.

TELEGRAPH, SUBMARINE see Cables, Submarine

TELEPHONE

Marasanov, S. [Telegrapher and telephone operator] Telegrafist i telefonist. Moskva, Izd-vo DOSAAFM, 1950. 40 p.

TELEPHONE, WIRELESS

Evdokimov, P. I. [Methods and systems of multichannel radio communication] Metody i sistemy mnogokanal'noi radiosviazi. Moskva, Gosenergoizdat, 1952. 63 p. (Massovaia radio biblioteka, no. 142)

TELESCOPE

New telescope with apertureless spectrograph for the ultraviolet region and results of testing it at high altitudes. O. A. Mel'nikov, B. K. Ioannisiani. Izv. Glav. astron. obs. 18 no. 6:55-63 '51.

TELEVISION

Ignat'ev, N. K. [Television] Televidenie. Moskva, Gos. izd-vo lit-ry po voprosam svlazi i radio, 1952. 199 p.

Soviet radio engineering during the past thirty-five years. A. Mints. Radio no. 11:4-9 N '52.

TELEVISION - ANTENNAS

Collective television antenna. V. Kuznetsov. Radio no. 11:47-50 N '52.

TELEVISION BROADCASTING

Moscow is showing. G. Drobot. Radio no. 11: 37-38 N '52.

Problem of long-distance television transmission. Prof. P. V. Shmakov. Radio no. 11:44-46 N '52.

TEMPERING

Hardening cracks on ball bearings. N. R. Laptev. Podshipnik no. 10:17-20 O '52.

TENURE OF LAND see Land tenure

TERNOPOL' PROVINCE - BEE CULTURE

Beekeeping in Ternopol' Province. N. V. Kiselev. Pchelovodstvo 29 no. 11:20-22 N '52.

TERPENES

New type of terpene transformations. Part 12. Synthesis of nitriles of the homoterpene series. D. Tishchenko, N. Persianiseva, V. Foliadov. Zhur. ob. khim. 22 no. 10:1829-1832 O '52.

TERRESTRIAL MAGNETISM see Magnetism, Terrestrial

TERRORISM - UNITED STATES

Why such inconsistency? Gorev'iugin. Znamia Ros. no. 69:10-12 Ag '52.

TESTING MACHINES

Distortions of the form of vibrations in testing apparatuses. M. E. Garf. Nauch. trudy inst. mash. sel'khoz. mekh. AN URSR 3:142-156 '51.

Resonance type of machine for fatigue testing. A. S. Bol'shikh, A. A. Lapin, L. G. Etkin. Vest. mash. 32 no. 10:45-48 O '52.

Testing machine for the study of plastic bending. E. N. Moshnin. Vest. mash. 32 no. 10:49-51 O '52.

TETANUS

Biochemistry of the brain of rabbits in general tetanus and gaseous gangrene. M. Sh. Promyslov. Dokl. AN SSSR 86 no. 4:783-785 O '52.

TETANUS ANTITOXIN

Determination of the activity of fully separated tetanus antitoxin by means of a graphic analysis of the salting-out curves of antigenic proteins. A. V. Markovich, A. A. Vorob'ev. Dokl. AN SSSR 87 no. 3:461-464 N '52.

Intensity of immunity in white mice in relation to the size of the immunizing dose of the tetanus antitoxin. A. V. Markovich, A. A. Vorob'ev. Dokl. AN SSSR 87 no. 4:665-668 D '52.

TEXTILE FABRICS

"Study of clothing materials." N. A. Arkhangelskii. Reviewed by I. I. Vladimovich, N. N. Pozhidaev. Leg. prom. 12 no. 11:45-47 N '52.

TEXTILE FIBERS

Kukin, G. N. [Laboratory manual for a course in "The study of fibrous materials"] Laboratornyi praktikum po kursu "Uchenie o volokniatykh materialakh." Pod red. G. N. Kukina. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 299 p.

TEXTILE FIBERS, SYNTHETIC

Tairov, S. A. [Machines and apparatus for producing artificial fibers] Mashiny i apparaty proizvodstva iskusstvennykh volokon. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 395 p.

TEXTILE INDUSTRY

First quality. S. Mesiatsev. Ogonek 30 no. 50:9 D '52.

In the name of peace and construction. M. Materikova. Rabotnitsa 30 no. 11:20-21 N '52.

Keeping track of published material. Tekst. prom. 12 no. 11:3 of cover N '52.

Resolutions of the 19th Party Congress inspire the Soviet people to new feats of labor. Tekst. prom. 12 no. 11:1-4 N '52.

TEXTILE INDUSTRY - HISTORY

For a scientific elucidation of the historical development of Russian textile technology. P. D. Baliasov. Tekst. prom. 12 no. 11:21-23 N '52.

TEXTILE MACHINERY

Tairov, S. A. [Machines and apparatus for producing artificial fibers] Mashiny i apparaty proizvodstva iskusstvennykh volokon. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 395 p.

Shortcomings of a good book ("Working principles, installation, repair and adjustment of machinery in the flax-spinning industry." G. A. Sobolev. Reviewed by D. A. Lunin, I. A. Osetov). Tekst. prom. 12 no. 11: 48 N '52.

For broad introduction of automatic devices. N. M. Belitsin, S. S. Shvyrev. Tekst. prom. 12 no. 11:12-13 N '52.

TEXTILE RESEARCH

For further increase in scientific research work. V. V. Linde. Tekst. prom. 12 no. 11:18-21 N '52.

TEXTILE WORKERS

Bright path. Paulina Stancheva. Mol. kolkh. 19 no. 11:25-26 N '52.

In celebration of a great holiday. Tekst. prom. 12 no. 11:4-5 N '52.

Strengthening the international unity of textile and garment workers. P. Korobova. Prof. soiuzy no. 11:43-48 N '52.

Weaver from Kalinin. N. Kavskaia. Ogonek 30 no. 45:3 N '52.

TEXTILE WORKERS - CONGRESSES

Textile and garment workers of the world aggressively defend their right to work and to eat. Zh. Wetzler. Vsem. prof. dvizh. no. 21:15-18 N '52.

TEXTILE WORKERS - CUBA

Textile workers of Cuba obtain an increase in wages. Vsem. prof. dvizh. no. 22:37-38 N '52.

THALAMOPHORA see Foraminifera

THALLIUM ORGANIC COMPOUNDS

Synthesis of aromatic thallium compounds through diazo compounds. Acad. A. N. Nesmeianov, L. G. Makarova. Dokl. AN SSSR 87 no. 3:417-420 N '52.

THEATER

Current themes. Teatr 13 no. 10:144-149 O '52.

Future of the theater. IU. Volgin. Smena 29 no. 20:16 O '52.

Great care of the theater. Teatr 13 no. 10: 25-34 O '52.

Our love and gratitude to the party. A. Tarasova. Teatr 13 no. 10:3-8 O '52.

Over hills and dales. N. Volkov. Ogonek 30 no. 45:25 N '52.

Press review. Teatr 13 no. 10:150-152 O '52.

A word about our demanding friend. V. Marenskaia. Teatr 13 no. 10:75-82 O '52.

THEATER - HISTORY

Path of the Soviet artist. A. Karaganov. Teatr 13 no. 10:83-107 O '52.

THEATER - PRODUCTION AND DIRECTION

Begak, E. [Handling the musical aspect of a play, talks with directors of amateur theatrical activities] Muzykal'noe oformlenie spektaklia; besedy s rukovoditeliami teatral'noi khudozhestvennoi samodeiatel'nosti. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 64 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost', no. 20)

Advice to persons who intend to present the play "The wonderful treasure." V. Kolesnev. Zateinik 20 no. 12:33-36 D '52.

THEATER - MOSCOW

Tradition and creative work. K. Zubov. Teatr 13 no. 10:9-17 O '52.

THEATER - OSSETIA

Vladimir Tkhapsaev. S. Nagornyi. Teatr 13 no. 10:108-123 O '52.

THEATER - RYAZAN' PROVINCE

Interesting practice of the Ryazan' Theater. Teatr 13 no. 10:140-143 O '52.

THEATER - UKRAINE

My teachers. IU. Shumskii. Teatr 13 no. 10: 68-74 O '52.

THEATER - WHITE RUSSIA

Theater born in October. L. Aleksandrovskaia. Teatr 13 no. 10:63-67 O '52.

THEATERS

Brief news of theater activity. Teatr 13 no. 10:157-160 O '52.

THEATERS - STAGE SETTING AND SCENERY

Birth of miracles. N. Shcheikan, A. Bromnikov, A. Lev. Teatr 13 no. 10:153-155 O '52.

THEATERS - STAGE-SETTING AND SCENERY (Continued)

With the help of a hundred buttons ---. M. Kamenev. Teatr 13 no. 10:156 O '52.

THEOLOGICAL SEMINARIES, ORTHODOX

Report on the state of the Saint Tikhon Ecclesiastical Seminary for the 1951/52 school year. Rus. am. prav. vest. 48 no. 9:149-150 S '52.

THEORETICAL CHEMISTRY see Chemistry, Physical and theoretical

THEORY OF GROUPS see Groups, Theory of

THERMAL ANALYSIS

Qualitative determination of quartz in rock formations by the method of thermal analysis. A. I. TSvetkov. Dokl. AN SSSR 87 no. 1:123-125 N '52.

THERMOCHEMISTRY

Connection between initial temperatures of reactions and variations of free energy for monotype reactions. V. A. Komarov. Dokl. AN SSSR 87 no. 4:621-624 D '52.

Dependence of thermal capacity C_p^o of alkylcycloalkanes upon temperature and the length of the linear carbon chain. P. G. Maslov. Dokl. AN SSSR 86 no. 4:767-770 O '52.

Heat formation of double salts $KCl \cdot ZnSO_4$, $KBr \cdot ZnSO_4$, $KJ \cdot ZnSO_4$. N. K. Voskresenskaia, N. N. Patsukova. Dokl. AN SSSR 87 no. 2:219-221 N '52.

Hydrogen bonds in crystals and glasses, and the quantum theory of the heat capacity of chain and layer structures. V. V. Tarasov. Zhur. fiz. khim. 26 no. 9:1374-1382 S '52.

Thermochemistry of nickel amine complexes in aqueous solution. K. B. IAtsimirskii, Z. M. Grafova. Zhur. ob. khim. 22 no. 10:1726-1730 O '52.

THERMODYNAMICS

Kuzovlev, V. A. [Technical thermodynamics] Tekhnicheskaia termodinamika. Izd. 2., peror. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 330 p.

Vukalovich, M. P. [Technical thermodynamics] Tekhnicheskaia termodinamika. Moskva, Gos. energ. izd-vo, 1952. 567 p.

Equations of the transfer of heat and fuel. I. E. Kubynin. Dokl. AN SSSR 87 no. 2:211-214 N '52.

Thermodynamics of individual hydrocarbons. Part 1. Solutions of thermodynamic functions of molecules with respect to the parameters. P. G. Maslov. Zhur. fiz. khim. 26 no. 9:1311-1325 S '52.

THERMOMAGNETISM

Variation of electrical resistance and thermoelectromotive force of the Fe_3Pt alloy in longitudinal and transverse magnetic fields. R. G. Annaev, M. V. Kolodin. Dokl. AN SSSR 87 no. 2:195-198 N '52.

THESES see Dissertations, Academic

THINKING see Thought and thinking

THIOKOL see Rubber, Artificial

THIOLS - TOXICOLOGY

Effect of certain thiol poisons on synaptic stimulation in a sympathetic ganglion. G. D. Smirnov, A. L. Byzov, IU. I. Rampan. Dokl. AN SSSR 87 no. 1:155-158 N '52.

THIOURACIL

Effect of 6-methylthiouracil on cells of the anterior pituitary. B. V. Aleshin, N. S. Demidenko. Arkhiv. anat. gist. i embr. 29 no. 3:82-85 My-Je '52.

THOUGHT AND THINKING

Effect of conditioned reflexes on the blood vessels and on respiration in intense mental activity. V. V. Petelina. Fiziol. zhur. 38 no. 5:566-575 S-O '52.

Flexibility and definition of concepts. V. I. Stempkovskaia. Vop. filos. no. 5:190-200 '52.

THREE BODIES, PROBLEM OF see Problem of three bodies

TICKS

Tick control measures. M. I. Bodanov. Vop. kraev. pat. no. 2:155-159 '52.

TICKS AS CARRIERS OF CONTAGION

Ticks as carriers of hemorrhagic fever in Uzbekistan. IA. M. Muratbekov. Vop. kraev. pat. no. 2:122-146 '52.

TIDAL CURRENTS see Ocean currents

TIDES

Certain peculiarities in the ebb and flow phenomena in a strait. V. A. TSikunov. Dokl. AN SSSR 86 no. 5:925-928 O '52.

Lunar tides on the basis of meteor observations from 1942 to 1945. A. P. Savrukhin. Astron. tsir. no. 121:11-12 D '51.

"Polar tide" in the oceans and the atmosphere of the earth. I. V. Maksimov. Dokl. AN SSSR 86 no. 4:673-676 O '52.

TIKHOMIROV, NIKOLAI MIKHAILOVICH, 1879-

Anniversary of Senior Deacon N. M. Tikhomirov. TSer. vest. no. 4:20 Je-Jl '52.

TILES, ROOFING

Wooden stand for making sand-cement tile. G. Morozov. Sel'. stroi. 7 no. 5:21-22 S-O '52.

TILLARD, PAUL, 1914-

Secret of the fourth republic ("Secret of Monsieur Paul." P. Tillard. Reviewed by O. Savich). Ogonek 30 no. 49:28 N '52.

TILT-UP CONCRETE CONSTRUCTION see Precast concrete construction

TIMBER - MENSURATION see Forests and forestry - Mensuration

TIMBER - PRESERVATION see Preservation of wood

TIMBERING OF MINES see Mine timbering

TIME STUDY

Twenty-four hour period of operational analysis of production and managerial activity of the workshop and personnel around the superintendent of a machine-building plant. B. G. Mal'tsev. Vest. mash. 32 no. 7:65-72 Jl '52.

TIMM, WILHELM, 1820-1895

Drawings by V. Timm. A. Eglit. Iskusstvo 25 no. 5:65-69 S-O '52.

TIN ORGANIC COMPOUNDS

Synthesis of aromatic compounds of tin by means of aryldiazoniumborofluorides. Acad. A. N. Nesmeianov, L. G. Makarova. Dokl. AN SSSR 87 no. 3:421-422 N '52.

TIN PLATE

New developments in processing rolled tin plate. G. Odintsov. Mias. ind. SSSR 23 no. 5:29-32 S-O '52.

TINCTORIAL SUBSTANCES see Dyes and dyeing

TISSUES

Oxidative degradation of glucose-6-phosphate, 6-phosphogluconate, and ribose-5-phosphate in animal and plant tissues. A. P. Bakhash, M. IA. Timofeeva. Biokhimiia 17 no. 5:611-625 S-O '52.

Theory of non-cellular forms of living matter and problem of self-regeneration of tissues. Prof. G. K. Khrushchov. Priroda. 41 no. 10: 9-14 O '52.

TITOV, A. I.

"Production of butter of increased stability." A. I. Titov, V. M. Bogdanov. Mol. prom. 13 no. 10:47 O '52.

TITRATION see Volumetric analysis

TIUKALOV, IURII

Secret of success. Fizk. i sport 22 no. 10: 18-19 O '52.

TIURIN, ALEKSANDR VLADIMIROVICH, 1882-

Seventieth birthday of Prof. A. V. Tiurin. A. Senkevich. Les. khoz. 5 no. 11:94 N '52.

TKACHENKO, MIKHAIL ELEVFEROVICH

U. S. S. R. is the home of steppe afforestation ("Material on steppe afforestation." M. E. Tkachenko. Reviewed by I. E. Dokudovskii). Les i step' 14 no. 11:89-90 N '52.

TKHAPSAEV, VLADIMIR

Vladimir Tkhapsaev. S. Nagornyi. Teatr 13 no. 10:108-123 O '52.

TOBOLSK DISTRICT - BIRDS

Southern birds in Tyumen' and Tobolsk. N. A. IAgodnikov. Priroda 41 no. 11:123-124 N '52.

TOLSTOI, LEV NIKOLAEVICH, 1828-1910

Collection of articles on L. Tolstoi ("Lev Nikolaevich Tolstoi." Reviewed by A. Eremin). Novyi mir 28 no. 11:262-264 N '52.

Forests planted in Yasnaia Poliana. Professor K. S. Semenov. Ogonek 30 no. 50:32 D '52.

"Kreutzer Sonata." IUlian Poplavskii. Lit. sovr. no. 4:69-70 '52.

Lev Tolstoi on colonial robbery. A. I. Shifman. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 6:509-526 N-D '52.

TOLSTUKHIN, VASILII GRIGOR'EVICH, pseud., 1887-1952 see Varsanufii, Archimandrite, 1887-1952

TOLUENE

Study of hydrogen atom mobility in a toluol nucleus. I. I. Kukhtenko, A. I. Brodskii. Dokl. AN SSSR 86 no. 4:733-735 O '52.

TOLUENETHIOSULFONIC ACID

Hydrolysis of derivatives of p-toluenethiosulfonic acid. I. L. Khmel'nitskaia. Zhur. prikl. khim. 25 no. 11:1201-1208 N '52.

TOMATOES

Effect of methylene blue on growth and development of tomatoes. L. A. Vikulina, M. M. Subbotina. Biul. Glav. bot. sada no. 11:66-70 '52.

Experiment in using acetylene for ripening tomatoe S. N. Beketovskii. Dost. sel'khoz. no. 10:83-84 O '52.

TOMATOES (Continued)

Improving tomatoes by intravarietal crossing. P. I. Vinogradov. Sel. i sem. 19 no. 11:25-31 N '52.

Practice of leaders in growing high yields of tomatoes. N. V. Klimakin. Dost. sel'khoz. no. 10:82-83 O '52.

TOMATOES - LENINGRAD PROVINCE

Influence of additional pollination of the first cluster on the maturation and yield of tomatoes in Leningrad Province. S. I. Narbut, A. M. Gorchets. Vest. Len. un. 7 no. 1:67-72 Ja '52.

TONKOV, VLADIMIR NIKOLAEVICH

Development of the theory of functional anatomy in Tonkov's works. V. V. Kupriianov. Arkhiv. anat. gist. i embr. 29 no. 3:5-10 My-Je '52.

Vladimir Nikolaevich Tonkov. Arkhiv. anat. gist. i embr. 29 no. 3:3-4 My-Je '52.

TOOLS - FINLAND

Manufacture of tools. Eng. K. Uusitalo. Finsk. torg. zhur. no. 22:10-13 N '52.

TOURISM

Practical advice to tourists. P. Shvedov. Fizk. i sport 22 no. 10:36 O '52.

Throughout the Soviet land. Fizk. i sport 22 no. 9:6-7 S '52.

TOWBOATS see Tugboats

TOWN OFFICERS see Local government

TOWN PLANNING see City planning

TOXALBUMINS see Albumins

TOXICOLOGY see Poisons

TRACERS, RADIOACTIVE see Radioactive tracers

TRACHOMA see Conjuctivitis, Granular

TRACK ATHLETICS

For further development of track athletics. L. Khomenkov. Fizk. i sport 22 no. 10:22-24 O '52.

TRACKING AND TRAILING

Formozov, A.N. [Guide for trackers] Sputnik sledopyta. Moskva, 1952. 356 p. (Moskovskoe obshchestvo ispytatelei prirody. Sredi prirody, no. 35)

TRACTORS

L'vov, Evgenii Dmitrievich. [Theory of the tractor] Teoriia traktora. Izd. 4., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 388 p.

Electric tractor in agriculture. Prof. P. Listov. Kul't. pros. rab. 13 no. 10:11-16 O '52.

Electric tractor models for irrigation cotton farming. V. Danil'chenko. Khlopkovodstvo no. 9:52-59 S '52.

Features in the assembly and installation of some units of the DT-54 tractor. G. Samsonenko, F. Maksimchuk. Tekhsov. MTS 13 no. 43-44: 1-10 N '52.

High technical level in tractor operation. I. T. Kuznetsov. Dost. sel'khoz. no. 10:26-28 O '52.

Improving the construction of separate units of the DT-54 tractor. A. Gurevich. Tekhsov. MTS 13 no. 45-46 '52.

Norm twice fulfilled during the season. I. L. Donskoi. Les. i step'. 14 no. 11:67 N '52.

Repair of bushings. A. Kozlov. Tekhsov. MTS 13 no. 43-44:10-15 N '52.

Stalingrad's first tractor. Ogonek 30 no. 45: 22 N '52.

Tractors. Znan. sila no. 10:19 O '52.

Workability of roller bearings in tractors. Eng. V. A. Ovechkin. Podshipnik no. 10: 5-14 O '52.

TRACTORS - MOTORS

Study of factors which increase the durability of tractor transmissions. G. I. Skundin. Vest. mash. 32 no. 10:33-38 O '52.

Universal stand for hydraulic testing of heads, blocks and other parts of tractor engines. I. Kutovoi. Tekhsov. MTS 13 no. 43-44:16 N '52.

TRACTORS - REPAIRING

Every machine-tractor station should introduce a progressive method of repair. Dost. sel'khoz. no. 10:3-6 O '52.

Unit method of repairing tractors. V. P. Antiukhin. Dost. sel'khoz. no. 10:7-12 O '52.

Unit method of repairing tractors at the Gromovskaya Machine Tractor Station. G. M. Gin'ko. Dost. sel. khoz. no. 10:17-19 O '52.

Work practice of the Saransk Machine-Tractor Station in repairing tractors by the unit method. V. A. Manenkov. Dost. sel'khoz. no. 10:12-16 O '52.

TRADE see Commerce

TRADE-UNIONS

[Soviet trade-unions during the postwar five-year plan] Sovetskie profsoiuzy v period poslevoennoi piatiletki. [Moskva] Profizdat, 1951. 57 p.

Announcement of the World Federation of Trade-Unions. Vsem. prof. dvizh. no. 3:1 F '51.

Attacking the World Federation of Trade-Unions means attacking peace and progress. Vsem. prof. dvizh. no. 4:34-35 F '51.

Chronicle of events. Vsem. prof. dvizh. no. 4: 38-40 F '51.

Chronicle of events. Vsem. prof. dvizh. no. 20: 43-44 O '52.

Chronicle of events. Vsem. prof. dvizh. no. 22: 40-3 of cover N '52.

Communiqué on the meeting of the executive bureau of the World Federation of Trade-Unions. Vsem. prof. dvizh. no. 4:1 F '51.

Declaration of the executive bureau of the World Federation of trade-Unions to all working men and women and to union organiztions of all countries. Vsem. prof. dvizh. no. 4:1-2 F '51.

Editor's mailbox. V pom. profaktivu 13 no. 22: 22-38 40 N '52.

Fight for the trade-union rights is an integral part of the fight for democracy. Louis Saillant. Vsem. prof. dvizh. no. 12:1-5 Je '52.

Higher standard of trade-union work. V pom. profaktivu 13 no. 22:1-6 N '52.

Improve and perfect trade-union work. Prof. soiuzy no. 12:1-9 D '52.

Protest against the decision of the French government. Vsem. prof. dvizh. no. 3:2-3 F '51.

Role of the trade-union organization in industry (conclusion). Vsem. prof. dvizh. no. 21:37-40 N '52.

Role of trade-union organization in industry. Vsem. prof. dvizh. no. 20:33-35 O '52.

Show even more initiative in the unification of workers. Louis Saillant. Vsem. prof. dvizh. no. 3:4-6 F '51.

Soviet trade-unions strengthen the international ties of the working class. S. Kornaev. Prof. soiuzy no. 12:19-25 D '52.

Telegram of the executive bureau of the WFTU to the Economic and Social Council of the United Nations Organization. Vsem. prof. dvizh. no. 4:2-3 F '51.

Telegram of the secretariat of the World Federation of Trade-Union to the General Secretary of the United Nations Organization, Trygve Lie, Louis Saillant. Vsem. prof. dvizh. no. 3:2 F '51.

Telegrams of the executive bureau of the World Federation of Trade-Unions to the President and Prime Minister of France. Vsem. prof. dvizh. no. 4:3 F '51.

Trade-unions in the postwar period of restoration and further development of the national economy. V. TSyganov. Prof. soiuzy i ... 47-54 D '52.

Trade-unions in the U. S. S. R. A. Uselis ... rub. no. 5:30-32 S '52.

With energy of the active group. N. Gromakin. V pom. profaktivu 13 no. 22:25-28 N '52.

"Work of the commissions of trade-union ... committees." Reviewed by I. Gudkov. ... soiuzy no. 11:61-64 N '52.

Workers of the entire world take up the ... the World Federation of Trade-Unions. Vsem. prof. dvizh. no. 4:4-6 F '51.

Workers of the whole world congratulate the WFTU on its seventh anniversary. Vsem. prof. dvizh. no. 21:35-36 N '52.

Workers of the whole world express their sympathy to the working class of Korea concerning the death of comrades Zoi Kosmodemianskaia and So Chan Sob. S. Rostovskii. Vsem. prof. dvizh. no. 4:7 '51.

Workers of the world congratulate the WFTU on its seventh anniversary. Vsem. prof. dvizh. no. 20:5-6 O '52.

Workers unanimously affirm faith in the WFTU. Vsem. prof. dvizh. no. 22:33-34 N '52.

World Federation of Trade-Unions in the fight for peace. S. Rostovskii. V pom. profaktivu 13 no. 23:10-16 D '52.

TRADE-UNIONS - PERIODICALS

For further improvement of our journal. Vsem. prof. dvizh. no. 20:17 O '52.

TRADE UNIONS - AMERICA

Aims of the self-styled "Inter-American Workers' Congress." Vsem. prof. dvizh. no. 3:41-44 F '51.

Another defeat of the strikebreaker ... V. Lombardo Toledano. Vsem. prof. dvizh. no. 4:10-15 F '51.

TRADE-UNIONS - AUSTRALIA

Dissenters at work. Vsem. prof. dvizh. no. 3 ... F '51.

Special congress of Australian trade-unions. Jack Waddis. Vsem. prof. dvizh. no. 20:32-... 20 O '52.

TRADE-UNIONS - CHINA

Growth of trade-unions in China. Vsem. prof. dvizh. no. 22:39-40 N '52.

TRADE-UNIONS - FRANCE

Blow falling short of the mark. Louis Saillant. Vsem. prof. dvizh. no. 5:1-3 Mr '51.

Christian trade-unions express concern. Vsem. prof. divzh. no. 4:36 F '51.

Concerning a letter from Gaston Tessier. Vsem. prof. dvizh. no. 21:34 N '52.

Danger of war increases. Vsem. prof. dvizh. no. 4:35-36 F '51.

Excerpts from the declaration of the General Confederation of Labor to all workers of France. Vsem. prof. dvizh. no. 4:33 F '51.

Fascistization and preparation for war. Vsem. prof. dvizh. no. 4:35 F '51.

Fight for peace and democracy. Vsem. prof. dvizh. no. 4:34 F '51.

Free Alain Le Léap! Vsem. prof. dvizh. no. 22: 3-6 N '52.

Let us put an end to factionalism in the worker's movement. Henri Martel. Vsem. prof. dvizh. no. 3:21-26 F '51.

Only the people can decide their fate. Vsem. prof. dvizh. no. 4:33-34 F '51.

Protests against an illegal decree of the French government. Vsem. prof. dvizh. no. 5:4-5 Mr '51.

Reactionary attack on the World Federation of Trade-Unions. Vsem. prof. dvizh. no. 3:1-2 F '51.

Repeal the disgraceful decree. Vsem. prof. dvizh. no. 4:34 F '51.

Their maneuver will not succeed. Vsem. prof. dvizh. no. 4:35 F '51.

TRADE-UNIONS - GREECE

Irving Brown in the role of killer. Kostas Theos. Vsem. prof. dvizh. no. 12:36-37 Je '52.

TRADE-UNIONS - INDIA

Repression of the trade-unions. Vsem. prof. dvizh. no. 3:45 F '51.

TRADE-UNIONS - KOREA

Historical event in the life of Korean workers. Vsem. prof. dvizh. no. 4:8 F '51.

Telegram of the Secretariat of the World Federation of Trade-Unions to the Central Committee of the Federation of Trade-Unions of Korea. S. Rostovskii. Vsem. prof. dvizh. no. 4:8 F '51.

United trade-unions of Korea mourn the loss of two outstanding leaders of the working class, IUn Khun. Vsem. prof. dvizh. no. 4:7 F '51.

TRADE-UNIONS - UNITED STATES

Letter from an American railroad worker. Vsem. prof. dvizh. no. 4:31-32 F '51.

Workers in the United States defend their rights. John Wolfard. Vsem. prof. dvizh. no. 12:32-35 Je '52.

TRADES see Building trades

TRAFFIC REGULATIONS - MOSCOW

[Rules for street traffic in Moscow] Pravila ulichnogo dvizhenila po g. Moskva. [Moskva] Moskovskii rabochii, 1946. 88 p. (Ispolnitel'nyi komitet Moskovskogo gorodskogo sovota deputatov trudiashchikhsia)

TRAINED NURSES see Nurses and nursing

TRAINING, PHYSICAL see Physical education and training

TRAINING OF CHILDREN see Children - Management

TRAMWAYS see Street railroads

TRANSCARPATHIA see Ruthenia

TRANSDUCTORS see Magnetic amplifiers

TRANSFORMATIONS (MATHEMATICS)

Conformal transformations in Euclidian and pseudo-Euclidean spaces of an arbitrary number of dimensions as linear-fractional transformations. M. A. Dzhavadov. Dokl. AN SSSR 86 no. 4:653-656 O '52.

TRANSFUSION OF BLOOD see Blood - Transfusion

TRANSIENTS (ELECTRICITY)

Transient phenomena in an oscillatory circuit with alternating inductance. P. G. Gorodetskii. Zhur. tekh. fiz. 22 no. 10:1687-1692 O '52.

TRANSISTORS

Competitors of electronic tubes. Eng. L. Skuiskii. Tekh. molod. 20 no. 10:26-29 O '52.

TRANSMISSION OF HEAT see Heat - Transmission

TRANSMISSION OF SOUND see Sound - Transmission

TRANSPLANTATION (PHYSIOLOGY)

Homoplastic experimental transplantation of preserved blood vessels. Docent L. I. Garvin. Vest. khir. 72 no. 5:23-28 S-O '52.

Tissue therapy in certain pediatric diseases. N. G. Roslavleva. Pediatriia no. 5:44-47 Ag-S '52.

Tissue therapy of certain diseases of the ear, throat, and nose in children. Docent F. F. Malomuzh, M. V. Raskina. Pediatriia no. 5: 47-51 Ag-S '52.

Tissue therapy with autoclaved egg proteins. A. V. Klementov. Stomatologiia no. 4:38-40 '52.

Transplantation of organs. P. N. Mazaev, P. M. Chepov. Nauka i zhizn' 18 no. 11:29-32 N '52.

TRANSPORT WORKERS - PARIS

Peace committees in the factory. P. Grune. Vsem. prof. dvizh. no. 22:12-13 N '52.

TRANSPORTATION

"Great communist construction projects and transportation." V. V. Zvonkov. Reviewed by V. Levachev. Novyi mir 28 no. 11:267-269 N '52.

TRANSPORTATION - EQUIPMENT AND SUPPLIES

Transporting a transformer through a city. Eng. G. IA. Kopelev. Elek. sta. 23 no. 10:52-53 O '52.

TRANSPORTATION, AUTOMOTIVE - SAFETY MEASURES

Gubin, S. A. [Reference book on safety techniques and industrial sanitation for auto transport establishments and enterprises] Spravochnik po tekhnike bezopasnosti i proizvodstvennoi sanitarii dlia avtotransportnykh khoziaistv i predpriiatii. Moskva, Izd-vo Min. kommunal'nogo khoziaistva RSFSR, 1950. 115 p.

TRAVELERS

Ivanov, S. [F. F. Beilingshausen] F. F. Beilingsgauzen. Pod red. A. I. Solov'eva. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 36 p.

TRAVELING ART EXHIBITIONS see Art - Exhibitions, Traveling

TREE PLANTING

Effect of conditions of growth changes in hybrid nut seedlings. A. M. Ozol, A. F. Zarubin. Dokl. AN SSSR 87 no. 2:287-290 N '52.

Mechanized sowing of broad strips of pine in forest nurseries. B. K. Tomashevskii, A. E. Shitko. Les i step' 14 no. 11:61-62 N '52.

Shortcomings in the operation of firming rollers in the SLCh-1 and SLN-1 tree-planting machines. V. I. Ignatenko. Sel'khozmashina no. 11:9-11 N '52.

TREES - DISEASES AND PESTS

Hornet [Vespa crabro] is a pest of ornamental trees. A. P. Vasil'evskii. Biul. Glav. bot. sada no. 11:120 '52.

Methods of protecting forest belts against hares. G. G. Polosukhin, G. V. Modin. Les i step' 14 no. 11:84-85 N '52.

TREES - CAUCASUS

New trees and shrubs on the Black Sea littoral of the Caucasus. F. S. Pilipenko. Biul. Glav. bot. sada no. 11:21-31 '52.

TREES - SIBERIA, EASTERN

"Chozenila," a valuable tree variety. A. I. Severova. Les. khoz. 5 no. 11:82-83 N '52.

TREMATODA

Cystic cercaria from Natica clausa Brod. et Sow. G. K. Chubrik. Dokl. AN SSSR 86 no. 6:1233-2136 O '52.

TRENCH MORTARS

Raush, G. K. [Fire control of 82 millimeter trench mortar (platoon, company, group)] Upravlenie ognem 82-mm minometov; vzvod, rota, gruppa. Moskva, Voen. izd-vo, 1947. 202 p.

TRENEV, KONSTANTIN ANDREEVICH, 1878-

Instructive experience ("Plays, articles, speeches." K. Trenev. Reviewed by Karaganov). Novyi mir 28 no. 11:242-246 N '52.

TRIALS (POLITICAL CRIMES AND OFFENSES) - ALGERIA

Model of imperialist "civilization." Vsem. prof. dvizh. no. 22:39 N '52.

TRIALS (TREASON) - CZECHOSLOVAKIA

People, be vigilant; from our special correspondent. Evgenii Vorob'ev. Nov. vrem. no. 49: 22-26 D '52.

TRICALCIUM ALUMINATE

Dependence of mechanical properties of a monomineral binder - tricalcium aluminate - on the humidity of samples. S. V. Shestoperov, T. IU. Liubimova. Dokl. AN SSSR 86 no. 6:1187-1190 O '52.

TRIFONOV, IURII VALENTINOVICH, 1925-

"Students." IUrii Trifonov. Reviewed by V. Volgin. Lit. sovr. no. 4:122-123 '52.

TRIGONOMETRIC SERIES see Fourier's series

TRISMUS see Tetanus

TROLLEY BUSES

From everywhere and about everything. Pioner no. 11:87-88 N '52.

TROLLEY BUSES - SARATOV

Trolley buses in Saratov. Ogonek 30 no. 49:13 N '52.

TRUCKS, AUTOMOBILE see Motor trucks

TRUSTEESHIPS, INTERNATIONAL see International trusteeships

TRUSTS, INDUSTRIAL - FRANCE

About those who betray the national independence of France ("The billionaire trusts in France" [in French]. Reviewed by V. Liublimova). Kommunist 25 no. 20:122-128 N '52.

TRUTH

"Practice as the basis of knowledge and criterion of truth." M. N. Rutkevich. Reviewed by V. P. Rozhin. Sov. knigo no. 11:75-78 N '52.

TRUTHFULNESS AND FALSEHOOD

Kamenogradskii, I. S. [Teaching honesty and truthfulness to the children in the family] Vospitanie chestnosti i pravdivosti u detei v sem'e. Stenogramma publichnoi lektsii, prochitannoi v g. Saratove. Moskva, Znanie, 1952. 36 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 93)

TRYPSIN

Effect of trypsin upon biological properties of the causative organism of hoof-and-mouth disease. L. S. Rainer, V. N. Gribanov. Trudy Vses. inst. eksp. vet. 19 no. 1:129-131 '52.

TSEITLIN, M.

"Sun stone." I. Vasil'kov, M. TSeitlin. Reviewed by V. Khorin. Tekh. moled. 20 no. 11: 40 N '52.

TSIMLYANSK RESERVOIR REGION - INDUSTRIAL HYGIENE

Sanitary services for lumberjacks and workers employed in clearing the site of the TSimlyansk reservoir. V. I. Spitskaia. Gig. i san. 17 no. 9:47-48 S '52.

TSUKERMAN, R. V.

"Survey of the work of Russian scientists and engineers in the field of boiler technology." S. S. Kutateladze, R. V. TSukerman. Reviewed by V. I. Bogdanov, Z. S. Meerov. Sov. kniga no. 11:63-64 N '52.

TUBERCULOSIS

Mestiashvili, G. V. [Early diagnosis of pulmonary tuberculosis] Ranniaia diagnostika legochnogo tuberkuleza. Tbilisi, Gruzmedgiz, 1946. 39 p.

Change of erythrocyte sizes in various forms of tuberculosis. M. IA. Rossovskaia. Pediatriia no. 5:52-55 Ag-S '52.

mostatic agent in tubercular
emorrhages and hemoptysis.
fendiev, A. G. Faradzh-Zade,
lieva. Probl. tub. no. 5:65-66

lination of the streptomycin
rculosis bacilli. E. A. Shkol'-
ub. no. 5:31-36 S-O '52.

erculous meningitis in
. G. G. Pletneva. Probl.
O '52.

ombine treatment of
osis in children.
vgina. Pediatriia

oneum therapy
A. Shaklein.
52.

Meeting of the Moscow Scientific Society of Phthisiologists of May 29, 1952. Probl. tub. no. 5:72-74 S-O '52.

Pathogenic properties of the culture of tuberculosis bacillus isolated from field mice. Prof. I. IA. Gol'denberg, Prof. I. I. Lukashov, T. A. Karut, D. V. M., M. I. Ivanova, D. V. M., S. G. Kandyba, P. M. Mikhailichenko. Veterinariia 29 no. 11: 20-22 N '52.

Problem of choosing the active method of controlling basal pulmonary tuberculosis. L. I. Girshberg. Probl. tub. no. 5:66-67 S-O '52.

"Streptomycin in tuberculosis therapy." Prof. A. E. Rabukhin. Reviewed by S. I. Vorob'ev. Probl. tub. no. 5:75-76 S-O '52.

Third Scientific Session of the Moscow City Tuberculosis Research Institute. Probl. tub. no. 5:68-72 S-O '52.

Treatment of pulmonary tuberculosis characterized by large cavities; preliminary communication. Prof. A. G. Kiselev. Probl. tub. no. 5:45-49 S-O '52.

TUBERCULOSIS - DIAGNOSIS

Checking three criteria of Bobrov's complex hemotuberculin test and the determination of the probable error of erythrocyte sedimentation rate and of the leukocytal formula. Docent B. V. Raev, N. I. Bakaldina, N. E. L'vova, A. A. Tret'iakov. Probl. tub. no. 5:51 S-O '52.

Complex hemo-tuberculin test in the diagnosis of the open state of a tubercular process. Prof. N. N. Bobrov. Probl. tub. no. 5:49-50 S-O '52.

TUBERCULOSIS - PREVENTION

Experiment in the organization of tuberculosis control in the village. D. I. Demarin. Probl. tub. no. 5:52-53 S-O '52.

Hygiene education in tuberculosis control. L. M. IAnovskaia. Probl. tub. no. 5:53-57 S-O '52.

TUGBOATS

Behind the stern lay 5,000 miles. G. Babkin. Ogonek 30 no. 48:10 N '52.

TUMORS

Origin of cell of induced sarcoma from acellular live substances. V. M. Lumpova. Arkhiv pat. 14 no. 5:40-45 S-O '52.

Symptoms of damage of the optic nerves in fronto-basal arachnoid endotheliomas. V. M. Shafranovich. Vop. klin. i eksp. oft. no. 1: 122-133 '52.

Urocaninic acid as an intermediate decomposition product of histidine in organisms of normal and tumorous animals. T. A. Goriukhina. Dokl. AN SSSR 87 no. 4:645-648 D '52.

TUNG TREE

Principle characteristics of the tung tree and agrotechnical specifications for tung nut cleaning machinery. Eng. L. M. Karakhanov. Sel'khozmashina no. 10:21-22 O '52.

TURBINES

Kirillov, I. I. [Regulation of steam and gas turbines] Regulirovanie parovykh i gazovykh turbin. Leningrad, Gos. energ. izd-vo, 1952. 427 p.

TURKEY - FOREIGN RELATIONS

Samylovskii, I. V. [Turkey, the property of Wall Street] Turtsiia - votchina Uoll-strita. Moskva, Gos. izd-vo polit. lit-ry, 1952. 78 p.

TURKEYS

Day's schedule for turkeys. G. V. Pandrat'ev. Ptitsevodstvo no. 2:10-11 F '52.

Determining age and sex in turkeys. G. V. Pankrat'ev. Ptitsevodstvo no. 6:10-12 Je '52.

N. F. Zanizura's experience in raising bronze turkeys. T. F. Levin. Ptitsevodstvo no. 12: 23 O '52.

Practice in turkey raising. S. I. Serikov. Ptitsevodstvo no. 6:17-10 Je '52.

TURKEYS - DISEASES

Paratyphoid in young turkeys. I. V. Belov. Ptitsevodstvo no. 7:31 Jl '52.

TURKEYS - GEORGIEVSK DISTRICT (NORTHERN CAUCASUS)

Work practice of the leading brigade on the turkey section of the Stalin Collective Farm, Georgievsk District, Stavropol Territory. M. A. Belotserkovskaia. Ptitsevodstvo no. 8: 17-21 Ag '52.

TURKMENISTAN - BOTANY

[Flora of Turkmenia]. Flora Turk. 4:1-384, 5:1-271 '50.

TURKMENISTAN - GEOLOGICAL SURVEYS

Exploration of the wilderness. B. Petrushevskii. Novyi mir 28 no. 11:203-215 N '52.

TURKMENISTAN - ONIONS

Giant onion. A. Closteva. Ogonek 30 no. 49:31 N '52.

TURKMENISTAN - SOCIAL CONDITIONS

Beloved Fatherland, bloom even more beautifully! Amangul' Mamedova. Rabotnitsa 30 no. 11: 17-19 N '52.

TURNAS, P. A.

Principles of grassland agriculture on peat soils." N. F. Lobodevich, and "Agricultural utilization of marshland," P. A. Turnas. Reviewed by V. K. Belov. Sov. kniga no. 11:44-47 N '52.

TURNING

High-speed turning of cast iron with ceramic tools. A. I. Isaev, N. N. Zorev, L. K. Kuz'mina. Vest. mash. 32 no. 10:55-60 O '52.

New method for turning external rings of tapered roller bearings. Eng. I. S. Belenko, Eng. I. E. Bershtein. Podshipnik no. 10:30-31 O '52.

TURNIPS - SIBERIA

Turnips in the steppe zone of Siberia. I. V. Skirpov. Korm. baza 3 no. 12:34-37 D '52.

TUROVA, GALINA FILIPPOVNA

Second wind. Galina Shergova. Ogonek 30 no. 48:29-30 N '52.

TURPENTINE

Composition of turpentine from Austrian pine (Pinus austriaca Hoss, P. laricio austriaca, and P. nigra LK). I. Bardyshev, K. Bardysheva. Zhur. prikl. khim. 25 no. 11:1231-1233 N '52.

TUSHNOVA, VERONIKA

At the mountain pass ("Road to Klukhor." Veronika Tushnova. Reviewed by Vladimir Ogenev) Ogonek 30 no. 49:29 N '52.

TVARDOVSKII, ALEKSANDR TRIFONOVICH, 1910-

Tvardovskii, Aleksandr Trifonovich. [How "Vasilii Terkin" was written; answer to the readers] Kak byl napisan "Vasilii Terkin"; otvet chitateliam. Moskva, Sovetskii pisatel', 1952. 42 p.

TWAIN, MARK, pseud., 1835-1910 see Clemens, Samuel Langhorne, 1835-1910

TYUMEN' DISTRICT - BIRDS

Southern birds in Tyumen' and Tobolsk. N. A. IAgodnikov. Priroda 41 no. 11:123-124 N '52.

TYPESETTING MACHINES

Typesetting machine of Egor Shreider. E. Nemirovskii. Ogonek 30 no. 45:31 N '52.

UDODOV, IVAN

Secret of victory. V. Krasil'shchikov. Smena 29 no. 21:23 N '52.

UIGURS

Uigurs. Sov. zhen. no. 6:32-33 N-D '52.

UKIAH, CALIFORNIA - LATITUDE VARIATION

Semimonthly lunar variations in latitude based on observations made at stations in Carloforte and Ukiah from 1899 to 1934. E. P. Fedorov, E. I. Evtush'enko. Astron. tsir. no. 126:19-20 Ap '52.

UKRAINE - BEETS AND BEET SUGAR

Effect of various forms of potassium and other types of fertilizer on the yield of cotton and sugar beets under irrigation farming in the southern Ukraine. P. A. Vlasiuk, P. Z. Lisoval. Sov. agron. 10 no. 12:19-26 D '52.

UKRAINE - COMMUNIST PARTY

Serious deficiencies of the journal "Kommunist Ukrainy." F. Enevich. Kommunist 29 no. 20:103-113 N '52.

UKRAINE - COMMUNIST PARTY - CONGRESSES

Kommunisticheskaia partiia (bolshevikov) Ukrainy. 16. s"ezd, Kiev, 1949. [16th session of the Ukrainian communist party (bolshevik). Proceeding] XVI z'izd komunistychnoi partii (bil'shovykiv) Ukrainy. Materialy z'izdu. Kyiv, Derzh. vyd-vo pol. lit-ry, URSR, 1949. 255 p.

UKRAINE - COTTON

Effect of various forms of potassium and other types of fertilizer on the yield of cotton and sugar beets under irrigation farming in the southern Ukraine. P. A. Vlasiuk, P. Z. Lisoval. Sov. agron. 10 no. 12:19-26 D '52.

UKRAINE - COTTON GROWING

Effective use of fertilizers in cotton-and-grain crop rotations in the Ukraine. S. Raevskaia. Khlopkovodstvo no. 9:32-38 S '52.

Prospects for developing cotton growing in the region of the South Ukrainian Canal and the Kakhovka Reservoir. P. Kanash. Khlopkovodstvo no. 9:8-14 S '52.

Tasks of the Ukrainian Scientific Research Institute for Cotton Growing in selecting cotton in relation to land irrigation in the Ukraine. S. Podozerskii. Khlopkovodstvo no. 10:41-47 O '52.

UKRAINE - COTTON-PICKING MACHINERY

Experience in mechanizing the cotton harvest in the Ukraine. A. Tkachenko. Khlopkovodstvo no. 9:46-51 S '52.

UKRAINE - FERTILIZERS AND MANURES

Effective use of fertilizers in cotton-and-grain crop rotations in the Ukraine. S. Raevskaia. Khlopkovodstvo no. 9:32-38 S '52.

UKRAINE - HISTORY

Ukrainian independence. Lev L. Markov. Chasovoi 23 no. 324:10-12 N '52.

UKRAINE - IRRIGATION FARMING

Prospects for developing cotton growing in the region of the South Ukrainian Canal and the Kakhovka Reservoir. P. Kanash. Khlopkovodstvo no. 9:8-14 S '52.

UKRAINE - NATIONAL PARKS AND RESERVES

Decorative aspect of the "Trostianets" park. L. I. Rubtsov. Biul. Glav. bot. sada no. 11: 14-20 '52.

UKRAINE - POULTRY

Poultry breeding on Ukrainian state farms. IA. N. Lisovskii. Ptitsevodstvo no. 10:21-22 O '52.

UKRAINE - THEATER

My teachers. IU. Shumskii. Teatr 13 no. 10: 68-74 O '52.

UKRAINIAN LITERATURE - HISTORY AND CRITICISM

Literary-critical survey of Soviet Ukrainian authors. Reviewed by I. F. Karabutenko. Sov. kniga no. 11:93-99 N '52.

UKRAINIAN PERIODICALS

Serious deficiencies of the journal "Kommunist Ukrainy." F. Enevich. Kommunist 29 no. 20:108-113 N '52.

UKRAINIANS

Manuil'skii, Dmitrii Zakhar'evich. [Ukrainian-German nationalists in the service of fascist Germany] Ukrains'ko-nimets'ki natsionalisty na sluzhbi u fashystskoi nimechchyny. Dopovid' 6-ho sichnia 1945-roku na Ukrains'ke derzhavnye vyd-vo, 1946. 23 p.

ULCERS

Dangerous gastroduodenal hemorrhages of ulcerous etiology and their therapy. O. I. Eletskaia. Vest. khir. 72 no. 5:46-51 S-O '52.

Regeneration of the skin in the region of ulcer of neurotrophic origin. I. D. Khlopina. Arkhiv. anat. gist. i embr. 29 no. 2:46-53 Mr-Ap '52.

ULTRASONIC WAVES

Effect of supersonic waves upon depolymerases of desoxyribonucleic acid. I. E. El'piner, A. V. Gerasimova. Dokl. AN SSSR 86 no. 4:797-800 O '52.

Ultrasonic waves and their use in biology. I. E. El'piner. Priroda 41 no. 11:109-114 N '52.

ULTRAVIOLET RAYS

Using ultraviolet rays to increase the preservation period of sausage products. M. Danilov, N. Ivanov, V. Brandt, V. Rozengauz. Mias. ind. SSSR 23 no. 5:33-41 S-O '52.

ULTRAVIOLET RAYS - THERAPEUTIC USE

Photarium in vocational schools. N. S. Koroleva, V. I. Smusina. Sov. med. 16 no. 11:35-37 N '52.

Ultrathermy "Maiak." Tekh. molod. 20 no. 11: 17 N '52.

ULTRAVIOLET SPECTRUM see Spectrum, Ultraviolet

ULTRAHIGH-FREQUENCY RADIO see Radio, Shortwave

ULUGBEK, 1394-1449

Ulugbek - a great Uzbek astronomer of the 15th century. Prof. T. N. Kary-Niiazov. Priroda 41 no. 10:77-82 O '52.

UMBILICUS

Secreting ability of unstriped-muscle cells of umbilical vessels in man. M. IA. Levina. Dokl. AN SSSR 86 no. 4:837-840 O '52.

UNDERGROUND MOVEMENTS (WORLD WAR, 1939-1945) see World War, 1939-1945 - Underground movements

UNDERSTANDING see Knowledge, Theory of

UNDULANT FEVER see Brucellosis

UNEMPLOYED

Unity of action for the fight against unemployment. A. Jourdain. Vsem. prof. dvizh. no. 20:1-4 O '52.

UNEMPLOYED - BRITISH GUIANA

Demonstration of unemployed in British Guiana. E. Hantley. Vsem. prof. dvizh. no. 20:36 O '52.

UNEMPLOYED - DENMARK

"Strike in reverse" in Denmark. Vsem. prof. dvizh. no. 20:36-37 O '52.

UNEMPLOYED - GREAT BRITAIN

How to fight in a crisis. Vsem. prof. dvizh. no. 20:41 O '52.

UNION OF SOVIET SOCIALIST REPUBLICS see Russia

UNIONS, TRADE see Trade-unions

UNITED STATES - AGRICULTURE

Regions of poverty. Mol. kolkh. 19 no. 11:31 N '52.

UNITED STATES - BUDGET

Aggressive character of the new U. S. budget. M. Tarasov. Fin. i kred. SSSR no. 1:77-84 Jl '52.

UNITED STATES - COMMERCE - CHINA

TSin', Ben'-li. [History of economic aggression of the American imperialism in China] Istoriia ekonomicheskoi agressii amerikanskogo imperializma v Kitae. Moskva, Izd-vo inostrannoi lit-ry, 1951. 122 p.

UNITED STATES - COST AND STANDARD OF LIVING

Continuing attack on the standard of living of the workers in the United States. Vsem. prof. dvizh. no. 5:40 Mr '51.

UNITED STATES - CRIME AND CRIMINALS

Gangsterism in the service of U. S. monopoly. B. S. Nikiforov. Vop. filos. no. 5:228-239 '52.

UNITED STATES - ECONOMIC CONDITIONS

Bourgeois economists of the U. S. A. are apologists for imperialistic reaction and aggression. V. Cheprakov. Kommunist 29 no. 20:93-107 N '52.

UNITED STATES - ECONOMIC POLICY

American policy of seizing the world's raw material resources. Vnesh. torg. 22 no. 10: 33-41 O '52.

UNITED STATES - ELECTIONS

Forthcoming presidential elections in the U. S. Mark Khinoi. Sots. vest. 32 no. 8:127-129 Ag '52.

In expectation of November. T. Volzhskii. Na rub. no. 5:9-10 S '52.

UNITED STATES - EUROPEAN WAR, 1914-1918 see European War, 1914-1918

UNITED STATES - FOOTBALL

American football. M. Kornev. Smena 29 no. 22:23 N '52.

UNITED STATES - FOREIGN RELATIONS

Dragilev, M.S. [United States of America - organizer of imperialist aggression, stronghold of world reaction] SShA - organizator imperialisticheskoi agressii, oplot mirovoi reaktsii. Moskva [Znanie] 1952. 36 p.

Kunina, A.E. [Bloody American imperialism] Krovavyi amerikanskii imperializm. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 130 p.

Perlo, Victor [American imperialism] Amerikanskii imperializm. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 322 p.

Rovinskii, E.A. [Conversion of the political structure to fascism in the countries of the Anglo-American bloc] Fashizatsiia politicheskogo stroia v stranakh amerikano-angliiskogo bloka. Moskva, Znanie, 1952. 31 p.

Shpanov, Nikolai Nikolaevich. ["Cloak and dagger" diplomats] Diplomaty "Plashcha i kinzhala." [Moskva] Molodaia gvardiia, 1952. 83 p.

ANZUS Defense Pact. A. Zagorskii. Chasovoi 23 no. 322:8 S '52.

America and the separatists. Anatolii Baikalov. Chasovoi 23 no. 324:12 N '52.

American imperialism is the police of the world. M. Dragilev. Blok. agit. no. 33:29-39 N '52.

Defeat of the Truman-Acheson policy. N. Sergeeva. Nov. vrem. no. 47:7-10 N '52.

Enter into negotiations while the country's youth is not yet destroyed. Vsem. prof. dvizh. no. 5:39 Mr '51.

On the eve of the Congress of Peoples. Pierre Cot. V zashch. mira no. 19:2-5 D '52.

President Eisenhower. Anatolii Baikalov. Chasovoi 23 no. 325:3-4 D '52.

U.S.A., the new center of reaction and aggression. B. Vronskii. Mol. komm. 10 no. 23:54-62 D '52.

UNITED STATES - FOREIGN RELATIONS - CHINA

Liu, Ta-nien [History of American aggression in China; a short sketch] Istoriia amerikanskoi agressii v Kitae; kratkii ocherk. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 154 p.

Shcherbatykh, S.[Canada, a patrimony of American imperialism] Kanada - votchina amerikanskogo imperializma. [Moskva] Gospolitizdat, 1951. 73 p.

TSin', Ben'-li. [History of economic aggression of the American imperialism in China] Istoriia ekonomicheskoi agressii amerikanskogo imperializma v Kitae. Moskva, Izd-vo inostrannoi lit-ry, 1951. 122 p.

UNITED STATES - FOREIGN RELATIONS - JAPAN

Japanese people do not want to be cannon fodder. Vsem. prof. dvizh. no. 5:38 Mr '51.

Remilitarization of Japan will lead to catastrophe. Vsem. prof. dvizh. no. 3:42-43 F '51.

UNITED STATES - FOREIGN RELATIONS - RUSSIA

Arrival of an American squadron at Kronstadt in 1911. D. Malinovskii. Soglasie no. 12: 25-26 O '52.

UNITED STATES - FOREIGN RELATIONS - SPAIN

Chernyshev, V.I. [Franco Spain in the aggressive plans of the United States imperialists] Fransistskaia Ispaniia v agressivnykh planakh imperialistov SShA. Moskva, Znanie, 1952. 31 p.

UNITED STATES - FOREIGN RELATIONS - SPANISH AMERICA

Kalugin, G.A. [Latin America in the aggressive plans of the imperialists of the U.S.A.] Latinskaia Amerika v agressivnykh planakh imperialistov SShA. Moskva, Znanie, 1952. 30 p.

UNITED STATES - GEOPOLITICS

Geopolitics is the ideological weapon of the imperialists of the U.S.A. IU. Semenov. Kommunist 29 no. 21:94-106 N '52.

UNITED STATES - HOCKEY

Hockey in America is a dirty game. A. Kuleshov, M. Kornev. Smena 29 no. 23:23 D '52.

UNITED STATES - IRON AND STEEL WORKERS

Strike of workers in the steel industry. Vsem. prof. dvizh. no. 20:40-41 O '52.

UNITED STATES - LABOR AND LABORING CLASSES

Fight of workers of the United States for unity. John Wolfard. Vsem. prof. dvizh. no. 21:19-24 N '52.

Impoverishment of the workers in capitalist countries (facts and figures). Blok. agit. no. 31:34-39 N '52.

UNITED STATES - POLITICS AND GOVERNMENT

Apology of reaction and aggression under the mask of democracy ["National security and individual freedom." Harold D. Lasswell. Reviewed by K. Artemov]. Kommunist 29 no. 21:119-128 N '52.

Brown spider's web over America; notes on American fascism. O. Prudkov. Zvezda no. 11:168-178 N '52.

Penetration of capitalistic monopolies into the governmental machinery of the United States of America. Vsem. prof. dvizh. no. 3:7-15 F '51.

Reference section. Blok. agit. no. 33:40-41 N '52.

UNITED STATES - POWER PLANTS

Increasing competitive struggle for the power equipment market. IU. In'kov. Vnesh. torg. 22 no. 10:42-45 O '52.

UNITED STATES - PSYCHOLOGICAL WARFARE

Problems of our radio propaganda. B. Nikolaevskii. Na rub. no. 5:27-30 S '52.

UNITED STATES - RACE PROBLEMS

Morev, V. [Behind the colored barrier] Za tsvetnym bar'erom. Zapiski sovetskogo zhurnalista o polozhenii negrov v SShA. [Moskva] Molodaia gvardiia, 1952. 110 p.

"Behind the color barrier." V. Morev. Reviewed by A. Ditanian. Smena 29 no. 21:22 N '52.

UNITED STATES - RELATIONS (DIPLOMATIC) WITH THE CATHOLIC CHURCH

Vozchikov, M.S. [Vatican in the service of American imperialism] Vatikan na sluzhbe amerikanskogo imperializma. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 94)

UNITED STATES - RELATIONS (GENERAL) WITH CANADA

Canada today. V. Nekrasov. Ogonek 30 no. 47:20-21 N '52.

UNITED STATES - RELATIONS (GENERAL) WITH GERMANY

Krupp indulges in reminiscences. Maksimilian sheer. Ogonek 30 no. 50:13-14 D '52.

UNITED STATES - RELATIONS (GENERAL) WITH JAPAN

Struggle of the Japanese people for the preservation of peace, for the rebirth and independence of their motherland. D. I. Gol'dberg. Vest. Len. un. 7 no. 3:170-194 Mr '52.

UNITED STATES - RELATIONS (GENERAL) WITH SWITZERLAND

Militarization of youth. Mol. mira no. 10:19 O '52.

UNITED STATES - SOCIAL CONDITIONS

Discarded banner. B. Izakov. Nov. vrem. no. 49:14-17 D '52.

They have no youth. IU. Kalugin. Smena 29 no. 20:23 O '52.

Truthful book about American reality ("Speak up! America wants peace." Arthur Kahn. Reviewed by B. Leont'ev). Kommunist 29 no. 21:113-118 N '52.

Two worlds. A. Baturin. Rabotnitsa 30 no. 19: 26-28 O '52.

Venomous sting of the rulers of the United States of America. Harry Bridges. Vsem. prof. dvizh. no. 22:17-22 N '52.

Wrathful word of truth ("Tragic America"). Theodore Dreiser. Reviewed by I. Tovar). Znamia 22 no. 11:188-192 N '52.

UNITED STATES - TERRORISM

Why such inconsistency? Gorev'login. Znamia Ros. no. 69:10-12 Ag '52.

UNITED STATES - TRADE-UNIONS

Letter from an American railroad worker. Vsem. prof. dvizh. no. 4:31-32 F '51.

Workers in the United States defend their rights. John Wolfard. Vsem. prof. dvizh. no. 12:32-34 Je '52.

UNITED STATES, ORTHODOX EASTERN CHURCH IN

Fiftieth pastoral anniversary of Miter Archpriest Peter George Kohanik. Rus. an. prav. vest 40 no. 9:145-140 S '52.

UNITED STATES, RUSSIANS IN THE

"Golden rain" and democracy reversed. N. Chichkanov. Znamia Ros. no. 70:2-3 S'52.

UNITED STATES IN LITERATURE

Cheremin, G.S. [Russian writers on the United States of America] Russkie pisateli o Soedinennykh Shtatakh Ameriki; loktsiia 1-ia i 2-ia. Moskva, Znanie, 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, nos. 85 i 86)

UNITED STATES NAVY - MANEUVERS

Naval news. Chasovoi 23 no. 323:15 O '52.

UNITY OF SCIENCE MOVEMENT see Logical positivism

UNIVERSE see Cosmogony

UNIVERSITIES AND COLLEGES - BUILDINGS

Factory of universities. A. Chernov. Smena 29 no. 23:24 D '52.

UNIVERSITIES AND COLLEGES - STRASBOURG

At Strassbourg University. Zh. Trikar. Ogonek 30 no. 49:6 N '52.

UNIVERSITY OF MOSCOW see Moscow, University

UNLOADING see Loading and unloading

UNTRUTHFULNESS see Truthfulness and falsehood

UPITS, ANDREJS MARTYNOVICH, 1877-

Fight for the future ("Ray of light in a storm cloud," Andrejs Upits. Reviewed by Karl Kraulin'). Druzh. nar. no. 5:280-283 '52.

Life work of the writer. K. Zelinskii. Ogonek 30 no. 50;11 D '52.

URAL MOUNTAIN REGION - AGRICULTURE

Action of fertilizers on newly reclaimed lands of the northern Urals. B. A. Lebedev, V. V. Chazova. Sov. agron. 10 no. 11:84-86 N '52.

URAL MOUNTAIN REGION - MILL AND FACTORY BUILDINGS

Architecture of industrial construction in the Urals from the 18th to the first half of the 19th century. N. Alferov. Arkh. SSSR no. ; 12;23-25 D '52.

URAL MOUNTAIN REGION - PETROLEUM - GEOLOGY

Periodicity in the profile of possible oil-bearing formations; based on example of the Devon in the Ural - Volga region. G. I. Teodorovich. Dokl. AN SSSR 86 no. 5;1025-1028 O '52.

URANIUM - SAXONY

Uranium, a weapon of peace (second article). N. Grishin. Sots.vest. 32 no. 8:135-136 Ag '52.

UREA

Reaction of dimethylolurea with ethylene oxide. K. D. Petrov, O. K. Gosteva. Zhur. ob. khim. 22 no. 10;1822-1824 O '52.

UREDINEAE

Troshanin, P. G. [Pine rust (Melampsora pini-torqua A. Braun) and its prevention] Sosnovyi verlun i bor'ba s nim. Moskva, Goslesbumizdat, 1952. 44 p.

UROCANINIC ACID

Urocaninic acid as an intermediate decomposition product of histidine in organisms of normal and tumorous animals. T. A. Gorlukhina. Dokl. AN SSSR 87 no. 4;645-648 D '52.

USEFUL ARTS see Technology

USEINOV, MIKAEL ALESKER

Kasim-zade, E. A. Dadashev, Useinov. [Moskva] Gos. izd-vo lit-ry po stroitel'stvu i arkhitektura, 1951. 120 p.

USHAKOV, FEDOR FEODOROVICH, 1743-1817 - FICTION

Rakovskii, Leontii Osipovich. [Admiral Ushakov; novel] Admiral Ushakov; roman. [Leningrad] Molodaia gvardiia, 1952. 398 p.

USHAKOV, G. A.

"Across untrodden land." G. A. Ushakov. Reviewed by Acad. V. A. Obruchev). Znamia 22 no. 11:186-187 N '52.

USHINSKII, KONSTANTIN DMITRIEVICH, 1824-1870

K. D. Ushinskii and the reform of the Smol'nyi and Aleksandrovskii Institutes. V. I. Chernyshev. Izv. Ak. ped. nauk no. 33:63-150 '51.

USPENSKAIA, ELENA

First tale ("Our summer," E. Uspenskaia. Review). Mol. komm. 10 no. 23;75-79 D '52.

Poetry of youth ("Our summer," Elena Uspenskaia. Reviewed by A. Turkov). Ogonek 30 no. 45;24 N '52.

UST'-KAMENOGORSK HYDROELECTRIC POWER STATION

On the bank of the Irtysh. Gennadii Zaidman. Smena 29 no. 21;11 N '52.

Ust'-Kamenogorsk. Eng. A. A. Borovoi. Tekh. molod. 20 no. 11;1-4 N '52.

UST'-OSA - SINKHOLES

Osa sinkhole. Prof. N. A. Gvozdetskii. Priroda 41 no. 11;123 N '52.

UTENSILS see Implements, utensils, etc.

UZBEK ACTRESSES see Actresses, Uzbek

UZBEK DRAMA - HISTORY AND CRITICISM

"Silk carpet," Lidiia Bat'. Sov. zhen. no. 6; 60 N-D '52.

UZBEKISTAN - BOTANY, MEDICAL

Wild-growing medicinal plants of Uzbekistan. R. L. Khazanovich, M. I. Russian. Apt. delo no. 2;44-45 Mr-Ap '52.

UZBEKISTAN - COTTON GROWING

Common cause. A. Bershadenko. Sov. zhen. no. 6:36 N-D '52.

Possibilities for further growth in labor productivity on collective farms of the irrigated cotton farming zone. N. Sapil'nikov. Khlopkovodstvo no. 10;9-16 O '52.

UZBEKISTAN - HEMORRHAGIC FEVER

Clinical aspects of hemorrhagic fever in Uzbekistan. A. L. Katsenovich, I. D. Itskovich. Vop. kraev. pat. no. 2;34-58 '52.

Epidemiological survey of hemorrhagic fever in Uzbekistan. N. I. Khodukin, V. I. Khozinskii, E. V. Finogenova, I. S. Kamenshtein. Vop. kraev. pat. no. 2;7-33 '52.

Examination of virus in hemorrhagic fever in Uzbekistan. N. I. Khodukin, V. I. Khozinskii, E. V. Finogenova, I. S. Kamenshtein. Vop. kraev. pat. no. 2;78-95 '52.

Pathological anatomy of hemorrhagic fever in Uzbekistan. G. N. Terekhov. Vop. kraev. pat. no. 2;59-77 '52.

Ticks as carriers of hemorrhagic fever in Uzbekistan. IA. M. Muratbekov. Vop. kraev. pat. no. 2;122-146 '52.

UZBEKISTAN - LABOR PRODUCTIVITY

Possibilities for further growth in labor productivity on collective farms of the irrigated cotton farming zone. N. Sapil'nikov. Khlopkovodstvo no. 10;9-16 O '52.

UZBEKISTAN - LEGUMES

"Kalan" is a new subtropical leguminous crop for Uzbekistan. V. A. Shpakovskii. Dost. sel'khoz. no. 10;78-81 O '52.

UZBEKISTAN - LEMON

First lemons of Uzbekistan. N. Solov'eva. Ogonek 30 no. 49;14 N '52.

UZBEKISTAN - OIL INDUSTRIES

Production capacity potentials of the Uzbekistan oil factories. N. A. Galushkina, M. F. Tokareva. Masl. zhir. prom. 17 no. 5:3-6 My '52.

V-2 BOMBS see Guided missiles

VACCINATION

Filtrable forms of TSenkovskii's 2nd vaccine. I. I. Orobinskii. Trudy Vses. inst. eksp. vet. 19 no. 1;18-25 '52.

New needle for vaccination with fowl virus. M. A. Artemichev. Ptitsevodstvo no. 2:30 F '52.

Role of the nervous system in immunogenesis and the new principle of vaccination by inactivated microbe culture. Prof. F. A. Terent'ev, E. P. Stefanova. Trudy Vses. inst. eksp. vet. 19 no. 1;7-18 '52.

VACUUM PUMPS

For skillful hands. Tekh. molod. 20 no. 10:40 O '52.

VACUUM-TUBE AMPLIFIERS see Amplifiers, Vacuum tube

VACUUM TUBES

New radio tubes. A. Azatian. Radio no. 11:60-62 N '52.

Replacing the 1B1P tube with the 1L1P tube in the "Tula" receiver. E. Anan'ev. Radio no. 11;27 N '52.

Socket for new tubes to be used in radio-broadcasting receivers. Radio no. 11;3 of cover N '52.

VAISENBERG, LEV

Novel about a simple destiny ("Younger sister," L. Vaisenberg. Reviewed by V. Voevodin). Zvezda no. 11:186-188 N '52.

VALENCE (THEORETICAL CHEMISTRY)

Dipole moments of diesters of diethylamidophosphonoformic acid. B. A. Arbuzov, T. G. Shavsha. Izv. AN SSSR. Otd. khim. nauk no. 5;875-881 S-O '52.

VALERIAN

Biological method of evaluating valerian preparations. IA. Kh. Nolle. Apt. delo no. 2;19-22 Mr-Ap '52.

VALVES

Composite valve for fish pump installations. A. V. Terent'ev. Ryb. khoz. 28 no. 11;5-10 N '52.

VANADIUM OXYTRICHLORIDE

Vapor pressure of vanadium oxytrichloride. A. V. Komandin, M. L. Vlodavets. Zhur. fiz. khim. 26 no. 9;1291-1297 S '52.

VAPOR CONDENSERS see Condensers (Vapors and gases)

VAPOR PRESSURE

Vapor pressure of vanadium o
Komandin, M. L. Vlodavets
26 no. 9;1291-1297 S '52.

VAPORIZATION, HEATS OF

General formula for free ener
of vapors of n-alkanes fron
Maslov. Dokl. AN SSSR 86
'52.

VARELA IGLESIAS, JOSÉ ENRIQUE

In memory of a friend. N. Bo
23 no. 322;25 S '52.

VARIABLE STARS see Stars, Vari

VARIATION OF LATITUDE see La

VARNISH PAINTS see Paint

VARSANUFII, ARCHIMANDRITE, 1887-1952

Death of Archimandrite Varsanuffi. Vest. Russ. z. evr. patr. ekz. no. 9:26-27 '52.

VASCULAR SYSTEM - DISEASES

Treatment of certain vegetative neuroses by protective inhibition. E. N. Panchenko. Sov. med. 16 no. 11:16-18 N '52.

VASILEV, L.

"Theory of planned contracts." Prof. V. Vasilev. Reviewed by Docent O. S. Ioffe. Vest. Len. un. 7 no. 3:195-199 Mr '52.

VASIL'KOV, I.

"Sun stone." I. Vasil'kov, M. TSeitlin. Reviewed by V. Khorin. Tekh. molod. 20 no. 11: 40 N '52.

VAVILOV, SERGEI IVANOVICH, 1891-1951

Shpol'skii, Eduard Vladimirovich. [Problems in physical optics and other problems in physics] Problemy fizicheskoi optiki i drugie voprosy fiziki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 379 p.

New developments in the theory of light ("Microstructure of light." S. I. Vavilov. Reviewed by P. P. Feofilov. Usp. fiz. nauk 4: no. 1:3-24 S '52.

VEDENISOV, BORIS NIKOLAEVICH, 1869-1952

Boris Nikolaevich Vedenisov. Obituary. Izv. AN SSSR. Otd. tekh. nauk no. 9:1426-1427 S '52.

VEGETABLE GARDENING

Using industry's waste heat in vegetable gardening. A. A. Antoniuk. Dost. sel'khoz. no. 10:85-88 O '52.

VEGETABLE MOLD see Soils

VEGETABLE OILS see Essences and essential oils; Oils and fats

VEINS

Innervation of pulmonary vessels in man in certain stages of intrauterine development. V. V. Kupriianov. Arkhiv. anat. gist. i embr. 29 no. 3:48-57 My-Je '52.

VELOCITY OF CHEMICAL REACTION see Chemical reaction - Velocity

VENEERS AND VENEERING

Hydraulic presses for gluing veneer. Finsk. torg. zhur. no. 22:21, 33 N '52.

VENEZUELA - PETROLEUM WORKERS

Attack of the oil monopolies. Vsem. prof. dvizh. no. 3:45 F '51.

VENTILATION

Letter to the editor ("Pumps, compressors and ventilators"). Prof. G. M. Znamenskii. Reviewed by I. S. Formakovskii. Vest. mash. 32 no. 7:92-93 Jl '52.

VERKHOVAZH'YE DISTRICT - RURAL SCHOOLS

School in a dense forest. A. I. Novozhilova. Nach. shkola 20 no. 11:35-37 N '52.

VESELOYE RESERVOIR - HERRING

Appearance of herring (Caspiolosa Kesslerl pontica Eichwald) in the Veseloye Reservoir. N. T. Ivanova. Ryb. khoz. 28 no. 11:60-61 N '52.

VESSELS (SHIPS) see Ships

VESSELS (UTENSILS) see Implements, utensils, etc.

VETERANS

Disabled veterans. Chasovoi 23 no. 322:27 S '52.

VETERANS' HOMES see Soldiers' homes

VETERINARY COLLEGES

Summary of admissions to and graduations from Veterinary Schools and Departments in 1952. G. A. Gatilkh. Veterinariia 29 no. 11:63-N '52.

VETERINARY MATERIA MEDICA AND PHARMACY

Use of antibiotics in veterinary practice. V. I. Mutovin, S. I. Eidel'shtein. Antibiotiki 5 no. 5:27-42 '52.

VETERINARY MEDICINE

Mozgov, I. E. [Pharmacology; reference for veterinarians] Farmakologiia; rukovodstvo dlia veterinarnykh vrachei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 519 p.

For carrying out the new tasks of Soviet veterinary science. Veterinariia 29 no. 11:3-8 N '52.

In the Ministry of Agriculture of the U. S. S. R. Veterinariia 29 no. 11:60 N '52.

In the Soviet Union. Veterinariia 29 no. 11:61 N '52.

Professional activities of Professor N. P. Govorov. Veterinariia 29 no. 11:61-62 N '52.

Vasilii Georgievich Mukhin. Veterinariia 29 no. 11:62 N '52.

VETERINARY MEDICINE - BIBLIOGRAPHY

New books on veterinary science. Veterinariia 29 no. 11:64 N '52.

VIBRATION

Certain new problems in the theory of vibration of string systems. M. G. Krein. Prikl. mat. i mekh. 16 no. 5:555-568 S-O '52.

Distortions of the form of vibrations in testing apparatuses. M. E. Garf. Nauch. trudy Inst. mash. sel'khoz. mekh. AN URSR 3:142-156 '51.

New universal vibrometer. IA. I. Korityskii. Vest. mash. 32 no. 10:79-83 O '52.

VIDUEV, N. G.

"Measuring the level of rivers, canals, and reservoirs." N. G. Viduev, D. I. Rakitov. Reviewed by D. M. Kudritskii. Sov. kniga no. 11:50-54 N '52.

VIENNESE CIRCLE see Logical positivism

VIETNAM

Considerations on the war in Vietnam. Jean de Menthon. V zashch. mira no. 18:27-29 N '52.

VIETNAM - POLITICS AND GOVERNMENT

For a just cause; letter from Vietnam. Nguyen. Nov. vrem. no. 49:26-28 D '52.

VIETNAM - YOUTH

National conference of progressive youth of Vietnam. Mol. mira no. 10:17 O '52.

VINE CROPS

Biryuchekutskaya Selection Station's achievements in vine-crop gardening. A. F. Makarovskii. Sel. i sem. 19 no. 11:32-37 N '52.

VINYL COMPOUNDS

Reaction of chlorinated polyvinyl compounds with solvents. B. E. Geller, A. B. Pakshver. Zhur. prikl. khim. 25 no. 11:1196-1200 N '52.

VINYLGUAIACYL ETHER

Study of properties and transformations of vinylguaiacyl ether. M. F. Shostakovskii, M. G. Zelenskaia. Zhur. prikl. khim. 25 no. 11:1221-1225 N '52.

VIOLIN - METHODS

IAmpol'skii, I. [Russian violin art] Russkoe skripichnoe iskusstvo. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. [Essays and papers] Ocherki i materialy. 1951. 515 p.

VIOLIN MUSIC - HISTORY AND CRITICISM

IAmpol'skii, I. [Russia violin art] Russkoe skripichnoe iskusstvo. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. [Essays and papers] Ocherki i materialy. 1951. 515 p.

VIOLINISTS, VIOLONCELLISTS, ETC.

IAmpol'skii, I. [Russian violin art] Russkoe skripichnoe iskusstvo. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. [Essays and papers] Ocherki i materialy. 1951. 515 p.

VIRGIN MARY see Mary, Virgin

VIRUSES

Effect of certain amino acids, acridine and other compounds on the propagation of the plague virus of the carnivorous in chicken embryos. E. S. Cherkaskii, S. E. Sorina. Dokl. AN SSSR 87 no. 3:489-492 N '52.

Effect of chemicals upon viruses. Prof. I. I. Kazanskii, A. V. Nikolaev, V. E. Karneeva. Trudy Vses. inst. eksp. vet. 19 no. 1:26-49 '52.

VISCOSIMETER

Two-dimensional method for the study of viscous properties of plastic materials. A. A. Konstantinov, G. V. Vinogradov. Dokl. AN SSSR 86 no. 4:749-752 O '52.

VISCOSITY

Dependence of the viscosity of liquids on temperature. D. A. Pospekhov. Zhur. prikl. khim. 25 no. 11:1236-1238 N '52.

"Fundamental problems in the theory of laminar flow." S. M. Targ. Reviewed by L. G. Loitsianskii. Sov. kniga no. 11:19-22 N '52.

VISHTAK, STEPANIDA DEMIDOVNA

Twice a hero. Anna Elagina. Krest'ianka 31 no. 11:9-10 N '52.

VISION see Eye; Sight

VITAMINS

Trufanov, A. V. [Vitamins in poultry-raising] Vitaminy v ptitsevodstve. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 134 p.

Dynamics of carotin in fermented and dry carrots. B. M. Protserov. Gig. i san. Vol. 17 no. 10:34-37 O '52.

Effect of group B vitamins on the ovary of an infantile female. S. I. Tereza. Dokl. AN SSSR 87 no. 4:693-696a D '52.

Effect of vitamin C deficiency upon the course of brucellosis infection in guinea pigs. (First communication). N. M. Protsenko. Trudy Vses. inst. eksp. vet. 19 no. 1:132-140 '52.

Effect of vitamin C deficiency upon the course of brucellosis infection in guinea pigs. (Second communication). N. M. Protsenko. Trudy Vses. inst. eksp. vet. 19 no. 1:140-149 '52.

VITAMINS (Continued)

Influence of vitamins A, D and C on the growth and state of health of sucking pigs. Prof. T. V. Gorb, M. G. Pliushch, I. F. Ros'. Sov. zootekh. 7 no. 12:82-84 D '52.

Significance of thiamine for laying hens. M. Valius. Ptitsevodstvo no. 3:16-18 Mr '52.

A simple microbiological method of determining pyridoxine (vitamin B_6). M. N. Meisel', N. A. Pomoshchnikova. Biokhimiia 17 no. 5:593-597 S-O '52.

Studies on the vitamin B_1 and B_2 content in certain commercial fishes in whales. E. I. Novikova. Ryb. khoz. 28 no. 11:57-60 N '52.

Vitamin paste for poultry feed. N. V. Maksin. Ptitsevodstvo no. 5:27-28 My '52.

"Vitamin resources and their utilization." Vol. 1. Acad. A. I. Oparin, V. N. Bukin, eds. Reviewed by A. V. Nagurskii, Sh. A. Karapetian, A. A. Beer. Biokhimiia 17 no. 5:637-640 S-O '52.

Vitamins in meat. IU. Liaskovskaia, A. Ivanova. Mias. ind. SSSR 23 no. 5:47-51 S-O '52.

VITAMINS - THERAPEUTIC USE

Vitamins in the treatment of skin diseases. N. V. Efimov. Fel'd i akush. no. 11:16-19 N '52.

VITICULTURE

History of one vineyard. Kirill Kostsinskii. Krest'ianka 31 no. 11:10-21 N '52.

Let's consider viticulture problems. Nutrition area of grape vines. L. N. Makarov-Kozhukhov. Vin. SSSR 12 no. 12:34-37 D '52.

Prospects for developing viticulture in the Volga-Caspian area. N. A. Stroganov. Vin. SSSR 12 no. 12:8-10 D '52.

VITICULTURE - MAIN TURKMEN CANAL REGION

Viticulture on alkaline soils. I. N. Kondo, Kh. S. IUsupov. Vin. SSSR 12 no. 12:10-13 D '52.

VITT, V. O.

"From the history of Russian horse breeding." V. O. Vitt. Reviewed by V. O. Lipping. Konevodstvo 22 no. 11:39-44 N '52.

VLASOV MOVEMENT

Commemoration of the death of fighters in the liberation movement. I. Dragun. Sogiasie no. 11:21 S '52.

Saint orthodox, Grand Duke Alexander Nevskii and the Russian corps. B. Shatilov. Znamia Ros. no. 70:13-15 S '52.

To the memory of the martyred A. A. Vlasov and his closest companions in-arms. N. Goncharov. Sogiasie no. 10:6-7 Ag '52.

VOCAL QUARTETS

Fedorov quartet. K. Cherevkov. Ogonek 30 no. 46:24 N '52.

VOCATIONAL EDUCATION

All-Russian conference on problems of extra-curricular work with children. Est. v shkole no. 6:85-87 N-D '52.

VOLATILE OILS see Essences and essential oils

VOLGA-DON CANAL

Mednikov, Anatolii. [On the Don and the Volga; sketches] Na Donu i na Volge; ocherki. [Moskva] Profizdat, 1952. 116 p.

Decree of the Presidium of the Supreme Council of the U. S. S. R. Bestowing the title of heroes of socialist labor to the builders of the V. I. Lenin Volga-Don Navigation Canal. Gidr. stroi. 21 no. 10:1 O '52.

Experience in the use of hydromechanization at the Volga-Don construction project. Eng. M. A. Gorin. Biul. stroi. tekh. 9 no. 22:1-6 N '52.

From the decree of the Presidium of the Supreme Council of the U. S. S. R. Gidr. stroi. 21 no. 10:1 O '52.

From the Volga to the Don. V. V. Pokshishevskii. Priroda 41 no. 11:86-100 N '52.

On the route of the great canal. V. Zakharchenko. Mol. mira no. 10:26-29 O '52.

Testimonial of an epoch. Mikh. Beliaevskii. Ogonek 30 no. 48:12 N '52.

Two classical examples. E. IU-skii. Na rub. no. 5:22-25 S '52.

Winter on the Volga-Don. A. Podkhomutnikov. Ogonek 30 no. 50:10 D '52.

With moving-picture equipment at a great construction project. B. Nebylitskii, E. Efimov. Isk. kino no. 11:105-116 N '52.

VOLGA-DON CANAL - CONCRETE CONSTRUCTION

Use of vibrator chutes for pouring concrete at the Volga-Don construction project. E. P. Miklashevskii, Engs. E. F. Freigofer, N. A. Osmer. Mekh. stroi. 9 no. 10:7-10 O '52.

VOLGA-DON CANAL REGION - AFFORESTATION

Protective forest stands on the Volga-Don. N. A. Nagovitsyn. Les. khoz. 5 no. 11:7-10 N '52.

VOLGA-DON CANAL REGION - IRRIGATION

Transformation of nature in the district of the Lenin Volga-Don Navigation Canal. M. G. Avaev. Est. v shkole no. 6:10-20 N-D '52.

VOLGA RIVER

Great Russian river. Konstantin Paustovskii. V zashch. mira no. 18:90-95 N '52.

Great waterway. Eng. V. Zakharchenko. Tekh. molod. 20 no. 10:9-14 O '52.

VOLGA RIVER - HYDROELECTRIC POWER STATIONS

On a great river. Boris Egorov. Mol. kholn. 19 no. 11:4-7 N '52.

VOLGA VALLEY - AGRICULTURE

"Development of agriculture in the Volga-Akhtuba zone in connection with the construction of the Stalingrad hydroelectric development." I. S. Kuvshinov. Reviewed by I. A. Borodin. Sov. kniga no. 11:36-38 N '52.

Prospects for the development of agriculture in the Volga-Akhtuba area. G. Mikhailov. Sots. sel'khoz. 23 no. 10:62-63 O '52.

VOLGA VALLEY - AMMONOIDEA

Ammonities of the Volga. K. A. Kabanov. Priroda 41 no. 11:119-121 N '52.

VOLGA VALLEY - FORAMINIFERA

New data on the range of Oligocene deposits in the lower Volga region based on the foraminiferous fauna. V. G. Kamysheva-Elpat'evskaia. Dokl. AN SSSR 87 no. 2:257-260 N '52.

VOLGA VALLEY - FORESTS AND FORESTRY

Lupinovich, I. S. [Forests and forest economy in the Central Volga and the Tatar, Chuvash, and Mari Autonomous Soviet Socialist Republics] Lesa i lesnoe khoziaistvo Srednego Povolsh'ia, Tatarskaia, Chuvashskaia i Mariiskaia ASSR. Pod red. I. S. Lupinovicha i S. V. Zonn. Moskva, Izd-vo Akad. nauk SSSR, 1947. 165 p. maps.

VOLGA VALLEY - GEOLOGY, STRATIGRAPHIC

Geology of the middle Volga and Kama valleys. T. P. Afanas'ev. Dokl. AN SSSR 86 no. 5: 1009-1012 O '52.

New data on the range of Oligocene deposits in the lower Volga region based on the foraminiferous fauna. V. G. Kamysheva-Elpat'evskaia. Dokl. AN SSSR 87 no. 2:257-260 N '52.

VOLGA VALLEY - PETROLEUM - GEOLOGY

Periodicity in the profile of possible oil-bearing formations; based on example of the Devon in the Ural - Volga region. G. I. Teodorovich. Dokl. AN SSSR 86 no. 5:1025-1028 O '52.

VOLGA VALLEY - SOILS

Green manure is an important means for increasing fertility of chestnut soils in the Trans-Volga region. V. D. Golubev. Sov. agron. 10 no. 11:51-56 N '52.

VOLGA VALLEY - SOLAR RADIATION

Problem of dry winds in the Volga region. P. A. Krylov. Izv. AN SSSR. Ser. geofiz. no. 5:76-85 '52.

VOLGA VALLEY - WINDS

Problem of dry winds in the Volga region. P. A. Krylov. Izv. AN SSSR. Ser. geofiz. no. 5:76-85 '52.

VOLKONSKAIA, MARIIA VLADIMIROVNA

Weaver from Kalinin. N. Kavskaia. Ogonek 30 no. 45:3 N '52.

VOLLEYBALL

Facts and figures of a championship tournament. Fizk. i sport 22 no. 10:15 O '52.

Triumph of the Soviet school of volleyball. G. Berliand. Fizk. i sport 22 no. 10:12-15 O '52.

World champions, Soviet volleyball players. Fizk. i sport 22 no. 9:4-5 S '52.

VOL'SK - CEMENT

Vol'sk cement. A. Varfolomeev. Smena 29 no. 21:4-5 N '52.

VOLTAIC ARC see Electric arc

VOLUMETRIC ANALYSIS

Kol'tgrof, I. M. [Volumetric analysis] Ob"emnyi analiz. Perevod s angliiskogo pod redaktsiei i s dopolneniiami prof. IU. IU. Lur'e. Moskva, Gos. nauchno-tekh. izd-vo khimicheskoi lit-ry.

Vol. 2. [Practical part. Methods of neutralization, precipitation, and formation of complex compounds] Prakticheskaia chast'. Metody neitralizatsii, osazhdeniia i kompleksoobrazovaniia. 1952. 444 p.

VOLYNSKII FAMILY

Archives of the Volynskii fam Zap. Otd. ruk. no. 13:30-4

VOROB'EV, A.

VOROB'EV, VLADIMIR PETROVICH, 1876-1937

Scientific activities of V. P. Vorob'ev. R. D. Sinel'nikov. Arkhiv anat. gist. i embr. 29 no. 5:4-13 S-O '52.

V. P. Vorob'ev. G. F. Ivanov. Arkhiv. anat. gist. i embr. 29 no. 1:11-15 Ja-F '52.

VORONSKII, ALEKSANDR KONSTANTINOVICH, 1884-

Voronskii's end. A. Gaev. Na rub. no. 5:32-34 S '52.

VOTIAK LANGUAGE

Some syntactic constructions in the Udmurt language. P. N. Perevoshchikov. Vop. iaz. no. 6:103-119 N-D '52.

VOYAGERS see Travelers

VVEDENSKII, NIKOLAI EVGEN'EVICH, 1852-1922

N. E. Vvedenskii and his scientific works. E. K. Zhukov. Arkhiv. anat. gist. i embr. 29 no. 2:3-9 Mr-Ap '52.

VYSHNEVOLOTSK CANAL

Bernstein-Kogan, Sergei Vladimirovich. [Vyshnevolotsk water route] Vyshnevolotskii vodnyi put'. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1946. 69 p. maps.

WAGES

Maslova, N. S. [Wages as a factor in the increase of labor productivity in the industry of the U. S. S. R.] Zarabotnaia plata kak faktor rosta proizvoditel'nosti truda v promyshlennosti SSSR. Iz tsikla lektsii "Ekonomika i organizatsiia proizvodstva sotsialisticheskogo promyshlennogo predpriiatiia." Stenogramma publichnoi lektsii, prochitannoi v Moskve. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 70)

Nikol'skii, V. S. [Remunerating labor through incentive systems] Pooshchritel'nye sistemy oplaty truda. Moskva, Ugletekhizdat, 1952. 135 p.

Russia (1923- U. S. S. R.) Narodnyi komissariat po stroitel'stvu. Otdel truda i zarplaty. [Handbook of work and wage categories for workers in the building industry] Tarifno-kvalifikatsionnyi spravochnik dlia rabochikh stroitel'noi promyshlennosti. Utverzhdeno prikazom Narodnogo komissara po stroitel'stvu No. 177 13 apr. 1944 g. Moskva, Gos. izd-vo stroit. lit-ry, 1951. 84 p.

Control of the disbursement of wage funds at the construction site. I. Ignat'ev. Bukhg. uchet 11 no. 11:39-43 N '52.

WAGES - BRAZIL

Brazil. Vsem. prof. dvizh. no. 4:37 F '51.

WAGES - FRANCE

Sliding scale for wages, relief, and pensions. Vsem. prof. dvizh. no. 12:37 Je '52.

WALNUT

Accelerated stratification of Manchurian walnut seeds. IU. I. Ridevskii. Les. khoz. 5 no. 11: 92-93 N '52.

Use the English walnut in roadside plantings. L. A. Enfiadzhian. Les i step' 14 no. 11: 88 N '52.

Walnut, a means for soil-binding in gullies. M. M. Tymko. Priroda 41 no. 10:117-118 O '52.

WAR CRIMES - MALAYA

"Civilizing" mission of British imperialism in Malaya. Vsem. prof. dvizh. no. 12:16-17 Je '52.

WAR OF NERVES see Psychological warfare

WAR SONGS

Investigation of the creative works of soldiers at the front; song repertoire and problems of their occurrence. L. N. Pushkarev. Izv. AN SSSR. Otd. lit. i iaz. 11 no. 6:527-540 N-D '52.

WAR WORK see Korean War, 1950- - War work

WAREHOUSES

Improving material storage on construction sites. I. Borisov. Za ekon. mat. no. 4:85-88 N '52.

WARFARE, SUBMARINE see Submarine warfare

WARING'S PROBLEM see Partitions (Mathematics)

WARM AIR HEATING see Hot air heating

WASPS

Hornet [Vespa crabro] is a pest of ornamental trees. A. P. Vasil'evskii. Biul. Glav. bot. sada no. 11:120 '52.

WASTE HEAT

Using industry's waste heat in vegetable gardening. A. A. Antoniuk. Dost. sel'khoz. no. 10:85-88 O '52.

WATER - AERATION

Studying aeration of a current on a model. Eng. V. G. Sokolov. Gidr. stroi. 21 no. 10:34-36 O '52.

WATER - ANALYSIS

Chemical composition of water in the focus of Urev disease. A. P. Georgievskii. Gig. i san. 17 no. 9:27-29 S '52.

WATER - FLOW see Hydraulics

WATER - PHYSIOLOGICAL EFFECT - BAIKAL, LAKE

Possibility of specific effect of Baikal water upon organisms. M. IU. Bekman. Dokl. AN SSSR 87 no. 2:293-296 N '52.

WATER - POLLUTION

Comparative characteristics of water of closed swimming pools. M. K. Markarian. Gig. i san. Vol. 17 no. 10:50-51 O '52.

WATER - THERAPEUTIC USE see Hydrotherapy

WATER, DISTILLED

Automatic apparatus for obtaining distilled water. A. P. Kozhikov. Khim. v shkole no. 5:76 S-O '52.

WATER FLIES see Flies

WATER GAS

Purifying water gas with a solution of monoethylamine. P. A. Artamonov, Engs. T. K. Loseva, O. O. Borodina. Masl. zhir. prom. 17 no. 9:9-12 S '52.

WATER METERS

Lobachev, P. V. [Modern water gauges for water supply lines; planning; installation and operation] Sovremennye vodomery dlia vodoprovodov; proektirovanie, ustanovka i eksploatatsiia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 231 p.

WATER PIPES

Rapid method building an intake water main. Eng. I. Z. Barch. Biul. stroi. tekh. 9 no. 22: 10-13 N '52.

WATER POWER see Hydroelectric power

WATER POWER ELECTRIC PLANTS see Hydroelectric power plants

WATER REQUIREMENTS OF PLANTS see Plants - Water requirements

WATER SUPPLY

Oglevskii, Anatolii Vladimirovich. [Hydrology of dry land, general and engineering] Gidrologiia sushi, obshchaia i inzhenernaia. 3. izd. (4. s ukr. teksta) ispr. i perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 515 p.

Experimental study on permissible concentrations of sewage in the tank of a hydrolytic plant. S. V. Moiseev. Gig. i san. 17 no. 9:20-24 S '52.

WATER-SUPPLY ENGINEERING

Oglevskii, Anatolii Vladimirovich. [Hydrology of dry land, general and engineering] Gidrologiia sushi, obshchaia i inzhenernaia. 3. izd. (4 s ukr. teksta) ispr. i perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 515 p.

WATER TRANSPORTATION, INLAND see Inland water transportation

WATER WHEELS

Turbines of peace. Ogonek 30 no. 46:31 N '52.

The victors. Aleksandr Evseev. Smena 29 no. 21:2-3 N '52.

WATERING PLACES see Health resorts, watering places, etc.

WATERMARKS

Filigrees and watermarks in papers of Russian factories of the eighteenth to the twentieth century. S. A. Klepikov. Znp. Otd. ruk. no. 14 57-122 '52.

WAVE GUIDES

Electronics of a plane comb. V. M. Lopukhin, V. S. Nikol'skii. Zhur. tekh. fiz. 22 no. 10: 1599-1605 O '52.

WAVES

Wave machine with tilting disk. N. S. Zvorykin. Fiz. v shkole 12 no. 6:58-59 N-D '52.

WAVES, ULTRASONIC see Ultrasonic waves

WEAR, MECHANICAL see Mechanical wear

WEARINESS see Fatigue

WEAVING

Vlasov, P. V. [Standardization of the weaving process] Normalizatsiia protsessa tkachestva. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 150 p.

WEDDINGS see Marriage customs and rites

WEED CONTROL

From everywhere and about everything. Pioner no. 11:87-88 N '52.

"Scientific measures in weed control." G. A. Chesalin. Reviewed by V. P. Ivanov. Sov. agron. 10 no. 12:86-87 D '52.

WEEVILS

Grain weevil. P. V. Vinogradov. Priroda 41 no. 10:120-121 O '52.

WEIGHTLIFTING

How I became a champion. Trofim Lomakin. Smena 29 no. 23;22 D '52.

Secret of victory. V. Krasil'shchikov. Smena 29 no. 21;23- N '52.

Soviet weight lifters are in front. A. Bukharov. Fizk. i sport 22 no. 9;15-16 S '52.

World record. L. Borodina. Fizk. i sport 22 no. 9;17-18 S '52.

WEIMAR - CHURCHES

Saint Mary Magdalene Church of Weimar. Priest A. Mel'nik. Gol. prav. no. 6;49-51 '52.

WELDING

Determining the transverse contractions and angle deformations in welding. S. A. Kuz'minov. Avtog. delo 23 no. 11;7-10 N '52.

Forward to new successes in the Soviet welding technology. Avtog. delo 23 no. 11;1-3 N '52.

Heating by radiation in welding. Eng. A. N. Belikov. Avtog. delo 23 no. 11;25-26 N '52.

Restoration of broken parts by means of cold welding. N. A. Rybchinskii. Stan. i instr. 23 no. 10;38-39 O '52.

Vanguard of the welding trade. Avtog. delo 23 no. 11;3 N '52.

Welding of cast iron. Eng. K. P. Voshchanov. Avtog. delo 23 no. 11;31-32 N '52.

WELDING - BIBLIOGRAPHY

Annotations to Soviet welding literature. V. A. Nevskii. Avtog. delo 23 no. 11;3 of cover N '52.

WESTERN EUROPE see Europe, Western

WESTERN GERMANY see Germany, Western

WHALES

Studies on the vitamin B_1 and B_2 content in certain commercial fishes and in whales. E. I. Novikova. Ryb. khoz. 28 no. 11;57-60 N '52.

WHALING

Harpooners of the "Slava" are improving the whaling industry. Eng. I. F. Golovlev. Ryb. khoz. 28 no. 11;51-54 N '52.

"'Slava'; notes of Soviet whalers." Reviewed by N. A. Andrianov. Ryb. khoz. 28 no. 11;63-64 N '52.

WHEAT

Crossing rye with wheat. A. T. Trukhinova. Dokl. Ak. sel'khoz. 17 no. 10;3-6 O '52.

Effect of irrigation and fertilizers on the quality of spring wheat yield. P. N. Kizima. Sov. agron. 10 no. 12;27-33 D '52.

Effect of mineral fertilizers on the qualitative composition of proteins in wheat. V. V. Pinevich. Dokl. AN SSSR 87 no. 3;501-504 N '52.

Feeding wheat germ on endosperms of various genera and species of the grass family. B. E. Kravtsova. Dokl. AN SSSR 87 no. 2;305-308 N '52.

High level of scientific spring wheat farming in the non-chernozem zone. F. M. Perekal'skii. Sel. i sem. 19 no. 11;66-73 N '52.

How the Volkov Collective Farm produces a high yield of winter wheat. I. E. Zaika. Sov. agron. 10 no. 12;82-83 D '52.

New regional wheat varieties and their identification. M. M. IAkubtsiner. Sel. i sem. 19 no. 11;49-56 N '52.

Obtaining hybrid plants of winter wheat with the characteristics of two paternal forms. E. N. Bogdanova. Vest. Len. un. 7 no. 1;73-74 Ja '52.

Significance of microelements in the period of initial growth and the development of wheat. IU. K. Kudzin, IU. M. Kara. Sov. agron. 10 no. 12;85 D '52.

Some peculiarities of thermal inactivation of β-amylase of wheat in solution. S. I. Pronin, B. M. Dakh. Biokhimiia 17 no. 5;557-558 S-O '52.

To abundance; an interview with Academician N. V. TSitsin. Smena 29 no. 22;11 N '52.

Winter wheat varieties for irrigation farming. M. G. Prutskova. Sel. i sem. 19 no. 11;41-49 N '52.

WHEAT - KURSK PROVINCE

Root system of spring wheat in conditions of extremely humid spring and dry summer of 1951 in the Kursk Province. I. A. Volkov. Dokl. AN SSSR 86 no. 4;845-848 O '52.

WHEELS

Technological process in the manufacture of hubs for the driving wheels of a self-propelled combine. Eng. A. A. Shapiro. Sel'khozmashina no. 10;30-32 O '52.

WHITE RUSSIA - POULTRY INDUSTRY

What is hindering the development of poultry husbandry in the Belorussian S. S. R? Prof. N. P. Tret'iakov. Ptitsevodstvo no. 5;2-5 My '52.

WHITE RUSSIA - SCIENCE

Work of scientists of Soviet White Russia. Prof. V. F. Kuprevich. Priroda 41 no. 11; 73-76 N '52.

WHITE RUSSIA - SHOE INDUSTRY

Shoe industry of the White Russian S. S. R. I. M. Astaf'ev. Leg. prom. 12 no. 11;8-10 N '52.

WHITE RUSSIA - THEATER

Theater born in October. L. Aleksandrovskaia. Teatr 13 no. 10;63-67 O '52.

WHITE RUSSIAN LITERATURE - HISTORY AND CRITICISM

"White Russian Soviet Literature in the fight for peace." Pavel Kovalev, and "The way of peace." Reviewed by A. Ivanskii. Druzh. nar. no. 5;284-287 '52.

WHITE RUSSIAN TALES see Tales, White Russian

WHITLOW see Felon (Disease)

WIENER KREIS see Logical positivism

WILD RICE see Indian rice

WILSON, DONALD POWELL, 1900-

Dollar justice ("My six convicts." D. Wilson. Reviewed by IU. Arbatov). Novyi mir 28 no. 11;275-277 N '52.

WILSON, HAROLD, 1916-

Book reviews; searching for a way out ("In place of dollars." Harold Wilson. Reviewed by G. Dymova). Nov. vrem. no. 47;29-31 N '52.

WINDBREAKS, SHELTERBELTS, ETC.

Assistance of science in the transformation of nature. Acad. V. N. Sukachev, Prof. S. V. Zonn. Priroda 41 no. 11;49-54 N '52.

Landscaping service plots on collective farms. N. Shmidt. Sel'. stroi. 7 no. 5;14-15 S-O '52.

"Shelterbelts are a true method of controlling drought and crop failures." V. P. Kniazev. Reviewed by M. V. Gerasimov. Sov. kniga no. 11;42-43 N '52.

Use nut-bearing varieties more extensively in shelterbelt stands. M. G. Pinchuk. Les. i step' 14 no. 11;18-22 N '52.

WINDBREAKS, SHELTERBELTS, ETC. - AZOV DISTRICT

Shelterbelt afforestation on the "Bolshevik" collective farm. G. A. Rekus. Les i step' 14 no. 11;70-73 N '52.

WINDLASS

Cross-country winch VL-3. F. I. Volodenkov. Mekh. trud. rab. 6 no. 10;25-27 O '52.

WINDMILLS

Shortcomings of the regulator of windmill model D-18. Engs. IA. I. Shefter, V. N. Kolodin. Sel'khozmashina no. 12;17-20 D '52.

WINDOWS, STAINED GLASS see Glass painting and staining

WINDS

Radioastronomical measurements of direction and velocity of winds in high atmospheric strata. G. R. Usp. fiz. nauk 48 no. 1;138-144 S '52.

WINDS - VOLGA VALLEY

Problem of dry winds in the Volga region. P. A. Krylov. Izv. AN SSSR. Ser. geofiz. no. 5;78-85 '52.

WINE AND WINE MAKING

Characteristics of the oxidation-reduction processes in wine. N. V. Osipov. Vin. SSSR 12 no. 12;17 D '52.

Effect of alcohol concentration on activity of yeast. I. N. Zelenina. Vin. SSSR 12 no. 12; 18-21 D '52.

Effect of weather conditions on the ripening of grapes and the quality of wine. P. N. Ungurian. Vin. SSSR 12 no. 12;37-42 D '52.

S. G. Morgenshtern. Vin. SSSR 12 no. 12;56 D '52.

Using separators in wine making. U. I. Bekirov, I. A. Bagramov. Vin. SSSR 12 no. 12;50-51 D '52.

WINE AND WINE MAKING - ANALYSIS

Reaction of acetamide formation in wine. A. K. Rodopulo. Vin. SSSR 12;14-16 D '52.

WINTER SPORTS

Approaching winter. Fizk. i sport 22 no. 10; 3 O '52.

WIRE

Thermal processing of steel wire in salt and alkali bath. A. Zot'ev. Za ekon. mat. no. 4; 74-76 N '52

WIRELESS TELEPHONE see Telephone, Wireless

WIRING, ELECTRIC see Electric wiring

WOMAN - EMPLOYMENT

Pride of Olga Murashko. M. Zlatogorov. Rabotnitsa 30 no. 11:24-26 N '52.

Value your own labor honor. M. Kulakova. Rabotnitsa 30 no. 11:27-28 N '52.

We are building communism. A. Duginov, Iu. Osieva. Rabotnitsa 30 no. 10:9-11 O '52.

WOMAN - HOSPITALS see Hospitals, Gynecologic and obstetric

WOMAN - RIGHTS OF WOMEN

Rights of women. Lidiia Nord. Svoboda no. 6: 11-12 O '52.

Two worlds. A. Baturin. Rabotnitsa 30 no. 10: 26-28 O '52.

WOMEN AS ACTORS see Stage

WOMEN AS FARMERS

Expert on crops. S. Khmel'kov. Ogonek 30 no. 45:4 N '52.

Guests of the capital. V. Kovalenko. Mol. kolkh. 19 no. 11:12 N '52.

The most important. Ogonek 30 no. 45:31 N '52.

Twice a hero. Anna Elagina. Krest'ianka 31 no. 11:9-10 N '52.

WOMEN IN AERONAUTICS

A dream. I. Borisov. Ogonek 30 no. 45:29 N '52.

WOMEN IN TRADE-UNIONS see Trade-unions

WOMEN IN BULGARIA

In the village of Peturch. Brigita Iosifova. Sov. zhen. no. 6:42-43 N-D '52.

WOMEN IN CHINA

Industrial training of women in the new China. Liu Da Fu-Lian. Vsem. prof. dvizh. no. 5: 26-29 Mr '51.

WOMEN IN CZECHOSLOVAKIA

Muzikova-Nosilova, Ludmila. [Czechoslovakian women] Chekhoslovatskie zhenshchiny. Praga [Orbis] 1947. 79 p.

WOMEN IN FRANCE

Conversation in the Metro. Germaine Enaff. Sov. zhen. no. 6:56-57 N-D '52.

WOMEN IN HUNGARY

Brotherly help. Ilona Sinkovics. Sov. zhen. no. 6:44 N-D '52.

WOMEN IN THE CAUCASUS

Fate of a mountain woman. E. Svetlanova. Sov. zhen. no. 6:25-26 N-D '52.

WOOD

Hydrolysis of wood with a solution of aniline sulfate. I. P. Losev, V. S. Kaminskii, E. B. Trostianskaia. Zhur. prikl. khim. 25 no. 11:1228-1231 N '52.

WOOD - CHEMISTRY

V. M. Nikitin [Chemistry of wood and celluloid] Khimiia drevesiny i tsellfiulozy. Moskva, Goslesbumizdat, 1951. 496 p.

Problems of wood chemistry and its future development (conference at the Ural Branch of the Academy of Sciences of the U. S. S. R.). V. N. Kozlov. Vestnik AN SSSR 22 no. 10:98-101 O '52.

Results of the meeting on the problem of wood pulp chemistry. Vestnik AN SSSR 22 no. 10: 93-94 O '52.

Valuable work ("Chemistry of wood." N. I. Nikitin. Reviewed by N. N. Shorigina). Bum. prom. 27 no. 8:31-32 Ag '52.

WOOD - PRESERVATION

New protective composition for impregnating wooden parts of agricultural machinery. M. V. Shmul'ian, A. I. Kleitman. Sel'khozmashina no. 10:24-27 O '52.

WOOD-DECAYING FUNGI

Timber-destroying fungus (Merulius lacrimans) and measures for controlling it. A. N. Borshchevskii. Priroda 41 no. 10:105-110 O '52.

WOOD PULP

Results of producing sulfate pulp from larch. S. P. Dzheliuk, V. S. Solomko. Bum prom. 27 no. 10:21-24 O '52.

WOOD PULP - TESTING

Influence of highly caustic cooking on chemical properties of sulfate pulp. IU. N. Nepenin, L. N. Sapitsyna. Bum. prom. 27 no. 6:10-15 Je '52.

WOOD PULP INDUSTRY

Buffering of bleaching solutions. I. E. Flis, E. IA. Perl'shtein. Bum. prom. 27 no. 8: 16-19 Ag '52.

Burning pulverized pyrite in a calcinating kiln. S. V. Shirogorov. Bum. prom. 27 no. 7:20-22 Jl '52.

Chromatic-volumetric method of determining sodium sulfate in the caustic. N. L. Leont'ev, N. G. Frolova. Bum. prom. 27 no. 6:20-21 Je '52.

Compressing chips in the charging of digesters. V. A. Sivkov. Bum. prom. 27 no. 8:25-26 Ag '52.

Experiments to accelerate production of sulfate pulp. IU. A. Denisov. Bum. prom. 27 no. 6: 22-23 Je '52.

For accelerated production of sulfate pulp. Bum. prom. 27 no. 6:3-4 Je '52.

For improvement of the cooking process. P. A. Tumbin. Bum. prom. 27 no. 10:19-20 O '52.

High-speed methods for producing pulp. V. S. Solomko, S. P. Dzheliuk. Bum. prom. 27 no. 6:5-10 Je '52.

Modern high-quality sulfite pulp mill. I. I. Bolshtein. Bum. prom. 27 no. 11:17-21 N '52.

Practices for overcoming difficulties with resin. P. T. Liubarets. Bum. prom. 27 no. 9:20-21 S '52.

Problem of the effect of running the solution from vessel to vessel during sulfate cooking on the extraction of sugars. M. M. Kopantsev. Bum. prom. 27 no. 6:27 Je '52.

Recovery of lime in sulfate pulp production. V. N. Maliutin. Bum. prom. 27 no. 6:18-20 Je '52.

Sulfite cooking of compressed wood. P. S. Larin. Bum. prom. 27 no. 8:12-16 Ag '52.

Technical and economic indexes in pulp production. L. I. Ginzburg. Bum. prom. 27 no. 6: 28-29 Je '52.

Use of deep runs of the liquor from boiler to boiler in sulfite cooking of pulp. M. M. Kopantsev. Bum. prom. 27 no. 11:6-13 N '52.

Using heatproof concrete in the pulp industry. V. P. Myl'nikov. Bum. prom. 27 no. 11:24-26 N '52.

Ways of increasing productivity in digester units of sulfite pulp mills. M. G. Eliashberg. Bum prom. 27 no. 5:8-10 My '52.

WOOD PULP INDUSTRY - APPARATUS AND SUPPLIES

Portable barker drums. Eng. N. E. Zhigarev. Bum. prom. no. 10:28 O '52.

Pulp preparation in hydraulic beating machines. A. V. Zhurkov. Bum. prom. 27 no. 8:28-33 Ag '52.

Stainless steel drums for knot catchers. I. A. Iofinov. Bum. prom. 27 no. 10:17-18 O '52.

WOODCHUCKS see Marmots

WOODWORK

Utilization of small pieces of wood in construction work. N. T. Romanov. Les. prom. 12 no. 11:22-24 N '52.

WOODWORKING MACHINERY

Afanas'ev, P. S. [Design of woodworking machines. Vol. I. General purpose machine tools] Konstruktsii derevoobrabatyvaiushchikh stankov. Tom I. Stanki obshchego naznacheniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 536 p.

Design of protective casings for knife edges of woodworking machinery. A. S. Nemilovskii. Vest. mash. 32 no. 8:23-27 Ag '52.

WOOL DYEING see Dyes and dyeing - Wool

WORD GAMES

Simple word games. M. I. Leont'ev. Rus. iaz. v shkole 13 no. 6:58-63 N-D '52.

WORKINGMEN'S CLUBS

How we propagandize practices of innovators in industry. A. Vorontsova, F. Levland. Klub no. 10:18-19 O '52.

WORKINGMEN'S LIBRARIES see Libraries, Workingmen's

WORLD ECONOMICS see Economic conditions; Economic policy

WORLD POLITICS

Akademiia nauk SSSR. Institut filosofii. [Ideologists of the imperialistic bourgeoisie, are advocates of aggression and war] Ideologi imperialisticheskoi burzhuazii - propovedniki agressii i voiny; sbornik statei. [Pod red. A. F. Okulova, A. N. Maslina i O. I. Sidapfiad. Moskva] Gos. izd-vo polit. lit-ry, 1952. 311 p.

Stalin, Iosif. [Speech at the Nineteenth Party Congress, 14 October 1952] Rech' na XIX s"ezde partii, 14 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 13 p.

Chat with Lucein Bozen. Michel Debonne. V zashch. mira no. 10:16-18 D '52.

Chronicle of events. Vsem. prof. dvizh. no. 3: 46-48 F '51.

Chronicle of events. Vsem. prof. dvizh. no. 4: 38-40 F '51.

Chronicle of events. Vsem. prof. dvizh. no. 5:41-44 Mr '51.

Chronicle of events. Vsem. prof. dvizh. no. 12: 39-3 cover Je '52.

Chronicle of events. Vsem. prof. dvizh. no. 20: 43-44 O '52.

Cold war. Abbot Jean Boulier. V zashch. mira no. 18:47-52 N '52.

Events of the week. Nov. vrem. no. 46:3-5 N '52.

Events of the week. Nov. vrem. no. 47:3-7 N '52.

Events of the week. Nov. vrem. no. 49:4-8 D '52.

WORLD POLITICS (Continued)

Faulty machinery. Leon Amon. V zashch. mira no. 19:25 D '52.

International events of the month. V zashch. mira no. 18:10-14 N '52.

International notes. Nov. vrem. no. 46:18-20 N '52.

International notes. Nov. vrem. no. 47:20-25 N '52.

International notes. Nov. vrem. no. 49:17-21 D '52.

19th Congress of the Communist Party. M. Vishniak. Sots. vest. 32 nos. 9-10:152-155 S-O '52.

Political notes. A. Baikalov. Chasovoi 23 no. 322:19 S '52.

To those who care about Russia. N. Chukhnov. Znamia Ros. no. 70:1-2 S '52.

What does the 19th Congress of the Communist Party bring to the world? Sots. vest. 32 nos. 9-10:149-152 S-O '52.

World events. Nov. vrem. no. 46:32 N '52.

World events. Nov. vrem. no. 47:32 N '52.

World events. Nov. vrem. no. 49:32 D '52.

World events during the month. V Zashch. mira no. 19:22-25 D '52.

WORLD WAR, 1914-1918 see European War, 1914-1918

WORLD WAR, 1939-1945

Manuil'skii, Dmitrii Zakhar'evich, [Ukrainian-German nationalists in the service of fascist Germany] Ukrains'ko-nimets'ki natsionalisty na sluzhbi u fashystskoi nimechchyny. Dopovid' 6-ho sichnia 1945-roku na Ukrains'ke derzhavnye vyd-vo, 1946. 23 p.

Tel'pukhovskii, B. S. [Universal-historical meaning of the victory of the U. S. S. R. in the Great Fatherland War] Vsemirno-istoricheskoe znachenie pobedy SSSR v Velikoi Otechestvennoi voine. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1952. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 31)

What did we fight for? V. Savitskii. Svoboda no. 9:22-23 N '52.

WORLD WAR, 1939-1945 - ATROCITIES

Soviet Katyns. Chasovoi 23 no. 322:20-21 S '52.

WORLD WAR, 1939-1945 - CONSCRIPT LABOR

Margolin, Iulii Borisovich. [Journey to the land of the Z-K [internees in concentration camps]] Puteshestvie v stranu ze-ka. N'iu Iork, Izd-vo im. Chekhova, 1952. 414 p.

WORLD WAR, 1939-1945 - DISPLACED PERSONS

Russia (1923- U. S. S. R.) Upravlenie upolnomochennogo po delam repatriantsii. [Answers to questions troubling Soviet citizens living abroad as displaced persons] Otvety na volnuiushchie voprosy sovetskikh grazhdan, nakhodiashchikhsia za granitsei na polozhenii peremeshchennykh lits. Moskva, 1949. 43 p.

Career of General Vasin. G. Danilov. Svoboda no. 8:12-13 O '52.

WORLD WAR, 1939-1945 - FICTION

Shamiakin, Ivan. [Deep current; novel] Glubokoe techenie; roman. Avtorizovannyi perevod s belorusskogo O. Grigor'evoi. Moskva, Sovetskii pisatel', 1952. 314 p.

WORLD WAR, 1939-1945 - HISTORY

Studies on the history of World War II. V. Zambrzhitskii. Chasovoi 23 no. 324: 8-9 N '52.

WORLD WAR, 1939-1945 - PERSONAL NARRATIVES

Unsuccessful memoirs ("Northwest of Stalingrad." N. Filippov. Reviewed by V. Koroteev. Novyi mir 28 no. 11:249-251 N '52.

WORLD WAR, 1939-1945 - RECONSTRUCTION see Reconstruction (1939-)

WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS - ITALY

Longo, Luigi [Italian people in the fight] Narod Italii v bor'be. Perevod s ital'ianskogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 393 p.

WORLD WAR, 1939-1945 - ITALY

Longo, Luigi [Italian people in the fight] Narod Italii v bor'be. Perevod s ital'ianskogo, Moskva, Izd-vo inostrannoi lit-ry, 1951. 393 p.

How we learned of the downfall of Mussolini while in prison. Carlo Levi. V zashch. mira no. 19:75-78 D '52.

WORLDS, PLURALITY OF see Plurality of worlds

WORM GEAR see Gearing, Worm

WORMS, INTESTINAL AND PARASITIC

Questions and answers. I. IA. Bychkov. Fel'd. i akush. no. 11:56-57 N '52.

WORMWOOD

Ecological and geographical study of the santonin-bearing European wormwood. O. V. Daeva. Biul. Glav. bot. sada no. 11:49 '52.

WOUNDS

Priorov, N. N., ed. [Contractures and their treatment] Kontraktury i ikh lechenie. Mosow, TSentral'nyi institut travmatologii i ortopedii. 1945.

Characteristics of surgical diseases in those disabled during the Second World War. G. A. Epshtein, V. S. Pavlova. Vest. khir. 72 no. 5:19-23 S-O '52.

WOUNDS - TREATMENT

New medicine on therapy. Nauka i zhizn' 18 no. 11:30 N '51.

WRAPPING MACHINES

Inventors of an automatic wrapping machine. Tekh. molod. 20 no. 11:14 N '52.

WRENCHES

Special brace wrench for assembling of machines. F. V. Zhurenkov. Sel'khozmashina no. 11:31 N '52.

WRESTLING

Olympic champion. V. Dairedzhieva. Fizk. i sport 22 no. 10:20-21 O '52.

WRITERS see Authors

X-RAY PHOTOGRAPHY see Radiography

X-RAYS

Connection between the structure of the X-ray principal boundary of absorption and the emmission of atoms in molecules and polar crystals. K. I. Narbutt, E. E. Vainshtein, R. L. Barinskii. Dokl. AN SSSR 87 no. 3:381-384 N '52.

Using roentgenography for internal study in rabbit raising. G. P. Kushkova. Dost. sel'khoz. no. 10:76-78 O '52.

X-RAYS - DIFFRACTION

Scattering of X-rays by crystals of an ageing alloy. A. M. Elistratov. Dokl. AN SSSR 87 no. 4:581-584 D '52.

X-RAYS - INDUSTRIAL APPLICATIONS

Roentgenographic study of cokes. A. E. Bresler, V. I. Zabavin, A. M. Zubko. Dokl. AN SSSR 87 no. 4:567-570 D '52.

Study of the rule of intensity variation of X-ray interferences in strained iron. V. A. Il'ina, V. K. Kritskaia. Dokl. AN SSSR 87 no. 2:207-210 N '52.

X-RAYS - PHYSIOLOGICAL EFFECT

Effect of large dosage of X-rays on prothalia of fern (dryopteris spinulosum). L. P. Breslavets. Dokl. AN SSSR no. 1:143-146 N '52.

Stimulating effect of X-rays on the process of regeneration of peripheral nerves. K. F. Galkovskaia. Dokl. AN SSSR 87 no. 4:677-679 D '52.

X-RAYS - THERAPEUTIC USE

Morphological changes of breast cancer in preoperative roentgenotherapy. O. M. Nosalevich. Vest. khir. 72 no. 5:33-40 S-O '52.

YACHTS AND YACHTING

Sevatopol--Stalingrad--Sevastopol. Fizk. i sport 22 no. 9:7 S '52.

YASNAYA POLYANA - AFFORESTATION

Forests planted in Yasnaia Poliana. Professor K. S. Semenov. Ogonek 30 no. 50:32 D '52.

YEAST

Directed variability and formation of species of yeast. K. V. Kosikov. Dokl. AN SSSR 87 no. 1:139-141 N '52.

Effect of alcohol concentration on activity of yeast. I. N. Zelenina. Vin. SSSR 12 no. 12: 18-21 D '52.

Inheritance of newly acquired fermentative properties of yeast during sexual propagation (sporogenesis). K. V. Kosikov. Dokl. AN SSSR 87 no. 2:283-285 N '52.

Using feed yeast (hydrolized-wood) in poultry raising. A. I. Samoletov, F. F. Khokhlov. Ptitsevodstvo no. 3:26-27 Mr '52.

Using liquid yeast as poultry feed. K. G. Suvorov. Ptitsevodstvo no. 8:13-15 Ag '52.

YELLOW RIVER see Hwang Ho River

YENISEI VALLEY - DESCRIPTION AND TRAVEL

Shakhov, Aleksei Terent'evich. [Long roads; travels] Dlinnye dorogi; puteshestvila. [Moskva] Molodaia gvardiia, 1952. 283 p.

YOUNG COMMUNIST LEAGUE see Com League

YOUNG PEOPLE'S LIBRARIES see Libr people's

YOUTH

On "youth's route." I. Kote 10-11 N '52.

Patriotic work of young b V. Kogteva. Mol. komi N '52.

They will live in communist Rabotnitsa 30 no. 10:15

YOUTH - CONGRESSES

World Youth Conference, London, 1945 [World Youth Conference, London, November, 1945] Vsemirnaia konferentsiia molodezhi, London, noiabr' 1945 goda. [Moskva], Molodaia gvardiia, 1946. 76 p.

International camp in the name of Henri Martin. Mol. mira no. 10:14 O '52.

YOUTH - EMANZHELINSK

Right to happiness. Vasilii Rosliakov. Smena 29 no. 24:7-8 D '52.

YOUTH - GERMANY, WESTERN

Free the young patriots of Essen and Dortmund. Mol. mira no. 10:15 O '52.

YOUTH - JAPAN

Message of the World Federation of Democratic Youth to the young people of Japan. Mol. mira no. 10:15-16 O '52.

YOUTH - NETHERLANDS

Piet van Staveren elected to parliament. N. van Langen. Mol. mira no. 10:16-17 O '52.

YOUTH - SIBERIA

Siberian land. Mol. kolkh. 10 no. 11:9 N '52.

YOUTH - VIETNAM

National conference of progressive youth of Vietnam. Mol. mira no. 10:17 O '52.

YUGOSLAVIA - FOREIGN RELATIONS

Piradov, A. [Titoists, armour-bearers of the Anglo-American warmongers] Titovtsy - oruzhenostsy amerikano-angliiskikh podzhigatelei voiny. Stenogramma publichnykh lektsii, prochitannykh v Moskve. Moskva, Znanie, 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia I, nos. 63-64)

YUGOSLAVIA, RUSSIANS IN

Letter from Trieste. N. Chukhnov. Znamia Ros. no. 70:3-5 S '52.

ZABOLOTSKII, NIKOLAI

Masters of words. D. Grenevits. Lit. sovr. no. 4:71-72 '52.

ZADONSKII, NIKOLAI ALEKSEEVICH

Conscientious, although with errors ("Denis Davydov." N. A. Zadonskii. Reviewed by P. Vershigora). Novyi mir 28 no. 11:258-261 N '52.

ZALYGIN, S.

New books. Reviewed by S. Paikina. Smena 29 no. 20:19 O '52.

ZAMIATIN, EVGENII IVANOVICH, 1884-1939

"We." Evgenii Zamiatin. Chasovoi 23 no. 324: 27 N '52.

ZATOPEK, EMIL

Feat of Emil Zatopek. G. Korobkov. Fizk. i sport 22 no. 9:22-24 S '52.

ZENKEVICH, LEV ALEKSANDROVICH, 1889-

Book about Soviet seas ("Seas of the U. S. S. R., their fauna and flora." L. A. Zenkevich. Reviewed by N. I. Tarasov). Priroda 41 no. 11:126-128 N '52.

ZHIGULI - PHYSICAL EDUCATION AND TRAINING

At the foot of the Zhiguli Mountains. P. Savost'ianov. Fizk. i sport 22 no. 10:4-5 O '52.

ZHITOMIR PROVINCE - AFFORESTATION

We are fighting for full conservation of plantings. L. A. Eismont. Les i step' 14 no. 11:79-80 N '52.

ZHMUIDA, V. B.

Great construction projects in the desert. ("Main Turkmen Canal." V. B. Zhmuida. Reviewed by Acad. V. A. Obruchev). Priroda 41 no. 10:123-124 O '52.

ZHOTOLOVSKII, IVAN VLADISLAVOVICH

Outstanding architect. G. Oshchepkov. Ogonek 30 no. 48:12 N '52.

ZHUKOVSKII, VASILII ANDREEVICH, 1783-1852

Vasilii Andreevich Zhukovskii. Chasovoi 23 no. 325:1 D '52.

Vasilii Andreevich Zhukovskii. Lelili L'vov. Lit. sovr. no. 4:80-81 '52.

ZINC SULFIDE

Zinc sulfides in Devonian rock of western Ural region. V. P. Florenskii, N. A. Mikhailova. Dokl. AN SSSR 86 no. 6:1215-1217 O '52.

ZLOCHEVSKAIA, T.

"The day will come." T. Zlochevskaia. Russkii Teatr 13 no. 10:136-138 O '52.

ZOI, GENDEX

Workers of the whole world express their sympathy to the working class of Korea concerning the death of comrades Zoi Gendex and So Chan Seb. S. Rostovskii. Vasn. prof. dvizh. no. 4:7 '51.

ZOOLOGICAL GARDENS - MOSCOW

Sosnovskii, I. P. ed. [Moscow Zoological Garden, guide] Moskovskii zoopark; putevoditel'. [Moskva] Moskovskii rabochii, 1952. 222 p.

At the zoological garden. A. Korovina. Ogonek 30 no. 40:31 N '52.

ZOOLOGISTS

D. I. Mendeleev as a zoologist. V. A. Dogel'. Vest. Len. un. 7 no. 1:75-81 Ja '52.

ZOOLOGY - EMBRYOLOGY see Embryology

ZOOLOGY - STUDY AND TEACHING

Method for teaching the subject "Introduction." V. F. Shalaev. Est. v shkole no. 6:50-58 N-D '52.

ZOOLOGY - AZERBAIJAN

"Animal world in Azerbaijan." Reviewed by V. I. TSalkin. Sov. kniga no. 11:47-49 N '52.

ZVONKOV, V. V.

"Great communist construction project and transportation." V. V. Zvonkov. Reviewed by V. Levachev. Novyi mir 28 no. 11:259-260 N '52.

ZVORYKIN, A. A.

"Notes on the history of Soviet mining engineering." A. A. Zvorykin. Reviewed by I. M. Zhumakhov. Izv. AN SSSR. Otd. tekh. nauk no. 9:1418-1425 S '52.

ZYBINA, GALINA

World record. L. Borodina. Fizk. i sport 22 no. 9:17-18 S '52.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

2. BIBLIOGRAPHY

DENIS'EV, V. N. Rabota massovoi biblioteki [Work of the public library]. Izd. 4-e. Moskva, Goskul't-prosvetizdat, 1952. 274 p.

GEORGIEVSKII, V.G. Pigmenty v poligrafii [Pigments in polygraphy]. Moskva, Iskusstvo, 1952. 244 p.

IZHEVSKAIA, M. A. Detskaia biblioteka [Children's library]. Izd. 2-e. Moskva, Goskul'tprosvetizdat, 1952. 152 p.

LAPATUKHIN, V.S. Fiziko-khimicheskie osnovy ofsetnykh formnykh protsessov [Physico-chemical principles of offset form processes]. Moskva, "Iskusstvo", 1952. 172 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA. Knigi 1952 goda. Rekommenatel'nyi ukazatel' literatury dlia bibliotek [Books of 1952. Recommended bibliography for libraries]. Vyp. 1. Moskva, Goskul'tprosvetizdat, 1952. 176 p.

STARTSEV, I. I. Detskaia literatura. Bibliografiia (1949-1950). [Children's literature. Bibliography (1949-1950)]. Moskva, Goskul'tprosvetizdat, 1952. 254 p.

3. AGRICULTURE

ARTEMOV, N.N. Vozdelyvanie zernovykh kul'tur na oroshaemykh zemliakh Groznenskoi oblasti [Cultivation of grain crops on the irrigated lands of Groznyi Province]. Groznyi, Oblast. gos. kn. izd., 1952. 64 p.

AZOV, G.M. Osnovy tekhnologii moloka i molochnykh produktov [Principles of technology of milk and milk products]. Moskva, Pishchepromizdat, 1952. 150 p.

BAKTERIAL'NYE BOLEZNI RASTENII [Bacterial diseases of plants]. Moskva, Sel'khozgiz, 1952. 344 p.

BEREZIN, N.T. Promyslovaia obrabotka ryby [Industrial processing of fish] Izd. 4. Moskva, Pishchepromizdat, 1951. 235 p.

BOL'SHAIA SILA. Ocherki o znatnykh kolkhoznitsakh Voronezhskoi oblasti [The great force. Skotches of outstanding kolkhoz workers from Voronezh oblast]. Voronezhskoe obl. knigoizdatel'stvo, 1952. 148 p.

BORODICH, Z.N. Smolenskie l'ny [Smolensk flax]. Smolensk, Smolgiz, 1952. 242 p.

CHERAPANOV, A.I. Listvennichnyi drovosek i bor'ba s nim [Larch cerambysidae and their combat]. Novosibirsk, Novosibgiz, 1952. 104 p.

CHKHOTNA, E.S. Kul'tura tsitrusovykh v Uzbekistane. [Raising citrus fruits in Uzbekistan]. Tashkent, Goskizdat, UzSSR, 1952. 76 p.

DANILOV, D. N. Periodichnost' plodonoshenila i geograficheskoe razmeshchenie urazhaev semian khvoinykh porod [Periodicity of fruit-bearing and geographical distribution of harvests of seeds of coniferous trees]. Moskva, Goslesbumizdat, 1952. 60 p.

DEBRIABIN, D.I. Sbor i khranenie zheludei [Gathering and storing acorns]. Kazan', Tatgosizdat, 1952. 56 p.

DOBRUNOV, L.G. Biologiia tau-sagyza [Biology of tau-sagyz]. Alma-Ata, Kazgosizdat, 1952. 71 p.

DOGONADZE, R.I. Kul'tura evkalipta v SSSR [Eucalyptus cultivation in the U.S.S.R.]. Moskva, Sel'khozgiz, 1952. 104 p.

DOKUCHAEVA, M.V. Institut khlopkovodstva novykh rainov [Institute of cotton-raising of new regions]. Stavropol', Kraizdat, 1951. 142 p.

DOKUCHAEVA, V.I. O vvedenii travopol'nykh sevooborotov v Zakarpatskoi oblasti [Introduction of grassland crop rotation in the Transcarpathian Mountain region]. Uzhgorod, Zakarpat. kn.-zhurn. izd-vo, 1952. 64 p.

DROGALIN, P. V. Travopol'nye sevooboroty v kolkhozakh Kubani [Field grass crop rotation in the kilkhozes of Kuban]. Krasnodarsk, Kraevoe gos. izd-vo, 1951. 156 p.

ENKEN, V.B. Soia [Soy bean]. Moskva, Sel'khozgiz, 1952. 180 p.

GADZHIEV, A. Derev'ia i kustarniki sadov i parkov g. Baku [Trees and shrubs in the parks and gardens of Baku]. Baku, Izd-vo Akad. nauk AzSSR, 1952, 148 p.

GOMOZOV, D. G. Vvedenie travopol'nykh sevooborotov v ukrupnennykh kolkhozakh Orlovskoi oblasti [Introduction of grassland crop rotation at enlarged collective farms in Orlovsk Province]. Orel, Orlovskaia pravda, 1952. 168 p.

GULIAKIN, I.V. Primenenie udobrenii [Use of fertilizers]. Moskva, Sel'khozgiz, 1951. 104 p.

GUSEV, V.I. Opredelitel' povrezhdenii lesnykh i dekorativnykh derev'ev i kustarnikov Evropeiskoi chasti SSSR [Index of injuries of timber and decorating trees and shrubs of European U.S.S.R.]. Izd. 3-e. Moskva, Goslesbumizdat, 1951. 580 p.

IVANOV, N.N. Nauchnyi otchet Voronezhskoi opytnoi stantsii maslichnykh kul'tur 1945-1950 gg. [Scientific report of the Voronezh experimental station for olive crops]. Voronezh, Obl. knigoizd., 1952. 192 p.

KALINA, G.P. Vegetativnaia gibridizatsiia i napravlennaia izmenchivost' bakterii [Vegetative hybridization and the controled variability of bacteria]. Kiev, Gosmedizdat USSR, 1952. 304 p.

KOSOV, N.P. Maslichnye kul'tury [Olive crops]. Kazan', Tatgosizdat, 1952. 108 p.

KUTOVOI, I.D. Spravochnik po oborudovaniiu remontnykh masterskikh i zavodov sel'skogo khoziaistva [Reference book on equipment for repair shops and plants for agriculture]. Izd. 2-e. Moskva, Mashgiz, 1952. 808 p.

KUZNETSOVA, E. Zemlianika [Strawberry]. Moskva, "Mosk. rabochii", 1952. 57 p.

LEVOSHIN, V.K. Vinograd [Grapes] 3-e izd. Saratov, Obl. gos. izd-vo, 1952. 212 p.

LUNTS, L.B. Zelenoe stroitel'stvo [Landscaping]. [Ucheb. posobie dlia lesotekhn. vuzov]. Moskva, Goslesbumizdat, 1952. 441 p.

MAL'TSEV, A. S. Drevesimovedenie i lesnoe tovarovedenie [Wood science and timber commodities science]. Moskva, TSentr. zaochn. lesotekhn. tekhnikum, 1952. 89 p.

MAMPORIIA, F. D. Osobennosti vosproizvedenila, rosta, razvitila i formo-obrazovaniia tsitrusovykh i nekotorykh drugikh pomerantsevykh [Peculiarities of reproduction, growth, development, and formation of shape in citrus fruits and some other wild oranges]. Tbilisi, Gosizdat Gruz. SSR, 1951. 324 p.

MIKHAILIUK, N. V. Agrotekhnika gibridov-priamykh proizvoditelei [Agrotechnics of hybrids - direct producers]. Kishinev, Moldavgiz, 1952. 76 p.

MINDOVSKII, V. L. Zelenoe stroitel'stvo [Landscaping]. Molotov, Molotovgiz, 1951. 152 p.

MOSOLOV, V. P. Agrotekhnika [Agrotechnics]. Izd. 3-e. Moskva, Sel'khozgiz, 1952. 512 p.

MOTALEV, S.V. Tekhnicheskaia pererabotka vinograda v Uzbekistane [Technical processing of grapes in Uzbekistan]. Tashkent, AN UzSSR, 1952. 66 p.

NESTEROV, N.S. Les i bor'ba s nedorodami [Timber and the prevention of poor yields]. Moskva, Sel'khozgiz, 1952. 120 p.

ORLOVSKII, N.I. Osnovy biologii sakharnoi svekly [Principles of the biology of the sugar beet]. Kiev, Sel'khozgiz UkrSSR, 1952. 288 p.

PETERBURGSKII, A.V. Pochva i rastenie [Soil and the plant]. Moskva, Sel'khozgiz, 1952. 96 p.

PETROV, M.P. Agrolesomelioratsiia peskov v pustyniakh i polupustyniakh Soiuza SSR. Bibliografiia literatury na russkom iazyke 1768-1950 [Reclamation of sands of deserts and semideserts by agriculture and forestry in the U.S.S.R.; bibliography of the literature in Russian, 1768-1950]. Ashkhabad, Akademiia nauk Turkmenskoi SSR, 1952.

POTAPENKO, IA. I. Vyvedenie novykh uluchshennykh sortov vinograda [Discovery of new improved species of grapes]. Rostov-na-Donu, 1952. 64 p.

ROSTOV-ON-THE-DON. VSEROSSIISKII NAUCHNO-ISSLEDOVATEL'KII INSTITUTE VINOGRADARSTVA I VINODELIIA. Nauchno-issledovatel'skaia rabota po vinogradstvu v raionakh oroshaemogo zemledelila [Scientific-research work in viniculture in regions of irrigated farming]. Rostov n/D., Rostizdat, 1952. 76 p.

RYCHIN, IU. V. Sornye rastenila [Weeds]. Moskva, Uchpedgiz, 1952. 280 p.

SENOV, P. L. Bibliografiia o rastenii limonnik kitaiskii [Bibliography on the Chinese magnolia]. Moskva, 1952. 36 p.

SMIRENSKII, A. A. Vodnye kormovye i zashchitnye rasteniia v ukhodnich'e-promyslovykh khoziaistvakh [Water plants for food and shelter at commercial hunting preserves]. vyp. 2. Moskva, Zagotizdat, 1952. 184 p.

SMIRNOV, N.M. Ezhegodnyi urozhai iabloni [Annual harvest of the apple tree]. Moskva, Sel'khozgiz, 1951. 63 p.

SMIRNOV, V. F. Kul'tura karlikovykh plodovykh derev'ev v srednei polose SSSR [Cultivation of dwarf fruit trees in the central belt of the U. S. S. R.]. Izd. 2-e, Moskva, Sel'khozgiz, 1952. 279 p.

SPRAVOCHNIK PO BOR'BE S VREDITEL'IAMI I BOLEZNIAMI SEL'SKOKHOZIAISTVENNYKH KUL'TUR [Reference book on fighting insect pests and preventing diseases of farm crops]. Stavropol', Kraizdat, 1951. 608 p.

TRISVIATSKII, L. A. Khranenie zerna [Storage of grain]. 2-izd. Moskva, Gosudarstvennoe izd. tekhnicheskoi i ekonomicheskoi literatury po voprosam zagotovok. 1952. 439 p.

TSOI, V. P., ed. Sakharnaia svekla [Sugar beet]. Alma-Ata, Kargosizdat, 1952. 156 p.

VLASENKO, I. A. Kul'tura tsitrusovykh na iuge Ukrainy [Cultivation of citrus fruits in the southern Ukraine.] Odessa, Obl. izd-vo, 1951. 65 p.

VYSOTSKII, G. N. O gidrologicheskom i meteorologicheskom vliianii lesov [Hydrological and meteorological influence of forests]. Izd. 2-e. Moskva, Goslesbumizdat, 1952. 112 p.

ZAK, G. A. Bolezni i vrediteli drevesnykh porod v polezashchitnykh lesonasazhdeniiakh [Tree and field shelter belt diseases and insect pests]. Kuib'yshev, Oblastnoe izdatel'stvo, 1952. 182 p.

ZOLOTNITSKII, V. A. Soia v Khabarovskom krae [Soybeans in Khabarovsk Territory]. Khabarovsk, Dal'giz, 1951. 78 p.

4. EDUCATION

ANDRIENKO, I. I. Vospitanie semiklassnikov [Training seventh graders]. (Iz opyta raboty klassnogo rukovoditelia). Moskva, Uchpedgiz, 1952. 116 p.

FLERINA, E. A., ed. Vospitanie rebenka v sem'e ot trekh do semi let [Bringing up the child from three to seven years old in the family]. Moskva, Uchpedgiz, 1950. 278 p.

KHARLAMPIEV, A. A. Bor'ba sambo [Wrestling sambo style]. Moskva, Izd. "Fizkul'tura i sport", 1952. 224 p.

KOROTKOV, I. Utrenniaia gimnastika. Posobie dlia vozhatykh i rukovoditelei fiz. vospitaniia v pionerskikh lageriakh [Morning gymnastics; text for pioneer guides and physical education directors in pioneer camps]. 2-e izd. Moskva, "Molodaia gvardiia", 1952. 38 p.

POLOSUKHIN, P. P. Zapiski sportsmena [A sportman's notes]. Moskva, Izdat. "Fizkul'tura i sport", 1952. 168 p.

RUBINSHTEIN, L. Vasilii Sokov [Vasilii Sokov]. Moskva, Izdat. "Fizkul'tura i sport", 1952. 128 p.

SHPUTAL'NIK, P. I., ed. Iz opyta uchebno-vospitatel'noi raboty v detskikh domakh [Experience gained from academic-educational work in children's homes]. Moskva, Izd. Min. prosveshchenia RSFSR, 1951. 206 p.

SPORTIVNYE IGRY [Sports]. [Ucheb. posobie dlia tekhnikumov fiz. kul'tury]. Pod obshch. red. P. T. Kashuro. Moskva, "Fizkul'tura i sport", 1952. 355 p.

SYTIN, V. Grigorii Kupko [Grigorii Kupko]. Moskva, Izdat. "Fizkul'tura i sport", 1952. 68 p.

TRUTNEVA, M. P. O soderzhanii i formakh metodicheskoi raboty v shkolakh rabochei i sel'skoi molodezhi [Content and forms of methodological work in schools for working and rural youth]. Izd. 2-e. Moskva, Uchpedgiz, 1951. 36 p.

TRUTNEVA, M. P., ed. Samostoiatel'naia rabota uchashchikhsia shkol rabochei molodezhi [Independent work by students in schools for young workers]. Moskva, Uchpedgiz, 1951. 151 p.

UTKOV, Viktor. Estafeta [Relay race]. Moskva, Izdat. "Fizkul'tura i sport", 1952. 76 p.

5. FINE ARTS

ABRAMOVA, A. S. V. Mallutin. Moskva, Izd-vo "Iskusstvo," 1952. 35 p.

BARYSHNIKOV, A. P. Kak primeniat'pravila perspektivy pri risovanii s natury [How to use the rules of perspective in drawing from nature]. Moskva, Izd-vo "Iskusstvo." 1952.

DOBROTVORSKII, B. N. Novye industrial'nye konstruktsii zhilykh i promyshlennykh zdanii [New industrial designs for buildings for housing and industry]. 63 p.

K. P. BRIULLOV V PISM'AKH, DOKUMENTAKH I VOSPOMINANIIAKH SOVREMENNIKOV [K. P. Briullov in the letters, documents, and memoirs of his contemporaries]. Moskva, Izd-vo Akad. khudozhestv, 1952. 284 p.

LAPSHINA, N. I. S. Shchedrovskii. Moskva, Izd-vo "Iskusstvo", 1952. 30 p.

RUSSKOE ISKUSSTVO. Ocherki o zhizni i tvorchestve khudozhnikov XVIII veka [Russian art. Sketches of the life and work of eighteenth century artists]. Moskva, Izd-vo "Iskusstvo," 1952. 396 p.

SAKHAROVA, E. E. D. Polenov Moskva, Izd-vo "Iskusstvo", 1952. 31 p.

SOPOTSINSKII, O. G. S. Vereiskii. Moskva, Izd-vo Iskusstvo, 1952. 34 p.

VOLKOVA, A. A. Risovanie v mladshei gruppe detskogo sada [Drawing in the youngest kindergarten group]. Moskva, Uchpedgiz, 1952. 128 p.

6. GEOGRAPHY & GEOLOGY

BELIAK, I. Krai prichudlivykh skal [Land of fantastic rocks]. Krasnoiarsk, Kraevoe izdatel'stvo, 1952. 132 p.

BODRIN, V. V. Vengerskaia narodnaia respublika [People's Republic of Hungary]. Moskva, Geografgiz, 1952. 96 p.

FEDOSEEV, G. A. My idem po Vostochnomu Saianu [We are going along Vostochnomu Saian (East Saian)]. Novosibirsk, obl. gos. izd-vo, 1951. 366 p.

GONCHAROV, A. N. Meksika [Mexico]. Moskva, Geografgiz, 1952. 48 p.

MAZAROVICH, A. N. Osnovy regional'noi geologii materikov. Chast 2. IUznye materiki [Principles of the regional geology of the continents. Part 2. Southern continents]. Moskva, Izdatel'stvo MGU, 1952. 140 p.

PAVLOV, M. I. Velikii vodnyi put v pustyne. (Glavnyi Turkmenskii kanal) [Great waterway in the desert (Main Turkmen Canal)]. Moskva, Rechizdat, 1952. 72 p.

PINEGIN, N. V. Zapiski poliarnika [Notes of an Arctic worker]. Moskva, Geografgiz, 1952. 496 p.

POKSHISHEVSKII, V. V. Povolzh'e. Ot Gor'kogo do Astrakhani [Volga region. From Gorkii to Astrakhan']. Moskva, Molodaia gvardiia, 1951. 256 p.

POLYNOV, B. B. Geograficheskie raboty [Geographic works]. Moskva, Geografgiz, 1952. 400 p.

SEMIKHATOVA, S. V. K stratigrafii i geologicheskoi istorii devona i karbona na russkoi platforme [Stratigraphy and geological history of the Devonian and Carboniferous on the Russian Platform]. Moskva, Gostoptekhizdat, 1951. 188 p.

SHCHERBAKOV, D. I. Po Krymu, Kavkazu i Srednei Azii [Through the Crimea, Caucasus, and Central Asia]. Moskva, Geografgiz, 1952. 296 p.

VOLGA [Volga]. Moskva, Rechizdat, 1952. 400 p.

ZVEREV, M. V verkhov'iakh Tomi [In the upper reaches of the Tom']. Novosibirsk, Novosibgiz, 1951. 56 p.

7. HISTORY

ABRAMOV, B. Partiia bol'shevikov - organizator bor'by za likvidatsiiu kulachestva kak klassa [Bolshevik Party; the organizer of the fight to liquidate the kulaks as a class]. Moskva, Gospolitizdat, 1952. 136 p.

BORISOV, B. Podvig Sevastopolia. Dokumental'naia povest' [The heroic deeds of Sevastopol'. Documentary tale]. Moskva, Sovetskii pisatel', 1952. 364 p.

BURDZHALOV, E. N. Sovetskaia strana v period vooruzhennoi interventsii i grazhdanskoi voiny (1918-1920) [Soviet land in the period of foreign military intervention and civil war (1918-1920)]. Moskva, Izdatel'stvo VPSL., 1952. 400 p.

DOKUMENTY SHTABA M. I. KUTUZOVA. 1805-1806. SBORNIK [Documents of headquarters of M. I. Kutuzov, 1805-1806]. Vil'nius, Gosudarstvennoe izdatel'stvo politicheskoi i nauchnoi literatury, 1951. 340 p.

KARTSOV, V. G. Metodika prepodavaniia istorii SSSR v nachal'noi shkole [Methodology of teaching the history of the U. S. S. R. in the elementary school]. Izd. 2-e. Moskva, Uchpedgiz, 1951. 210 p.

KRETOV, F. D. Bor'ba Lenina i Stalina za partiiu novogo tipa v gody stolypinskoi reaktsii [Lenin's and Stalin's struggle for a new type of party in the year of the Stolypin opposition]. Moskva, Gospolitizdat, 1952. 116 p.

PETROV, P. Iz istorii revoliutsionnoi deiatel'nosti ssyl'nykh bol'shevikov v IAkutii [From the history of the revolutionary work of Bolsheviks exiled in Yakutia]. IAkutsk, IAkgiz, 1952. 208 p.

SELIANICHEV, A. K. Volzhsko-Kaspiiskaia flotiliia v bor'be za Kaspii, 1918-1920 [Volga-Caspian flotilla in the battle for the Caspian, 1918-1920]. Moskva, Voenmorizdat, 1952. 144 p.

UDAL'TSOV, A. D. Istoriia srednikh vekov [History of the Middle Ages]. Moskva, Izdatel'stvo VPSL., 1952. 222 p.

8. LANGUAGE & LITERATURE

ANTONOV, S. Sbornik rasskazov [Collected stories]. Moskva, Sovetskii pisatel', 1952.

BELORUSSKIE RASSKAZY. Sbornik [White Russian stories. Collection]. Moskva, Sovetskii pisatel', 1952.

BIRIUKOV, N. Na mirnoi zemle [On the peaceful earth]. Moskva, Izd-vo "Molodaia gvardiia," 1952.

CHUMACHENKO, A. Chelovek s luny [Man from the moon]. Moskva, Krymizdat, 1952. 98 p.

DAHRO, AKHIAVIR. Basni [Fables]. Erevan, 1952. 70 p.

DEMENTEV, A. Noveishaia sovetskaia literatura [Recent Soviet literature]. Leningrad, Uchpedgiz, 1951. 419 p.

DEMYANOV, IVAN. U sinego moria [At the blue riviera]. Leningrad, 1952. 32 p.

DIK, Jacob. Ognennyi smerch [The fiery whirlwind]. Moskva, Inlit, 1952. 439 p.

DOBRYNIN, VLADIMIR. U semi bogatyrei [The seven knights]. Sovetskii pisatel', 1952. 243 p.

GOLUB, A. M. Voprosy literaturovedeniia v svete trudov I. V. Stalina po iazykoznaniiu [Problems in literary science in the light of the works of I. V. Stalin on linguistics]. Stenograficheskii otchet lektsii. Moskva, Znanie, 1951. 31 p. (Vsesoiuznoe o-vo po rasprostraneniiu politicheskikh i nauchnykh znanii)

GORKII, MAXIM. Literatura i narod [Literature and the people]. Moskva, Goslitizdat, 1952. 214 p.

GAIDOVSKII, P. V stanakh bortsov [In the ranks of the fighters]. Moskva, Inlit, 1951. 110 p.

IZUCHAIA RABOTU V PEDAGOGICHESKOM VUZE [Work in pedagogical institutes]. Pod red. S. I. Kodzhaspirova. Moskva, Akad. ped. nauk RSFSR, 1952. 175 p.

KRUPSKAIA, N. K. Stat'i. Pedagogicheskii sbornik. Moskva, Uchpedgiz, 1951. 132 p.

KHAPAEVA, ZARIFA. Vospitanie. Minsk, Gos. izd. [1952]. 124 p.

KOLOS, IA. [Collected works] V 4 kn. [Collected works in 4 vols.] Pod. red. [Ed. by] I. Kudriashova. Moskva, Goslitizdat. Kn. 3: Rasskazy i povesti [Stories and novels]. 1952. 311 p.

MIKHAILOVA, M. K. [Scientific-methodical basis of the work of the Soviet pedagogical collective in the field of physical education] Nauchno-metodicheskie osnovy raboty sovetskogo pedagogicheskogo kollektiva po fizicheskomu vospitaniiu. Moskva, Uchpedgiz, 1951. 111 p.

MALOV, I. N. Sovetskaia pedagogicheskaia literatura [Soviet pedagogical literature of the years from the Great October Revolution to 1950]. 1952. 124 p.

MIRTOVA, M. Stepnaia glush' [Faraway steppe]. Moskva, Molodaia gvardiia, 1952. 64 p.

MIKHAILOV, N. Sovetskaia Armiia [Soviet army]. Pesni o vykh [Stalin's family. Songs of the family]. Iz pesen [Songs by] Antonia Pet. Stikhami A. Tikhonova. Moskva, Iskusstvo, 1951. 32 p.

NIKOLAEVA, P. Druzhnaia familiia [Friendly family]. Rasskazy dlia det. 6-11 let. Moskva, Iskusstvo," 1951. 108 p.

9. LAW

ARSENKOV, M. A. [Some questions of the Soviet penal-procedural legislation] Nekotorye voprosy sovetskogo ugolovno-protsessual'nogo zakonodatel'stva. Moskva, AN SSSR, 1952. 64 p.

GORSHENIN, K. P. Sovetskii sud [Soviet court]. Moskva, Iuridizdat, 1951. 32 p.

10. MEDICINE

ARIEVICH, A. M. Atlas gribkovykh zabolevanii kozhi [Atlas of fungus diseases of the skin]. Moskva, Medgiz, 1952. 355 p.

BEREZOV, E. L. Khirurgiia pishchevoda i kardii zheludka pri rake [Surgery of the esophagus and Kader-lesm operations on the stomach in cancer]. Gorkii, Izd. Gor'kovskogo gos. med. inst., 1951. 240 p.

BUBALOV, A. A. Rezektoliia zheludka pri iazvennoi bolezni [A resection of the stomach in ulcers]. Moskva, Medgiz, 1951.

CHEPURNAIA, T. D. Razvitie sovetskoi meditsinskoi nauki na osnove ucheniia I. P. Pavlova. Bibliograficheskii ukazatel' otechestvennoi literatury, vyshedshei iz pechati za 1947-1951 gody [The development of Soviet medical science on the basis of the teachings of I. P. Pavlov. Bibliographic index published for 1947-1951]. Khar'kov, Izd-vo Knizhnoi palaty USSR, 1951. 64 p.

EBERT, I. A. Gormony ovarial'nogo tsikla i nervnaia sistema [Hormones of the ovarian cycle and the nervous system]. Moskva, Izd-vo "Sovetskaia nauka," 1951. 160 p.

FILIPOV, O. V. Shkol'naia gigiena. Uchebnik dlia shkol'nykh ped. uchilishch. [School hygiene; text for school pedagogical institutes]. Izd. 3-e, pererabot. Moskva, Uchpedgiz, 1951. 384 p.

KASHKIN, P. N. Antibiotiki i ikh prakticheskoe ispol'zovanie [Antibiotics and their practical use]. Leningrad, Medgiz, 1951. 230 p.

KHIKOV, A. N. Klinicheskaia simptomatologiia ostrykh vnutrennikh zabolevanii [Clinical symptomatology of severe internal diseases]. Izd. 3-e. Moskva, Medgiz, 1952. 244 p.

LEVTOV, A. V. Gigiena detei i profilaktika ostrykh infektsii v shkole [Child hygiene and prophylaxis of acute infections in school]. Moskva, Uchpediz, 1951. 231 p.

MILLER, I. G. Napravlennyi antagonizm mikrobov [Directed antagonism in microbes]. Kiev, Gosmedizdat, 1952. 172 p.

PETIANI, Sh. M. Osnovnye etapy razvitiia ucheniia N. E. Vvedenskogo [Principal stages in the development of the teachings of N. E. Vvedenskii]. Moskva, Medgiz, 1952. 112 p.

ZARUBIN, M. P. Poiski i vvedenie v kul'turu novykh lekarstvennykh rastenii [Search for and introduction of new medicinal plants into cultivation]. Riga, Izdatel'stvo AN Latvinskoi SSR, 1952. 116 p.

ZEMLINSKII, S. E. Lekarstvennye rastenila SSSR [Medicinal plants of the U. S. S. R.]. Izd.-4 e. Moskva 1952. 508 p.

11. MILITARY & NAVAL SCIENCES

BALANDIN, G. I. Gruzovoe delo na morskom transporte [Cargo problem in sea transport]. Moskva, Morskoi transport, 1952. 286 p.

DAVYDKIN, D. I. Spravochnik shturmana [Navigator's manual]. Moskva, Izdatel'stvo DOSAAF, 1952. 333 p.

KHETAGUROV, M. G. Sudovye vspomogatel'nye mekhanizmy i sistemy [Auxiliary mechanisms and systems for ships]. Moskva, Morskoi transport, 1952. 583 p.

KHILLEV, P. M. Dosaafovtsu o MPVO [All-Union voluntary society for promotion of the army, navy and aviation on local antiaircraft defense]. Moskva, Izd-vo DOSAAF, 1952. 143 p.

LOVIAGIN, M. A. Metallicheskie plovuchie doki [Metal floating docks]. Moskva, Sudpromgiz, 1952. 140 p.

RIABCHIKOV, P. A. Morskie suda [Sea vessels]. Moskva, Morskoi transport, 1951. 226 p.

VSEVOLOZHSKII, I. U nas na flote [In our navy]. Moskva, Voenno-morskoe izd., 1952. 294 p.

12. MUSIC, THEATER & MOTION PICTURES

ALEKSEEV, A. D. Klavirnoe iskusstvo [The art of the piano]. Moskva, Muzgiz, 1952. 252 p.

BOELZA, IGOR. Stanislav Moniushko. Sbornik statei [Stanislaw Moniushko. Collected articles]. Moskva, Muzgiz, 1952. 108 p.

GALATSKAIA, V. S. Muzykal'naia literatura zapadnoevropeiskikh stran [Musical literature of Western Europe]. Moskva, Muzgiz, 1952. 402.

VOPROSY MASTERSTVA V SOVETSKOM KINOISKUSSTVE [Problems of craftsmanship in Soviet movie production]. Sbornik statei. Moskva, Goskinoizdat, 1952. 264 p.

ZHUKOVSKAIA, R. I. Chtenie stikhotvorenii v detskom sadu [Reading verse in the kindergarten]. Moskva, Uchpedgiz, 1951. 119 p.

14. POLITICAL SCIENCE

BORISOV, S. Sed'moi s"ezd RKP(b) [Seventh congress of the Russian Communist Party (Bolshevik)]. Moskva, Gospolitizdat, 1952. 68 p.

BURVE, P. A. Komsomol'skaia rabota na morskikh sudakh [Communist Youth League work on sea vessels]. Moskva, Morskoi transport, 1952. 90 p.

GALAN, IA. Vatikan bez maski [Vatican without its mask]. Pamflety. Posleul. V. Belnaeva. Moskva, "I.R. gazeta", 1952. 141 p.

GRIBANOV, B. Banda Tito - oruzhie amerikano-anglitskikh podzhigatelei voiny [Tito's band - the weapon of the Anglo-American warmongers]. 2 izd. Moskva, Gospolitizdat, 1952. 102 p.

KOSTIN, A. Bol'shevistskaia gazeta "Vpered" [Bolshevik newspaper "Vperod"]. Moskva, Gospolitizdat, 1952. 136 p.

LEONT'EV, A. Atlanticheskii pakt - orudie podzhigatelei voiny [Atlantic Pact, weapon of warmongers]. Moskva, Gospolitizdat, 1952. 60 p.

MALENKOV, G. Otchetnyi doklad XIX s"ezdu partii o rabote TSentral'nogo Komiteta VKP(b) [Report to the Nineteenth Party Congress on the work of the Central Committee of the VKP(b)]. Moskva, Gospolitizdat, 1952. 112 p.

MIKOIAN, A. Rech' na XIX s"ezde VKP(b) [Speech at the Nineteenth Party Congress of the VKP(b)]. Moskva, Gospolitizdat, 1952. 24 p.

PETROV, I. Shestoi s"ezd bol'shevistskoi partii [Sixth Congress of the Bolshevik Party]. Moskva, Gospolitizdat, 1952. 64 p.

RYSAKOV, P. Agressivnaia politika SShA v Severnoi Evrope [Aggressive policy of the U. S. A. in North Europe]. Moskva, Gospolitizdat, 1952. 176 p.

SAFRONOV, V. P. Krasnoiarskaia bol'shevistskaia organizatsiia v period podgotovki i provedeniia Oktiabr'skoi sotsialisticheskoi revoliutsii (April 1917-1918 g.) [Krasnoiarsk Bolshevik Organization during the preparation for and conduction of the October Socialist Revolution (April 1917-1918)]. Krasnoiarsk, Kraevoe izdatel'stvo, 1952. 184 p.

STEKOL'NIKOV, A. V novoi Bolgarii [In new Bulgaria]. Moskva, Mol. Gvardiia, 1951. 184 p.

VKP(b). Rezoliutsii XIX s"ezda Kommunisticheskoi Sovetskogo Soiuza [Resolutions of the Nineteenth Communist Congress of the Soviet Union]. Moskva, Gospolitizdat, 1952. 64 p.

VKP(b). Ustav Kommunisticheskoi partii Sovetskogo Soiuza [Statute of the Communist Party of the Soviet Union]. Moskva, Gospolitizdat, 1952. 32 p.

15. SCIENCE

AFANAS'EV, D. IA. Rastitel'nyi i zhivotnyi mir iuga Ukrainskoi SSR i Severnogo Kryma [Plant and animal world of southern Ukrainian S.S.R. and northern Crimea]. Kiev, Izdatel'stvo An USSR, 1952. 116 p.

ALEKIN, O. A. Gidrokhimiia [Hydrochemistry]. Leningrad, Gidrometeoizdat, 1952. 162 p.

ANSHELES, O. M. Nachala kristallografii [Principles of crystallography]. Leningrad, Izdatel'stvo Leningradskogo universiteta, 1952. 276 p.

ANTONOV, M. B., ed. Opyt raboty uchitelei po propagandirovaniu matematiki v I - X klassakh. Sbornik statei [The experience of the work of teachers in teaching mathematics in classes I - X. Collected articles]. Kaluga, Izd. otdela ucheb. zavedenii Moskovsko-Kievskoi z. d., 1951. 150 p.

BELIANKIN, D. S. Petrografiia tekhnicheskogo kamnia [The petrography of stone for technological uses]. Moskva, Akad. nauk SSSR., 1952. 583 p.

BERULAVA, S. I. Izmenchivost' mikrobov i immunitet [The changeability of microbes and immunity] Pod red. A. B. Kachakhidze. Tbilisi, 1951. 296 p.

BLOK, N. I. Kachestvennyi khimicheskii analiz [Qualitative analysis]. Moskva, Goskhimizdat, 1952. 668 p.

BOGOLIUBOV, A. N. O professional'no-pedagogicheskoi napravlennosti prepodavaniia arifmetiki v pedagogicheskikh uchilishchakh [The professional-pedagogic trend in teaching arithmetic in pedagogic schools Moskva, Akad. pedagog. nauk RSFSR., 1951. 24 p.

BRADIS, V. M. Sredstva i sposoby elementarnykh vychislenii. Posobie dlia uchitelei matematiki i fiziki semiletnei i srednei shkoly [Ways and means of making elementary computations. Textbook for teachers of mathematics and physics in seven-year and high schools]. Izd. 2. Moskva, Akad. pedagog. nauk RSFSR, 1951. 195 p.

BRODSKII, A. I. Khimiia izotopov [The chemistry of isotopes]. Moskva, Akad. nauk SSSR, 1952. 352 p.

BUDYKO, M. I. Izmenenie klimata v sviazi s planom preobrazovaniia prirody zasushlivykh raionov SSSR [Change of climate in connection with the plan for the transformation of the nature of the drought-ridden regions of the U.S.S.R.]. Leningrad, Gidrometeorologicheskoe izdatel'stvo, 1952. 295 p.

CHERKASOV, R. S. Sbornik zadach po stereometrii [Handbook of problems in stereometry]. Posobie dlia uchitelei sred. shkoly. Moskva, Uchpedgiz, 1952. 82 p.

DELONE, B. N. Sbornik geometricheskikh zadach [Manual of geometry problems]. Izd. 2. Moskva, Uchedgiz, 1951. 96 p.

EFREMOV, V. A. Sbornik zadach po geometrii (dlia pedagogicheskikh uchilishch) [Manual of geometry problems (for pedagogical institutes)]. Izd. 3. Moskva, Ucheredgiz, 1951. 100 p.

GARKINA, N. P. Vneklassnaia rabota po biologii v sel'skoi shkole [Extracurricular work in biology in the rural school]. Pod red. A. A. IAkhontova. Moskva, Akad. ped. nauk RSFSR, 1952. 75 p.

GNEDENKO, B. V. Elementarnoe vvedenie v teorii veroiatnostei [Elementary introduction to the theory of probabilities]. Izd. 3-e. Moskva, Gostekhizdat, 1952. 144 p.

GVAKHARIIA, G. V. TSeolity Gruzii [Georgian zeolites]. Tbilisi, AN Gruz. SSR, 1952. 252 p.

IAGODOVSKII, K. P. Voprosy obshchei metodiki estestvoznaniia [Problems in general methodology of natural science]. Moskva, Uchpedgiz, 1951. 234 p.

IOVCHUK, M. T. Bor'ba mnenii i svoboda kritiki - zakon razvitiia sovetskoi nauki [Battle of opinions and freedom to criticize - the law of the development of Soviet science]. Sverdlovsk, Sverdgiz, 1952. 48 p.

ISAENKO, L. A. Estestvoznanie [Natural science]. Izd. 2. Moskva, Uchpedgiz, 1952. 163 p.

KARGOPOLOV, E. A. Nekotorye iadovitye rastenila Kazakhstana i ikh toksicheskie svoistva [Some poisonous plants of Kaxakhstan and their toxic properties]. Alma-Ata, Kazgosizdat, 1951. 62 p.

KOLESOV, S. G. Vysushivanie mikroorganizmov i biopreparatov [Desiccation of micro-organisms and bio-preparations]. Moskva, Sel'khozgiz, 1952. 135 p.

KONDRAT'EV, N. IA. Astronomiia v aviatsii [Astonomy in aviation]. Moskva, Voenizdat, 1952. 128 p.

KORSUNSKII, M. I. Atomnoe iadro [Atomic nucleus]. Izd. 4-e. Moskva, Gostekhizdat, 1952. 374 p.

LEVKOVICH, V. L. Teoriia veroiatnostei [Theory of probabilities]. Minsk, Izdatel'stvo AN BSSR, 1952. 102 p.

L'VOV, N. Studencheskoe nauchnoe obshchestvo [Student scientific society]. Moskva, "Molodaia gvardiia", 1951. 85 p.

MAL'TSEV, T. S. Cherez opyt - v nauku [Through experience - to knowledge]. Kurgan, "Krasnyi Kurgan", 1951. 206 p.

NIKOL'SKAIA, M. N. Khal'tsidy fauny SSSR [Chalcids of the fauna of USSR]. Moskva, AN SSSR, 1952. 576 p.

SERGEEV, E. M. Obshchee gruntovedenie [General soil science]. Moskva, Izdatel'stvo Moskovskogo universiteta, 1952. 364 p.

SIKSTEL', T. A. IUrskaia flora kamennougol'nogo mestorozhdenila Fan-IAgnov [Jurassic flora of the Carboniferous of Fan-Yagn]. Stalinabad, Izd-vo Akademii nauk Tadzhikskoi SSR, 1952. 104 p.

SKATKIN, L. N. Obuchenie resheniiu prostykh arifmeticheskikh zadach [Teaching to solve simple arithmetic problems]. Posobie dlia uchitelei nach. shkoly. Moskva, Uchpedgiz, 1951. 101 p.

TETEREVNIKOVA-BABAIAN, D. N. Rzavchinnye parazity kul'turnykh i dikorastushchikh rastenii Armianskoi SSR [Mildew parasites of cultivated and wild plants in Armenian S.S.R.]. Erevan, Izdatel'stvo Erevanskogo universiteta, 1952. 188 p.

USPENSKII, K. M. Sistema ucheta i otsenki uspevaemosti uchashchikhsia po fizike [System of computing and evaluating students' success in physics]. Moskva, Uchpedgiz, 1951. 33 p.

VASILENKO, V. K. Stratigrafiia i fauna mollyuskov eotsenovykh otlozhenii Kryma [Stratigraphy and mollusc fauna in the Eocene deposits of the Crimea]. Leningrad, Gostoptekhizdat, 1952. 128 p.

VERETENNIKOVA, S. A. Ugolok prirody v detskom sadu [A nature corner in the kindergarten]. (Rasteniia i zhivotnye). Spravochnoe posobie dlia vospitatelei. Moskva, Uchpedgiz, 1952. 64 p.

VONSOVSKII, S. V. Sovremennoe uchenie o magnetizme [Present-day teachings about magnetism]. Moskva, Gostekhizdat, 1952. 440 p.

ZARVA, V. A. Magnitnye iavlenila [Magnetic phenomena]. Moskva, Gosenergoizdat, 1952. 112 p.

ZENKEVICH, L. A. Moria SSSR, ikh fauna i flora [Seas of the U.S.S.R., their fauna and flora]. Moskva, Uchpedgiz, 1951. 336 p.

ZHDANOV, G. B. Luchi iz mirovykh glubin [Rays from the world's depths]. Izd. 3-e. Moskva, Gostekhizdat, 1952. 124 p.

16. SOCIAL SCIENCES

BALIKHIN, M. M. Nakladnye raskhody v stroitel'stve i puti ikh snizhenila [Overhead expenses in construction and ways of reducing them]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 136 p.

KHACHATUROV, T. S. Zheleznodorozhnyi transport SSSR [Railroad transport in the U.S.S.R.]. Moskva, Transzheldorizdat, 1952. 204 p.

KONSTANTINOV, F. T. Stroitel'stvo osnov sotsializma v Bolgarii [Building the foundations of socialism in Bulgaria]. Stanogramma publichnol lektsii. Moskva, "Znanie", 1952. 30 p.

KOSHELEV, F. P. Velichestvennye stalinskie stroiki kommunizma i ikh narodnokhoziaistvennoe znachenie [Magnificent Stalin construction projects of communism and their significance for the national economy]. Moskva, Gospolitizdat, 1952. 166 p.

NIGOF, B. A. Khoziaistvennyi raschet rechnogo sudna [Economic computation of a river boat]. Moskva, Ministerstvo rechnogo flota, 1952. 64 p.

PASHERSTNIK, A. E. Rassmotrenie trudovykh sporov [Examination of labor disputes]. Izd. 2. Moskva, IUrizdat, 1952. 112 p.

SHERMENEV, M. K. Gosudarstvennoe strakhovanie sel'skokhoziaistvennykh kul'tur [State insurance of farm crops]. Moskva, Gosfinizdat, 1952. 152 p.

SITIN, V. K. Finansy Germanskoi demokraticheskoi respubliki [Finances of the German Democratic Republic]. Moskva, Gosfinizdat, 1951. 120 p.

VASHILOV, N. Besedy o velikikh stalinskikh stroikakh kommunizma [Talks on the great Stalin construction projects of communism]. Moskva, Gospolitizdat, 1952. 135 p.

ZVONKOV, V. V. Velikie stroiki kommunizma i transport [Great construction projects of communism and transport]. Moskva, AN SSSR, 1952. 96 p.

17. TECHNOLOGY

ACHERKAN, N. S. Raschet i konstruirovanie metallorezhushchikh stankov [Computation and design of metalcutting machines]. 2-izd. Moskva, Mashgiz, 1952. 746 p.

ADELUNG, O. V. Elektrifikatsiia kolkhoza imeni Stalina [Electrification of the Stalin collective farm]. Moskva, Sel'khozgiz, 1952. 65 p.

AKSEL'ROD, Z. M. Elektromekhanicheskie chasy [Electromechanical watches]. Leningrad, Mashgiz, 1952. 317 p.

ALEKSEEV, K.G. Ustroistvo i obsluzhivanie osnovomotal'nykh mashin khlopchatobumazhnogo proizvodstva [The building and maintenance of primary winding machines in the paper industry].

AMELIN, P.G. Tri goda kombainovoi vyemki uglia [Three years of extracting coal with combines]. Moskva, Ugletekhizdat, 1951. 72 p.

ANDREEV, P.S. Avtobus ZIS-154. Opisanie i ekspluatatsiia [ZIS-154 bus. Description and putting into operation]. [1951?] 152 p.

ARASHKEVICH, V. M. Obogashchenie rud tsvetnykh metallov [Dressing non-ferrous metal ores]. Sverdlovsk - Moskva, Metallurgizdat, 1951. 292 p.

ARISTOV, I.A. Primenenie statisticheskogo kontrolia na mashinostroitel'nom zavode [Application of statistical control at a machine-building plant], Moskva, Mashgiz, 1952. 83 p.

AVANESIAN, T.G. Svarka metallov [Welding metals]. Erevan, Izd-vo "Airpetrat", 1952. 98 p.

AVDEEV, B. A. Tekhnika opredelenita mekhanicheskikh svoistv metallov [Technique of determining the mechanical properties of metals]. 2-izd. Moskva, Mashgiz, 1952. 412 p.

AVTOMATIZATSIIA TEKHNOLOGICHESKIKH PROTSESSOV [Automatization of technical processes]. Moskva, 1951. 316.

DAL'DGARD, S. L. Elektrichestvo v sovremennoi tekhnike [Electricity in present-day technology]. Moskva, Gosenergoizdat, 1952. 144 p.

DALYKOV, V.M. Ugol'nyi kombain KKP-1 dlia krutopadaiushchikh plastov [Coal combine KKP-1 for steep strata]. Moskva, Ugletekhizdat, 1952. 203 p.

DARINOV, A.M. Organizatsiia podgotovki proizvodstva na osnove universal'no-sborochnykh prisposobleni [The organization of preparation of production on the basis of universal-assembling apparatus]. Moskva, Mashgiz, 1951. 91 p.

DATMANOV, V.A. Svarka v remonte oborudovaniia [Welding in repair of equipment]. Vyp. 2, Svarka stali]. Sverdlovsk, 1951. 108 p.

DAUMGARTS, V.F. Sel'skaia radioperedvizhka [Rural radiobroadcasting]. Moskva, Gosenergoizdat, 1952. 40 p.

DEIZEL'MAN, P. D. Podshipniki kacheniia. Spravochnik [Bearings for free play]. Izd. 2. Moskva, Mashgiz, 1951. 520 p.

DELIAEV, F. Kristallicheskie detektory i usiliteli [Crystal detectors and boosters]. Moscow, Gosenergoizdat, 1951. 64 p.

DELYNSKII, S. V. Issledovanie litoi i kovanoi stali [Study of poured and forged steel]. Sverdlovsk, Mashgiz, 1952. 212 p.

DERNADSKII, G.I. Pnevmaticheskii ruchnoi instrument [Pneumatic hand-operated instrument]. Leningrad, Mashgiz, 1951. 320 p.

DIALIK, G.I. Novoe v televidenii [What's new in television]. Moskva, Gosenergoizdat, 1952. 80 p.

DLOKH, L.S. Osnovye graficheskie metody obrabotki opytnykh dannykh [Basic graphic methods of processing experimental data]. Leningrad Prakticheskoe rukovodstvo, 1951. 164 p.

DOCHKOVSKAIA, N.V. Opyt prokhodki gorizontal'nykh vyrabotok v Krivorozhskom basseine I.M. Makarenko. [The experience of sinking horizontal shafts in Krivoi Rog basin I.M. Makarenko]. Khar'kov, Metallurgizdat, 1951. 32 p.

BOIKO, F.I. Parovozy promyshlennogo transporta [Steam engines for industrial transport]. Izd. 2-e. Sverdlovsk, Mashgiz, 1952. 264 p.

BOLOBAN, N.A. Spravochnye tablitsy dlia rascheta trubchatykh elementov [Information tables for computing pipe elements]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 120 p.

BORODACHEV, I.P. Dorozhnostroitel'nye mashiny. Spravochnik [Roadbuilding machines. Manual]. Pod red. A.A. Vasil'eva, Moskva, Mashgiz, 1951. 712 p.

BORODACHEV, I.P. Mashiny dlia sooruzhenila orositel'nykh sistem [Machines for constructing irrigation systems]. Moskva, Mashgiz, 1951. 238.

BUBNOV, N.I. Proizvodstvo kirpicha i cherepitsy [The production of bricks and tiles]. Moskva Rosgizmestprom, 1951. 280 p.

BUTALOV, V.A. Zameniteli defitsitnykh metallov i splavov [Substitues for scarce metals and alloys]. Leningrad, Mashgiz, 1951. 176 p.

BUZNIK, V.M. Proektirovanie sudovykh kotlov [The planning of ships' boilers]. Moskva, Sudpromgiz, 1951. 331 p.

CHERNYSHEV, I. A. Vosstanovlenie babbitovykh podshipnikov [Restoration of babbit bearings]. Moskva, Morskol transport, 1952. 68 p.

CHUDAKOV, E.A., ed. Spravochnik mashinostroitelia [Reference book for a machine-builder]. Moskva, Mashgiz, 1952. 3 vol.

DASHKOV, P.B. Tekhniko-ekonomicheskii analiz raboty kuznechnykh tsekhov [Technico-economic analysis of the work of smithies]. Moscow, Mashgiz, 1951. 175 p.

DAVIDENKO, I.D. Avtomaticheskaia svarka v kotlostroeni [Automatic welding in boiler construction]. Moskva, Mashgiz, 1951. 164 p.

DAVYDOV, P.K. Potochno-skorotnoe stroitel'stvo domov dlia shakhterov [Mass production construction of homes for miners]. Moskva, Ugletekhizdat. [1951?] 86 p.

DEN' SHAKHTERA [A miner's day]. Moskva. Ugletekhizdat, 1952. 166 p.

DOLLEZHAL, N.I. ed. Raschet i konstruirovanie khimicheskikh apparatov i mashin. Sbornik statei [Computation and design of chemical apparatus and machines. Collected articles]. Moskva, 1951. 172 p.

DUKHANIN, E.I. Chetvert' veka u vrubovoi mashiny [A quarter century of coal-cutters]. Izd. 2-e. Moskva, Ugletekhizdat, 1951. 187 p.

DURNEV, A. I. Novye sistemy postroenila geodezicheskikh setei [New systems of building up geodetical networks]. Moskva, Geodizizdat, 1952. 250 p.

DYKHOVICHNYI, A.I. Osnovy rascheta i konstruirovanila zhelezobetona [Principles of computing and planning reinforced concrete]. Moskva, Ugletekhizdat, 1952. 400 p.

DYSHKANT, F. A. Iz opyta sborki mashin [Knowledge gained from assembling machines]. Sverdlovsk, Mashgiz, 1952. 64 p.

EFIMOV, A.N. Proizvodstvennyi tsikl v mashinostroeni [Cycle of operations in machine-building]. Sverdlovsk, Mashgiz, 1952. 88 p.

EGURNOV, G. P. Otkrytye gornye raboty [Opening mine operations]. Moskva, Ugletekhizdat, 1951. 568 p.

EIGENSON, L. S. Modelirovanie [Making models]. Moskva, Izd-vo "Sovetskaia nauka," 1952. 372 p.

ELETRICHESKIE METODY OBRABOTKI METALLOV [Electric methods of metalworking]. Moskva, Mashgiz, 1951. 316 p.

EREMIN, B. F. Izuchenie i vnedrenie stakhanovskogo opyta v mashinostroenii [The study and installation of stakhanovite experience in machine-building]. Moskva, Mashgiz, 1951. 156 p.

ERMAKOV, V. V. Osnovy rascheta gidroprivoda [Principles of computing hydraulic drive]. Moskva, Mashgiz, 1951. 248 p.

ERMOLENKO, T. D. Tovarovedenie prodovol'stvennykh tovarov [Science of food commodities]. Izd. 3-e, dop. Moskva, 1952. 232 p.

EVSTRATOV, M.N. Rukovodstvo dlia dezhurnogo elektromontera kholodil'nika [Manual for the refrigerator electrician on duty]. Moskva Pishchepromizdat, 1952. 126 p.

EVTEEV, F. E. Tekhnologiia radioapparatury [Technology of radio apparatus]. Moskva, Gosenergoizdat, 1952. 360 p.

FEDOROV, S.A. Uglubka stvodov shakht obychnymi sposobami [Deepening mine shafts by the usual methods]. Sverdlovsk, Metallurgizdat, 1951. 404 p.

FEDOROV, V.A. Brigada otlichnogo kachestva [Brigade ofoutstanding quality]. Ivanovskoe obl. gos. izd-vo, 1951. 59 p.

FILONENKO, G. K. Sushil'nye ustanovki [Drying installations]. Moskva, Gosenergoizdat, 1952. 264 p.

GALKIN, IU.M. Elektrooborudovanie avtomobilei [Electric equipping of automobiles]. Izd. 2., ispr. Moskva, Voenizdat, 1952. 200 p.

GAMBURTSEV, G.A. Korrelatsionnyi metod prelomlennykh voln. Rukovodstvo dlia inzhenerov-seismorazvedchikov [Correlation method of refracted waves. Manual for seismological engineers]. Moskva, Izd-vo Akad. nauk SSSR, 1952. 240 p.

GEL'MAN, A.A. Tekhnologiia kontaktnoi elektrosvarki [Technology of contact electric welding]. Moskva, Mashgiz, 1952. 324 p.

GERASIMOV, S.M. Raschet radiolubitel'skikh priemnikov [Computation of amateur radio receiving sets]. Moskva, Gosenergoizdat, 1952. 144 p.

GLADILIN, A. N. Tekhnologiia metallov [Technology of metals]. Moskva, Mashgiz, 1952. 710 p.

GOGOBERIDZE, D.B. Tverdost' i metody ee izmerenila [Hardness and methods of measuring it]. Moskva, Mashgiz, 1952. 320 p.

GRECHIN, V. P. Legirovannoe chugunoe lit'e [Alloy pig-iron casting]. Moskva, Oborongiz, 1952. 148 p.

GUREVICH, A. Polye rezonatory i volnovody [Hollow resonators and wave guides]. Moskva, Sovetskoe radio, 1952. 256 p.

IAKOVLEV, G.M. Spravochnik stanochnika-mashinostroitelia po ratsional'nomu ispol'zovaniiu metallorezhushchikh stankov [Reference book for a machine-tool operator-machine-builder dealing with rational use of metal-cutting machines]. Minsk, Gosizdat BSSR, 1951. 212 p.

IAKOVLEV, V.P. Operator po issledovaniiu neftianykh skvazhin [Operator for testing oil wells]. Moskva, Gostoptekhizdat, 1952. 252 p.

IAMPOL'SKII, A.M. Kontrol kachestva v tsekhakh zashchitnykh pokrytii [Control of quality in shops for protective coverings]. Leningrad, Mashgiz, 1952. 143 p.

IGUMNOV, G.S. Malomoshchnye dvukhtaktnye dvigateli s samovosplamenieniem topliva ot szhatiia [Low-capacity two-cycle engines with spontaneous combustion of the fuel through compression]. Leningrad, Mashgiz, 1951. 209 p.

ILIK, I.A. Elektroiskrovyi sposob obrabotki metallov [Electric spark method of working metals]. Moskva, Mashgiz, 1952. 163 p.

IMENITOV, V.H. Vysokoproizvoditel'nye sistemy razrabotki moshchnykh mestorozhdenii [Highly productive systems of working wide veins]. Moskva, Metallurgizdat, 1951. 152 p.

KAMENSKII, M. D. Elektricheskie sistemy [Electric systems]. Izd. 2-e. Moskva, Gosenergoizdat, 1952. 243 p.

KATSMAN, IU.A. Osnovy rascheta radiolamp [Principles of computing radio tubes]. Moskva, Gosenergoizdat, 1952. 272 p.

KHANDURIN, I. S. Ekonomiia topliva v kotel'nykh ustanovkakh i uvelichenie paros'ema [Conservation of fuel in boiler installations and increase in the steam capacity]. Moskva, Koiz., 1952. 70 p.

KIRILLOV, I.V. Regulirovanie parovykh i gazovykh turbin [Regulation of steam and gas turbines] Moskva Gosenergizdat, 1952. 428 p.

KOLESNIK, N.V. Ustranenie vibration mashin [Eliminating vibrations in machines]. Leningrad, Mashgiz, 1952. 152 p.

KOMAR, V. G. Rabota poluprovodnikovykh vypriamitelei v tsepiakh upravlenita. Teoriia i raschet [Work of semi-conductor rectifiers in control circuits. Theory and computation]. Moskva, Gosenergoizdat, 1952. 256 p.

KOMAROV, N.S. Kholodil'naia tekhnika v torgovykh predpriiatiiakh [Refrigeration technique in commercial enterprises]. Moskva, Gostorizdat, 1952. 176 p.

KONDAKHCHAN, V. S. Rukovodstvo dlia dezhurnogo elektromontera sobstvennykh nuzhd elektrostantsii [Manual for the electrician on duty dealing with the needs of electric stations]. Izd. 2-e. Moskva, Gosenergoizdat, 1951. 192 p.

KONDASHEVSKII, V.V. Avtomaticheskii kontrol' razmerov detalei v protsesse obrabotki [Automatic control of measurements of parts in the process of working them]. Moskva, Oborongiz, 1951. 256 p.

KON'KOV, A. S. Ekonomiia materialov na zavode. Opyt Cheliabinskogo traktornogo zavoda imeni I. V. Stalina [Conservation of materials at the plants. Experience of the I. V. Stalin Tractor Plant in Cheliabinsk]. Moskva, Mashgiz, 1952. 142 p.

KORDEMSKII, D.K. Udivitel'nyi kvadrat [The amazing square]. Moskva, Gostekhizdat, 1952. 160 p.

KORNDOR'F, B. A. Tekhnika vysokikh davlenii v khimii [Technology of high pressure in chemistry]. Leningrad, Goskhimizdat, 1952. 440 p.

KRUG, K. A. Osnovy elektrotekhniki [Principles of electrical engineering]. Moskva, Gosenergoizdat, 1952. 432 p.

KSENOFONTOV, B.M. Lit'e metodom vakuumnogo vsasyvaniia [Casting by the method of vacuum intake]. Moskva, Mashgiz, 1952. 148 p.

KUDRIAVTSEV, I.V. Ustalostnaia prochnost' stali [Fatigue endurance of steel]. Moskva, 1951. 144 p.

KUZNETSOV, A.I. Tekhnika bezopasnosti v elektricheskikh ustanovkakh [Safety techniques in electric power installations]. Izd. 2-e. Moskva, Gosenergoizdat, 1952. 352 p.

LEBEDEV, M. V. Ulichnoe osveshchenie gorodov i poselkov [Lighting municipal and rural streets]. Moskva, Izd-vo min. kommun. khoz. RSFSR, 1952. 211 p.

LEBEDEV, N. N. Elektromonter-eksluatatsionnik na stroitel'stve [Electrician-operator in construction work]. Moskva, Gosstroiizdat, 1952. 211 p.

LENINGRAD. NAUCHNO-ISSLEDOVATEL'SKII KERAMICHESKII INSTITUT. TRUDY [Scientific Research Institute of Cermaics. Transactions]. Pod obshch. red. I. IA. IUrchaka. Moskva, Rosgizmestrom, 1951. 36 p.

LEVI, S.S. Elektroprovod stroitel'nykh mashin i elektrosnabzhenie stroitel'stva [Electric drive for construction machines and electrification of construction]. Moskva, Gosstroiizdat, 1951.

LEVITIN, E.A. Novoe v izgotovlenii radioapparatury [What's new in the manufacture of radio apparatus]. Moskva, Gosenergoizdat, 1952. 72 p.

LEZHNEVA, O. A. Emilii Kristianovich Lents [Emilii Kristianovich Lents]. Moskva, Gosenergoizdat, 1952. 192 p.

LIUTOV, S.A. Industrial'nye pomekhi radiopremu i bor'ba s nimi [Industrial interferences to radio reception and their prevention]. Izd. 3-e Moskva, Gosenergoizdat, 1952. 320 p.

MALIKOV, A.N. Ekonomiia metalla v kuznechnykh i pressovykh tsekhakh avtomobil'nykh zavodov [Conserving metal in forge and press shops of automobile plants]. Moskva, Mashgiz, 1952. 96 p.

MASTERA CHERNOGO ZOLOTA [Artisans of black gold]. Moscow, Profizdat, 1952. 136 p.

MASTRIUKOV, A.B. Tekhnologiia metallov [Metal technology]. Moskva, Mashgiz, 1952. 494 p.

MEEROV, M. V. Osnovy avtomaticheskogo regulirovaniia elektricheskikh mashin [Principles of automatic control of electric machines]. Moskva, Gosenergoizdat, 1952. 176 p.

MESHCHERIN, V.T. Listovaia shtampovka [Sheet stamping]. Mashgiz, 1951. 135 p.

MIKHAILOV, T.A. Lichnyi stakhanovskii plan [Personal stakhanovite plan]. Moskva, Ugletekhizdat, 1952. 70 p.

NOGIN, T.A. Novyi sposob postroeniia aksonometricheskikh proektsii v mashinostroenii [New way of setting up axonometric projections in machine-building]. Sverdlovsk, Mashgiz, 1952. 40 p.

NOVAKOVSKII, S. V. Tekhnika chastotnoi moduliatsii v radioveshchanii [Technology of frequency modulation in radio bradcasting]. Moskva, Gosenergoizdat, 1952. 304 p.

NOVYE ISSLEDOVANIIA V OBLASTI PROCHNOSTI MASHINOSTROITEL'NYKH MATERIALOV [New studies in the field of durable machine-building materials]. Moskva, Mashgiz, 1952. 232 p.

OSTROVSKII, I.M. Kholodnaia obrabotka metallov rezanem. [Cold treatment of metals by cutting]. Irkut. obl. gos izd-vo, 1952. 480 p.

PETIN, A.P. Posobie dlia mekhanizatorov rybozavodskogo oborudovaniia [Textbook for machinists working on equipment for the fish-processing industry]. Astrakhan, Izd. gazety "Volga," 1952. 286 p.

PETRICHENKO, V.K. Podshipniki i shesterni iz plastmass [Ball bearings and gears made of plastic]. Moskva, Mashgiz, 1952. 208 p.

PETROV, V.A. Tekhnologiia postroiki dereviannykh sudov [Technology of building wooden ships]. Moskva, Sudpromgiz, 1952. 232 p.

RESHETOV, A. N. Poliizobutileny i primenenie ikh v tekhniko [Polyisobutylenes and their use in technics]. Moskva, Goskhimizdat, 1952. 128 p.

ROMANENKO, P. N. Konditsionirovanie vozdukha [Air conditioning]. Kiev, Gostekhizdat USSR, 1952. 400 p.

SAMODAEV, E. T. Osnovy tekhnologii stroitel'stva zhilnykh zdanii [Principles of the technology of building living quarters]. Moskva, Trudrezervizdat 1952. 202 p.

SHAMRAI, P. A. Elektrifikatsiia kolkhoznogo proizvodstva [Electrification of collective farm work]. Kiev, Gostekhizdat USSR, 1952. 307 p.

SHCHEGOLEV, A. B. Konstruirovanie pratiazhek [Designing broaches]. Leningrad, Mashgiz, 1952. 324 p.

SHEVIAKOV, L. D. Razrabotka mestorozhdenii poleznykh iskopaemykh [Prospecting sites of mineral resources]. Moskva, Ugletekhizdat, 1951. 695 p.

SHISHCHITS, IU. N. Putevoe khoziaistvo na otkrytykh rabotakh [Transportation in open works]. Moskva, Ugletekhizdat, 1951. 324 p.

SINIUTIN, B. P. Poristoe khromirovanie detalei sudovykh mekhanizmov [Porous chrome-plating of parts of ships' mechanisms]. Moskva, Morskoi transport, 1952. 114 p.

SIVAI, A. V. Al'bom osnastki tokarnykh i revol'vernykh stankov [Album for equipping lathes and turret lathes] Kiev, Gostekhizdat Ukrainy, 1952. 236 p.

SKOCHINSKII, A. A. Rudnichnaia ventiliatsiia [Mine ventilation]. Izd. 2. Moskva, 1951. 564 p.

SLONIMSKII, V. I. Teoriia i praktika bestsentrovogo shlifovaniia [Theory and practice of centrifugal polishing]. Izd. 2-e. Moskva, Mashgiz, 1952. 280 p.

SOROKIN, S. IA. Tekhnologiia listovoi shtampovki magnievykh splavov [Technology of sheet stamping of magnesium alloys]. Moskva, Mashgiz, 1951. 174 p.

STASIUK, V.N. Tiagovaia set' elektrovoznogo transporta v shakhtakh [Traction system of electric locomotive transport in mines]. Moskva, Ugletekhizdat, 1951. 144 p.

STOILIK, M. A. Mekhanizatsiia peregruzki torfa [Mechanization of peat transport]. Moskva, Gosenergoizdat, 1952. 112 p.

TAZHIEV, I.I. Energiia vetra kak energeticheskaia baza elektrifikatsii sel'skogo khoziaistva [Energy of the wind as an energy base dor the electrification of agriculture].

TOPEKHA, P. K. Osnovnye vidy iznosa metallov [Principal types of deterioration in metals]. Kiev, Mashgiz, 1952. 120 p.

TORKSII, P. N. Bor'ba s rudnichnoi pyl'iu [Preventing mine dust]. Moskva, Metallurgizdat, 1951. 296 p.

TOTROV, G.V. Gornye mashiny [Mining machines]. Moskva, Metallurgizdat, 1952. 544 p.

TRUPAK, N.G. Spetsial'nye sposoby provedeniia gornykh vyrabotok [Special mining methods]. Moskva, Ugletekhizdat, 1951. 492 p.

TSETLIN, B. V. Tekhnika bezopasnosti v mashinostroenii [Safety techniques in machine-building]. Moskva, Oborongiz, 1952. 612 p.

UL'MAN, I. E. Remont traktorov [Repairing tractors]. Izd. 2-e. Sverdlovsk, Mashgiz, 1952. 496 p.

VAINBOIM, D. I. Avtomaticheskaia i poluavtomaticheskaia svarka pod flusom [Automatic and semi-automatic welding under flux]. Leningrad, Sudpromgiz, 1952. 244 p.

VAL'DMAN, B. I. Elektrichestvo v sovremennoi tekhnike [Electricity in contemporary technology]. Moskva, Gosenergoizdat, 1952. 144 p.

VOROBICHEV, F. F. Elektrichestvo v sovremennoi tekhnike [Electricity in present day technology] Moskva, Gosenergoizdat, 1952. 80 p.

VOROSHILOV, I. N. Mashiny ugol'nykh kar'erov [Machines in coal carbon] Moskva, Ugletekhizdat, 1952. 42 p.

VOROTNIKOV, S. P. Rukovodstvo po oborudovaniiu peredvizhnoi gazovoi elektro- i gazosvarochnoi dlia remonta elektrovozov i elektrovoznykh ekipazhei [Manual of equipment for the electric and gas welding shop in the railroad locomotive repair]. Moskva, Transzheldorizdat, 1952. 70 p.

VUKOLOV, E. A. Proizvodstvo novogo abrazivnogo materiala-monokorunda i abrazivnogo instrumenta iz nego dlia skorostnogo shlifovaniia [Production of a new abrasive monocorundum and an abrasive instrument made from it for rapid polishing]. Tashkent, 1952. 95 p.

ZAITSEV, I. A. Zadachnik po teoreticheskim osnovam elektrotekhniki [Book of problems on the theoretical principles of electrical engineering]. Moskva, Gosenergoizdat, 1952. 440 p.

ZAITSEV, I. A. Zadachnik po teoreticheskim osnovam elektrotekhniki [Book of problems on the theoretical principles of electrical engineering]. Leningrad, Gosenergoizdat, 1952. 409 p.

ZAKHAROV, V. Bor'ba za stal' [Battle for steel]. Moskva, Profizdat, 1952. 41 p.

ZENKOVICH, V. P. Morskoi bereg [Seashore]. Moskva, Gostekhizdat, 1952. 71 p.

ZHDANOV, M. A. Metody podscheta podzemnykh zapasov nefti i gaza [Methods of computing underground reserves of petroleum and gas]. Moskva, Gosgeolizdat, [1951?] 240 p.

ZIN'KOV, A. Novyi metod otboiki rudy [New methods of cutting ore]. Moskva, Profizdat, 1952. 64 p.

ZOLOTAREV, T. L. Velikoe gidrotekhnicheskoe stroitel'stvo [Great hydraulic construction]. Moskva, Goskul'tprosvetizdat, 1952. 144 p.

U. S. GOVERNMENT PRINTING

Monthly List *of* Russian Accessions

Vol. 5, No. 12 March 1953

THE LIBRARY OF CONGRESS
WASHINGTON : 1953

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The table of contents of each periodical in the original language is followed by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject heading(s) first, followed by the periodical articles. For the convenience of readers desiring to examine only monographic or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the List were not indexed in Part C, they will be indexed in later issues of the List, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L S Levina, G M Nelshtadt ... Vestnik ... 30 no 5 S 12 S O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Nelshtadt, will be found in the September October 1951 issue of *Vestnik oftalmologii*, vol. 30 no. 5, pages S 12.

A cumulative list of the periodicals included in all the issues of Volume 5 and the abbreviations used for individual periodicals is given at the beginning of Part C in each issue of the List. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Symbols of American research libraries other than the Library of Congress known to have current files of each periodical follow each periodical title in this cumulative list.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in these libraries. Current items around a symbol indicate that the material is available in another library but not in the Library of Congress.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $125 a year domestic, $150 a year foreign.

*SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
CU	University of California, Berkeley
CtY	Yale University, New Haven, Conn.
DA	U. S. Department of Agriculture
DNRL	Naval Research Laboratory, Washington, D. C.
DS	U. S. Department of State
DSG	Armed Forces Medical Library, Washington, D. C.
FU	University of Florida, Gainesville
ICU	University of Chicago
IEN	Northwestern University, Evanston, Ill.
IU	University of Illinois, Urbana
IaU	State University of Iowa, Iowa City
InNd	University of Notre Dame, Notre Dame, Ind.
MB	Boston Public Library
MBU	Boston University
MH	Harvard University, Cambridge, Mass.
MdBJ	Johns Hopkins University, Baltimore
MiD	Detroit Public Library
MiDW	Wayne University, Detroit
MiU	University of Michigan, Ann Arbor
MnU	University of Minnesota, Minneapolis
MoKL	Linda Hall Library, Kansas City
MGrnUN	United Nations Library, New York
NIC	Cornell University, Ithaca, N. Y.
NNC	Columbia University, New York
NNC-T	Teachers College
NNU-W	New York University, Washington Square Library
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NhD	Dartmouth College, Hanover, N. H.
NjP	Princeton University, Princeton, N. J.
O	Ohio State Library, Columbus
OCl	Cleveland Public Library
OCaB	Battelle Memorial Institute Library, Columbus
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrU	University of Oregon, Eugene
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPCP	College of Physicians and Surgeons of Philadelphia
PSt	Pennsylvania State College, State College
PU	Pennsylvania University, Philadelphia
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
ViU	University of Virginia, Charlottesville
VtMidbC	Middlebury College, Middlebury, Vt.
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

L. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 5, NO. 12 MARCH 1953

TABLE OF CONTENTS

Part A—Monographic Works Page

1. General and Reference Works 1759
2. Bibliography 1759
3. Agriculture 1759
4. Education 1759
5. Fine Arts 1760
6. Geography & Geology 1760
7. History 1760
8. Language, Literature & Folklore 1760
9. Law 1762
10. Medicine 1762
11. Military & Naval Sciences 1762
12. Music, Theater & Motion Pictures 1762
13. Philosophy & Religion 1762
14. Political Science 1762
15. Science 1763
16. Social Sciences 1764
17. Technology .....

Part B—Periodicals

1. General 1766
2. Bibliography 1771
3. Agriculture 1772
4. Education 1781
5. Fine Arts .....
6. Geography & Geology 1784
7. History 1790
8. Language, Literature & Folklore 1792
9. Law .....
10. Medicine 1795
11. Military & Naval Sciences .....
12. Music, Theater & Motion Pictures 1800
13. Philosophy & Religion 1801
14. Political Science 1802
15. Science 1806
16. Social Sciences 1816
17. Technology 1818

Part C—Subject Index to Monographs and Periodicals Listed in Parts A and B 1827

Part D—Russian Publications Unlocated in the U. S. Page

1. General and Reference Works ....
2. Bibliography ....
3. Agriculture 1985
4. Education 1985
5. Fine Arts ....
6. Geography & Geology 1985
7. History 1985
8. Language, Literature & Folklore 1985
9. Law 1985
10. Medicine 1985
11. Military & Naval Sciences 1986
12. Music, Theater & Motion Pictures 1986
13. Philosophy & Religion 1986
14. Political Science 1986
15. Science 1986
16. Social Sciences 1986
17. Technology 1987

Appendix—Union List of U. S. S. R. Newspapers, 1947–1952, Received by the Library of Congress and Other American Research Libraries 1989

1. GENERAL & REFERENCE WORKS

BOL'SHAIA SOVETSKAIA ENTSIKLOPEDIIA
ste [Great Soviet Encyclopedia]

[GREAT SOVIET ENCYCLOPEDIA] Bol'shaia sovetskaia entsiklopediia. Leningrad, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia."
Vol.14. Demosfen - Dokembrii. 1952. 655 p.

2. BIBLIOGRAPHY

IEAVKINA, LIUBOV' BORISOVNA, comp. [Dictionaries of library-bibliographical terms; English-Russian, German-Russian, French-Russian; with supplementary list of Latin terms] Slovari bibliotechno-bibliograficheskikh terminov; anglo-russkii, nemetsko-russkii, frantsuzsko-russkii. S prilozheniem spiska latinskikh terminov. [Redaktory: P.Kh.Kananov, IU.I. Masanov i K.P.Simon] Moskva, 1952. 231 p.

IASIL'CHENKO, V.E. [Library work in the U.S.S.R.; brief sketch] Bibliotechnoe delo v SSSR; kratkii ocherk. Moscow, Vsesoiuznoe obshchestvo kul'turnoi sviazi s zagranitsei, 1947. 82 p. (Typewritten copy)

[MICROFILM]

MAZEMSKII, BORIS ARKAD'EVICH. [Preparation and production of newspapers; practical guide for newspaper workers] Oformlenie i proizvodstvo gazety; prakticheskoe posobie dlia gazetnykh rabotnikov. Izd. 3., ispr. i dop. Moskva, Iskusstvo, 1952. 323 p.

3. AGRICULTURE

AKADEMIIA NAUK SSSR. Institut fiziologii rastenii. [Problems in the grassland system of agriculture] Voprosy travopol'noi sistemy zemledeliia. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 404 p.

AKADEMIIA NAUK SSSR. Zoologicheskii Institut. [Atlas of U.S.S.R. game and birds and animals having economic significance] Atlas okhotnich'ikh i promyslovykh ptits i zverei SSSR. Pod obshchei red. S.A. Zernova i E.N. Pavlovskogo. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 370 p.

BREGETOVA, N.G. [Collection and study of Gamasoid ticks] Sbor i izuchenie gamazovykh kleshchei. Moskva, Izd-vo Akademii Nauk SSSR, 1952. 38 p. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh, no. 14.)

BUDARIN, M.M. [Lighting field work] Osveshchenie polevykh rabot. Moskva, Gos. Izd-vo sel'khoz. lit-ry, 1952. 99 p.

CHELIABINSKII TRAKTORNYI ZAVOD, Chelyabinsk. [Dismantling and assembling the "Stalinets 80" tractor] Razborka i sborka traktora "Stalinets-80". Pod red. M.F. Balzhi i I.IA. Trashutina. 3. izd. izpr. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 421 p.

DENISOV, P.V. [Best varieties of cereal crops] Luchshie sorta zernovykh kul'tur. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 143 p.

GOLOVIN, V.A. [Work experience of a consolidated collective farm] Opyt raboty ukrupnennogo kolkhoza. Moskva, Znanie, 1952. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 42).

GRISHKO, A.P. [High yield of non-irrigated cotton] Vysokii urozhai nepolevnogo khlopchatnika. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 28 p. (Peredovoi opyt v sel'skom khoziaistve)

KARZINKIN, G.S. [Principles of the biological productivity of reservoirs] Osnovy biologicheskoi produktivnosti vodoemov. Moskva, Pishchepromizdat, 1952. 340 p.

KOLOBOV, G.M. [Poultry raising on state farms; experience work of advanced poultry-raising state farms] Ptitsevodstvo v sovkhozakh; opyt raboty peredovykh ptitsevodcheskikh sovkhozov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 175 p. (Peredovoi opyt v sel'skom khoziaistve)

KRASNODAR. KRASNODARSKAIA PLODOVO-VINOGRADNAIA OPYTNAIA STANTSIIA. [Problems of agrotechniques and selection of fruit and berry crops; collection of works] Voprosy agrotekhniki i selektsii plodovykh i iagodnykh kul'tur; sbornik rabot. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 142 p.

LEVYKIN, N.N. [Hanging attachments for farm tractors] Navesnye sel'skokhoziaistvennye mashiny. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952. 69 p. (Biblioteka kolkhoznika)

MAZHAROV, P.P. [Saturation irrigation] Zariadkovoe oroshenie. Moskva, Izd-vo Akademii nauk SSSR, 1952. 54 p.

MINIAEVA, O.M. [Anthracnose in clover in non-chernozem soils] Antraknoz klevera v usloviiakh nechernozemnoi zony. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 70 p.

PIDOTTI, O.A. [Atlas and index of seeds and fruits of ornamental annuals] Atlas i opredelitel' semian i plodov odnoletnikh dekorativnykh rastenii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 115 p. (Akademiia nauk SSSR. Nauchno-populiarnaia seriia)

ROZANOV, V.G. [Tractor ASKhTZ-NATI] Traktor ASKhTZ-NATI. Izd. 7., perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 399 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo lesnogo khoziaistva. Upravlenie rabochikh kadrov, truda i zarplaty. [Production standards for forestation, afforestation, fire-fighting, and preservation works] Normy vyrabotki na lesokul'turnye, agrolesomeliorativnye, protivopozharnye i lesozashchitnye raboty. Moskva, Goslesbumizdat, 1951. 121 p.

(DA)

SARATOV, RUSSIA (CITY). INSTITUT ZEMLEDELIIA IUGO-VOSTOKA SSSR. [Agriculture problems in the southeastern U.S.S.R.; materials of the conference of scientific-research experimental institutions of the southeastern U.S.S.R., 25-28 January 1951.] Voprosy zemledeliia na IUgo-Vostoke SSSR; materialy Soveshchaniia nauchno-issledovatel'skikh opytnykh uchrezhdenii IUgo-Vostoka SSSR, 25-28 ianvaria 1951 g. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 113 p.

STRATONOVICH, A.I. [Cultivation of the spindle tree in the U.S.S.R.] Razvedenie bereskleta v SSSR. Moskva, Goslesbumizdat, 1952. 118 p. map.

SVINTSOV, PAVEL MATVEEVICH. [Bird diseases] Bolezni ptits. Pod red. P.M. Svintsova, A.A. Ushakova i K.I. Skriabina. Moskva, Gos. izd-vo sel'khoz. lit-ry.
Vol. 1. [Infectious and protozoic diseases. Disinfection, extermination of insects, deratization] Infektsionnye i protozoinye bolezni. Dezinfektsiia, dezinsektsiia, deratizatsiia. 1951. 440 p.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V.I. LENINA. Veterinarnaia i zhivotnovodcheskaia sektsiia. [Hygiene of agricultural animals] Gigiena sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo selkhoz. lit-ry, 1950. 244 p. (Trudy 29 Plenuma Veterinarnoi sektsii Akademii)

(DA)

ZENKOVICH, B.A. [Whales and whaling] Kity i kitoboinyi promysel. Moskva, Pishchepromizdat, 1952. 154 p.

4. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. [Educational importance of Soviet juvenile literature] O vospitatel'nom znachenii sovetskoi detskoi literatury. Materialy nauchnoi sessii Akademii pedagogicheskikh nauk i Ministerstva prosveshcheniia RSFSR, posviashchennoi obsuzhdeniiu pedagogicheskikh trebovanii k sovetskoi detskoi literature 4-6 fevralia 1952 g. Moskva, 1952. 61 p.

FILIPPOV, A.M. [Bringing up the school child in the family] O vospitanii shkol'nika v sem'e. Pod red. N.A. Konstantinova. 2., perer. i dop. izd. [Moskva] Moskovskii rabochii, 1952. 105 p.

LESGAFT, PETR FRANTSEVICH. [Selected pedagogical works in two volumes] Izbrannye pedagogicheskie sochineniia v dvukh tomakh. Izd-vo Akademii padagogicheskikh nauk RSFSR, Moskva. (Prilozhenie k zhurnalu Sovetskaia pedagogika za 1951 god, no. 4)
Vol. 2. 1952. 333 p. (CSt-H)

PANIN, N.A. [Figure skating; brief handbook for young performers and their instructors] Figurnoe katan'e na kon'kakh; kratkoe rukovodstvo dlia mladshikh razriadnikov i ikh instruktorov. Riga, Latgosizdat, 1952. 201 p.

RUSSIA (1917- R.S.F.S.R.) Upravlenie padagogicheskikh uchilishch. [Pedagogical practice in a school with two classrooms each consisting of two combined grades] Pedagogicheskaia praktika v dvukhkomplektnoi shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 60 p.

ZATULOVSKII, D.M. [Soviet mountaineering] Sovetskii al'pinizm. Moskva, Voen. izd-vo, 1951. 117 p. maps. (Nauchno-populiarnaia biblioteka soldata)

5. FINE ARTS

BARKHIN, A.S. [Moscow skyscraper; from the experience of construction on Smolensk Square] Vysotnoe zdanie Moskvy, iz opyta stroitel'stva na Smolenskoi ploshchadi. Stenogramma publichnoi lektsii, chitannoi v Moskve. Moskva [Pravda] 1950. 38 p.

BRIULLOV, KARL PAVLOVICH. [K. P. Briullov in the letters, documents and memoirs of his contemporaries] K. P. Briullov v pis'makh, dokumentakh i vospominaniiakh sovremennikov. Sostavitel' knigi i avtor predisl. N. G. Mashkotsev. Moskva, 1952. 282 p.

GORELOV, GAVRIIL NIKITICH. [Gavriil Nikitich Gorelov. [Moskva] Sovetskii khudozhnik [1951] 65 p. (Mastera sovetskogo iskusstva)

SAKHAROVA, EKATERINA VASIL'EVNA. Elena Dmitrievna Polenova, 1850-1898. Moskva, 'Iskusstvo", 1952. 31 p. (Massovaia biblioteka "Iskusstvo")

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. [In memory of P. I. Stepanov] Pamiati akademika P. I. Stepanova. Moskva, 1952. 420 p.

AKADEMIIA NAUK SSSR. Institut geologicheskikh nauk. [Tectonics of the U. S. S. R.] Tektonika SSSR. Glavnyi redaktor: N. S. Shatskii. Moskva.
Vol. 3. Shtreis. [Stratigraphy and tectonics of the greenstone strip in the Central Ural] Stratigrafiia i tektonika zelenokamennoi polosy srednego Urala. 1951.

AKADEMIIA NAUK SSSR. Otdelenie geograficheskikh nauk. [Conference on sedimentary rocks] Soveshchanie po osadochnym porodam. Moskva, Izd-vo Akademii nauk SSSR.
No. 1. [Reports] Doklady. 1952. 326 p.

ARKHANGEL'SKII, ANDREI DMITRIEVICH. [Selected works] Izbrannye trudy. Moskva.
Vol. 1. 1952. 550 p.

AVDUSIN, P. P. [Structure of the rocks and fascia of the Middle Pliocene of the East Trans-Caucusus] Stroenie porod i fatsii srednego pliotsena Vostochnogo Zakavkaz'ia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 57 p.

GEOGRAFICHESKOE OBSHCHESTVO SSSR. [Geography book] Geograficheskii sbornik. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. [Geomorphology and paleogeography] Geomorfologiia i paleogeografiia. 1952. 159 p.

[GEOLOGICAL STRUCTURE AND OIL-BEARING CAPACITY OF TATAR AUTONOMOUS SOVIET SOCIALIST REPUBLIC] Geologicheskoe stroenie i neftenosnost' Tatarskoi ASSR. Pod redaktsiei S. I. Mironova. Moskva, Gos. nauch.-tekh. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1948. 294 p.

[HOW TO TRAVEL IN MOSCOW] Kak proekhat' po Moskve. [Moskva] Izd-vo "Moskovskaia Pravda," 1950. 75 p.

KAK PROEKHAT' PO MOSKVE
see [How to travel in Moscow]

KOLGINA, L. P. [Lithology of deposits containing petroleum in the Lower Carboniferous of the lower Volga Valley] Litologiia soderzhashchikh neft' otlozhenii v nizhnem otdele kamennougol'noi sistemy Nizhnego Povolzh'ia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 84 p.

LAMAKIN, V. V. [Ushkan'i Islands and the problem of the origin of Baikal] Ushkan'i ostrova i problema proiskhozhdeniia Baikala. Pod red. i s dopolneniiami V. N. Sukacheva. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 197 p.

MAZAROVICH, A. N. [Principles of the regional geology of the continents] Osnovy regional'noi geologii materikov. Dopushcheno Ministerstvom vysshego obrazovaniia SSSR v kachestve uchebnogo posobiia dlia geologicheskikh spetsial'nykh vysshikh uchebnykh zavedenii. Moskva, Izd-vo Moskovskogo universiteta.
Part 2. [Southern continents, oceans, and general laws for the development of the structure of the earth's crust] IUzhnye materiki, okeany i obshchie zakonomernosti razvitiia struktury zemnoi kory. 1952. 137 p. maps.

SOKOLOV, B. S. [Tabulata of the Paleozoic in the European part of the U. S. S. R.] Tabuliaty paleozoia Evropeiskoi chasti SSSR. Leningrad, Gos. nauchno-techn. izd-vo neftianoi i gorno-toplivnoi lit-ry.
Vol. 3 [Silurian of the Baltic region (Favositidae of the Wenlock and Ludlow series)] Silur Pribaltiki (Favozitady venlokskogo i ludlovskogo iarusov). 1952. 84 p. (Trudy Vsesoiuznogo neftianogo nauchno-issledovatel'skogo geologo-razvedochnogo instituta (VNIGRI) Novaia seriia no. 58)

SOKOLOVA, N. N. Petrography of the Devonian deposits of the Molotov Ural region and the paleogeography of the time of their formation] Petrografiia devonskikh otlozhenii molotovskogo Priural'ia i paleogeografiia vremeni ikh obrazovaniia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 177 p.

7. HISTORY

AKADEMIIA NAUK SSSR. Institut istorii. [Documents of social-economic history of northeast Russia from the end of the fourteenth to the beginning of the sixteenth centuries] Akty sotsial'no-ekonomicheskoi istorii Severo-vostochnoi Rusi kontsa XIV - nachala XVI v. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 803 p.

PIOTROVSKII, B. B. [Karmir-blur. Results of the work of the Archaeological Expedition of the Institute of History of the Academy of Sciences of the Armenian S. S. R. and of the State Hermitage for 1939-1949] Karmir-blur. Rezul'taty rabot Arkheologicheskoi ekspeditsii Instituta istorii Akademii nauk Arm. SSR i Gosudarstvennogo ermitazha 1939-1949 godov. Erevan, Izd-vo Akademii nauk Armianskoi SSR, 1950. 96 p. (Arkheologicheskie raskopki v Armenii, no. 1)

SCHEINMANN, MIKHAIL MARKOVICH. [Brief sketches of the history of the papacy] Kratkei ocherki istorii papstva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 191 p. (Akademiia nauk SSSR. Nauchno-populiarnaia seriia)

SHABSHINA, F. I. [People's insurrection of 1919 in Korea] Narodnoe vosstanie 1919 goda v Koree. Moskva, Izd-vo Akademii nauk SSSR, 1952. 277 p.
DS

SYTIN, PETR VASIL'EVICH. [From the history of the streets of Moscow; sketches] Iz istorii moskovskikh ulits; ocherki. Izd. 2., peresm. i dop. [Moskva] Moskovskii rabochii, 1952. 563 p.
DS

8. LANGUAGE & LITERATURE

ABSALIAMOV, ABDURAKHMAN. [Young eagles; novel] Orliata; roman. Avtorizovannyi perevod s tatarskogo M. Demidovoi, M. Chechanovskogo. Moskva, Sovetskii pisatel', 1952. 585 p.

ACZEL, TAMAS. [Under the shadow of freedom] I sen'iu svobody; roman. 2. izd. Sokr. perevod s vengerskogo O. Gromova i G. Leibutina. Predisl. L. Nikulina. Redaktor N. Vetoshkina. Moskva, Izd. inostrannoi lit-ry, 1952. 269 p.

AIDYN, pseud. [Tales] Rasskazy. Gos. izd-vo Uzbekistana, 1951. 101 p.

AKADEMIIA NAUK GRUZINSKOI SSR. [Explanatory dictionary of the Georgian language] Tolkovyi slovar' gruzinskogo iazyka. Tbilisi, Izd-vo Akademii nauk gruzinskoi SSR.
Vol. 2. G. 1951. 1531 p.

AKADEMIIA NAUK SSSR. Institut mirovoi literatury. [Progressive literature of the capitalist countries in the struggle for peace; collected articles] Progressivnaia literatura stran kapitalizma v bor'be za mir; sbornik statei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 300 p.

AKADEMIIA NAUK SSSR. Institut russkoi literatury. [Outlines on Russian national poetry of the Soviet period] Ocherki russkogo narodnopoeticheskogo tvorchestva sovetskoi epokhi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 642 p.

AKADEMIIA NAUK SSSR. Komi filial, Syktyvkar. [Scientific conference on problems of linguistics in Syktyvkar, 28-31 January 1952; theses of the reports] Nauchnoe soveshchanie po voprosam iazykoznaniia v g. Syktyvkare, 28-31 ianvaria 1952 g.; tezisy dokladov. Moskva, Izd-vo Akademii nauk SSSR, 1952. 3

ALDRIDGE, JAMES. [Diplomat] Diplomat. Perevod s angliiskogo E. Kalashnikovoi, I. Kashkina i V. Topera. Predisl. V. Grigor'eva. Redaktory N. Vladimirova i N. Volzhina. Moskva, Izd-vo Inostrannoi lit-ry, 1952. 830 p.

ALEKSANDROV, GEORGII FEDOROVICH. [I. V. Stalin on language as a social phenomenon] I. V. Stalin o iazyke kak obshchestvennom iavlenii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 66 p. (Akademiia nauk SSSR. Nauchno-populiarnaia seriia)

ANTONOV, SERGEI PETROVICH. [Tales] Rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 160 p. (Massovaia seriia)

AREF'EVA, N. I. [Stenography; text for the secondary school] Stenografiia; uchebnik dlia srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 4[illegible]

BARMIN, A. [Ore; historical novel] Ruda; istoricheskii roman. Risunki T. Shishmarevoi i V. Vlasova. [Kn. 2.] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 31[illegible]

BEDNYI, BORIS. [Big stream; novel, short stories] Bol'shoi potok; povest', rasskazy. Moskva, Sovetskii pisatel', 1952. 336 p.

BERDAKH. [Selected works] Izbrannye proizvedeniia. Tashkent, Izd-vo Akademii nauk UzSSR, 1951. 6[illegible] (Biblioteka klassikov karakalpakskoi literatury)

BERKOV, PAVEL NAUMOVICH. [History of Russian journalism of the eighteenth century] Istoriia russkoi zhurnalistiki XVIII veka. Moskva, Izd-vo Akademii nauk SSSR, 1952. 572 p.

BIALIK, B. A. [Dramaturgy of M. Gor'kii in the Soviet period] Dramaturgiia M. Gor'kogo sovetskoi epokhi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 317 p.

BRAININA, BERTA IAKOVLEVNA. Konstantin Fedin. Moskva, Sovetskii pisatel', 1952. 286 p.

BRYL', IANKA. [Dawn in Zabolot'ye] V Zabolot'e rassvetaet. (Okonchanie) Moskva, Izd-vo "Pravda," 1951. 63 p. (Biblioteka "Ogonek," no. 34)

CHAVDAROV, S. [Works of I. V. Stalin on problems of linguistics and problems of teaching speech in the secondary school; report given at the scientific session of the Academy of Sciences Ukrainian S. S. R. on problems of linguistics, participated in by lecturers in speech at higher educational institutions and teachers in secondary schools] Pratsi I. V. Stalina z pytan' movoznavstva i zavdannia vykladannia movy v sesii Akademii nauk URSR z uchastiiu vykladachiv movy vyshchykh uchbovykh zakladiv ta vchyteliv serednikh shkil, prysviachenii pytanniam movoznavstva, 30 lystopada- 2 hrudnia 1950 r. Kyiv, Vyd-vo Akademii nauk Ukr. RSR, 1951. 36 p.

DUMITRIU, PETRU. [June nights; stories] Iiun'skie nochi; povesti. Perevod s rumynskogo. Predisl. P. Pavlenko. Redaktor V. Rakovskaia. 2. izd. Moskva, Izd. inostrannoi lit-ry, 1952. 264 p.

DZHURA, SULTAN. [Verse] Stikhi. V perevodakh Dmitriia Kovaleva. Tashkent, Gos. izd-vo UzSSR, 1951. 64 p.

FAST, HOWARD MELVIN. [Selected works] Izbrannoe. Perevod s angliiskogo. Predislovie I. I. Anisimova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 646 p.

FATKHULLIN, ZINNAT. [Immortality; novel] Bessmertie; povest'. Perevel s uzbekskogo G. Briantsev. Tashkent, Gos. izd-vo UzSSSR, 1951. 121 p.

FEDIN, KONSTANTIN ALEKSANDROVICH. [Works] Sochineniia. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1. [Cities and years] Goroda i gody. 1952. 423 p.

FEIGEL'MAN, LIUBOV'. [Malakovskii in the People's democracies, Czechoslovakia, Bulgaria, Poland] Malakovskii v stranakh narodnoi demokratii, Chekhoslovakii, Bolgarii, Pol'she. Moskva, Sovetskii pisatel', 1952. 480 p.

FUCIK, JULIUS. [Selected works] Izbrannoe. Perevod s cheshskogo. Redaktor B. Shupletsov. Moskva, Izd-vo inostrannoi lit-ry, 1952. 264 p.

GOGOL', N. V. [Collected works in six volumes] Sobranie sochinenii v shesti tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 4. [Dramatic works] Dramaticheskie proizvedeniia. 1952. 462 p.

GONCHAROV, IVAN ALEKSANDROVICH. [Collected works] Sobranie sochinenii. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1. [Ordinary history] Obyknovennaia istoriia. 1952. 325 p.
Vol. 2. [Frigate "Pallada"] Fregat "Pallada." Ocherki puteshestviia v dvukh tomakh. 1952. 323 p.

GORIACHKINA, M. S., comp. [Classics of Russian literature; critical-biographical sketches] Klassiki russkoi literatury; kritiko-biograficheskie ocherki. [Pod obshchei red. L. I. Timofeeva] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 705 p.

GOR'KII, M. [Collected works in 30 volumes] Sobranie sochinenii v tridtsati tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry. (Akademiia nauk SSSR, Institut mirovoi literatury im. A. M. Gor'kogo)
Vol. 16. [Plays, scenarios, dramatizations. 1921-1935] P'esy, stsenarii, instsenirovki. 1921-1935. 1952. 439 p.
Vol. 19. [Life of Klim Samgin. 1925-1935] Zhizn' Klima Samgina. 1925-1936. 1952. 544 p.

GUL'KHANI. [Selected works] Izbrannye proizvedeniia. [Perevod M. A. Sal'e. Stikhotvornye teksty perevedeny L. M. Pon'kovskim, V. A. Lipko i dr. Tashkent] Izd-vo Akademii nauk UzSSR, 1951. 69 p. (Biblioteka klassikov uzbekskoi literatury)

HIDAS, ANTAL, ed. [Hungarian folk tales] Vengerskie narodnye skazki. Perevod A. Krasnovoi i V. Vazhdaeva. Risunki A. Goliakhovskoi. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 124 p.

HONCHAR, OLEKSANDER TERENT'EVYCH. [The south; short stories] Pivden; noveli. Kyiv, Molod', 1951. 169 p.

IASHEN. [General Rakhimov] General Rakhimov. Tashkent, Gos. izd-vo UzSSR, 1951. 68 p.

KAKHKMAR, ABDULLA. [Tales] Rasskazy. Tashkent, Gos. izd-vo UzSSR, 1951. 166 p.

KIREENKO, KASTUS'. [My republic; verse] Moia respublika; stikhi. Avtorizovannyi perevod s belorusskogo. Moskva, Sovetskii pisatel, 1952. 160 p.

KOCHETOV, VSEVOLOD. [Under the sky of the Motherland; novel] Pod nebom rodiny; roman. Leningrad, Sovetskii pisatel', 1952. 363 p.

KRAVETS', OLESIA. [Dawn over Han'pu; novel] Zaria nad Khan'pu, roman. [Pod red. I. Ermasheva. Konsul'tatsiia G. Grishina. Perevod s ukrainskogo A. Kravchenko. Illiustratsii P. Kirpicheva i A. Korotkina] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 470 p.

LATSIS, VILIS. [Storm; novel in three parts] Buria, roman v trekh chastiakh. Moskva, Gos. izd-vo khudozh. lit-ry. (Biblioteka Sovetskogo romana)
Part 2. 1952. 634 p.
Part 3. 1952. 354 p.

LIASHCHENKO, NIKOLAI NIKOLAEVICH. [Tales] Rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 95 p. (Massovaia serila)

LIBEDINSKII, IURII NIKOLAEVICH. [Glow of fire; novel] Zarevo; roman. Moskva, Sovetskii pisatel', 1952. 342 p.

LIKHACHEV, D. S. [Origin of Russian literature] Vozniknovenie russkoi literatury. Moskva, Izd-vo Akademii nauk SSSR, 1952. 239 p.

LOPATINA, E. [We are journalists] My s toboi zhurnalisty. [Moskva] Molodaia gvardiia, 1952. 254 p.

MARKOV, GEORGII. [Strogovy; novel] Strogovy; roman. Moskva, Sovetskii pisatel', 1952. 665 p.

NAGY, SANDOR. [Reconciliation] Primirenie. Perevod s vengerskogo IU. Shishmonina. Predisl. V. Balkova. Redaktor, E. Babun. Moskva, Izd-vo inostrannoi lit-ry, 1952. 60 p.

NIKITIN, A. M. [Stalin prize winners in literature] Laureaty Stalinskikh premii. Khudozhestvennaia literatura 1951 goda. Materialy k lektsii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 63 p. (Bibliotechka v pomoshch' lektoru, no. 24)

DS

NOSOV, N. [Vitia Maleev in school and at home] Vitia Maleev v shkole i doma. Risunki G. Pozina. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 205 p.

OBNORSKII, SERGEI PETROVICH, ed. [Chrestomathy on the history of the Russian language; text for students of pedagogical institutes and universities] Khrestomatiia po istorii russkogo iazyka; posobie dlia studentov pedagogicheskikh institutov i universitetov. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo,
Vol. 1. 1952. 414 p.

OVECHKIN, VALENTIN. [District weekdays] Raionnye budni. Moskva, Izd-vo "Pravda," 1953. 61 p. (Biblioteka "Ogonek," no. 1)

PIROGOV, PETR AFANAS'EVICH. [On course!] Za kurs! N'iu-Iork, Izd-vo im. Chekhova, 1952. 402 p.

POPOVKIN, EVG. [Family Rubaniuk] Sem'ia Rubaniuk. Moskva, Sovetskii pisatel'.
Vol. 2. [The way home] Doroga domoi. 1952. 276 p.

POSPELOV, N. S. [Teaching of I. V. Stalin on the grammatical structure of language] Uchenie I. V. Stalina o gramaticheskom stroe iazyka. Moskva, Znanie, 1952. 22 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 90).

RAKHIM, EGAM. [Path of happiness; poem] Doroga schast'ia; poema. [Perevod N. Milovanova] Tashkent, Gos. izd-vo UzSSR, 1951. 47 p.

RASSKAZY KITAISKIKH PISATELEI
see [Tales by Chinese writers]

REVZIN, G. I. [Jan Zizka, 1370-1424] IAn Zhizhka, 1370-1424. [Moskva] Molodaia gvardiia, 1952. 428 p. maps. (Zhizn' zamechatel'nykh liudei)

[RUSSIAN STORIES OF THE NINETEENTH CENTURY, THE 40'S AND 50'S] Russkie povesti XIX veka 40-50-kh godov. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 1. 1952. 709 p.
Vol. 2. 1952. 780 p.

SALTYKOV, MIKHAIL EVGRAFOVICH. [On literature] O literature. [Sostavlenie i primechaniia V. IA. Kirpotina] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 699 p.

SHAO TZU-NAN. [Mines await them everywhere] Ikh vezde zhdut miny. Perevod s kitaiskogo A. L. Petrova. Moskva, Gos. izd-vo detskoi lit-ry ministerstva prosveshcheniia RSFSR, 1950. 30 p.

SHCHERBA, LEV VLADIMIROVICH, ed. [Book of spelling exercises for the fifth and sixth classes of the seven-year and secondary school] Sbornik uprazhnenii po orfografii dlia 5-go i 6-go klassov semiletnei i srednei shkoly. 4. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1946. 199 p.

SHIRAZ, OVANES. [Verse] Stikhi. Perevod s armianskogo. Moskva, Sovetskii pisatel' [1952] 79 p.

STIL, ANDRE. [First blow] Pervyi udar. Perevod s frantsuzskogo I. Erburg. Pod red. N. Nemchinovoi. Predisl. I. Anisimova. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 2 [End of a cannon] Konets odnoi pushki. 1952. 222 p.

SYCHEV, P. A. [By the Pacific Ocean; novel] U Tikhogo okeana; povest'. Moskva, Sovetskii pisatel', 1952. 407 p.

[TALES BY CHINESE WRITERS] Rasskazy kitaiskikh pisatelei. Perevod s kitaiskogo [V. Panasiuka i Vl. Rudmana. Predisl. N. Fedorenko] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 125 p. (Massovaia serila)

TOLSTOI, L. N. [Collected works in 14 volumes] Sobranie sochinenii v chetyrnadtsati tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 9. [Anna Karenina; novel in 8 parts; pts. 5-8] Anna Karenina. Roman v vos'mi chastiakh; chasti piataia-vos'maia. 1952. 418 p.
Vol. 11. [Plays (1886-1910)] P'esy (1886-1910). 1952. 389 p.

A - 15

THEREV, KONSTANTIN ANDREEVICH. [Plays, articles, speeches] P'esy, stat'i, rechi. [Sostavitel' vstupitel'naia stat'ia i kommentarii E. Surkov.] [Moskva] Iskusstvo, 1952. 684 p.

TIKHY. [Selected works] Izbrannye proizvedenita. [Tashkent] Izd-vo Akademii nauk UzSSR, 1951. 44 p. (Biblioteka uzbekskoi literatury)

VASILEVSKAIA, VANDA. [Song over the waters. Trilogy] Pesn' nad vodami. Trilogiia. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 2. [Stars in the lake] Zvezdy v ozere. 1952. 252 p.

ZAK, A. [Forward, ye brave! play in 4 acts, 8 scenes] Vpered, otvazhnye! P'esa v 4 deistviiakh, 8 kartinakh. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 87 p.

ZALYGIN, S. [To the Big Land] Na Bol'shuiu zemliu. Moskva, Molodaia gvardiia, 1952. 182 p.

9. LAW

GOLDENWEISER, ALEXIS A. [In defense of the law] V zashchitu prava; stat'i i rechi. N'iu-Iork, Izd-vo im. Chekhova, 1952. 266 p.

[HANDBOOK ON LEGISLATION FOR LEGAL PROSECUTION WORKERS] Spravochnik po zakonodatel'stvu dlia sudebno-prokurorskikh rabotnikov. Izd. 2-e. Moskva, Gos. izd-vo iuridicheskoi lit-ry.
Vol. 1. 1943. 660 p.

[MICROFILM]

IUSHKOV, SERAFIM VLADIMIROVICH, ed. [Monuments of Russian law] Pamiatniki russkogo prava. Moskva, Gos. izd-vo iurid. lit-ry.
Vol. 1. [Monuments of the law of the Kievan state of the tenth to the twelfth centuries] Pamiatniki prava Kievskogo gosudarstva X - XII v.v. 1952. 287 p.

SPRAVOCHNIK PO ZAKONODATEL'STVU DLIA SUDEBNO-PROKURORSKIKH RABOTNIKOV
see [Handbook on legislation for legal prosecution workers]

10. MEDICINE

BURDENKO, N. N. [Collected works] Sobranie sochinenii. Moskva, Izd-vo Akademii meditsinskikh nauk SSSR.
Vol. 6. 1952. 283 p.

DAVIDENKOV, SERGEI NIKOLAEVICH. [Teachings of I. P. Pavlov on neuroses in human beings and their therapy] Uchenie I. P. Pavlova o nevrozakh cheloveka i ikh lechenii; stenogramma publichnoi lektsii iz tsikla "I. P. Pavlov i ego uchenie." Leningrad, 1952. 21 p.

EFREMOV, V. V. [Vitamins and their importance to the health] Vitaminy i ikh znachenie dlia zdorov'ia. Moskva, Voen. izd-vo, 1952. 86 p. (Nauchno-populiarnaia biblioteka soldata)

PAVLOV, IVAN PETROVICH. [Lectures in physiology] Lektsii po fiziologii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 491 p.

VERSHININ, N. V. [Pharmacology] Farmakologiia. II perer. i dop. izd. Podgotovleno k pechati A. S. Saratikovym. Dopushcheno v kachestve uchebnika dlia med. in-tov. Moskva, Medgiz, 1952. 474 p.

11. MILITARY & NAVAL SCIENCES

[LIGHTS AND SIGNALS ALONG THE BLACK SEA AND THE SEA OF AZOV (INCLUDING THE BOSPHORUS)] Ogni i znaki Chernogo i Azovskogo morei (vkliuchaia Bosfor). [Moskva?] Izd-vo Gidrograficheskogo upravlenita voenno-morskikh sil, 1949. 215 p.

OGNI I ZNAKI CHERNOGO I AZOVSKOGO MOREI
see [Lights and signals along the Black Sea and the Sea of Azov.

12. MUSIC, THEATER & MOTION PICTURES

EVAL'D IDA. [The first step] Pervyi shag. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 31 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost," no. 24)

ROSTOTSKII, B. [Maiakovskii and the theater] Maiakovskii i teatr. Moskva, Iskusstvo, 1952. 340 p.

STASOV, VLADIMIR VASIL'EVICH. [Selected articles about M. P. Musorgskii] Sobrannye stat'i o M. P. Musorgskom. [Obshchaia red., vstup. stat'ia i primechaniia A. S. Ogolevets] Moskva, Gos. muzykal'noe izd-vo, 1952. 234 p.

ZWIĄZEK MŁODZIEŻY POLSKIEJ. [Young Polish people dance and sing] Pol'skaia molodezh' tantsuet i poet. [Warszawa, 1951] 30 p.

13. PHILOSOPHY & RELIGION

KALININ, M. I. [Education in communist ethics] O vospitanii kommunisticheskoi morali. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 43).

MITROPOLIT NIKOLAI. [Words and speeches] Slova i rechi. Moskva, Izdanie Moskovskoi Patriarkhii.
Vol. 2. [1947-1950] 1947-1950 gg. 1950. 399 p.

ZERNOV, NICOLAS. [Universal church and Russian Orthodoxy] Vselenskaia tserkov' i russkoe pravoslavie. [Paris] YMCA-Press [1952] 318 p.

14. POLITICAL SCIENCE

BUGAEV, E. [Experience of mass political work in the village] Opyt massovo-politicheskoi raboty na sele. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 52 p. (V pomoshch' agitatoru)

GOSUDARENKO, V. M. [Foreign policy of the U. S. S. R. is a policy of the consistent fight for peace and security, equality and friendship of peoples] Vneshniaia politika SSSR - politika posledovatel'noi bor'by za mir i bezopasnost', ravnopravie i druzhbu narodov. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, No. 44).

KHRUSHCHEV, NIKITA SERGEEVICH. [Report at the Tenth Party Conference of Moscow Province on the work of the Communist Party of the Soviet Union] Otchetnyi doklad na Moskovskoi X oblastnoi partiinoi konferentsii o rabote MK VKP (b) [Moskva] Moskovskii rabochii, 1952. 54 p.

KOSTIN, A. [Bolshevik newspaper "Vpered"] Bol'shevistskaia gazeta "Vpered." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 132 p.

KRETOV, FEDOR DMITRIEVICH. [Lenin's and Stalin's struggle for a new type of party during the years of the Stolypin reaction] Bor'ba Lenina i Stalina za partiiu novogo tipa v gody stolypinskoi reaktsii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 318 p.

POKROVSKII, S. [Political and legal views of Chernyshevskii and Dobroliubov] Politicheskie i pravovye vzgliady Chernyshevskogo i Dobroliubova. Moskva, Izd-vo Akademii nauk SSSR, 1952. 370 p.

[6]

SMIRNOV, L. N. [Bacteriological warfare of the American aggressors in Korea is a monstrous crime against humanity] Bakteriologicheskaia voina amerikanskikh agressorov v Koree - chudovishchnoe prestuplenie protiv cheloveichestva. Moskva, Pravda, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 41).

15. SCIENCE

AKADEMIIA NAUK SSSR. Fizicheskii institut. [Scientific literature on dielectrics] Nauchnaia literatura po dielektrikam. [Otvetstvennyi redaktor B. M. Tareev] Moskva, Izd-vo Akademii nauk SSSR, 1952. 611 p.

BADALIAN, G. S. [Long period Cepheids and selective absorption of light in the Galaxy] Dolgoperiodicheskie tsefeidy i izbiratel'noe pogloshchenie sveta v galaktike. Erivan, Akad. nauk Armian. SSR, 1949. 43 p. (Soobshcheniia Biurakanskoi observatorii, no. 7) [In Armenian with Russian summary.]

BERG, L. G. [Rapid quantitative phase analysis, practical manual] Skorostnoi kolichestvennyi fazovyi analiz, prakticheskoe rukovodstvo. Moskva, Izd-vo Akademii nauk SSSR, 1952. 56 p.

DUBOSHIN, G. N. [Principles of the theory of the stability of motion] Osnovy teorii ustoichivosti dvizheniia. Dopushcheno v kachestve uchebn. posobiia dlia matematicheskikh fakul'tetov gos. universitetov. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 317 p.

FERSMAN, ALEKSANDR EVGEN'EVICH. [Selected works] Izbrannye trudy. Moskva.
Vol. 1. 1952. 862 p.

GOGOBERIDZE, D. D. [Some volume defects in crystals, methods and results of studying them] Nekotorye ob"emnye defekty kristallov; metody i rezul'taty ikh issledovanila. Leningrad, 1952. 106 p.

GRISHININ, K. V. [River stream] Rechnoi potok. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 136 p.

IATSIMIRSKII, K. B. [Thermochemistry of complex compounds] Termokhimiia kompleksnykh soedinenii. Moskva, Izd-vo Akad. nauk SSSR, 1951. 250 p.

LEPESHINSKAIA, OL'GA BORISOVNA. [Development of life processes in the pre-cellular period] Razvitie zhiznennykh protsessov v dokletochnom periode. Moskva, Izd-vo Akademii nauk SSSR, 1952. 301 p. (Akademiia nauk SSSR. Nauchno-populiarnaia serila)

LEVI-CIVITA, TULLIO. [Course in theoretical mechanics] Kurs teoreticheskoi mekhaniki. Perevod s italianskogo. Pod red. I. I. Metelitsyna. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 1. Pt. 1. [Kinematics. Principles of mechanics. Statics] Kinematika. Printsipy mekhaniki. Statika. 1952. 387 p.

LOGVINOV, K. T. [Dynamic meteorology] Dinamicheskaia meteorologiia, Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 147 p.

MARKUSHEVICH, A. I. [Essays on the history of the theory of analytic functions] Ocherki po istorii teorii analiticheskikh funktsii. Moskva, Gos. izd. tekhn.-teoret. lit-ry, 1951. 427 p.

(RPB)

KOVIKOV, A. I. [Meteorological instruments; repair and regulation] Meteorologicheskie pribory; remont i regulirovka. 2. peregr. izd. Pod red. M. S. Stornzata. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 103 p.

SOVGELOV, S. I. [Algebra and elementary functions; textbook for teachers' institutes] Algebra i elementarnye funktsii; Uchebnik dlia uchitel'skikh institutov. 3. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1953. 386 p.

POLIAKOV, I. A. [Asexual hybridization of animals] Vegetativnaia gibridizatsiia zhivotnykh. Moskva, Izdvo "Znanie," 1952. 21 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 33)

[PROBLEMS OF COSMOGONY] Voprosy kosmogonii. [Redaktsionnaia kollegiia: B. Iu. Kukarkin i dr.] Moskva.
Vol. 1. 1953. 301 p.

PROKOF'EV, V. I. [Incompatibility of science and religion] Nesovmestimost' nauki i religii. Moskva, Znanie, 1952. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 45).

RATNOV, S. R. [Plastics] Plastmassy. Moskva, Gos. izd-vo tekhnicheskoi lit-ry, 1952. 44 p. (Massovaia radiobiblioteka, no. 421)

RAUCH, G. B. [Phase structure of triglycerides, transformations of organic substances in the solid state] Fazovaia struktura triglitseridov, prevrashcheniia organicheskikh veshchestv v tverdom sostoianii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 137 p.

ROMANOV, V. A. [Theory of errors and the method of least squares] Teoriia oshibok i sposob naimen'shikh kvadratov. Dopushcheno v kachestve ucheb. posobiia dlia studentov geodezicheskikh vuzov i fakul'tetov spetsial'noi "Marksheidерskoe delo." Moskva, Ugletekhizdat, 1952. 359 p.

SOKOLSKII, N. K. [Chemical utilization of natural and industrial gases] Khimicheskoe ispol'zovanie prirodnykh i promyshlennykh gazov. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1951. 31 p.

SOKOLOV, V. F. [Organization and equipping of standard spectral analysis laboratories] Organizatsiia i oborudovanie tipovykh spektral'nykh laboratorii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 116 p.

SOKOLOV, ALEKSEI PETROVICH. [Quantum theory of the field, selected problems] Kvantovaia teoriia polia, izbrannye voprosy. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 780 p.

VOPROSY KOSMOGONII
see [Problems of cosmogony]

YALTA, RUSSIA. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT VINOGRADARIA I VINODELIIA I VINOGRADSTVA "MAGARACH." [Problems of microbiology in viticulture and viticulture] Voprosy mikrobiologii v vinodelii i vinogradarstve. Trudy konferentsii po mikrobiologii 1950 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 171 p.

ZHUKOV, IVAN IVANOVICH. [Selected works] Izbrannye trudy. [Moskva] 1952. 484 p.

16. SOCIAL SCIENCES

ABRAMOV, B. [Bolshevik Party, the organizer of the struggle for the liquidation of the kulaks as a class] Partiia bol'shevikov - organizator bor'by za likvidatsiiu kulachestva kak klassa. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 134 p.

AKADEMIIA NAUK SSSR, Institut ekonomiki. [Impoverishment and mass ruin of the peasantry in the West European countries] Obnishchanie i massovoe razorenie krest'ianstva stran Zapadnoi Evropy. Moskva, Izd-vo Akademii nauk SSSR, 1952. 102 p.

DS

ALEKSANDROV, GEORGII FEDOROVICH. [I. V. Stalin on Marxism as a science in works about problems of linguistics] I. V. Stalin o marksizme kak nauke v trudakh po voprosam iazykoznaniia. Stenogramma dvukh publichnykh lektsii, prochitannykh v Moskve. Moskva, Znanie, 1952. 63 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia I, nos. 99-100)

BASKIN, MARK PETROVICH. [Contemporary American bourgeois sociology in the service of expansionism] Sovremennaia amerikanskaia burzhuaznaia sotsiologiia na sluzhbe ekspansionizma. Moskva, Izd-vo Akademii nauk SSSR, 1952. 194 p.

BELENKII, N. S. [Commercial arithmetic. Approved as a textbook for mining schools] Khoziaistvennye vychisleniia. Utverzhdeno v kachestve uchebnika dlia gornykh tekhnikumov. Moskva, Ugletekhizdat, 1953. 391 p.

BLANQUI, LOUIS AUGUSTE. [Selected works] Izbrannye proizvedeniia. Perevod s frantsuzskogo i kommentarii F. B. Shuvaevoi. Vstup. stat'ia V. P. Volgina. Moskva, 1952. 394 p. (Predshestvenniki nauchnogo sotsializma)

BRUKHIS, G. E. [Work of a seaport in transporting and forwarding freight for foreign trade] Transportno-ekspeditsionnaia rabota morskogo porta po vneshne-torgovym gruzam. Moskva, Morskoi transport, 1952. 81 p.

EVDOKIMOV, N. [Subjugation of the Don] Pokorenie Dona. [Moskva] Molodaia gvardiia, 1952. 94 p.

FOMICHEV, P. M. [Financing exploratory drilling] Finansirovanie razvedochnogo bureniia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 110 p.

[GREAT CONSTRUCTION PROJECTS OF COMMUNISM] Velikie stroiki kommunizma; sbornik stenogrammy lektsii. Moskva, Znanie, 1952. 330 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, nos. 65-80)

GRIGOR, D. A. [Freight and commercial work at the railroad stations of enterprises in the coal industry] Gruzovaia i kommercheskaia rabota na stantsiiakh pod"ezdnykh putei predpriiatii ugol'noi promyshlennosti. Rekomendovano v kachestve posobiia dlia rabotnikov pod"ezdnykh putei predpriiatii ugol'noi promyshl. Moskva, Ugletekhizdat, 1952. 90 p.

GVOZDEV, A. [On the rise; municipal economy of Leningrad in the new Five-Year Plan] Na pod"eme. Gorodskoe khoziaistvo Leningrada v novoi piatiletke. Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1946. 87 p.

IARYGIN, P. I. [Organization and planning of fruit and vegetable enterprises] Organizatsiia i planirovanie plodoovoshchnykh predpriiatii. Rekomendovano v kachestve ucheb. posobiia dlia plodoovoshchnykh tekhnikumov. Moskva, Gostorgizdat, 1952. 240 p.

IGUMENTSEV, V. M. [Well-managed Soviet trade] Sovetskaia kul'turnaia torgovlia. Moskva, Gostorgizdat, 1952. 54 p. (V pomoshch' prodavtsu i zaveduiushchemu nekotiel promtovarnogo magazina)

IL'ICHEV, L. F. [F. Engels' "Anti-Dhring"] O proizvedenii F. Engel'sa "Anti-Dhring" [Moskva] Gos. izd-vo polit. lit-ry, 1952. 74 p. (V pomoshch' propagandista)

KOVALENKO, G. T. [Reducing the service costs of communal baths] Snizhenie nebestoimosti uslug kommunalnykh ban'. Moskva, I zd-vo kommunal'nogo khoziaistva RSFSR, 1952. 94 p.

MAIZLIN, L. A. [Production cost, accounting and financing of a textile enterprise] Sebestoimost' produktsii, khozraschet i finansy tekstil'nogo predpriiatiia. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1951. 97 p.

MIKHAILEVSKII, FADDEI IL'ICH. [Gold in the capitalistic system after World War II] Zoloto v sisteme kapitalizma posle vtoroi mirovoi voiny. Moskva, Izd-vo Akademii nauk SSSR, 1952. 233 p.

DS

OSNOVINA, L. V. [Bookkeeping for a retail store selling industrial products] Pervichnyi uchet v promtovarnom magazine. Moskva, Gostorgizdat, 1952. 50 p. (V pomoshch' prodavtsu i zaveduiushchemu nekotiel promtovarnogo magazina)

PALEKHOV, I. P. [Experience with the journal-voucher system of accounting for enterprises of light industry] Opyt primeneniia zhurnal'no-ordernoi formy schetovodstva na predpriiatiiakh legkoi promyshlennosti. Pod red. A. A. Gelovanikova. Moskva, Gos. nauchno-tekhn. izd.-vo legkoi promyshl., 1952. 103 p.

POLIANSKII, F. IA. [Outlines of the social-economic policy of cities in West European cities in the thirteenth to fifteenth centuries] Ocherki sotsial'no-ekonomicheskoi politiki gorodov v gorodakh Zapadnoi Evropy XIII-XV vv. Moskva, Izd-vo Akademii nauk SSSR, 1952. 272 p.

PRAVILA DVIZHENIIA TRANSPORTA I PESHEKHODOV V GORODAKH I PO DOROGAM PSKOVSKOI OBLASTI see [Rules for vehicle and pedestrian traffic in the cities and along the roads of Pskov District]

[RULES FOR VEHICLE AND PEDESTRIAN TRAFFIC IN THE CITIES AND ALONG THE ROADS OF PSKOV DISTRICT] Pravila dvizheniia transporta i peshekhodov v gorodakh i po dorogam Pskovskoi oblasti. Pskov, Pskovskoe obl. gazetno-knizhnoe izd-vo, 1948. 77 p.

SERGEEV, M. E., ed. [Practical studies in the consumer economics of industrial goods] Prakticheskie zaniatiia po tovarovedeniiu promyshlennykh tovarov. Pod red. M. E. Sergeeva i T. S. Ostanovskogo. Moskva, Gostorgizdat, 1952. 185 p.

SHEINENEV, M. [State insurance of farm crops] Gosudarstvennoe strakhovanie sel'skokhoziaistvennykh kul'tur. Dopushcheno v kachestve ucheb. posobiia dlia fin. i finansovo-kreditnykh tekhnikumov. Moskva, Gosfinizdat, 1952. 120 p.

A. [illegible]

SMIRNOVA, Z. V. [Sociopolitical and philosophical views of V. G. Belinskii] Obshchestvenno-politicheskie i filosofskie vzgliady V. G. Belinskogo. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 24)

STEPANOV, A. V. [Experience of Yalta harbor workers] Opyt [illegible] portovikov. Moskva, Morskoi transport, 1952. 78 p.

VELIKIE STROIKI KOMMUNIZMA
see [Great Construction Projects of Communism]

ZAKHAROV, V. [Struggle for steel] Bor'ba za stal'. [Moskva] Profizdat, 1952. 41 p. (Novatory sotsialisticheskogo proizvodstva)

ZAVADSKAIA, P. [Our experience in striving to be economical] Nash opyt bor'by za ekonomiiu. [Moskva] Profizdat, 1952. 30 p. (Novatory sotsialisticheskogo proizvodstva)

17. TECHNOLOGY

AKSENOV, A. E. [Increasing the mileage of automobile tires] Uvelichenie probega avtomobil'nykh shin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 96 p. (V pomoshch' shoferu-stotysiachniku)

ALATORTSEV, S. A. [Electrical engineering for mining] Gornaia elektrotekhnika. Moskva, Ugletekhizdat, 1951. 371 p.

ALATORTSEV, S. A. [Manual on the power supply for a strip coal mine] Spravochnik energetika ugol'nogo kar'era. Moskva, Ugletekhizdat, 1951. 138 p.

ASHUKOV, E. B. [Technology of electric repair works on ships] Tekhnologiia sudovykh elektromontazhnykh rabot. Leningrad, Gos. izd-vo sudostroitel'noi lit-ry, 1951. 123 p.

AVERIN, NIKOLAI DMITRIEVICH. [Organization of transport of large masses of earth.] Organizatsiia transporta bol'shikh mass grunta. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 71 p. (Velikim stroikam kommunizma)

BAUMGARTS, V. F. [Portable radio for the village] Sel'skaia radiosperedvizhka. Moskva, Gos. energ. izd-vo, 1952. 39 p. (Massovaia radio-biblioteka, no. 137)

BELOBORODOV, P. V. [Decorating and equipping the rural club; visual aid for the club workers] Oformlenie sel'skogo kluba; nagliadnoe posobie dlia klubnykh rabotnikov. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 83 p. (Bibliotechka sel'skogokul't-prosvetrabotnika, no. 14)

BESPALOV, A. S. [Quick cylinder-block assembly repair] Skorostnoi agregatno-blochnyi remont. [Moskva] Morskoi transport, 1952. 25 p.

BOIKO, M. D. [Effect of the temperature-moisture condition of wood on its durability] Vliianie temperaturno-vlazhnostnogo sostoianiia drevesiny na ee prochnost'. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 95 p.

BRESSLER, E. E. [Automobile trains] Avtomobil'nye poezda. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 89 p. (V pomoshch' shoferu-stotysiachniku)

BUKHARIN, N. A. [Analysis and prospects in the development of automobile brake systems] Analiz i perspektivy razvitiia konstruktsii tormoznykh sistem avtomobilei. Moskva, Gos. nauchno-tekhnicheskoe izd-vo mashinostroitel'noi lit-ry, 1952. 133 p. (Osobaia avtomobil'naia laboratoriia, no. 10)

BULYGIN, KONSTANTIN ANDREEVICH. [Threading a screw in one operation] Narezanie rez'by za odin prokhod. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 22 p. (Novatory proizvodstva)

CHERNILOV, L. O. [Movable machinery in the elevators of the All-Union Office for Storage and Distribution of Grain] Peredvizhnaia mekhanizatsiia na punktakh Zagotzerno. Pod red. A. V. Filippova. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 91 p. (Biblioteka rabotnika elevatorno-skladskogo khoziaistva)

CHUDAKOV, EVGENII ALEKSEEVICH. [Soviet automobile] Sovetskii avtomobil', Moskva, 1952. 502 p. DS

DAVYDOV, P. K. [Assembly line-speed construction of homes for miners] Potochno-skorostnoe stroitel'stvo domov dlia shakhterov. Moskva, Ugletekhizdat, 1952. 86 p.

DZHUNKOVSKII, NIKOLAI NIKOLAEVICH. [Repair-machinery enterprises for construction] Remontno-mekhanicheskie predpriiatiia na stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 233 p.

EGERMAN, B. G. [Methodology of planning for a degree at a machine-building technical school] Metodika diplomnogo proektirovaniia v mashinostroitel'nykh tekhnikumakh. Rekomendovana v kachestve ucheb. posobiia dlia mashinostroit. tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 140 p.

EIDEL'SON, E. G. [Operations buildings along the highways] Eksploatatsionnye zdaniia na avtomobil'nykh dorogakh. Moskva, Izd-vo dorozhno-tekhnicheskoi lit-ry gushosdora MVD SSSR, 1951. 139 p.

EVGEN'EV, M. E. [Miners who have won the Stalin prizes; prizes awarded for work in 1950] Shakhtery - laureaty stalinskikh premii; premii prisuzhdeny za raboty 1952 goda. Moskva, Ugletekhizdat, 1952. 111 p.

FURMANOV, B. M. [Safe spark, non-battery mine telephone communication] Shakhtnaia iskrobezopasnaia bezbatareinaia telefonnaia sviaz'. Moskva, Ugletekhizdat, 1951. 53 p.

GAPEEV, S. I. [Making use of natural cold for road construction] Ispol'zovanie estestvennogo kholoda v dorozhno-stroitel'nykh tselfakh. Moskva, Izd-vo dorozhno-tekhnicheskoi lit-ry gushosdora MVD SSSR, 1951. 119 p.

GINZBURG, M. D. [Three-lamp superheterodyne] Trekhlampovyi supergeterodin. Moskva, Gos. energ. izd-vo, 1952. 31 p. (Massovaia radio-biblioteka, no. 145)

GORELIK, A. M. [Using electric prospecting methods in engineering and geological surveys along railroad lines] Primenenie elektrorazvedki pri inzhenerno-geologicheskikh izyskaniiakh na zheleznykh dorogakh. Moskva, Gos. transportnoe zheleznodorozhnoe izd-vo, 1951. 154 p.

GRIGOR, D. A. [Manual for the weighers on the approaches to the enterprises of the coal industry of the U. S. S. R.] Rukovodstvo dlia vesovshchikov pod"ezdnykh putei predpriiatii ugol'noi promyshlennosti SSSR. Moskva, Ugletekhizdat, 1951. 71 p.

IAKADIN, A. I. [Mechanization of the loading and loading of short logs] Mekhanizatsiia pogruzki i pogruzki korotkomernoi drevesiny. Moskva, Goslesbumizdat, 1952. 30 p.

IAKOVLEV, V. N. [Preparation of forms for the construction of hydroelectric power stations] Opalubochnye raboty na stroitel'stve gidroelektrostantsii. Moskva, Gos. energeticheskoe izd-vo, 1952. 93 p. (V pomoshch' gidroenergeticheskim stroikam, no. 13)

IAROSHENKO, V. A. [Water conduits under railroad embankments] Vodopropusknye truby pod zheleznodorozhnymi nasypiami. Moskva, Gos. transportnoe zheleznodorozhnoe izd-vo, 1952. 230 p. (Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo stroitel'stva i proektirovaniia, no. 5)

ISTOMIN, G. P. [Automatic jib cranes] Strelovye samokhodnye krany. Utverzhdeno v kachestve posobiia dlia povysheniia kvalifikatsii mashinistov-kranovshchikov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 262 p.

IUR'EV, N. M. [Technical industrial financial plan for a machine-building plant] Tekhpromfinplan mashinostroitel'nogo zavoda. Moskva, Gos. nauch.-tekhn. izd-vo mashinostroit. lit-ry, 1952. 302 p.

KAZAKOV, A. A. [Signalling, centralization, blocking] Signalizatsiia, tsentralizatsiia, blokirovka. Utverzhdeno v kachestve uchebnika dlia tekhnikumov zhelezn. dor. transporta. Moskva, Gos. transp. zheleznodor. izd-vo.
Vol. 2. [Electric centralization of switches and signals] Elektrichoskaia tsentralizatsiia strelok i signalov. 1952. 459 p.

KLARK, G. B. [Investigation of protective coatings of metals by the method of electric conductivity] Issledovanie zashchitnykh plenok na metallakh metodom elektroprovodnosti. Moskva, Izd-vo Akademii nauk SSSR, 1952. 60 p. (Akademiia nauk SSSR. Trudy Instituta fizicheskoi khimii, no. 4)

KOMAROV, SERGEI GEORGIEVICH. [Geophysical methods of studying oil wells] Geofizicheskie metody issledovaniia neftianykh skvazhin. Utverzhdeno v kachestve uchebnika dlia neftianykh tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 360 p.

KOZLOV, V. S. [Protective devices in extracting petroleum with sub-surface pumps] Zashchitnye prisposobleniia pri dobyche nefti glubinnymi nasosami. Baku, Gos. nauch.-tekh. izd-vo neftianoi i gorno-toplivnoi lit-ry. Azerbaidzhanskoe otdelenie, 1950. 141 p.

KRASILOVSKII, L. S. [Rapid vibrating screen] Bystrokhodnyi kachaiushchiisia grokhot. Utverzhdeno v kachestve ucheb. posobiia dlia [illegible]-kursovoi seti. Moskva, Ugletekhizdat, 1952. 91 p.

KRYZHANOVSKII, V. D. [Radio reception in the automobile] Radiopriem na avtomobile. Moskva, Voenizdat Ministerstva oborony Soiuza SSR, 1951. 176 p.

KULIKOV, A. [Electric equipping of non-ferrous metallurgy plants] Elektrooborudovanie predpriiatii tsvetnoi metallurgii. Utverzhdeno v kachestve uchebnika dlia metallurgicheskikh tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1951. 576 p.

LANDIKHOV, A. D. [Fabrication of pipes, bars and structural parts out of non-ferrous metals] Proizvodstvo trub, prutkov i profilei iz tsvetnykh metallov. Kratkii uchebnik dlia podgotovki rabochikh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 408 p.

LEIBO, A.N. [Equipment assemblers at oil refineries] Slesar'-montazhnik oborudovaniia neftepererabatyvaiushchikh zavodov. Dopushcheno v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii slesarei-montazhnikov oborudovaniia neftepererabatyvaiushchikh zavodov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 187 p.

LEZHNEVA, O.A. Emilii Khristianovich Lents. Moskva, Gos. energ. izd-vo, 1952. 190 p. (Deiateli energeticheskoi tekhniki. Biograficheskaia seriia, no. 15)

[MACHINE-BUILDING MANUAL IN 3 VOLUMES] Spravochnik mashinostroitelia v trekh tomakh. Predsedatel' redaktsionnogo Soveta akad. E.A.Chudakov. Moskva, Gos. nauch.-tekh. izd-vo mashinostroitel'noi lit-ry.
Vol. 1. 1951. 1036 p.
Vol. 2. 1952. 1080 p.

MALIN, K.M., ed. [Handbook for the worker in the sulfuric acid industry] Spravochnik sernokislotchika. Pod red. K.M. Malina i K.A. Poliakova. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 568 p.

MASTRIUKOV, A.V. [Technology of metals] Tekhnologiia metallov. Dopushcheno v kachestve ucheb. posobiia dlia nemashinostroit. vuzov i fakul'tetov. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 494 p.

MIKHEEV, IU.A. [Electrician for a mine section] Elektroslesar' uchastka shakhty. Odobreno v kachestve ucheb. posobiia dlia gornopromyshl. shkol. Moskva, Ugletekhizdat, 1952. 374 p.

MOROZOV, A.V. [Light steam locomotive for a narrow-gauge railway; layout and operation] Uzkokoleinyi parovoz legkogo tipa; ustroistvo i eksploatatsiia. Moskva, Goslesbumizdat, 1952. 133 p.

MOROZOV, B.A. [Testing the reliability of mine hoists] Issledovanie prochnosti shakhtnykh pod"emnykh mashin. Moskva, Gos. Nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951, 23 p. (Nauchno-tekhnicheskaia informatsiia, no. 2)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU [Assembling cranes and gripping devices] Montazhnye krany i zakhvatnye prisposobleniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 24 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Stakhanovite methods in bricklaying] Stakhanovskie metody truda v kirpichnoi kladke. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture. 1952. 23 p.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PROMYSHLENNYKH SOORUZHENII. [Studies in construction lighting] Issledovaniia po stroitel'noi svetotekhnike. Pod red. N.M. Guseva. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 83 p.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT SHVEINOI PROMYSHLENNOSTI. [Methods of sewing women's light dresses and underclothes] Metody poshiva zhenskogo legkogo plat'ia i bel'ia. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 307 p.

MOSKVIN, B.M. [Deterioration of concrete] Korroziia betona. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 341 p.

NACHARIAN, S.A. [Operation of rural electric stations] Ekspluatatsiia sel'skikh elektrostantsii. Pod red. V.P. Khashchinskogo. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 102 p. (V pomoshch' sel'skim elektrifikatoram)

NEGREEV, V.F. [Corrosion of equipment in the petroleum industries] Korroziia oborudovaniia neftianykh promyslov. Baku, Gos. nauch.-tekh. izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otdelenie, 1951. 277 p.

NIKITIN, V.P. [Russian invention - electric arc welding] Russkoe izobretenie - elektricheskaia dugovaia svarka. Moskva, Izd-vo Akademii nauk SSSR, 1952. 137 p.

OGIEVETSKII, A.S. Nikolai Nikolaevich Benardos. Pod red. B.N. Rzhonsnitskogo. Moskva, Gos. energ. izd-vo, 1952. 206 p. (Deiateli energeticheskoi tekhniki. Biograficheskaia seriia, no. 14)

OGLOBLIN, D.N. [Mine surveying in underground working of deposits] Marksheiderskie raboty pri podzemnoi razrabotke mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii.
Part 2. [Mine surveying during shaft construction and excavation by continuous horizon] Marksheiderskie raboty pri shakhtnom stroitel'stve i provedenii gornykh vyrabotok vstrechnymi zaboiami. 1952. 294 p.

PAKHALOK, I.F. [Washer and separator in a coal concentration factory] Moishchik i separatorshchik ugleobogatel'noi fabriki. Utverzhdeno v kachestve ucheb. posobiia dlia uchebno-kursovoi seti. Moskva, Ugletekhizdat, 1952. 91 p.

PAVLOVSKII, B.V. [Sound-proofing of airplanes] Zvukoizoliatsiia samoletov. Pod redaktsiei M.S. Antsyferova. Moskva, Gos. izd-vo oboronnoi promyshlennosti, 1950. 107 p.

PETERS, E.R. [Hoisting apparatus and excavators for construction works] Gruzopod"emnye ustroistva i ekskavatory dlia stroitel'nykh rabot. Dopushcheno v kachestve uchebnika dlia uchashchikhsia mashinostroit. tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 416 p.

PETROV, IA. P. [Operation of the gas power unit on the gas-driven ship T-63] Eksploatatsiia gazosilovoi ustanovki na gazokhode T-63; prakticheskoe rukovodstvo. Moskva, Goslesbumizdat, 1952. 52 p.

PROKOPENKO, I.N. [Making and bracing mine excavations] Provedenie i kreplenie gornykh vyrabotok. Odobreno v kachestve ucheb. posobiia dlia gornykh tekhnikumov. Moskva, Ugletekhizdat, 1952. 342 p.

PROZOROVSKII, IU.N. [Amateur short-wave radio station] Liubitel'skaia korotkovolnovaia radiostantsiia. Moskva, Gos. energ. izd-vo, 1952. 56 p. (Massovaia radiobiblioteka, no. 138)

ROGALEV, I.A. [Cold bending of steel sheets by press] Kholodnaia gibka stal'nykh listov pod pressom. [Leningrad] Gos. izd-vo sudostroitel'noi lit-ry, 1951. 38 p.

ROZENBERG, IA.G. [Repair of radio receivers and apparatus at the radio broadcasting and receiving units on collective farms] Remont radiopriemnikov i apparatury kolkhoznykh radiouzlov. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 83 p.

ROZENTRETER, B.A. [Assistant to the machinist on a coal combine] Pomoshchnik mashinista ugol'nogo kombaina. Moskva, Ugletekhizdat, 1952. 186 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo legkoi promyshlennosti. [Organization of the work of tracers and polishers of heels in last-heel industry] Organizatsiia truda kopirovshchikov i shlifovshchikov kablukov na kolodochno-kabluchnykh predpriiatiiakh. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 20 p. (Opyt raboty stakhanovtsev, izuchennyi po metodu inzh. F.L. Kovaleva)

RUSSIA (1923- U.S.S.R.) Ministerstvo pishchevoi promyshlennosti. [Book of appetizing and nutritious food] Kniga o vkusnoi i zdorovoi pishche. Odobrena in-tom pitaniia Akademii meditsinskikh nauk SSSR. Moskva, Pishchepromizdat, 1952. 399 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. [Norms for preliminary-finishing and extra time for machine shops] Normativy podgotovitel'no-zakliuchitel'nogo i vspomogatel'nogo vremeni dlia mekhanicheskikh tsekhov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Part 1. [Mass production] Massovaia produktsiia. 1952. 193 p.

SADOV, M.V. [Computation and operation of driving belts] Raschet i ekspluatatsiia privodnykh remnei. Pod red. F.D. Petrova. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 114 p.

SHALOV, I.I. [Construction and maintenance of round hosiery machines] Ustroistvo i obsluzhivanie kruglochulochnykh mashin. Odobreno v kachestve uchebnika dlia profitekhshkol i shkol FZU. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 209 p.

SHILOV, P.M. [Repair and assembling of mining equipment] Remont i montazh gornogo oborudovaniia. Izd. 2., perer. i dop. Dopushcheno v kachestve ucheb. posobiia dlia studentov vysshikh ucheb. zavedenii spetsial'nosti "Gornaia elektromekhanika" Moskva, Ugletekhizdat, 1952. 395 p.

SHKLOVER, A.M. [Thermal stability of buildings] Teploustoichivost' zdanii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 166 p.

SHUVALOV, VIKTOR DMITRIEVICH. [Stakhanovite school for crane operators] Stakhanovskaia shkola kranovshchikov. [Leningrad] Morskoi transport, 1952. 44 p.

SMIRNOV, I.V. [Preparation and use of ground unslaked lime in construction] Prigotovlenie i primenenie v stroitel'stve molotoi negashenoi izvesti. Moscow, 1950. 24 p.
[MICROFILM]

SPRAVOCHIK MASHINOSTROITELIA V TREKH TOMAKH
see [Machine-building manual in 3 volumes]

STOTSKII, L.R. [Thermal power economy of the petroleum and gas industries] Teplosilovoe khoziaistvo neftianykh i gazovykh promyslov. Dopushcheno v kachestve ucheb. posobiia dlia neftianykh vuzov i fakul'tetov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 356 p.

TIMOFEEVSKII, T.P. [Mechanization of loading operations in Leningrad timber port] Mekhanizatsiia pogruzochnykh rabot v Leningradskom lesnom portu. Moskva, Goslesbumizdat, 1952. 72 p.

TSAREV, N.I. [Design of women's outer garments for mass sewing] Konstruirovanie zhenskoi verkhnei odezhdy dlia massovogo poshiva. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 186 p.

VLODAVSKII, M.I. [Automatic stopping and automatic locomotive signalling] Avtostopy i avtomaticheskaia lokomotivnaia signalizatsiia. Dopushcheno v kachestve ucheb. posobiia dlia vuzov zhel.-dor. transporta. Moskva, Gos. transp. zhel.-dor. izd-vo, 1952. 283 p.

VOLKOV, P.V. [Construction and working principle of simple mechanical weaving machines in the cotton industry] Ustroistvo i obsluzhivanie prostykh mekhanicheskikh tkatskikh stankov khlopchatobumazhnoi promyshlennosti. Odobreno v kachestve uchebnika dlia shkol FZU. 1952. 120 p.

1. GENERAL

AKADEMIIA NAUK GRUZIN. SSR, Tiflis. Soobshcheniia [ACADEMY OF SCIENCES OF THE GEORGIAN S. S. R. Reports]. Tbilisi, vol. II, nos. 2, 4-7, 1950. [In Georgian].

AKADEMIIA NAUK SSSR. Tadzhikskii filial, Stalingrad. Soobshcheniia [ACADEMY OF SCIENCES OF THE U. S. S. R. Tajik Branch. Reports]. Stalingrad, no. 22, 1950.

Contents: G. D. Panasenko. K voprosu o vnutrennem stroenii zemli v svete kosmogonicheskoi teorii akad. O. IU. Shmidta. p. 3. L. P. Beliakova. Deistvie mineral'nykh udobrenii na urozhainost' lutserny na zasolennykh pochvakh. p. 7. A. I. Polarkova. Novyi vid paporotnika i vopros o gimalaiskom elemente v flore relktovoi flore Srednei Azii. p. 9. V. I. Zapriagaeva. O novom dlia Tadzhikistana kustarnike - sviding dirvazskii. p. 15. G. E. Shul'ts. Vremena goda Gissarskoi doliny. p. 19. V. A. Nikitin. Turkestanskie bolaryshniki i ikh znachenie v rastitel'nom landshafte Gissarskogo khrebta. p. 25. G. T. Sidorenko. Ob archevnikakh Kuraminskogo khrebta. p. 33. E. A. Muratov. Kozhnyi ovod u vostochno-pamirskogo ibika. p. 33. A. V. Popov. Nakhozhdenie sovki v Tadzhikistane. p. 35. K. R. Akhmedov. Biologiia i ekonomicheskoe znachenie sizovoronki v Tadzhikistane. p. 37. L. V. Muliarskaia. Zhuki-kozheedy obitateli gnezd sinantropnykh ptits. p. 41. E. F. Sosnina. K faune skrebnei myshevidnykh gryzunov Tadzhikistana. p. 45. E. F. Sosnina. K faune lentochnykh chervei myshevidnykh gryzunov Tadzhikistana. p. 47. V. G. Ostroumov. Infuzoriia, parazitiruiushchaia u egipetskogo tarakana. p. 53. A. Mirzoev. IAk asari tozii Akhmadi Donish. p. 57.

Contents translated: G. D. Panasenko. Inner structure of the earth in the light of the cosmogonic theory of Academician O. IU. Shmidt. p. 3. L. P. Beliakova. Effect of mineral fertilizers on the yield of alfalfa from saline soils. p. 7. A. I. Polarkova. New species of fern and the problem of the Himalayan element in relic forest flora of Central Asia. p. 9. V. I. Zapriagaeva. A shrub new to Tajikistan, Darvaz dogwood. p. 15. G. E. Shul'ts. Seasons of the year in the Gissar Valley. p. 19. V. A. Nikitin. Formation of the Turkestan hawthorn and its significance in the plant landscape of the Gissar Mountains. p. 25. G. T. Sidorenko. Savin trees of the Kuramin mountain range. p. 29. E. A. Muratov. Ox warble fly on the Eastern Pamir yak. p. 33. A. V. Popov. Discovery of a honey buzzard in Tajikistan. p. 35. K. R. Akhmedov. Biology and economic significance of European roller in Tajikistan. p. 37. L. V. Muliarskaia. Dermestids, inhabitants of nests of synanthropic birds. p. 41. E. F. Sosnina. Roundworm parasites [Oligacanthorhynchidae and Moniliformidae] of murine rodents of Tajikistan. p. 45. E. F. Sosnina. Tapeworm parasites of murine rodents of Tajikistan. p. 47. V. G. Ostroumov. Infusoria acting as parasites on the Egyptian cockroach. p. 53. A. Mirzoev. A new book by Akhmad Conish [in Tajik]. p. 57.

No. 30, 1951.

Contents: Ot Soveta Ministrov SSSR i TsK VKP(b) p. 3. Ot Prezidiuma Verkhovnogo Soveta SSSR. p. 5. Ot Tadzhikskogo filiala Akademii nauk SSSR. p. 5. Pamiati velikogo truzhenika i organizatora nauki Sergeia Ivanovicha Vavilova. p. 7. P. A. Pankratov. K voprosu vertikal'nogo drenazha v oroshaemykh raionakh Srednei Azii. p. 11. I. K. Poletaev. Gidrogeologicheskie protsessy oroshaemykh zemel' i ikh rol' v meliorativnom osvoenii. p. 15. V. I. Nikitin. Novye proizvodnye atsetilena. p. 19. P. N. Ovchinnikov, G. T. Sidorenko. O nakhozhdenii roda Bushii v Tadzhikistane. p. 27. I. T. Vasil'chenko. O staroi kul'ture lespichinu v Tadzhikistane. p. 29. L. F. Ostapovich. Vliianie orosheniia na travostoi v okrestnostiakh Khoroga. p. 31. B. IA. Tanatin. Vliianie zimnikh morozov na azotobakter v leninabadskikh pochvakh. p. 37. M. N. Narzikulov. Spetsifichnost' i obrazovanie biologicheskikh form u tli. p. 41. V. N. Martynova. Vozrastnye izmeneniia retikulotsitov v perifericheskoi krovi u iagniat karakul'skoi porody. p. 45. O. G. Lorents. Osnovnoi obmen i vakat-o u liudei na vysotakh. p. 49. O. I. Morozova. Izmenenie rastitel'nosti pastbishch nizkogorii Tadzhikistana pod vliianiem otdykha ot vypasaniia. p. 51. S. Kh. Alimbek. Povyshenie produktivnosti krupnogo rogatogo skota. p. 55. K. A. Bogomolova. K istorii revoliutsionnogo dvizheniia v Bukhare. p. 59.

Contents translated: From the Council of Ministers of the U. S. S. R. and the Central Committee of the Communist Party of the Soviet Union. p. 3. From the Presidium of the Supreme Soviet of the U. S. S. R. p. 5. From the Tajik Branch of the Academy of Sciences of the U. S. S. R. p. 5. In memory of a great worker and organizer of science, Sergei Ivanovich Vavilov. p. 7. P. A. Pankratov. Vertical drainage in the irrigated regions of Central Asia. p. 11. I. K. Poletaev. Hydrogeological processes in irrigated lands and their role in reclamation. p. 15. V. I. Nikitin. New by-products of acetylene. p. 19. P. N. Ovchinnikov, G. T. Sidorenko. Discovery of a species of Buschia in Tajikistan. p. 30. I. T. Vasil'chenko. Old cultivation of the filbert in Tajikistan. p. 29. L. F. Ostapovich. Influence of irrigation on the amount of grasses in the neighborhood of Khorog. p. 31. B. IA. Tanatin. Effect of winter frosts on the azotobacters in the soils of Leninabad. p. 37. M. N. Narzikulov. Specificity and formation of biological forms in plant lice. p. 41. V. N. Martynova. Age changes in the reticulocytes in the peripheral blood of karakul lambs. p. 45. O. G. Lorents. Basal metabolism and the evacuation of incompletely oxydized matter in human beings at high altitudes. O. I. Morozova. Change in the vegetation of pasturelands of Tajikistan lowlands resulting from not using them for pasturing. p. 51. S. Kh. Alimbek. Raising the productivity of cattle. p. 55. K. A. Bogomolova. History of the revolutionary movement in Bukhara. p. 59.

No. 31, 1951.

Contents: V. I. Nikitin. K istorii razvitiia khimicheskikh issledovanii v Tadzhikistane. p. 3. M. K. Kul'matov. Problemy maliarii v Tadzhikistane. p. 7. P. A. Pankratov. Vysokoproizvoditel'nye skvazhiny. p. 13. S. A. Zakharov, V. I. Berger. O predpaleogenovoi faze skladchatosti v Tadzhikskoi depressii. p. 17. L. P. Beliakova, N. S. Parishkuro. Rol' liutserny raznykh vozrastov v povyshenii plodorodiia pochv v oroshaemykh usloviiakh Vakhshskoi doliny. p. 21. O. A. Grabovskaia. Protsess rassoleniia osnovnykh raznovidnostei solonchakov dolin iuzhnogo Tadzhikistana. p. 25. A. V. Nikolaev, S. T. Kudashev. Opyt profilaktiki posadok v lessovykh gruntakh. p. 29. V. I. Zapriagaeva. Kornevaia sistema turkestanskogo klena. p. 33. A. A. Ponomarenko. Effekt ot chekanki khlopchatnika po metodu T. D. Lysenko. p. 39. A. A. Ponomarenko. Reproduktivnye protsessy u khlopchatnika v sviazi s gustotoi stoianita. p. 41. G. E. Shul'ts. Izrezhennost', kak faktor snizheniia urozhainosti khlopchatnika. p. 47. T. I. Riabova. Pervye opyty po kul'ture Tadzhikskogo oduvanchika. p. 51. R. M. Reinus. Ob azotnom obmene v list'iakh rastenii vysokogornykh pustyn' Pamira. p. 57. M. N. Narzikulov. K voprosu formirovaniia fauny tlei Srednei Azii v sviazi s istoriei rastitel'nosti. p. 63. B. V. Lototskii. Novye puti v izuchenii mer bor'by s gemosporidiozami sel'skokhoziaistvennykh zhivotnykh Tadzhikistana. p. 69. V. E. Ozhegova. Bentos polmennykh ozer nizovii Vakhsha. p. 73. A. P. Saverkin. Pozdnevesennie posevy kormovykh trav na bogare. p. 77. A. P. Kolpakov. Stranitsa iz istorii Kabodiana. p. 83.

Contents translated: V. I. Nikitin. History of the development of chemical research in Tajikistan. p. 3. M. K. Kul'matov. Problems of malaria in Tajikistan. p. 7. P. A. Pankratov. Highly productive wells. p. 13. S. A. Zakharov, V. I. Berger. Laramie phase of folding in the Tajik Depression. p. 17. L. P. Beliakova, N. S. Parishkuro. Role of alfalfa of various ages in increasing the fertility of the soils in the irrigated areas of the Vakhsh Valley. p. 21. O. A. Grabovskaia. Process of desalinization of the principal varieties of saline soils in the valleys of southern Tajikistan. p. 25. A. V. Nikolaev, S. T. Kudashev. Experiments in preventing sagging in loess soils. p. 29. V. I. Zapriagaeva. Root system of the Turkestan maple. p. 33. A. A. Ponomarenko. Effect of leaf pinching after the method of T. D. Lysenko. p. 39. A. A. Ponomarenko. Reproductive processes in cotton in connection with the density of stand. p. 41. G. E. Shul'ts. Too few plants per unit of area as a factor in the decrease in the yield of cotton. p. 47. T. I. Riabova. First experiments in the cultivation of the Tajik dandelion. p. 51. R. M. Reinus. Nitrogen exchange in plant leaves in the high mountain deserts of Pamir. p. 57. M. N. Narzikulov. Problem of the formation of the plant lice fauna of Central Asia in connection with the history of vegetation. p. 63. B. V. Lototskii. New developments in the study of measures for combating hemosporidioses in farm animals of Tajikistan. p. 69. V. E. Ozhegova. Benthos of the alluvial lakes at the lower reaches of the Vakhsh. p. 73. A. P. Saverkin. Late spring sowings of fodder grasses on irrigated marginal lands. p. 77. A. P. Kolpakov. A page from the history of Kabodian. p. 83.

BIBLIOTECHKA V POMOSHCH' LEKTORU [LIBRARY "TO ASSIST THE LECTURER"]. no. 24, 1952.

Contents: - A. M. Nikitin. Laureaty Stalinskoi premii. 63 p.

Contents translated: - A. M. Nikitin. Stalin prize winners in literature. 63 p.

BRITANSKAIA KHRONIKA. Sbornik statei iz Britanskoi pechati i ofitsial'nykh dokumentov [BRITISH CHRONICLE; a Collection of Articles from the British Press and Official Documents]. Published by Press Section Velikobritanskogo Posol'stva v SSSR [Press Section of the British Embassy in the U. S. S. R.]. Moscow, vol. 4, no. 1 (28), Jan.-Feb. 1948.

Contents: Ot redaktsii. p. 1. Edward Appleton. Zemlia, zvezdy i radio. p. 2. Dzh. D. Kokroft. Mirnoe primenenie produktov rasshchepleniia atomnykh iader. p. 7. Ch. M. Lattis, D. P. Okkialini, C. F. Pauell. Issledovanie bliudenie trekov medlennykh mezonov v fotograficheskoi emul'sii. p. 9. Dzh. Bitti. Travmaticheskoe shok i zamenia obmena veshchestv. p. 13. V. G. Khlopin. Radii i zdorov'e. p. 18. E. T. Krauter. Silikofosfaty. p. 24. E. K. Ouen. Pitanie i simptozy. p. 20. Novosti [illegible] nogo mira. p. 30.

Contents translated: From the editor. p. 1. Edward Appleton. Earth, stars and radio. p. 2. J. D. Cockcroft. Ponceful applications of nuclear [illegible]. p. 7. C. M. Lattes, G. P. Occhialini, C. F. Powell. Observations on the tracks of slow mesons in photographic emulsions. p. 9. J. Beattie. Metabolic disturbances after injury. p. 13. W. C. Ogg. Soils and [illegible]. p. 18. E. M. Crowther, F. M. Lea. Silicofluorides. p. 24. E. K. Owen. Nutrition and symptoms. p. 26. Events in the scientific world. p. 30.

Vol. 4, no. 3 (30), May-June 1948.

Contents: Ot redaktsii. p. 1. Edward Mellanby. Agenizirovannaia muka kak istochnik vitamina "B" [Nitrogen trichloride flour as a source of vitamin "B"]. p. 2. T. Moran. Trokhkhloristyi azot i [illegible]. p. 3. Gerbert Parri. Sobnich'ia istseriia. p. 4. Dzh. I. Gudoll, D. Banerdzhi. Pshenichnye produkty. p. 7. Dzh. U. D. Gudoll. Kaloriinost' i [illegible] dietet icheskoi anomii. p. 10. G. E. Magi. Pitatel'nye vnutrivennye in"oktsii. p. 12. P. B. Kollins. Antianemicheskie vreditel' pishchevykh produktov. p. 16. T. N. Morris. Okhlazhdenie kak metod sokhraneniia pishchevykh produktov. p. 19. Ch. U. Uordle. Tropicheskie frukty, ikh khranenie i [illegible]. p. 23. Torgovlia i razvitie britanskikh kolonial'nykh vladenii. p. 27. Khronika nauchnoi zhizni. p. 30. Spisok chlenov korlevskogo obshchestva, izbrannykh v 1948 g. p. 32.

Contents translated: From the editor. p. 1. Edward Mellanby. Further observation on the production of canine hysteria by flour treated with [illegible]

gen trichloride (agene process). p. 2. T.Moran. Nitrogen trichloride and canine hysteria. p. 3. Herbert Parry. Canine hysteria and wheat. p. 7. J.W.D. Goodall, Hilda E.Goodall, D.Banerjee. Folic acid in nutritional anaemia. p. 10. H.E.Magee. Intravenous alimentation. p. 12. P.B.Collins. Pests of stored foodstuffs. p. 16. T.N.Morris. Refrigeration as a method of food preservation. p. 19. C.W.Wardlaw. Tropical fruits; their storage and transport. p. 23. Research and development in British colonial territories. p. 27. Chronicle of scientific events. p. 29. List of members of the Royal Society elected in 1948. p. 32.

DRUZHNYE REBIATA [A HEARTY TEAM]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 26, no. 12, Dec. 1952.

Contents: Mustai Karim. Za schast'e detei; rasskaz. p. 3. A.Fomicheva. Vstrecha; ocherk. p. 4. Petia Korolev. Domik v Gori; stikhi. p. 5. K.Lisovskii. Kureika; ocherk. p. 6. A.Sokolovskii. Zavetnoe pis'mo; rasskaz. p. 8. M.Vodop'ianov. V Sibiri; rasskaz. p. 12. E.Rubtsova. Obyknovennyi klass; ocherk. p. 16. Pionery, na lyzhi! p. 19. I.Goff. Oshibka; rasskaz. p. 20. N.Glebov. Malysh; rasskaz. p. 24. L.Rubinshtein. U vorot Pekina; rasskaz. p. 27. Rasskazy o knigakh. p. 31.

Contents translated: Mustai Karim. For the happiness of the children; story. p. 2. A.Fomicheva. Meeting; sketch. p. 4. Petia Korolev. Little house in Gori; verse. p. 5. K.Lisovskii. Kureika. p. 6. A.Sokolovskii. Cherished letter; story. p. 8. M.Vodop'ianov. In Siberia; story. p. 12. E.Rubtsova. Ordinary class. p. 16. Pioneers, to your skis! p. 19. Inna Goff. Mistake; story. p. 20. N.Glebov. Malysh. p. 24. Lev Rubinshtein. At the gates of Pekin; story. p. 27. Stories about books. p. 30.

KROKODIL [CROCODILE] Published by gazeta "Pravda" [newspaper "Pravda"]. Moscow, vol. 31, nos. 1-3, Jan. 1953.

LATVIJAS RADOMJU SOCIALISTISKAS REPUBLIKAS ZINĀTNU AKADEMIJA. Vēstis [ACADEMY OF SCIENCES OF THE LATVIAN S.S.R. Bulletin]. Riga, no. 9(38), 1950.

Contents: A.M.Veinberg. Obnishchanie rabochego klassa v burzhuaznoi Latvii. p. 5. K.Bambergs. Tirumaugšņu apmaiņas bazes un to attieksme. p. 25. Pogloshchennye osnovaniia v pakhotnykh pochvakh i ikh sootnoshenie. p. 31. P.N.Odintsov, S.V.Miliutina. Nabukhanie kletochnykh stenok olovoi drevesiny v sernoi kislote i v kislykh rastvorakh gliukozy. p. 33. Egles koksnes šūnapvalku uzbriešana sērskābē glikozes šķīdumos. p. 50. A.Ieviņš, M.Upeniece. Manganometriskā dzelza noteikšana titana klātienē. p. 51. Manganometricheskoe opredelenie zheleza v prisutstvii titana. p. 56. H.Gode, H.Simane. Stroncija diborata sintēze. p. 57. Sintez diborata stronsiia. p. 69. J.Slaidiņš. Penicillina koncentrācija asinīs pēs intraarteriālas ievadīšanas. p. 73. Kontsentratsiia penitsillina v krovi posle ego vnutriarterial'nogo vvedeniia. p. 81. E.Kine, Siguldas "Zušu" un "Stalnu" sēravoti. p. 83. Singuldskie sernye istochniki u khutorov "Zushi" i "Stalni." p. 96. K.Paegle. Kūdras un ģipša maisījuma termoizolacijas materiāli caurulvadiem. p. 97. Termoizoliatsionnye torfogipsovye materialy dlia truboprovodov. p. 104. A.Zviedris. Piezīmes par klimatisko faktoru ietekmi uz egļu stumbru caurmēra pieaugumu. p. 105. O vliianii klimaticheskikh faktorov na prirost elovykh stvolov v tolshchinu. p. 109. J.Cinovskis. Pazemināta temperatura kā neapaugļotas vistas olas attīstības ierosinātāja. p. 111. Ponizhennaia temperatura kak stimuliator razvitiia neoplodotvorennogo kurinogo laitsa. p. 116. E.K.Fogel'. Finitnoe dokazatel'stvo formui Gaussa-Dirikhle. p. 117. Gausa-Dirichlē formulu finits pierādījums. p. 125. Z.Kaulina. PSRS Zinātņu Akadēmijas astronomijas padomes sesija Rigā. p. 126. A.Sliedo. Tautas dzejniekam J.Rainim veltīta zinātniska sesija. p. 129. CHRONIKA - KHRONIKA: Delegati otrai Miera piekritēju Vissavienības konferencei. p. 131. Latvijas PSR Zinātnu Akadēmijas Prezidija lēmumi. p. 131. Pastāviga starpresoru Koordinācijas komisija Latvijas PSR etnogrāfijas, antropoloģijas un folkloras pētniecības jautājumos. p. 132. ZA Misiņa bibliotekas darbs. p. 132. Delegaty kollektiva sotrudnikov Akademii nauk Latviiskoi SSR na vtoruiu Vsesoiuznuiu konferentsiiu storonnikov mira. p. 135. Postanovleniia Prezidiuma Akademii nauk Latviiskoi SSR. p. 135. Rabota biblioteki imeni Misinia Akademii nauk Latviiskoi SSR. p. 135. Pielikums. Bibliogrāfija. Jaunākā zinātniskā literatura.

Contents translated: A.Veinbergs. Impoverishment of the working class in bourgeois Latvia. p. 5. K.Bambergs. Bases in arable soils and their correlation. p. 25. Summary in Russian. p. 31. P.N.Odintsov, S.V.Miliutina. Swelling of cellular walls of spruce wood in sulfuric acid and in acid solutions of glucose. p. 33. Summary in Latvian. p. 50. A.Ievins, M.Upeniece. Manganometric determination of iron in the presence of titanium. p. 51. Summary in Russian. p. 56. H.Gode, H.Simane. Synthesis of strontium diborate. p. 57. Summary in Russian. p. 68. J.Slaidins. Concentration of penicillin in blood after intra-arterial injection. p. 73. Summary in Russian. p. 81. E.Kine. Siguldа's sulfur springs near the "Zusi" and "Stalni" farms. p. 83. K.Paegle. Peat-gypsum heat-insulating materials for pipelines. p. 97. Summary in Russian. p. 104. A.Zviedris. Influence of climatic factors on the growth in the diameter of spruce trunks. p. 105. Summary in Russian. p. 109. J.Cinovskis. Reduced temperature as a stimulating factor for the development of a non-fertilized hen's egg. p. 111. Summary in Russian. p. 116. E.Fogelis. Finite proof of Gauss-Dirichlet formulas. p. 117. Summary in Latvian. p. 125. Z.Kaulina. Session of the Astronomical Council of the Academy of Sciences of the U.S.S.R. in Riga. p. 126. A.Sliede. Scientific session dedicated to the national poet, J.Rainis. p. 129. BRIEF NEWS: Delegates of the association of scientific workers of the Academy of Sciences of the Latvian S.S.R. to the second All-Union Peace Conference. p. 131. Resolutions of the Presidium of the Academy of Sciences of the Latvian S.S.R. p. 131. Permanent interdepartmental Coordination Commission of the Latvian Academy of Sciences on problems of research in etnography, anthropology, and folklore. p. 132. The work of the Misins Library of the Academy of Sciences of the Latvian S.S.R. p. 132. Delegates of the association of scientific workers of the Academy of Sciences of the Latvian S.S.R. to the second All-Union Peace Conference. p. 135. Resolutions of the Presidium of the Academy of Sciences of the Latvian S.S.R. p. 135. The work of the Misins Library of the Academy of Sciences of the Latvian S.S.R. p. 135. Appendix. Bibliography. Latest scientific literature.

No. 10 (39), 1950.

Contents: Lielās Oktobra socialistiskās revolucijas 33. gadadiena. N.A.Bulganina ziņojums Maskavas Padomes svinīgajā sēdē 1950. gada 6. novembrī. p. 5. J.Peive. Lielais staļiniskais dabas pārveidošanas plāns un grandiozās komunisma celtnes. p. 19. K.Brencis. Latvijas tumšgalvas aitu audzēšanas dinamika Latvijas lauksaimniecības akadēmijas Vecauces saimniecībā. p. 31. Dinamika rosta ovets Latviiskoi temnogolovoi porody v uchebno-opytom khoziaistve Latviiskoi sel'skokhoziaistvennoi akademii v Vetsautse. p. 41. E.Taurin', G.Mikhol'son. Kol'tsevanie ptits v Latviiskoi SSR. p. 43. Putnu gredzenošanas sasniegumi Latvijas PSR. p. 55. E.Cielēns. Linolenskābes biosinteze vistas olā inkubācijas laikā. p. 57. Biosintez linolenovoi kisloty v iaitsakh kur vo vremia inkubatsii. p. 60. I.N.Kul'bin. Novyi metod vytapli-vaniia zhira iz pecheni ryb s maksimal'nym sokhra-neniem vitamina A. p. 61. Juana metode zivju eļļas iegūšanai no zivju aknām, maksimāli saglabājot A-vitamīnu. p. 68. E.Iviņa. Ziņojums par jaunu sēra bakteriju, kas atrasta Kemeru sērūdenos. p. 69. Issledovanie mikroflory sernykh vod kurorta Kemeri. p. 70. N.S.Stolygvo. K voprosu ob inaktivatsii i reaktivatsii mikroorganizmov. p. 71. Par mikroorganismu inaktivāciju un reaktivāciju. p. 83. J.Ābolkalns. Saulkalnes Platyschisma dolomita atradnes geologiska struktura. p. 85. Geologicheskaia struktura Saulkalnskogo mestorozhdeniia dolomitov Platyschisma. p. 92. S.N.Krachkovskii, M.A.Gol'dman. Nekotorye svoistva vpolne nepreryvnogo operatora v prostranstve Gil'berta. p. 93. Dažas pilnīgi nepārtrauktā operatora īpašības Hilberta telpā. p. 106. J.A.Jansone. R.Pelšes darbs latviešu folkloristikā. p. 107. Rabota R.Pel'she v latyshskoi fol'kloristike. P.Šarma. Nauchnaia sessiia po voprosam oblesenitia peskov. p. 117. Šmiltāju apmežošanai veltīta zinātniska sesija. p. 123. J.Magone. Zinātniska izbraukuma sesija Valmierā. p. 127. Vyezdnaia sessiia Instituta melioratsii AN Latviiskoi SSR v gor. Valmiera. p. 130. A.Ancelāne. ZA Folkloras institūta IV zinātniskā ekspedīcija. p. 131. IV nauchnaia ekspeditsiia Instituta fol'klora AN LSSR. Karlis Egle. Stāsts par Igora karā eju. p. 139. Slovo o polku Igoreve. CHRONIKA - KHRONIKA: Latvijas PSR Zinātnu Akadēmijas piedalīšanas lielo komunisma celtņu izveidošanā. p. 141. Latvijas PSR ZA Prezidija lēmumi

p. 141. Lielplatones lopkopības izmēģinājumu stacijas zinātniskās pētniecības plans lopkopībā. p. 141. Aitkopju sanāksme. p. 142. Uchastie Akademii nauk Latviiskoi SSR v velikikh stroikakh kommunizma. p. 143. O povyshenii nauchnoi kvalifikatsii rabotnikov AN Latviiskoi SSR vne aspirantury. p. 144.

Contents translated: Thirty-third anniversary of the Great October Socialist Revolution. Report by N.A.Bulganin at the extraordinary session of the Moscow Council of Novem ber 6, 1950. p. 5. J.Peive. Great Stalin plan for the transformation of nature and the grandiose construction projects of communism. p. 19. K.Brencis. Dynamics of the growth of Latvian black-faced sheep on the experimental farm of the Latvian Academy of Agriculture in Vecauce. p. 31. Summary in Russian. p. 41. E.Taurins, G.Michelson. Birdbanding in the Latvian S.S.R. p. 43. Summary in Latvian. p. 55. E.Cielens. Biosynthesis of linolenic acid in hen's eggs during incubation. p. 57. Summary in Russian. p. 60. I.N.Kulbins. New method for obtaining oil from fish livers with preserving the maximum content of vitamin A. p. 61. Summary in Latvian. p. 68. E.Ivina. Investigation of microflora of the sulfur springs in Kemeri. p. 69. Summary in Russian. p. 70. N.S.Stolygvo. Inactivation and reactivation of microorganisms. p. 71. Summary in Latvian. p. 83. J.Abolkalns. Geological structure of the Saulkalne deposits of Platyschisma dolomites. p. 85. Summary in Russian. p. 92. S.N.Krachkovskii, M.Goldman. Some properties of the totally continuous operator in Hilbertian space. p. 93. Summary in Latvian. p. 106. J.A.Jansons. R.Pelse's work on Latvian folklore. p. 107. P.Sarma. Scientific session on problems of afforestation of sandy soils. p. 117. Summary in Latvian. p. 123. J.Magone. Out-of-town session of the Land Reclamation Institute of the Academy of Sciences of the Latvian S.S.R. in Valmiera. p. 127. Summary in Russian. p. 130. A.Ancelane. The fourth scientific expedition of the Folklore Institute of the Academy of Sciences of the Latvian S.S.R. p. 131. Karlis Egle. Tale of Igor's expedition. p. 139. BRIEF NEWS: Participation of the Academy of Sciences of the Latvian S.S.R. in the great communist construction projects. p. 141. Decisions of the Presidium of the Academy of Sciences of the Latvian S.S.R. p. 141. Scientific research plans for cattle breeding at the Lielplatone cattle breeding experimental station. p. 141. Meeting of sheep breeders. p. 142. Participation of the Academy of Sciences of the Latvian S.S.R. in the great communist construction projects. p. 143. Improving the qualifications of the scientific workers of the Academy of Sciences of the Latvian S.S.R. p. 144.

No. 11(40), 1950.

Contents: Manifests visas pasaules tautām, Otra Vispasaules miera piekritēju kongress. p. 5. Aicinājums Apvienoto Nāciju Organizācijai. p. 7. P.Valeskalns. Padomju Savienība - varens miera un tautu drošības balsts. p. 11. A.Kirchenšteins. Padomju varas nodibināšana Latvijā. p. 31. IA.V.Peive. Za tvorcheskoe razvitie sovetskoi agronomicheskoi nauki. p. 47. K.Bambergs, M.Knāviņa. Dati par minerālvielu saturu ābolos un bumbieros. p. 57. Dannye o soderzhanii mineral'nykh veshchestv v iablokakh i grushakh. p. 67. N.Stoligvo, E.Cielēns, V.Lazdiņa. Uztura ietekme uz eksperimentālas tuberkulozes gaitu. p. 69. Vliianie pitaniia na techenie eksperimental'nogo tuberkuleza. p. 75. E.Iviņa. Laktobaciļu morfoloģijas pētījumi. p. 77. Issledovanie morfologii molochnokislykh bakterii. p. 82. E.Taurinš, Č.Tima. Pētījumi par melnā muškērāja (Muscicapa hypoleuca Pall.) bioloģiju silā mākslīgās lizdošanas vietās. p. 83. Issledovaniia po biologii mukholovki-pestrushki v boru v usloviiakh iskusstvennykh gnezdovii. p. 95. A.Vilsons. Jauni materiali latviešu literaturas vēsturei Ļeņingradas archivos. p. 97. A.IA.Lusis. Raboty matematikov Sovetskoi Latvii za desiat' let. p. 109. Padomju Latvijas matemātiķu darbi desmit gados. p. 117. E.K.Fogel'. Elementarnoe dokazatel'stvo formui Valle-Pussena. p. 123. Vallē-Pusena formulu elementara pierādījums. p. 130. V.Melnalksnis. Professors Dr. M.Kadeks. p. 131. Professor d-r M.G. Kadek. p. 134. T.Draudiņš. ASV imperialistiskā politika Baltijā 1919. un 1920. gadā. p. 137. CHRONIKA - KHRONIKA: Latvijas PSR Zinātnu Akadēmijas Prezidija lēmumi. p. 142. Polozhenie ob asranture pri vyshikh uchebnykh zavedeniiakh i nauchno-issledovatel'skikh uchrezhdeniiakh. p. 143. Bibliografija. Jaunākā zinātniskā literatura. p. 148.

Contents translated: Manifesto to all the nations of the world. The second World Peace Con-

B I

gress. p. 5. Appeal to the United Nations. p. 7. P. Valeskalns, Soviet Union, a powerful bulwark of peace and security for all nations. p. 11. A. Kirchenštein. Establishment of Soviet power in Latvia. p. 31. J. Peive. For creative development of Soviet agricultural science. p. 47. K. Bambergs, M. Knāviņa. Data on the content of mineral substances in apples and pears. p. 57. Summary in Russian. p. 67. N. Stolīgvo, E. Cielēns, V. Lazdiņa. Effect of diet on the course of experimental tuberculosis. p. 69. Summary in Russian. p. 75. E. Ivina. Study of the morphology of Lactobacilli. p. 77. Summary in Russian. p. 82. E. Tauriņš, Ć. Tima. Study of the biology of Muscicapa hypoleuca Pall. living in forests in artificial nests. p. 83. Summary in Russian. p.95. A. Vilsons. New materials on the history of Latvian literature in Leningrad archives. p. 97. A. Lusis. Works of mathematicians of Soviet Latvia during the past ten years. p. 109. Summary in Latvian. p. 117. E. Fogelis. Elementary proof of Vallee-Poussin formulas. p. 123. Summary in Latvian. p. 130. V. Melnaikšnis. Prof. M. G. Kadeks. p. 131. Summary in Russian. p. 134. T. Draudiņš. Imperialistic policy of the U. S. A. in the Baltic States in 1919 and 1920. p. 137. BRIEF NEWS: Decisions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 142. Status of graduate studies at schools for higher education and in research institutions. p. 143. Bibliography. Latest scientific literature. p. 148.

No. 12(41), 1950

Contents: IA. V. Peive. O rabote Akademii nauk Latviiskoi SSR po okazaniiu nauchnoi pomoshchi proizvodstvu v 1950 godu. p. 5. P. IA. Lein'sh. K voprosu ob organizatsii polnotsennoi kormovoi bazy v usloviiakh Latviiskoi SSR. p. 19. S. A. Gitler. Rabota Akademii nauk Latviiskoi SSR po promyshlennomu vnedreniiu i meditsinskomu osvoeniiu novykh lechebnykh preparatov. p. 27. K. Seglin'. Primenenie gazirovannogo uglekislotoi rastvora natrievoi soli paraaminosalitsilovoi kisloty (PASK) v lechenii tuberkuleza legkikh. p. 47. Ar ogļskābi gāzētā paraaminosalicilskābes (PAS) natrija sāls šķidinājuma lietošana plaušu tuberkulozes ārstēšana. p. 57. K. Skulme, A. Alles, N. Sukut, Gistamin. p. 59. N. S. Stolygvo. Usovershenstvovanie proizvodstva i primeneniia vaktsinnykh preparatov i syvorotok. p. 63. Vakcinu un serumu ražošanas un lietošanas uzlabojumi. p. 71. IA. IA. Mikel'son, K. K. Rudzit, T. I. Danilova, I. P. Mezhulys. Mineral'nye vody i lechebnye griazi Latviiskoi SSR. p. 73. Latvijas PSR minerālūdeni un dziedniecības dūnas. p. 83. K. Krūmiņš. Augsnes zinātnes problemas sakarā ar zamkopības zāļlauku sistemas ieviešanu Latvijas PSR. p. 85. Problemy pochvovedeniia v sviazi s vvedeniem travopol'noi sistemy zemledeliia v Latviiskoi SSR. p. 94. M. Berzin'. Meropriiatiia, razrabotannye Institutom zootekhniki i zoogigieny Akademii nauk Latviiskoi SSR dlia vnedreniia v proizvodstvo. p. 97. IA. IA. Bergman. Vnedrenie ratsional'nykh sposobov osusheniia izbytochno uvlazhnennykh zemel' v usloviiakh Latviiskoi SSR. p. 104. St. Salin'. Lesnye kul'tury i ikh ratsionalizatsiia v usloviiakh Latviiskoi SSR. p. 113. Meža kulturas un to racionalizacija Latvijas PSR apstākļos. p. 119. K. K. Plaude. Skhema stupenchatoi sistemy dal'nego teplosnabzheniia. p. 121. Pakāpju veida siltuma tālpeigādes sistemas shema. p. 130. IU. IA. Mazur. Opredelenie vyrabotki sel'skikh gidroelektrostantsii v usloviiakh Latviiskoi SSR. p. 131. Lauku hidroelektrostaciju ražotās elektroenerģijas noteikšana Latvijas PSR apstākļos. p. 142. R. K. Miezis. Malomoshchnyi vetrodvigatel'. p. 143. J. Elduks, A. Vaivads, A. Mjagkova. Vietējo dolomītmerģeļu un kaļķa merģeļu noderīgums romancementa ražošanai. p. 147. Ispol'zovanie mestnykh dolomitovykh i izvestkovykh megrelei dlia proizvodstva romantsementa. p. 161. IU. IA. Elduk, G. K. Gode. Bessvintsovye i bezbornye gonchарnye glazuri. p. 163. Bezsvina un bezbora podniecības glazuras. p. 170. V. A. D'iakov, V. S. Sivanov, IA. IA. Daube. Ratsionalizatsiia metodov rascheta shikht. p. 171. Šichtu aprēķināšanas metožu racionalizacija. p. 186. CHRONIKA - KHRONIKA: Par Savienoto republiku Zinātņu Akademiju zinātniskās darības Koordinacijas padomes sēdēm. p. 185. Latvijas PSR Zinātņu Akademijas Prezidija lēmumi. p. 185. Latvijas PSR Zinātņu Akademijas zinātniskās sesijas 1950. gadā. p. 185. Mežsaimniecības jautājumiem veltīta konference Kijevā. p. 187. O nauchnoi pomoshchi Akademii nauk Latviiskoi SSR sotsialisticheskomu sel'skomu khoziaistvu. p. 188. Nauchnye sessii Akademii nauk Latviiskoi SSR v 1950 godu. p. 189. Postanovleniia Prezidiuma Akademii nauk Latviiskoi SSR. p. 189. O sozdanii otraslevoi laboratorii sviazi. p. 189. Bibliografija Jaunākā zinātniskā literatura. p. 190.

Contents translated: J. Peive. Scientific assistance to industry by the Academy of Sciences of the Latvian S. S. R. during 1950. p. 5. P. Lejiņs. Organization of a highly nutritious feed supply in the Latvian S. S. R. p. 19. S. Hillers. Activities of the Academy of Sciences of the Latvian S. S. R. on the industrial application and medical acceptance of new drugs. p. 27. K. Seglins. Use of sodium p-aminosalicylate solution treated with carbon dioxide in the treatment of tuberculosis of the lungs. p. 47. Summary in Latvian. p. 57. K. Skulme, A. Alless, H. Sukute. Histamine. p. 59. N. Stolygvo. Improved production and application of vaccines and sera. p. 63. Summary in Latvian. p. 71. J. Mikelsons, K. Rudzitis, T. Danilova, I. Mezulis. Mineral waters and therapeutic muds of the Latvian S. S. R. p. 73. Summary in Latvian. p. 83. K. Krumins. Problems of soil science in connection with introduction of grassland agriculture in the Latvian S. S. R. p. 85. Summary in Russian. p. 94. M. Berzins. Measures developed by the Institute of Animal Husbandry and Veterinary Hygiene of the Academy of Sciences of the Latvian S. S. R. for use in production. p. 97. J. Bergmanis. Introduction of rational methods for drying excessively humid soils in the Latvian S. S. R. p. 104. St. Salins. Forest cultivation and its rationalization in the Latvian S. S. R. p. 113. Summary in Latvian. p. 119. K. Plaude. Scheme for multi-stage, central-station heating system. p. 121. Summary in Latvian. p. 130. J. Mazurs. Determination of the output of rural hydroelectric power stations under conditions found in the Latvian S. S. R. p. 131. Summary in Latvian. p. 142. R. Miezis. Low-power wind motor. p. 143. J. Elduks, A. Vaivads, A. Miagkova. Utilization of local dolomite and limestone marls for the production of Roman cement. p. 147. Summary in Russian. p. 161. J. Elduks, H. Gode. Lead- and boron-free ceramic glazes. p. 163. Summary in Latvian. p. 170. V. A. D'iakov, V. S. Sivanov, J. Daube. Rationalization of methods for calculating charges. p. 171. Summary in Latvian. p. 186. BRIEF NEWS: Sessions of the Coordinating Council of scientific activities of the Academies of Sciences of the constituent republics. p. 185. Resolutions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 185. Scientific sessions of the Latvian Academy of Sciences of the Latvian S. S. R. in 1950. p. 185. A conference in Kiev dedicated to problems of forest management. p. 187. Scientific assistance of the Academy of Sciences of the Latvian S. S. R. to socialist agriculture. p. 188. Scientific sessions of the Academy of Sciences of the Latvian S. S. R. in 1950. p. 189. Resolutions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 189. Establishing a field communication laboratory. p. 189. Bibliography. Latest scientific literature. p. 190.

MOSCOW, UNIVERSITET. Vestnik [UNIVERSITY, Bulletin]. Moscow, vol. 7, no. 8, Aug. 1952. Seriia fiziko-matematicheskikh i estestvennykh nauk [Series of Physical Mathematical and Natural History Sciences], no. 5.

Contents: FILOSOFIIA: N. Shevtsov. O proiavlenii "fizicheskogo" idealizma v nekotorykh voprosakh teoreticheskoi fiziki. p. 3. MATEMATIKA: V. V. Nemytskii. Problemy kachestvennoi teorii differentsial'nykh uravnenii. p. 19. S. A. IAnovskaia. Dva dokumenta iz istorii Moskovskogo universiteta. p. 41. MEKHANIKA: V. V. Moskvitin. Ostatochnye napriazheniia i deformatsii v polom tolstostennom share. p. 57. P. P. Petrishchev. Uprugo-plasticheskie deformatsii anizotropnogo tela. p. 63. Kh. IA. Baichorov. Obtekanie poristogo kruglogo tsilindra plosko-parallel'nym potokom ideal'noi neszhimaemoi zhidkosti pri lineinom i kvadratichnom zakone fil'tratsii. p. 73. FIZIKA: G. P. D'iakov. K voprosu o vliianii odnorodnykh upruglkh napriazhenii na zakon priblizheniia k nasyshcheniiu chetnykh effektov. p. 89. T. A. Elkina. O sviazi mezhdu potertami na gisterezis vo vrashchatushchikhsia i znakoperemennykh magnitnykh poliakh slaboi i srednei velichiny. p. 95. A. V. Gurevich. K voprosam klassicheskoi teorii protiazhennykh chastits. p. 105. KHIMIIA: T. V. Antipina, A. V. Frost. Izuchenie sviazi mezhdu kinetikoi geterogennykh reaktsii i adsorbtsiei na katalizatorakh. p. 111. BIOLOGIIA: V. V. Alpatov, I. M. Sechenov - odin iz osnovopolozhnikov molekuliarnoi biologii. p. 117. POCHVOVEDENIE: P. N. Chizhikov. O rezul'tatakh i materialakh pochvennogo issledovaniia gosudarstvennykh sortoispytatel'nykh uchastkov. p. 131. A. F. Vadiuntina. Rezul'taty opytnykh gnezdovykh posevov duba na svetlokashtanovykh pochvakh. p. 137. V. N. Balobin. Vyrashchivanie duba gnezdovym sposobom v Kamyshinskom raione Stalingradskoi oblasti. p. 153. GEOLOGIIA: E. A. Kuznetsov. Intruzivnye gornye porody urochishcha Dzhar-kain-agnch v Karaganda. N. L. Katsenelenbaum. O svorkhstrukturakh v kristallicheskikh soedineniiakh s plotnostnoi upakovkoi atomov. p. 181.

Contents translated: PHILOSOPHY. N. Tsov. Manifestation of "physical" idealism in problems of theoretical physics. p. 3. MATHEMATICS: V. V. Nemytskii. Problems in the qualitative theory of differential equations. p. 19. S. A. IA. Two documents from the history of Moscow U. p. 41. MECHANICS: V. V. Moskvitin. Residual stresses and deformations in a thick-walled spherical p. 57. P. P. Petrishchev. Elastic-plastic deformation of an anisotropic body. p. 63. Kh. IA. Baichorov. of a plane-parallel stream of an ideal incompressible liquid around a porous circular cylinder according to the linear and quadratic law of filtration. p. 73. PHYSICS: G. P. D'iakov. Influence of uniform elastic stresses on the law of approximation to saturation even effects. p. 89. T. A. Elkina. Connection between hysteresis losses in rotating and alternating alternating magnetic fields of weak and medium strength. p. A. V. Gurevich. Problems in the classic theory of expanded particles. p. 105. CHEMISTRY: T. V. Antipina, A. V. Frost. Study of the connection between kinetics of heterogenous reactions and adsorption on catalysts. p. 111. BIOLOGY: V. V. Alpatov, I. M. Sechenov - one of the founders of molecular biology. p. 117. SOIL SCIENCE: P. N. Chizhikov. Results and materials of the study of the state experimental plots. p. A. F. Vadiuntina. Results of experimental sowing of oak on light chestnut soils. p. 137. V. N. Balobin. Growing oak by spot seeding in Kamyshin District, Stalingrad Province. p. 153. GEOLOGY: E. A. Kuznetsov. Intrusive rock of the Dzhar-Kain-Agnch area in Kazakistan. p. 165. N. L. Katsenelenbaum. Close-packed structures in intermetallic compounds with packing of atoms. p. 181.

Vol. 7, no. 9, Sep. 1952. Seriia fiziko-matematicheskikh i estestvennykh nauk [Series of Physical Mathematical and Natural History Sciences], no. 6.

Contents: MEKHANIKA: A. IA. Issledovanie linearizirovannogo uravneniia del'nogo neustanovivshegosia dvizheniia. p. 3. FIZIKA: A. A. Sokolov. Zamechaniia k teorii gravitatsionnogo polia. p. 9. Gruppovoi put' v neodnorodnoi magnitokh. p. 21. I. A. El'tsin. K teorii metoda Drude. renila dielektricheskoi pronitsaemosti elektricheskogo pogloshcheniia v malykh kollektivakh stva (vtoroi metod Drude). p. 25. O predelakh primenimosti metoda elektroliticheskoi vanny dlia izucheniia elektricheskikh KHIMIIA: A. N. Frumkin. Reaktsiia nulevye tochki metallov. p. 37. V. M. E. A. Gribova, I. I. Nazarenko, I. V. Metilglioksim i metiletilglioksim kel'. p. 49. BIOLOGIIA I POCHVOVEDENIE: Bekker. K voprosu o proiskhozhdenii mykh. p. 59. T. I. Evdokimova. O temnoiasvetnykh pochvakh dubovo-Tingutinskoi lesnoi dachi. p. 69. Razvitie podzolistogo perioda pochvoobr na granitakh. p. 77. GEOLOGIIA: Batsanov. O novom metode opredeleniia kompleksnykh soedinenii. p. 89. GEOGRAFIIA: Leont'ov. Stupenchatyi bench i ego geologicheskoe karstirovanie. p. 95.

Contents translated: MECHANICS. A. IA. Sagomonian. Study of a linearized equation of non-patterned continuous movement of a fluid. p. PHYSICS: A. A. Sokolov. Remarks to the theory of the gravitational field. p. 9. M. I. dova. Group traveling in a heterogenous, ly active medium. p. 21. I. A. El'tsin. Drude's method for the measurement of the dielectric constant and of electric absorption in small of a substance (Drude's second method). p. G. S. Kreinina. Limits in the applicability of the electrolytic cell for studying electric fields. p. CHEMISTRY: A. N. Frumkin. Reductive reactions zero points of metals. p. 37. V. M. Peshkova, Gribova, I. I. Nazarenko, I. V. Puzdrenkova, glyoxime and methylethylglyoxime as reagents for nickel. p. 49. BIOLOGY AND SOIL SCIENCE: E. G. Bekker. Origin of the wing of insects. p. T. I. Evdokimova, T. S. Pafnutova. Dark soils of oak elm groves of the Tingulin forest range. p. T. I. Novorossova. Development of the podzol period soil formation on granites. p. 77. GEOLOGY: G. B. Bokii, S. S. Batsanov. New method in the determination of the structure of complex compounds. p.

GEOGRAPHY: O. K. Leont'ev. Staggered bench and its geological mapping. p. 95.

Vol. 7, no. 10, Oct. 1952. Sertia fiziko-matematicheskikh i estestvennykh nauk [Series of Physical Mathematical and Natural History Sciences], no. 7.

Contents: Za novyi rastsvet sovetskoi nauki. p. 3. FILOSOFIIA: Kh. M. Fatullev. K voprosu o krizise mekhanisticheskoi fiziki. p. 17. D. F. Zhukov. K voprosu o filosofskikh osnovakh mirovozzrenila A.N.Severtsova. p. 43. FIZIKA: V.N.Nikitina. K voprosu o namagnichenii ferromagnitnogo strezhnia s obmotkoi. p. 51. L.E.El'gol'ts. Variatsionnye zadachi s zapazdyvaiushchim argumentom. p. 57. K.M. Bol'shova. Issledovanie namagnichennia geterogennykh splavov Fe-W i Fe-Cu v nil'nykh poliakh. p. 63. E.I.Baranova. O nivige urovnei energii atomnogo elektrona v tsentral'no-simmetrichnom pole pri ubyvaiushchem kulonovskom vzaimodeistvii. p. 73. KHIMIIA: G.D.Vavchenko. Gal'fgidril'nye gruppy v molekule belka. p. 75. V.M. Penkova, M.I.Gromova. Kolorimetricheskoe opredelenie renila s primeneniem dikarbonilnikha. p. 85. BIOLOGHIA I POCHVOVEDENIE: N.N.Bolyshev, E.A. Manucharova. Vlivol soatsvetiia vodorosllei nekotorykh pochv nizov'ia r. Dona. p. 99. S.A.Vladycheuskii. Protaknozhidenie struktury luzhnykh chernozemov v ratom nizhnego techenila r. Dona. p. 113. M.O.Dvoretskii. Pis'mo v redaktsiiu. O krugovorote azota i zol'nykh elementov v el'nike-zelenomoshnike. p. 125. GEOLOGHIA: I.I.Shafranovskii, G.B.Bokii. Iz istorii russkoi kristallografii. Nauchnaia publikatsiia E.S.Fedorova. p. 139. GEOGRAFIIA: S.V.Lattsau. Novye dannye po geomorfologii Volzhskikh terras ratona Stalingradskogo vodokhranilishcha. p. 149. KHRONIKA: Ob odnoi tvorcheskoi diskussii v sviazi s zashchitoi dissertatsii D.F.Zhukovym "O mirovozzrenii A.N.Severtsova." p. 165. Lomonosovskie chteniia 1952 goda na fiziko-matematicheskikh i estestvennykh fakul'tetakh. p. 167.

Contents translated: For new flourishing of Soviet science. p. 3. PHILOSOPHY: Kh. M. Fatullev. Crisis of the mechanistic approach in physics. p. 17. D.F.Zhukov. Philosophical principles on the world outlook of A.N.Severtsov. p. 43. PHYSICS: V.N.Nikitina. Magnetization of a cylindrical rod with a winding. p. 51. L.E.El'sgol'ts. Variational problems with a lagging argument. p. 57. K.M.Bol'shova. Study of the magnetization of heterogeneous alloys Fe-W and Fe-Cu in intense fields. p. 63. E.I.Baranova. Shift in energy levels of an atom electron in a centrally asymmetrical field with generalized Coulomb exchange energy. p. 73. CHEMISTRY: G.D.Vavchenko. Sulfhydryl groups in a protein molecule. p. 75. V.M. Penkova, M.I.Gromova. Colorimetric determination of rhenium with the use of dioxime. p. 85. BIOLOGY AND SOIL SCIENCE: N.N.Bolyshev, E.A.Manucharova. Species composition of algae in certain soils of the lower Don River. p. 99. S.A.Vladycheuskii. Origin of the structure of southern chernozem soils in the region of the lower Don River. p. 113. M.O.Dvoretskii. Circulation of nitrogen and ash constituents in a fir-grove; letter to the editor. p. 125. GEOLOGY: I.I.Shafranovskii, G.B.Bokii. From the history of Russian crystallography; learned writings of E.S.Fedorov. p. 139. GEOGRAPHY: S.V.Lattsau. New data on the geomorphology of the Volga terraces in the region of the Stalingrad reservoir. p. 149. BRIEF NEWS: Creative discussion in connection with the defense of D.F.Zhukov's dissertation "The world outlook of A.N.Severtsov." p. 165. Lomonosov lectures for 1952 in the departments of physics and mathematics and natural sciences. p. 167.

Vol. 7, no. 11, Nov. 1952. Sertia obshchestvennykh nauk [Series of Social Sciences], no. 4, 1952.

Contents: Velikii vklad v marksistsko-leninskuiu politicheskuiu ekonomiiu. p. 3. ISTOKHIA: L.D. Pozdneeva. Bor'ba Li Sinia za kul'turu novoi demokratii v Kitae. p. 15. IURIDICHESKIE NAUKI: V.N. Durdenevskii. Sovetskii Soiuz - za zapret atomnogo oruzhiia. p.31. A.M.Ladyzhenskii, V.N.Durdenevskii. Primenenie bakteriologicheskogo oruzhiia - prestuplenie protiv chelovechnosti i mezhdunarodnogo prava. p.39. A.V.Rybin. Rost voenno-biurokraticheskogo apparata kapitalisticheskikh stran i ego podchinenie monopoliiam. p. 43. FILOLOGHIA: K. P. Polonskaia. Problema antichnogo realizma v drevnegrecheskoi tragedii. p. 63. IZ ISTORII MGU: N. G. Gurova. Voprosy psikhologii v periodike Moskovskogo universiteta XVIII v. p. 71. KRITIKA I BIBLIOGRAFIIA: I. D. Smolianov. "Puteshestvie kritiki III pia'ma odnogo puteshestvennika." p. 83. KHRONIKA: Lomonosovskie chteniia 1952 goda na gumanitarnykh fakul'tetakh. p. 87.

Contents translated: Great contribution to Marx-Leninist political economy. p. 3. HISTORY: L. D. Pozdeeeva, Lu Sin's fight for the culture of a new democracy in China. p. 15. JURIDICAL SCIENCES: V. N. Durdenevskii. The Soviet Union is for the prohibition of the atomic bomb. p. 31. A. M. Ladyzhenskii, V. N. Durdenevskii. The use of bacteriological weapons is a crime against international law. p. 39. A. V. Rybin. Growth of the military-bureaucratic apparatus of capitalist countries and its subordination to monopolies. p. 43. PHILOLOGY: K. P. Polonskaia. Problem of antique realism in ancient Greek tragedy. p. 63. FROM THE HISTORY OF MOSCOW UNIVERSITY: N. G. Gurova. Psychology questions in Moscow University periodicals in the 18th century. p. 71. REVIEWS AND BIBLIOGRAPHY: I. D. Smolianov. "Journey of a critic or letters of a traveller." p. 83. BRIEF NEWS: Lomonosov lectures of 1953 in the humanities faculties. p. 87.

OGONEK. Moscow, vol. 30, no. 51, Dec. 1952.

Contents: - Novyi Khar'kovskii vokzal. p. 2, of cover. Na blago cheloveka [p. 1. G. Shergova i E. Unnova. Dlia vas, druz'ia-sograzhdane! p. 2. Gleb Golubev. Tonkii zatvoril. p. 6. Tryong Son. Shest' let. p. 7. DNEVNIK OGON'KA: Doroga na machtakh. p. 9. N. Velengurin. Kolkhoznik-novator. p. 9. S. Menlatnov. Amu-Dar'ia na beregakh [Asuy. p. 9. K. Charovkov. U zdanila muzykal'nogo vuza. p. 10. N. Rozina. Pervata na Urale. p. 10. V. Viktorov. Tallinskie kil'ki. p. 10. I. Kosmenko. V'etnam v bor'be. p. 11. M. Bakhtadze. Plat'ma kontsertov. p. 11. A. Podkhomutnikov. Dary druzei. p. 11. Bato Flor. Pervyi bury. p. 12. B. Vorshilin. Rabochie novikhoza nashli meteorit. p. 13. Akademik Leksakvatornikhik. p. 12. Na priz otkrytila. p. 13. K. Nepomniashchii. Sila nashei pravdy. p. 13. A. Kozhin. Kak zhivut prostye liudi [Aponii. p. 14. Khudozhnik rasskazi skazki. p. 16a-d. F. Knorre. Sestra Lent. p. 17. Ignatii Rozhdentvenskii. Na Angare. p. 23. PRIATELI I KNIGI: Iu. Karanov. Prisdolevaia trudnosti... p. 24. Vl. Bez"lazychnyi. Neizvestnye pis'ma Denisa Davydova. p. 24. Koroiko o knigakh. p. 24. A. Rybakov. Na nashikh vkladkakh. p. 24. M. Lineikaia. P'esa N. G. Chernyshevskogo. p. 25. B. Shcherbakov. Nash sovremennik. p. 26. L. Belokurov. Master portretnogo grima. p. 26. P. Osadchii. Muzei v sele Velikо-Mikhailovke. p. 26. Va. Dalredzhiev. 41, 2, p. 29. IUr. Van'tat. Khokkeinyi sezon otkryt. p. 30. V novoi shkole. p. 30. V. Lebedinskaia. Durovskii ugolok. p. 31. M. Evstratov. V zapovednike. p. 32. Grustnoe prizvanie. p. 32.

Contents translated: - New Khar'kov railroad station. p. 2 of cover. For the good of man! p. 1. G. Shergova, E. Unnov. For you, fellow citizens! p. 2. Gleb Golubev. Sandy regions have burst into bloom. p. 6. Tr'iong Son. Six years. p. 7. DIARY OF OGONEK: A road on masts. p. 9. N. Velengurin. Collective farm worker-innovator. p. 9. S. Menlatnov. Amu-Dar'ya on the shores of the Yauza. p. 9. K. Charovkov. At the building of the higher educational institution of music. p. 10. N. Rozina. Pervaia na Urale. p. 10. V. Viktorov. Tallin'sprats. p. 10. I. Kosmenko. Vietnam in the struggle. p. 11. M. Bakhtadze. Five hundred concerts. p. 11. A. Podkhomutnikov. Gifts from friends. p. 11. Bato Flor. First tournaments. p. 12. B. Vershilin. State farm workers have found a meteorite. p. 13. Academician and steam shovel operator. p. 13. For the opening game prize. p. 13. K. Nepomniashchii. Force of our truth. p. 13. A. Kozhin. How the simple people of Japan live. p. 14. Artist of Russian tales. p. 16a-d. F. Knorre. Sister Lent. p. 17. Ignatii Rozhdentvenskii. On the Angara. p. 23. WRITERS AND BOOKS: Iu. Karasev. Overcoming hardships... p. 24. Vl. Bez"lazychnyi. Unknown letters of Denis Davydov. p. 24. Brief remarks about books. p. 24. A. Rybakov. On our inserts. p. 24. M. Lenetskaia. Play by N. G. Chernyshevskii. p. 25. B. Shcherbakov. Our contemporary. p. 26. L. Belokurov. Expert in character make-up. p. 26. P. Osadchii. Museum in the village of Velikо-Mikhailovka. p. 26. Va. Dalredzhiev. 41, 2. p. 29. IUr. Van'tat. Hockey season has opened. p. 30. In the new school. p. 30. V. Lebedinskaia. Durov's corner. M. Evstratov. In the reserve. p. 32. Bad truth. p. 32.

Vol. 30, no. 52, Dec. 1952.

Contents: Vsevolod Ivanov. Tridtsat' let SSSR. p. 2. DRUZHBA NARODOV: I.Menkhi. Strantsy odnovo romana. p.3. K. Aleksandrov. Baku-"Vtoroe Baku." p. 3. N.Khrabrova. Na Il'ovskom zavode. p. 4. L.Curunts, G.Bagrazian. Russkii iazyk. p. 4. Alekseі Surkov. Tsel' odna: obespechit' mir! p. 6. Mirnye dni nashei zhizni. p. 8. Piat' let Rumynskoi Respubliki. p. 10. V.Viktorov. Komandnoe pervenstvo SSSR po boksu. p. 10. Bato Flor. "Nedelia Taimanova." p. 10. E.Zabelina. Vsovremennom Bagdade. p. 11. T.Z.Zakhidov. Ulnost' drevnego goroda. p. 12. Georgii Blok. Plamenelushchaia duga. p. 14. Vl. Lidin. Osennii

Razliv. p. 16. Aleksei Popov. Put' k sтseno. p. 18. Sergei Maksimov. Noch' v biblioteke. p. 20. Dzhek Lindsei. Eto byvaet i v anglii. p. 22. I.Vershinina. Pevtsy i peani kazakhstana. p. 26. Ivan Ankanov. V novom zimnem sezone. p. 28. N.Serpovskii. Baran i Tuzik. p. 30. IA.Kiselev. Arifmeticheskaia lineika. p. 30. N.Sushkina. Opasnyi podvodnyi sport. p. 30. R.Somina. Nakhodka na Litelnom prospekte. p. 31. K.Cherevkov. Kladovaia narodnykh pesen. p. 31. A.Komarov. Ptichii mekh. p. 32.

Contents translated: Vsevolod Ivanov. Thirtieth year of the U.S.S.R. p. 2. FRIENDSHIP OF PEOPLES: I.Menkhi. Pages from a novel. p. 3. K.Aleksandrov. Baku and "Second Baku." p. 3. N.Khrabrova. In a Lithuanian factory. p. 4. L.Gurunts, G.Bagrazian. Russian language. p. 4. Alekseі Surkov. Sole aim; to ensure peace! p. 6. Peaceful days of our life. p. 8. Fifth anniversary of the Rumanian Republic. p. 10. V.Viktorov. Team boxing championship of the U.S.S.R. p. 10. Bato Flor. "Taimanov's week." p. 10. E.Zabelina. In modern Bagdad. p. 11. T.Z. Zakhidov. Youthfulness of an ancient city. p. 12. Georgii Blok. Flaming arc. p. 14. Vl. Lidin. Autumn flood. p. 16. Aleksei Popov. Path to the stage. p. 18. Sergei Maksimov. Night in the library. p. 20. Jack Lindsey. It happens in England, too. p. 22. I.Vershinina. Singers and songs of Kazakhstan. p. 26. Ivan Ankanov. In the new winter season. p. 28. N.Serpovskii. Baran and Tuzik. p. 30. IA.Kiselev. Arithmetic slide rule. p. 30. N.Sushkina. Dangerous underwater sport. p. 30. R.Somina. Find on Litelnyi Prospect. p. 31. K.Cherevkov. Storehouse of folk songs. p. 31. A.Komarov. Bird fur. p. 32.

Vol. 31, no. 1, Jan. 1953.

Contents: Valentin Kataev. Za velikogo Stalina. p. 1. Boris Agapov. Mashiny i liudi. p. 3. Margarita Aliger. Mechty. p. 6. Anatolii Kudreiko. Vstrecha. p. 8. Vazha Kapitonovich Gigiberiia. S novym godom! p. 8. E.Iliabchikov. V usl'e Kamennykh gor. p. 9. Volia narodov k miru nepokolebima. p.13. Shavkata pleiada vydaiushchikhsia bortsov za mir. p.13. Novogodniaia noch'. Rasskaz, p. 14. Lev Sorokin. U Kremlia. p. 16. A.Mirzagatov. S novym godom! p. 16. V.Kuprevich. S novym godom! p. 16. IAsumasa Kiiida. Eto bylo god nazad. p. 17. Rafael' Al'berti. Koster gnoya plamenet. p. 17. M.A.Kuptsov. S novym godom. p. 17. Boris Chirkov. Prazdnik druzhby. p. 18. Sergei Kurzenkov. S novym godom! p. 20. Kornei Chukovskii. Zametki o Nekrasove. K 75-letiiu so dnia smerti poeta. p. 20. Anton Pribaletis. Pust mnogo detstva. p. 31. Koreiskie skazki. p. 32. Sergei Smirnov. Elka. p. 34. Aleksei Ivanov. Bozdano v 1953. p. 36. Bato Flor. Shakhmatnyi chempionat SSSR. Da budushchikh vstrech! p. 38. Boris Laskin. Elka dlia vzroslykh. p. 39. Em.Krotkogo. Po telefonu i lichno. p. 39. V.Bakhnov, IA.Kontikovskii. Ramka o kochne. p. 31. Sergei Orlov. Novogodniaia skazka. p. 33.

Contents translated: Valentin Kataev. For the great Stalin! p. 1. Boris Agapov. Machines and people. p. 3. Margarita Aliger. Dreams. p. 6. Anatolii Kudreiko. Meeting. p. 8. Vazha Kapitonovich Gigiberiia. Happy New Year! p. 8. E.Ilиabchikov. At the mouth of the Kamennye Mountains. p. 9. Peoples' will for peace is unshakeable. p. 13. Famous pleiad of outstanding fighters for peace. p. 13. New Year's Night; story. p. 14. Lev Sorokin. At the Kremlin. p. 16. A.Mirzagatov. Happy New Year. p. 16. V.Kuprevich. Happy New Year! p. 16. IAsumasa Kiiida. This happened a year ago. p. 17. Rafael' Al'berti. Fire of anger flares. p. 17. M.A.Kuptsov. Happy New Year! p. 17. Boris Chirkov. Holiday of friendship. p. 18. Sergei Kurzenkov. Happy New Year! p. 19. Kornei Chukovskii. Notes on Nekrasov; seventy-fifth anniversary of his death. p. 20. Anton Pribaletis. Poet of my childhood. p. 31. Korean tales. p. 32. Sergei Smirnov. Christmas tree. p. 34. Aleksei Ivanov. What we accomplished in 1952. p. 36. Bato Flor. Chess championship of the U.S.S.R. Till future meetings! p. 38. Boris Laskin. Christmas tree for grownups. p. 39. Em. Krotkogo. By telephone and personally. p. 39. V.Bakhnov, IA.Kontikovskii. Fairy story with a point. p. 31. Sergei Orlov. New Year's tale. p. 32.

PIONER [PIONEER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 12, Dec. 1952.

Contents: N.Aleksandrova. Puteshestvie po znakomym mestam. p. 2. M.Il'ovskii. Shkol'nyi

drug; stikhi. p. 8. I.Likstanov. Pervoe imia. Konets pervoi chasti. p. 9. Nikolai Asanov. Na prostorakh tuzhnykh stepei. p. 29. Ilicho Volen. Urok istorii. Perevela s bolgarskogo N.Velinovich. p. 36. Spas Kralevskii. Zadacha reshena; rasskaz. Perevela s bolgarskogo N.Belinovich. p. 38. IU.Zhukov. Raimonda D'en. p. 40. Gruzinskie skazki. p. 52. I.Khalturin. Khudozhnik Fedotov. p. 61. A.Dorokhov. Mozg pod mikroskopom. p. 65. Literaturnaia stranichka. p. 70. E.Rubtsova. Pokorenie vershin. p. 73. V.Shustov. Chernye grify. p. 81. Masterskaia "Zolotye ruki." p. 82. V mire knig. p. 85. Kliaksy. p. 90. V chasy dosuga. p. 92. Soderzhanie zhurnala "Pioner" za 1952 god. p. 94.

Contents translated: N.Aleksandrova. A trip through known places. p. 2. M.Lvovskii. School friend; verse. p. 8. I.Likstanova. First name; tale. Conclusion of first part. p. 9. Nikolai Asanov. On the expanses of the southern steppes. p. 29. Ilicho Volen. Lesson of history; story. Translated from Bulgarian by N.Velinovich. p. 36. Spas Kralevskii. Problem solved; story. Translated from Bulgarian by N.Velinovich. p. 38. IU.Zhukov. Raymonde Dienne. p. 40. Georgian tales. p. 52. I. Khalturin. The artist Fedotov. p. 61. A.Dorokhov. The brain under a microscope. p. 65. Literary page. p.70. E.Rubtsova. Subjugation of a summit. p. 73. V.Shustov. Black vultures. p. 81. Workshop of "skilled hands." p. 82. In the world of books. p. 85. Blots. p. 90. In leisure hours. p. 92. Table of contents of the magazine "Pioner" for 1952. p. 94.

SMENA [THE YOUNG GENERATION]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 24, Dec. 1952.

Contents:-S.Kulikov, I.Kobzev. Metallurgicheskii imeni Stalina. 1. Utro zavoda. 2. Pervaia komsomol'skaia. 3. Beseda u martenovskikh pechei. 4. Valia rasskazyvaet o Kurako...p. 2. Mustai Karim. Partii riadovoi. Stikhi. p. 7. Mikola Upenik. Gnezdo orla. Stikhi. p. 8. Leonid Krivoshchekov. Serdtse vozhdia. Stikhi. p. 8. A.Dikhtiar'. Dorogoe imia. Stikhi. p. 8. I. Tarba. V rannii chas. Stikhi. p. 8. Revaz Margiani. Gori. Stikhi. p. 8. V. Revunov. Za rekoi dalekoi. Rasskaz. p. 9. Politekhnicheskaia masterskaia v shkole. p. 12. Ol'ga Forsh. "Sententsiia." Otryvok iz romana "Perventsy svobody." p. 14. G.Baklanov. Chelovek mirnogo truda. p. 17. L. Fedorova. Pervye shagi. p. 18. Nina Ignat'eva. Spektakli' o rabochei molodezhi. p. 19. A. Turkov. Rasskazy Sergeia Nikitina. p. 20. IA. Makarenko. Slava traktoristki. p. 21. Vs. Dairedzhiev. IUnyi rekordsmen. p. 22. A. Kuleshov, M. Kornev. Roller-derbi - zubodrobitel'noe sostiazanie. p. 23.

Contents translated:-S.Kulikov, I.Kobzev. Stalin Iron and Steel Works. 1. Morning at the factory. 2. The first Communist Youth League Furnace. 3. Interview at the Martin furnaces. 4. Valia tells about Kurako. p. 2. Mustai Karim. Party's rank and file; verse. p. 7. Mikola Upenik. Eagle's nest; verse. p. 8. Leonid Krivoshchekov. Heart of the leader; verse. p. 8. A. Dikhtiar'. Dear name; verse. p. 8. I. Tarba. At an early hour; verse. p. 8. Revaz Margiani. Gori; verse. p. 8. V. Revunov. Beyond a far-off river; a story. p. 9. Polytechnical workshop in school. p. 12. Ol'ga Forsh. "Sentence;" an excerpt from the novel "Champions of freedom." p. 14. G. Baklanov. A person of peaceful work. p. 17. L. Fedorova. First steps. p. 18. Nina Ignat'eva. Play about young workers. p. 19. A. Turkov. Stories of Sergei Nikitin. p. 20. IA. Makarenko. Fame of a woman tractor driver. p. 21. Vs. Dairedzhiev. Young record holder. p. 22. A. Kuleshov, M. Kornev. Roller derby, a bone crushing game. p. 23.

SOGLASIE [CONCORD]. Published by Russkoe Soglasie [Russian Concord]. Los Angeles, Calif., no. 13, Nov. 1952.

Contents: Igor' Noskov. Godovshchina "Soglasiia." p. 1. N. Pushkarskii. Tragediia russkogo naroda. p. 2. N.N. Kashin. Izuchenie istorii otechestva. (Prodolzhenie.) Skhema sotsial'no-istoricheskogo protsessa. p. 3. STRANITSA DUKHOVNOGO CHTENIIA. A. Leiburg. Religiia i nauka. p. 6. Aleksandr Dolgopolov. Amerikanskie kazaki. p. 7. N. Chernozhukov. Skazka i deistvitel'nost'. p. 9. Viktor Kaniv. Kichkas. p. 12. V. Aivazoglu. Kratkaia istoriia puteshestvila dvadtsati durakov po ostrovam tikhogo okeana. p. 14. Detskaia stranichka. p. 16. Ne-Zoshchenko. Kak ia videl Stalina. p. 19. NAUKA I RELIGIIA; znachenie cheloveka: Tri perioda zhizni. (prodolzhenie.) Nina Torchina. Soglasie. p. 23. G. Dumbadze. Nenavist'. p. 24. CHTO BYLO. CHTO BUDET. A. Fomin. Ko dniu neprimirimosti. p. 31. Pis'ma v redaktsiiu. p. 32. Knizhnye novinki. p. 35.

Contents translated: Igor' Noskov. Anniversary of "Soglasie." p. 1. N. Pushkarskii. Tragedy of the Russian people. p. 2. N.N. Kashin. Studying the history of the fatherland (continuation); scheme of the sociohistorical process. p. 3. PAGE OF SPIRITUAL READING. A. Leiburg. Religion and science. p. 6. Aleksandr Dolgopolov. American Cossacks. p. 7. N. Chernozhukov. Fiction and reality. p. 9. Viktor Kaniv. Kichkas. p. 12. V. Aivazoglu. Brief history of the voyage of twenty fools to the islands of the Pacific Ocean. p. 14. Children's page. p.16. "Not Zoshchenko." How I saw Stalin. p. 19. SCIENCE AND RELIGION; destination of man; Three periods of life. (continuation.) p. 22. Nina Torchina. Harmony. p. 23. G. Dumbadze. Hate. p. 24. WHAT'S HAPPENED AND WHAT IS COMING. A. Fomin. Day of irreconcilability. p. 31. Letters to the editor. p. 32. New books. p. 35.

SOVETSKII SOIUZ [SOVIET UNION]. Moscow, no. 9(31), Sep. 1952.

Contents:-Pribytie v Moskvu Pravitel'stvennoi Delegatsii Kitaiskoi Narodnoi Respubliki. p. 1. Zametki obozrevatelia. Vdokhnovliaiushchaia programma. p. 2. Volgo-Donskoi sudokhodnyi kanal imeni V. I. Lenina. Boris Polevoi. Pervyi reis, ocherk. p. 5. Shchedroe leto. p. 10. V. Klimenkov. Sdelano v Lipetske. p. 14. Govoriat frantsuzskie gorniaki. p. 18. Otvechaem kitaiskim chitateliam. V SSSR stroitsia desiatki novykh vysshikh uchebnykh zavedenii. p. 22. Na velikikh stroikakh kommunizma. U Zhigulevskikh gor. p. 26. "Doch' Sovetskoi Kirgizii." p. 28. Kolkhoznye rynki. p. 29. Na prostorakh Sovetskoi strany. Teletskoe ozero. p. 30. A. Mosolov. Sel'skii kompozitor. p. 32. V voskresnyi den'. p. 34. V. Vitkovich. Nauchnoe nasledie Ulugbeka. p. 36. Khronika. p. 37. Sport. p. 40.

Contents translated:-Arrival in Moscow of the official delegation of the Chinese People's Republic. p. 1. Notes of an observer. Inspiring program. p. 2. V. I. Lenin Volga-Don Navigation Canal. Boris Polevoi. Maiden voyage. p. 5. Bounteous summer. p. 10. V. Klimenkov. Made in Lipetsk. p. 14. French miners say... p. 18. Reply to Chinese readers; dozens of new schools of higher learning are being built in Russia. p. 22. At the great communist construction projects. Zhiguli hills. p. 26. "Daughter of Soviet Kirghizistan." p. 28. Collective-farm markets. p. 29. Open spaces of the Soviet land. Lake Teletskoye. p. 30. A. Mosolov. Village composer. p. 32. On Sunday. p. 34. Viktor Vitkovich. Scientific legacy of Ulugh Beg. p. 36. Brief news. p. 37. Sports. p. 40.

No. 10(32), Oct. 1952.

Contents: XIX s"ezd Kommunisticheskoi partii Sovetskogo Soiuza. p. 1. Rech' tovarishcha I.V. Stalina. p. 2. Istoricheskii s"ezd. p. 3. Segodnia na Irtyshe. p. 5. IU. Paletskis. V sovetskoi Litve. p. 9. P. Kuchumov. Mashinno-traktornye stantsii. p. 14. Otvet angliiskomu kinomekhaniku. p. 16. "Utro nashei Rodiny." p. 20. A. Rozen. Ekipazh zemsnariada 1000-80 p. 22. F. Davitaia. Nauka i zhizn'. Izuchenie klimata v pustynlakh. p. 24. V. Ruikovich. Ot Teberdy do Chernogo moria. p. 28. A. Garanin. Gosti iz Kanady. p. 30. Dlia velikikh stroek. p. 36. Geroi Volgo-Dona. p. 37. Khronika. p. 38.

Contents translated: 19th Congress of the Communist Party of the Soviet Union. p. 1. I.V.Stalin's speech. p. 2. Historical congress. p. 3. Today on the Irtysh. p. 5. IU. Paletskis. In soviet Lithuania. p. 9. P.Kuchumov. Machine-tractor stations. p. 14. Reply to an English motion-picture operator. p. 16. "Morning of our motherland." p. 20. A. Rozen. Crew of dredger 1000-80. p. 22. F. Davitaia. Science and life. Studying the desert climate. p. 24. V. Ruikovich. From Teberda to the Black Sea. p. 26. A. Garanin. Guests from Canada. p. 30. For the great construction projects. p. 36. Heroes of the Volga-Don. p. 37. Brief news. p. 38.

No. 11 (33), Nov. 1952.

Contents: Prazdnovanie XXXV godovshchiny Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 1. Pod voditel'stvom partii. p. 5. A. Biziaev. Na velikikh stroikakh kommunizma. Takhia-Tash. p. 10. Altaiskii tekstil'. p. 14. Novosel'e. p. 18. "V.I.Lenin i I.V.Stalin v shtabe oborony Petrograda." p. 20. Dlia rabochego. p. 22. I.Andronov. Uchastnik shturma Zimnego dvortsa. p. 24. V. Fesenkov. Observatorila v gorakh. p. 26. V nanaiskom sele. p. 28. E. Maslov. Na prostorakh Sovetskoi strany. Po sovetskoi Cherkessii. p. 30. A. Parel. Mas[illegible] noremontnaia masterskaia. p. 32. K[illegible] p. 36. Khronika. p. 37.

Contents translated: Celebrating the anniversary of the Great October Socialist Revolution. p. 1. Under the leadership of the party. [illegible] A. Biziaev. At the great construction projects of communism. Takhia-Tash. p. 10. Altai textiles. [illegible] Housewarming. p. 18. "V.I. Lenin and I.V. Stalin [illegible] Leningrad defense headquarters." p. 20. Factory worker. p. 22. I.Andronov. Participant in storming of the Winter Palace. p. 24. V. Fesenkov. Mountain observatory. p. 26. In a Nanai village. p. 28. E. Maslov. In the spaces of the Soviet land. Po Soviet Cherkessia. p. 30. A. Parela. Machine-repair shop. p. 32. "Gornlak" combine. p. 35. Brief news. p. 37.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Pervyi s. 1952.

Contents: P. F. IUdin. Znachenie trudov I.V. Stalina "Marksizm i voprosy iazykoznaniia" dlia [illegible] vitiia obshchestvennykh nauk. 23 p.

Contents translated: P. F. Iudin. Importance of the work of I.V. Stalin entitled "Marxism and the problems of linguistics" for the development of social sciences. 23 p.

No. 90, 1952.

Contents: N.S. Poppelov. Ucheniie I.V. Stalina o grammaticheskom stroe iazyka. 22 p.

Contents translated: N.S. Poppelov. Teaching of I. V. Stalin on the grammatical structure of language. 22 p.

No. 98, 1952.

Contents:-Z. V. Smirnova. Ob[illegible] politicheskie i filosofskie vzgliady V. G. Belinskogo. 31 p.

Contents translated:-Z. V. Smirnova. [illegible] political and philosophical views of V. G. Belinsky. 31 p.

Nos. 99/100, 1952.

Contents:-G. F. Aleksandrov, I. V. Stalin o marksizme kak nauke v trudakh po voprosam iazykoznaniia. 63 p.

Contents translated:-G. F. Alexandrov. I. V. Stalin on Marxism as a science in works on problems of linguistics. 63 p.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Series 2, nos. 65-80, 1952. Published as Velikie stroiki kommunizma [Great Construction Projects of Communism].

Contents:-M. I. Rubinshtein. O sozdanii [illegible] rial'no-tekhnicheskoi bazy kommunizma. p. 3. M. M. Davydov. Velikoe gidrotekhnicheskoe stroitel'stvo SSSR. p. 31. V. A. Koyda. Velikie stroiki kommunizma i ikh rol' v preobrazovanii prirody. p. 61. V. I. [illegible] Ot plana GOELRO k velikim stroikam kommunizma. p. 87. A. V. Vinter. Perventsy sovetskogo gidroenergostroitel'stva i velikie stroiki kommunizma. p. 109. N. A. Malyshev. Stroitel'stvo Kuibyshevskoi gidroelektrostantsii na Volge. p. 133. A. N. Chernis. Stroitel'stvo Stalingradskoi gidroelektrostantsii na Volge. p. 153. I. S. Semenov. Glavnyi Turkmenskii kanal imeni F. V. Lukhtanov. Kakhovskaia gidroelektrostantsiia na Dnepre. p. 180. P. S. Pogrebniak. Preobrazovanie prirody IUzhnoi Ukrainy i Severnogo Kryma velikimi stroikami kommunizma. p. 199. A. N. Aleksandrov. Volgo-Donskoi sudokhodnyi kanal imeni V. I. Lenina. p. 221. A. I. Bovin. O stalinskom plane preobrazovaniia prirody. p. 241. P. N. Listov. Velikie stroiki kommunizma i elektrifikatsiia sel'skogo khoziaistva. p. 275. I. A. Sharov. Velikii plan orosheniia i obvodneniia zemel' v SSSR. p. 287. V. F. Vasiutin. Vliianie sooruzhenii Kuibyshevskoi i Stalingradskoi gidroelektrostantsii na ekonomiku Volgo-Kaspiiskogo raiona. p. 321. I. N. Kostrov. Mekhanizatsiia truboemkikh rabot na stroitel'stve velikikh gidroelektrostantsii. p. 337.

Contents translated:-M. I. Rubinshtein. Creation of the material-technical base of communism. p. 3. M. M. Davydov. Great hydrotechnical construction

projects in the U.S.S.R. p. 31. V. A. Kovda. Great construction projects of communism and their role in the transformation of nature. p. 63. V. I. Veits. From the plan of the State Commission for the Electrification of Russia to the great construction projects of communism. p. 87. A. V. Vinter. First-born of the hydroelectric power projects and the great construction projects of communism. p. 109. N. A. Malyshev. Construction of the Kuybyshev Hydroelectric Power Station on the Volga. p. 133. A. N. Chemis. Construction of the Stalingrad Hydroelectric Power Station on the Volga. p. 153. I. S. Semenov. Main Turkmen Canal. p. 173. F. V. Lakhtanov. Kakhovka Hydroelectric Power Station on the Dnieper. p. 189. P. S. Pogrebnyak. Transformation of nature of southern Ukraine and northern Crimea in connection with the great construction projects of communism. p. 199. A. N. Akhutin. Lenin Volga-Don Ship Canal. p. 221. A. I. Bovin. Stalin plan for the transformation of nature. p. 241. P. N. Lintov. Great construction projects of communism and rural electrification. p. 279. I. A. Sharov. Great plan of irrigation and water supply in the U.S.S.R. p. 297. V. F. Vanitsin. Effect of the construction of the Kuybyshev and Stalingrad hydroelectric power stations on the economy of the Volga-Caspian region. p. 331. I. N. Kontrov. Mechanization of labor-consuming work at the construction of the great hydroelectric power stations. p. 337.

ZHIZN' SLEPYKH [LIFE OF THE BLIND]. Organ of Tsentral'noe pravlenie Vserossiiskogo obshchestva slepykh [Central Administration of the All-Russian Society of the Blind. In Braille]. Moscow, no. 1, Jan. 1953.

2. BIBLIOGRAPHY

BIBLIOTEKAR' [THE LIBRARIAN]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational Institutions, attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, no. 11, Nov. 1953.

Contents: Glubokoe izuchat' i shirokoe propagandirovat' resheniia XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 1. G. Fomotov. Bibliografiia v pomoshch' propagande literatury o velikikh stroikakh kommunizma. p. 7. G. Efremov. Bibliotechnoe delo v Iakutskoi ASSR za 30 let. p. 17. IA. Brodelis. Biblioteki remeslennykh uchilishch Latvii. p. 30. RAIONNYE I SEL'SKIE BIBLIOTEKI: O. Grzhibovskaia. Obuchshit' bibliotechnoe obsluzhivanie sel'skogo naseleniia. p. 33. Z. Kniazhevskaia. Propaganda tekhnicheskoi knigi v rabonnoi biblioteke. p. 38. I. Kovalev. Organizatsiia peredvizhnykh bibliotek. p. 33. A. Gracheva. Pustoshenskaia sel'skaia biblioteka. p. 37. IZ PISEM CHITATELEI: T. Vvedenskii. Tekhnicheskaia biblioteka na zavode. p. 39. I. Golubtsova, T. Eremeeva. Chitatel'skaia konferentsiia na temu "Koreia srazhaetsia." p. 41. A. Khtir. K 150-letiiu biblioteki Tartuskogo universiteta. p. 42. RETSENZII: A. Shatunova. "Nemoe posobie dlia massovykh bibliotek. p. 46.

Contents translated: Study thoroughly and publicize widely the decisions of the 19th Congress of the Communist Party of the Soviet Union. p. 1. G. Fomotov. Bibliography aids in publicizing the literature on the great construction projects of communism. p. 7. G. Efremov. Library affairs in the Yakut A.S.S.R. during 30 years. p. 17. IA. Brodelis. Trade school libraries of Latvia. p. 30. DISTRICT AND RURAL LIBRARIES: O. Grzhibovskaia. Improve library service in rural settlements. p. 33. Z. Kniazhevskaia. Publicizing the technical book in the district library. p. 38. I. Kovalev. Organization of mobile libraries. p. 33. A. Gracheva. Pustosh' rural library. p. 37. FROM READERS' LETTERS: T. Vvedenskii. Technical library in the factory. p. 39. I. Golubtsova, T. Eremeeva. Readers' conference on the subject "Korea fights." p. 41. A. Khtir. One hundred and fiftieth anniversary of the library of the Tartu University. p. 42. REVIEWS: A. Shatunova. Useful aid for public libraries. p. 46.

No. 12, Dec. 1952.

Contents: Itogi XIX s"ezda partii i zadachi bibliotek. p. 1. RAIONNYE I SEL'SKIE BIBLIOTEKI: P. Kozhemiakin. Kniga - v shirokie kolkhoznye massy. p. 6. N. TSvetkov. V biblioteke sel'skogo kluba. p. 8. V. Zubova. Vazhnoe sredstvo povysheniia kvalifikatsii sel'skikh bibliotekarei. p. 10. KONSUL'TATSIIA: Materialy dlia nagliadnoi propagandy resheniĭ XIX s"ezda partii Lenina - Stalina. p. 12. D. Voitinskaia, L. Zaderman. V pomoshch' propagande peredovogo opyta. p. 16. V. Ostpov. Lichnye bibliotekи novotelkikh liudei. p. 22. Nuzhen li knizhnyi formuliar (otkliki chitatelei). p. 30. V. Denis'ev. Ob ispol'zovanii knizhnogo formuliara v rabote bibliotek. p. 35. IZ PISEM CHITATELEI: V. Burnykh. Propaganda literatury o Volgo-Done. p. 36. N. Vvedenskii. Kartoteka zhurnal'nykh statei po tekhnike. p. 40. IA. Khanimson. Sor'eznyi nedostatok annotirovannykh kartochek. p. 42. Ukazatel' statei, pomeshchennykh v zhurnale "Bibliotekar'" za 1952 god. p. 44.

Contents translated: Decisions of the 19th Party Congress and tasks of libraries. p. 1. DISTRICTS AND RURAL LIBRARIES: P. Kozhemiakin. Bring books to the collective farm populace. p. 6. N. TSvetkov. In a rural club library. p. 8. V. Zubova. An important measure for raising the qualification of rural librarians. p. 10. CONSULTATION: Visual aids for publicizing decisions of the 19th Congress of the Lenin-Stalin party. p. 12. D. Voitinskaia, L. Zaderman. Aids for publicizing outstanding work experience. p. 16. V. Ostpov. Private libraries of Soviet citizens. p. 22. Are charge cards necessary? (Readers' opinion.) p. 30. V. Denis'ev. Use of charge cards in library work. p. 35. LETTERS FROM READERS: V. Burnykh. Publicizing literature on the Volga-Don canal. p. 36. N. Vvedenskii. Card index of periodical articles on technology. p. 40. IA. Khanimson. Serious shortcomings of annotated library cards. p. 42. Index of articles published in the journal "Bibliotekar'" in 1952. p. 44.

NOVYE KNIGI ZA RUBEZHOM. Fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [NEW BOOKS ABROAD. Physics, chemistry, biology, medicine, mathematics, astronomy, theoretical mechanics, geology, geography]. Published by Upravlenie nauchnoi informatsii Izdatel'stva inostrannoi literatury [Administration of Scientific Information of the Publishing House of Foreign Literature]. Moscow, vol. 6, no. 12, Dec. 1952. 90 p.

POLIGRAFICHESKOE PROIZVODSTVO [PRINTING INDUSTRY]. Organ of Glavnoe upravlenie po delam poligraficheskoi promyshlennosti, izdatel'stv i knizhnoi torgovli pri Sovete ministrov SSSR [Main Administration of Polygraphic Industry, Publishing Houses and Book Trade, attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: - Za vysokoe kachestvo poligraficheskoi produktsii. p. 2. V. A. Markus. Ob organizatsii vzaimosviazi izdatel'stv i tipografii. p. 5. TEKHNOLOGIIA POLIGRAFII: B. A. Fel'dman. Korpus tiuvetnoi pechati tipografii gazety "Pravda." p. 8. OBMEN OPYTOM: O. IA. Basin. Puti snizhenia sebestoimosti produktsii knizhnoi tipografii. p. 16. A. A. Smirnov. Iz opyta organizatsii proizvodstva numerovannoi blanochnoi produktsii. p. 18. E. N. Spiridonova. Izgotovlenie bromoserebrianykh fotoplanok v proizvodstvennykh usloviiakh. p. 20. A. A. Petrovich. Kontrol'no-izmeritel'naia linelka dlia regulirovki talerov ofsetnogo stanka. p. 22. A. G. Trotskii. Perekachivanie kisloty sposobom vakuumnogo vsasyvaniia. p. 23. Za ratsional'noe ispol'zovanie moshchnosti ploskopechatnykh mashin: A. G. Chirikovskii. Pechatat' blanochnye izdeliia polnym formatom. M. A. Griff. O primenenii kombinirovannykh spuskov dlia polnogo ispol'zovaniia talerov pechatnykh mashin. p. 24. POLIGRAFICHESKOE OFORMLENIE: M. N. Ushakova. Novyi shrift dlia khudozhestvennoi literatury. p. 26. B. M. Il'in, A. P. Dronov. Rabota tekhnicheskogo redaktora v novykh usloviiakh. p. 28. Khronika. p. 30.

Contents translated: - For high quality typographical production. p. 2. V. A. Markus. Organization of interrelationship between publishing and printing establishments. p. 5. TECHNOLOGY OF PRINTING: B. A. Fel'dman. Color-printing section of the "Pravda" newspaper printing establishment. p. 8. EXCHANGE OF EXPERIENCE: O. IA. Basin. Ways and means of reducing the production cost of book printing. p. 16. A. A. Smirnov. Experience in the organization of production of numbered blanks. p. 18. E. N. Spiridonova. Preparation of silver bromide photographic plates under industrial conditions. p. 20. A. A. Petrovich. Checking and measuring scale for making adjustments in offset plates. p. 22. A. G. Trotskii. Transfer of acid by means of vacuum suction. p. 23. Efficient utilization of the power of cylinder presses: A. G. Chirikovskii. Using entire plate in printing of blanks. p. 24. M. A. Griff. Use of adjustable margins for full utilization of printing press plates. p. 25. TYPOGRAPHICAL MAKE-UP: M. N. Ushakova. New type for literary publications. p. 26. B. M. Il'in, A. P. Dronov. Work of the technical editor under new conditions. p. 28. Brief news. p. 30.

No. 12, Dec. 1952.

Contents: Izgotovit' v 1953 godu uchebniki v srok i otlichnogo kachestva. p. 2. TEKHNOLOGIIA POLIGRAFII: Za kompleksnuiu avtomatizatsiiu v poligraficheskoi promyshlennosti. p. 5. B. M. Mordovin. Nekotorye voprosy avtomatizatsii poligraficheskogo proizvodstva. p. 6. A. I. Kolosov. Mekhanizatsiia i avtomatizatsiia izgotovleniia tekstovykh pechatnykh form. p. 12. V. P. Filippov. K voprosu avtomatizatsii nabora. p. 14. P. T. Tikhonov. O probkovom dekele na gazetnykh rotatsionnykh mashinakh. p. 16. A. N. Chernyshev. O pereduche tonov pri rastrovoi s"emke. p. 17. MATERIALY POLIGRAFII: N. V. Lote. Pribor dlia opredeleniia zhestkosti bumagi. p. 20. ISTORIIA POLIGRAFII: L. Nemtrovskii. Mnogokrasochnaia rotatsionnaia pechatnaia mashina Rudomotova-Pavlova. p. 22. POLIGRAFICHESKAIA LITERATURA: G. A. Vinogradov, Stakhanovtsy o svoei rabote. p. 24. Novye knigi. p. 26. Khronika. p. 27. Ukazatel' statei, pomeshchennykh v zhurnale "Poligraficheskoe proizvodstvo" za 1952 god. p. 29.

Contents translated: Prompt preparation of excellent textbooks in 1953. p. 2. TECHNOLOGY OF PRINTING: Over-all automatization in the printing industry. p. 5. B. M. Mordovin. Problems in the automatization of the printing industry. p. 6. A. I. Kolosov. Mechanization and automatization of the preparation of printing forms for text. p. 12. V. P. Filippov. Automatization of typesetting. p. 14. P. T. Tikhonov. Cork tympan on newspaper rotary presses. p. 16. A. N. Chernyshev. Reproduction of shades in halftone photography. p. 17. PRINTING MATERIALS: N. V. Lote. Device for determining the hardness of paper. p. 20. HISTORY OF PRINTING: E. L. Nemtrovskii. The Rudomotov-Pavlov multicolor rotary printing press. p. 22. TYPOGRAPHICAL LITERATURE: G. A. Vinogradov, Stakhanovites about their work. p. 24. New books. p. 26. Brief news. p. 27. Index of articles published in the periodical "Printing Industry" in 1952.

SOVETSKAIA KNIGA [SOVIET BOOK]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 12, Dec. 1952.

Contents: STAT'I: I. A. Doroshev, Novyi genial'nyi trud I. V. Stalina. p. 3. RETSENZII: Fizika i matematika. A. V. Shubnikov, IU. V. Vul'f. Izbrannye raboty po kristallofizike i kristallografii. p. 16. I. A. Klepin, M. F. Spasskii i P. I. Strakhov. Izbrannye raboty po fizike atmosfery. p. 18. A. O. Gel'fond. A. I. Markushevich. Ocherki po istorii teorii analiticheskikh funktsii. p. 20. Khimiia. I. N. Lepeshkov. A. G. Bergman i N. P. Luzhnaia. Fiziko-khimicheskie osnovy izucheniia i ispol'zovaniia soliianykh mestorozhdenii khlorkal'tsiatogo tipa. p. 23. M. D. Tilicheev, A. P. Terent'ev, M. S. Eventova i A. N. Kost. Sbornik zadach i uprazhnenii po organicheskoi khimii. p. 24. N. A. Figurovskii. "Arkhiv D. I. Mendeleeva." Tom I. p. 26. Geologiia i geografiia. A. A. Kirpichnikov. Knigi ob Antarktike i ee issledovateliakh. p. 27. N. E. Dik, A. V. Gaveman. Moskovskoe more. p. 31. Biologiia. A. G. Voronov, N. A. Makutinov. Izbrannye raboty po zasukhoustoichivosti i zimostoikosti rastenii. Tom I. p. 34. A. M. Utevskii, Kh. S. Koshtoiants. Belkovye tela, obmen veshchestv i nervnaia reguliatsiia. p. 36. N. I. Grashchenkov, F. P. Matorov. Fiziologicheskaia teoriia snovidenii. p. 43. Tekhnika. IU. M. Lakhtin, E. A. Petrov, A. A. Semenov. Voprosy novoĭshei tekhniki v novom izdanii BSE. p. 47. A. N. Akhutin, L. S. Kuskov. Vodnoe khoziaistvo krupnykh gidrouzlov i sudokhodnykh kanalov. p. 51. B. D. Grozin. "Kachestvo poverkhnosti detalei mashin." p. 63. Istoriia i filosofiia. I. A. Bakh. "K. Marks i F. Engel's ob Anglii."

248291 49 - 53 - 2

p.55. T.I.Oizerman, M.D.Kammari Marksizm-leninizm protiv lichnosti v istorii. p. 63. E.S.Vilenskaia, N.I.Novikov. Izbrannye sochineniia. p. 69. Ekonomika i pravo. E.D.Khanukov, T.S.Khachaturov. Zheleznodorozhnyi transport SSSR. p. 75. T.B. Antsimova, I.N. Ananov. Sistema organov gosudarstvennogo upravleniia v sovetskoi sotsialisticheskoi federatsii. p. 78. N.A. Veneditkov. "Zakonodatel'stvo po vneshnei torgovle stran narodnoi demokratii." p. 81. G.I.Morozov, A.F. Volchkov. Sud SShA - orudie reaktsii i terrora; S.L. Zivs. "Ustitutsiia SShA - orudie imperialisticheskoi reaktsii. p. 83. Literatura i iazyk. P.G. Feduoev. Progressivnaia literatura - boevoe oruzhie v bor'be za mir. p. 88. V.A.Kovalev, IU. Lukin. Mikhail Sholokhov. Kritiko-biograficheskii ocherk. p. 94. A.IU. Narkevich. M. Bobrova. Mark Tven. Kritiko-biograficheskii ocherk. p. 98. E.V. Krotevich. "Kurs sychasnoi ukrains'koi literaturnoi movi." Tomy I i II. p. 101. Novye knigi. p. 111. Soderzhanie zhurnala za 1952 god. p. 115. Imennoi ukazatel'. p. 124.

Contents translated: ARTICLES: I.A. Doroshev. New great work of I.V. Stalin. p. 3. REVIEWS. Physics and mathematics. A.V. Shubnikov, IU.V. Vul'f, 'Selected works on the physics of crystals and crystallography.' p. 16. I.A. Klemin. "Selected works on physics of the atmosphere." M.F. Spasskii, P.I. Strakhov. p. 18. A.O. Gel'fond. A.I. Markushevich. 'Essays on the history of the theory of analytic functions.' p. 20. Chemistry. I.N. Lepeshkov. A.G. Bergman, N.P. Luzhnaia. 'Physical-chemical principles in the study and use of salt deposits of the chloride-sulphate type.' p. 23. M.D. Tilicheev. A.P. Terent'ev, M.S. Eventova, A.N. Kost. 'Collection of problems and exercises in organic chemistry.' p. 24. N.A. Figurovskii. "D.I. Mendeleev archive." Vol. I. p. 26. Geology and geography. A.A. Kirpichnikov. Books about the Antarctic and its explorers. p. 27. N.E. Dik. A.V. Havemann. "Moscow sea." p. 31. Biology. A.G. Voronov, N.A. Maksimov. "Selected works on winter- and drought-resisting plants." Vol. I. p. 34. A.M. Utevskii. Kh.S. Koshtoiants. "Protein bodies, metabolism, and nerve regulation." p. 39. N.I. Grashchenkov, F.P. Matorov. "Physiological theory of dreams." p. 43. Technology. IU.M. Lakhtin, E.A. Petrov, A.A. Semenov. Problems of Soviet technology in the new edition of the Large Soviet Encyclopedia. p. 47. A.N. Akhutin, L.S. Kuskov. "Water economy of large hydroelectric power developments and navigation canals." p. 51. B.D. Grozin. "Surface quality of machine parts" p. 53. History and philosophy. I.A. Bakh. "K. Marx and F. Engelson England." p.56. T.I. Oizerman, M.D. Kammari. "Marxism-Leninism on the role of the individual in history." p. 63. E.S. Vilenskaia, N.I. Novikov. "Selected works." p. 69. Economics and law. E.D. Khanukov, T.S. Khachaturov. "Railway transportation in the U.S.S.R." p. 75. T.B. Antsimova, I.N. Ananov. "Organs of state administration in the Soviet socialist federation." p. 78. N.A. Veneditkov. "Legislation on foreign trade in the people's democracies." p. 81. G.I. Morozov, A.F. Volchkov. "The U.S. court is a weapon of reaction and terror; S.L. Zivs. "U.S. justice is a weapon of imperialist reaction." p. 83. Literature and language. P.G. Feduoev. Progressive literature is a militant weapon in the fight for peace. p. 88. V.A. Kovalev, IU. Lukin, "Mikhail Sholokhov." critical-biographical survey. p. 94. A.IU. Narkevich. "Mark Twain." critical biographical survey. p. 98. E.V. Krotevich. "Course of contemporary Ukrainian literary language." Vols. 1, 2. p. 101. New books. p. 111. Table of contents of the journal in 1952. p. 115. Author index. p. 124.

3. AGRICULTURE

BIBLIOTECHKA SEL'SKOGO KUL'PROSVETRABOTNIKA [LITTLE LIBRARY OF THE RURAL CULTURAL-EDUCATIONAL WORKER]. Published by Gos. Izd-vo kul'turno prosvetitel'noi lit-ry [State Publishing House of Cultural-Educational Literature]. Moscow, no. 14, 1951.

Contents: P.V. Beloborodov, R.V. Raspopov. Oformlenie sel'skogo kluba; nagliadnoe posobie dlia klubnykh rabotnikov. 63 p.

Contents translated: P.V. Beloborodov, R.V. Raspopov. Decorating and equipping the rural club; visual aid for the club workers. 63 p.

DOSTIZHENIIA NAUKI I PEREDOVOGO OPYTA V SEL'SKOM KHOZIAISTVE [Achievements of Science and Progressive Experience in Agriculture]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: Vse sily na vypolnenie reshenii XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 3. A.V. Pukhal'skii. Vnedrenie dostizhenii nauki i peredovogo opyta v sel'skokhoziaistvennoe proizvodstvo - pervoocherednaia zadacha nauchno-issledovatel'skikh uchrezhdenii. p. 13. M.P. Elsukov. Uporiadochit' sistemu planirovaniia nauchno-issledovatel'skikh rabot v sel'skom khoziaistve. p. 18. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: A.V. Gitalov. Kak my dobivaemsia vysokoi vyrabotki na traktor. p. 24. RASTENIEVODSTVO: I.S. Lovchikov. Vysokourozhainye sorta iarovoi pshenitsy. p. 29. S.S. Shain. Ratsionirovanie sostava i norm vyseva travosmesei dlia seianykh senokosov i pastbishch. p. 34. A.G. Shapoval. Glubokaia pakhota na 25 - 30 santimetrov v raionakh chernozemnykh i kashtanovykh pochv. p. 37. P.A. Stepanov. Opyt peredovykh kolkhozov Tambovskoi oblasti po sadovodstvu. p. 41. I.N. Isip. Osennie posevy podsolnechnika. p. 44. TSoi Dla-Im. Kak my poluchili 149, 6 tsentnera sena liuserny s gektara. p. 45. E.M. Solomakha. 23, 2 tsentnera volokna konopli s gektara. p. 48. ZHIVOTNOVODSTVO: V.V. Kukharchuk. Zelenyi pastbishchnyi konveier dlia ovets stepnoi zony Severnogo Kavkaza. p.51. P.S. Egorova. Moi opyt raboty. p. 57. P.F. Butyrina. Opyt raboty peredovykh chabanov. p. 61. NAUCHNAIA INFORMATSIIA I KHRONIKA: M.A. Mitrokhin. O planirovanii vnedreniia dostizhenii nauki i peredovogo opyta. p. 64. I.I. Manafov, A.G. Shindian. Reshitel'no uluchshit' rabotu po vnedreniiu v kolkhoznoe proizvodstvo dostizhenii nauki i peredovogo opyta. p. 69. Z.F. TSedik-Tomashevich. O poriadke sostavleniia nauchnykh otchetov. p. 70. A.P. Semenov. Kak provodit' agrozootekhnicheskie zaniatiia v kolkhozakh. p. 72. V.K. Ivanov. Opyt raboty agrotekhnicheskikh grupp vtorogo goda obucheniia. p. 75. N.I. Petrusenko. Rabota Doma sel'skokhoziaistvennoi kul'tury. p. 77. I.A. Zelenukhin, A.V. Kuporov. Oblastnoi Dom agronoma. p. 78. T.A. Litvinenko. Sel'skii lektorii. p. 82. N.F. Dubliianskaia. Zola steblei podsolnechnika kak istochnik polucheniia mineral'noi podkormki dlia sel'skokhoziaistvennykh zhivotnykh. p. 83. A.P. Larionov. Iz rabot nauchno-issledovatel'skikh uchrezhdenii v oblasti ekonomiki i organizatsii sel'skogo khoziaistva. p. 85. G.M. Guseinov. O vnedrenii novoi sistemy oroshenita. p. 86. V Ministerstve sel'skogo khoziaistva SSSR. p. 88. KRITIKA I BIBLIOGRAFIIA: I.A. Ivin. Opyt raboty znatnoi zven'evoi. p. 92. Obzor deviatykh nomerov sel'skokhoziaistvennykh zhurnalov za 1952 g.

Contents translated: Utilize all strength in carrying out the decisions of the 19th Communist Party Congress of the Soviet Union. p. 3. A.V. Pukhal'skii. Introduction of scientific achievements and progressive practice into agricultural production is the first task of scientific research institutions. p. 13. M.P. Elsukov. Regularize the system of planning scientific research work in agriculture. p. 18. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: A.V. Gitalov. How we achieve high work output per tractor. p. 24. PLANT GROWING: I.S. Lovchikov. High-yield varieties of spring wheat. p. 29. S.S. Shain. Regional adaptation of the composition and sowing standards of grass mixtures for cultivated meadows and pastures. p. 34. A.G. Shapoval. Deep plowing (25-30 cm) in chernozem and chestnut soil regions. p. 37. P.A. Stapanov. Practice of Tambov Province's leading collective farms in fruit culture. p. 41. I.N. Isip. Sowing sunflowers in the fall. p. 44. TSoi Dla-Im. How we obtained 149.6 centners of alfalfa hay per hectare. p. 45. E.M. Solomakha. 23.2 centners of hemp fiber per hectare. p. 48. ANIMAL HUSBANDRY: V.V. Kukharchuk. Green pasture feed supply for sheep in the steppe zone of Northern Caucasus. p. 51. P.S. Egorova. My work practice. p. 57. P.F. Butyrina. Work practice of leading shepherds. p. 61. SCIENTIFIC INFORMATION AND BRIEF NEWS: M.A. Mitrokhin. Planning the introduction of scientific achievements and progressive practice. p. 64. I.I. Manafov, A.G. Shindian. Decisively improve work on introducing scientific achievements and progressive practice into collective farm production. p. 69. Z.F. TSedik-Tomashevich. Protocol for drawing up scientific reports. p. 70. A.P. Semenov. How to conduct classes in agriculture and animal husbandry on collective farms. p. 72. V.K. Ivanov. Work practice of agricultural education groups in the second year of study. p. 75. N.I. Petrusenko. Work of the House of Farm Crops. p. 77. I.A. Zelenukhin, A.V. Kuporov. House of the Agronomist in Gorkiy Province. p. 78. T.A. Litvinenko. Rural lecture bureau. p. 82. N.F. Dubliianskaia. Sunflower stalk ash as a source of mineral supplement for livestock. p. 83. A.P. Larionov. Work of scientific research institutions in the field of agricultural economics and organization. p. 85. G.M. Guseinov. Introducing a new system of irrigation. p. 86. In the Ministry of Agriculture for the U.S.S.R. p. 88. REVIEWS AND BIBLIOGRAPHY: I.A. Ivin. Work practice of a distinguished brigade leader. p. 92. Survey of September numbers of agricultural journals for 1952.

GIDROTEKHNIKA I MELIORATSIIA [HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 4, no. 11, Nov. 1952.

Contents: Direktivy XIX s"ezda KPSS i zadachi vodnogo khoziaistva. p.3. G.L. Shutkin. O skhemakh proektirovaniia vremennoi orositel'noi seti. p. 13. S.F. Zagorodnev. Vlagozariadkovye i vegetatsionnye polivy v usloviiakh stepnoi zony. p. 23. I.P. Kanardov, G.A. Sukhoruchkin. Polivnoi truboprovod iz brezenta. p. 30. A.I. Bezmenov. O povyshenii koefficienta poleznogo deistviia orositel'noi seti. p. 36. V.N. Tsinger. Uchet srabotki vodokhranilishch pri raschetakh emkosti. Maksimal'nykh raskhodov. p. 46. A.A. Skvortsov. Pribor dlia distantsionnogo izmereniia vlazhnosti grunta. p. 54. P.A. Shankin. Raschet kamennykh krepleni otkosov zemlianykh plotin. p. 62. L.S. Bashkirova. Raschet kombinirovannogo vodobolnogo kolodtsa. p.67. Kh.D. Bikmamatov. Nepromerzaiushchaia metallicheskaia muffa dlia soedineniia derevlannogo napornogo truboprovoda s rezervuarom. p. 73. F.F. Tarnavskii. Ekspluatatsiia arteziankikh trubchatykh kolodtsev bez nasosnykh trub. p. 77. KHRONIKA: V Ministerstve sel'skogo khoziaistva SSSR. p. 79.

Contents translated: Directives of the 19th Congress of the Communist Party of the Soviet Union, and tasks concerning the economy of water resources. p. 3. G.L. Shutkin. Schemes for planning a temporary irrigation network. p. 13. S.F. Zagorodnov. Saturation irrigation and watering during the growing season in the steppe zone. p. 23. I.P. Kanardov, G.A. Sukhoruchkin. Watering pipeline made from canvas. p. 30. A.I. Bezmenov. Increasing the efficiency coefficient of an irrigation network. p. 36. V.N. Tsinger. Calculating lower maximum water discharges, and taking into account the proper functioning of water reservoirs. p. 46. A.A. Skvortsov. Instrument for the remote measurement of soil moisture. p. 54. P.A. Shankin. Calculating the rock facing of earth dam embankments. p. 62. L.S. Bashkirova. Calculating a combination stilling pool. p. 69. Kh.D. Bikmamatov. Nonfreezing metal sleeve for connecting a wooden pressure pipeline with a reservoir. p. 73. F.F. Tarnavskii. Operating artesian pipe wells without pumping pipes. p. 77. BRIEF NEWS: Ministry of Agriculture of the U.S.S.R. p. 79.

Vol. 4, no. 12, Dec. 1952.

Contents: M.I. Kostiukov. Limannoe orosheniie lugov i pastbishch v Kazakhstane. p. 3. A.S. Kozmenko, A.D. Ivanovskii. Snegovoi rezhim v TSentral'noi lesostepi. p. 13. V.IA. Piskunov. Skreperные raboty na stroitel'stve novysokikh zemlianykh plotin. p. 23. N.S. Zakharov. Melioratsiia zemel' - vazhnoe uslovie proizvoditel'nogo ispol'zovaniia mashinnoi tekhniki MTS v kolkhozakh nechernozemnoi polosy. p. 30. E.A. Zamarin. Raschet peropadov. p. 43. L.M. Logov. Beskriviolnpnye nasosy dlia orositel'nykh ustanovok. p. 48. V.I. Tochilov. O primenenii medlennykh fil'trov v malykh vodoprovodakh. p. 50. P.P. Kochetkov. Priblizhennoe opredelenie ob"ema i ploshchadi zerkala vodokhranilishch. p. 63. NAM PISHUT: IU.E. Kazarnovskii. O stat'e doktora tekhnicheskikh nauk E.G. Boldakova "Livnevyi stok s malykh vodosborov." p. 70. S.G. Abakumov. Uskorennyi sposob razgruzki glinistykh gruntov s bortovykh avtomashin. p. 73. KRITIKA I BIBLIOGRAFIIA: V.IA. Piskunov. "Tipovoi proekt vodosbrosa s bokovym slivom dlia prudov." p. 74. Ukazatel' statei, pomeshchennykh v zhurnale "Gidrotekhnika i melioratsiia" za 1952 g. p. 76.

Contents translated: M.I. Kostiukov. Irrigating pastures and meadows in Kazakhstan from local storage basins. p. 3. A.S. Kozmenko, A.D. Ivanovskii. Snow cycle in the central forest-steppe zone. p. 13. V.IA. Piskunov. Scraper work in constructing low earthen dams. p. 23. N.S. Zakharov. Land reclamation is an important factor in the productive use of the machine-tractor stations' machinery technology on collective farms of the non-chernozem belt. p. 30. E.A. Zamarin. Calculating the fall of water. p. 43. L.M. Logov. Crankless pumps for irrigation installations. p. 48. V.I. Tochilov. Using slow filters in small water pipes. p. 50. P.P. Kochetkov. Approx-

imate computation of the volume and surface area of reservoirs. p. 63. LETTERS TO THE EDITOR: IU. E. Kazarnovskii. Dr. E. V. Boldakov's article "Rainwater runoff from small basins." p. 70. S. G. Abakumov. Speedy method for unloading clay from trucks with sideboards. p. 73. REVIEWS AND BIBLIOGRAPHY: V. IA. Piskunov. "Standard plan for a pond spillway with side discharge." p. 74. Index of articles published in "Gidrotekhnika i melioratsiia" during 1952. p. 76.

KHLOPKOVODSTVO [COTTON GROWING]. Organ of Ministerstvo khlopkovodstva SSSR [Ministry of Cotton Growing of the U. S. S. R.]. Moscow, no. 11, Nov. 1952.

Contents: Programma bor'by i pobed sovetskogo naroda. p. 3. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: V. Movenko, E. TSipko. Khozraschet v traktornoi brigade. p. 12. AGROTEKHNIKA: S. Kudrin. Vazhneishie zadachi po izucheniiu effektivnosti primeneniia udobrenii v khlopkovodstve. p. 21. P. Klimovskii. Vlagozariadkovoe oroshenie khlopchatnika na Ukraine. p. 30. MEKHANIZATSIIA KHLOPKOVODSTVA: T. Zinin. Puti povysheniia kachestva khlopka-syrtsa mashinnogo sbora i kurachnogo khlopka. p. 35. M. Ganiev. O mashinnoi uborke kurachnogo khlopka-syrtsa v polivnom khlopkovodstve. p. 40. VODNOE KHOZIAISTVO: M. Alyshev, A. Legostaev. Moshchenie orositel'nykh kanalov bulyzhnym kamnem. p. 44. M. Butyrin. Ispol'zovanie otkrytykh vodovypuskov dlia ucheta orositel'noi vody. p. 54. KHLOPKOOCHISTITEL'NAIA PROMYSHLENNOST': A. Akbarov. Istochniki uvelicheniia proizvodstvennykh moshchnostei na khlopkozavodakh. p. 60. S. Baltabaev. Ochistka khlopka-syrtsa mashinnogo sbora ot krupnykh sornykh primesei. p. 63. NOVAIA TEKHNIKA: I. Khokhlov, Z. Lakhtina. Mashina dlia sukhogo obezzarazhivaniia posevnykh semian khlopchatnika ot gommoza. p. 69. KHLOPKOVODSTVO ZA RUBEZHOM: R. A., M. M. Khlopkovodstvo v stranakh narodnoi demokratii. p. 72. Informatsiia. p. 78.

Contents translated: Program for the fight and victory of the Soviet people. p. 3. ECONOMICS AND ORGANIZATION OF PRODUCTION: V. Movenko, E. TSipko. Accounting on a commercial basis in the tractor brigade. p. 13. SCIENTIFIC FARMING: S. Kudrin. Chief problems in the study of effective application of fertilizers in cotton growing. p. 21. P. Klimovskii. Fall saturation irrigation of cotton in the Ukraine. p. 30. MECHANIZATION OF COTTON GROWING: T. Zinin. Ways of raising quality of machine-picked raw cotton and of culls. p. 35. M. Ganiev. Mechanical picking of raw-cotton culls in irrigated cotton growing. p. 40. IRRIGATION FARMING: M. Alyshev, A. Legostaev. Paving irrigation canals with cobblestones. p. 44. M. Butyrin. Using open sluice gates for calculating flow in irrigation. p. 54. COTTON GINNING INDUSTRY: A. Akbarov. Bases of increased productive capacity in cotton mills. p. 60. S. Baltabaev. Ridding machine-picked raw cotton of coarse foreign matter. p. 63. NEW TECHNOLOGY: I. Khokhov, Z. Lakhtina. Machine for dry disinfection from gummosis of cotton seed for planting. p. 69. COTTON GROWING ABROAD: R. A., M. M. Cotton growing in countries of the people's democracy. p. 72. Information. p. 78.

KIEV. UKRAINSKII INSTITUT EKSPERIMENTAL'NOI VETERINARII. Nauchnye trudy [UKRAINIAN INSTITUTE OF EXPERIMENTAL VETERINARY MEDICINE, Scientific Works]. Kiev, vol. 18, 1951.

Contents: M. V. Revo, K. V. Shmalii, L. IA. Brenner. Opyt izucheniia vaktsinoterapii eksperimental'nogo brutselleza ovets. p. 3. A. A. Maiboroda. Opyty po terapii brutselleza inaktivirovannoi i zhivoi vaktsinoi. p. 18. P. N. Zhovanik. Vaktsina protiv brutselleza. Opyty profilakticheskoi immunizatsii krupnogo rogatogo skota. p. 26. M. T. Prokof'eva, I. N. Doroshko. Poluchenie vaktsiny protiv paratifa vodoplavaiushchei ptitsy. p. 47. M. T. Prokof'eva. Opyty polucheniia ustoichivykh k paratifu utiat s pomoshch'iu vaktsinatsii utok-nesushek. p. 61. I. A. Artiukh, A. G. Ostashevskii. O toksinakh Salmonella cholerae suis (B. suipestifer) v miase svinei. p. 69. N. P. Podgorodetskii, L. I. Sadovskaia, I. N. Doroshko. Ospodifterit indeck. p. 84. N. K. Oleinik, T. I. Kurapova. Ispytanie diagnosticheskoi proby na golubiakh pri infektsionnoi anemii loshadei. p. 97. K. N. IAzykova. Patologomorfologicheskie izmeneniia v pechени i selezenke golubei, ispol'zovannykh v bioprobe na infektsionnuiu anemiiu loshadei. p. 113. M. T. Prokof'eva, I. N. Doroshko, N. N. Zolotov. Znachenie mestnykh shtammov dlia povysheniia chuvstvitel'nosti pullornogo antigena. p. 124. I. P. Lysenko. Ob antigene dlia polucheniia immunsyvorotki protiv paratifa teliat. p. 130. M. D. Klesov. Dal'neishee izuchenie biologii nematod roda Thelazia Bosc. 1819. p. 144. M. A. Palimpsestov, V. A. Formushnyi, I. N. Gladenko. Izuchenie iksoditsidnykh svoistv pentakhlorina i geksakhlorana po otnosheniiu k pastbishchnym kleshcham i opyty predokhraneniia ot napadeniia kleshchei na sel'skokhoziaistvennykh zhivotnykh. p. 166. I. N. Gladenko, V. A. Fortushnyi. Slepni (Tabanidae) nizhnedneprovskikh plavnei i mery bor'by s nimi. p. 186. F. M. Alekseenko. Opyt primeneniia pentakhlorina (DDT) na pasekakh dlia unichtozheniia mukh Senotainia tricuspis Meig. p. 192. IU. S. Kolomiets. Polostnoi ovod loshadi Rhinoestrus purpureus Br. na Ukraine i mery bor'by s nim. p. 202. A. V. Alfimova. Izuchenie morfologicheskikh osobennostei vozbuditelia zudnevoi chesotki svinei (Acarus siro var. suis). p. 221. A. V. Alfimova. Novye dannye o biologii chesotochnogo kleshcha svin'i (Acarus siro var. suis). p. 238. B. G. Petrenko, A. M. Govorov. Sarkosporidii v serdechnoi myshtse krupnogo rogatogo skota, bol'nogo khronicheskoi gematuriei. p. 245. P. A. Ivanov. Obnaruzhenie sarkosporidii v serdechnoi myshtse u rogatogo skota. p. 251. V. A. Fortushnyi, I. N. Gladenko. Ispytanie toksichnosti geksakhlorana na teplokrovnykh zhivotnykh. p. 257. I. A. Artiukh. Avtoliz morozhenogo miasa pri ditel'nom khranenii v kholodil'nike. p. 270.

Contents translated: M. V. Revo, K. V. Shmalii, L. IA. Brenner. Studying vaccinotherapy of experimental brucellosis in sheep. p. 3. A. A. Maiboroda. Experiments in treating brucellosis with inactivated and living vaccine. p. 18. P. N. Zhovanik. Anti-brucellosis vaccine. Experiments in preventive immunization of cattle. p. 26. M. T. Prokof'eva, I. N. Doroshko. Obtaining vaccine for paratyphoid in waterfowl. p. 47. M. T. Prokof'eva. Producing paratyphoid-resistant ducklings by vaccinating laying ducks. p. 61. I. A. Artiukh, A. G. Ostashevskii. Toxins of Salmonella cholerae suis (B. suipestifer) in the flesh of swine. p. 69. N. P. Podgorodetskii, L. I. Sadovskaia. Pox-diphtheria in turkeys. p. 84. N. K. Oleinik, T. I. Kurapova. Testing a diagnostic sample on pigeons during infectious anemia of horses. p. 97. K. N. IAzykova. Pathological-morphological changes in the liver and spleen of pigeons utilized in a biological test for infectious anemia of horses. p. 113. M. T. Prokof'eva, I. N. Doroshko, N. N. Zolotov. Importance of local strains for increasing the sensibility of the pullorum disease antigen. p. 124. I. P. Lysenko. Antigen for obtaining an immune serum for paratyphoid in calves. p. 130. M. D. Klesov. Further study of the biology of nematodes of the genus Thelazia Bosc, 1819. p. 144. M. A. Palimpsestov, V. A. Fortushnyi, I. N. Gladenko. Studying the tick-killing properties of DDT and hexachloran in relation to pasture ticks and experiments in preventing tick infestation of farm animals. p. 166. I. N. Gladenko, V. A. Fortushnyi. Horseflies (Tabanidae) of the Lower Dnieper flood plains and measures for their control. p. 186. F. M. Alekseenko. Experiment in using DDT (pentachlorin) in apiaries for killing Senotainia tricuspis Meig flies. p. 192. IU. S. Kolomiets. Gadfly of the nasal passages in horses, Rhinoestrus purpureus Br., in the Ukraine and ways to control it. p. 202. A. V. Alfimova. Studying the morphological peculiarities of the mite of itching mange on swine (Acarus siro var. suis). p. 221. A. V. Alfimova. New data on the biology of the mange mite on swine (Acarus siro var. suis). p. 238. B. G. Petrenko, A. M. Govorov. Sarcosporidia in the heart muscle of cattle suffering from chronic hematuria. p. 245. P. A. Ivanov. Discovery of Sarcosporidia in the heart muscle of cattle. p. 251. V. A. Fortushnyi, I. N. Gladenko. Testing the toxicity of hexachloran on warm-blooded animals. p. 257. I. A. Artiukh. Autolysis of frozen meat during prolonged cold storage. p. 270.

(DA)

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the S.S.S.R.]. Moscow, vol. 12, no. 11, Nov. 1952.

Contents: Peredovaia. Velikie pobedy strany sotsializma. p. 1. Sotsialisticheskoe sel'skoe khoziaistvo na novom moshchnom pod"eme. p. 4. M. Kulagin. Torzhestvo stalinskogo kolkhoznogo stroia. p. 9. I. Karpov. Velikie stroiki kommunizma i razvitie oroshaemogo zemledeliia. p. 15. F. Mart'ianov. Sovkhozy v bor'be za reshenie glavnoi zadachi v sel'skom khoziaistve. p. 18. T. Tret'iakov. Po Stalinskomu Ustavu. p. 21. P. Pankov. MTS – reshaiushchaia sila kolkhoznogo proizvodstva. p. 26. G. Litovchenko, M. Oragvelidze. Sorevnovanie dvukh kolkhozov bratskikh respublik. p. 31. IA. TSvetov. IAv' kolkhoznaia. p. 36. R. Tomson. Pervenets kolkhoznoi Latvii. p. 40. I. Moskovich. Na osvobozhdennoi zemle. p. 42. Ikh vyrastil kolkhoznyi stroi. p. 46. A. Nikol'skii. Dostizheniia zhivotnovodov kolkhoza "Kollektivist." p. 54. A. Umnov. Uchet raspredeleniia denezhnykh dokhodov v kolkhozakh. p. 56. A. Ovchinnikov. Sostavlenie godovykh otchetov v kolkhozakh. p. 59. Rastet kul'tura kolkhoznogo sela. p. 61. N. Okrugin. V sibirskom kolkhoze. p. 62. G. Martsenuk, G. Seroshtan. Vyrashchivanie semian mnogoletnikh trav na oroshaemykh uchastkakh. p. 63. P. Kovrova. Za 6000 kilogrammov moloka ot kazhdoi korovy. p. 63.

Contents translated: Great victories of the country of socialism. p. 1. Socialistic agriculture in a new powerful rise. p. 4. M. Kulagin. Triumph of the Stalin collective farm system. p. 9. I. Karpov. Great construction projects of communism and the development of irrigated farming. p. 15. F. Mart'ianov. State farms fight to resolve the main problems in agriculture. p. 18. T. Tret'iakov. Following Stalinist statutes. p. 21. P. Pankov. Machine-tractor station is the decisive force in collective farm production. p. 26. G. Litovchenko, M. Oragvelidze. Competition between two collective farms of brotherly republics. p. 31. IA. TSvetov. Collective farm reality. p. 36. R. Tomson. First collective farm in Latvia. p. 40. I. Moskovich. On liberated land. p. 42. They were developed by the collective farm system. p. 46. A. Nikol'skii. Achievements of stockbreeders of the "Kollektivist" Collective Farm. p. 54. A. Umnov. Calculating the distribution of monetary income in the collective farm. p. 56. A. Ovchinnikov. Compilation of yearly accounts in collective farms. p. 59. House of Farm Crops. p. 61. N. Okrugin. On a Siberian collective farm. p. 62. G. Martsenuk, G. Seroshtan. Cultivating seeds of perennial grasses on irrigated plots. p. 63. P. Kovrova. For six thousand kilograms of milk from each cow. p. 63.

Vol. 12, no. 12, Dec. 1952.

Contents: - B. Savel'ev. Povyshenie urozhainosti - glavnaia zadacha v zemledelii. p. 1. M. Kitaev. Proizvodstvennaia brigada - osnovnaia forma organizatsii truda v kolkhoze. p. 6. K. Obolenskii. Ukrepliat' demokraticheskie osnovy upravleniia delami arteli. p. 9. L. Florent'ev. Opyt vnedreniia v kolkhoznoe proizvodstvo dostizhenii nauki i peredovoi praktiki. p. 11. B. Vatulin. Rost produktivnosti i kvalifitsirovannosti zemledeliia v SSSR. p. 13. RASTENIEVODSTVO: G. Azimov. Vysokie urozhai khlopka na bol'shikh ploshchadiakh. p. 17. IA. Luk'ianenko. Opyt povysheniia urozhaev mnogoletnikh trav. p. 20. V. Shestakov. Snegozaderzhanie - prием peredovoi agrotekhniki. p. 22. A. Vytchikov. Priemy povysheniia urozhainosti kormovykh korneplodov. p. 24. M. Fedorov. Mikrobiologiia na sluzhbe povysheniia urozhainosti. p. 26. G. Usenko. 200 pudov ozimoi pshenitsy s gektara. p. 29. M. Podvalkov. V peredovom khlopkovodcheskom kolkhoze. p. 30. ZHIVOTNOVODSTVO: I. Zhukov. Razvitie obshchestvennogo ptitsevodstva v kolkhozakh. p. 31. A. Kharlamychev. Organizatsiia kormovoi bazy v kolkhoze imeni Kaganovicha. p. 33. E. Simon. Podgotovka kormov k skarmlivaniiu. p. 36. I. Safonov. Nash opyt povysheniia produktivnosti tonkorunnykh ovets. p. 38. I. Danilenko. Organizatsiia letnego stoilovogo soderzhaniia skota. p. 40. G. Kolobov. Vysokaia laktsenostost' kur zimoi. p. 42. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: P. Kniazev. Kak ustroit' prosteishii kormozaparnik. p. 43. V. Pavlenko, V. Gulin. Svinarnik s vodianym otopleniem. p. 44. S. Geraskevich, B. Kapustin. Tipovoi kormotsekh dlia zhivotnovodcheskikh ferm. p. 46. UCHET I FINANSY: V. Borodin. Kratkosrochnyi kredit na kapital'nye zatraty v kolkhozakh. p. 51. Iz opyta raboty kolkhoznykh schetovodov. G. Chekmez. Numeratsiia dokumentov, obliegchaiushchaia kontrol'. p. 52. A. Abramchuk. Ratsionalizatsiia formy "Knigi ucheta trudodnei kolkhoznikov." p. 52. V. Frolov. O chetkom oformlenii trebovanii na otpusk produktov i materialov. p. 52. NAUKA I PRAKTIKA: Za vysokie urozhai mnogoletnikh trav. p. 53. P. Petrov. Novyi sort pshenitsy Omskaia 2078. p. 54. I. Ognev. Sort ozimoi rzhi Partizanskaia mestnaia. p. 54. A. Navalotskii. IArovaia pshenitsa Tulun 70. p. 55. L. Katin-IArtsev. Novye sorta kartofelia dlia Sibiri. p. 56. B. Fal'kenshtein. Novye priemy bor'by s gryzunami. p. 57. D. Boldin. Novyi sort fasoli. p. 58. Korotkie pis'ma iz kolkhozov. p. 59. Po stranitsam sel'skokhoziaistvennykh zhurnalov. p. 62.

Contents translated: - B. Savel'ev. Increasing yield is the main problem in agriculture. p. 1. M. Kitaev. Production brigade is the basic form of labor organization on the collective farm. p. 6. K. Obolenskii. Strengthen democratic principles in managing artel affairs. p. 9. L. Florent'ev. Introducing scientific achievements and progressive practice into collective farm production. p. 11. B. Vatulin. Raising the productivity and technical level of agriculture in the U. S. S. R. p. 13. PLANT GROWING:

p. 2.

...A... High yield of cotton over large areas. p. 15. ...A... Increasing harvests of perennial grasses. p. 27. V. Shestakov. Snow retention is ... of progressive scientific farming. p. 22. ... Ways to increase the productivity of ... p. 24. M. Fedorov. Microbiology ... increase yield. p. 28. G. Usenko. 200 poods ... wheat per hectare. p. 27. M. Podvalkov.- ... leading collective farm. p. 30. ANIMAL HUSBANDRY: I. Zhukov. Development of ... specialty raising on collective farms. p. 31. ... Organizing the feed supply on the ... Collective Farm. p. 33. E. Simon. Preparing the forage for feeding. p. 36. I. Szilagyi. Our experience in raising the productivity of fine-wool sheep. p. 34. I. Danilenko. Organization of the care ... summer stalls. p. 40. G. Kolobov. Higher ... yield from hens in winter. p. 42. MECHANIZATION AND ELECTRIFICATION: P. Kniazev. How to ... a unit to feed steaming plant. p. 43. V. Pavlenko, V. Gulin. Hog house with hot water heating. p. 44. S. Gerasimovich, B. Karpushin. Model feed house for ... farm. p. 45. ACCOUNTING AND FINANCE: V. Rybakov. Short-term credit for capital expenses on collective farms. p. 51. From the work practice of collective farm accountants. G. Chekmez. Numbering documents makes checking easier. p. 52. A. Abramenko. Improving the form of the "Account Book ... Collective Farm Work Days." p. 52. V. Frolov. Precise formulation of requests for issuing products ... material. p. 52. SCIENCE AND PRACTICE: For high yields of perennial grasses. p. 53. P. Petrov. Orenburg 5/3, a new variety of wheat. p. 54. I. Ognev. Partisan Local, a variety of winter rye. p. 54. A. Kovalenkov. Tulun 70 spring wheat. p. 55. L. Kazakov. New potato varieties for Siberia. p. 56. P. Fal'kenshtein. New methods for rodent control. p. 57. D. B. V... New variety of bean. p. 58. Brief letters from collective farms. p. 59. Through the ... of agricultural journals. p. 62.

KRESTIANKA [THE PEASANT WOMAN]. Published by Izdatel'stvo "Pravda", Moscow, vol. 31, no. 12, Dec. 1952.

Contents: Velikoe sodruzhestvo narodov. p. 2. V. Pribytkov. Tam, gde skhodiatsia tri granitsy. p. 3. I. Agranovskii. V kontse goda. p. 5. A. Kovusov. Na prieme v Kremle. p. 8. V. Bychko. Vsenarodnye prava. p. 8. S. Seliuk. Ustav Kommunisticheskoi partii Sovetskogo Soiuza. p. 9. V Rumynskoi Narodnoi Respublike. p. 11. A. Sizonenko. Podsnezhnik. Rasskaz. p. 13. Po Sovetskomu Soiuzu. p. 16. G. TSagarev, V gorod Osetii. p. 18. V. Fomina. Sily mira rastut. p. 18. I. Zagoskina. S"ezd kolkhozivizatsii. p. 22. V Krivenchenko. Delo po dushe. p. 23. N. Stoliarov. Mashinist ekskavatora Elena Liamina. p. 25. G. Khoroshunov. Babushka Anis'ia. Rasskaz. p. 25. Fil'my-spektakli. p. 27. G. Golubev. Doroga v nauku. p. 28. Po pis'mam v redaktsiiu. p. 29. Mody. p. 30. G. Nesterenko. Kak vyrastit' limony v domashnikh usloviiakh. p. 31.

Contents translated: Great Commonwealth of nations. p. 2. V. Pribytkov. Where three borders meet. p. 3. I. Agranovskii. At the end of the year. p. 5. A. Kovusov. Reception in the Kremlin. p. 8. V. Bychko. Rights of all the people. p. 8. S. Seliuk. Statute of the Communist Party of the Soviet Union. p. 9. In the People's Republic of Rumania. p. 11. A. Sizonenko. Snowdrop; story. p. 13. Throughout the Soviet Union. p. 16. Georgii TSagarev. In mountainous Ossetia. p. 18. V. Fomina. Forces of peace are growing. p. 18. I. Zagoskina. Congress of collectivization. p. 22. V. Krivenchenko. Work according to one's own heart. p. 23. N. Stoliarov. Power shovel operator Elene Liamina. p. 25. G. Khoroshunov. Grandmother Anis'ia; story. p. 25. Movies. p. 27. G. Golubev. Path to science. p. 28. Action taken on letters to the editor. p. 29. Fashions. p. 30. G. Nesterenko. How to grow lemons at home. p. 31.

LENINGRAD. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT SEL'SKOKHOZIAISTVENNOI MIKROBIOLOGII. Trudy [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF AGRICULTURAL MICROBIOLOGY. Transactions], vol. 11, no. 2, 1951.

Contents: - Predislovie, p. 3. G. L. Seliber. Biologicheskaia mochka lubianykh rastenii i mikroflora ... p. 5. Z. S. Markova. Vlitianie Saccharomyces ellipsoideus na rost i aktivnost' Clostridium felsineum. p. 17. Z. S. Markova. Razrabotka sposoba vnesenia ... drozhzhei pri primenenii Cloatridium felsineum v ka... chestve zakvaski dlia uluchshenila mochki l'na. p. 20. L. P. Krutikova. Sukhie zakvaski iz kul'tury Clostridium felsineum dlia uluchshenila mochki l'na. p. 27. A. L. A. L. Bychkovskaia. Faktory, obespechivaiushchie uskorennuiu anaerobnuiu regeneratsiiu l'nianoi mochil'noi zhidkosti. p. 38. V. A. Alekseev. Opyt primeneniia bufernykh rastvorov dlia mochki l'na. p. 49. V. G. Golikov. Mikroflora mochki kenafa. p. 58. E. E. Drublianets. Vliianie azotistykh pribavok na aerobnuiu mochku l'na oroshaemym. p. 67. M. M. Makarova i A. A. Golikova. Mikrobiologicheskie protsessy pri silosovanii neizmel'chennoi rastitel'noi massy i puti upravleniia imi. p. 74. A. A. Golikova. O vzaimootnoshenii molochnokislykh i gnilostnykh bakterii pri silosovanii. p. 89. K. P. Zaitsev. K voprosu o silosovanii v burtakh. p. 98. E. N. Kir'ialova i M. Z. Shkliar. Drozhzhevaia mikroflora plodovo-lagodnykh sokov. p. 106. E. N. Kir'ialova i M. Z. Shkliar. Smeshannye kul'tury drozhzhei v plodovo-lagodnom vinodelii. p. 116. E. N. Kir'ialova i L. V. Pumpianskaia. Primenenie plodovolagodnykh drozhzhei v vinodelii. p. 125. E. N. Kir'ialova. Drozhzhi severnogo vinograda. p. 130. L. V. Pumpianskaia. O novom vide drozhzhei. p. 140. S. A. Kovrovtseva. K voprosu o vzaimootnoshenilakh bakterii s drozhzhami. p. 143. M. Z. Shkliar. Vzaimnoe vliianie azotobaktera i Clostridium Pasteurianum v smeshannoi kul'ture. p. 148. I. G. Vorokhobin i T. N. Kozliaeva. Fotokolorimetricheskoe opredelenie malykh kolichestv etilovogo spirta. p. 154.

Contents translated: - Introduction. p. 3. G. L. Seliber. Biological retting of bast plants and retting microflora. p. 5. Z. S. Markova. Effect of Saccharomyces ellipsoideus on the growth and activity of Clostridium felsineum. p. 12. Z. S. Markova. Development of a method for application of yeasts during the utilization of Clostridium felsineum as a ferment for improving flax retting. p. 20. L. P. Krutikova. Dry ferments from a Clostridium felsineum culture for improving flax retting. p. 27. A. L. Bychkovskaia. Factors providing an accelerated anaerobic regeneration of the flax retting fluid. p. 38. V. A. Alekseev. Experement in using buffer solutions in flax retting. p. 49. V. G. Golikov. Microflora in retting ambary hemp. p. 58. E. E. Drublianets. Effect of nitrogenous supplements on aerobic retting of flax by spraying. p. 67. M. M. Makarova, A. A. Golikova. Microbiological processes in ensiling unchopped plants and ways of managing them. p. 74. A. A. Golikova. Interrelations of lactic acid and putrefactive bacteria during ensiling. p. 89. K. P. Zaitsev. Problem of ensiling in earth-covered piles. p. 98. E. N. Kir'ialova, M. Z. Shkliar. Yeast microflora of fruit and berry juices. p. 106. E. N. Kir'ialova, M. Z. Shkliar. Mixed yeast cultures in making fruit wines. p. 116. E. N. Kir'ialova, L. V. Pumpianskaia. Using fruit and berry yeasts in wine making. p. 125. E. N. Kir'ialova. Yeasts of northern grapes. p. 130. L. V. Pumpianskaia. On a new species of yeasts. p. 140. S. A. Kovrovtseva. Problem of the interaction of bacteria with yeasts. p. 143. M. Z. Shkliar. Interaction of azotobacter and Clostridium pasteurianum in a mixed culture. p. 148. I. G. Vorokhobin, T. N. Kozliaeva. Photocolorimetric determination of quantities of ethyl alcohol. p. 154.

LES I STEP' [FOREST AND STEPPE]. Organ of Glavnoe upravlenie polezashchitnogo lesorazvedeniia pri Sovete Ministrov SSSR [Main Administration of Shelterbelt Afforestation, attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 4, no. 12, Dec. 1952.

Contents: Podboru i vospitaniiu kadrov lesorazvedeniia - neoslabnoe vnimanie. p. 3. AGROLESOBIOLOGHIA: D. D. Sokolov. Zakreplenie i oblesenie Tersko-Kumskikh peskov. p. 7. M. S. Dvorakovskii. O vzaimootnosheniiakh derev'ev i kustarnikov v balke "Grigorova" bliz Stalingrada. p. 15. S. N. Adrianov. Dub v Sal'skoi stepi. p. 19. S. V. Zonn, V. IA. Vekshegonov. Za pravil'noe osveshchenie voprosov stepnogo lesorazvedeniia. p. 24. F. N. Kharitonovich. K voprosam teorii i praktiki stepnogo lesorazvedeniia. p. 29. F. E. Chechko. O nekotorykh oshibkakh v lesorazvedenii. p. 37. VOPROSY EKONOMIKI: M. M. Trubnikov. Organizatsiia truda pri kombinirovannom sposobe posadki i poseva lesa. p. 39. A. A. Evseev. Uluchshit' planirovanie v lesopitomnikakh. p. 42. MEKHANIZATSIIA I RATSIONALIZATSIIA: N. V. Zatogorskii. Uzlovoi metod - osnovnoi sposob remonta mashinno-traktornogo parka. p. 43. E. M. Smertin. Novyi pochvennyi bur. p. 46. K. L. Kholuplak, A. A. Chernyshev. Prisposoblenie dlia opredelenia krutizny sklonov. p. 48. OBMEN OPYTOM: K. K. Primak. Lesnye polosy kolkhoza imeni Molotova. p. 53. S. F. Karataev. Velikoe preobrazovanie. p. 56. F. A. Pavlenko. Kak luchshe ispol'zovat' travianoi plast v lesopitomnikakh. p. 60. F. S. Zhuk. Dom lesokhozialstvennoi propagandy Belotserkovskogo leskhoza. p. 62. S. N. IAkovlev. Preobrazovateli prirody. p. 64. N. M. Biriukov. Na gosudarstvennom polose Belgorod - Don. p. 67. KRATKIE SOOBSHCHENIIA: V. S. Biriukova. Khimicheskaia bor'ba s pyreem polzuchim. p. 74. V. I. Benkevich. Ozelenenie takh naibol'shego zasoleniia lalfeskladkami reparsheleoprivada. p. 76. G. I. Adamiants. O dale piramidal'nom. p. 76. G. D. Chernobai. Iz opyta zashchity sejantsev v pitomnikakh. p. 77. Soveshchanie po lesorazvedeniiu na oroshaemykh zemliakh. p. 78. NASHA KONSUL'TATSIIA: V pomoshch' slushateliam kursov povysheniia kvalifikatsii kolkhoznykh brigadirov. p. 80. NAM PISHUT: N. F. Mnlenko. Dekhanie plektovat' LZS nuzhnymi traktorami. p. 80. N. A. Lisnovskii. Sledovat' primeru Kozachanskogo lesnichestva. p. 86. N. M. Kuzhelev. Udachnaia forma obmena opytom. p. 87. M. F. Baida. Zvezdu Mikhaila Sunko sderzhalo slovo. p. 87. V. IA. Dorevenko. Sodeistvovat' rasprostraneniiu rasitel'nosti Nizhne... neprovskikh peskov. p. 88. Perechen' opublikovannykh statei, opublikovannykh v zhurnale "Les i step'" za 1952 g.

Contents translated: Give unremitting attention to selecting and training personnel for growing forests. p. 3. BIOLOGY OF FIELD AND FOREST: D. D. Sokolov. Soil binding and tree planting on the Tersko-Kum Desert. p. 7. M. S. Dvorakovskii. Interrelation of trees and bushes in the "Grigorov" ravine near Stalingrad. p. 15. S. N. Adrianov. Oak in the Sal'sk steppe. p. 19. S. V. Zonn, V. IA. Vekshegonov. For correct elucidation of questions on steppe forestry. p. 24. F. N. Kharitonovich. Problems of theory and practice in steppe forestry. p. 29. F. E. Chechko. Some mistakes in growing forests. p. 37. ECONOMIC PROBLEMS: M. M. Trubnikov. Organization of labor for planting tree seeds and seedlings at the same time. p. 39. A. A. Evseev. Improve planning in the forest nursery. p. 42. MECHANIZATION AND RATIONALIZATION: N. V. Zatogorskii. Unit method is a basic way for repairing equipment of the machine-tractor station. p. 43. E. M. Smertin. New soil drill. p. 47. K. L. Kholupiak, A. A. Chernyshev. Device for determining steepness of slopes. p. 48. EXCHANGE OF EXPERIENCE: K. K. Primak. Forest belts of the Molotov Collective Farm. p. 53. S. F. Karataev. Great transformation. p. 56. F. A. Pavlenko. How one can best use the sod layer in forest nurseries. p. 60. F. S. Zhuk. House of Forestry Propaganda of the Belaya Tserkov" Forest Administration. p. 62. S. N. IAkovlev. Transformers of nature. p. 64. N. M. Biriukova. In the Belgorod-Don National Forest Belt. p. 67. BRIEF REPORTS: V. S. Biriukova. Chemical control of quack grass. p. 74. V. I. Benkovich. Spots of the greatest concentration of gypsy moth egg deposits. p. 75. G. I. Adamiants. Pyramidal oak. p. 76. G. D. Chernobai. Protecting seedlings in nurseries. p. 77. Conference on growing forests on irrigated land. p. 78. OUR FORUM: Grassland agriculture; lecture 6 in series designed to help those taking courses for raising qualifications of collective farm foresters. p. 80. EDITOR'S MAILBOX: N. F. Mnlenko. Furnish forest shelterbelt stations with the necessary tractors. p. 86. N. A. Lisnevskii. Following the example of the Kozachanskoe Forest Administration. p. 86. N. M. Kuzhelov. Successful method of exchanging experience. p. 87. M. F. Baida. Mikhail Sunko's team kept its word. p. 87. V. IA. Dorevenko. Help the dissemination of vegetation in the Nizhnednoprov'ye sands. p. 88. List of the principal articles published in "Les i Step'" during 1952. p. 89.

LESNAIA PROMYSHLENNOST' [TIMBER INDUSTRY]. Organ of Ministerstvo lesnoi promyshlennosti SSSR [Ministry of Forest Industry of the U.S.S.R.]. Moscow, vol. 12, no. 12, Dec. 1952.

Contents: - K novomu pod"emu lesozagotovok v lesnykh predprilatiiakh. p. 1. LESOZAGOTOVKI: IU. A. Kogan. Lesovoznye avtopoezda v Sibiri. p. 4. P. D. Reinas. Shchitovye avtomobil'nye lesovoznye dorogi. p. 6. G. M. Parfenov. Pogruzka lesa traktorami KT-12. p. 8. IA. G. Sheinin. Tarnyo tsekhi lesozagotovitel'nykh predprilatii. p. 10. I. M. Kuzin. Universal'nyi kruglopil'nyi stanok dlia vyrabotki tary. p. 14. OBMEN OPYTOM: N. V. Bredolov. Zapornoe kol'tso trelevochnogo trosa. p. 16. V. I. Kokorev. Samorasteplialushchiesia chokery na lebedochnoi shtabelevke lesa. p. 17. N. S. Lobodnikov i N. I. Kvachadze. Zimnii strug dlia avtolezhnevoi dorogi. p. 18. SPLAV: A. A. Garin. Raschet gruzooborota beregovykh ploibishch. p. 19. MEKHANICHESKAIA OBRABOTKA DREVESINY: V. D. Kolobov. Za povyshenie kachestva ramnykh pil. p. 22. V. M. Uferov. O tekhnologii proizvodstva i kachestve pil. p. 24. A. D. Taranenko. Uproshchennyi dal'nodeistvuiushchii psikhrometr. p. 26. BIBLIOGRAFIIA: M. M. Korunov, D. I. Mendeleev ob ekspluatatsii lesov Urala. p. 27. Ukazatel statei, napechatannykh v zhurnale "Lesnaia promysh-

lesnost'" v 1952 g. p. 30.

Contents translated: - For new progress in sawmill work during the fifth five-year plan. p. 1. M.A.Kogan, Truck-trailer for transporting lumber in Siberia. p. 4. P.D.Rehman, Automobile plank roads for lumber transportation. p. 6. G.M.Parfenov, Loading lumber with tractors KT-12. p. 8. IA.G. Spirin, Box and crate shops of lumber mills. p. 10. I.M.Kutin, Universal circular saw for cutting crate boards. p. 14. EXCHANGE OF EXPERIENCE: N.V. Bridelev, Locking ring for log-pulling cable. p. 16. V.I.Kokorev, Self-releasing choker for stacking timber with winches. p. 17. N.S. Lobodanov, N.I. Gorbatko, Winter plans for automobile log roads. p. 18. FLOATING: A.A. Garin, Calculating lumber losses of log landings. p. 19. MECHANICAL PROCESSING OF LUMBER: V.D. Kolobov, Improving the quality of gang sawn. p. 23. V.M. Ilferov, Technology of production and quality of sawn. p. 24. A.D. Tarasenko, Simplified psychrometer for distant measurements. p. 26. BIBLIOGRAPHY: M.M. Korovin, D.I. Mendeleev on the exploitation of Ural forests. p. 27. List of articles published in the periodical "Lesnaia promyshlennost'" in 1952. p. 30.

MIASNAIA INDUSTRIIA SSSR [MEAT INDUSTRY OF THE U.S.S.R.]. Organ of Ministerstvo miasnoi i molochnoi promyshlennosti SSSR [Ministry of Meat and Dairy Industry of the U.S.S.R.]. Moscow, vol. 23, no. 6, Nov.-Dec. 1952.

Contents: Za dal'neishee ukreplenie rezhima ekonomii. p. 1. PROIZVODITVO I TEKHNIKA: A.Stepanik, A. Lapshin, Mekhanizatsiia i avtomatizatsiia v miasnoi promyshlennosti. p. 7. A.Kus'menko, Obzor i vozvrat kondensata. p. 10. V. Gorbatov, A.Gerchets, Proizvodstvo konservov "miasno-tushonoi" vlaka No. 14. p. 10. F. Bulanov, Bor'ba s poteriami kholodnykh izdelii pri khranenii i transportirovke. p. 11. N. Drozdov, N. Zhuravskaia, Opredelenie sozdershaniia molochnoi kliudy v miase. p. 25. N. Shishkina, M. IAnovich, Zadachi tsekha molochka dlia poluchenia kefiru. p. 27. E. Gol'dman, M. Makeeva, Sukoe' zhira, okhlazhdennogo na kharabane. p. 32. S.I.Berman, Uspekhi v khimii i tekhnologii zhivotnykh zhirov. p. 36. B. Safonov, Tekhnicheskii zhir iz storfiny. p. 44. N. Gorodetskaia, M. Sheremet, M.Shakhnazarova, A. Kurakov, V. Mirzoeva, E. Mikhailova, D. Virnik, V. Sorokina, E. Timina, Z. Bondareva, B. Feakova, Rezervy zholatinovogo proizvodstva. p. 45. A. Arena, A. Barmash, T. Poletaev, P. Trasykov chetyre krovenosnykh sistemy. p. 50. M.Gerlovina, Novoe v proizvodstve izgotovlenia kolbas. p. 53. V. Petrovskii, Iz opyta dvigikh otraslei proizvodstva. p. 56. STROITEL'STVO I PROEKTIROVANIE: N. Gerasimov, O proektirovanii kholodil'nikov pri miasokombinatakh. p. 62. BYT'E: S. Kostin, Zabota mekhanizatsii trudoemkikh rabot v myasokombinate. p. 64. L. Tomme, Primenenie preparatov vitamina pri otkarmke svinei. p. 69. I. Konkin, Vykhoda produktsii pri pererabotke koz. p. 70. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: M. Kheifets, Metod osazhdaemosti pri issledovanii miasa. p. 72. G. Kobozev, Issledovanie stepeni vvedeniia miasa formalinom s primeneniem indikatorami. p. 74. A. Korenkina, V. Ryndina, O opredelenii aktivnosti kislotnogo pepsina. p. 76. Novye knigi. p. 79. Nashi pisma. p. 84. Bibliografiia. p. 86. Iz inostrannykh zhurnalov. p. 87. Khronika. p. 90. Perechen' materialov, opublikovannykh v zhurnale "Miasnaia promyshlennost'" za 1952 god. p. 93.

Contents translated: For further strengthening of economy practices. p. 1. PRODUCTION AND TECHNOLOGY: A. Skrypnik, A. Lapshin, Mechanization and automatization in the meat industry. p. 7. A.Kus'menko, Collection and recovery of steam vapor. p. 10. V. Gorbatov, A. Gerchets, Producing canned stewed meat" in no. 14 cans. p. 10. F. Bulanov, Controlling losses in sausage products during storage and transportation. p. 21. N. Drozdov, N. Zhuravskaia, Determining the lactic acid content of meat. p. 25. N.Shishkina, M. IAnovich, Protective coating for semi-cooked sausage. p. 27. E. Gol'dman, M. Makeeva, Rancidity of drum-cooled fat. p. 32. S.I.Berman, Progress in the chemistry and technology of animal fats. p. 36. B. Safonov, Industrial fat from sewage water. p. 44. N. Gorodetskaia, M. Sheremet, M.Shakhnazarova, A. Kurakov, V. Mirzoeva, E. Mikhailova, D. Virnik, V. Sorokina, E. Timina, Z. Bondareva, B. Feakova, Possibilities for the gelatine industry. p. 45. A. Arena, A. Barmash, T. Poletaev, Salting organs through the vascular system. p. 50. Kh. Gerlovina, New developments in the process for preparing cured meat patties. p. 53. V. Petrovskii, From the experience of other branches of the industry. p. 56. CONSTRUCTION AND PLANNING: N. Gerasimov, Planning refrigeration chambers in meat combines. p. 62. RAW MATERIALS: S. Kostin, Tanks in mechanizing heavy work on state farms. p. 64. L. Tomme, Using vitamin preparations in fattening hogs. p. 69. I. Konkin, Production output when processing goats. p. 70. SCIENTIFIC RESEARCH WORK: M. Kheifets, Precipitation method in meat research. p. 72. G. Kobolotnikii, Determining the degree of meat freshness by formol titration with composite indicators. p. 74. A. Korenkina, V. Ryndina, Determining the activity of alimentary pepsin. p. 76. Exchange of experience. p. 79. Letters to the editor. p. 84. Bibliography. p. 86. From foreign journals. p. 87. Brief news. p. 90. List of materials published in "Miasnaia Industriia SSSR" during 1952.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY] Organ of Ministerstvo miasnoi i molochnoi promyshlennosti SSSR [Ministry of the Meat and Dairy Industry of the U.S.S.R.]. Moscow, vol. 13, no. 12, Dec. 1952.

Contents: Na vysokom urovne provesti podgotovku promyshlennosti k rabote v 1953 godu. p. 1. Itogi sotsialisticheskogo sorevnovaniia za tretii kvartal 1952 goda. p. 5. Z.Rabinovich, Potreblenie vody na predpriiatiiakh molochnoi promyshlennosti. p. 6. PROIZVODSTVO I TEKHNIKA: P.Dolzhanov, Mekhanizatsiia predpriiatii gorodskikh molochnykh zavodov. p. 11. V.Shvalov, Proizvodstvennye ispytaniia molochnykh nasosov. p. 13. V.Pankrat'ev, Parovoi pasterizator marki OPA-0,6 p. 15. E.Mukhanov, Primenenie tsentrifugirovaniia pri ochistke molochnoi posudy. p. 17. N.Levin, Iz opyta sverkhplanovoi zagotovki moloka. p. 22. A. Lomanov, Ratsional'noe ispol'zovanie pakhty. p. 24. A.Korolev, Prigotovlenie i rastchet rastvora pepsina. p. 25. N.Mikhailov, Finansirovanie kapital'nogo remonta. p. 27. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: I.Vislavets, O mekrokliuchike molokosbrazovatika. p. 30. E.Gol'din, Dvizhenie sfirovshego potoka maziska tarelkami separatora. p. 35. OBMEN OPYTOM: B.Ozimov, E.Gutgo, I. Altanovskii, Metod uskorennogo opredelenia vlagi v plavlenom syre. p. 37. P.Mikhailik, Ratsionalizatsiia proizvodstva bochek. p. 38. Konsul'tatsiia. p. 40. Pis'ma v redaktsiiu. p. 40. M.Kogan, Nekotorye dannye ekonomiki molochnoi promyshlennosti kapitalisticheskikh stran. p. 41. Perechen' materialov, opublikovannykh v zhurnale "Molochnaia promyshlennost'" za 1952 god. p. 43.

Contents translated: High-level preparation of the industry for work during 1953. p. 1. Results of socialist competition during the third quarter of 1952. p. 5. Z.Rabinovich, Water consumption in enterprises of the dairy industry. p. 6. PRODUCTION AND TECHNOLOGY: P.Dolzhanov, Mechanizing municipal dairy plants. p. 11. V.Shvalov, Testing milk pumps under production conditions. p. 13. V.Pankrat'ev, OPA-0,6 make of steam pasteurizer. p. 15. E.Mukhanov, Use of centrifuging in the plating milk vessels. p. 17. N.Levin, Milk procurement above the plan. p. 22. A.Lomanov, Efficient use of buttermilk. p. 23. A.Korolev, Preparing and calculating pepsin solution. p. 25. N.Mikhailov, Financing capital repairs. p. 27. SCIENTIFIC RESEARCH WORK: I.Vislavets, Macrokinetics of butter formation. p. 30. E.Gol'din, Movement of a homogeneous stream between separator discs. p. 35. EXCHANGE OF EXPERIENCE: B.Ozimov, E.Gutgo, I.Altanovskii, Method for speedy determination of moisture in process cheese. p. 37. P.Mikhailik Efficient barrel production. p. 38. Consultation. p. 40. Letter to the editor. p. 40. M.Kogan, Some data on the economics of the dairy industry in capitalistic countries. p. 41. List of materials published in "Molochnaia promyshlennost'" during 1952. p. 43.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 19, no. 12, Dec. 1952.

Contents: - S. Mikhalkov, Partiia - nash rulevoi muzyka V. Muradeli. p. 1 of cover. IAn Badrabkain, Nashe znamia. p. 1. V BRATSKOI SEMIE NARODOV: Angela Stukena, Serdechnoe spasibo partii! p. 2. Evald Vilka, Bereg schast'ia. p. 3. Bud'te bditel'ny, narody! p. 3. Valentine Tigane, Gerot svobodnogo truda. p. 4. Vol'demar Khiel', Maglatral' druzhby. p. 4. Rodnoi otets. p. 4. I.Elkhfel'd, Uchenye - kolkhozam. p. 5. Leo Randmaa, Master vysokikh nadoev. p. 5. Sheat' lef spasiia. p. 5. Valdis Lasmanis, Otvet zaokeanskim vralliam. p. 6. K.M. Graudin, Fakty iz istorii. p. 6. V. Kovalenko, Student Timiriazevki. p. 6. S. Markov, Kokhila-IArve. p. 7. IA. Medyn', Novye vremena - novye pesni. p. 7. Khil'da Mattsus, Ot vsego serdtsa.

p. 7. B. Krilitskii, "Dneprogos" na Nemane. p. 8. Nikolai Evdokimov, Regina i ee druz'ia. p. 9. D. Timofeev, Riga - stroikam piatiletki. p. 9. Mikhail Alekseev, Syny Stalina. p. 12. ZA 30 DNEI: Vodokhod Moskva - Don. p. 14. Bol'shie khlopkai p. 14. S pomoshch'iu mashin. p. 14. V. Vladimirov, Kniga dentavlinet pochta. p. 14. M. Novikov, Khudozhestvat'. p. 14. Dobyto okopeditetel. p. 14. Traktornikii vykhodiat v more. p. 14. RASSKAZY O VELIKOM PLANE: Oleg Pisarzhevskii, Novata vynota. p. 15. PO STOLITSAM SOIUZNYKH RESPUBLIK: P. Makrushenko, V stolitse Gruzii. p. 16. N. Gryzlov, P. Klokhlov, Piatiletka kolkhoza. p. 20. Boris Sutirov, Fil'm o velikom muzykante. (zametki ispolnitelia roli M. I. Glinki). p. 22. N. Okhlopkov, Kak rozdaetsia spektakl'. p. 23. Lemmyni Tropaini, p. 24. BESEDA S CHITATELIAMI: Nashe otdyne oruzhie. p. 26. V STRANAKH NARODNOI DEMOKRATII: S. Kudiavenko, Imeni velikogo vozkilia. p. 26. Mukan Iunuzhanov, Kniga. Rasskaz. p. 28. FIZKUL'TURA I SPORT: K. Bikchurin, Vnegda tii vperedi! p. 29. Sergei Korzhikin, Proiznchinska mogarat. p. 30. M. Aleksandrov, Flazhok peredvinut dal'sko. p. 30. Aleksandr Maliavin, Diak v vozdukhe! p. 30. Lenart Lepikult, A tempta vyderzat'. p. 31. Vasilii Davydov, 2303 kilometra. p. 31. Murat Kurbanov, Dve pobedy. p. 31. Inostrannyi iumor. p. 32.

Contents translated: - S. Mikhalkov, Party is our guide; music by V. Muradeli. p. 2 of cover. IAn Badrabkain, Our banner. p. 1. IN THE BROTHERLY FAMILY OF NATIONS: Angele Stukene, Heartfelt thanks to the Party! p. 2. Evald Villka, Shore of happiness. p. 3. Be vigilant, you nations! p. 3. Valentine Tigane, Heroes of free labor. p. 4. Vol'demar Khiel, Main line of friendship. p. 4. Our father. p. 4. I. Elkhfel'd, Scholars to the collective farms. p. 5. Leo Randmaa, Expert in high yields. p. 5. Six years later. p. 5. Valdis Lasmanis, Answer to foreign liars. p. 6. K. M. Graudin, Facts from history. p. 6. V. Kovalenko, Student of Timiriazevka. p. 6. S. Markov, Kokhila-Yarve. p. 7. IA. Medyn', New times - new songs. p. 7. Khil'da Mattsus, With all my heart. p. 7. B. Krilitskii, "Dneprogres" on the Neman. p. 8. Nikolai Evdokimov, Regina and her friends. p. 9. D. Timofeev, Riga helps the construction projects of the five-year plan. p. 9. Sons of Stalin. p. 12. FOR THIRTY DAYS: By water from Moscow to Rostov. p. 14. More cotton! p. 14. With the help of machines. p. 14. V. Vladimirov, Mail delivered the book. p. 14. M. Novikov, Movie festival. p. 14. Gotten by the expedition. p. 14. Trawlers gotto sea. p. 14. STORIES ABOUT THE GREAT PLAN: Oleg Pisarzhevskii, New height. p. 15. IN THE CAPITOLS OF THE SOVIET REPUBLICS: P. Makrushenko, In the capitol of Georgia. p. 16. N. Gryzlov, P. Klokhlov, Five-year plan of the collective farm. p. 20. Boris Sutirov, Film about a great musician (notes by the actor who played the part of M. I. Glinka). p. 22. N. Okhlopkov, How a play is created. p. 23. By woodland paths. p. 24. CHAT WITH THE READERS: Our sharp weapon. p. 25. IN THE PEOPLE'S DEMOCRACIES: S. Kukharenko, In the name of the great leader. p. 26. Mukan Imanzhanov, Book; story. p. 28. PHYSICAL CULTURE AND SPORT: R. Bikchurin, To go forward always! p. 29. Sergei Korzhikin, Let us dash over the snow. p. 29. M. Aleksandrov, Flag is moved farther. p. 30. Aleksandr Maliavin, Dive in the air! p. 30. Lenart Lepikult, And I will keep up the pace!. p. 30. Vasilii Davydov, 2303 kilometers. p. 31. Murat Kurbanov, Two victories. p. 31. Foreign humor. p. 32.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT SYRODELIA. Trudy [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF THE CHEESE INDUSTRY. Transactions. no. 1, 1951.

Contents: S. M. Barkan, Puti povysheniia vykhoda syra. p. 9. A. K. Shvabe, Vliianie kormovykh faktorov na sostav moloka i vykhod syra. p. 89.

Contents translated: S. M. Barkan, Ways of increasing cheese production. p. 9. A. K. Shvabe, Influence of feeds and feeding on the composition of milk and the output of cheese. p. 89.

(DA)

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZHIVOTNOVODSTVA. Trudy [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF ANIMAL HUSBANDRY. Transactions]. Moscow, vol. 20, 1952.

Contents: Ukaz Prezidiuma Verkhovnogo Soveta SSSR o nagrazhdenii ordenami i medaliami rabotnikov Vsesoiuznogo nauchno-issledovatel'skogo instituta zhivotnovodstva. p. 3. PRIVETSTVIIA V SVIAZI

S XX-LETIEM INSTITUTA: Privetstvie Ministra sel'skogo khozyaistva Soiuza SSR I. A. Benediktova. p. 5. Privetstvie Prezidenta Vsesoiuznoi ordena Lenina akademii sel'skokhozyaistvennykh nauk imeni V. I. Lenina akademika T. D. Lysenko. p. 7. I. M. Kuznetsov. Osnovnye itogi nauchno-issledovatel'skoi raboty instituta. p. 9. V. K. Milovanov. Itogi nauchno-issledovatel'skikh rabot po iskusstvennomu osemeneniiu sel'skokhozyaistvennykh zhivotnykh. p. 27. M. P. Kuznetsov. Osnovy iskusstvennogo osemeneniia ovets i povyshenie zhiznennosti potomstva. p. 37. I. I. Sokolovskaia. Oplodotvorenie sel'skokhozyaistvennykh zhivotnykh v svete michurinskogo ucheniia. p. 43. I. I. Drakin. O napravlennom vyrashchivanii molochnika krupnogo rogatogo skota. p. 70. V. M. Iudin. Osnovnye polozheniia plemennoi raboty v ovtsevodstve. p. 99. A. I. Nikolaev. Razvitie tonkorunnogo i polutonkorunnogo ovtsevodstva v SSSR. p. 124. O. V. Garkavi. Raboty po sovershenstvovaniiu krupnogo rogatogo skota. p. 116. P. N. Kudriavtsev. Itogi i perspektivy plemennoi raboty v svinovodstve. p. 129. E. A. Arzumanian, N. A. Dolgushina, M. G. Burdin. Sozdanie novoi porody na osnove skreshchivaniia tagil'skogo i ostfrizskogo skota. p. 141. D. I. Startsev. Sozdanie novykh porod krupnogo rogatogo skota na Altae. p. 164. A. S. Vsiakikh. Metody sozdaniia novoi alatauskoi porody krupnogo rogatogo skota v Kirgizskoi SSR. p. 183. E. A. Novikov. Povyshenie zhirnomolochnosti korov. p. 221. G. R. Litovchenko. Itogi raboty po vyvedeniiu novykh otechestvennykh porod tonkorunnykh ovets. p. 229. M. IA. Kogan-Berman. Sovremennoe sostoianie tsigaiskogo ovtsevodstva SSSR. p. 239. F. A. Grekhov. Kachestvo shersti tonkorunno × grubosherstnykh pomesei. p. 252. M. F. Tomme. Raboty po kormleniiu sel'skokhoziaistvennykh zhivotnykh. p. 272. A. D. Sineshchekov. Itogi izucheniia fiziologii pishchevareniia u sel'skokhoziaistvennykh zhivotnykh na osnove ucheniia i metodiki akademika I. P. Pavlova. p. 284. P. N. Sergebriakov. Dostizheniia i zadachi fiziologii sel'skokhoziaistvennykh zhivotnykh. p. 311. V. V. Koval'skii. Sovremennye dostizheniia v izuchenii fiziologicheskoi roli mikroelementov. p. 337. P. Kh. Popandopulo. Rol' vitamina A v zhivotnovodstve. p. 356. A. V. Modianov. Porodnye razlichiia v obmene veshchestv i v ispol'zovanii korma u ovets. p. 363. L. M. Zal'tsman. Osnovnye napravleniia produktivnogo zhivotnovodstva i ikh razmeshchenie v SSSR. p. 372. A. P. Iurmaliat. Obobshchenie opyta peredovikov zhivotnovodstva i vovlechenie ikh v massovoe opytnichestvo. p. 435. V. I. Bekterev. Podgotovka nauchnykh kadrov. p. 430.

Contents translated: Decree of the Presidium of the Supreme Soviet of the U.S.S.R. conferring orders and medals on workers of the All-Union Scientific Research Institute of Animal Husbandry. p. 3. GREETINGS IN CONNECTION WITH THE 20th ANNIVERSARY OF THE INSTITUTE: Greeting of the Minister of Agriculture, I. A. Benediktov. p. 5. Greeting of the President of the Lenin All-Union Academy of Agricultural Sciences, Academician T. D. Lysenko. p. 7. I. M. Kuznetsov. Principal results of the research work of the institute. p. 9. V. K. Milovanov. Results of scientific research work on artificial insemination of farm animals. p. 29. M. P. Kuznetsov. Principles of artificial insemination of sheep and increasing the vitality of the progeny obtained thereby. p. 39. I. I. Sokolovskaia. Impregnation of farm animals in the light of Michurin's teaching. p. 45. I. I. Drakin. Controlled raising of young cattle. p. 70. V. M. Iudin. Basic principles of breeding work in sheep raising. p. 99. A. I. Nikolaev. Development of the breeding of fine-wool and semifine-wool sheep in the U.S.S.R. p. 108. O. V. Garkavi. Work on improving cattle. p. 116. P. N. Kudriavtsev. Results and plans for breeding work in swine raising. p. 129. E. A. Arzumanian, N. A. Dolgushina, M. G. Burdin. Developing a new breed based on crossing of Tagil and East-Frisian cattle. p. 141. D. I. Startsev. Creation of new breeds of cattle in the Altai. p. 164. A. S. Vsiakikh. Methods of creating a new Ala-Tau breed of cattle in the Kirghiz S.S.R. p. 186. E. A. Novikov. Increasing the butterfat content in cows' milk. p. 221. G. R. Litovchenko. Work results in breeding new native fine-wool sheep breeds. p. 229. M. IA. Kogan-Berman. Present status of Tsigaisk sheep breeding in the U.S.S.R. p. 239. F. A. Grekhov. Quality of wool from fine-wool and coarse-wool crosses. p. 252. M. F. Tomme. Studies on the feeding of farm animals. p. 272. A. D. Sineshchekov. Results of studying the physiology of digestion in farm animals on the basis of Academician I. P. Pavlov's theory and methodology. p. 284. P. N. Sergebriakov. Achievements and tasks in the field of the physiology of farm animals. p. 311. V. V. Koval'skii. Contemporary achievements in studying the physiological role of microelements. p. 337. P. Kh. Popandopulo. Role of vitamin A in stockbreeding. p. 356. A. V. Modianov. Variation between breeds of sheep in metabolism and utilization of feed. p. 363. L. M. Zal'tsman. Basic trends in animal husbandry and their location in the U.S.S.R. p. 372. A. P. IUrmaliat. Popularizing the experience of leading stock raisers and drawing them into mass experimentation. p. 405. V. I. Bekhterev. Preparation of scientific personnel. p. 430.

(DA)

POCHVOVEDENIE [SOIL SCIENCE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: IU. A. Liverovskii. Uchenie o edinom pochvoobrazovatel'nom protsesse v svete markaistsko-leninskoi teorii poznaniia. p. 973. A. A. Zavalishin, B. V. Nadezhdin. K voprosu o preobrazovanii lesnykh podzolistykh pochv pod vliianiem kul'tury. p. 988. V. V. Egorov. Uslovila oblesenitia kanalov pri nalichii obshchego zasoleniia territorii. p. 1001. I. I. Gantimurov. O solontsovom i bolotnom protsessakh v basseine reki Omi. p. 1007. A. R. Verner, E. A. Gordeeva. Soderzhanie kisloroda i serovodoroda v gruntovykh vodakh (verkhovodkakh) Baraby. p. 1012. K Vsesoluznomu soveshchaniiu po metodike detal'nykh pochvennykh issledovanii. p. 1019. I. P. Gerasimov. Nauchnye osnovy sistematiki pochv. p. 1019. M. N. Malyshkin. Zadachi, soderzhanie i ispol'zovanie pochvennykh obsledovanii pri zemleustroistve. p. 1027. I. F. Sadovnikov. O soderzhanii pochvennykh kart. p. 1033. N. V. Kotel'nikov. Agrotekhnicheskie zadachi pochvennoi sluzhby. p. 1039. S. I. Dolgov. Neobkhodimo pristupit' k sostavleniiu oblastnykh opredelitelei pochv. p. 1042. RETSENZII: T. F. IAkubov, N. N. Rozov. Novaia pochvennaia karta Pol'shi. p. 1045. N. A. Kachinskii. Za printsipial'nuiu ob"ektivnuiu kritiku i o tom, kak ne nuzhno pisat' o plodorodii podzolistykh pochv. p. 1048. BIBLIOGRAFIIA: Faktory pochvoobrazovaniia, genezis i geografiia pochv. p. 1058. Fizicheskie svoistva pochv, metody issledovaniia. p. 1059. Mineralogiia pochv. p. 1060. Khimiia pochv, metody issledovaniia. p. 1061. Biologiia i mikrobiologiia pochv. p. 1061. Plodorodie pochv, udobrenie, obrabotka. p. 1062. Meliotatsiia pochv. p. 1064. Eroziia pochv i bor'ba s nei. p. 1064.

Contents translated: IU. A. Liverovskii. View of a single process of soil formation in the light of the Marxist-Leninist theory of knowledge. p. 973. A. A. Zavalishin, B. V. Nadezhdin. Problem of the transformation of forest podzols under the influence of cultivation. p. 988. V. V. Egorov. Conditions for growing trees along canals in an area generally alkaline. p. 1001. I. I. Gantimurov. Solonetz and bog soil formation processes in the Om' River basin. p. 1007. A. R. Verner, E. A. Gordeeva. Oxygen and hydrogen sulfide content in ground waters of Baraba. p. 1012. All-Union conference on methodology of detailed soil surveys. p. 1019. I. P. Gerasimov. Scientific principles of soil classification. p. 1019. M. N. Malyshkin. Problems, contents and use of soil research in land exploitation. p. 1027. I. F. Sadovnikov. What soil maps show. p. 1031. N. V. Kotel'nikov. Agrotechnical tasks of the soil service. p. 1039. S. I. Dolgov. Imperative to set about making descriptive handbooks of regional soils. p. 1042. REVIEWS: T. F. IAkubov, N. N. Rozov. New soil map of Poland. p. 1045. N. A. Kachinskii. For basic objective criticism and how not to write about soil fertility. p. 1048. BIBLIOGRAPHY. Factors in formation, genesis and geography of soils. p. 1058. Physical properties of soils and methods of research. p. 1059. Mineralogy of soils. p. 1060. Chemistry of soils and methods of research. p. 1061. Biology and microbiology of soils. p. 1061. Soil fertility, fertilizer and cultivation. p. 1062. Reclamation of land. p. 1064. Soil erosion and its control. p. 1064.

PTITSEVODSTVO [POULTRY RAISING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: B. K. Goretskii. Mekhanizatsiia - neobkhodimoe uslovie pod"ema ptitsevodstva. p. 2. PLEMENNOE DELO: E. E. Pentonzhkevich. Metody plemennoi raboty po ulichshaniiu otechestvennykh sel'skokhoziaistvennykh ptits. p. 5. V. A. Zhelnin. K voprosu o iavlenii metaksenii u kur. p. 9. KORMLENIE I SODERZHANIE: G. K. El'bert. Ispol'zovanie kartofelia v ratsionakh dlia kur. p. 11. M. G. Morozov. Sravnitel'nye dannye otkorma utok raznykh porod. p. 15. A. F. Kuchukov, A. T. Kovtun. Peredovye metody raboty po mashinnomu otkormu kur. p. 15. P. E. IAgodin. Solitarii. p. 16. INKUBATSIIA: N. A. Zheludkov. Svoevremenno podgotovit' inkubatory k eksploatatsii. p. 20. A. I. Ivanov. Bol'shie vnimaniia proizvodstvenno-zootekhnicheskomu uchetu tafta na IPS. p. 21. T. I. Ivanov. Vozdukhoobmen v inkubatore Rekord-39. p. 23. D. I. Smol'skii. Zootekhtaft - kak dol IPS. p. 24. VETERINARIIA: M. A. Artemichev. Ospa kur. p. 25. Na oblastnom soveshchanii po ptitsevodstvu. p. 28. Kalendar' ptitsevoda. p. 30. Pis'mo v redaktsiiu. p. 30. Kak uluchshit' rabotu plunzhernykh rele. p. 31. Kak ustranit' drebezzhanie iakoria v rele RK-1. p. 31. Khronika. p. 31.

Contents translated: B. K. Goretskii. Mechanization is a necessary condition for improving poultry raising. p. 2. BREEDING: E. E. Pentonzhkevich. Breeding methods in improving Russian poultry. p. 5. V. A. Zhelnin. Problem of the phenomenon of metaxenia in chickens. p. 9. FEEDING AND CARE: G. K. El'bert. Using potatoes in chicken rations. p. 11. M. G. Morozov. Comparative data on fattening different breeds of ducks. p. 15. A. F. Kuchukov, A. T. Kovtun. Leading work practices in machine fattening of chickens. p. 16. P. E. IAgodin. Sun room. p. 18. INCUBATION: N. A. Zheludkov. Get incubators ready for use in time. p. 20. A. I. Ivanov. More attention to production and poultry husbandry records of eggs at incubator stations. p. 21. T. I. Ivanov. Air circulation in the Rekord-39 incubator. p. 23. D. I. Smol'skii. Every incubator station should have a permanent display on poultry raising. p. 24. VETERINARY MEDICINE: M. A. Artemichev. Sorehead in chickens. p. 25. Province conference on chicken raising. p. 28. Poultry breeder's calendar. p. 30. Letter to the editor. p. 30. How to improve the operation of plunger relays. p. 31. Eliminating rattling of the armature in the RK-1 relay. p. 31. Brief news. p. 31.

SAD I OGOROD [HORTICULTURE]. Organ of Ministerstva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: E. A. Nazarian, N. A. Kamshilov. Sadovodstvo v novoi piatiletke. p. 3. K. A. Vysotskii, A. S. Tuz. Plodovodstvo v zone Glavnogo Turkmenskogo kanala. p. 6. L. M. Raskin. Plodopitomnicheskii sovkhoz imeni I. V. Michurina. p. 9. A. F. IUdin, L. M. Kuznetsova. Agrotekhnika pitomnika v sovkhoze imeni I. V. Michurina. p. 16. E. A. Losiuk. Tsennye michurinskie sorta. p. 19. IA. S. Nesterov. Michurinskie sorta iabloni v Krasnodarskom krae. p. 21. V. A. Odintsov. Vnedrenie michurinskikh i tsennykh mestnykh sortov. p. 24. D. A. Motovilov. Novye sorta abrikosa dlia stepnoi chasti Kubani. p. 26. A. N. Ven'iaminov. IUbilei vydaiushchegosia selektsionera. p. 28. VINOGRADARSTVO: S. S. Serzhenko. Vinogradarstvo v novoi piatiletke. p. 29. D. S. Motovilov. Vinograd v Sibiri. p. 32. P. K. Soldatov. TSennyi sort Kishmish belyi krupnoiagodnyi. p. 34. V. V. Kirillov. Novo-Annenskii vinograd. p. 36. SUBTROPICHESKIE KUL'TURY: M. A. Kaptalnol'. Perspektivy razvitiia tsitrusovykh kul'tur. p. 37. N. T. Kvaratskheliia, L. I. Berdzenshvili. Mozhduriadnaia kul'tura mnogoletnikh trav v tsitrusovom sadu. p. 42. OVOSHCHEVODSTVO: V. V. Palatsyk. Puti dal'neishego razvitiia ovoshchevodstva i kartofelevodstva. p. 44. F. F. Tul'zhenkova. Ovoshchevodstvo v Arktike. p. 47. V. M. Kol', IU. I. Volnov. Semenovodstvo kapusty v sovkhoze. p. 50. V. IA. Kopinashvili. Sorta, vyvedennye opytnikom-selektsionerom. p. 52. F. M. IUdkin. Sposoby khraneniia luka-sevka v severnoi zone. p. 55. A. IA. Isaeva, L. Kovyl skrytnokhoboinik i mery bor'by s nim. p. 57. M. G. Tiutin. Batat - zabytaia kul'tura. p. 59. KARTOFELEVODSTVO: A. I. Tasman. Dobit'sia vysokikh ustoichivykh urozhaev kartofelia. p. 61. N. F. Moiseev. Mekhanizatsiia kartofelevodstva i ovoshchevodstva. p. 64. A. I. Sazhin. Effektivnost' udobreniia i prosbreniia pri polivnoi kul'ture kartofelia. p. 68. Korotkie zametki. p. 71. Voprosy i otvety. p. 76. Kritika i bibliografiia. p. 77.

Contents translated: FRUIT CULTURE: E. A. Nazarian, N. A. Kamshilov. Orchard culture in the new five-year plan. p. 3. K. A. Vysotskii, A. S. Tuz. Fruit culture in the area of the Main Turkmen Canal. p. 6. L. M. Raskin. Michurin State Fruit Nursery Farm. p. 9. A. F. IUdin, L. M. Kuznetsova. Scientific nursery farming on the Michurin State Farm. p. 16. E. A. Losiuk. Valuable Michurin varieties. p. 19. IA. S. Nesterov. Michurin varieties of apples in Krasnodar Territory. p. 21. V. A. Odintsov. Introducing Michurin and valuable local varieties. p. 24. B. A. Motovilov. New varieties of apricot for the steppe area of the Kuban'. p. 26. A. N. Ven'iami-

sov. Anniversary of an outstanding plant breeder. p. 28. VITICULTURE: S. S. Serzhenko. Viticulture in the new five-year plan. p. 29. D. S. Motovilov. Grapes in Siberia. p. 32. P. K. Soldatov. White Big-Berry, "Kishmish", a valuable variety. p. 34. V. V. Kirillov. Koro-Annenskii grapes. p. 36. SUBTROPICAL PLANTS: M. A. Kaplsinel'. Prospects for developing citrus culture. p. 37. N. T. Kvaratskhelila, L. I. Berdzenshvili. Intercropping a citrus orchard with perennial grasses. p. 42. VEGETABLE GARDENING: V. V. Palatsyk. Ways for further increasing vegetable and potato gardening. p. 44. F. F. Tul'zhenkova. Vegetable gardening in the Arctic. p. 47. V. M. Kol', IU. L. Volnov. Growing cabbage seed on the state farm. p. 50. V. IA. Kopinashvili. Varieties derived by an experimental plant breeder. p. 52. F. M. IUdkin. Ways of storing seed onions in the northern zone. p. 55. A. IA. Isaeva. Onion snout beetle and ways to control it. p. 57. M. G. Tiutin. The sweet potato, a forgotten crop. p. 59. POTATO GROWING: A. I. Tamman. Achieve high, steady yields of potatoes. p. 61. N. F. Moiseev. Mechanization in vegetable and potato gardening. p. 64. A. I. Sazhin. Effectiveness of fertilizers and watering in irrigation potato farming. p. 68. Brief notes. p. 71. Questions and answers. p. 75. Reviews and bibliography. p. 77.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY]. Organ of Glavnoe upravlenie sakharnoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Main Administration of the Sugar Industry of the Ministry of Food Industry of the U.S.S.R.]. Moscow, vol. 26, no. 11, Nov. 1952.

Contents:- Peredovaia. p. 1. D. M. Averbukh. Organizatsiia sotsialisticheskogo sorevnovaniia za snizhenie sebestoimosti produktsii po kazhdoi otdel'noi operatsii. p. 4. B. N. Tovbis. Vliianie sakharnoi promyshlennosti na povyshenie produktivnosti i kul'tury sel'skogo khoziaistva. p. 6. IU. M. Prilutskii, N. P. IUrkovskii. Dvesti tysiach kilometrov probega avtomobilia bez kapital'nogo remonta. p. 10. S. Z. Ivanov. Iz proshlogo otechestvennoi sakharnoi promyshlennosti. p. 13. TEKHNIKA I PROIZVODSTVO: P. I. Stasevskii. Opyt vnedrenila sokovykh preddefekatsii. p. 17. V. D. Chaikovskii. Za bolee chetkuiu rabotu i ekonomiiu sredstv. p. 19. V. I. Porfil'ev. Eshche raz o kotle KRSh-4. p. 20. G. M. Gerus. Ob ustanovlenii moshchnosti sakharnykh zavodov po vypusku produktsii. p. 23. A. F. Ushakov, N. V. Kutsuruba. Primenenie avtopogruzchika sistemy M. D. Obryvko na pogruzke sakharnoi svekly. p. 24. EKONOMIKA I PLANIROVANIE: N. V. Vinogradov. Proizvodstvo sveklovichnogo sakhara v kapitalisticheskikh stranakh. p. 27. B. M. Vol'kenshtein. O metodakh analiza poter' sakhara v svekle. p. 29. SEL'SKOE KHOZIAISTVO: V. Malygin. Opyt vyrashchivaniia vysokikh urozhaev sakharnoi svekly na Kubani. p. 33. N. P. Zhukovskii. Itogi proizvodstvennykh ispytanii gnezdovogo apparata sistemy Nastenko. p. 37. V. K. Tolstov. Gnezdovoi posev sakharnoi svekly sveklovichnymi setiakami. p. 39. Po stranitsam nauchno-tekhnicheskikh zhurnalov. p. 42. Referaty. p. 46. V PROFSOIUZE RABOCHIKH SAKHARNOI PROMYSHLENNOSTI: IV plenum TsK profsoiuza. p. 47.

Contents translated:- Editorial. p. 1. D. M. Averbukh. Organizing socialist competition for lowering production cost in each separate operation. p. 4. B. N. Tovbis. Influence of the sugar industry on increasing productivity and raising the level of agriculture. p. 6. IU. M. Prilutskii, N. P. IUrkovskii. Operating an automobile for 200,000 kilometers without major repair. p. 10. S. Z. Ivanov. From the past of the Russian sugar industry. p. 13. TECHNOLOGY AND PRODUCTION: P. I. Stasevskii. Practice in introducing preliminary defecation of juice. p. 17. V. D. Chaikovskii. For more accurate work and economy of material. p. 19. V. I. Porfil'ev. More about the KRSh-4 boiler. p. 20. G. M. Gerus. Determining capacity of sugar factories according to production output. p. 23. A. F. Ushakov, N. V. Kutsuruba. Using an M. D. Obryvko self-loader for loading sugar beets. p. 24. ECONOMICS AND PLANNING: N. V. Vinogradov. Beet sugar production in capitalist countries. p. 27. B. M. Vol'kenshtein. Methods for analyzing sugar losses in the beet. p. 29. AGRICULTURE: V. Malygin. Experience in producing high sugar beet yields in Kuban'. p. 33. N. P. Zhukovskii. Results of production tests on the Nastenko hill check apparatus. p. 37. V. K. Tolstov. Hill checking sugar beets with beet planters. p. 39. From the pages of scientific and engineering journals. p. 42. Abstracts. p. 46. IN THE SUGAR INDUSTRY WORKERS' TRADE UNION: 4th plenum of the Central Commitee of the Labor Union. p. 47.

SELEKTSIIA I SEMENOVODSTVO [SELECTION AND SEED-GROWING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 19, no. 12, Dec. 1952.

Contents: Bol'shie vnimaniia tverdym pshenitsam. p. 3. SELEKTSIIA I SEMENOVODSTVO POLEVYKH KUL'TUR: V. E. Shestakov. Mezhsortovyegibridy ozimoi pshenitsy ot skreshchivaniia pri svobodnom opylenii. p. 7. Prof. S. F. Chernenko. p. 13. P. G. Karaerov. Planovaia chastaia smena sortov v proizvodstvennykh posevakh i bor'ba so rzhavchinoi. p. 16. A. P. Demkin, A. V. Astakhova. Organizovat' po-novomu semenovodstvo konopli. p. 21. P. G. Savos'kin. Kakimi dolzhny byt' semennye uchastki v sovkhozakh. p. 29. SORTOISPYTANIE I SORTORAIONIROVANIE: P. V. Frolov. Luchshie ratonirovannye sorta ozimogo rapsa. p. 32. AGROTEKHNIKA I MEKHANIZATSIIA: V. Balko, K. Vasil'eva. Vliianie srokov poseva na urozhai mnogoletnikh trav. p. 39. V. Moiseenko. Uluchshenie kachestva semian pshenitsy, snizivshikh vskhozhest' v rezul'tate travmirovaniia. p. 46. E. E. Geshele. Fuzariozno-gel'mintosporioznaia kornevaia gnil' iarovoi pshenitsy. p. 51. A. A. Rusakova, S. E. Raskin. Novoe v bor'be s chernoi i beloi gnil'iu semennikov morkovi. p. 56. V. E. Popov, B. L. Libin, I. M. Fedotov. Opyt mekhanizatsii posleuborochnoi obrabotki semennogo zerna. p. 59. KRATKIE SOOBSHCHENIIA: V. Nevzorov. Kolkhoznyi agronom-selektsioner. p. 66. S. L. Pecherskaia. Opyt raboty kolkhoznika-opytnika po uluchsheniiu porodnykh svoistv semian. p. 67. B. Solov'ev. Maksimal'no ispol'zovat' prirodnye resursy. p. 69. L. I. Klimov. Vliianie pcheloopyleniia na urozhai semian espartseta. p. 70. A. Oshev, A. Shchepetkov. Ochistka semian rzhi ot rozhkov sporyn'i. p. 71. Pis'mo v redaktsiiu. p. 71. Ivan Vasil'evich Kozhukhov. p. 72. KRITIKA I BIBLIOGRAFIIA: B. A. Karunin. Novoe v agrobiologii travosetaniia. p. 74. Spisok statei, pomeshchennykh v zhurnale "Selektsiia i semenovodstvo" za 1952 g. p. 76.

Contents translated: Greater attention to hard wheats. p. 3. SELECTION AND SEED CULTURE OF FIELD CROPS: V. E. Shestakov. Intervarietal hybrids of winter wheat from crossbreeding under free pollination. p. 7. Prof. S. F. Chernenko. p. 13. P. G. Karaerov. Frequent planned substitution of varieties in commercial sowing and the control of rust. p. 16. A. P. Demkin, A. V. Astakhova. Organize hemp seed culture along new lines. p. 21. P. G. Savos'kin. What sort of seed plots the state farm should have. p. 29. TESTING AND REGIONAL ADAPTATION OF VARIETIES: P. V. Frolov. Best varieties of winter rape adapted to certain districts. p. 32. SCIENTIFIC FARMING AND MECHANIZATION: V. Balko, K. Vasil'eva. Effect of the sowing season on the yield of perennial grasses. p. 39. V. Moiseenko. Improving the quality of wheat seeds whose germinating power has been decreased by tissue damage. p. 46. E. E. Geshele. Fusarium-helmynthosporium root rot of spring wheat. p. 51. A. A. Rusakova, S. E. Raskin. New developments in the control of black and white rot in carrot seed plants. p. 56. V. E. Popov, B. L. Libin, I. M. Fedotov. Mechanization of post-harvest handling of grain seed. p. 59. BRIEF REPORTS: V. Nevzorov. Collective farm agronomist-plant breeder. p. 66. S. L. Pecherskaia. Work practice of a collective farm experimenter in improving breed characteristics of seeds. p. 67. B. Solov'ev. Maximal use of natural resources. p. 69. L. I. Klimov. Effect of bee pollination on the yield of sainfoin seeds. p. 70. A. Oshev, A. Shchepetkov. Cleaning rye seed of ergot filaments. p. 71. Letter to the editor. p. 71. Ivan Vasil'evich Kozhukhov. p. 72. REVIEWS AND BIBLIOGRAPHY: B. A. Karunin. New developments in the agricultural biology of sowing grasses. p. 74. List of articles published in "Selektsiia i semenovodstvo" in 1952. p. 76.

SEL'SKII STROITEL' [RURAL BUILDER]. Organ of Glavnoe upravlenie po delam sel'skogo i kolkhoznogo stroitel'stva rpi Sovete ministrov RSFSR [Main Administration for Rural and Collective Farm Construction attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, vol. 2, no. 1, Jan. 1947.

Contents: V Sovete Ministrov RSFSR. p. 1. V. Ivanov. Zadachi sel'skikh stroitelei v 1947 godu. p. 2. N. Solov'ev. Elektrifikatsiia sel Moskovskoi oblasti. p. 5. I. Polonskii. Novosel'e. p. 8. M. Zakharov. Shkola masterov sel'skogo stroitel'stva. p. 9. PRAKTIKA STROITEL'STVA: P. Kanishchev. Kurskaia oblast' na pod"eme. p. 10. A. Kharitonov. Opyt, zasluzhivaiushchii vnimaniia. p. 12. P. Chernyshev. Moi plany na novyi god. p. 13. I. Krivtsov. Usovershenstvovannyi kolkhoznyi vetrlak. p. 14. M. Berezovskii. Obiazatel'stva perevypolneny. p. 15. V. G. Variant dorovol krovli. p. 16. BESEDY INZHENERA-STROITELIA: A. Borshchevskii. Kak borot'sia s gnieniem dereva v zdaniiakh. p. 17. ARKHITEKTURA I BLAGOUSTROISTVO SELA: N. Sokhranichev. Proekty zdanii obshchestvennogo tsentra. p. 19. N. Zimin. Nash pervyi genplan. p. 20. SOVETY RATSIONALIZATORA: D. IAkushev. Sani-pritsep dlia avtomashin. p. 22. Usovershenstvovannyi stanok dlia izgotovleniia krovel'noi shchepy. p. 23. Novye knigi. p. 24. Khronika.

Contents translated: In the Council of Ministers of the R.S.F.S.R. p. 1. V. Ivanov. Tasks of rural builders in 1947. p. 2. N. Solov'ev. Electrification of villages of Moscow Province. p. 5. I. Polonskii. House warming. p. 8. M. Zakharov. School for masters of rural construction. p. 9. BUILDING PRACTICES: P. Kanishchev. Rise of Kursk Province. p. 10. A. Kharitonov. Practice which merits attention. p. 12. P. Chernyshev. My plans for the new year. p. 13. I. Krivtsov. Improved collective-farm windmill. p. 14. M. Berezovskii. Obligations fulfilled. p. 15. V. G. Variant of the shake-type roof. p. 16. ENGINEERING TALKS: A. Borshchevskii. How to control rotting of wood in buildings. p. 17. VILLAGE ARCHITECTURE AND IMPROVEMENT: N. Sokhranichev. Plans for buildings of the community center. p. 19. N. Zimin. Our first general plan; from results of the Kursk provincial town plan. p. 20. ADVICE OF AN INNOVATOR: D. IAkushev. Sledge trailer for automotive vehicles. p. 22. Improved machine for the production of roofing shingles. p. 23. New books. p. 24. Brief news.

Vol. 2, no. 2, Feb. 1947.

Contents: V Glavsel'stroe pri Sovete Ministrov RSFSR. p. 1. I. Polonskii. Kaluzhskie stroiteli ne vypolnili svoikh obiazatel'stv. p. 2. PIAT' LET VOSSTANOVITEL'NOI RABOTY V MOSKOVSKOI OBLASTI: P. Tarasov. Znamenatel'naia data. p. 5. Kolkhoznoe zhil'e uluchshennogo tipa. p. 8. G. Nikitin. Zemlianki likviditrovany. p. 10. A. Borisov. Master ozeleneniia. p. 10. A. Antonova. Kirpichnyi zavod - neobkhodimaia chast' kolkhoznogo khoziaistva. p. 11. PRAKTIKA STROITEL'STVA: A. Zykov. Dorogu melioblochnomu stroitel'stvu. p. 12. V. Khokhlov. Kurskii trest Sel'stroi. p. 13. ARKHITEKTURA I BLAGOUSTROISTVO SELA: V. Dvornikov. Blagoustroistvo kolkhoznykh sel i rationnykh tsentrov silami obshchestvennosti. p. 14. Sel'skokhoziaistvennye postroiki malogo ob"ema. p. 15. VOPROSY SEL'SKOI SANITARII: A. Suzdal'tsev. Novaia konstruktsiia bannoi pechi. p. 18. BESEDY INZHENERA-STROITELIA: A. Borshchevskii. Kak borot'sia s gnieniem dereva v zdaniiakh. Beseda vtoraia. p. 21. NOVYE KNIGI: V. M-skii. Vnimaniiu sel'skikh otoplentsev. p. 24. Khronika sel'skogo i kolkhoznogo stroitel'stva.

Contents translated: Plans of the Chief Administration of Rural Construction in the Council of Ministers of the R.S.F.S.R. p. 1. I. Polonskii. Builders in Kaluga Province did not fulfill their obligations. p. 2. FIVE YEARS OF RECONSTRUCTION WORK IN MOSCOW PROVINCE: P. Tarasov. Significant date. p. 5. Improved type of collective-farm dwelling. p. 8. G. Nikitin. Mud-huts are eliminated. p. 10. A. Borisov. Master of landscaping. p. 10. A. Antonova. Brick factory is an essential part of the collective-farm system. p. 11. BUILDING PRACTICES: A. Zykov. Introduce chalk blocks in construction. p. 12. V. Khokhlov. Kursk trust "Sel'stroi." p. 13. VILLAGE ARCHITECTURE AND IMPROVEMENT: V. Dvornikov. Public services in collective-farm villages and district centers through collective effort. p. 14. Small farm buildings. p. 15. PROBLEMS IN RURAL SANITATION: A. Suzdal'tsev. New type of bathhouse furnace. p. 18. ENGINEERING TALKS: A. Borshchevskii. How to control rotting of wood in buildings. p. 21. NEW BOOKS: V. M-skii. Attention village heating specialists. p. 24. Brief news of rural and collective-farm construction.

Vol. 2, no. 3, Mar. 1947.

Contents: Sel'skomu i kolkhoznomu stroitel'stvu - moshchnuiu proizvodstvennuiu bazu. p. 1. Peredoviki sorevnovaniia. p. 3. Kogda otsutstvuiut kontrol' i trebovatel'nost'. p. 3. M. Makeev. Praktika raboty odnogodichnykh shkol masterov sel'skogo stroitel'stva. p. 5. PROIZVODSTVO STROITEL'NYKH MATERIALOV: P. Ivanov. Stroitel'nyi dvor po obrabotke materialov. p. 6. P. Martynov. Portland-tse-

...ment — mestnyi stroitel'nyi material. p. 9. I.Kruchinin. Iz opyta samannoi stroiki. p. 10. Novoe stroitel'stv... p. 12. VOPROSY ORGANIZATSII STROITEL'STVA. I.Ponizovskii. P.Stochno-skorostnoi metod stroitel'stva v sel'skikh usloviiakh. p. 13. M.Troitskaia. Nash opyt potochnoi stroiki. p. 16. Po Gor'kovskoi oblasti. p. 17. PRAKTIKA STROITEL'STVA: D.Kurbatov. Dom iz solomita. p. 18. S.Teslitskii. Postroili 103 doma. p. 20. S.Artemov. Zagotovka lesa reshaet uspekh stroitel'stva. p. 21. ARKHITEKTURA I BLAGOUSTROISTVO SELA: L.Lunts. Ozelenenie sela. p. 22. Novye knigi. p. 24. Khronika.

Contents translated: Give village and collective-farm construction a firm productive base! p. 1. Leaders in competition. p. 3. When control and standards are lacking. p. 3. M.Makeev. Work methods of one-year schools for masters of rural construction. p. 5. PRODUCTION OF BUILDING MATERIALS. P.Ivanov. Lumber yard for millwork. p. 6. P.Martynov. Producing portland cement locally. p. 9. I.Kruchinin. From experiments with adobe. p. 10. New construction. p. 12. PROBLEMS IN ORGANIZATION OF CONSTRUCTION: I.Ponizovskii. Continuous high-speed method of construction under rural conditions. p. 13. M.Troitskaia. Our practices in mass construction. p. 16. In Gor'kiy Province. p. 17. BUILDING PRACTICES: D.Kurbatov. Straw house. p. 18. S.Teslitskii. They built 103 houses. p. 20. S.Artemov. Supply of wood determines success in construction. p. 21. VILLAGE ARCHITECTURE AND IMPROVEMENT: L.Lunts. Planting trees and shrubs in the village. p. 22. New books. p. 24. Brief news.

Vol. 2, no. 4, Apr. 1947.

Contents: Respublikanskoe soveshchanie aktiva rabotnikov sel'skogo i kolkhoznogo stroitel'stva. p. 1. I.Polonskii. Iiritskii kombinat. p. 5. Kh.Dymkan. V sele Velikom. p. 7. PRAKTIKA STROITEL'STVA: M.Kraev. Bezgvozdevaia krovlia iz dranki. p. 9. I.Kruchinin. Iz praktiki samannogo stroitel'stva. p.10. A.Tabatchikov.Samannoe stroitel'stvo v Sibiri. p. 13. A.Solov'ev. TSel'noshtukaturnye peregorodki. p. 13. ARKHITEKTURA I BLAGOUSTROISTVO SELA: V.Nazarov. Polevye stany i ikh planirovka. p. 15. V.Balakin. Blagoustroistvo sel IAroslavskoi oblasti. p.17. Sel'skokhoziaistvennye postroiki malogo ob"ema. p.18. BESEDY INZHENERA-STROITELIA: A.Borshchevskii. Kak borot'sia s gnieniem dereviannykh zdanii. (Beseda tret'ia). p. 21. KONSUL'TATSIIA: N.Sokhranichev. Kak ispol'zovat' shlak v stroitel'stve. p. 23. V.Kirichenko. Sokhraniat' i vyrashchivat' lozinu. p. 24.

Contents translated: All-Russian congress of leading workers in village and collective-farm construction. p. 1. I.Polonskii. Idritsa combine. p. 5. Kh.Dymkan. In the village of Velikoye. p. 7. BUILDING PRACTICES: M.Kraev. Nailless shingle roof. p. 9. I.Kruchinin. Practices in adobe construction. p. 10. A.Tabatchikov. Adobe construction in Siberia. p. 13. A.Solov'ev. Solid plaster partitions. p. 13. VILLAGE ARCHITECTURE AND IMPROVEMENT: V.Nazarov. Field camps and their planning. p. 15. V.Balakin. Improving villages of Yaroslavl' Province. p. 17. Small farm buildings. p. 18. ENGINEERING TALKS: A.Borshchevskii. How to control rotting of wooden buildings. p. 21. CONSULTATION: N.Sokhranichev. How to use boiler scale in building. p. 23. V.Kirichenko. Preserve and cultivate willow. p. 24.

Vol. 2, no. 5, May 1947.

Contents: Peredovaia. Vyshe znamia sotsialisticheskogo sorevnovaniia. p. 1. PEREDOVIKI SEL'SKOGO STROITEL'STVA: Z.Kliashko. Plany nashego kolkhoza. p. 3. M.Mosiagina. Pravlenie kolkhoza - organizator stroitel'stva. p. 4. B.Uvarov. TSennaia initsiativa tekhnika Motory. p. 5. M.Maiorov. Obiazatel'stva vypolnim. p. 6. I.Ural'skii. Vozrozhdaetsia bylaia slava. p. 7. Kh.Kurganov. Peredovoi raion respubliki. p. 8. PROIZVODSTVO STROITEL'NYKH MATERIALOV: I.Batishchev. Proizvodstvennaia baza tresta Sel'stroi. p. 9. PRAKTIKA STROITEL'STVA: N.Lesov. Glinosolomennaia krovlia. p. 12. Anan'ev. Dela i plany kolkhoza "Partizhskaia kommuna." p. 15. ARKHITEKTURA I BLAGOUSTROISTVO SELA: L.Lunts. Kolkhoznyi park. p.16. Sel'skokhoziaistvennye postroiki malogo ob"ema. p.18. UGOLOK RATSIONALIZATORA: Chakanolit vmesto fibrolita. p. 21. P.Martynov. Kak ispol'zovat' zhidkoe toplivo dlia kirpicha. p. 21. P.Zvonov. Eshche raz o stekol'noi zamazke. p. 21. M.Makeev. Pervyi vypusk masterov-stroitelei. p. 23. BESEDY INZHENERA-STROITELIA: V.Komel'kov, B.Novatskii. Kak zashchishchat' kolkhoznye postroiki ot udarov molnii. p. 23. TRIBUNA CHITATELIA: M.Prokhorov. V poriadke predlozheniia. p. 24. Khronika.

Contents translated: Editorial. Raise the banner of socialist competition. p. 1. LEADERS OF RURAL CONSTRUCTION: Z.Kliashko. Plans of our collective farm. p. 3. M.Mosiagina. Collective farm board is the organizer of construction. p. 4. B.Uvarov. Valuable initiative of technician Motora. p. 5. M.Maiorov. We will meet our engagements. p. 6. I.Ural'skii. Reviving former greatness. p. 7. Kh.Kuganov. Leading district of the Republic. p. 8. PRODUCTION OF BUILDING MATERIALS: I.Batishchev. Productive base of the trust "Sel'stroi." p. 9. BUILDING PRACTICES: N.Lesov. Clay-treated straw roofing. p.12. Anan'ev. Work and plans of the collective farm "Parizhskaia kommuna." p. 5. VILLAGE ARCHITECTURE AND IMPROVEMENT: L.Lunts. Park of the collective farm. p. 16. Small farm buildings. p. 18. INNOVATOR'S CORNER: "Chakanolit" instead of fibrolite. p. 21. P.Martynov. How to use liquid fuel for burning brick, tile, and lime in ground-type kilns. p. 21. P.Zvonov. More about putty. p. 21. M.Makeev. First graduating class of master builders. p. 22. ENGINEERING TALKS: V.Komel'kov, B.Novatskii. How to protect collective farm buildings from strokes of lightning. p. 23. READER'S CORNER: M.Prokhorov. A suggestion. p. 24. Brief news.

Vol. 2, no. 6, June-July 1947.

Contents: Peredovaia. Neustanno povyshat' kvalifikatsiiu stroitelei kolkhoznykh sel. p. 1. Zavershit' v 1947 godu pereselenie vsekh semei kolkhoznikov iz zemlianok v novye doma. p. 3. I.Polonskii, Kh.Dykman. Neotlozhnye zadachi stroitelei Brianshchiny. p. 4. PROIZVODSTVO STROITEL'NYKH MATERIALOV: A.TSedilin. Poristyi kirpich. p. 9. PRAKTIKA STROITEL'STVA: I.Ponizovskii. Pravil'no organizovat' stroiku. p. 11. A.Shepelev. Kak oshtukaturit' dom mestnymi materialami. p. 14. V pomoshch' sel'skomu pechniku. p. 18. ARKHITEKTURA I BLAGOUSTROISTVO SELA: A.IAvnel'. Sanitarnye trebovaniia planirovki sela. p. 21. M.Nazaretov. Odna iz zadach planirovshchikov. p. 22. KONSUL'TATSIIA: A.Borshchevskii. Kak borot'sia s zhukom-tochil'shchikom. p. 24. Khronika.

Contents translated: Editorial. Steadily raise qualifications of builders of collective-farm villages. p. 1. Complete in 1947 the removal of all collective-farm families from mud-huts to new houses. p. 3. I.Polonskii, Kh.Dykman. Urgent tasks of builders of the Bryansk area. p. 4. PRODUCTION OF BUILDING MATERIALS: A.TSedilin. Porous brick. p. 9. BUILDING PRACTICES: I.Ponizovskii. Correctly organize construction. p. 11. A.Shepelev. How to plaster a house with local materials. p. 14. Help for the rural stovemaker. p. 18. VILLAGE ARCHITECTURE AND IMPROVEMENT: A.IAvnel'. Sanitary requirements in planning a village. p. 21. M.Nazaretov. One task of the planners. p. 22. CONSULTATION: A.Borshchevskii. How to control the long-horned beetle. p. 24. Brief news.

Vol. 2, no. 7, Aug. - Sep. 1947.

Contents: Peredovaia. Raionnyi otdel sel'skogo i kolkhoznogo stroitel'stva. p. 1. I.Polonskii. Plan i deistvitel'nost'. p. 3. N.Sorokovik, Nuzhny li takie programmy? p. 5. Moskva sotsialisticheskaia. p. 6. P.Gol'denberg. Iz slavnogo proshlogo Moskvy. p. 8. PROIZVODSTVO STROITEL'NYKH MATERIALOV: A.Kiptenko. Sadka i obzhig cherepitsy v napol'nykh pechakh. p. 10. PRAKTIKA STROITEL'STVA: N.Rodnikov. Doma iz glinochurki. p. 13. Kh.Dykman. Peredovoi kollektiv stroitelei. p. 14. V pomoshch' sel'skomu pechniku. p. 15. VOPROSY ELEKTRIFIKATSII SELA: I.Krivosheev. Stroitel'nye raboty po provodke elektroseti. p. 18. ARKHITEKTURA I BLAGOUSTROISTVO SELA: G.Martynov. Tipy zhilykh domov kolkhoznikov. p. 21. Khronika.

Contents translated: Editorial. District section of rural and collective-farm construction. p. 1. I.Polonskii. Plan and reality. p. 3. N.Sorokovik, Are such programs necessary? p. 5. Socialist Moscow. p. 6. P.Gol'denberg. From the glorious past of Moscow. p. 8. PRODUCTION OF BUILDING MATERIALS: A.Kiptenko. Stacking and burning of tile in ground-type kilns. p. 10. BUILDING PRACTICES: N.Rodnikov. House out of blocks and clay. p. 13. Kh.Dykman. Progressive collective of builders. p.14. Help for the rural stovemaker. p. 15. PROBLEMS OF VILLAGE ELECTRIFICATION: I.Krivosheev. Construction work in the establishment of an electric system. p. 18. VILLAGE ARCHITECTURE AND IMPROVEMENT: G.Martynov. Types of houses for collective farmers. p. 21. Brief news.

Vol. 2, no. 8, Oct.-Nov. 1947.

Contents: Peredovaia. Stroit' vo slavu [illegible] p. 1. I.Polonskii. Na magistrali Moskva - Leningrad p. 3. S fotoapparatom po sel'skim stroikam. p. 8. PRAKTIKA STROITEL'STVA: A.Shepelev. Kak pravil'nee khranit' kachestvennuiu kleovuiu i izvestkovuiu okraski. p. 7. V pomoshch' sel'skomu pechniku. p. 10. A.Borshchevskii. Dva voprosa iz praktiki. p. 11. Ks.Ivakman. Brigadir plotnikov V. D. Dmitriev. p. 13. V.Grishin. Kak pravil'no obdelat' okonnye i dvernye [illegible] v rublenykh domakh. p. 14. ARKHITEKTURA I BLAGOUSTROISTVO: N.Lesov. Opyt proektirovaniia "rastushchego" doma. p. 16. Sel'skokhoziaistvennye postroiki malogo ob"ema. Ovoshchekhranilishche na 30 tonn. p. 17. A.Novosil'tsev. Vnimanie tarane. p. 20. KONSUL'TATSIIA: Pravila priemki zdanii [illegible] ni na sele. p. 23. Khronika.

Contents translated: Editorial. Builders of the greatness of the fatherland! p. 1. I.Polonskii. On the Moscow-Leningrad highway. p. 3. Photographic survey of rural buildings. p. 6. BUILDING PRACTICES: A.Shepelev. How to make a high-grade glue and lime paint. p. 7. Helping the rural stovemaker. p. 10. A.Borshchevskii. Two questions on practices. p. 11. Kh.Dykman. Carpenter brigade leader V.D.Dmitriev. p. 13. V.Grishin. Correct construction of window frames and doorways in log houses. p. 14. VILLAGE ARCHITECTURE AND IMPROVEMENT: N.Lesov. Methods for planning a "growing" house. p. 16. Small farm buildings; vegetable storehouse with a thirty-ton capacity. p. 17. A.Novosil'tsev. Attention to the hydraulic ram. p. 20. CONSULTATION: Rules for inspecting buildings and installations in the village. p. 23. Brief news.

Vol. 7, no. 6, Nov.-Dec. 1962.

Contents: Patrioticheskii pod"em sel'skikh stroitelei. (2-aia str. oblozhki). Vypolnim direktivy XIX s"ezda partii. p. 1. S.TSidaev. Vozvedem kapital'nye zhivotnovodcheskie postroiki. p. 3. S.Kaplovskii. Novye postroiki kolkhoza. p. 4. N.Golovanov. Nash opyt stroitel'stva iz shlakobetona. p. 5. B.Romanovskii. Stroitel'stvo na Chernykh zemliakh. p. 6. D.Ruzin. Promkombinat snabzhaet kolkhozy stroitel'nymi materialami. p. 7. V.Gorelov. Lesopogruzochnaia strela. p. 7. N.Abroskin. Brigadir kolkhoznoi stroitel'noi brigady. p. 8. L.Mironova. Vypusk masterov sel'skogo stroitel'stva. p. 8. V.Samonov. Stroitel'stvo shestiriadnogo korovnika. p. 9. V.Krasilnovskii. Ustroistvo polov bez gvozdei v svinarnikakh. p. 10. E.Solov'ev. Ustroistvo i oborudovanie stelli zhivotnovodcheskikh pomeshchenii. p. 11. L.Iurgenson. Sistema ventiliatsii v korovnike kolkhoza "Voskhod shchala Zvezda." p. 13. N.Lesov. Pravil'noe [illegible] lenie konstruktsii sel'skikh zdanii. p. 15. V.Grishin. Vozvedenie kamennykh konstruktsii zhivotnovodcheskikh pomeshchenii sposobom zamorazhivaniia. p. 16. I.Tulin. Vnutrennie podmosti na metallicheskikh [illegible] vesnykh oporakh. p. 19. V.Adam. Prigotovlenie [illegible] nogo kleia i stekol'noi zamazki. p. 19. V.Shipkov. Karkasobetonnye peregorodki i legkie steny. p. 20. Pis'ma chitatelei. p. 23. Informatsiia. p. 24. Stat'i, opublikovannye v zhurnale "Sel'skii stroitel'" za 1962 god (3-ia str. oblozhki).

Contents translated: Patriotic upsurge of rural builders. p. 2 of cover. Let's carry out the directives of the 19th Party Congress. p. 1. I.TSidaev. Let's construct capital livestock buildings. p. 3. S.Kaplovskii. New collective farm buildings. p. 4. N.Golovanov. Our experience in building with slag concrete. p. 5. B.Romanovskii. Building on the Chernaye Zemli. p. 6. B.Ruzin. Industrial combine supplies collective farms with building materials. p. 7. V.Gorelov. Lumber-loading crane. p. 7. N.Abroskin. Chief of a collective-farm construction brigade. p. 8. L.Mironova. Graduating master rural builders. p. 8. V.Samonov. Building a cattle barn with six stall rows. p. 9. V.Krasilnovskii. Constructing nailless floors in hog houses. p. 10. E.Solov'ev. Building and equipping stalls in livestock barns. p. 11. L.Iurgenson. Ventilation system in the cattle barn on the "Voskhod shchala zvezda" Collective Farm. p. 13. N.Lesov. Correct planning of farm buildings. p. 15. V.Grishin. Constructing stonework in livestock barns by the "freezing" method. p. 17. I.Tulin. Interior scaffolding on metal suspension supports. p. 19. V.Adam. Making joiner's glue and putty. p. 19. V.Shipkov. Frame-and-

concrete partitions and light walls. p. 20. Letters from readers. p. 23. Information. p. 24. Articles published in "Sel'skii stroitel" during 1952. p. 3 of cover.

SOTSIALISTICHESKOE SEL'SKOE KHOZIAISTVO [SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 23, no. 11, Nov. 1952.

Contents: I. Benediktov. Za dal'neishii pod"em sotsialisticheskogo sel'skogo khoziaistva. p. 3. A. Kostiakov. Problemy melioratsii v piatoi piatiletke. p. 16. S. Gusev. O ravnomernosti ispol'zovaniia traktorov MTS. p. 28. M. Rabinovich, N. Masalkin. Razvitie obshchestvennogo zhivotnovodstva i proizvoditel'nost' truda v kolkhozakh. p. 38. V. IAkovlev. Vliianie kul'tury sakharnoi svekly na ekonomiku kolkhozov. p. 44. A. Khan'kovskii. Gidroenergetika khishchnicheskogo amerikanskogo imperializma. p. 50. KRITIKA I BIBLIOGRAFIIA: IA. Lovkov. Ob ekonomike elektrifitsirovannogo kolkhoznogo proizvodstva. p. 61.

Contents translated: I. Benediktov. For further increase in socialist agriculture. p. 3. A. Kostiakov. Land reclamation problems in the fifth five-year plan. p. 16. S. Gusev. Uniform use of MTS tractors. p. 28. M. Rabinovich, N. Masalkin. Development of communal stockbreeding and the productivity of labor on collective farms. p. 38. V. IAkovlev. Effect of sugar beet culture on the economy of the collective farm. p. 44. A. Khan'kovskii. Hydroelectric power of predatory American imperialism. p. 50. REVIEWS AND BIBLIOGRAPHY: IA. Lovkov. Economics of production on the electrified collective farm. p. 61.

Vol. 23, no. 12, Dec. 1952.

Contents: I. Kuvshinov. Voprosy oroshaemogo zemledeliia v piatoi piatiletke. p. 3. I. Minkevich. Sel'skokhoziaistvennuiu propagandy - na sluzhbu kolkhoznomu proizvodstvu. p. 13. B. Babitskii. Ukrupnennye normativy, normy vyrabotki i normy raskhoda goriuchego na traktornykh rabotakh. p. 28. A. Zinochkin, M. Tikhomirov. O razrabotke piatiletnikh planov razvitiia mashinno-traktornykh stantsii. p. 35. A. Smirnov, S. Akishev. Rost obshchestvennogo khoziaistva v l'noproizvodiashchikh kolkhozakh. p. 42. K. Zhukovskii. O kompleksnoi mekhanizatsii rabot v riaseloushchikh khoziaistvakh. p. 49. P. Rymar'. K nekotorym itogam vvedeniia denezhnoi oplaty za orositel'nuiu vodu. p. 53. KRITIKA I BIBLIOGRAFIIA: I. Elagin. Opyt raboty ukrupnennogo kolkhoza. p. 60. Perechen' statei, opublikovannykh v zhurnale 'Sotsialisticheskoe sel'skoe khoziaistvo" za 1952 g. p. 62.

Contents translated: I. Kuvshinov. Problems of irrigation farming in the fifth five-year plan. p. 3. I. Minkevich. Agricultural propaganda must serve collective farm production. p. 13. B. Babitskii. Consolidated requirements, norms for work and fuel consumption in tractor operations. p. 28. A. Zinochkin, M. Tikhomirov. Working out five-year plans for developing machine-tractor stations. p. 35. A. Smirnov, S. Akishev. Increase in communal economy on flax-growing collective farms. p. 42. K. Zhukovskii. Overall mechanization of operations on rice farms. p. 49. P. Rymar'. Some results of introducing monetary payment for irrigation water. p. 53. REVIEWS AND BIBLIOGRAPHY: I. Elagin. "Work practice of a consolidated collective farm." p. 60. List of articles published in "Sotsialisticheskoe sel'skoe khoziaistvo" during 1952. p. 62.

SOTSIALISTICHESKOE ZHIVOTNOVODSTVO [SOCIALIST CATTLE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 14, no. 11, Nov. 1952.

Contents: Za novyi moshchnyi pod"em zhivotnovodstva. p. 3. E. A. Simakova. Zootekhnicheskaia ucheba v kolkhoze "Politotdelets." p. 8. POVYSHENIE PRODUKTIVNOSTI SKOTA: A. P. Manoilenko. Uspekhi molochnotovarnoi fermy kolkhoza "Zhovten'." p. 12. P. G. ZheleznIak. Zhivotnovodstvo kholkhoza "Moguchii." p. 15. E. G. Pial'zing. Otkorm svinei na pishchevykh otkhodakh. p. 19. OPYT PEREDOVIKOV: P. M. Litvinov. Trudovye uspekhi svinarki E. V. Kovalevoi. p. 23. G. A. Nevzorov. Dostizheniia Adlerskogo sovkhoza v povyshenii molochnoi produktivnosti skota. p. 25. N. A. Staroverov. Kolkhoznoe opytnichestvo po zhivotnovodstvu. p. 36. ZA DAL'NEISHII POD"EM OVTSEVODSTVA: G. M. Gladkov. Opyt raboty chabana Dzhusupbekova Choko. p. 40. I. I. Krichevskii. Kolkhoz "Kul'turnik" - reproduktor plemennykh ovets. p. 43. A. A. Chausovskii. Iskusstvennoe osemenenie ovets smeshannym semenem dvukh baranov. p. 45. PLEMENNOE DELO: M. S. Blomkvist. Znachenie plemennykh knig v sisteme meropriiatii po uluchsheniiu skota. p. 49. D. I. Voitko. Metody plemennoi raboty v plemennykh svinosovkhozakh. p. 56. G. I. Evtropov. Zootekhnicheskii uchet na plemennoi ferme kolkhoza "Gigant." p. 67. A. I. Zhanderkin. Razvedenie sherstnykh koz v Kazakhstane. p. 72. EKONOMIKA I ORGANIZATSIIA ZHIVOTNOVODCHESKOGO PROIZVODSTVA: N. P. Semenov, E. V. Alekseeva. Opyt dvukhsmennoi raboty doiarok v kolkhoze imeni Tel'mana. p. 76. A. V. Ozerov, A. F. IAgovkin. Stroitel'stvo skotnykh dvorov. p. 79. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: A. I. Kabanovich. Vnedrenie mekhanizatsii na fermakh sovkhozov Belorussii. p. 84. A. D. Ivanova, P. S. Nechiporova. Ispol'zovanie vetrodvigatelei v kolkhozakh Moldavii. p. 87. Pis'ma s mest. p. 91.

Contents translated: For a mighty new increase in animal husbandry. p. 3. E. A. Simakova. Zootechnical training on the "Politotdelets" Collective Farm. p. 8. INCREASING THE PRODUCTIVITY OF LIVESTOCK: A. P. Manoilenko. Successes of the dairy section of the "Zhovten'" Collective Farm. p. 12. P. G. ZheleznIak. Stockbreeding on the "Moguchii" Collective Farm. p. 15. E. G. Pial'zing. Fattening swine on garbage. p. 19. PRACTICE OF LEADING STOCK RAISERS: P. M. Litvinov. Work progress of swineherd E. V. Kovaleva. p. 23. G. A. Nevzorov. Achievements of an Adler state farm in increasing the milk production of cattle. p. 25. N. A. Staroverov. Collective farm experimentation in animal husbandry. p. 36. FOR FURTHER IMPROVEMENT IN SHEEP RAISING: G. M. Gladkov. Work practice of shepherd Dzhusupbekov Choko. p. 40. I. I. Krichevskii. "Kul'turnik" Collective Farm raises breeding sheep. p. 43. A. A. Chausovskii. Artificial insemination of ewes with mixed semen from two rams. p. 45. BREEDING WORK: M. S. Blomkvist. Significance of herdbooks in the system of measures for improving livestock. p. 49. D. I. Voitko. Methods of breeding work on state swine breeding farms. p. 56. G. I. Evtropov. Livestock records in the "Gigant" Collective Farm's breeding section. p. 67. A. I. Zhanderkin. Raising wool goats in Kazakhstan. p. 72. ECONOMICS AND ORGANIZATION OF LIVESTOCK PRODUCTION: N. P. Semenov, E. V. Alekseeva. Two-shift work practice of milkmaids on the Tel'man Collective Farm. p. 76. A. V. Ozerov, A. F. IAgovkin. Construction of livestock barns. p. 79. MECHANIZATION AND ELECTRIFICATION: A. I. Kabanovich. Introducing machinery into livestock sections of White Russian state farms. p. 84. A. D. Ivanova, P. S. Nechiporova. Using windmills on Moldavian collective farms. p. 87. Letters. p. 91.

SOVETSKAIA AGRONOMIIA [SOVIET AGRONOMY]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 11, no. 1, Jan. 1953.

Contents: I. Benediktov. Obespechit' bezuslovnoe vypolnenie glavnoi zadachi v sel'skom khoziaistve. p. 3. V. S. Dmitriev. O proiskhozhdenii vidov kul'turnykh rastenii, dlia kotorykh ne naideny dikie iskhodnye vidy. p. 13. S. V. Cherednichenko. Povyshat' urozhainost' iarovoi pshenitsy. p. 23. A. I. Shevliagin. Vliianie uslovii vyrashchivaniia semian na urozhai iarovoi pshenitsy. p. 29. D. M. Maiorov. Posevy liupina v poliakh sevooborotov BSSR. p. 34. V. F. Skvortsov. Effektivnost' izvestkovaniia v zavisimosti ot kislotnosti pochvy. p. 37. R. T. Vil'dflush, A. M. Bragin, A. A. Kalikinskii, G. IA. Korobova. Effektivnost' granulirovannogo superfosfata v riadkovom udobrenii na sugli nistykh pochvakh BSSR. p. 43. I. N. Sazonov. Za vysokuiu agrotekhniku gnezdovogo poseva duba. p. 50. S. S. Shain. O metodakh ucheta travostoia. p. 56. T. N. Chernikova. O sposobe podgotovki pochvy k mekhanicheskomu analizu. p. 62. P. A. Krasiukov. Semenovodstvo pyreia beskornevishchevogo v usloviiakh oroshaemogo i neoroshaemogo zemledeliia. p. 67. P. N. Luk'ianov. Nevernaia ustanovka prof. P. G. Naidina. p. 70. P. P. Steshenko. Opyt raboty trekhletnikh agrotekhnicheskikh kursov. p. 71. V. G. Burchenkov. Uluchshit' obuchenie na trekhletnikh agrozootekhnicheskikh kursakh. p. 73. IZ ISTORII RUSSKOI AGRONOMII: E. IA. Sumanov. Agronomicheskaia deiatel'nost' N. L. Skalozubova. p. 76. KRATKIE SOOBSHCHENIIA: M. I. TSvetkov. Vliianie snegovogo pokrova na perezimovku ozimykh kul'tur. p. 79. G. S. Smirnov. O snegozaderzhanii. p. 80. D. M. IAnovskii. Novyi snegopakh. p. 81. P. V. Saburova. Bor'ba s sorniakami ovoshchnykh kul'tur s pomoshch'iu mineral'nykh masel. p. 83. IU. Nalivaiko, V. P. Prochaev. Opyt peredovikov po poluchen'iu vysokikh urozhaev khmelia. p. 86. KRITIKA I BIBLIOGRAFIIA: N. Volodarskii, T. D. Lysenko. Stadiinoe razvitie rastenii. Raboty po teorii stadiinogo razvitiia i iarovizatsii sel'skokhoziaistvennykh rastenii. p. 88. KHRONIKA: V Tekhnicheskom sovete MSKh SSSR. p. 95.

Contents translated: I. Benediktov. Guarantee unconditional fulfillment of the main task in agriculture. p. 3. V. S. Dmitriev. Origin of crop species of which no wild parent species have been found. p. 13. S. V. Cherednichenko. Increase the productivity of spring wheat. p. 23. A. I. Shevliagin. Effect of the conditions under which the seeds are grown on the yield of spring wheat. p. 29. D. M. Maiorov. Sowing lupines in crop rotations in the White Russian S.S.R. p. 34. V. F. Skvortsov. Effectiveness of liming as a function of soil acidity. p. 37. R. T. Vil'dflush, A. M. Bragin, A. A. Kalikinskii, G. IA. Korobova. Effectiveness of granular superphosphate when drilled into seed rows on loamy soils of the White Russian S.S.R. p. 43. I. N. Sazonov. For high scientific level in spot seeding of oak. p. 50. S. S. Shain. Methods for computing grass stand. p. 56. T. N. Chernikova. Way to prepare soil for mechanical analysis. p. 62. P. A. Krasiukov. Seed culture of slender wheatgrass in irrigation and non-irrigation farming. p. 67. P. N. Luk'ianov. False orientation of Prof. P. G. Naidin. p. 70. P. P. Steshenko. How three-year agricultural courses are carried on. p. 71. V. G. Burchenkov. Improve instruction in three-year course in agriculture and animal husbandry. p. 73. FROM THE HISTORY OF RUSSIAN AGRONOMY: E. IA. Sumanov, N. L. Skalozubov's activity in agronomy p. 76. BRIEF REPORTS: M. I. TSvetkov. Effect of the snow cover on the wintering of fall crops. p. 79. G. S. Smirnov. Snow retention. p. 80. D. M. IAnovskii. New snow plough. p. 81. P. V. Saburova. Using mineral oils to control weeds in vegetable gardening. p. 83. IU. S. Nalivaiko, V. P. Prochaev. Practice of leaders in obtaining high yields of hops. p. 86. REVIEWS AND BIBLIOGRAPHY: N. Volodarskii, T. D. Lysenko. Phasic development of plants; work on the theory of the phasic development and vernalization of agricultural plants. p. 88. BRIEF NEWS: In the Technical Council of the Ministry of Agriculture for the U. S. S. R. p. 95.

TABAK [TOBACCO] Organ of Ministerstvo pishchevoi promyshlennosti SSSR [Ministry of Food Industry of the U.S.S.R.]. Moscow, vol. 13, no. 6, Nov.-Dec. 1952.

Contents: Strogo sobliudat' standarty i tekhnicheskie usloviia na vypuskaemuiu produktsiiu. p. 1. FABRICHNOE PROIZVODSTVO: A. P. Smirnov, V. V. Chenikov, A. A. Kuznetsova. Vliianie smol tabaka na skorost' ego ovodneniia. p. 8. E. D. Solomko. Vvesti v standart na mundshtuchnuiu bumagu pokazatel' lomkosti. p. 9. P. G. Asmaev, V. S. Pashkov. Dvizhenie tabaka v potoke vozdukha. p. 10. N. I. Kurochkina. Metod moei raboty. p. 11. S. I. Orman. K voprosu ob usovershenstvovanii papirosonabivnykh mashin sistemy Kurkevicha. p. 13. F. M. Eremenko. Neobkhodimo unifitsirovat' oborudovanie tabachnykh fabrik. p. 14. M. P. Grushkin, T. L. Gren. Kak my povyshaem kul'turu proizvodstva i kachestvo produktsii. p. 15. I. IA. Naimark. Vliianie mnogokratnoi perekroshki na kachestvo makhorki i poteri v proizvodstve. p. 17. L. N. Shakhnovskii. Unos pyli i melochi iz sukhoi makhorochnoi kroshki pri primenenii pnevmaticheskogo transporta. p. 19. FERMENTATSIIA: S. M. Mazlumian. O tekhnologicheskom kontrole na Tbilisskom tabachno-fermentatsionnom zavode. p. 22. V. A. Poltoradnia. O metodakh opredeleniia fakticheskogo snizheniia sebestoimosti gotovoi produktsii na tabachno-fermentatsionnykh zavodakh. p. 24. TABAKOVODSTVO: S. M. Stanishevskii. Za dal'neishii pod"em tabakovodstva. p. 27. V. I. Chirkovskii. K voprosu povysheniia urozhaia i kachestva tabachno-makhorochnogo syr'ia. p. 30. P. N. Orlov. Povysit' velichinu urozhaia i kachestvo tabachno-makhorochnogo syr'ia. p. 33. L. A. Sigal. S.-kh. artel' vysokikh urozhaev kachestvennogo tabaka. p. 34. M. A. Giul'khasian. Peredovoi tabakovodcheskii kolkhoz. p. 37. S. S. Melkumov, G. M. Pivovarov. Kolkhoz im. M. D. Bagirova. p. 38. M. F. Evseev. Organizatsiia ucheta pri laboratornom kontrole vlazhnosti i zasorennosti zheltogo listovogo tabaka v sisteme "Soiuztabaksyr'e." p. 41. V. T. Kartelishev. Ustanovit' khozraschet i edinoobraznyi uchet na zagotovitel'nykh punktakh. p. 43. P. V. Chikov. Zimnie podgotovitel'nye raboty po vy-

rashchivaniiu rassady peredovikami tabakovodstva Abkhazii. p. 44. F.P.Gubenko. Anatomicheskaia kharakteristika tabachnogo lista. p. 47. A.S.IAkovuk. Biologicheskie osobennosti oplodotvoreniia u razlichnykh sortov tabaka. p. 51. F.G.Filatov. Nash opyt vyrashchivaniia makhorki. p. 53. INFORMATSIIA: BIBLIOGRAFIIA: Ukazatel' statei, pomeshchennykh v no. 1-6 zhurnala "Tabak" za 1952 god. p. 59.

Contents translated: Strict observance of standards and technical conditions for production output. p. 1. FACTORY PRODUCTION: A.P.Smirnov, V.V.Chenikov, A.A.Kuznetsova. Effect of tobacco tar on its sleeping rate. p. 6. E.D.Solomko. Introducing a fragility index into the standard for mouthpiece paper. p. 9. P.G.Asmaev, V.S.Pashkov. Movement of tobacco in a stream of air. p. 10. N.I.Kurochkina. My working method. p. 11. S.I.Orman. Problem of improving Kurkevich cigarette machines. p. 13. F.M.Eremenko. Necessity for standardizing tobacco factory equipment. p. 14. M.P.Grushkin, T.L.Gren. How we raise the level of production and the quality of the product. p. 15. I.IA.Naimark. Effect of repeated shredding on the quality of makhorka and production loss. p. 17. L.N.Shakhnovskii. Removal of dust and trash from dry shredded makhorka when using pneumatic transportation. p. 19. FERMENTATION: S.M. Mazlumian. Technological control at the Tiflis tobacco fermentation plant. p. 22. V.A.Poltoradnia. Methods for determining actual lowering of the cost price of finished products at tobacco fermentation plants. p. 24. TOBACCO GROWING: S.M.Stanishevskii. For further increase in tobacco growing. p. 27. V.I.Chirkovskii. Problem of increasing the yield and improving the quality of tobacco and makhorka raw material. p. 30. P.N.Orlov. Increasing the size of the harvest and improving the quality of tobacco and makhorka raw material. p. 33. L.A.Sigal. Agricultural artel with high yields of good quality tobacco. p. 34. M.A.Giul'khasian. Leading tobacco-growing collective farm. p. 37. S.S. Melkumov, G.M.Pivovarov. M.D. Bagirov Collective Farm. p. 38. M.F.Evseev. Organization of bookkeeping with laboratory control of moisture and impurities in yellow leaf tobacco at the "Union Raw Tobacco" trust. p. 41. V.T.Kartelishev. Setting up cost accounting and a single type of bookkeeping at procurement points. p. 43. P.V.Chikov. Winter preparatory work to growing seedling by leading tobacco growers of Abkhazia. p. 44. F.P.Gubenko. Anatomical characteristics of the tobacco leaf. p. 47. A.S.IAkovuk. Biological characteristics of fertilization in various tobacco varieties. p. 51. F.G.Filatov. Our experience in growing makhorka. p. 53. BRIEF NEWS: BIBLIOGRAPHY: Index of articles which appeared in nos. 1-6 of "Tabak" during 1952. p. 59.

TEKHSOVETY MTS [TECHNICAL ADVICE TO MACHINE-TRACTOR STATIONS]. Published by Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 13, no. 47/48, Dec. 1952.

Contents: I.Pogorelyi. Povyshenie ekonomichnosti traktorov SKhTZ na maloenergoemkikh i statsionarnykh rabotakh. p. 1. Kharakteristika zvezdochek tsepnykh peredach i tsilindricheskikh pruzhin samokhodnogo kombaina S-4. p. 11. I.Kutovoi. Stend dlia balansirovki ventiliatora (k risunku na oblozhke). p. 13. Perechen' statei, opublikovannykh v biuliutene "Tekhsovety MTS" v 1952 godu. p. 14.

Contents translated: I.Pogorelyi. Increasing the operating economy of SKhTZ tractors in stationary work and on jobs requiring little power. p. 1. Description of chain transmission sprockets on the S-4 self-propelled combine and permissible thickness of teeth before repair. p. 11. I.Kutovoi. Stand for balancing ventilators (as illustrated on the cover). p. 13. List of articles published in "Tekhsovety MTS" in 1952. p. 14.

TOMSK. UNIVERSITET. Trudy [UNIVERSITY. Transactions], vol. 114, 1951. Pervaia nauchnaia konferentsiia po pretvoreniiu v zhizn' stalinskogo plana preobrazovaniia prirody v Tomskoi oblasti. Sektsiia sel'skokhoziaistvennaia [First Scientific Conference on Effectuating the Stalin Plan for the Transformation of Nature in Tomski Province; Agricultural Section].

Contents: Ot redaktsii. p. 5. V.T. Makarov. Vstupitel'noe slovo rektora Tomskogo universiteta pri otkrytii konferentsii. p. 7. V.T.Makarov. Itogi rabot kompleksnoi ekspeditsii TGU po okzaniiu pomoshchi kolkhozam Asinovskogo raiona Tomskoi oblasti v osvoenii travopol'noi sistemy zemledeliia. p. 9. A.I. Abramova. Prirodnye resursy Tomskoi oblasti i puti ikh osvoeniia. p. 13. RASTENIEVODSTVO: V.T.Makarov. K voprosu poluchenila vysokikh urozhaev semian klevera v Tomskoi oblasti. p. 31. K.A.Kuznetsov. Pochvy levoberezh'ia r. Obi v predelakh srednei chasti Tomskoi oblasti. p. 41. L.I.Potekhina. K mikrobiologicheskoi kharakteristike serykh lesnykh pochv Tomskoi oblasti. p. 101. V.M.Eliseeva. Opyt kul'tury bolot taezhnoi polosy Zapadnoi Sibiri. p. 105. M.M. Okuntsov. Primenenie mednykh udobrenii dlia sel'skokhoziaistvennogo osvoeniia torfiano-bolotnykh pochv Naryma. p. 119. N.N.Lavrov. Bolezni zernovykh kul'tur v Tomskoi oblasti i mery bor'by s nimi. p. 125. S.N.Rybakova. Znachenie podzimnikh losevov tarovoi pshenitsy v Tomskoi oblasti. p. 131. M.F.Elizar'eva. Lugovaia rastitel'nost' Tomskoi oblasti kak kormovaia baza zhivotnovodstva. p. 135. A.V.Polozhii, A.I. Andrievskaia. Sornaia rastitel'nost' Asinovskogo raiona Tomskoi oblasti i mery bor'by s neiu. p. 151. N.N. Kartashova, I.B.Dembskaia. Medonosnaia flora Asinovskogo raiona Tomskoi oblasti i ee ispol'zovanie. p. 157. A.G.Goncharov. Vliianie korotkogo dnia v period prokhozhdenila iarovizatsii na povyshenie urozhainosti kartofelia. p. 165. T.A.Kazachkova. Kul'tura lekarstvennykh rastenii v usloviiakh goroda Tomska. p. 169. M.F.Petrov. O znachenii sibirskogo kedra v polezashchitnykh nasazhdeniiakh. p. 177. SADOVODSTVO: A.D.Tiazhel'nikov. Puti razvitiia plodovodstva v Tomskoi oblasti. p. 187. Z.A.Borzova. Rezul'taty sortoizuchenila iabloni v Sibirskom botanicheskom sadu. p. 201. S.I.Kropanin. Dvadtsatiletnie nabliudenila za kul'turoi iabloni v sadakh opytnikov-michurintsev g. Tomska. p. 207. V.I.Gvozdev. Perspektivy stelliushcheisia formy iabloni v Tomskoi oblasti. p. 215. N.N.Lavrov. Mekhanizatsiia obrabotki pochvy v sadakh stelliushchikhsia plodovykh derev'ev. p. 221. G.N.Blinkov. Khimicheskii sostav plodov sibirskikh plodovo-iagodnykh kul'tur. p. 227. L.N.Bereznegovskaia. Khimicheskii sostav nekotorykh michurinskikh i srednerusskikh sortov iablok, kul'tiviruemykh v usloviiakh gor. Tomska. p. 235. F.S. Orlov. Zimniaia privivka - metod uskorennogo vyrashchivaniia plodovykh sazhentsev. p. 243. N.N. Lavrov. Bolezni plodovo-iagodnykh kul'tur Tomskoi oblasti i mery bor'by s nimi. p. 251. N.V.Perov. Kul'tura vishni v usloviiakh severnoi zony Zapadnoi Sibiri. p. 256. A.I.Shkroev. Vinograd v Tomske. p. 257. I.S.Kondrat'ev. Kul'tura tomatov v Tomske. p. 261. ENTOMOLOGIIA: R.P.Berezhkov. Vrednye saranchevye Zapadnoi Sibiri i bor'ba s nimi. p. 266. V.M.Pospelova. Materialy k izucheniiu vrednoi entomofauny sel'skokhoziaistvennykh kul'tur Asinovskogo raiona Tomskoi oblasti. p. 273. N.S.Krasikova. Ambarnye kleshchi Tomskoi oblasti i mery bor'by s nimi. p. 279. V.T.Makarov. Zakliuchitel'noe slovo rektora Tomskogo universiteta pri zakrytii konferentsii. p. 285. Rezoliutsiia konferentsii. p. 287.

Contents translated: From the editor. p. 5. V.T.Makarov. Introductory speech by the rector of Tomsk University. p. 7. V.T.Makarov. Work results of the expedition of Tomsk University for helping collective farms of Asino District (Tomsk Province) to adopt grassland agriculture. p. 9. A.I.Abramova. Natural resources of Tomsk Province and ways to utilize them. p. 13. PLANT GROWING: V.T.Makarov. Producing high yield of clover seed in Tomsk Province. p. 31. K.A.Kuznetsov. Soils of the left bank of the Ob' River in the central part of Tomsk Province. p. 41. L.I.Potekhina. Microbiological characteristics of grey forest soils in Tomsk Province. p. 101. V.M. Eliseeva. Experiment in cultivating marshes of the taiga belt of Western Siberia. p. 105. M.M.Okuntsov. Application of copper fertilizers for agricultural reclamation of peat bog soils of Narym. p. 119. N.N. Lavrov. Diseases of grain crops in Tomsk Province and measures for controlling them. p. 125. S.N.Rybakova. Importance of late-fall plantings of spring wheat in Tomsk Province. p. 131. M.F.Elizar'eva. Meadow vegetation of Tomsk Province as a feed supply in raising livestock. p. 135. A.V Polozhii, A.I. Andrievskaia. Weeds of Asino District (Tomsk Province) and measures for controlling them. p. 151. A.G.Goncharov. Effect of the short day during the yarovization period on increasing the productivity of potatoes. p. 165. T.A.Kazachkova. Cultivating medicinal plants in Tomsk. p. 169. M.F.Petrov. Importance of the Siberian cedar in shelterbelt forestry. p. 177. FRUIT CULTURE: A.D.Tiazhel'nikov. Ways for developing fruit culture in Tomsk Province. p. 187. Z.A.Borzova. Results of a study of apple varieties in the Siberian Biological Garden. p. 201. S.I.Kropanin. Twenty years of observing the cultivation of apples in orchards of Michurin experimenters in the town of Tomsk. p. 207. V.I.Gvozdev. Prospects for the spreading form of apple tree in Tomsk Province. p. 215. N.N.Lavrov. Mechanical soil cultivation in orchards of spreading fruit trees. p. 221. G.N.Blinkov. Chemical composition of Siberian fruit and berry crops. p. 227. L.N.Bereznegovskaia. Chemical composition of certain Michurin and Middle Russian varieties of apples grown at Tomsk. p. 235. F.S.Orlov. Winter grafting is a method for growing fruit tree seedlings more quickly. p. 243. N.N.Lavrov. Diseases of fruit and berry crops in Tomsk Province and how to control them. p. 251. N.V.Perov. Cherry growing in the northern zone of Western Siberia. p. 255. A.I. Shkroev. Grapes in Tomsk. p. 257. I.S.Kondrat'ev. Growing tomatoes in Tomsk. p. 261. ENTOMOLOGY: R.P.Berezhkov. Injurious grasshoppers of Western Siberia and their control. p. 265. V.M.Pospelova. Material for studying harmful agricultural insect pests of Asino District (Tomsk Province). p. 273. N.S. Krasikova. Granary mites of Tomsk Province and how to control them. p. 279. V.T.Makarov. Closing speech. p. 285. Resolutions of the Conference. p. 287. (DA)

V POMOSHCH' RABOTAIUSHCHIM NA POLEZASHCHITNYKH LESNYKH POLOSAKH [MANUAL FOR SHELTERBELT WORKERS]. Published by Zoologicheskii Institut Akademii nauk SSSR [Zoological Institute of the Academy of Sciences of the U.S.S.R.]. Leningrad, no. 14, 1952.

Contents: N.G.Bregetova. Sbor i izuchenie gamazovykh kleshchei. 38 p.

Contents translated: N.G.Bregetova. Collection and study of Gamasoid ticks. 38 p.

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 29, no. 12, Dec. 1952.

Contents: Aktivno borot'sia za osushchestvlenie reshenii XIX s"ezda partii. p. 3. IU.N. Goloshchapov. Rabotu zoovetsetei - na uroven' novykh zadach. p. 9. K.Matov. Akademik K.I.Skriabin - nash dorogoi gost'i p. 14. INFEKTSIONNYE I INVAZIONNYE BOLEZNI: N.A.Sevast'ianova. Inaktivatsiia i reaktivatsiia faga. p. 18. P.A.Ovchinnikov. O lechebno-profilakticheskom deistvii gemosporidina (LP_2) pri piroplazmoze loshadei. p. 21. M.I.Sennikov. Opyt likvidatsii infektsionnoi anemii loshadei po metodu prof. G.M.Bosh'iana. p. 23. K.F.Lamikhov. Primenenie fenolizirovannoi krovi inshchurnykh rekonvalestsentov. p. 25. A.A.Aliverdiev. Oslozhnenila pri inshchure i ikh preduprezhdenie. p. 26. B.A.Nemtsov. Primenenie formalina dlia lecheniia inshchura. p. 29. G.K.Korchak. Osnovnye printsipy terapii trikhomonoza krupnogo rogatogo skota. p. 30. E.V. Popova-Batueva, V.M.Sokolov. Lechenie i profilaktika tellaziioza krupnogo rogatogo skota. p. 33. KLINIKA: A.A.Pokudin. Khronicheskaia al'veoliarnaia emfizema legkikh loshadei s novyiasnennoi etiologiei. p. 35. V.R.Tarasov. Kosvenoe sochenie u krupnogo rogatogo skota. p. 36. A.P.Ryzhov, L.I.Malorova. Liniment na ryb'em zhire. p. 36. L.G.Subbotina. Kastratsiia starykh kharlakov. p. 40. KRITIKA I BIBLIOGRAFIIA: L.M.Krapivner. Nepolnotsennoe pereizdanie vazhnogo uchebnogo posobiia. p. 44. INFORMATSIIA I KHRONIKA: V Ministerstve sel'skogo khoziaistva SSSR. p. 49. Po Sovetskomu Soiuzu. p. 51. Znatnyi lubiliar Boris Mikhailovich Olivkov. p. 51. K iubileiu zasluzhennogo deiatelia nauki professora A.A.Markova. p. 53. T.S.Suntsova. Seminar spetsialistov veterinarno-sanitarnoi ekspertizy. p. 54. Ukazatel' statei, opublikovannykh v zhurnale "Veterinariia" za 1952 g. p. 57.

Contents translated: For active struggle for the fulfillment of the decisions of the 19th Party Congress. p. 3. IU.N.Goloshchapov. Bring the work of the zoological veterinary organization to the level of the new tasks. p. 9. K.Matov. Academician K.I. Skriabin is our honored guest. p. 14. INFECTION AND INVASION: N.A.Sevast'ianova. Inactivation and reactivation of phage. p. 18. P.A.Ovchinnikov. Therapeutic-prophylactic effect of "hemosporidin" (LP_2) in piroplasmosis in horses. p. 21. M.I.Sennikov. Experiment in controlling infectious anemia in horses by Prof. G.M.Bosh'ian's method. p. 23. K.F.Lamikhov. Use of phenolized blood of convalescents from foot-and-mouth disease. p. 25. A.A.Aliverdiev. Complications in foot-and-mouth disease and their prevention. p. 28. B.A.Nemtsov. Use of formalin in the therapy of foot-and-mouth disease. p. 29. G.K. Korchak. Basic principles in the therapy of trichomoniasis of cattle. p. 30. L.V.Popova-Batueva, V.M.

Skalov. Therapy and preventive treatment in theileriasis of cattle. p. 33. CLINICAL ASPECT: A. A. Polyakov. Chronic alveolar pulmonary emphysema of unknown etiology in horses. p. 35. V. R. Taranov. Contagious abortion in cattle. p. 36. A. P. Ryzhov, L. I. Yakovlev. Lactovenin with a cod liver oil base. p. 39. L. G. Sidorova. Contraction of old boars. p. 40. REVIEWS AND BIBLIOGRAPHY: L. M. Kraptvner. Poor guide and an important textbook. p. 44. INFORMATION AND BRIEF REVIEWS: In the Ministry of Agriculture of the U.S.S.R. p. 49. In the Soviet Union. p. 51. Anniversary of the well-known scientist Boris Mikhailovich Mikhailov. p. 51. Anniversary of the distinguished scientist Professor A. A. Markov. p. 53. T. S. Smirnova. Seminar for veterinary specialists in food inspection. p. 54. Index of articles published in the journal "Veterinariia" in 1952. p. 57.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE MAKING]. Organ of Glavnoe upravlenie vinodel'cheskoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Chief Administration of the Wine Producting Industry of the Ministry of the Food Industry of the U.S.S.R.]. Moscow, vol. 13, no. 8, Nov. 1953.

Contents: K XXXV godovshchine Velikogo Oktiabria. p. 1. V CHEST' XIX S"EZDA PARTII: Bolata-bulatova, A. Peredovoi opyt na vinodel'cheskikh predpriiatiiakh. p. 5. Ukhazatel'stva vypolneny. p. 6. Vinodelie. K. I. Parfent'eva. Opredelenie udel'nogo vesa vinodel'cheskoi praktike. p. 9. G. I. Montakhelishvili. Novye sposoby obrazovaniia dlia polucheniia natural'nykh sladkikh vin. p. 12. G. G. Zheltkevich. Ispytanie pressa "Ideal" v pervichnom vinodelii. p. 14. N. V. Ivanchenko, O. T. Khachatian. Po povodu zamechaniia k state G. I. Montakhelishvili "O novom metode opredeleniia krasiashchikh veshchestv. p. 17. SOVETSKOE SHAMPANSKOE: Mekhanizatsiia i avtomatizatsiia proizvodstva. N. N. Veselovskii. Novye mashiny dlia shampanskogo proizvodstva. p. 18. B. N. Prokhorov, B. N. Aleksandrovskii. Avtomaticheskoe regulirovanie shampanizatsii vina v rezervuarakh. p. 20. PIVOVARENNAIA PROMYSHLENNOST': A. IA. Lapko. Prichiny poter' ekstraktivnykh veshchestv pri shramovanii. p. 24. VINOKURNAIA PROMYSHLENNOST': Ob ispol'zovanii prodelannogo opyta vinokureniia M. F. Kirillin. Nekotorye voprosy plodovinodel'cheskogo fakul'teta. p. 27. G. N. Dadashev. Vliianie obrezki i nagruzki na urozhai i kachestvo vinograda. p. 32. M. I. Zakharova. Deistvie grozovykh razriadov na vinograd. p. 35. Ob. A. A. Leont'eva, B. S. Gerasimov, Primenenie gerbitsida 2, 4-DU na vinogradnikakh. p. 37. P. K. Soldatov. Vinogradarstvo Ferganskoi doliny. p. 41. M. D. Vartanian. Zavisimost' nekotorykh biokhimicheskikh izmenenii v list'iakh ot ikh vozrasta. p. 43. ZHURNALU B. S. - 25 LET. VREDITELIAMI I BOLEZNIAMI VINOGRADA. Preparaty dlia zashchity vinograda ot vreditelei i boleznei. B. N. Vorob'evskii, A. T. Makrushina, Dinitrofenolyanovye preparaty. p. 47. M. F. Zolov. Khimicheskaia bor'ba s milliu. p. 49. V POMOSHCH' MOLODOMU VINODELU I VINOGRADARIU. M. I. Markin. K metodicheskim ukazaniiam ob opytakh na vinogradnikakh. p. 52. NA MESTAKH. M. M. Vlasian. Bolshaia ratsionalizatorskaia rabota. p. 58. K. M. Dalamazashvili. Mekhanizatsiia vinodeliia na Tsinandalskom zavode shampanskikh vin. p. 59. N. P. Panych. Vinogradarstvo novatory sovkhoza im. M. Gorkogo. p. 59. G. N. Dadashev. Laboratornye zaniatiia studentov-vinogradarskikh kursov. p. 60. PISMA V REDAKTSIIU. I. M. Skalkovskii. Kak ne u stalinskogo vinogradnika. p. 62. N. P. Chigirin. Rodal' v kachestve opyl'nika. p. 62. V. I. Vishnevskii. Pochtal' zakroiu firmennykh magazinov. p. 62. KRITIKA I BIBLIOGRAFIIA. Novaia literatura po vinodeliiu i vinogradarstvu. p. 63.

Contents translated: On the 35th anniversary of Great October. p. 1. IN HONOR OF THE 19TH PARTY CONGRESS. Socialist competition in wine-making enterprises. p. 5. Pledges fulfilled. WINE MAKING: V. I. Parfent'eva. Determining specific gravity in connection with temperature. p. 9. G. I. Montakhelili. New yeast types for producing natural dessert wines. p. 12. G. G. Zheltkevich. Calculating alcohol losses in primary wine making. p. 14. N. V. Durmishidze. O. T. Khachia. Regarding remarks on the article about photometric identification of red coloring substances. p. 17. SOVIET CHAMPAGNE: Mechanization and automation of production. N. N. Veselovskii. New machinery for champagne production. p. 18. B. N. Prokhorov, B. N. Aleksandrovskii. Automatic regulation of the process converting wine into champagne in reservoirs. p. 20. BRANDY PRODUCTION: A. IA. Lapko. Causes for losses in cognac during storage. p. 24. VITICULTURE. Let's consider problems in viticulture. M. G. Tsetlin. Some problems about grapevine fertilizers. p. 27. G. N. Dadashev. Effect of pruning and number of bunches on the yield and quality of grapes. p. 32. E. I. Zakharova. Effect of lightening on grapevines. p. 35. Ob. A. I. Leont'eva, B. S. Gerasimov. Using 2, 4-DU herbicide in vineyards. p. 37. P. K. Soldatov. Viticulture in Fergana Valley. p. 41. M. D. Vartanian. Front resistance of grapevines as a function of biochemical changes. p. 43. CONTROLLING AGRICULTURAL PESTS AND DISEASES OF THE GRAPE: Substitutes for Bordeaux mixture. B. D. Vorob'evskii, A. T. Makrushina. Dinitrophenolyanobenzene. p. 47. M. F. Zolov. Cupric oxychloride. p. 49. HELPFUL INFORMATION FOR THE YOUNG WINE GROWER AND WINE MAKER: M. I. Markin. Methodology of setting up experiments in vineyards. p. 52. LOCAL NEWS: B. S. Bliat'ian. Let's lower production cost. p. 58. E. N. Dalamanzhvili. Rationalizing production at the Rostov Champagne Plant. p. 59. N. T. Panych. Innovator viticulturists of the Molotov State Farm. p. 59. S. S. Dogun. Quicker shaping of grapevines. p. 60. LETTERS TO THE EDITOR: I. M. Skrekol'nikov. More about fixed wine piping. p. 62. N. P. Chigirin. Create a branch laboratory in Kizlyar. p. 62. F. I. Vishnevskii. Improving the work of outlet stores. p. 62. REVIEWS AND BIBLIOGRAPHY: New literature on viticulture and wine making. p. 63.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Serien 3, no. 41, 1952.

Contents: L. N. Dmitrov. Bakteriologicheskaia voina amerikanskikh agressorov v Koree - chudovishchnoe prestuplenie protiv chelovechestva. 31 p.

Contents translated: L. N. Dmitrov. Bacteriological warfare of the American aggressors in Korea is a monstrous crime against humanity. 31 p.

No. 42, 1952.

Contents: V. A. Golovin. Opyt raboty ukrupnennogo kolkhoza. 23 p.

Contents translated: Work experience of a consolidated collective farm. 23 p.

No. 43, 1952.

Contents: M. I. Kalinin. O vospitanii kommunisticheskoi morali. 31 p.

Contents translated: M. I. Kalinin. Education in communist ethics. 31 p.

No. 44, 1952.

Contents: V. M. Gosudarenko. Vneshniaia politika SSSR - politika prodolzhatel'noi bor'by za mir i bezopasnost', sotrudnichestvo i druzhbu narodov. 31 p.

Contents translated: V. M. Gosudarenko. Foreign policy of the U.S.S.R. is a policy of the consistent fight for peace and security, equality and friendship of peoples. 31 p.

No. 45, 1952.

Contents: V. I. Prokof'ev. Neprimirimost' nauki i religii. 37 p.

Contents translated: V. I. Prokof'ev. Incompatibility of science and religion. 37 p.

No. 46, 1952.

Contents: - I. A. Poliakov. Vegetativnaia gibridizatsiia zhivotnykh. 21 p.

Contents translated: - I. A. Poliakov. Asexual hybridization of animals. p. 21.

4. EDUCATION

DOSHKOL'NOE VOSPITANIE [PRESCHOOL EDUCATION]. Organ of Ministerstvo prosveshchenia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 28, no. 11, Nov. 1952.

Contents: K trekhsotpiatiletiiu doshkol'nogo vospitaniia v Sovetskom Soiuze. p. 1. E. D. Il'ina. Slavnye doshkol'niky Moskvy. p. 7. V. A. Ivanova, E. G. Koval'skaia. Pervye detskie sady Leningradskoi oblasti. p. 13. N. A. Sukhachevskaia. Stareishie pedagogi. p. 16. Z. Krivopalova-Tikhova. Doshkol'noe vospitanie v Kuibyshevskoi oblasti. p. 22. O. Lebedova. O luchshikh zavedushchikh detskimi sadami Irkutskoi oblasti. p. 25. M. I. Tikhonova. Khoroshit detskii sad nashego goroda. p. 27. Z. V. Gribanovskaia, T. K. Liutova. Detskii sad poselka Konstantinovskogo. p. 29. L. I. Mikhailova, S. I. Chesheva. Prazdnik novogodnei elki. p. 32. PEDAGOGICHESKAIA ZHIZN': Rukovodstvo detskimi sadami velikoi stroiki Volgo-Dona. p. 40. KRITIKA I BIBLIOGRAFIIA: Polezki luchshikh putei vospitaniia. p. 42. A. Kolesnikova. O sbornike "Doshkol'noe vospitanie." p. 45. Novye knigi. p. 47.

Contents translated: Thirtieth anniversary of preschool education in the Soviet Union. p. 1. E. D. Il'ina. Famous preschool teachers of Moscow. p. 7. V. A. Ivanova, E. G. Koval'skaia. First kindergartens in Leningrad Province. p. 13. N. A. Sukhachevskaia. Oldest pedagogues. p. 16. Z. Krivopalova-Tikhova. Preschool education in Kuibyshev Province. p. 22. O. Lebedova. Best kindergarten principals in Irkutsk Province. p. 25. M. I. Tikhonova. Fine kindergarten in our city. p. 27. Z. V. Gribanovskaia, T. K. Liutova. Kindergarten of the hamlet of Konstantinovskiy. p. 29. L. I. Mikhailova, S. I. Chesheva. Holiday celebrating the New Year's tree. p. 32. PEDAGOGICAL LIFE: Operating the kindergartens of the great construction project of the Volga-Don Canal. p. 40. REVIEW AND BIBLIOGRAPHY: Looking for the best methods of education. p. 42. A. Kolesnikova. Reference book "Preschool Education." p. 45. New books. p. 47.

Vol. 25, no. 12, Dec. 1952.

Contents: - Za povsednevnuiu rabotu detskogo sada s roditeliami. p. 1. F. I. Perekhodova. Roditel'skii komitet v detskom sadu. p. 7. V. D. Preobrazhenskaia. Ustranenie nedostatkov rechi u detei. p. 10. A. P. Firsova. O vospitanii pravil'nogo proiznosheniia. p. 15. E. I. Radina. O zvukovoi kul'ture rechi detei (obzornaia stat'ia). p. 21. T. G. Shadrova. Vospitanie kul'turno-gigienicheskikh navykov u detei smeshannoi gruppy. p. 24. S. Mikhalkov. Ty posmotri po storonam. p. 29. V. Dominkova. S Novym godom. p. 29. N. Artiukhova. Zima prishla. p. 29. STRANITSA NATURALISTA: Z. D. Sizenko. Kommatnye rastenita v detskom sadu. p. 30. PEDAGOGICHESKAIA ZHIZN': "Pedagogicheskie chteniia" po sektsii doshkol'nogo vospitaniia. p. 35. "Pedagogicheskie chteniia" po voprosam vospitaniia detei v sem'e. p. 37. Opyt povysheniia kvalifikatsii vospitatelei detskikh sadov. p. 39. KRITIKA I BIBLIOGRAFIIA: L. N. Elliseeva. O knigakh S. V. Mikhalkova dlia detei doshkol'nogo vozrasta. p. 42. Tematicheskii ukazatel' statei, pomeshchennykh v zhurnale "Doshkol'noe vospitanie" za 1952 god. p. 45.

Contents translated: Everyday work of the kindergarten with parents. p. 1. F. I. Perekhodova. Parents' committee in the kindergarten. p. 7. V. D. Preobrazhenskaia. Eliminating speech shortcomings of children. p. 10. A. P. Firsova. Teaching correct pronunciation. p. 15. E. I. Radina. Speech phonetics of children; a review. p. 21. T. G. Shadrova. Training a mixed children's [illegible] p. 24. S. Mikhalkov. Look at new year. p. 29
NATURALIST'
plants in the k
ACTIVITY'
pr
y

S. V. Mikhalkov's books for children of preschool age. p. 42. Subject index of articles published in the journal [illegible] vospitanie" in 1952. p. 45.

VETSKOE V chest' a"ezda partii (sorevnovaniia, estafety, probegi). p. 7. A. Postnikov. Troinoi blok. p. 9. My videli Volgo-Don. p. 10. Vs. Dalredzhiev. Nakhodki trenera Makarova. p. 12. P. Shvedov. Prakticheskie sovety turistam. p. 14. V. Shnov, V. Nadozhdin. Put' k masterstvu. p. 15. A. Tarasov. Bol'she vnimaniia tekhnike. p. 16. V. Krochetova. Iunye khokkeisty. p. 19. M. Golubnichaia. Bekrein nel. p. 20. N. Naza-

reiko. Master kozhanoi perchatki. p. 22. Uchit'sia i uchit'sia. p. 24. K.Kudriavtsev. Trenirovka kon'kobezhtsa. p. 25. Priz zavoevali avtozavodtsy. p. 27. N.Nikolaev. Dal'nii perekhod na akademicheskikh chetverkakh. p. 28. V.Arkad'ev. Povyshat' klass fekhtovaniia. p. 30. Napomnim, chto. p. 32. Shturm Uilpaty-tau. p. 33. Bela Raiki. Tekhnika plavaniia na spine. p. 34. Rekordy i dostizheniia. p. 35. V.Karneev. Priblizit' motosport k zriteliu. p. 36. Mikhail Zaborskii. Kalendar' rybolova; dekabr' 1952. p. 38. V.Gippenreiter. Po Onege. p. 40.

Contents translated: Under the Lenin-Stalin banner. p. 2. I.Kebin. Under the leadership of party organizations. p. 4. P.Partikov. In the Kuban region. p. 5. THROUGHOUT THE SOVIET UNION: In honor of the Party Congress (meets, relays, races). p. 7. A.Postnikov. Triple block. p. 9. We saw the Volga-Don Canal. p. 10. Vs. Dairedzhiev. Discoveries of trainer Makarov. p. 12. P.Shvedov. Practical advice for tourists. p. 14. V.Sinev, V.Nadezhdin. Road to mastery. p. 15. A.Tarasov. More attention to technique. p. 16. V.Krechetova. Young hockey players. p. 19. M.Golubnichaia. There's no secret. p. 20. N.Nazarenko. Boxing master. p. 22. Study and study. p. 24. K.Kudriavtsev. Training a woman speed skater. p. 25. Automobile plant workers won the prize. p. 27. N.Nikolaev. Long journey in four-oared shells. p. 28. V.Arkad'ev. Improve fencing. p. 30. Recollections. p. 32. Assault on Uilpata-Tau. p. 33. Bela Raiki. Technique for swimming the backstroke. p. 34. Records and achievements. p. 35. V.Karneev. Bringing motorcycle racing to the spectator. p. 36. Mikhail Zaborskii. Fishing calendar, December 1952. p. 38. V.Gippenreiter. Along the Onega. p. 40.

KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATION WORK]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational Institutions, attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, vol. 13, no. 11, Nov. 1952.

Contents: Peredovaia - Povyshat' ideologicheskii uroven' nashikh kadrov. p. 1. G.Cheremin. Obrazy V.I.Lenina i I.V.Stalina v sovetskoi khudozhestvennoi literature. p. 5. NAUCHNO-PROSVETITEL'NYI OTDEL: M.Davydov. Stalingradskii gidroenergeticheskii gigant. p. 13. SODERZHANIE I ORGANIZATSIIA KUL'TURNO-PROSVETITEL'NOI RABOTY: I.Kolokolkin. Propaganda bor'by za mir - vazhnoe delo kul'tprosvetrabotnikov. p. 21. P.Loshkarev. Nash vklad v bor'bu za mir. p. 25. E.Kanskii. Za mir vo vsem mire. p. 26. A.Stoliarova. Usilit' rukovodstvo Sovetov kul'turno-prosvetitel'nymi uchrezhdeniiami na sele. p. 28. P.Sidortsev. Mestnye Sovety i kul'turno-prosvetitel'naia rabota na sele. p. 31. OBMEN OPYTOM: V.Golovach. Dela i plany kolkhoznogo kluba. p. 35. V.Neroda, S.Merenkov. O klubnoi rabote v kul't-prosvetshkole. p. 39. G.Tepliakov, L.Mel'. Pomogaem sel'skoi khudozhestvennoi samodeiatel'nosti. p. 41. G.Pavlovskii. V Novo-Annenskom dome kul'tury. p. 42. K.Shakhabasov. Konserty na domu u peredovikov. p. 44. Pis'ma chitatelei. p. 45. LIUDI KUL'TURNOGO FRONTA: I.Rozhdestvenskii. Aleksandra Fedorova. p. 50. KONSUL'TATSIIA: I. Zlatotsvetov. Samostoiatel'naia rabota s knigoi. p. 53. GOTOVITES' K ZNAMENAMEL'NYM DATAM I PAMIATNYM DNIAM: V ianvare 1953 goda. p. 57. KRITIKA I BIBLIOGRAFIIA: R.Burman. Ob oshibkakh odnoi broshiury. p. 59. Knigi o bor'be za mir. p. 61. Kinofil'my o bor'be za mir. p. 63.

Contents translated: Editorial. Raise the ideological standard of our personnel. p.1. G.Cheremin. Images of V.I.Lenin and I.V.Stalin in Soviet literature. p.5. SCIENTIFIC-EDUCATIONAL SECTION: M.Davydov. Stalingrad hydroelectric power giant. p. 13. CONTENTS AND ORGANIZATION OF CULTURAL-EDUCATIONAL WORK: I.Kolokolkin. Popularizing the fight for peace is an important cause for cultural-educational workers p. 21. P.Loshkarev. Our contribution in the fight for peace. p. 25. E.Kanskii. For peace in the entire world. p. 26. A.Stoliarova. Strengthen the leadership of soviets in rural, cultural-educational institutions. p. 28. P.Sidortsev. Local soviets and cultural-educational work in the village. p. 31. EXCHANGE OF EXPERIENCE: V.Golovach. Affairs and plans of a collective farm club. p. 35. V.Neroda, S.Merenkov. Club work in a cultural-educational school. p. 39. G.Teplíakov, L. Mel'. Let us help rural artistic amateur activities. p. 41. G.Pavlovskii. In the Novo-Annenskii House of Culture. p. 42. K.Shakhabasov. Concert at the home of leading workers. p. 44. Reader's letters. p. 45. PEOPLE ON THE CULTURAL FRONT: I.Rozhdestvenskii. Aleksandra Fedorova. p. 50. CONSULTATION: I.Zlatotsvetov. Independant work with books. p. 53. PREPARE FOR IMPORTANT AND COMMEMORATIVE DATES: In Jan. 1953. p. 57. REVIEWS AND BIBLIOGRAPHY: R.Burman. Errors of a brochure (Mass cultural work of a rural moving-picture operator".) p.59. Books about the fight for peace. p. 61. Moving pictures about the fight for peace. p. 63.

NACHAL'NAIA SHKOLA [PRIMARY EDUCATION]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 20, no. 12, Dec. 1952.

Contents: O politekhnicheskom obuchenii v shkole. p. 1. VOSPITANIE I OBUCHENIE: B.G. Anan'ev. O sisteme uchebno-vospitatel'noi raboty v I klasse shkoly. p. 6. A.Levshin. O pedagogicheskom podkhode k rebenku. p. 15. E.A.Adamovich. Analiz khudozhestvennogo proizvedeniia v nachal'noi shkole. p. 22. T.S.Shaposhnikov. Samostoiatel'naia rabota v uslovilakh zaniatii s dvumia klassami. p. 29. N.TSeitlin. Oborudovanie rabochego ugolka "Umelye ruki" v nachal'noi shkole. p. 34. O preemstvennosti uchebno-vospitatel'noi raboty v IV i V klassakh. p.38. V POMOSHCH' SAMOOBRAZOVANIIU: I.V.Zubov. Glavnyi Turkmenskii kanal - gigantskaia stroika kommunizma. p. 49. KALENDAR' UCHITELIA: Znamenatel'nye daty 1953 goda.p.54. KHRONIKA: A.B. Vserossiiskoe soveshchanie po voprosam vneklassnoi i vneshkol'noi raboty. p. 56. K.Nechaev. Chitatel'skaia konferentsiia uchitelei-zaochnikov. p. 58. Mariia Leonidovna Zakozhurnikova (K 50-letiiu pedagogicheskoi deiatel'nosti i 75-letiiu so dnia rozhdeniia.) p. 59. Ukazatel' statei, pomeshchennykh v zhurnale "Nachal'naia shkola" v 1952 g. p. 60.

Contents translated: Polytechnical instruction in school. p. 1. EDUCATION AND INSTRUCTION: B.G.Anan'ev. System of academic-educational work in grade I. p. 6. A.Levshin. Pedagogical approach to the child. p. 15. E.A.Adamovich. Analysis of literary work in primary school. p. 22. T.S.Shaposhnikov. Independent work when the teacher has two classes. p. 29. N.TSeitlin. Equipment for the "skilled hands" work corner in the primary school. p. 34. Sequence in academic-educational work in grades 4 and 5. p. 38. AID TO SELF-EDUCATION: I.V. Zubov. The Main Turkmen Canal, a gigantic communist construction project. p. 49. TEACHERS' CALENDAR: Important dates in 1953. p. 54. BRIEF NEWS: A.B. All-Russian conference on problems of extracurricular work. p. 56. K.Nechaev. Readers conference of correspondence teachers. p. 58. Mariia Leonidovna Zakozhurnikova; 50th anniversary of pedagogical activity and 75th birthday. p. 59. Index of articles published in the journal "Nachal'naia shkola" in 1952. p. 60.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogic Sciences of the R.S.F.S.R.]. Moscow, vol. 7, no. 12, Dec. 1952.

Contents: Vospityvat' molodoe pokolenie v dukhe kommunizma. p. 1. P.M.Kuz'min. Rol' sem'i v politekhnicheskom obuchenii shkol'nikov. p. 6. B.Aleksandrov. Ottsovskii dolg. p. 9. M.P.IAkobson. Vospitanie chutkosti. p. 13. R.Tamuridi. Rastit' zdorovykh, sil'nykh, smelykh. p. 17. A.Tikhonov. Vospitanie samostoiatel'nosti i initsiativy u mladshikh shkol'nikov. p. 21. A.Akhapkin. Roditel'skii sovet v remeslennom uchilishche. p. 24. PIS'MA CHITATELEI: P.Krasheninnikov. Oshibki v vospitanii. p. 27. L.Samokhin. O domashnikh rabotnitsakh. p. 28. BIBLIOGRAFIIA: I.Belakovskii. O vneklassnom chtenii po istorii. p. 29. BESEDY VRACHA: IU.B. Preobrazhenskii. Oberegaite rebenka, zabolevshego grippom, ot oslozhnenii. p. 31. Ukazatel' statei, opublikovannykh v zhurnale "Sem'ia i shkola" za 1952 god. p. 33.

Contents translated: Educate the young generation in the spirit of communism. p. 1. P.M. Kuz'min. Role of the family in polytechnical instruction of school children. p. 5. B.Aleksandrov. Paternal duty. p. 9. M.P.IAkobson. Training of sensitiveness. p. 13. R.Tamuridi. Cultivate health, strength, and courage. p.17. A.Tikhonov. Inculcate independence and initiative in young school children. p. 21. A.Akhapkin. The parent council in the vocational school. p. 24. LETTERS FROM READERS: P.Krasheninnikov. Errors in education. p. 27. L.Samokhin. Domestics. p. 28. BIBLIOGRAPHY: I.Belakovskii. Reading history outside of class. p. 29. DOCTOR'S ADVICE: IU.B. Preobrazhenskii. Protect the child, ill with grippe, against complications. p. 31. Index of articles published in the journal "Sem'ia i shkola" in 1952. p. 33.

SHAKHMATY V SSSR [CHESS IN THE U.S.S.R.]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee on Physical Culture and Sports, attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 20, no. 12, Dec. 1952.

Contents: Mezhdunarodnye pobedy sovetskikh shakhmatistov. p. 353. A.Tolush, M.IUdovich. Komandnoe pervenstvo SSSR. p. 354. PARTII I OKONCHANIIA: Komandnoe pervenstvo SSSR: E.Zagorianskii - L.Aronin. p.358. D.Rovner - N.Golovko. p.359. I.Lipnitskii - A.Suetin. p. 359. M.Bonch-Osmolovskii - F.Duz-Khotimirskii. p. 359. X Olimpiada: I.Evans - V.Smyslov. p. 360. I.Boleslavskii - V.Pirts. p. 360. Partii bez primechanii. p. 361. V.Liublinskii - N.Novotel'nov. p. 362. N.Aratovskii - G. Gol'dberg. p. 362. E.Kogan - IU.Shaposhnikov. p. 362. G.Ivanov - P.Atlashev. p. 363. N.Sorokin - A.Pirtskhalava. p. 363. I.Maizelis. K voprosu o proiskhozhdenii i razvitii shakhmat (okonchanie). p. 364. PO SOVETSKOMU SOIUZU: K.Ogandzhanian. Novye pobeditely. p. 370. A. Oreshin. Nedochety v shakhmatnoi rabote. p. 372. S.Gotsiridze. Eshche o zaochnom obuchenii. p. 372. Khronika. p. 373. Turniry po perepiske. p. 373. BIBLIOGRAFIIA: V.Panov. Populiarnaia kniga ob Aleksandre Petrove. p. 373. V.Neishtadt. Razgovor ob istorii shakhmat. p. 376. SHASHKI: L.Rubinshtein. V upornoi bor'be. p. 379. ZADACHI I ETIUDY: Konkursy dlia avtorov, ne poluchavshikh otlichii. p. 381. Ukazatel' statei, nachal i partii, pomeshchennykh v zhurnale za 1952 god. p. 382.

Contents translated: International victories of Soviet chess players. p. 353. A.Tolush, M.Iudovich. Team championship of the U.S.S.R. p. 354. GAMES AND END GAMES: Team championship of the U.S.S.R. p. 358. E.Zagorianskii - L.Aronin. p. 358. D.Rovner - N.Golovko. p. 359. I.Lipnitskii - A.Suetin. p. 359. M.Bonch-Osmolovskii - F.Duz-Khotimirskii. p. 359. Tenth Olympiad: L.Evans - V.Smyslov. p. 360. I.Boleslavskii - V.Pirts. p. 360. Games without annotations. p. 361. V.Liublinskii - N.Novotel'nov. p. 362. N.Aratovskii - G.Gol'dberg. p. 362. E.Kogan - IU.Shaposhnikov. p. 362. G.Ivanov - P.Atlashev. p. 363. N.Sorokin - A.Pirtskhalava. p. 363. I.Maizelis. Origin and development of chess (conclusion). p. 364. THROUGHOUT THE SOVIET UNION: K.Ogandzhanian. New victors. p. 370. A.Oreshin. Shortcomings in chess activities. p. 372. S.Gotsiridze. More about instruction through correspondence. p. 372. Brief news. p. 372. Correspondence tournaments. p. 373. BIBLIOGRAPHY: V.Panov. "A.P. Petrov; first Russian chess champion." p. 373. V.Neishtadt. A talk on the history of chess. p. 375. CHECKERS: L.Rubinshtein. In persistent struggle. p. 379. PROBLEMS AND STUDIES: Competitions for authors who have not obtained awards. p. 379. Index to articles, openings, and games published in this magazine during 1952. p. 382.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY]. Organ of Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogic Sciences of the R.S.F.S.R.]. Moscow, vol. 16, no. 11, Nov. 1952.

Contents: K novym pobedam v kul'turnom stroitel'stve. p. 3. TEORIIA I PRAKTIKA VOSPITANIIA I OBUCHENIIA: I.T.Ogorodnikov. Voprosy pedagogiki v svete truda I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 14. S.G.Shapovalenko. O politekhnicheskom obuchenii v srednei obshcheobrazovatel'noi shkole. p. 25. P.N.Shimbirev. Sovetskii uchitel' v bor'be za novuiu shkolu, ego podgotovka i povyshenie kvalifikatsii. p. 60. P.V. Andreev. IUnye leninisty - peredovoi otriad sovetskikh shkol'nikov. p. 65. I.N.Kazantsev. Rabota uchitelia nad sistemoi urokov. p. 76. ISTORIIA PEDAGOGIKI I NARODNOGO OBRAZOVANIIA: V.I. Volkov. Bor'ba bol'shevistskoi partii za prosveshchenie trudiashchikhsia mass v period mezhdu dvumia revoliutsiiami. p. 90. KHRONIKA: N.A.Sundukov. O sovchinenitiakh A.S.Makarenko. p. 113. I.G.Mahirova. K itogam Vserossiiskogo soveshchaniia po voprosam vneklassnoi i vneshkol'noi raboty s det'mi. p. 124.

Contents translated: To new victories in building culture. p. 3. THEORY AND PRACTICE OF EDUCATION AND INSTRUCTION: I.T. Ogorodnikov. Problems in pedagogy in the light of I.V.Stalin's "Economic problems of socialism in the U.S.S.R." p. 14. S.G.Shapovalenko. Polytechnical training in secondary, general curriculum schools. p. 25. P.N.Shimbirev. The Soviet teacher in the fight for the new school, his preparation and higher qualifications. p. 60. P.V.Andreev. Young Leninites are the

vanguard of Soviet school children. p. 65. I. N. Karanisev. The teacher's work in the systematization of lessons. p. 76. HISTORY OF PEDAGOGY AND PEOPLE'S EDUCATION: V. I. Volkov. Struggle of the bolshevik party for education for workers during the period between the two revolutions. p. 90. BRIEF NEWS: N. A. Sundukov. The works of A. S. Makarenko. p. 113. I. G. Maiorova. Results of the all-Russian conference on problems of extracurricular work with children. p. 124.

Vol. 16, no. 12, Dec. 1952.

Contents: TEORIIA I PRAKTIKA VOSPITANIIA I OBUCHENIIA: N.I.Boldyrev. Nekotorye voprosy vospitaniia kommunisticheskoi morali v svete reshenii XIX s"ezda partii. p. 3. S.G.Shapovalenko. Puti politekhnizatsii shkoly i zadachi pedagogicheskoi nauki. p. 20. M.P.Sazonov. Ot vseobshchego nachal'nogo obucheniia k desiatiletnemu vseobshchemu obrazovaniiu. p. 42. E.A.Flerina. O rukovodstve vospriiatiem doshkol'nika v protsesse obucheniia. p. 55. O.Kudenko. Uchenicheskii rukopisnyi zhurnal v starshikh klassakh srednei shkoly. p. 77. ISTORIIA PEDAGOGIKI I NARODNOGO OBRAZOVANIIA: M.K. Bakeev. Zhizn' i pedagogicheskaia deiatel'nost' Kaiuma Nasyri. p. 85. PEDAGOGICHESKOE OBRAZOVANIE: L.I.Bunich. Nekotorye voprosy muzykal'noi podgotovki budushchikh uchitelei v pedagogicheskikh uchilishchakh. p. 101. M.Sokolov. Professional'no-pedagogicheskaia podgotovka uchashchikhsia v pedagogicheskom uchilishche fizicheskogo vospitaniia. p. 110. KRITIKA I BIBLIOGRAFIIA: V.I. Pomagaiba, E.I.Perovskii, "Rukovodstvo uchebno-vospitatel'noi raboty v shkole." p. 115. KHRONIKA: M.M.Moskvina. Opyt raboty kruzhkov uchashchikhsia shkol goroda pri Sverdlovskom dvortse pionerov. p. 119. Pamiati Evgenii Alekandrovny Flerinoi. p. 123. Ukazatel' statei, pomeshchennykh v zhurnale "Sovetskaia pedagogika" v 1952 g. p. 125.

Contents translated: THEORY AND PRACTICE OF EDUCATION AND TEACHING: N.I.Boldyrev. Problems in teaching communist ethics in the light of resolutions of the 19th Party Congress. p. 3. S.G. Shapovalenko. Developing the polytechnical program of the school and tasks of pedagogic science. p. 20. M.P.Sazanov. From universal elementary education to the universal ten-year system of education. p. 42. E.A.Flerina. Guiding the perception of pre-school children in the learning process. p. 55. O.Kudenko. Student manuscript magazine in advanced classes of the secondary school. p. 77. HISTORY OF PEDAGOGY AND PUBLIC EDUCATION: M.K.Bakeev. Life and pedagogic activity of Kaium Nasyri. p. 85. TEACHER TRAINING: L.I.Bunich. Problems of musical training for future teachers in pedagogical institutes. p. 101. M.Sokolov. Professional and pedagogic training of students in teachers colleges of physical education. p. 110. REVIEWS AND BIBLIOGRAPHY: V.I.Pomagaiba, E.I.Perovskii. "Direction of teaching and character education in the school." p. 115. BRIEF NEWS: M.M.Moskvina. Findings on club activities of Sverdlovsk schools in connection with the Pioneer Palace. p. 119. In memory of Evgenia Aleksandrovna Flerina. p. 123. Index of articles published in the journal "Sovetskaia pedagogika" in 1952. p. 125.

PRILOZHENIE k zhurnalu Sovetskaia pedagogika [SUPPLEMENT to the magazine "Sovetskaia Pedagogika"], Moscow, no. 4, 1951.

Contents: - Petr Frantsevich Lesgaft. Izbrannye pedagogicheskie sochineniia v dvukh tomakh. Izd-vo Akademii pedagogicheskikh nauk RSFSR, Moskva, 1952, 333 p.

Contents translated: - Petr Frantsevich Lesgaft. Selected pedagogical works in two volumes. 333 p.

No. 4, 1952.

Contents: - N. P. Egorov i N. P. Tuchnin. Tvorcheskii opyt uchitelei. p. 5. VOPROSY UCHEBNOI RABOTY: N. N. Liapin. Organizatsiia tvorcheskogo truda uchitelia. p. 35. K. S. Gorbatov. Iskusstvo uchitelia vladet' klassom. p. 60. V. V. Ivanova. Kak ia strolu urok. p. 84. E. N. Poliakov. Ob odnom etape uroka. p. 94. I. V. Popov. Uroki povtoreniia. p. 104. N. P. Ermoshin. Organizatsiia i metody domashnei uchebnoi raboty uchashchikhsia i rukovodstvo etoi raboioi. p. 119. V. A. Kulichkova. Ustanovlenie preemstvennosti v rabote uchitelei nachal'nykh klassov s uchiteliami-predmetnikami. p. 152. K. P. Zarubina. Organizatsiia samostoiatel'noi raboty na urokakh russkogo iazyka v III klasse. p. 159. V. F. Klopovskii. Vospitanie u uchashchikhsia navykov samostoiatel'nogo analiza literaturnykh proizvedenii. p. 169. O. F. Krylova. Rabota nad oshibkami uchashchikhsia kak sredstvo bor'by s neuspevaemost'iu. p. 180. E. D. Kravchenko. Rabota s otstaiushchimi uchashchimisia. p. 188. VOPROSY VOSPITATEL'NOI RABOTY: A. V. Derevenskova. Vospitanie liubvi k Rodine na geroike Stalingrada. p. 197. L. K. Mitiagina. Vospitanie sovetskogo patriotizma na urokakh chteniia vo II klasse. p. 211. A. A. Somova. Vospitanie na primerakh zhizni i podvigov lunykh patriotov. p. 222. Z. I. Shefer. Vospitanie soznatel'noi distsipliny u uchashchikhsia I-IV klassov. p. 233. M. A. Lifshits. Vospitanie detskogo kollektiva v 1 klasse. p. 251. Z. M. Shilina. Organizatsiia i vospitanie kollektiva uchashchikhsia v V klasse. p. 265. V. V. Sokolova. Vospitanie uchenicheskogo kollektiva v V - VI klassakh. p. 297. V. G. Sinel'nikov. Vospitanie uchenicheskogo kollektiva vo vneklassnoi i obshchestvennoi rabote. p. 314. F. F. Briukhovetskii. Vospitanie shkol'nogo kollektiva. p. 338.

Contents translated: - N. P. Egorov, N. P. Tuchnin. Creative work of the teachers. p. 5. PROBLEMS IN TEACHING: N. N. Liapin. Organization of the creative work of the teacher. p. 35. K. S. Gorbatov. Art of the teacher in managing the class. p. 60. V. V. Ivanova. How I arrange the lesson. p. 84. E. N. Poliakov. One phase of the lesson. p. 94. I. V. Popov. Reviewing lessons. p. 104. N. P. Ermoshin. Organization and methods of homework for the students and its guidance. p. 119. V. A. Kulichkova. Establishing a system of succession in the work of elementary school teachers and subject teachers. p. 152. K. P. Zarubina. Organization of independent work in Russian language lessons in the third grade. p. 159. V. F. Klopovskii. Forming habits of independent analysis of literature in the students. p. 169. O. F. Krylova. Work on students' mistakes as a means of preventing their poor progress. p. 180. E. D. Kravchenko. Work with retarded students. p. 188. PROBLEMS IN CHARACTER EDUCATION: A. V. Derevenskova. Instilling love for the Motherland by presenting the heroism connected with Stalingrad. p. 197. L. K. Mitiagina. Instilling Soviet patriotism through reading lessons in the second grade. p. 211. A. A. Somova. Character formation from examples of the life and deeds of young patriots. p. 222. Z. I. Shefer. Forming habits of self-discipline in pupils in grades one to four. p. 233. M. A. Lifshits. Character formation of children in the first grade. p. 251. Z. M. Shilina. Organization and character building in fifth-grade. p. 265. V. V. Sokolova. Character education of the students in the fifth and sixth grades. p. 297. V. G. Sinel'nikov. Training the student body in extracurricular and social work. p. 314. F. F. Briukhovetskii. Forming the character of the student body. p. 338.

TEORIIA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL CULTURE] Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete Ministrov SSSR [Committee for Physical Culture and Sports, attached to the Council of Ministers of the U.S.S.R.], Moscow, vol. 15, no. 10, Oct, 1952.

Contents: Peredovaia - Pretvorim v zhizn' reshenila XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 721. MATERIALY PLENUMA SEKTSII PO PROBLEMAM PAVLOVSKOGO FIZIOLOGICHESKOGO UCHENIIA NAUCHNO-METODICHESKOGO SOVETA: N.I.Tavastsherna. Znachenie sdvigov kislotno-shchelochnogo ravnovesiia pri fizicheskikh uprazhneniiakh. p. 725. STAT'I: L.I.IAmpol'skaia. K voprosu o vozmozhnosti uvelicheniia trenirovochnoi nagruzki. p. 733. NA XV OLIMPIISKIKH IGRAKH: N.K.Popov. Triumf sovetskikh gimnastov. p. 739. L.S.Khomenkov. Sovetskie legkoatlety na olimpiiskikh igrakh. p. 755. G.F. Turova. Komanda sovetskikh legkoatletok - sil'neishaia v mire. p. 772. N.G.Ozolin. Nekotorye zamechaniia o legkoatleticheskikh pryzhkakh. p. 781. FIZICHESKOE VOSPITANIE UCHASHCHIKHSIA: B.L. Getallo. Planirovanie uroka fizicheskogo vospitaniia v srednei shkole. p. 791. DISKUSSII I OBSUZHDENIIA: F.P.Shuvalov. K voprosu o planirovanii sportivnoi trenirovki. p. 795. V.N.Sivintsev. Praktika provedeniia zaochnykh sorevnovanii po legkoi atletike. p. 799.

Contents translated: Editorial. Let us put into practice the resolutions of the 19th Congress of the Communist Party of the Soviet Union. p. 721. MATERIALS OF THE PLENUM OF THE SCIENTIFIC METHOD COUNCIL'S SECTION FOR THE STUDY OF PROBLEMS IN PAVLOVIAN PHYSIOLOGY: N.I. Tavastsherna. Significance of the shifting of the acid-alkaline balance during physical exercise. p. 725.

ARTICLES: L.I.IAmpol'skaia. Possibility of increasing the training load. p. 733. AT THE 15TH OLYMPIC GAMES: N.K.Popov. Triumph of Soviet gymnasts. p. 739. L.S.Khomenkov. Soviet track athletes at the Olympic games. p. 755. G.F.Turova. The Soviet women track team is the best in the world. p. 772. N.G.Ozolin. Remarks on jumping in track athletics. p. 781. PHYSICAL EDUCATION FOR PUPILS: B.L.Getallo. Planning physical education lessons in secondary schools. p. 791. DISCUSSION AND EVALUATION: F.P.Shuvalov. Planning sports training. p. 795. V.N.Sivintsev. Practice in carrying out track meets by correspondence. p. 799.

Vol. 15, no. 11, Nov. 1952.

Contents: I. G. Chudinov. Velikaia Oktiabr'skaia sotsialisticheskaia revoliutsiia - istochnik razvitiia sovetskoi fizicheskoi kul'tury i sporta. p. 801. STAT'I: A. N. Krestovnikov, L. D. Orlov. Metodika trenirovki sovetskikh gimnastov v svete ucheniia I. P. Pavlova. p. 810. E. D. Simonov. Iz istorii vysokogornogo sporta v SSSR. p. 818. SOVETSKAIA SHKOLA SPORTA: A. N. Bazhenov. Opyt trenirovki sil'neishikh lyzhnits-gonshchits. p. 827. I. P. Shteller. Nastupatel'nye kombinatsii v vodnom polo pri chislennom prevoskhodstve atakuiushchikh. p. 838. A. S. Safroniuk. Metodika obucheniia i trenirovka gimnasta v uprazhnenii upor ruki v storony na kol'tsakh. p. 846. NA XV OLIMPIISKIKH IGRAKH: A. A. Senatorov. Ubeditel'naia pobeda nashikh bortsov. p. 851. N. I. Shatov. Pervoe mesto zavoevano sovetskimi shtangistami. p. 859. V. V. Volkov. Desiatiborie na olimpiade. p. 870. DISKUSSII I OBSUZHDENIIA: A. S. Zaitsev. O predmete sovetskoi teorii fizicheskogo vospitaniia. p. 874. V FIZKUL'TURNYKH ORGANIZATSIIAKH: Opyt organizatsionno-metodicheskoi pomoshchi stroiteliam Kuibyshevskoi GES. p. 877. A. I. Tiuleney. K itogam piatnadtsatogo pervenstva SSSR po marafonskomu begu. p. 878.

Contents translated: I. G. Chudinov. Great October Socialist Revolution is the source of the development of Soviet physical culture and sports. p. 801. ARTICLES: A. N. Krestovnikov, L. D. Orlov. Training method of Soviet gymnasts in the light of I. P. Pavlov's theory. p. 810. E. D. Simonov. From the history of an Alpine sport in the U. S. S. R. p. 818. SOVIET SCHOOL SPORTS: A. N. Bazhenov. Experience in training the best skiers. p. 827. I. P. Shteller. Offensive combinations with numerical superiority of the attackers in water polo. p. 838. A. S. Safroniuk. Method of instruction and training of a gymnast in the exercise: extended-arm rest on the rings. p. 846. AT THE 15TH OLYMPIC GAMES: A. A. Senatorov. Convincing victory of our wrestlers. p. 851. N. I. Shatov. First place won by the Soviet weight lifters. p. 859. V. V. Volkov. Decathlon at the Olympiad. p. 870. DEBATES AND DISCUSSIONS: A. S. Zaitsev. Soviet theory of physical education. p. 874. IN PHYSICAL CULTURE ORGANIZATIONS: Results of the organizational and planned aid to the builders of the Kuybyshev hydroelectric power station. p. 877. A. I. Tiuleney. Results of the 15th championship of the marathon in the U. S. S. R. p. 878.

VES[illegible] SHKOLY V [REVIEW OF SCHOOLS

nika and V. G. Venzher. p. 45. 19th Congress of the great Lenin-Stalin party. p. 49. G. D. Vovchenko. New flowering of Soviet higher schools. p. 58. A. P. Gagarin. Great duty of social science teachers. p. 61. A. I. Kravtsov. We shall increase the riches of our motherland. p. 62. E. F. Liskun. Do not withdraw from production's problems. p. 65.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 23, no. 12, Dec, 1952.

Contents: Vyshe uroven' vospitatel'noi raboty s pionerami. p. 1. M. Skatkin, IU. Sharov. Vozhatomu o politekhnicheskom obuchenii. p. 3. I. Agranovskii. Kolia Obidin pridet na sbor. p. 5. A. Mukhina, V. Bol'shakova. Navstrechu kanikulam. p. 7. A. Kazantsev. Puteshestvie v zavtrashnii den' Rodiny. p. 8. I. Il'inskaia. Kak chekanitsia slovo. p. 12. Chet zapas slov bogache? (Literaturnye igry). p. 14. A. Fedotov. Pionerskii teatr kukol. p. 16. NASHA KONSUL'TATSIIA: O podgotovke k vstupleniiu i prieme v pionerskuiu organizatsiiu. p. 19. Zimnie igry i razvlechenila. p. 20. I. IUvenal'ev. Kak sdelat' buer. p. 22. Chto bylo napechatano v zhurnale "Vozhatyi" v 1952 godu. p. 23.

Contents translated: Higher standard of educational work with Pioneers. p. 1. M. Skatkin, IU. Sharov. For leaders about polytechnical instruction. p. 3. I. Agranovskii. Kolia Obidin goes to the assembly. p. 5. A. Mukhina, V. Bol'shakova. Greeting the holidays. p. 7. A. Kazantsev. A trip in the future through the motherland. p. 8. I. Il'inskaia. How a word is coined. p. 12. Who has a larger vocabulary? (Literary games). p. 14. A. Fedotov. Pioneer puppet theater. p. 16. OUR CONSULTATION: Preparation for entrance and admittance to the Pioneer organization. p. 19. Winter games and amusements. p. 20. I. IUvenal'ev. How to make and iceboat. p. 22. That which was published in the journal "Vozhatyi" in 1952.

Vol. 29, no. 1, Jan. 1953.

Contents:-S Novym godom, tovarishchi vozhatye! p. 1. A. Kononov. Iz rasskazov o Lenine. p. 2. I. Evgen'ev. Khorosho li ty znaesh' russkii iazyk? p. 5. G. Basova. Sobralsia sovet otriada. p. 7. G. Ivanova. Kak ia planirutu svoe vremia. p. 8. Nash kalendar' - N. A. Nekrasov. p. 9. F. Vigdorova. Samoe glavnoe. p. 10. Z. IUr'ev. Otriadnoe "kino." p. 12. M. Khvastunov, M. Bergman. Tam, gde vyrabatyvaetsia elektroenergiia. p. 14. R. Parshikova. Pionery slushaiut arliu Susanina. p. 16. Nasha konsul'tatsiia - Otriadnyi dnevnik. p. 18. I. Inozemtsev. Pioneram o velikikh strolkakh. p. 19. O chem rasskazyvaiut marki. p. 20. L. Bulgakova. Zimnii sportivnyi prazdnik v druzhine. p. 22. Otvety na voprosy chitatelei. p. 24.

Contents translated:-A happy new year to comrade leaders. p. 1. A. Kononov. From stories about Lenin. p. 2. I. Evgen'ev. Do you have a good knowledge of Russian? p. 5. G. Basova. A meeting of the group council takes place. p. 7. G. Ivanova. How I plan my time. p. 8. Our calendar; N. A. Nekrasov. p. 9. F. Vigdorova. The most important. p. 10. Z. IUr'ev. Group "moving pictures." p. 12. M. Khvastunov, M. Bergman. There, where electric power is produced. p. 14. R. Parshikova. Pioneers listen to Susanin's aria. p. 16. Our consultation; a group diary. p. 18. I. Inozemtsev. For pioneers about great construction projects. p. 19. What are the subjects of stamps. p. 20. L. Bulgakova. Winter sports holiday in the group. p. 22. Replies to readers' questions. p. 24.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geograficheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Geographical Series]. Moscow, no. 6, 1952.

Contents: XIX s"ezd Kommunisticheskoi partii Sovetskogo Soiuza i zadachi sovetskoi geograficheskoi nauki. p. 3. I. P. Gerasimov. Prezident Geograficheskogo obshchestva SSSR akademik E. N. Pavlovskii. p. 6. G. V. Zanin. Erozionnye formy rel'efa, sozdavaemye vremennymi vodotokami, i printsipy ikh lesomelioratsii. p. 10. NAUCHNYE SOOBSHCHENIIA: M. I. Rostovtsev. Razvitie sel'skogo khoziaistva Estonskoi SSR v sviazi s preobrazovaniem prirody. p. 24. S. V. Kirikov. Istoricheskie izmeneniia zhivotnogo mira nashei strany v XIII-XIX vv. p. 31. ISTORIIA NAUKI: K. K. Markov. Osnovnye idei I. D. Cherskogo o chetvertichnom periode. p. 49. A. N. Formozov. K 125-letiiu so dnia rozhdeniia N. A. Severtsova. p. 51. S. P. Kachurin, V. K. IAnovskii. Mikhail Ivanovich Sumgin. p. 56. DISKUSSIIA PO PROBLEME BLAGOOBOROTA V ATMOSFERE: A. V. Shipchinskii. K voprosu o vnutrennem vlagooborote. p. 60. A. P. Gal'tsov. Soveshchanie po probleme vlagooborota v atmosfere. p. 71. KRITIKA I BIBLIOGRAFIIA: E. M. Murzaev, S. IU. Lipshits. Slovar' "Russkie botaniki" (Botaniki Rossii - SSSR) p. 90. KHRONIKA: E. M. Murzaev. O premii imeni L. S. Berga. p. 93. Soderzhanie "Izvestii AN SSSR, seriia geograficheskaia" za 1952 g. p. 94.

Contents translated: Nineteenth Congress of the Communist Party of the Soviet Union and the tasks of Soviet geographical science. p. 3. I. P. Gerasimov. Academician E. N. Pavlovskii, president of the Geographic Society of the U.S.S.R. p. 6. G. V. Zanin. Erosional forms of the landscape created by intermittent streams of water, and the principles of improving the land by afforestation. p. 10. SCIENTIFIC REPORTS: M. I. Rostovtsev. Development of the agriculture of the Estonian S.S.R. in connection with the transformation of nature. p. 24. S. V. Kirikov. Historical changes of the animal world of our country during the 13th-19th centuries. p. 31. HISTORY OF SCIENCE: K. K. Markov. I. D. Cherskii's fundamental ideas about the Quaternary Period. p. 49. A. N. Formozov. One hundred and twenty-fifth anniversary of N. A. Severtsov's birthday. p. 51. S. P. Kachurin, V. K. IAnovskii. Mikhail Ivanovich Sumgin. p. 56. DISCUSSION ON THE PROBLEM OF MOISTURE CYCLES IN THE ATMOSPHERE: A. V. Shipchinskii. Interior water cycles. p. 60. A. P. Gal'tsov. Conference on the problem of the moisture cycle in the atmosphere. p. 71. REVIEWS AND BIBLIOGRAPHY: E. M. Murzaev. S. IU. Lipschitz, "Russian botanists (Botanists of Russia and of the U.S.S.R.)." p. 90. BRIEF NEWS: E. M. Murzaev. L. S. Berg award. p. 93. Contents of "Izvestiia AN SSSR, seriia geograficheskaia" for 1952. p. 94.

AKADEMIIA NAUK SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Laboratory for Hydrogeological Problems. Transactions]. Moscow, vol. 6, 1949.

Contents: Ot redaktsii. p. 3. G. N. Kamenskii. Zonal'nost' gruntovykh vod i pochvenno-geograficheskie zony. p. 5. A. N. Buneev. Po voprosu ob osnovnykh zadachakh v oblasti izucheniia problemy formirovaniia podzemnykh vod. p. 22. G. A. Maksimovich. O gidrokhimicheskikh fatsiiakh. p. 26. S. A. Shagoiants. Paleogidrogeologicheskaia skhema formirovaniia podzemnykh vod tsentral'noi i vostochnoi chastei Severnogo Kavkaza. p. 33. B. I. Kudelin. Nekotorye rezul'taty izucheniia sviazi podzemnykh vod s poverkhnostnykh stokom. p. 46. N. N. Slavianov. O neobkhodimykh meropriiatiiakh dlia razvitiia Zheleznovodskogo kurorta. p. 55. N. A. Ogil'vi, IA. F. Pakalnet. Fiziko-khimicheskaia kharakteristika mineral'noi vody Chvizhepse. p. 70. F. A. Makarenko. Grafik "krug-diagramma" dlia obrabotki gidrogeologicheskikh materialov. p. 94. I. V. Popov. Uchenie o gruntakh kak geologicheskikh obrazovaniiakh. p. 118. V. A. Priklonskii. Nekotorye voprosy izucheniia gornykh porod na opolznevykh sklonakh. p. 125. G. A. Mavlianov. O vliianii poristosti porod na prosadki. p. 136. N. V. Rodionov. Nekotorye dannye o skorosti razvitiia karsta v karbonatnykh porodakh. p. 142. N. V. Rodionov. Izuchenie dolomitovoi muki. p. 148. N. N. Maslov. Puti razvitiia i soderzhanie inzhenernoi geologii kak russkoi i sovetskoi nauki. p. 172. O. K. Lange. O gidrogeologicheskoi terminologii. p. 188. D. I. Gordeev. Rol' V. V. Dokuchaeva v istorii otechestvennoi gidrogeologii. p. 194. V. I. Luchitskii, A. E. Babinets. Konstantin Ivanovich Makov. p. 207. D. V. Sokolov. Konstantin Veniaminovich Petrov. p. 212. V. A. Zhukov. Boris Aleksandrovich Mozharovskii. p. 215.

Contents translated: From the editor. p. 3. G. N. Kamenskii. Zonality of subsurface waters and the soil and geographical zones. p. 5. A. N. Buneev. Basic questions in studying the problems of the formation of underground water. p. 22. G. A. Maksimovich. Hydrochemical phases. p. 26. S. A. Shagoiants. Paleohydrogeological diagram of underground water formation in the central and eastern parts of the Northern Caucasus. p. 33. B. I. Kudelin. Some results of the study of the connection between underground waters and surface runoff. p. 46. N. N. Slavianov. Measures necessary for the development of the Zheleznovodsk health resort. p. 55. N. A. Ogil'vi, IA. F. Pakalnet. Physico-chemical characteristics of the mineral water of Chvizhepse. p. 70. F. A. Makarenko. Circle-diagram graph for processing hydrogeological data. p. 94. I. V. Popov. Studies about the ground as a geological formation. p. 118. V. A. Priklonskii. Some problems in studying soils on creeping slopes. p. 125. G. A. Mavlianov. Influence of porosity of rocks on sag. p. 136. N. V. Rodionov. Some data on the rate of development of karst in carbonate-containing rocks. p. 142. N. V. Rodionov. Study of pulverulent dolomite. p. 148. N. N. Maslov. Ways of developing and maintaining geological engineering as a Russian and Soviet science. p. 172. O. K. Lange. Hydrogeological terminology. p. 188. D. I. Gordeev. Role of V. V. Dokuchaev in the history of Russian hydrogeology. p. 194. V. I. Luchitskii, A. E. Babinets. Konstantin Ivanovich Makov. p. 207. D. V. Sokolov. Konstantin Veniaminovich Petrov. p. 212. V. A. Zhukov. Boris Aleksandrovich Mozharovskii. p. 215.

Vol. 10, 1951.

Contents: N. N. Slavianov. Sostoianie gidrogeologicheskoi nauki i puti ee razvitiia. p. 3. V. G. Tkachuk. Printsipy raionirovaniia gruntovykh vod ravninnykh oblastei po priznaku uslovii formirovaniia balansa. p. 11. T. P. Afanas'ev. O geokhimii podzemnykh vod Srednego Povolzh'ia. p. 27. N. I. Bazilevich. Sostav pochvennykh i gruntovykh vod Haraldinskoi ravnennosti. p. 38. F. A. Makarenko. O gruntovykh vodakh korotkikh dolin na primere tsentral'nogo Kazakhstana i severnogo Pribalkhash'ia. p. 49. A. A. Gavriukhina. O formirovanii podzemnykh vod mezhdurech'ia Kondoma - Tom' iuga Kuzbassa. p. 63. A. A. Gavriukhina. Zakonomernosti khimicheskogo sostava podzemnykh vod erunakovskoi svity iuga Kuzbetskogo basseina. p. 70. T. I. Ustinova, S. S. Krapivina. Usloviia vykhoda i diffiuzii Zapovednykh kliuchei na Kamchatke. p. 87. A. M. Moliva. Pul'satsionnye iavleniia Borzhomskikh mineral'nykh istochnikov. p. 92. F. A. Makarenko. Gidrogeologicheskii analiz travertinov Piatigorska. p. 116. A. I. Dzens-Litovskii. Mnogoletniaia merzlota na dne ozera Razval v Hetskoi Zashchite. p. 130. D. A. Priklonskii. O geologicheskikh iavleniiakh, vyzyvaemykh tekhnicheskoi deiatel'nost'iu cheloveka. p. 142. N. A. Ogil'vi. K voprosu o raschetakh kapitazinykh burovykh skvazhin v plastovonapornykh vodonosnykh sloiakh. p. 152. V. M. Legostaev. Skorost' dvizheniia gruntovykh vod v zasolennykh gruntakh. p. 169. V. M. Legostaev. Prichiny nakopleniia solei v gruntovykh vodakh. p. 184. A. M. Gorelik. Elektrometricheskie opredeleniia napravleniia i skorosti podzemnykh vod v odnoi skvazhine. p. 193.

Contents translated: N. N. Slavianov. State of hydrogeological science and ways for developing it. p. 3. V. G. Tkachuk. Principles of the divisions of ground waters of flat regions on the basis of the conditions of balance formation. p. 11. T. P. Afanas'ev. Geochemistry of underground waters of the central Volga region. p. 27. N. I. Bazilevich. Composition of soil and ground waters of the Baraba Steppe. p. 38. F. A. Makarenko. Ground waters of short valleys such as those of central Kazakhstan and the northern Balkhash region. p. 59. A. A. Gavriukhina. Formation of underground waters of the Kondoma - Tom' interfluve south of the Kuznetsk Basin. p. 63. A. A. Gavriukhina. Regularity of the chemical composition of the underground waters of the Yerunakovskii series south of the Kuznetsk Basin. p. 70. T. I. Ustinova, S. S. Krapivina. Conditions of discharge and chemism of the springs in the reservations on the Kamchatka Peninsula. p. 87. A. M. Moliva. Intermittent eruptions of the Borzhomi mineral springs. p. 92. F. A. Makarenko. Hydrogeological analysis of the travertines of Pyatigorsk. p. 116. A. I. Dzens-Litovskii. Permafrost on the bottom of Lake Razval at the Hetsk boss. p. 130. V. A. Priklonskii. Geological phenomena produced by the engineering activity of man. p. 142. N. A. Ogil'vi. Calculating capped drilled wells in stratified-pressure water-bearing systems. p. 152. V. M. Legostaev. Rate of movement of ground waters in saline ground. p. 169. V. M. Legostaev. Causes of the accumulation of salts in ground waters. p. 184. A. M. Gorelik. Electrometric determination of the direction and speed of underground waters in a well. p. 193.

GEOGRAFIIA V SHKOLE [GEOGRAPHY IN SCHOOLS]. Organ of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 6, Nov.-Dec, 1952.

Contents:-IU. G. Saushkin. Velikii Sovetskii

Soluz. p.1. I. P. Magidovich. Geografiia cheloveheskikh ras i formy rasovoi diskriminatsii v kapitalisticheskom mire. p.10. V. G. Bogorov. Glubokovodnye vpadiny okeana. p. 24. A. A. Kolenkin. Uroki o gorodakh Urala. p. 29. S. F. Kargalova. Ispol'zovanie tsifrovogo materiala v prepodavanii ekonomicheskoi geografii zarubezhnykh stran. p. 39. A. A. Efimova. Oznakomlenie uchashchikhsia s deiatel'nost'iu otechestvennykh puteshestvennikov na urokakh po teme "Vostochnaia Sibir'." p. 45. OBMEN OPYTOM: I. N. Nikolaev. Uroki geografii v zatemnennoi komnate. p. 50. G. IA. Popova. Geograficheskaia olimpiada v Leningradskom dvorise pionerov imeni A. A. Zhdanova. p. 52. V. V. Dmitriev. Iz opyta organizatsii geograficheskikh vecherov. p. 54. Pamiati S. V. Chefranova. p. 56. PIS'MA S MEST: V. A. Raush. Iz pisem chitatelei. p. 57. KONSUL'TATSIIA: B. F. Kosov. Velikoe oledenenie na territorii SSSR. p. 60. Geograficheskie novosti. p. 64. V stranakh narodnoi demokratii. p. 66. Khronika. p. 68. Bibliografiia. p. 70. Tematicheskii ukazatel' statei, pomeshchennykh v zhurnale "Geografiia v shkole" za 1952 g. p. 78.

Contents translated: - IU. G. Saushkin. Great Soviet Union. p. 1. I. P. Magidovich. Geography of human races and forms of racial discrimination in the capitalistic world. p. 10. V. G. Bogorov. Deeps of the ocean. p. 24. A. A. Kolenkin. Lessons on the cities of the Ural region. p. 29. S. F. Kargalova. Use of statistical material in teaching economic geography of foreign countries. p. 39. A. A. Efimova. Acquainting students with the activity of Russian travelers in lessons on the subject "Eastern Siberia." p. 45. EXCHANGE OF EXPERIENCE: I. N. Nikolaev. Geography lessons in a darkened room. p. 50. G. IA. Popova. Geography contest in the Leningrad Pioneer Palace. p. 52. V. V. Dmitriev. Practices in the organization of geography evenings. p. 54. In memory of S. V. Chefranov. p. 56. LOCAL NEWS: V. A. Raush. From readers' letters. p. 57. CONSULTATION: B. F. Kosov. Great glacial epoch on the territory of the U. S. S. R. p. 60. Geographical news. p. 64. In countries of people's democracies. p. 66. Brief news. p. 68. Bibliography. p. 70. Subject index of articles published during 1952 in the journal "Geografiia v shkole." p. 78.

LENINGRAD. VSESOIUZNYI NEFTIANOI NAUCHNO-ISSLEDOVATEL'SKII GEOLOGO-RAZVEDOCHNYI INSTITUT. Trudy [ALL-UNION PETROLEUM SCIENTIFIC - RESEARCH GEOLOGICAL PROSPECTIVE INSTITUTE. Transactions], no. 58, 1952.

Contents: - B. S. Sokolov. Tabulaty paleozoia Evropeiskoi chasti SSSR. Chast' III Silur Pribaltiki (Favozitidy venlokskogo i ludlovskogo iarusov). 84 p.

Contents translated: - B. S. Sokolov. Tabulata of the Paleozoic in the European part of the U. S. S. R.; part 3: Silurian of the Baltic region (Favositidae of the Wenlock and Ludlow series). 84 p.

RUSSIA (1923- U. S. S. R.). Glavnoe upravlenie geologicheskikh fondov. Izvestiia [Main Administration of Geological Deposits. Bulletin]. Moscow, no. 2, 1947.

Contents: Predislovie. p. 2. Chast' I. SSSR. GEOLOGIIA: Geologicheskii otchet Moskovskogo geologo-razvedochnogo tresta za 1943 g. p. 5. V. I. Nosal', N. A. Gornshtein. Geologicheskoe stroenie pravoberezh'ia r. Ireonta - basseinov rr. Malogo Telesa i Arila i pravoberezh'ia r. Ufy - basseinov rr. Sarsa i Alaza, zapadnyi sklon Ufimskogo plato. p. 6. M. V. Kas'ianov. Geologicheskoe stroenie Stalinogorsko-Donskogo i Dedilovo-Uzlovskogo raionov (1940 g.) p. 7. L. M. Elina. Litologo-petrograficheskoe izuchenie kamennougol'nykh otlozhenii severnoi chasti Oksko-TSninskogo vala. p. 8. N. A. Zasypkina. Otchet o geologicheskikh issledovaniiakh pravoberezh'ia rr. Oki i Volgi (Dudnevo-Gor'kii-Lyskovo). p. 8. O. V. Flerova. Geologicheskoe stroenie mezhdurech'ia r. Sury - r. Kadady - r. Uzy. p. 9. Z. D. Bolousova. Otchet o marshrutno-rekognostsirovochnykh rabotakh na mezhdurech'e rr. Sukhony i Unzhi. p. 10. B. V. Sellivanovskii. Otchet o rezul'tatakh kompleksnoi geologicheskoi s"emki raiona Mariiskikh podniatii Viatskogo vala. p. 11. L. M. Birina. Otchet o geologicheskoi s"emke v Kuedinskom raione Molotovskoi oblasti. p. 12. V. M. Muravlenko. Geologicheskoe stroenie Aleksandrovskogo podniatiia v Novospasskom i Radishchevskom raionakh Ul'ianovskoi oblasti RSFSR. p. 12. V. I. Nosal'. Materialy po stratigrafii i paleogeografii mezokainozoiskikh otlozhenii Penzo-Saratovskogo raiona. p. 13. S. I. Novozhilova. Geologicheskie issledovaniia v nizhnem techenii r. Syzran' i v basseine rr. Mal. Tereshki i Mazy. p. 15. A. V. Mirlova. Otchet po geologicheskoi s"emke chasti Mariiskoi respubliki k zapadu i vostoku ot g. Ioshkar-Ola. p. 15. S. K. Shabanov, L. P. Panin. Geologicheskoe stroenie basseina srednego techeniia r. Samarki. p. 16. L. I. Kononova. Otchet Neglinskoi poiskovoi partii Sos'vinskoi kompleksnoi ekspeditsii za 1944 g. p. 17. A. N. Ivanov, E. I. Miagkova. Stratigraficheskoe sootnoshenie silura s devonom na zapadnom sklone Srednego Urala. p. 18. T. V. Pronina, N. V. Bashmakova. Geologicheskaia karta Urala (masshtab 1:50,000, list O-41-78-G) (Alapaevskii raion). p. 18. N. F. Mamaev. Geologicheskaia karta Urala (masshtab 1:50,000, listy O-41-136-B, V i G). p. 19. V. N. Robinson. Otchet o geologicheskikh issledovaniiakh v Gornoi Osetii po rr. Ardonu i Diag-Donu. p. 21. V. N. Robinson. Geologicheskoe stroenie oblasti verkhnikh techenii rr. Beloi, Laby i Mzymty. Geologicheskaia karta Kavkaza masshtaba 1:200,000, iuzhnaia polovina lista L-37-XXXV i severnaia polovina lista K-37-V (list Labinskii). p. 21. P. S. Liubimova. Stratigrafiia pliotsenovykh i postpliotsenovykh otlozhenii o. Chelekena po faune ostrakod. p. 22. IU. A. Skvortsov. Geomorfologiia i chetvertichnye otlozheniia zapadnogo Tian'-Shania i prilegaiushchikh predgornykh prostranstv. p. 23. O. I. Nekrasova. Otchet o rabotakh Frunzenskoi geologicheskoi partii No. 6 letom 1944 g. (iuzhnaia chast' lista K-43-42). p. 25. I. P. Atlasov. Geologicheskoe stroenie zapadnogo sklona Kharaulakhskikh gor. p. 25. CHERNYE METALLY: T. A. Babushkina, B. P. Epifanov, E. I. Syrova-Markova, O. M. Shleifendorf. Pod redaktsiei Epifanova B. P. Otchet po rabotam pervoi revizionno-prospektorskoi zheleznorudnoi partii. p. 27. B. P. Epifanov. Podschet zapasov tul'skikh zheleznykh rud po materialam poiskovykh i predvaritel'nykh razvedok na 1 ianvaria 1944 g. p. 29. V. A. Ershov, P. V. Nechaev. Poiasnitel'naia zapiska k karte prognoza po mestorozhdeniiam zheleznykh rud Urala 1944 g. p. 32. G. A. Kordover, D. S. Mikov, E. S. Serebrennikova. Otchet Ivdel'skoi zheleznorudnoi partii o poiskovykh rabotakh v raione srednego techeniia r. Vizhai, na Severnom Urale, v 1942 g. p. 36. V. M. Shemelin. O revizii starykh i poiskakh novykh mestorozhdenii zheleznykh rud v okrestnostiakh g. Zlatousta. p. 38. V. Vakar. Materialy po zheleznomu i margantsevomu orudeneniiu na Pripoliarnom Urale. p. 39. I. P. Ginsburg, B. A. Boretskaia, A. I. Ozhegova, A. N. Lunegova. Izuchenie sostava margantsevykh rud Polunochnogo mestorozhdeniia. p. 40. N. G. Sumin, V. A. Vakar. Geologicheskii otchet s podschetom zapasov rudy iuzhnoi zalezhi Goroblagodatskogo zheleznorudnogo mestorozhdeniia. p. 42. K. N. Vendland. K geologii i rudonosnosti Papskogo raiona Uzbekskoi SSR (Chadak i Charkasar). p. 45. TSVETNYE I REDKIE METALLY: M. P. Isaenko, Shagali - Eliarskoe mestorozhdenie medi v Severnoi Armenii, ego struktura, mineralogiia i genezis. p. 46. IU. K. Goretskii, T. I. Kushnareva. Izuchenie litologii boksitonosnoi tolshchi i mineralogii rudnogo gorizonta Berdskogo mestorozhdeniia. p. 46. A. P. Nikol'skaia. 1. O granitoidakh Altaia i Kalby. 2. Mineralogiia vol'framovykh mestorozhdenii Altaia i Kalby. 3. Tipy vol'framovykh mestorozhdenii Altaia i Kalby. p. 47. A. G. Ivashentsov, Z. V. Studenikova. Otchet o rabotakh Khaitskoi s"emochno-poiskovoi partii za 1944 g. p. 49. M. Z. Polarkova. Seritsitovye porody Aktashskogo mestorozhdeniia vysokoglinozemistogo syr'ia. p. 50. K. V. Poliakov. Otchet po poiskovo-razvedochnym rabotam na sul'fatnuiu aliuminievuiu rudu v Chapaevskom raione mezhdu g. Chapaevsk i s. Troitskoe. p. 51. NEMETALLY: V. I. Ezdrova. Serno-kolchedannye mestorozhdeniia Karelo-Finskoi SSR i Kol'skogo poluostrova. p. 53. E. A. Kudinova. Otchet o geologo-razvedochnykh rabotakh v iuzhnoi chasti Novoukrainskogo fosforitovogo mestorozhdeniia 1944 g. p. 54. P. P. Bezrukov. Paleozoiskie fosfority Armenii i Nakhichevanskoi ASSR. p. 55. S. A. Zaitsev, V. IA. Lipagina. Tom'-Chumyshskoe mestorozhdenie fosforita. p. 56. N. I. Lodianoi. Poiski fosforitov sredi kembriiskikh i proterozoiskikh (?) otlozhenii, razvitykh v iuzhnoi chasti Krasnoiarskogo kraia. p. 57. Z. M. Nikulina. Otchet o poiskovo-razvedochnykh rabotakh na ogneupornye i tugoplavkie gliny v Omutninskom raione Kirovskoi oblasti v 1944-1945 gg. p. 58. V. P. Blinov. Otchet o poiskovo-razvedochnykh rabotakh na tugoplavkie i formovochnye gliny na territorii Lukoianovskogo, Arzamasskogo i Vykaunskogo raionov Gor'kovskoi oblasti v 1943 g. p. 59. R. F. Kolpakova. Geologiia i poleznye iskopaemye kory vyvetrivaniia Altaiskogo Pricharysh'ia. p. 60. T. P. Mizerova, F. A. Matveeva, V. P. Kazarinov. (Po materialam Valukhova B. N.) Otchet o razvedochnykh rabotakh na Kraval'skom uchastke Balaiskogo mestorozhdeniia kaolinov v 1940 g. p. 62. I. I. Ulanov, G. N. Zalesskaia. Otchet o detal'noi razvedke Peskovskogo i Kokorinskogo mestorozhdenii ogneupornykh glin Omutninskogo raiona Kirovskoi oblasti. p. 63. A. E. Olin, B. A. Mirtovortsev. Otchet o proizvedennykh rabotakh po issledovaniiu ogneupornykh glin Saratovskoi oblasti kak ogneupornykh. p. 64. I. S. Rubin. Otchet o razvedke cherepichnykh glin u st. Gnezdovo, Smolenskogo raiona Smolenskoi oblasti. p. 65. A. T. Artiukhina. Otchet o poiskovoi i detal'noi razvedke mestorozhdeniia cherepichnykh glin dlia zavoda "Pioner" vblizi g. Kalinina. p. 66. E. M. Vorozheva. Otchet o detal'nykh geologo-razvedochnykh rabotakh na kirpichnye gliny Orlovskogo mestorozhdeniia. p. 69. G. V. Vakhrushev. Otchet Nizhne-Volzhskogo otriada No. 3 za 1944-1945 gg. po oprobovaniiu glin v Saratovskoi oblasti i severnoi chasti Kazakhskoi SSR. p. 70. S. S. Vinogradov. Otchet o detal'noi razvedke mestorozhdeniia suglinkov u d. Novo-Konstantinovo vblizi g. Kalinina. p. 71. S. Vendeker, G. Levchenko. Otchet o poiskovykh i razvedochnykh rabotakh po mestorozhdeniiu mela v raione Chernitse-Pelokan'tse Vil'niusskogo uezda Litovskoi SSR, 1944. g. p. 72. A. P. Kabanov. Otchet o detal'nykh geologo-razvedochnykh rabotakh na kirpichnye suglinki, trepel, mergel' i mel v okrestnostiakh Brianskogo kirpichnogo zavoda. p. 72. N. V. Potulova. Otchet o rabotakh po poiskam i razvedke karbonatnogo syr'ia dlia Krasnousol'skogo steklozavoda v Bashkirii v 1941-1943 gg. p. 76. F. S. Bogomolov. Otchet o geologo-razvedochnykh rabotakh na tsementnoe syr'e dlia Khlikovskogo tsementnogo zavoda za 1944 g. p. 77. V. V. Nosikov, A. M. Zvereva, O. I. Ozhiganova. Otchet o razvedke kamennoi soli v Sterlibashevskom raione Bashkirskoi ASSR v 1943-1944 gg. p. 78. L. P. Kharchuk. Barity Severnogo Kavkaza. p. 79. G. N. Zalesskaia. Otchet o detal'noi razvedke fliusovykh izvestniakov u dd. Rubtsovo i Podsosnov'e, Belokholunitskogo raiona Kirovskoi oblasti, v 1944 g. p. 80. B. I. Berkovich, S. V. Komissarov. Geologicheskii otchet o razvedke na gips v Obolenskom raione Tul'skoi oblasti. p. 82. M. A. Panasevich. Otchet o rekognostsirovke i poiskovoi razvedke, provedennykh v 1944 g. v Liskinskom raione Voronezhskoi oblasti. p. 82. S. V. Paradeev. Otchet o geologo-razvedochnykh rabotakh na mestorozhdenii dolomitov u st. Vruda Baltiiskoi zh. d. p. 83. S. F. Ryzhkov, M. N. Bukina. Kvartsity iugo-zapadnoi chasti Salaira vdol' zheleznodorozhnoi trassy Barnaul-Stalinsk. p. 84. P. N. Klikuvin. Otchet o geologo-razvedochnykh rabotakh, provedennykh v 1942 g. na Balguzinskom mestorozhdenii formovochnykh peskov. p. 85. UGOL', NEFT', GORIUCHIE SLANTSY: B. E. Burganskaia, P. A. Gerasimov. Predvaritel'nyi otchet o rabote Volovsko-Tovarkovskoi geologo-s"emochnoi partii Podmoskovnoi ugol'noi ekspeditsii v 1944 g. p. 86. V. V. Tarasova, N. P. Zaitseva. Predvaritel'nyi otchet Plavskoi geologo-s"emochnoi partii Podmoskovnoi ugol'noi ekspeditsii v 1944 g. o geologicheskom stroenii Plavskogo, Krapivenskogo, Shchekinskogo i Lazarevskogo raionov (list N-37-75, masshtab 1:100,000) p. 87. F. E. Rudykh. Geologicheskii otchet o detal'nykh razvedochnykh rabotakh na Borovskom uchastke Aleksandro-Nevskogo ugol'nogo mestorozhdeniia za 1943-1944 gg. p. 87. A. IA. Dubinskii. Geologicheskii otzyv ob uchastke Khanzhenkovskom Severnom. p. 89. P. F. Boiko. Geologicheskii otchet o Krasno-Limanskom uchastke. p. 89. A. N. Fomenko, E. K. Inozemtsev. Geologicheskii otchet o rezul'tatakh geologo-razvedochnykh rabot, proizvedennykh Izmailovskoi i Kagul'skoi burougol'nymi partiiami v 1940-1941 gg. p. 90. V. N. Zubtsovskii. Otchet po rabotam Zapadno-Kavkazskoi poiskovo-revizionnoi partii na ugol'. p. 91. A. T. Ponomarenko. Geologicheskii otchet o razvedke Babaevskogo burougol'nogo mestorozhdeniia v 1944 g. p. 92. D. S. TSeitlin. Predvaritel'nyi otchet po provodimomu laboratornomu issledovaniiu na briketiruemost' burogo uglia Babaevskogo mestorozhdeniia. p. 93. V. N. Popov. Otchet o poiskovo-razvedochnykh rabotakh na kamennyi ugol' v severnoi chasti Prichusovskogo uglenosnogo raiona v 1939-1943 gg. p. 94. L. I. Shramenko. Sporovyi sostav ugol'nogo plasta svity S Bogoslovskogo mestorozhdeniia. p. 95. G. F. Krasheninnikov. Zakonomernosti prostranstvennogo izmeneniia uglenosnykh tolshch trias-iurskogo vozrasta vostochnogo sklona Urala kak faktor ikh otsenki. p. 96. N. A. Ivanchin-Pisareva. Zakonomernosti prostranstvennogo izmeneniia petrograficheskogo sostava mezozoiskikh ugol'nykh plastov vostochnogo sklona Urala. p. 98. N. A. Popova. Otchet o poiskovo-razvedochnykh rabotakh na ugol' na severnoi chasti Mostovskoi depressii 1944-1945 gg. p. 99. V. A. Khokhlov, M. P. Lomovitskaia, S. B. Shatskii. Paleontologicheskie ostatki Shadrinskogo kamennougol'nogo mestorozhdeniia. p. 100. K. D. Musatov. Otchet o geologo-poiskovykh rabotakh na buryi ugol', proizvedennykh v 1943-1944 gg. v raione st. IAisan Orenburgskoi zh. d. p. 101. V. K. Shedrov. Detal'naia geologicheskaia karta Karagandinskogo kamennougol'nogo basseina v masshtabe 1:50 000. Z. P. Semenova. Geologicheskoe zakliuchenie k podschetu zapasov kamennogo uglia po shakhtnomu poliu No. 39 promyshlennogo uchastka Karagandinskogo basseina. p. 102. P. M. Kuzichkina. Otchet po geos"emochnym rabotam, provedennym na Shargun'skom ugol'nom mestorozhdenii Sai Shundara v 1944

p. 103. R.Z.Genkina, G.D. Nekrasova, I.A.Savari. Obzor ugol'nykh mestorozhdenii Issyk-Kul'skogo raiona s tochki zrenila obespechennosti uglem mestnykh predpriiatii Kirgizskoi SSR. p. 104. E.A.Serzhantova, E.M.Senderzon, P.A. Zaitsev. Pole shakhty im. Dimitrova Aralichevskogo kamennougol'nogo raiona Kuzbassa. p. 105. G.A.Seliatitskii, S.I. Shavelkina. Geologicheskoe stroenie i zapasy uchastka otkrytykh rabot Novo-Sergeevskogo kamennougol'nogo mestorozhdeniia Kuzbassa. p. 105. L.M. Birina. Struktura i neftenosnost' paleozoia vostochnoi chasti iuzhnogo kryla Podmoskovnoi kotloviny. p. 106. N.I. Voronin. Otchet o rabote vtoroi Kuznetskoi geologicheskoi partii Moskovskogo geologo-razvedochnogo tresta Glavnefterazvedki Narkomnefti 1942 g. p. 107. V.A. Turunovskii, V.V. Belov. Otchet o geologo-razvedochnykh rabotakh Ivanovskoi nefterazvedki za 1942 g. p. 107. I.I. Shcherbakov. Otchet o geologicheskikh izyskaniiakh na nefť po levoberezh'iu nizovii r. Sury v 1944 g. p. 109. A.K.Krylova. Stratigrafila i perspektivy neftenosnosti devonskikh otlozhenii zapadnogo skiona IUzhnogo Urala (basseiny rr. Zilima i Zigana). p. 110. O.A.Radchenko, E.M. Tarasenkova. Khimicheskaia kharakteristika bitumov Bugurusланskogo raiona. p. 111. F.G.Kirillova. Geologicheskii otchet Bugurusланskoi krellusnoi nefterazvedki po Sadkinskoi ploshchadi za 1942-1943 gg. burenila. p. 112. O.A. Radchenko, I.P. Karpova. Khimicheskaia kharakteristika nekotorykh bituminoznykh porod iz otlozhenii permskogo i kamennougol'nogo vozrasta iuzhnoi Tatarii. p. 112. I.N.Kukhtin. Otchet o rezul'tatakh razvedki na Elatomskoi ploshchadi (1944 g.). p. 113. N.V. Dorofeev. Geologicheskoe stroenie i perspektivy neftenosnosti severnoi chasti Ufimskogo plato (dd Shurtan, B. Turysh). p. 114. S.D. Rabinovich. Otchet o rabote Garinskoi polskovo-marshrutnoi partii Sos'vinskoi kompleksnoi (neftianoi) ekspeditsii v 1944 g p. 115. B.I. Berliavskii, Z.L. Belousova, Rezul'taty nefterazvedki v raione ozera Issyk-Kul' Kirgizskoi SSR v 1939 g. p. 116. GIDROGEOLOGIIA: I.V. Popov, R.S. Kats. Metodicheskie ukazaniia k sostavleniiu inzhenerno-geologicheskikh kart (masshtaba 1:5000 - 1:10 000) dlia grazhdanskogo i promyshlennogo stroitel'stva. p.118. N.A. Plotnikov. Otsenka resursov podzemnykh vod v treshchinovatykh porodakh dlia tseleі vodosnabzhenila po dannym eksploatatsii. p.120. N.K. Ignatovich. Mineralizovannye vody paleozoia tsentral'noi i severnoi chastei Russkoi platformy, ikh resursy, genezis i otsenka. p. 122. L.P. Neliubov. Raionirovanie podzemnykh vod chetvertichnykh otlozhenii oblasti rasprostraneniia lednikovykh obrazovanii Evropeiskoi chasti SSSR. p. 125. TS. Dondobe, K.N. Shavrina. Otchet Etykinskoi gidrogeologicheskoi partii VSGU po rabotam za 1942-1943 gg. p. 127. A.M. Bugrov. Otchet o kompleksnoi geologo-gidrogeologicheskoi s"emke v iugo-zapadnykh Kyzyl-Kumakh (planshet K-41-XXIII). p. 129. GEOFIZIKA: S.G. Komarov, L.M. Al'pin. Razrabotka teorii i metodiki interpretatsii elektrokarottazhnykh diagramm. p. 132. S.M. Sheinman. Issledovanie protsessa ustanovleniia elektromagnitnykh polei v zemle. p. 132. V.S. Volutskii. Usovershenstvovanie seismicheskogo usilitelia. p. 133. A.A. Borisov. Obobshchenie materialov geofizicheskikh razvedok na Russkoi platforme v sviazi s problemoi ee neftenosnosti. p. 134. S.G. Makover. Obrabotka, svodka i obobshchenie materialov gravimetricheskoi i magnitnoi s"emok Sibiri. p. 135. V.A. Dolitskii. Obobshchenie rezul'tatov geofizicheskikh rabot v neftenosnykh provintsiiakh. p.136. Kh.D.Kviat. Otchet po opytnym elektrorazvedochnym rabotam 1941 g. v raione Ishan-Bazarskogo podniatila. p. 137. I.B. Dortman. Otchet o elektrorazvedochnykh rabotakh, provedennykh v Firovskom raione Kalininskoi oblasti. p. 138. TEKHNOLOGIIA I PRIMENENIE: K.Kh. Tagirov. Ustanovlenie pokazatelei kachestva kompleksnykh rud. Ch.I. Titanomagnetitovye rudy. p. 139. A.I. Ivanov. Sravnitel'naia kharakteristika melov Soiuza s tochki zrenila primenenila ikh v razlichnykh otrasliakh promyshlennosti. p. 140. Z.V. Volkova, R.G Zotova. Issledovanie poverkhnostnykh svoistv mineralov. p. 142. L.V. Liutin. Issledovanie izmenenila intensivnosti prilipanila mineral'nykh chastits v zhidkoi srede. p. 142. L.V. Liutin. Razrabotka osnov i metodov otsenki plastichnosti i sviazuiushchei sposobnosti glin. p. 143. I.P. Alimarin. Razrabotka metodov mikrokhimicheskogo analiza poleznykh iskopaemykh i produktov ikh pererabotki. p. 145. K.Z. Zel'taer. Perekonstruirovanie nasosa tipa "V". p. 146. Chast' II. Zarubezhnye strany. GEOLOGIIA: A.M. Betman. Klassifikatsiia mestorozhdenii poleznykh iskopaemykh. p. 149. A. Brei. Metasomaticheskie protsessy. p. 159. V.D. Malchell. IAvlenila okislenila na mestorozhdenii molibdenita v okruge Nale (Nevada). p. 161. V.K. Gummer. Sistema Ca SiO_3 - $CaAl_2Si_2O_8$ - $NaAlSiO_4$. p. 183. Dorf Erling. Verkhnemelovye flory Skalistykh gor.

p. 170. V.V. Arshinov. Obzor inostrannykh rabot po metodam issledovaniia mineralov s poliarizatsionnym mikroskopom. p. 172.

Contents translated: Foreword. p. 2. Section I. SSSR. GEOLOGY: Geological report of the Moscow geological-prospecting trust for 1943. p. 5. V.I. Nosal', N.A. Gornshtein. Geological structure of the right bank of the Irena River (basins of the Malaya Telesa and Ariya Rivers) and of the right bank of the Ufa River (basins of the Sarsa and Ayaza Rivers), the western slope of the Ufa Plateau (report of the Sarsa-Ufa geological party on the work for 1945). p. 6. M.V. Kas'ianov. Geological structure of the Stalinogorsk-Don and Dedilovo-Uzlovaya Districts (1940). p. 7. L.M. Elina. Lithological-petrographical studies of the coal deposits of the northern part of the Oka-TSna anticline. p. 8. N.A. Zasypkina. Report on the geological surveys of the right banks of the Oka and Volga Rivers (Dudnevo, Gor'kiy, Lyskovo). p. 8. O.V. Flerova. Geological structure of the area between the Sura, Kadada, and Uza Rivers. p. 9. Z.D. Belousova. Report on the strip reconnaisance work on the interfluve of the Sukhona and Unzha Rivers. p. 10. B.V. Selivanovskii. Report on the results of the geological survey of the Mari Uplift region of the Vyatka anticline. p. 11. L.M. Birina. Report on the geological survey in the Kuyeda District of the Molotov Province. p. 12. V.M. Muravlenko. Geological structure of the Aleksandrovsk Uplift in the Novo-Spasskiy and Radishchevo Districts of the Ul'yanovsk Province of the R.S.F.S.R. p. 12. V.I. Nosal'. Materials on the stratigraphy and paleogeography of the Meso-Cenozoic deposits of the Penza-Saratov region. p. 13. S.I. Novozhilova. Geological exploration on the lower course of the Syzran' River and in the basin of the Malaya Tereshka and Maza Rivers. p. 15.

A.V. Mirtova. Report on the geological survey of the Mari Republic west and east of the town of Yoshkar-Ola. p. 15. S.K. Shabanov, L.P. Panin. Geological structure of the basin of the middle course of the Samarka River. p. 16. L.I. Kononova. Report of the Neglinskii prospecting party of the Sos'va expedition for 1944. p. 17. A.N. Ivanov, E.I. Miagkova. Stratigraphic relation of the Silurian to the Devonian in the western slope of the Central Urals. p. 18. T.V. Pronina, N.V. Bashmakova. Geological map of the Urals (scale 1:50,000, sheet O-41-76-G) (Alapayevsk region). p. 18. N.F. Mamaev. Geological map of the Urals (scale 1:50,000, sheet O-41-136-B, V, and G). p. 19. V.N. Robinson. Report on the geological exploration in mountainous Ossetia along the Ardon and Fiag-Don Rivers. p.21. V.N.Robinson. Geological structure of the region of the upper courses of the Belaya, Laba and Mzymta Rivers. Geological map of the Caucasus in the scale of 1:200,000, the southern half on sheet L-37-XXXV and the northern half on sheet K-37-V (Labinskii sheet). p. 21. P.S. Liubimova. Stratigraphy of the Pliocene and post-Pliocene deposits of the Island of Cheleken [now a peninsula] on the basis of the ostracod fauna. p. 22. IU.A. Skvortsov. Geomorphology and the Quaternary deposits of western Tien Shan and the neighboring foothills. p. 23. O.I. Nekrasova. Report on the work of the Frunze geological party No. 6 for the summer of 1944 (southern part of sheet K-43-42). p.25. I.P.Atlasov. Geological structure of the western slope of the Kharaulakh Mountains. p. 25. FERROUS METALS: T.A.Babushkina, B.I.Epifanov, E.I.Syrova-Markova, O.M. Sleifendorf. Report on the work of the first revisory-prospecting party for iron ore. p. 27. B.P. Epifanov. Calculation of the Tula iron ore reserves based on prospecting and previous surveys, for January 1, 1944. p. 29. V.A. Ershov, P.V. Nechaev. Explanatory note to the prognostic map based on the iron ore deposits in the Urals for 1944. p. 32. G.A. Kordover, D.S. Mikov, E.S. Serebrennikova. Report of the Ivdel' iron ore party on the prospecting in the region of the middle course of the Vizhay River in the Northern Urals, for 1942. p. 36. V.M. Shemelin. Revision of old deposits and prospecting for new iron ore deposits in the vicinity of Zlatoust. p. 38. V.Vakar. Materials on iron and manganese mineralization in the circumpolar Urals. p. 39. I.P.Ginsburg, B.A.Boretskaia, A.I. Ozhegova, A.N.Lunegova. Study of the composition of the manganese ores of the Polunochnoye deposit. p. 40. N.G.Sumin, V.A.Vakar. Geological report with a calculation of the ore reserves of the southern bed of the Goroblagodatskaya iron ore deposits. p. 42. K.N.Vendland. Geology and ore reserves of the Pap District in the Uzbek S.S.R. (Chadak and Charkasar). p. 45. NON-FERROUS AND RARE METALS: M.P.Isaenko. Shagali-Eliarskoye copper deposits in Northern Armenia; its structure, mineralogy, and origin. p. 46. IU.K.Goretskii, T.I.Kushnareva Study of the lithology of the bauxite-bearing stratum and the mineralogy of the ore bed of the Berdsk deposits. p. 47. A.P. Nikol'skii. 1. Granitoids of the Altai and Kalbin. 2. Mineralogy of the wolframite deposits of the Altai and Kalbin. 3. Types of wolframite deposits of the Altai and Kalbin. p. 48. A.G. Ivashentsov. Report on the work of the Khait prospecting party for 1944. p. 49. M.Z. Polarkova. Sericitic rock of the Aktash upper alumina deposits. p. 50. K.V. Poliakov. Report on the prospecting work for alumina-um sulfate ore in the Chapayevsk region between the town of Chapayevsk and Troitskoye Station. p. 51. METALLOIDS: V.I. Ezdrova. Iron pyrite deposits of the Karelo-Finnish S.S.R. and of the Kola Peninsula. p. 53. E.A. Kudinova. Report on the geological-prospecting activities in the southern part of the Novoukrainskiy phosphorite deposits for 1944. p. 54. P.P. Bezrukov. Paleozoic phosphorites of Armenia and the Nakhichevan' A.S.S.R. p. 55. S.A. Zaitsev, V.IA. Lipagina. Tom'-Chumysh phosphorite deposits. p. 56. N.I. Lodianoi. Prospecting for phosphorites among the Cambrian and Proterozoic (?) deposits found in the southern part of Krasnoyarsk Territory. p. 57. Z.M. Nikulina. Report on the prospecting work for refractory and infusible clays in the Omutinsk District of the Kirov Province for 1944-1945. p. 58. V.P. Blinov. Report on the prospecting work for refractory and molding clays in the territory of the Lukoyanov, Arzamas, and Vyksa Districts of the Gorkiy Province in 1943. p. 59. R.F. Kolpakova. Geology and mineral resources of the eroded surface of the Charysh region in the Altai Territory. p. 60. T.P. Mizerova, F.A. Matveeva, V.P. Kazarinov. (Based on materials of B.N. Valukhov). Report on the prospecting work at the Kraval'skiy section of the Balayskiy kaolin deposits in 1940. p. 62. I.I. Ulanov, G.N. Zalesskaia. Report on the detailed survey of the Peskovka and Kokorinskiy refractory clay deposits in the Omutinsk Distric of the Kirov Province. p. 63. A.E. Olli, B.A. Mirotvortsev. Report on the work carried out on the investigation of Middle Jurassic refractory clays of the Saratov Province. p. 64. I.S. Rubin. Report on the survey of the tile clays of Gnezdovo Station in the Smolensk District of the Smolensk Province. p. 65. A.T. Artiukhina. Report on the detailed exploratory survey of the tile clay deposits for the "Pioner" factory near the town of Kalinin. p. 66. E.M. Vorozheva. Report on the detailed prospecting work for brick clays of the Orel deposits. p. 69. G.V. Vakhrushev. Report of the Lower Volga group No. 3 on samples of clay in the Saratov Province and in the northern part of the Kazakh S.S.R. for the years 1944-1945. p. 70. S.S. Vinogradov. Report on the detailed survey of the argillaceous soil deposits of the Novo-Konstantinovka area near the town of Kalinin. p. 71. S. Vendeker, G. Levchenko. Report on the prospecting for chalk deposits in the Chernitse-Pelokan'e region of the Vil'nius District of the Lithuanian S.S.R. for 1944. p. 72. A.P. Kabanov. Report on the detailed prospecting for brick loam, tripoli, marl, and chalk in the vicinity of the Bryansk brick factory. p. 72. N.V. Potulova. Report on the prospecting for carbonate minerals for the Krasnousol'skiy glass plant in Bashkiria for 1941-1943. p. 76. F.S. Bogomolov. Report on the prospecting for cement reserves for the Khilovo cement plant for 1944. p. 77. V.V. Nosikov, A.M. Zvereva, O.I. Ozhiganova. Report on the prospecting for rock salt in the Sterlibashevo District of the Bashkir A.S.S.R. in 1943-1944. p. 78. L.P. Kharchuk. Barites of the Northern Caucasus. p. 79. G.N. Zalesskaia. Report on the detailed prospecting for flux limestone in the area of Rubtsovo and Podsosnov'ye villages in the Belokholunitskiy District of the Kirov Province in 1944. p. 80. B.I. Berkovich, S.V. Komissarov. Geological report on the prospecting for gypsum in the Obolenskiy region of the Tula Province. p. 82. M.A. Panasevich. Report on the survey and prospecting carried out in 1944 in the Liski District of the Voronezh Province. p. 82. S.V. Paradeev. Report on the geological prospecting for dolomite deposits at the Vruda Station of the Baltic Railroad. p. 83. S.F. Ryzhkov, M.N. Bukina. Quartzites of the southwestern part of Salair Range along the route of the Barnaul-Stalinsk Railroad. p. 84. P.N. Klukvin. Report on the geological prospecting carried out in 1942 at the Bayguzinskiy deposits of molding sand. p. 85. COAL, PETROLEUM, BITUMINOUS SHALE: B.E. Burganskaia, P.A. Gerasimov. Preliminary report on the work of the Volovsko-Tovarkovskiy geological surveying party of the Moscow coal expedition in 1944. p. 86. V.V. Tarasova, N.P. Zaitseva. Preliminary report of the Plavsk geological surveying party of the Moscow coal expedition in 1944 on the geological structure of the Plavsk, Krapivna, Shchekino, and Lazarevo Districts (sheet N-37-75, scale 1:100,000). p. 87. F.E. Rudykh. Geological report on the detailed prospecting at the Borovsk section of the Aleksandro-Nevskiy coal deposits for 1943-1944. p. 87. A.IA. Dubinskii. Geological report on the northern Khanzhenkovo section. p. 89. P.F. Boiko. Geological report on the Krasnyy Liman region. p. 89. A.N. Fomenko, E.K. Inozemtsev. Geological report on the results of the prospecting carried out by the Izmail

osadochnye porody. p. 75. E.N.Bokova. Izuchenie osnovnykh svoistv bakterii, okisliaiushchikh zhidkie i gazoobraznye uglevodorody, vydelennykh iz glubinnykh sloev i podpochvennykh otlozhenii, i vytiasnenie nekotorykh uslovii, ogranichivaiushchikh ikh razvitie. p. 77. G.P.Slavnina. Obnaruzhenie metanokisliaiushchikh bakterii fermentativnym metodom. p. 79. G.P. Slavnina. Razrabotka liuminestsentnogo metoda obnaruzheniia bakterii, okisliaiushchikh uglevodorody. p. 80. G.A.Mogilevskii. Interpretatsiia dannykh gazovoi i bakterial'noi s"emok. p. 81. G.A.Mogilevskii. Bakterial'naia razvedka na ploshchadi Surulovskogo podniatiia (Ul'ianovskaia oblast'). p. 83. A.V.Khizhniakov. Bakterial'naia s"emka na ploshchadi Shugurovskogo neftianogo struktury (Kuibyshevskaia oblast'). p. 86. A.V.Khizhniakov. Bakterial'naia s"emka v Shentalinskom raione Kuibyshevskoi oblasti. p. 88. I.M.Melikova. Bakterial'nye issledovaniia na ploshchadi Khlebnovskogo podniatiia (Saratovskaia oblast'). p. 90. I.M.Melikova, A.V.Khizhniakov. Bakterial'naia s"emka v Shendzhiiskom razvedochnom raione (Krasnodarskii krai). p. 92. G.A.Mogilevskii. Rezul'taty provedeniia bakterial'noi razvedki v raione g. Stavropolia (kavkazskogo). p. 95. M.A.Sakharova. Bakterial'naia s"emka na ploshchadi Nazranovskogo podniatiia (Severo-Osetinskaia ASSR). p. 98. INZHENERNAIA GEOLOGIIA: A.S.Stroganov. Metodika rascheta ustoichivosti otkosov primenitel'no k ikh geologicheskomu stroeniiu. p. 100. GIDROGEOLOGIIA: E.V.Simonov. Opredelenie elementov gruntovogo potoka noveishimi metodami. p. 102. V.I.Dukhanina. Predvaritel'naia ob"iasnitel'naia zapiska k karte vodosnosti korennykh otlozhenii Litovskoi SSR. p. 103. A.A.Konopliantsev. Gidrogeologiia khrebta Malogo Kara-Tau i rezul'taty gidrogeologicheskogo izucheniia mestorozhdeniia Chulak-Tau. p. 103. V.M.Kukanov, V.A. Znamenskii. Predvaritel'nye gidrogeologicheskie issledovaniia podzemnykh vod raionov Permskogo Priural'ia. p. 106. V.M.Kukanov. Gidrogeologicheskie issledovaniia iodo-bromnykh i mineral'nykh vod neftianykh mestorozhdenii Priural'ia (na zemliakh trestov "Prikamneft'", "Bashneft'" i "Tuimazaneft'"). p. 107. V.M.Kukanov. Gidrogeologicheskii metod vyiavleniia neftenosnykh struktur. p. 108. V.M.Kukanov, N.D.Kovan'ko. Gidrogeologicheskaia kharakteristika i zapasy iodo-bromnykh vod paleozoia Krasnokarmskogo raiona (Molotovskaia obl.) kak syr'e dlia khimicheskoi promyshlennosti. p. 110. V.M.Kukanov. Gidrogeologicheskaia kharakteristika i otsenka resursov Krasnokamskogo mestorozhdeniia iodo-bromnykh vod uglenosnoi svity nizhnego karbona. p. 111. V.M.Kukanov. K voprosu o proiskhozhdenii podzemnykh iodo-bromnykh vod paleozoia Russkoi platformy. p. 112. I.I.Trofimov. Iodo-bromnye vody raiona Tuimazinskogo mestorozhdeniia nefti. p. 115. A.LSilin-Bekchurin. Gidrogeologicheskie usloviia i obvodnennost' osnovnykh tipov neftianykh mestorozhdenii Vtorogo Baku. p.117. T.S.Pkhakadze. Gruzinskaia gidrogeologicheskaia stantsiia. Godovoi otchet po rezhimnym nabliudeniiam za 1945 g. p. 120. GEOFIZIKA: E.A.Tkachenko. O rekognostsirovochnykh elektrorazvedochnykh rabotakh v predelakh burougol'noi zony pravoberezhnoi Ukrainy. p. 123. A.E.Sharikov, A.I.Slutskii, O.K. Vladimirov. Otchet o rabote Monchegorskoi geofizicheskoi partii 1944 g. p. 124. B.IA.IUfa, S.IA.Liogen'kii. Otchet o rabote Komarovskoi geofizicheskoi partii v Liubytinskom i Borovicheskom raionakh Novgorodskoi oblasti v 1944 g. p.125. R.I.IAkerson. Otchet o rabote IAgotinskoi magnitorazvedochnoi partii v 1944 g. p. 126. L.P.Dolina, V.S.Markunskii. Otchet o rabotakh elektrorazvedochnoi partii No. 3/44 i magnitometricheskoi partii No. 7/44 v raione zapadnogo pogruzheniia Bragunskogo khrebta. p. 127. P.N.Men'shikov. Rezul'taty elektrorazvedochnykh rabot na iuzhnom prodolzhenii Elkinskoi uglenosnoi polosy, vypolnennykh v 1943-1945 gg. p. 127. B.P. Denisov. Otchet o seismicheskikh rabotakh v raione Dolganskogo minimuma. p. 129. N.V.Linitskii, D.L. Tereshko, V.V.Fedynskii. Rezul'taty s"emki, vypolnennoi gravimetrami Ising i Boliden v Kirovabad-Naftalan-Agdamskoi neftenosnoi provintsii Azerbaidzhanskoi SSR (raboty 1942-1944 gg.). p. 130. O.A. Kalinina. Otchet o rabotakh Kashpirskoi, Syzranskoi i Dmitrievskoi gravimetricheskikh partii 1944-1945 gg. p. 131. E.I.Gavrilov. Otchet Gladkovskoi elektrorazvedochnoi partii. p. 132. O.A.Shvank. Opredelenie plotnosti gornykh porod v raione Srednei Volgi i analiz poluchennykh rezul'tatov. p. 133. V.N.Mikshevich. Otchet o rabote variometricheskoi partii No. 7 v Kisherskom i Berezovskom raionakh Molotovskoi oblasti v 1944 g. p. 134. G.V.IAroshevich. Otchet o rezul'tatakh geofizicheskikh issledovanii v Inzerskom i Lapyshtinskom zhelezorudnykh raionakh Bashkirskoi ASSR. p. 135. Z.F.Avdeeva, A.A.Glukhov. Gravimetricheskaia karta na iuzhnye raiony Pribel'skoi zony Bashkirskoi ASSR. p. 136. I. I.Kreines. Otchet o rabote Krasnoarskoi elektrorazvedochnoi partii v 1943 g. p. 136. S.N.Miroliubov. Otchet po rabotam elektrorazvedochnoi partii No. 16 Vostochnogo otdeleniia GSGT v 1944 g. p. 137. A.P.Aver'ianova. Otchet o rabotakh elektrorazvedochnoi partii v Voskresenskom raione, Bashkirskoi ASSR v 1944 g. p. 138. V.A.Ezhov. Otchet o rabotakh variometricheskoi partii v severnoi chasti Kuiurgazinskogo i iuzhnoi chasti Meleuzovskogo raionov Bashkirskoi ASSR v 1944 g. p. 139. A.M.Shainskii. Otchet o rabote elektrorazvedochnoi partii No. 22/44 v Bizhbulakskom raione Bashkirskoi ASSR v 1944 g. p. 140. L.N.Rozanov, M.V.Chervinskaia, Z.N.Kursakova, V.V. Maziuk. Pereinterpretatsiia i obobshchenie elektrorazvedochnykh materialov 1936-1943 gg. i uviazka ikh s dannymi gelogo-razvedochnykh rabot v Buguruslavskom neftianom raione. p. 141. K.P.Mitrofanov. Otchet o rabote Kinel'skoi elektrorazvedochnoi partii v 1943 g. p. 141. D.F.Umantsev. Otchet o geofizicheskikh rabotakh na Galskom mestorozhdenii. p. 143. N.A.Borodkin. Otchet o magnitometricheskikh rabotakh, proizvedennykh osen'iu 1942 g. na territorii Volkovskogo medno-vanadievogo mestorozhdeniia. p. 143. N.A.Borodkin. Otchet o magnitometricheskikh rabotakh, proizvedennykh v 1942 g. na territorii Aleksandrovsko-Osokinskogo zhelezorudnogo mestorozhdeniia. p. 144. G.S.Butakov. Otchet o rabote Severo-Krasnoufimskoi gravi-magnitnoi partii No. 9/44 v Achitskom, Krasnoufimskom, Manchazhskom i Sazhinskom raionakh Sverdlovskoi oblasti. p. 145. A.I.Kholmin. Otchet ob elektrorazvedochnykh rabotakh v Kirgizskoi SSR v 1943-1944 gg. na strukture Ak-Mechet'. p. 146. M.S.Zakashanskii. Geofizicheskie issledovaniia v Pritashkentskom raione v 1942 g. p. 147. A. I.Gershanok, L.A.IUrkova, V.S.Smurov. Otchet o gravimetricheskikh rabotakh s variometrami v Shirabado-Surkhan-Dar'inskoi depressii v 1944 g. p. 148. A.I.Katskov, A.D.Dashkova. Otchet o rabote aeromagnitnoi ekspeditsii v 1944 g. v Vostochnom Saiane i v severnoi chasti Kuzbassa i Kuznetskogo Alatau. p. 149. TEKHNOLOGIIA I PRIMENENIE MINERAL'NOGO SYR'IA: S.S.Filatov. Izuchenie protsessov polucheniia glinozema iz zoly tkvibul'skikh uglistykh slantsev. p. 150. N.V.Baryshev. Metody analizov rud na Pb-Zn Cu, W, Mo i Sn v zavisimosti ot predstavitel'nosti prob etikh rud. p. 152. CHAST' II. ZARUBEZHNYE STRANY: GEOLOGIIA: S.Bubnov. Tektonika IAponii i stroenie Tikhookeanskogo poberezh'ia Vostochnoi Azii. p. 157. L.Pikar. Dokembrii severnogo Aravilsko-Nubiiskogo massiva. p. 173. R.V.Broun. Treticho-melovaia granitsa v basseine Denver i Kolorado. p. 174. S.K.Klark. Klassifikatsiia sbrosov. p. 176. S.D.Shend. Terminologiia pozdnemagmaticheskikh i postmagmaticheskikh protsessov. p. 179. S.D.Shend. Fazovaia petrologiia Kortlendskogo kompleksa (shtat N'iu-Iork). p. 190. A.F.Budding-ton. Nekotorye petrologicheskie kontseptsii i stroenie Zemli. p. 192. I. R.Ivans, K.Gudmen, N.Kivil, A.Lein i V.Urri. Vzaimnaia proverka i sopostavlenie opredelenii geologicheskogo vozrasta porod v dvukh laboratoriiakh. p. 195. P.M.Kharlei, K.Gudmen. Opredelenie vozrasta gelievym metodom. I. Predvaritel'-nyi indeks po magnetitu. p. 211. S.R.Klarens. Gliny i pochvy v geologicheskikh protsessakh. p. 213. POLEZNYE ISKOPAEMYE, METODY RAZVEDKI, PRIMENENIE I VOPROSY EKONOMIKI: Svedeniia ob urane (v Kanade). p. 217. Uran v Kanade. p. 218. Promyshlennoe primenenie urana. p. 219. Otkrytie mestorozhdeniia uranovoi smolki v Indii. p. 221. Uran v Novoi Zelandii. p. 221. Radioaktivnye mineraly Brazilii. p. 222. Uranovye mineraly Argentiny. p. 222. V Meksike natsionalizirovny uranovye mestorozhdeniia. p. 223. L.B.Mun. Puti razvedki mestorozhdenii poleznykh iskopaemykh v SShA. p. 223. Analiticheskie sposoby opredeleniia srednego soderzhaniia zolota v praktike kanadskikh rudnichnykh geologov. p. 226. S.R.Pal'mer. Budushchee metallov. p. 230. S.G.Laski. Opredelenie termina "zapasy rudy." p. 240. Rasshirenie vol'framovogo predpriiatiia Rilei. p. 248. Tantalo-niobaty Brazilii. p. 249. Magnievaia promyshlennost' Velikobritanii. p. 251.

Contents translated: SECTION I. U.S.S.R. [Abstracts]. GEOLOGY: M.V.Gzovskii, V.V.Belousov. Geological structure of the basin of the middle course of the Akstafa River (northern Armenia). p. 5. N.A.Voloshinova. Stratigraphy and microfauna of the Tertiary deposits of northern Sakhalin. p. 6. V.IA.Edilashvili. Geological description of the sheet K-37-XII (Sukhumi). p. 7. G.I.Nikolaev. Final report of the Alnashi geological-surveying party. p. 8. P.E.Korobetskikh. Geological structure of the foothills of the western Ural depression in the segment of the Chusovaya and Lys'va Rivers. p. 9. K.N. Paffengol'ts. Geological map of the Caucasus. Scale 1:200,000. Sheet I-38-IV (Daralagez). p. 10. A.N.Ivanov, E.I.Miagkova. Stratigraphy of indeterminate strata of the lower Paleozoic of the western slope of the Central Urals. p. 12. M.N.Pogteva, B.M.Romanov. Geological map of the Urals in the scale of 1:500,000 plate O-41-134-A (report on the work of the Bazhenovskii geological-surveying party of the Ural Geological Administration). p. 13. B.I.Graifer. Report of the Molotov geological-surveying party No. 6. p. 14. A.S.Shnee. Geological structure of the basin of the lower course of the Sylva River. p. 14. A.G.Prokopova. Geological map of the Urals in the scale of 1:50,000, plate O-41-121-B (southern half), O-41-122-G, O-41-134-A (northern half) (report on the geological-surveying work in the Syaert' District of the Sverdlovsk Province). p. 15. A.P.Sigov. Porous continental deposits in the basin of the Pyshma and Iset' Rivers on the eastern slope of the Urals. p. 16. S.F.Dubinkin. Report on the prospecting-surveying activities of the Sarana party for 1943. p. 17. O.K.Poletaeva. Fauna of the Ieltsovo Sm3 from the vicinity of Arinicheva village in the Salair Mountains. p. 19. O.K.Poletaeva. Trilobite fauna of the upper Tremadoc found in Gornaya Shoriya. p. 19. V.IA.Edilashvili. Geological-petrographic description of the Khrami crystalline massif region. p. 20. V.L.Arovadze. Leucitites and tephrites of Guriya in the Makharadze District of the Georgian S.S.R. p. 22. A.A.Kukharenko. Mineralogy of the diamond bearing deposits in the western slope of the Central Urals. p. 23. N.V.Rengarten. Petrography of the Cretaceous and Paleocene deposits of the eastern slope of the Urals. p. 25. FERROUS METALS: G.P.Bykov. Report on the geological-prospecting activities for 1939-1941 at the iron ore deposits of the Kazskiy group of the Gornaya Shoriya. p. 27. M.I.Aleshin. Report on the geological-prospecting activities during 1943-1944 at the Sarola iron ore deposits. p. 28. P.F.Sopko. Geological structure of the northern section of the Alaverdi deposits. p. 29. D.S.Vartapetian. Spasa-Kara copper deposits in the Armenian S.S.R. p. 29. IA.P.Baklaev, N.F. Gukhman, D.S.Korzhinskii, A.A.Koroi'kov, V.M. Sorglevskii, M.V.Ushakova, V.F.Chernyshev. Typical group of copper ore deposits in the Urals. p. 30. M.V.Baklanova. Molybdenum minerals in the western wing of the Nikitin deposits (group of the Turinsk pits in the Northern Urals). p. 32. K.N. Shalitarova. Report of the Kalkan-Ata geological-prospecting party for 1944. p. 32. METALLOIDS: V.V.Belov. Deposits of emery in the vicinity of the Irtyash group. p. 34. V.L.Arovadze. Barite deposits in sections of Vani and Sakulbako (western Georgia). p. 36. V.I. Atsarkin. Barite deposits of the southeastern part of the Georgian S.S.R.. p. 37. A.I.Ponomarev. Report on the geological-prospecting activities at the Pistovsk ocher deposits in the Yaroslavl' District. p. 39. A.N.Kvezereli-Kopadze, M.O.Chachanidze. Report on the survey of the Tskhaltbilskiy deposits of gypsum and gaize in 1946. p. 39. V.A.Bol'shakov. Report on the prospecting activities at the Novoural'sk deposits of carbonate minerals. p. 41. Preserves of the reserves of limestone and dolomite of the Kamgonskiy deposits. Geological department of the Nizhil'sk Combine. p. 41. Savenko. Geological section of the technical project of the limestone pit "Vaskan." p. 42. P.K.Chikhachev. Report of the Ilanprospecting party during 1942. p. 43. A.K.Gaev. Report of the magnesite-prospecting party on its activities for 1941. p. 43. A.S.Dedkov. Report on the results of the 1944 geological-prospecting activities at the Romny gypsum deposits (Sumy Province of the U.R.S.R.). p. 45. V.I.Chel'tsov. Novo-Kostiantinovka deposits of refractory clays (report on the geological-prospecting activities of 1944). p. 47. E.N.Tabkhanova, V.V.Fedotov. Geological report of the Dnepropetrovsk party for vitreous sands (on the activities of 1943). p. 48. M.I.Anufrieva. Report on the prospecting activities for chalk in the Loginshin, Ivanovo and Drogichin Districts of the Pinsk Province. p. 52. A.V.Travin, I.N. Vasil'ev, V.P.Kazarinov. Tugan deposits of quartz sands. p. 54. P.G.Bykov. Report of the Marilnsk propecting party for molding sands lying in a belt adjoining the Siberian railroad trunk line between the stations of Yurga and Suslavo. p. 54. M.L.Rokva. Report of the Aspindza geological-prospecting party in searching for rock salt. p. 56. S.V.IAkovlev. Report on the results of the preliminary exploration of the salt springs and salt lake of the Mari A.S.S.R. p. 57. COAL, PETROLEUM, BITUMINOUS SHALE: A.S.Kriuchkov. Report on the detailed exploration of the field of mine No. 11 of the Pesochenskii lignite deposits in the Chekalin District of the Tula Province. p. 59. A.S.Kriuchkov. Report on the detailed exploration of the field of mine No. 7 of the Zheltikov coal deposits in the Chernogr region of the Tula Province. p. 60. N.V.Sakharov. Report on the detailed exploration of the northern part of the field of mines No.4, 5, and 6 of the Artyu-

bashev coal deposits in the Miloslavskiy District of the Ryazan' Province. p. 61. N.V.Sakharov. Report on the detailed exploration of the southern part of the field of mines no. 1, 2 and 3 of the Artsybashev coal deposits in the Miloslavskiy District of the Ryazan' Province. p. 62. V.IA.Edilashvili. Results of the geological-prospecting activities at the Tkvarcheli coal deposits (No. VI coal-bearing section).p.62. M.M.Tkalich. Report on the prospecting survey for coal in the North Shchekino section of the Shchekino District in the Tula Province.p.63.E.A.Kopytova. Report on the exploratory survey and prospecting activities in the region of the Alga lignite deposits in the Aktyubinsk Province during 1944.p.64.V.A.Nudner, A.V. Aksarin, Kazan' brown coal deposits.p.65.P.N.Vasiukhichev. New geological data of the sector N-45-5-B in the Kuznetsk Coal Basin. Z.V.Ergol'skaia. Petrographic characteristics of the coal from the exploratory diggings of the Biryulevo geological prospecting party of 1941. p. 66. P.N.Vasiukhichev. New geological data on the vicinity of Latysha and B.Promyshlenka of the Kemerovo District in the Kuznetsk Basin. Z.V.Ergol'skaia, E.M.Andreev. Results of the petrographic survey and spore analysis of the coal matter by the Promyshlenka party of 1942. p. 68. P.N. Vasiukhichev. Geology of the vicinity of Borova village in the Kemerovo District of the Kuznetsk Coal Basin. Z.V.Ergol'skaia. Petrographic characteristics of coal samples from the region of the Kemerova party activity in 1943. p. 70. V.M.Kukanov. Basis of the prospects of industrial oil fields of the terrigenous deposits of coal-bearing stratum of the Lower Carboniferous and Devonian in certain parts of the "Second Baku." p. 70. STUDY OF BACTERIAL ACTION ON PETROLEUM AND FUEL GAS: V.A. Kuznetsvoa, Z.S.Smirnova. Effect of hydrocarbonic microflora on the composition of the gas specimen. p. 74. S.I.Kuznetsov, V.A.Kuznetsova, Z.S.Smirnova. Study of the processes of oxidation by bacteria of hydrocarbon gases under conditions of their diffusion through sedimentary rock. p. 75. E.N.Bokova. Study of the principal characteristics of the bacteria which oxidize liquid and gaseous hydrocarbons, emanating from deep strata and subterranean deposits, and an explanation of some conditions which limit their development. p. 77. G.P.Slavnina. Detection of methane-oxidizing bacteria by the fermentation method. p. 79. G.P.Slavnina. Development of the luminescent method for detecting bacteria which oxidize hydrocarbons. p. 80. G.A.Mogilevskii. Bacterial survey in the area of the Surulovka Uplift (Ul'yanovsk Province). p. 83. G.A.Mogilevskii. Interpretation of data obtained in the survey of gas and bacteria. p. 81. A.V.Khizhniakov. Survey of bacteria in the area of the Shugurovo petroleum deposits (Tatar A.S.S.R.) and in the uplifted region of Altunino and Oiktno (Kuybyshev Province). p. 86. A.V.Khizhniakov. Survey of bacteria in the Shentala District of the Kuybyshev Province. p. 88. I.M.Molikova. Bacterial research in the area of the Khlebnovskiy Uplift (Saratov Province). p. 90. I.M.Molikova, A.V.Khizhniakov. Survey of bacteria in the Shendzhiy prospecting region (Krasnodar Territory). p. 92. G.A.Mogilevskii. Results of a bacterial survey conducted in the region of Stavropol' (Caucasus). p. 95. M.A. Sakharova. Survey of bacteria in the area of the Nazran' Hills (North Ossetian A.S.S.R.). p. 98. GEOLOGICAL ENGINEERING: A.S.Stroganov. Method of computing the stress of declivities in conformity with their geological formation. p. 100. HYDROGEOLOGY: E. V. Simonov. Detecting the elements of an underground stream by the newest methods. p.102. V.I.Dukhanina. Preliminary explanatory note to the hydrological map of the original water sources of the Lithuanian S.S.R. p. 103. A.A.Konopliantsev. Hydrogeology of the Malyy Kara Tau Range and the results of the hydrogeological study of the Chulak Tau deposits. p. 103. V.M.Kukanov, V.A.Znamenskii. Preliminary hydrogeological survey of the subterranean waters in the regions of the western Ural Permian foothills. p. 106. V.M.Kukanov. Geological surveys of the iodine-bromine and mineral waters of the petroleum deposits in the Ural foothills (in the fields of the "Prikamneft'", "Bashneft'" and "Tuimazaneft'" Trusts. p. 107. V.M.Kukanov. Hydrogeological method of revealing petroleum-bearing formations. p. 108. V.M.Kukanov, N.D.Koyan'ko. Hydrogeological characteristics and the supply of iodine-bromine waters of the Paleozoic in the Krasnokamsk region (Molotov Province) as raw materials for the chemical industry. p. 110. V.M.Kukanov. Hydrogeological characteristics and an appraisal of the resources of the Krasnokamsk iodine-bromine water deposits of the coal-bearing strata of the Lower Carboniferous. p. 111. V.M.Kukanov. Origin of the subterranean iodine-bromine waters of the Paleozoic of the Russian Platform. p. 112. I.I.Trofimov. Iodine-bromine waters of the petroleum deposits in the Tuymazy District. p. 115. A.I.Silin-Bekchurin. Hydrogeological conditions and the flood potential of the principal oil fields of the "Second Baku." p. 117. T.S.Pkhakadze. Georgian hydrogeological station; annual report based on regular observations for 1945. p. 120. GEOPHYSICS: E.A.Tkachenko. Electric geophysical reconnaissance-exploration activities within the limits of the brown coal zone of the right bank [of the Dnieper] in the Ukraine. p. 123. A.E.Sharikov, A.I.Slutskii, O.K.Vladimirov. Report on the activity of the Monchegorsk geophysics party of 1944. p. 124. B.IA.IUfa, S.IA.Liogen'kii. Report on the activity of the Komarovo geophysics party in the Lyubytino and Borovichi Districts of the Novgorod Province. p. 125. R.I.IAkerson. Report on the activity of the Yagotin magneto-exploration party in 1944. p. 125. L.P.Dolina, V.S.Markunskii. Report on the activities of the electric geophysical exploration party No. 3/44 and the magneto-metric party of the Bragunskiy Range. p. 127. P.N.Men'shikov. Results of the electric geophysical exploration activities carried out during 1943-1945 at the southern extension of the Elkino coal-bearing belt. p. 127. B.P.Denisov. Report on the seismological work in the region of the Dolganskoye minimum. p. 129. N.V.Linitskii, D.L.Tereshko, V.V.Fedynskii. Results of the survey carried out by means of Ising and Boliden gravimeters in the Kirovabad-Naftalan-Agdam petroleum-bearing provinces of the Azerbaijan S.S.R. (activities of 1942-1944). p. 130. O.A. Kalinina. Report on the activities of the Kashpirskiy, Syzran', and Dmitriev gravimetric parties of 1944-1945. p. 131. E.I.Gavrilov. Report on the Gladkovskiy electric geophysical exploration party. p. 132. O.A. Shvank. Determination of the thickness of the stratum in the region of the Middle Volga and an analysis of the obtained data. p. 133. V.N.Mikshevich. Report on the work of the variometric party No. 7 in the Kishert' and Berezovka Districts of the Molotov Province in 1944. p. 134. G.V.IAroshevich. Report on the results of the geophysical exploration in the Inzer and Lapyshtinskiy iron ore regions of the Bashkir A.S.S.R. p. 135. Z.F.Avdeeva, A.A.Glukhov. Gravimetric map for the southern region of the Belaya River zone in the Bashkir A.S.S.R. p. 136. I.I.Kreines. Report on the work of the Krasnoyarsk electric geophysical exploration party in 1943. p. 136. S.N.Mirolubov. Report on the activities of the electric geophysical exploration party No. 16 of the eastern division of the All-Union State Geophysical Trust (GSGT). p. 137. A.P.Aver'ianova. Report on the activities of the electric geophysical exploration party in the Voskresensk District of the Bashkir A.S.S.R. in 1944. p. 138. V.A.Ezhov. Report on the activities of the variometric party in the northern part of the Kuyurgazinskiy and the southern part of the Meleuz Districts of the Bashkir A.S.S.R. in 1944. p. 139. A.M.Shainskii. Report on the work of the electric geophysical exploration party No. 22/44 in the Bizhbulyak District of the Bashkir A.S.S.R. in 1944. p.140. L.N.Rozanov, M.V.Chervinskaia, Z.N.Kursakova, V.V. Mazluk. Reinterpretation and dissemination of the electric geophysical exploration materials of 1936-1943 and their coordination with the data of the geological prospecting activities in the Buguruslan petroleum district. p. 141. K.P.Mitrofanov. Report on the work of the Kinel' electric geophysical exploration party in 1943. p. 141. D.F.Umantsev. Report on the geophysical work at the Gayskiy deposits. p. 143. N.A.Borodkin. Report on the magnetometric activities, carried on during the fall of 1942 in the territory of the Volkovskiy copper-vanadium deposit. p. 143. N.A.Borodkin. Report on the magnetometric activities carried on during 1942 in the territory of the Aleksandrov-Osokinskiy iron ore deposit. p. 144. G.S.Butakov. Report on the activity of the North Krasnoufimsk gravi-magnetic party No. 9/44 in the Achit, Krasnoufimsk, Manchazh, and Sazhino districts of the Sverdlovsk Province. p. 145. A.I.Kholmin. Report on the electric geophysical exploration activities in the Kirghiz S.S.R. during 1943-1944 at the Ak-Mechet' formation. p. 146. M.S.Zakashanskii. Geophysical exploration in the vicinity of the Tashkent District during 1942. p. 147. A.I.Gershanok, L.A.IUrkova, V.S.Smurov. Report on the gravimetric activities with variometers in the Shirabad-Surkham-Darya depression for 1944. p. 148. A.I.Katskov, A.D. Dashkova. Report on the activity of the aeromagnetic expedition for 1944 in the Eastern Sayan and in the northern part of the Kuznetsk Basin and the Kuznetsk Ala Tau. p. 149. TECHNOLOGY AND UTILIZATION OF MINERAL STOCK: S.S.Filatov. Study of the processes of obtaining aluminum oxide from the ash of the Tkvibuli carbonaceous shales. p. 150. N.V. Baryshev. Methods of analyzing ores for Pb-Zn, Cu, W, Mo, and Sn depending upon the assay of the samples of these ores. p. 152. SECTION II. FOREIGN COUNTRIES. [Abstracts of foreign literature]. GEOLOGY: S. von Bubnoff. Tectonics of Japan and the structure of the Pacific Ocean littoral of Eastern Asia. p. 157. L.Picard. The Precambrian of the North Arabian-Nubian Massif. p. 173. Roland W. Brown. Cretaceous-Tertiary boundary in the Denver Basin. p. 174. K.Stuart Clark. Classification of faults. p. 176. S.J.Shand. The terminology of late-magmatic and post-magmatic processes. p. 179. S.J.Shand. Phase petrology in the Courtlandt complex of New York. p. 190. A.F.Buddington. Some petrological concepts and the interior of the Earth. p. 192. R.D.Evans, Clark Goodman, N.B.Keevil, A.C.Lane, W.D.Urry. I. Intercalibration and comparison in the two laboratories of measurements; incident to the determination of geological ages of rocks. p. 195. Patric M.Hurley, Clark Goodman. Helium age measurement. I.Preliminary magnetite index. p. 211. Clarence S. Ross. Clays and soils in relation to geological processes. p. 213. MINERAL RESOURCES METHODS OF INVESTIGATION, UTILIZATION AND PROBLEMS OF ECONOMY: Note on uranium. p. 217. Uranium in Canada. p. 218. Uranium industrial applications. p. 219. Discovery of pitchblend in India. p. 221. Uranium in New Zealand. p. 221. Brazil's radioactive minerals. p. 222. Uranium minerals of Argentina. p. 222. Mexico nationalizes uranium. p. 223. L.B.Moon. Trends in exploration of mineral deposits. p. 223. Analytical means of estimating the average grade of gold in the practice of Canadian mining geologists. p. 225. S.Robert Palmer. The future of metals. p. 230. S.G.Lasky. The concept of ore reserves - many factors enter into proper definition of the term. p. 240. U.S.Vanadium to expand newly acquired Riley Tungsten property. p.248. Tantalum-niobate of Brazil. p. 249. The British magnesium industry. p. 251.

SOVETSKAIA ETNOGRAFIIA [SOVIET ETHNOGRAPHY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 4, 1952.

Contents: XIX s"ezd Kommunisticheskoi partii Sovetskogo Soiuza i voprosy etnografii. p. 3. VOPROSY ETNOGENEZA I ISTORICHESKOI ETNOGRAFII: B.Kh.Karmysheva. K voprosu o proiskhozhdenii lokaltsev. p. 11. B.A.Litvinskii. Namazga-tepe (Po dannym raskopok 1949-1950 gg.). p. 30. MATERIALY I ISSLEDOVANIIA PO ETNOGRAFII I ANTROPOLOGII SSSR: N.I.Vorob'ev. Kratkie itogi izucheniia material'noi kul'tury chuvashei. p. 53. V.S.Mamonov. Starinnye orudiia dlia obrabotki pochvy iz s. Starosel'e na Dnepre. p. 67. Z.A.Nikol'skaia, E.M.Shilling. Gornoe pakhotnoe orudie terrasovykh polei Dagestana. p. 91. MATERIALY I ISSLEDOVANIIA PO ETNOGRAFII I ANTROPOLOGII ZARUBEZHNYKH STRAN: Z.I. Gorbacheva. Natsional'noe stroitel'stvo v iugo-zapadnykh raionakh Kitaiskoi Narodnoi Respubliki. p. 101. N.G.Shprintsin. Indeitsy gualaki. p. 114. IZ ISTORII ETNOGRAFII I ANTROPOLOGII: M.O.Kosven. Iz istorii rannei russkoi etnografii (XII-XVI vv.) p. 128. V.E.Gusev, G.V.Plekhanov o pervoobytnom obshchestve i ego kul'ture. p. 142. DISKUSSII I OBSUZHDENIIA: E.N.Studenetskaia. O nekotorykh momentakh v etnograficheskom izuchenii kolkhoznogo krest'ianstva. p. 162. ZAMETKI, SOOBSHCHENIIA, REFERATY: N.G.Zalkind, Antropologicheskie i antirasistskie vyskazyvaniia D.I.Pisareva. p. 166. A.Vishniauskaite. Byt i kul'tura kolkhoznikov Shiaulialskoi oblasti Litovskoi SSR. p. 170. A.D.Grach. K voprosu o pozdnem etape "tavro-skifskikh" kul'tovykh predstavlenii. p. 174. KHRONIKA: G.Stratanovich. Professor Nikolai Vasil'evich Kluner. p. 182. O.Korbe. Obsuzhdenie rabot S.M.Abramzona. p. 184. E. Orlova. Novaia ekspozitsiia v Gosudarstvennom muzee etnografii narodov SSSR. p. 187. A.M.Tverdokhlebov. Etnograficheskaia rabota Dagestanskogo kraevedcheskogo muzeia za 25 let. p. 192. KRITIKA I BIBLIOGRAFIIA: Kriticheskie stat'i i obzory: A.Sobchenko. Literatura po Zapadnoi Afrike za 1951 god. p. 196. Narody SSSR: A.I.Kozachenko. Istoriia kul'tury drevnei Rusi. p. 202. N.Voronin. I.V.Makovetskii. Pamiatniki narodnogo zodchestva Verkhnego Povolzh'ia. p. 208. R.S.Lipets. Pesni i skazy rybakov. p. 210. S.Gadzhieva. S.Britaev i K.Kazbekov. Osetinskie narodnye skazki. p. 212. I.S.Gurvich. Akademiia Nauk SSSR. IAkutskii filial. Doklady na vtoroi nauchnoi sessii. Istoriia i filologiia. p. 213. Strany Narodnoi Demokratii: I.Kaloeva. Obzor zhurnala "Český lid" za 1951 god. p. 217. Narody Avstralii: N.A.Butinov. Donald F. Thomson. Economic structure and the ceremonial exchange cycle in Arnhem Land. p. 226. Spisok dissertatsii, zashchishchennykh v Institute etnografii AN SSSR v 1946-1952 gg. p. 232. Ukazatel' statei i materialov, pomeshchennykh v zhurnale "Sovetskaia etnografiia" za 1952 god. p. 235.

Contents translated; 19th Congress of the Communist Party of the Soviet Union and problems in ethnology. p. 3. ETHNIC ORIGINS AND HISTORICAL

ETHNOLOGY: B.Kh.Karmysheva. Origin of the "Lokalitsev." p. 11. D. A. Litvinskii. Namazga-Tepe according to data of the 1949-1950 excavations. p. 30. MATERIALS AND RESEARCH ON ETHNOLOGY AND ANTHROPOLOGY OF THE U. S. S. R: N. I. Vorob'ev. Brief summary of the study of the material culture of the Chuvashes. p. 53. V. S. Mamonov. Ancient implements for tilling the soil from Starosel'e on the Dnieper. p. 67. Z. A. Nikol'skaia, E. M. Shilling. Mountain ploughing instrument for the terraced fields of Daghestan. p. 91. MATERIALS AND RESEARCH ON ETHNOLOGY AND ANTHROPOLOGY OF FOREIGN COUNTRIES: Z. I. Gorbacheva. Constructive nationality policy in the southwestern regions of the Chinese People's Republic. p. 101. N. G. Shprintsin. Guayaqui Indians. p. 114. HISTORY OF ETHNOLOGY AND ANTHROPOLOGY: M. O. Kosven. History of early Russian ethnology (17-18 centuries). p. 128. V. E. Gusev, G. V. Plekhanov on the origin of society and its culture. p. 142. DISCUSSION AND EVALUATION: E. N. Studenetskaia. Some features of the ethnographical study of collective farm peasantry. p. 162. REMARKS, NOTES, REPORTS: N. G. Zalkind. Anthropological and antiracist opinions of D. I. Pisarev. p. 166. A. Vishniavskaite. Mores and culture of collective farmers of Shaulai Province, Lithuania. p. 170. A. D. Grach. Late stage of "Tauro-Scythian" cult ideas. p. 174. BRIEF NEWS: G. Stratanovich. Professor Nikolai Vasil'evich Kisner. p. 182. O. Korbe. Discussion of S. M. Abramzon's work. p. 184. E. Orlova. New exhibition in the State Museum of Ethnography of the Peoples of the U. S. S. R. p. 187. A. M. Tverdokhlebov. Ethnological work of the Daghestan Natural History Museum during a 25 year period. p. 192. CRITICISM AND BIBLIOGRAPHY: Critical articles and reviews. A. Sobchenko. Literature on West Africa during 1951. p. 196. Peoples of the U. S. S. R: A. I. Kozachenko. History of the culture of ancient Russia. p. 202. N. Voronin, I. V. Makovetskii. Monuments of the folk architecture of the Upper Volga. p. 208. R. S. Lipets. Songs and tales of fishermen. p. 210. S. Gadzhieva. S. Britaev, K. Kazbekov. Ossetian folk tales. p. 212. I. S. Gurvich. Reports at the 2nd scientific session. History and philology. Academy of Sciences of the U. S. S. R. Yakut Branch. p. 213. Peoples of the U. S. S. R. I. Kaloeva. Review of the journal "Česky Lid" during 1951. p. 217. PEOPLES OF AUSTRALIA: N. A. Butinov, Donald F. Thomson. Economic structure and the ceremonial exchange cycle in Arnhem Land. p. 226. List of dissertations defended in the Institute of Ethnology of the Academy of Sciences of the U. S. S. R. during 1946-1952. p. 232. Index of articles and materials published in the journal "Sovetskaia Etnografiia in 1952. p. 235.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 12, Dec. 1952.

Contents: G.Matveev. Piatala stupen'. p. 2. IA.Makarenko. Varmiia i Mazury. p. 8. A.Vladimirov. Odin den' v Al'fel'de. p. 13. Al. Churinov. V severnoi Koree. p. 18. V.Anikin. Eritreia. p. 26. T.Remizov. Gorod na beregu Michigana. p. 34. M.Dunin. Iz Kabula v Dzhelalabad. p. 39. B.Krinitskii. Na zemliakh drevnego oroshenila. p. 44. Kaz. Lisovskii. Bereg Nikifora Begicheva. p. 52. B.Shan'ko. Pod parusami cherez dva okeana. p. 56. SREDI KNIG: Rud. Bershadskii. "Bol'shaia Volga." p. 59. N. Baranskii. Kniga o Tunise. p. 60. V STRANAKH NARODNOI DEMOKRATII: Ichun' - novyi gorod tesorubov. - V doline Krichima. - V Zapadnykh Rumynskikh gorakh. p. 17. STRANY I NARODY: Na vodnom paike. p. 24. Na "ostrove Robinzona Kruzo." p. 25. NA SUSHE I NA MORE: "Derevo golubykh kolokol'chikov." - "Bol'shoi panda." - "Shkola slonov." - Dolomitovye Al'py. p 33.

Contents translated: G.Matveev. Fifth step. p. 2. IA.Makarenko. Varmiia and Mazury. p. 8. A.Vladimirov. One day in the Alfold. p. 13. A.Churinov. In Northern Korea. p. 18. V.Anikin. Eritrea. p. 26. T.Remizov. City on the shore of Lake Michigan. p. 34. M.Dunin. From Kabul to Dzhala-Abad. p. 39. B.Krinitskii. On lands of ancient irrigation. p. 44. Kaz. Lisovskii. Shore of Nikifor Begichev. p. 52. B.Shan'ko. Under sail through two oceans. p. 56. AMONG BOOKS: R.Bershadskii. "Greater Volga." p. 59. N.N.Baranskii. "Tunisia" [In French]. p. 60. IN PEOPLES DEMOCRACIES: Ichun, a new city of timbermen. p. 17. On a water ration. p. 24. On the "island of Robinson Cruso." p. 25. "Tree of blue bells." p. 33. "Giant Panda." p. 33. "School of elephants." p. 33. Dolomitian Alps. p. 33.

VSESOIUZNOE GEOGRAFICHESKOE OBSHCHESTVO. Izvestiia [ALL-UNION GEOGRAPHICAL SOCIETY. Bulletin]. Moscow, vol. 84, no. 6, Nov.-Dec. 1952.

Contents: Zadachi Geograficheskogo obshchestva v sviazi s resheniiami XIX s"ezda KPSS. p. 533. K.I.Shafranovskii, E.A.Kniazhetskaia. Karty Kaspiiskogo i Aral'skogo morei, sostavlennye v rezul'tate ekspeditsii A.Bekovicha-Cherkasskogo 1715 goda. p. 539. P.S.Makeev. Zemli drevnego oroshenila na sukhikh ruslakh Kuna-dar'i i Dzhany-dar'i. p.552. I.K.Tikhomirov. O dolinnoi tundre v gornykh dolinakh Khibinskogo massiva. p. 564. A.M.Riabchikov. K ekonomicheskomu polozheniiu Pakistana. p.573. M.S. Butinova. Sovremennoe polozhenie korennogo naseleniia Avstralii i Okeanii. p. 583. V.G.Goncharov. Fedor Ivanovich Solmonov - pervyi russkii gidrograf. p. 593. DISKUSSII: I.M.Zabelin. Geograficheskaia sreda, geograficheskie prirodnye kompleksy i sistema fiziko-geograficheskikh nauk. p.602. KRATKIE SOOBSHCHENIIA: V.O.Guretskii. Russkie geograficheskie nazvaniia v IAponii. p.616. D.N. Florov. Listvenichnaia listovertka.p.622. I.N.Lobanov. Geomorfologiia doliny reki Berdy.(Srednee i nizhnee techenie). p. 627. RETSENZII: A.A.Korchagin, V.V.Alekhin. Rastitel'nost' SSSR v osnovnykh zonakh. p. 632. KHRONIKA: Obsuzhdenie proekta direktiv XIX s"ezda partii po piatomu piatiletnemu planu razvitiia SSSR na 1951-1955 gody. p. 638. Obsuzhdenie raboty redkollegii zhurnala "Izvestiia VGO." p. 638. OFFITSIAL'NYI OTDEL: Kratkii otchet Geograficheskogo obshchestva Soiuza SSSR za 1951 g. p. 640. Soderzhanie toma LXXXIV za 1952 g. p. 669.

Contents translated: Tasks of the Geographic Society in relation to the decisions of the 19th Congress of the Communist Party of the Soviet Union. p. 533. K.I.Shafranovskii, E.A.Kniazhetskaia. Charts of the Caspian and Aral Seas, compiled as a result of the expedition of Aleksandr Bekovich-Cherkasskii in 1715. p. 539. P.S.Makeev. Ancient irrigation lands in the dry river beds of the Kunya Darya and the Dzhany Darya. p. 552. I.K.Tikhomirov. Bottomland tundra in the mountain valleys of the Khibin Massif. p. 564. A.M.Riabchikov. Economic conditions of Pakistan. p. 573. M.S.Butinova. Contemporary status of the native population of Australia and Oceania. p. 583. V.G.Goncharov. Fedor Ivanovich Solmonov, the first Russian hydrographer. p.593. DISCUSSIONS: I.M.Zabelin. Geographical environment, geographical natural complexes, and the system of physico-geographical sciences. p. 602. SHORT REPORTS: V.O.Guretskii. Russian geographical names in Japan. p. 616. D.N.Florov. Deciduous leaf roller [Semasia diniana]. p. 622. I.N.Lobanov. Geomorphology of the Berda River valley (central and lower course). p. 627. REVIEWS: A.A.Korchagin, V.V.Alekhin. "Principal vegetation zones of the U.S.S.R." p. 632. BRIEF NEWS: Discussion of the directives of the 19th Party Congress on the 5th five-year plan for the development of the U.S.S.R. in 1951-1955. p. 638. Discussion of the work of the editorial board of the journal "Izvestiia Vsesoiuznogo geograficheskogo obshchestva." p. 639. OFFICIAL SECTION: Short report of the All-Union Geographic Society of the U.S.S.R. for 1951. p. 640. Contents of volume 84 for 1952. p. 669.

7. HISTORY

AKADEMIIA NAUK SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations] Moscow, no. 42, 1952.

Contents: G.B.Fedorov. Sessiia Instituta istorii material'noi kul'tury AN SSSR, posviashchennaia arkheologii Pribaltiki. p. 3. F.D.Gurevich. Drevnie pamiatniki iugo-vostochnoi Pribaltiki i zadachi ikh izucheniia. p. 13. Kh.A.Moora. Nekotorye voprosy arkheologicheskogo issledovaniia Pribaltiki. p. 24. R.IAblonskite. Mezolit Litvy. p. 40. L.IAnits. Pozdneneoliticheskie mogil'niki v Estonskoi SSR. p. 53. L.V.Vankina. Arkheologicheskie pamiatniki I tysiacheletiia do nashei ery na territorii Latvilskoi SSR. p.66. M.Kh.Shmidekhel'm. Kamennye mogily v severo-vostochnoi Estonii. p. 76. P.F.Tarasenko. Gorodishcha Litvy. p. 86. P.Kulikauskas. Issledovanie arkheologicheskikh pamiatnikov Litvy. p. 92. R.Kulikauskiene. Pogrebal'nye pamiatniki Litvy kontsa I - nachala II tysiacheletii nashei ery. p. 108. M.R.Vilsone. Arkheologicheskie raskopki v gorode Rige. p. 123. L.Vellesteite. Analiz fosfatnykh soedinenii pochvy dlia ustanovleniia mest drevnikh poselenii. p. 135. Spisok sokrashchenii. p. 141.

Contents translated: G.B.Fedorov. Session of the Institute of the History of Material Culture of the Academy of Sciences of the U.S.S.R. devoted to the archaeology of the Baltic Sea region. p. 3. F.D. Gurevich. Ancient monuments of the southeastern Baltic Sea region and problems in studying them. p. 13. Kh. A.Moora. Some problems in the archaeological investigation of the Baltic Sea region. p. 24. R.IAblonskite. Mesolithic culture of Lithuania. p.40. L.Janits. Late neolithic sepulchres in the Estonian S.S.R. p. 53. L.V.Vankina. Archaeological monuments of the first millennium B.C. in the territory of the Latvian S.S.R. p. 66. M.Kh.Schmiedehelm. Stone graves in northeastern Estonia. p. 76. P.F.Tarasenko. Ancient town sites of Lithuania. p. 86. P. Kulikauskas. Investigation of archaeological monuments of Lithuania. p. 92. R.Kulikauskiene. Sepulchral monuments of Lithuania dated from the end of the first millennium A.D. to the beginning of the second millennium A.D. p. 108. M.R.Vilsone. Archaeological excavations in the city of Riga. p. 123. L.Vellesteite. Analysis of the phosphate compounds of the soil for ascertaining the locations of ancient settlements. p. 135. List of abbreviations. p. 141.

No. 45, 1952.

Contents: Sessiia Otdeleniia istorii i filosofii AN SSSR i Plenum IIMK AN SSSR, posviashchennye itogam polevykh arkheologicheskikh issledovanii Instituta istorii material'noi kul'tury za 1952 god. [KRATKIE DY NA SESSII I PLENUME: T. S. Passek. Itogi raboty Tripol'skoi (Dnestrovskoi) ekspeditsii. p. 3. S.N.Bibikov. Iz rabot v Luka-Vrubleveteskoi. p. 19. S.I.Rudenko. Bashadarskie kurgany. p. 30. A.P.Okladnikov. Raboty Buriat-Mongol'skoi arkheologicheskoi ekspeditsii v 1947-1950 godakh. p. 40. K.V.Sal'nikov. Iuzhno-Ural'skaia arkheologicheskaia ekspeditsiia. p. 48. I.V.Sinitsyn. Arkheologicheskie issledovaniia v Saratovskoi oblasti i Zapadnom Kazakhstane. p. 62. P.D.Liberov. Kurgany u khutora Kharkevik. p. 74. K.F.Smirnov. Arkheologicheskie issledovaniia v Dagestane v 1948-1950 godakh. p. 83. V.F. Gaidukovich. Raskopki Ilurata, Tiritaki i Mirnickiy. p. 97. M.A.Nalivkina. Osnovnye itogi rabot Kyzyltorilskogo otriada. p. 114. A.M. Belenitskii. O planirovke kvartalov drevnikh gorodov Srednei Azii i Dzhidzhikentskikh khramakh. p. 119. Spisok sokrashchenii. p. 127.

Contents translated: Session of the Section of History and Philosophy of the Academy of Sciences of the U. S. S. R. and of the Plenum of the Institute of the History of Material Culture of the Academy of Sciences of the U.S.S.R., devoted to the results of the archaeological field investigations of the Institute of the History of Material Culture for 1952. LECTURES PRESENTED AT THE SESSION AND PLENUM. p. 3. T. S. Passek. Work results of the Tripol'ye (Dnester) expedition. p. 3. S. N. Bibikov. Report on the work at Luka-Vrubleveteskaya. p. 19. S. I. Rudenko. Burial mounds of Bash-Adar. p. 30. A. P. Okladnikov. Work of the Buriat-Mongolian archaeological expedition for 1947-1950. p. 40. K. V. Sal'nikov. Southern Urals archaeological expedition. p. 48. I. V. Sinitsyn. Archaeological investigations in the Saratov Province and in West Kazakhstan. p. 62. P. D. Liberov. Burial mounds at the Kharchevik farmstead [khutor]. p. 74. K. F. Smirnov. Archaeological investigations in Daghestan during 1948-1950. p. 83. V. F. Gaidukovich. Excavations of Ilurat, Tiritaka, and Mirnickiy. p. 97. M. A. Nalivkina. Principal results of the work of the Yevpatoriya detachment. p. 114. A. M. Belenitskii. Pyandzhikent temples. p. 119. List of abbreviations. p. 127

No. 46, 1952.

Contents: Sessiia Otdeleniia istorii i filosofii AN SSSR i Plenum IIMK AN SSSR, posviashchennye itogam polevykh arkheologicheskikh issledovanii Instituta istorii material'noi kul'tury za 1950 god. DOKLADY NA SESSII I PLENUME: K.F.Smirnov. Osnovnye puti razvitiia mezto-sarmatskoi kul'tury Srednego Prikuban'ia. p. 3. M.Z.Panichkina. K voprosu o naznachenii shell'skikh orudii (po materialam Satani-dar). p. 19. A.A.Formozov. Nizhnepaleoliticheskie mestonakhozhdeniia Prikuban'ia (po dannym razvedok 1950 goda). p. 31. E.I.Krupnov. Pervye nakhodki neolita v Srednei Osetii. p. 42. A.A.Iessen. K voprosu o drevnikh sviaziakh Severnogo Kavkaza s Zapadom. p. 48. T.N.Chubinishvili. Drevneishie gruntovye pogrebeniia Samtavrskogo mogil'nika. p. 54. A.O.Mnatsakanian. O raskopkakh mogil'nikov u sela Golovino (Armeniia). p. 62. I.V.Anfimov. Novye materialy po mezto-sarmatskoi kul'ture Prikuban'ia. p. 72. R.M. Vaidov. Arkheologicheskie raboty v Mingechaure v 1950 godu. p. 86. I.D.Sheikhov. Pogrebal'nyi obriad v rannesrednevekovom Dagestane kak istoricheskii istochnik (po materialam Agachkala-

Compute translated: Nineteenth Congress of the Communist Party of the Soviet Union to a congress-type presidium. p. 3. GENERAL SECTION: 1 II Workers' Restoration and future development of the national economy of the U.S.S.R. in the postwar period p. 7. 1 II Heroic to Building the armed forces of the Soviet Government in 1918 1920. p. 21. V. V. Shcherakov Defeat of Yudenich at Petrograd in 1919. p. 37 M V. Popov Autonomy p. 48. METHODS V A Antonov-Ovseenko The Big Dipper "England at the end of the 19th century at the beginning of the 20th." p. 54 V V Maksimov Results of conducting expeditionary and familiarization lessons on modern history in the 9th class p. 71 A G Dolitsky Homework in the 9th class p. 81. CORRESPONDENCE p. Kuznetsov Necessary to the party of the formation of local organs of the socialist government. p. 90 p. Sokolov p. 98 REVIEWS AND NOTES: BIBLIOGRAPHY V M Lavrovskii M A Barg. "Cromwell and his epoch." p. 101 V Alekseyeva-Ivanova History [illegible] p. 105 III. Antonov. Brief survey of articles on history from the journal [illegible] p. 108 N A Mikhnevich Russia in the second half of the 19th century p. 115 [illegible] articles published in the journal "Voprosy istorii" in other [illegible] p. 122 Brief news p. 125.

kol. K.M.Kolobova. "History of early Greek society (Island of Rhodes in the 9th-7th centuries B.C.)." p. 69. N.F.Deratani, S.L.Utchenko. "Ideological-political struggle in Rome on the eve of the fall of the Republic. p. 73. N.V.Anfimov. "Problem of domestic trade of the Kuban region with Phanagoria." p. 84. S.V.Polikarova. "Anabasis." Xenophon; translation, article, and comments by M.I.Maksimova. p. 87. K.Maciejski. Polish archaeological literature of past years. p. 92. T.D.Zlatkovskaia. First scientific session of the Bulgarian Archaeological Institute. p. 103. L.M.Glushkina, I.D.Amusin, R.Taubenschlag. "The law of Greco-Roman Egypt in the light of the papyri [in English]. p. 108. A.I.Nemirovskii, E.Kornemann. "World history of the Mediterranean from Philip II of Macedonia to Mohammed [in German]. p. 115. A.Kazhdan, A.Hadjinicolaou-Marava. "Research on the conditions of slaves in the Byzantine Empire [in French]. p. 121. REPORTS AND PAPERS: N.F.Deratani. Problems of studying the language "of the producers of material goods" in ancient Rome in the light of I.V.Stalin's work on the problems of linguistics. p. 129. Vladimir Georgiev. Origin of the Etruscans. p. 133. I.N.Vinnikov. New interpretation of the epitaph of Ahiram of Byblos. p. 141. V.A.Rubin. Archaeological excavations in China. p. 152. D.Z. Problems of the ancient history of China appearing in the journal "Hsin chien she." p. 158. T.D.Zlatkovskaia. Discussion of the prospectus "World history" in the Institute of History of the Academy of Sciences of the U.S.S.R. in Moscow. p. 164. Remarks concerning the prospectus "World history," vols. 1-2 (continuation). p. 166. PUBLICATIONS: G.D.Smirnov. Excavations of a Scythian burial mound near the site of the ancient town of Kalos Limen. p. 187. BRIEF NEWS: IA.L. Session of the Section of History and Philosophy and of the Crimean Branch of the Academy of Sciences of the U.S.S.R. on the history of Crimea. p. 193. A.Okladnikov. Letter to the editor. p. 199. APPENDIX: I.M.D'iakonov. Laws of Babylonia, Assyria, and the Hittite Kingdom (conclusion). p. 205.

VOENNAIA BYL' [MILITARY PAST]. Organ of Obshchekadetskoe ob"edinenie [United Cadets Association]. Paris, vol. 1, no. 2, June 1952.

Contents: Ot redaktsii. p. 1. M.S. Den' kadetskoi skorbi. p. 3. A.Genkin. Kadetu. p. 6. V.G. Kovalevskii. Fel'dmarshal Kutuzov. p. 7. Vladimir fon-Rikhter. Partizan V.A.Prendel'. p. 13. Evgenii IAkonovskii. Kargalla. p. 18. Pesn' Dvorianskogo polka. p. 24. N.M. Skazanie o trekh iskupleniiakh. p. 25. M.O.fon-Kube. K stat'e "O znamenakh." p. 32. M.F.fon-Kube. Povar. p. 33. Anatolii Markov. Geroi i zabavniki. p. 38. M.f.K. Imena, kotorykh nel'zia zabyvat'. p. 42. N.N.Donner. Vospominaniia vospitatelia. p. 43. Kanonir Nikitin. Soldat Ottseru. p. 45. V.f.R. Zametki medalista. p. 47. Khronika zhizni Ob"edineniia. p. 48.

Contents translated: From the editor. p. 1. M.S. Day of cadet mourning. p. 3. A.Genkin. To a cadet. p. 6. V.Kovaleskii. Field Marshal Kutuzov. p. 7. Vladimir fon-Rikhter. Partisan V.A.Prendel'. p. 13. Evgenii IAkonovskii. Kargalla. p. 18. Song of the Noblemen's Regiment. p. 24. N.M. Legend of the three atonements. p. 25. M.O.fon-Kube. For the article "About standards." p. 32. M.F.fon-Kube. The cook. p. 33. Anatolii Markov. Heroes and clowns. p. 38. M.f.K. Names that cannot be forgotten. p. 42. N.N.Donner. Recollections of a teacher. p. 43. Kanonir Nikitin. A soldier to an officer. p. 45. V.f.R. Notes of a medalist p. 47. Brief news of the society. p. 48.

VOPROSY ISTORII [PROBLEMS OF HISTORY]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Science of the U.S.S.R.]. Moscow, no. 9, Sep. 1952.

Contents: Za dal'neishii pod"em istoricheskoi nauki v SSSR. p. 3. STAT'I: A.K.Azizian. I.V.Stalin o vozniknovenii i razvitii sotsialisticheskikh natsii v SSSR. p. 17. B.A.Rybakov. Problema obrazovaniia drevnerusskoi narodnosti v svete trudov I.V.Stalina. p. 40. E.I.Popova. Sgovor amerikanskogo imperializmu s tanponskim v 1917 godu. (Soglashenie Lansinga - Isii). p. 63. A.IU. IAkubovskii. Abu Ali ibn Sina i ego vremia (K 1000-letiiu so dnia rozhdeniia po khidzhre-musul'manskoi lunnoi ere). p. 87. SOOBSHCHENIIA: T.G.Spytko. Novye materialy po istorii obshchestvennogo dvizheniia kontsa XVIII veka. p. 111. V.V.Doroshenko. Latyshskie plemena v pervom tysiacheletii nashej ery. p. 122. Iz proshlogo koreiskogo naroda: Chen IU Gen. Agressiia angliiskikh imperialistov v Koree. p. 131. Krest'ianskoe vosstanie v Koree v 1894 godu. p. 132. KRITIKA I BIBLIOGRAFIIA: RETSENZII: Istoriia SSSR: V.I.Shunkov. Z.IA.Boiarshinova. Naselenie Tomskogo uezda v pervoi polovine XVII veka. p. 135. A.I.Kozachenko. "Akademiku Borisu Dmitrievichu Grekovu ko dniu semidesiatiletiia". Sbornik statei. p. 138. Vseobshchaia istoriia: G.A. Maksimovich, N.F.Kolesnitskii. Prof. V.F.Semenov. Istoriia srednikh vekov. p. 141. V.V. Pokhlebkin, O.F. Solov'ev. Skott F.D. Soedinennye Shtaty i Skandinaviia. p. 147. KHRONIKA I INFORMATSIIA: N.A.Burkova. Gosudarstvennyi arkhiv Stavropol'skogo kraia. p. 151. V stranakh narodnoi demokratii: G.Shtefan. Arkheologicheskaia vystavka v Bukhareste. p. 152. Vengerskii Institut istoricheskikh nauk (Pis'mo iz Budapeshta) p. 154. N.L.Rubinshtein. p. 156. S.V.IUshkov. p. 158.

Contents translated: For a further rise in the U.S.S.R.'s historical science. p. 3. ARTICLES: A.K.Azizian. I.V.Stalin on the rise and development of socialist nations in the U.S.S.R. p. 17. B.A.Rybakov. Problem of the formation of the ancient Russian nationality in the light of I.V.Stalin's works. p. 40. E.I. Popova. Agreement of American imperialism with the Japanese in 1917; the Lansing-Isii agreement. p. 63. A.IU.IAkubovskii. Avicenna and his period; 1000th anniversary of his birth according to hegira (the Moslem lunar era). p. 87. REPORTS: T.G.Spytko. New materials on the history of a social movement at the end of the 18th century. p. 111. V.V.Doroshenko. Latvian tribes in the first thousand years of our era. p. 122. From the past of the Korean people: Cheng Yu Kang. Agression of English imperialists in Korea. p. 131. Peasant rebellion of 1894 in Korea. p. 132. CRITICISM AND BIBLIOGRAPHY: REVIEWS: History of the U.S.S.R.: V.I.Shunkov. Z.IA. Boiarshinova. "Population of the Tomsk County in the first half of the 17th century." p. 135. A.I. Kozachenko. "To Academician Boris Dmitrievich Grekov on his 70th birthday." Collection of articles. p. 138. General history: G.A.Maksimovich, N.F. Kolesnitskii. V.F.Semenov. "History of the middle ages." p. 141. V.V.Pokhlebkin, O.F.Solov'ev, F.D. Scott. "United States and Scandinavia." p. 147. NEWS AND INFORMATION: N.A.Burkova. State Archive of the Stavropol' Territory. p. 151. In the people's democracies: G.Stefan. Archaeological exhibition in Bucharest. p. 152. Hungarian Institute of Historical Sciences; a letter from Budapest. p. 154. N.L.Rubinshtein. p. 156. S.V.IUshkov. p. 158.

No. 10, Oct. 1952.

Contents:-STAT'I: A.L.Sidorov. Zadachi Instituta istorii Akademii nauk SSSR v svete genial'nogo trudaI.V.Stalina"Ekonomicheskie problemy sotsializma v SSSR" i reshenii XIX s"ezda KPSS. p. 3. V.E.Illeritskii. Istoricheskie vzgliady A.I.Gertsena. p. 33. N.P. Vinogradov. Rabochee dvizhenie v Kitae nakanune obrazovaniia edinogo natsional'nogo antiimperialisticheskogo fronta. p. 64. SOOBSHCHENIIA: I.N.Vasin. Pervye marksistskie organizatsii v Moskve (1884-1894 gg.). p. 90. KRITIKA I BIBLIOGRAFIIA: Kriticheskie stat'i i obzory. P.K.Fortunatov. Voennye voprosy v osveshchenii sovetskikh obshcheistoricheskikh trudov po istorii SSSR. p.103. RETSENZII: Istoriia SSSR. IU.R.Klokman. "A.V.Suvorov." Dokumenty. T.II, p.119. V.E.Shutoi. Pis'ma i bumagi imperatora Petra Velikogo. T.VIII (iiul'-dekabr' 1708 g.). p.122. Vseobshchaia istoriia. N.B.Zubkov, K.V.Kukushkin. Khu Shen. Agressiia imperialisticheskikh derzhav v Kitae. Liu Da-nian'. Istoriia amerikanskoi agressii v Kitae. TSin Ben'-ii. Istoriia ekonomicheskoi agressii amerikanskogo imperializma v Kitae. p.127. KHRONIKA I INFORMATSIIA: I.P. V Institute istorii Akademii nauk SSSR. p.133. A.A.-Preobrazhenskii, G.P.Andreev, A.V.Kozlova, S.A. Kirsanov. Gosudarstvennye arkhivy Sovetskogo Soiuza. p.139.

Contents translated:-ARTICLES: A.L. Sidorov. Tasks of the History Institute of the Academy of Sciences of the U.S.S.R. in the light of I.V.Stalin's great work "Economic problems of socialism in the U.S.S.R." and resolutions of the Communist Party of the Soviet Union. p. 3. V.E.Illeritskii. Historical views of A.I.Hertzen. p. 33. N.P.Vinogradov. Workers' movement in China on the eve of the formation of a united, national, anti-imperialist front. p. 64. REPORTS: I.N.Vasin. First Marxist organization in Moscow (1884-1894). p. 90. CRITICISM AND BIBLIOGRAPHY: Critical articles and surveys. P.K.Fortunatov. Military questions in examining Soviet general-history works on the history of the U.S.S.R. p.103. REVIEWS: History of the U.S.S.R. IU.R.Klokman. "A.V.Suvorov." Documents. Vol. 2. p.119. V.E.Shutoi. Letters and papers of Peter the Great. Vol. 8 (July-December 1708). p.122. General history. N.B. Zubkov, K.V.Kukushkin, Khu Shen."Aggression of imperialist powers in China." Liu Da-nian', "History of American aggression in China." TSin Ben'-ii. History of the economic aggression of American imperialism in China." p.127. BRIEF NEWS AND INFORMATION: I.P. In the History Institute of the Academy of Sciences of the U.S.S.R. p.133. A.A. Preobrazhenskii, G.P.Andreev, A.V.Kozlova, S.A. Kirsanov. State archives of the Soviet Union. p.151

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR Institut IAzykoznaniia. Doklady i soobshcheniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Linguistics. Reports and Papers]. Moscow, no. 2, 1952.

Contents: B.V.Gornung. K voprosu o [illegible] i formakh vzaimodeistviia IAzykov i dialektov. p. 3. M.A.Sokolova. Iz istorii slov obshchego slovarnogo fonda russkogo IAzyka. p. 8. V.A.Beloshapkova. K izucheniiu tipov slozhnogo predlozheniia. p. 20. R.I. Avanesov. O kachestve zadnenebnoi frikativnoi [illegible] glasnoi pered glasnymi perednego riada v russkom IAzyke. p. 34. S.I.Kotkov. Zametki po konsonantizmu kursko-orlovskikh govorov. p. 42. V.N.Sidorov. Ob odnoi raznovidnosti umerennogo iakan'ia v srednerusskikh govorakh. p. 57. V.I.Lytkin. Otrazhenie perekhoda drevnerusskogo o v o v russkikh zaimstvovaniiakh IAzyka komi. p. 72. A.N.Dmitriubov. Slozhnye slova v kabardinskom i abkhazskom IAzykakh. p. 83. D.A.Serebrennikov. O vzaimnykh znacheniiakh proshedshego ochevidnogo i neochevidnogo vremen v lugovo-vostochnom mariiskom IAzyke. p. 91. A.I.Smirnitskii, O.S.Akhmanova. Obrazovanie tipa stone wall, speech sound v angliiskom IAzyke. p. 97. O.S.Akhmanova. O roli sluzhebnykh slov v slovosochetanii. p. 117. S.B.Bernshtein. Atlas bolgarskikh govorov SSSR. p. 135.

Contents translated: B.V.Gornung. Types and forms of reciprocal action of languages and dialects. p. 3. M.A.Sokolova. History of the words of the basic vocabulary of the Russian language. p. 8. V.A.Beloshapkova. Studying types of complex sentences. p. 20. R.I.Avanesov. Quality of the velar fricative consonant before a front vowel in the Russian language. p. 34. S.I.Kotkov. Notes on the consonantism of the Kursk-Orel' dialects. p. 42. V.N. Sidorov. One variety of moderate "yakanie" in the central dialects. p. 57. V.I.Lytkin. Reflection of the transition of the old Russian o to o in Russian borrowings of the Komi language. p. 72. A.N.Dmitriubov. Compound words in the Kabardian and Abkhazian languages. p. 83. D.A.Serebrennikov. Specific meanings of past "definite" and past "indefinite" tenses in the Luga-East Mari language. p. 91. A.I. Smirnitskii. Formations of the type "stone wall, speech sound" in the English language. p. 97. O.S. Akhmanova. Role of auxiliary words in syntax. p. 117. S.B.Bernshtein. Atlas of Bulgarian dialects in the U.S.S.R. p. 135.

BIBLIOTEKA "OGONEK" [LIBRARY OF "THE LITTLE LIGHT"]. Published by Izd-vo "pravda" [Publishing House "Pravda"]. Moscow, no. 34, 1952.

Contents:-IAnka Bryl'. V Zabolot'e [illegible] (Okonchanie) 63 p.

Contents translated:-IAnka Bryl'. Days in Zabolot'ye (conclusion). 63 p.

No. 1, 1953.

Contents:-Valentin Ovechkin. Rabochye [illegible] 61 p.

Contents translated:-Valentin Ovechkin. District weekdays. 61 p.

INOSTRANNYE IAZYKI V SHKOLE [FOREIGN LANGUAGES IN SCHOOLS]. Published by Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: XIX s"ezd kommunisticheskoi partii i zadachi sovetskoi shkoly. p. 3. IAZYKOZNANIE: A.I.Smirnitskii. Sravnitel'no-istoricheskii metod v iazykoznanii kak spetsial'nyi priem lingvisticheskogo issledovaniia. p. 7. A.A.Reformatskii. Lingvisticheskie voprosy perevoda. p. 12. I.A.Figurovskii. O nekotorykh voprosakh poriadka slov vo frantsuzskom iazyke. p. 23. METODIKA: T.M.Moshcheriakova. Nekotorye priemy obucheniia leksiko inostrannogo iazyka v svete uchenila I.P.Pavlova o vysshei nervnoi deiatel'nosti. p. 33. N.Z.Diarov. Nekotorye voprosy metodiki prepodavaniia angliiskogo iazyka v tadzhikskikh shkolakh. p. 50. N.A.Bergman, I.A. Gil'kser. Kak rabotat' s uchebnikom dlia VIII klassa po nemetskomu iazyku. p. 58. O.V.Kosova. O rezul'tatakh ekzamenov po inostrannym iazykam. p. 65. OPYT SHKOL: I.A.Nelidova. Obzor pisem v redaktsiiu. p. 70. A.A.Belenitskaia. Rabota uchitelia nemetskogo iazyka

v starshikh klassakh shkoly rabochei molodezhi. p.81. M.I.Shekhter. Pervichnoe zakreplenie novogo materiala. p. 88. KRITIKA I BIBLIOGRAFIIA: N.I.Tennova. Metodika prepodavaniia frantsuzskogo iazyka V.S. TSetlin. p. 93. B.F.Korndorf. Kniga V. D. Arakina "Metodika prepodavaniia angliiskogo iazyka v V-VII klassakh." p. 105. A. A. Pankov. O metodicheskom posobii V. D. Arakina "Metodika prepodavaniia angliiskogo iazyka v V-VII klassakh." p. 110. KHRONIKA: O. S. Akhmanova. O rabote seminara na temu: Osnovnoi slovarnyi fond i slovarnyi sostav angliiskogo iazyka. p. 117. Soveshchanie ministrov prosveshcheniia ASSR, zaveduiushchikh kraevymi, oblastnymi i gorodskimi otdelami narodnogo obrazovaniia. p. 120. Tematicheskii ukazatel' statei, pomeshchennykh v zhurnale "Inostrannye iazyki v shkole" za 1952 g. p. 124.

Contents translated: 19th Congress of the Communist Party and tasks of the Soviet school. p. 3. LINGUISTICS: A.I.Smirnitskii. Comparative historical method in linguistics as a special method of linguistic research. p. 7. A.A. Reformatskii. Linguistic problems in translation. p. 12. I. A. Figurovskii. Word order in French. p. 23. METHODOLOGY: T.M.Meshcheriakova. Methods of teaching the vocabulary of foreign languages in the light of I.P.Pavlov's theories on the higher nervous system. p. 33. N.Z.Diarov. Methodology problems in teaching English in Bashkir schools. p. 50. N.A.Bergman, I.A. Gil'kner. How to work with a German language textbook for grade 8. p. 58. O.V.Kosova. Foreign language examination results. p. 65. SCHOOL PRACTICE: I.A. Nelidova. Review of letters received by the editor. p. 70. A.A.Belenitskaia. Work of a German language teacher with upper grades in a school for young laborers. p. 81. M.I.Shekhter. Initial consolidation of new material. p. 88. REVIEWS AND BIBLIOGRAPHY: N.I.Tennova. V.S.TSetlin. "Method of teaching French." p. 93. B.F.Korndorf. V.D.Arakin. "Method of teaching English in grades 5-7." p. 105. A.A. Pankov. Methodology of V.D. Arakin's textbook "Method of teaching English in grades 5-7." p. 110. BRIEF NEWS: O.S.Akhmanova. Work of the seminar on the theme "Basic root vocabulary and general vocabuary of English" in the philology faculty of Moscow University. p. 117. Conference of ministers of education of the autonomous Soviet socialist republics and the directors of territorial, regional, and municipal departments of people's education. p. 120. Subject index of articles published in the journal "Inostrannye iazyki v shkole" in 1952. p. 124.

LITERATURA V SHKOLE [LITERATURE IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 13, no. 6, Nov. - Dec. 1952.

Contents: Ocherednye zadachi prepodavaniia literatury v svete istoricheskikh reshenii XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 3. TEORIIA I ISTORIIA LITERATURY: S.M. Petrov. Sovetskii istoricheskii roman v poslevoennye gody. p. 12. METODIKA LITERATURY: T.G.IUrkevich. Nagliadnost' v prepodavanii literatury. p. 24. K.P. Lakhostskii. Izuchenie tragedii A.S.Pushkina "Boris Godunov" v VIII klasse. p. 31. IZ OPYTA SHKOLY: L.P.Pressman. Literaturnoe kraevedenie v klassnykh i kruzhkovykh zaniatiiakh. p. 43. G.A. Zemskov. Ot tekhnicheskikh k soderzhatel'nym. p. 50. BIBLIOGRAFIIA: N. Moldavskaia, E. Kviatkovskii. K. P. Spasskaia, Metodicheskie ukazaniia k prepodavaniiu literatury v X klasse. p. 55. D.IA.Raikhin. M.S.Goriachkina, M.E. Saltykov-Shchedrin. p. 58. I. V. Fedorov. IUbileinaia literatura o N. V. Gogole. p. 60. A.Pevzner. V.V. Maiakovskii (Kratkii bibliograficheskii obzor). p. 63. LITERATURNYI KALENDAR': V. A. Putintsev. Poet-dekabrist A. I. Odoevskii. p. 66. B. D. Udintsev. D. N. Mamin-Sibiriak. p. 67. KONSUL'TATSIIA: V. A. Nikol'skii. Uchitel'-slovesnik i pionerskaia organizatsiia shkoly. p. 71. KHRONIKA: V. Smorgonskaia. Soveshchanie rabotnikov narodnogo obrazovaniia RSFSR. p. 74. A.Shilov. Khoroshii primer. p. 76. Znamenatel'nye daty na 1953 god. p. 78. Ukazatel' statei, pomeshchennykh v zhurnale "Literatura v shkole" v 1952 godu. p. 79.

Contents translated: Next tasks in the teaching of literature in the light of the historical resolutions of the 19th Congress of the Communist Party of the Soviet Union. p. 3. THEORY AND HISTORY OF LITERATURE: S.M. Petrov. Soviet historical novel in the postwar years. p. 12. METHOD OF TEACHING LITERATURE: T. G. IUrkevich. Visual aids in the teaching of literature. p. 24. K.P. Lakhostskii. Study of A.S. Pushkin's tragedy "Boris Godunov" in the eighth grade. p. 31. PRACTICES IN THE SCHOOL: L.P. Pressman. Study of regional literature in class and in the club. p. 43. G.A. Zemskov. From exposition to composition. p. 50. BIBLIOGRAPHY: N. Moldavskaia, E. Kviatkovskii. "Systematic guide for teaching literature in the tenth grade. p. 55. D.IA.Raikhin. M.S. Goriachkina. M.E.Saltykov-Shchedrin; manual for school teachers." p. 58. I.V.Federov. Commemorative literature on N.V.Gogol'. p. 60. A.Pevzner. V.V.Maiakovskii; a short bibliographical survey. p. 63. LITERARY CALENDAR: V.A.Putintsev. Poet-Decembrist A.I. Odoevskii. p. 66. B.D.Udintsev. D.N.Mamin-Sibiriak. p. 67. CONSULTATION: V.A. Nikol'skii. Language and literature teacher and the pioneer organization of the school. p. 71. BRIEF NEWS: V.Smorgonskaia. Conference of workers in national education of the R.S.F.S.R. p. 74. A.Shilov. Good example. p. 76. Commemorative dates of 1953. p. 78. Index of articles published in "Literatura v shkole" in 1952. p. 79

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 28, no. 12, Dec. 1952.

Contents: Rytkheu. Dva rasskaza. Avtorizovannyi perevod s chukotskogo A.Smoliana. p. 3. Konstantin Vanshenkin. Pamiati Kirova, stikhi. p. 27. Konstantin Simonov. Tovarishchi po oruzhiiu, roman. Okonchanie. p. 28. S. Marshak. Chetyre stikhotvoreniia. p. 139. Nazym Khikmet. Legenda o liubvi, dramaticheskaia poema. Perevod s turetskogo A. Babaeva, M. Pavlovoi, R. Fisha. p. 142. Vasilii Kazin. Liricheskie stikhi. p. 164. DNEVNIK PISATELIA: Valentin Ovechkin. V odnom kolkhoze. p. 187. PUBLITSISTIKA: M. Dynnik. Vragi chelovechestva. p. 210. LITERATURNAIA KRITIKA: Arvid Grigulis. Tvorchestvo Andreia Upita. Perevod s latyshskogo T. Illesh. p. 218. Ivan Kashkin. Traditsiia i epigonstvo. (Ob odnom perevode baironovskogo "Don-Zhuana"). p. 229. KNIZHNOE OBOZRENIE: Literatura i iskusstvo. A. Turkov. Al'manakh voronezhskikh pisatelei. A. Kondratovich. Zavod i liudi. E. Gerasimov. Cherty sovremennikov. IU. Olesha. Obraz i soderzhanie. S. Smirnov. Bogatyri. S. Mashinskii. Izbrannye proizvedeniia Pavla Grabovskogo. V. Zhdanov. Sbornik statei o klassikakh. p. 241. Politika i nauka: O. B. Lepeshinskaia. O prodlenii zhizni. V. Asmus. Trud Aristotelia v russkom perevode. S. Artem'ev. Afrika boretsia. A. Nikiforov. Entsiklopediia banditizma. N. Bolotnikov. Arktika glazami khudozhnika. p. 266. Knizhnye novinki (Oktiabr'-noiabr' 1952 goda). p. 280. Soderzhanie zhurnala "Novyi Mir" za 1952 god. p. 283.

Contents translated: Rytkheu. Two stories. Authorized translation from Chukot by A. Smolian. p. 3. Konstantin Vanshenkin. In commemoration of Kirov; verse. p. 27. Konstantin Simonov. Comrades in arms; novel. Conclusion. p. 28. S. Marshak. Four poems. p. 139. Nazym Khikmet. Legend about love; a dramatic poem. Translated from Turkish by A. Babaev, M. Pavlova, R. Fish. p. 142. Vasilii Kazin. Lyrical verse. p. 164. WRITER'S DIARY: Valentin Ovechkin. On a collective farm. p. 187. JOURNALISM: M. Dynnik. Enemies of mankind. p. 210. LITERARY CRITICISM: Arvid Grigulis. Creative works of Andrejs Upits; translated from Latvian by T. Illesh. p. 218. Ivan Kashkin. Tradition and epigoni; concerning a translation of Byron's Don Juan." p. 229. BOOK REVIEWS: Literature and art. A. Turkov. Almanac of Voronezh writers. A. Kondratovich. Factory and people. E. Gerasimov. Traits of contemporaries. IU. Olesha. Image and content. S. Smirnov. Heroes. S. Mashinskii. Selected works of Paul Grabovskii. V. Zhdanov. Collection of articles on the classics. p. 241. Politics and science: O. B. Lepeshinskaia. Prolongation of life. V. Asmus. Work of Aristotle in Russian translation. S. Artem'ev. Africa fights. A. Nikiforov. Encyclopedia of banditry. N. Bolotnikov. The Arctic through the eyes of an artist. p. 266. New books. (Oct.-Nov. 1952). p. 280. Contents of the magazine "Novyi Mir" for 1952. p. 283.

Vol. 29, no. 1, Jan. 1953.

Contents: Em. Kazakevich. Serdtse druga, povest'. p. 3. Vladimir Semenov. Na rodnoi zemle, stikhi. p. 126. M.Isakovskii. V tikhom pole, v spelom zhite. Stikhi. p. 129. Ivan Aramilev. Na okhote, rasskaz. p. 130. S.Vasil'ev. Osvobozhdennaia voda, stikhi. Perevod s lakutskogo S.Lipkina. p. 146. OCHERKI NASHIKH DNEI: Iv. Zykov. Dvorets nauki. p. 148. PUBLITSISTIKA: P.Matislavskii. Osnovnoi ekonomicheskii zakon sotsializma. p. 192. E.Romanova, V.Rubin. Protiv marshallizatsii kul'tury. p. 210. LITERATURNAIA KRITIKA: K 75-letiiu so dnia smerti N.A.Nekrasova. D.Zaslavskii. Nekrasov-redaktor. p. 223. Kornei Chukovskii. Shchedrata dan'. p. 237. KNIZHNO-ZHURNAL'NOE OBOZRENIE: Literatura i iskusstvo. p. 252. B.Zaks. Bol'she nastupatel'nogo dukha! IU.Lukin. Novye liudi Chukotki. E.Usievich. Nebylitsy v litsakh. V.Ognev. IAsnosti! V.Aleksandrov. Vopros russkogo narodnogo stikhoslozheniia. Politika i nauka. p. 272. M.Tolchenov. Amerikanskii narod khochet mira. E.Shvedov. Izoblichaiushchii dokument. A.Dymshits. Zametki na poliakh slovaria. I.Isakov. Porochnaia rabota ob admirale Nakhimove. Knizhnye novinki (noiabr'-dekarb' 1952 goda). p. 286.

Contents translated: Em.Kazakevich. Heart of a friend; a tale. p. 3. Vladimir Semenov. On native soil; verse. p. 126. M.Isakovskii. In the quiet field, in the ripe grain; verse. p. 129. Ivan Aramilev. Hunting; a story. p. 130. S.Vasil'ev. Liberated water; verse. Translated from the Yakut by S.Lipkin. p.146. CONTEMPORARY SKETCHES: Iv. Zykov. Palace of science. p. 148. JOURNALISM: P.Matislavskii. Basic economic law of socialism. p. 192. E.Romanova, V.Rubin. Against Marshallized culture. p. 210. LITERARY CRITICISM: On the 75th anniversary of the death of N.A.Nekrasov. D.Zaslavskii. Nekrasov as editor. p. 223. Kornei Chukovskii. Generous contribution. p. 237. BOOK AND PERIODICAL REVIEW: Literature and art. p. 252. B.Zaks. A more agressive spirit. IU.Lukin. New people of Chukotka. E.Usievich. A fable in characters. V.Ognev. Lucidity. V.Aleksandrov. Problems in the field of Russian folk versification. Politics and science. p. 272. M.Tolchenov. The American people want peace. E.Shvedov. Accusing document. A.Dymshits. Notes on a dictionary's coverage. I.Isakov. Depraved work on Admiral Nakhimov. New books (Nov.-Dec., 1952). p. 286.

NOVYI ZHURNAL. THE NEW REVIEW. New York, N. Y., vol. II, no. 31, 1952.

Contents: M. Aldanov. Povest' o smerti. p. 5. IUrii Kosach. Talisman. p. 60. Vl. Varshavskii. Dnevnik khudozhnika. p. 80. A. Grechaninov. Lermontov u spiritov. p. 100. Aleksandr Brailovskii. Predislovie k poeme M. Voloshina. p. 105. STIKHI: Maksimilian Voloshin. Dom Poeta (poema). p. 107. Georgii Ivanov. p. 111. Dm. Klenovskii. p. 112. Irina Legkaia. p. 104. LITERATURA I ISKUSSTVO: Mikhail Koriakov. Velikii perelom. p. 116. Vladimir Zlobin. Z. N. Gippius (Ee sud'ba). p. 139. S. Makovskii. Viach. Ivanov v emigratsii. p. 160. VOSPOMINANIIA I DOKUMENTY: N. Volnov. Bespризorniki. p. 175. Pis'ma M. Gor'kogo k V. F. Khodasevichu. p. 190. Iv. Ermolov. Nachalo industrializatsii Abkhazii. p. 206. POLITIKA I KUL'TURA: E. IUr'evskii. O poslednem trude Stalina i ego istochnikakh. p. 216. N. Gradoboev. Nekotorye itogi XIX-go s"ezda. p. 238. G. Gurdzhiian. O sovetskoi torgovle. p. 253. M. Karpovich. Kommentarii. p. 264. IU. Margolin. Kuda idet Izrail'? p. 280. E. Kulisher. N. P. Karabchevskii. p. 296. S. A. Vasil'ev. Otvet IU. Markovu. p. 306. G. Struve. Pamiati V. N. Chelishcheva. p. 310. IU. Ivask. Pamiati K. K. Gershel'mana. p. 313. K. K. Gershel'man. Chetyre stikhotvoreniia. p. 313. BIBLIOGRAFIIA: IU. Denike. A. Tyrkova "Na putiakh k svobode." M. Vishniak. IU. Margolin. "Puteshestvie v stranu ze-ka." Boris Filippov. Dve anatologii. House of a poet; a poem. p. 107. Georgii Ivanov. p. 111. Dm. Klenovskii. p. 112. Irina Legkaia. p. 104. LITERATURE AND ART: Mikhail Koriakov. Great crisis. p. 116. Vladimir Zlobin. Z. N. Gippius; her fate. p. 139. S. Makovskii. Viach. Ivanov in emigration. p. 160. MEMOIRS AND DOCUMENTS: N. Volnov. Waifs and strays. p. 175. Letters of M. Gor'kii to V. F. Khodasevich. p. 190. Iv. Ermolov. Beginning of industrialization in Abkhazia. p. 206. POLITICS AND CULTURE: E. IUr'evskii. Stalin's last work and its sources. p. 216. N. Gradoboev. Some results of the 19th Congress. p. 238. G. Gurdzhilian. Soviet trade. p. 253. M. Karpovich. Commentary. p. 264. IU. Margolin. Where is Israel going? p. 280. E. Kulisher. N. P. Karabchevskii. p. 296. S. A. Vasil'ev. Answer to IU. Markov. p. 306. G. Struve. In commemoration N. B. A. Remizov "V rozovom bleske." N. B. D. Klenovskii "Navstrechu nebu." Boris Filippov. Neizdannyi Gumilev. Viach. Dneprovskii. Zapisy Belaruskaha instytutu navuki i mastaistva. N. S. Timashev. N. Semenov "Sovetskii sud i karatel'naia politika." B. Ol'shanskii. K. Kripton "Osada Leningrada" i D. Konstantinov "IA srazhalsia v krasnoi armii." N. B. P. Fleri-Odarchenko "Azelie." IU. Ivask. Kh. Krotkova "Bolym po chernomu." p. 318.

Contents translated: M. Aldanov. Tale about death. p. 5. IUrii Kosach. Talisman. p. 60. Vl. Varshavskii. Diary of an artist. p. 80. A. Grechaninov. Lermontov at the spiritualists. p. 100. Aleksandr Brailovskii. Preface to a poem by M. Voloshin. p. 105. VERSE: Maksimilian Voloshin. of V. N. Chelishchev. p. 310. IU. Ivask. In commemoration of K. K. Gershel'man. p. 313. K. K. Gershel'man. Four poems. p. 313. BIBLIOGRAPHY: IU. Denike. A. Tyrkova "On roads to freedom." M. Vishniak IU. Margolin "Journey to the land of prisoners."

Boris Filippov. Two anthologies. N.B. A.Remizov "In rosy lustre." N.B. D.Klenovskii "Heavenbound." Boris Filippov. Unpublished works of Gumilev. Vlach. Dargovskii. The journal of the Whiteruthenian (Byelorussian) Institute of Arts and Sciences. N.S. Timashev. N.Semenov "Soviet courts and punitive policy." B. Oleshanskii. K. Kripton "Siege of Leningrad." D. Konstantinov "I fought in the Red Army." N.B. P. Fieri-Odarchenko "Azelle." IU. Ivask. Kh. Krotkova "White on black." p. 316.

SIBIRSKIE OGNI [SIBERIAN LIGHTS]. Organ of Novosibirskoe otdelenie Soiuza sovetskikh pisatelei [Novosibirsk Branch of the Soviet Writers Association]. Novosibirsk, vol. 31, no. 5, Sep.-Oct. 1952.

Contents: Rech' tovarishcha I.V.Stalina na XIX s"ezde Kommunisticheskoi partii Sovetskogo Soiuza. p. 3. Peredovaia. Vpered, k kommunizmu! p. 6. PROZA, STIKHI: Aleksandr Smerdov. V eti dni. Stikhi. p. 12. Kazimir Lisovskii. Spasibo nashei partii rodnoi. Stikhi. p. 12. A. Chmykhalo. Bessmertie. Stikhi. p. 13. Inn. Lugovskoi. Legendy Angary. Stikhi. p. 14. Leonid Chikin. Riadovye. Stikhi. p. 14. Vas. Fedorov. Za rekoiu Klíuchevoi. Poema. p. 15. IUrii Sal'nikov. Posmotrite vokrug! Rasskaz. p. 28. N.Osinin. Boriskiny karpy. Rasskaz. p. 44. Galina Kolesnikova. Shirokie protaliny. Rasskaz. p. 57. Elena Koronatova. Kosari. Brat gerola. Rasskazy. p. 75. Ivan Istomin. IAmal'skie rasskazy. p. 92. DELA I LIUDI: Konst. Brykin. Sdelano v Novosibirske. p. 102. ZAPISKI BYVALYKH LIUDEI: I.Nazarov. Na Enisee-reke. Chasovoi dal'nego pleса. p. 114. SIBIR' V PIATOI PIATILETKE: B.G. Ioganzen, A.N.Petkevich. Preobrazovanie rybnogo khoziaistva Zapadnoi Sibiri. p. 130. K 150-LETIIU SO DNIA SMERTI A. N. RADISHCHEVA: A.Shmakov. Radishchev i zhurnalistika dorevoliutsionnoi Sibiri. p. 136. KRITIKA I BIBLIOGRAFIIA: An. Dremov. Obraz partiinogo rukovoditelia. p. 144. M.Sergeev. Literatura narodov Severa. p. 155. Ivan Novikov. Sibir' v zhizni i tvorchestve Pushkina. p. 167. Iz.Gol'dberg. Ocherki o peredovykh liudiakh. p. 172. KNIZHNAIA POLKA: N.IAnovskii. "Solntse nad Kureikoi" p.176. M.IUmov. "Solnechnye dni" p. 176. An. Begaev. "V gorakh golubogo Altaia" p.177. A.Nikul'kov. "Rodnaia sem'ia" p.178. Z.Tagorov. "Iz istorii revoliutsionnoi deiatel'nosti sayl'nykh bol'shevikov v IAkutii" p.180. TRIBUNA CHITATELIA: A. Galunov. Novaia nuzhnaia tema p. 182. V.Tiurina. Pravdivyi roman p.184. N.Cycheva. Nuzhno prodolzhit' etu knigu p.185. Konferentsiia chitatelei p.185. Sibirskaia khronika. p. 187. Novye knigi, izdannye v Sibiri. p. 192.

Contents translated: Speech of I.V.Stalin at the 19th Congress of the Communist Party of the Soviet Union. p. 3. Editorial. Ahead, to communism. p. 6. PROSE, VERSE: Aleksandr Smerdov. In these days; verse. p. 12. Kazimir Lisovskii. Thanks to our beloved party; verse. p. 12. A.Chmykhalo. Immortal; verse. p. 13. Inn. Lugovskoi. Legends of Angara; verse. p.14 Leonid Chikin. Rank and file; verse. p. 14. Vas. Fedorov. Beyond the Klíucheva River; a poem. p. 15. IUrii Sal'nikov. Look around! A story. p. 28. N.Osinin. Boris's carp; a story. p. 44. Galina Kolesnikova. Wide, thawed patches; a story. p. 57. Elena Koronatova. Mowers. Brother of a hero; stories. p. 75. Ivan Istomin. IAmal' tales. p. 92. PEOPLE AND THINGS: Konst. Brykin. Made in Novosibirsk. p. 102. NOTES OF EVERYDAY PEOPLE: I.Nazarov. On the Yenisey River. Sentry of the far reach. p. 114. SIBERIA IN THE FIFTH FIVE-YEAR PLAN: B.G.Ioganzen, A.N.Petkevich. Transformation of the fishing industry of Western Siberia. p. 130. 150TH ANNIVERSARY OF A.N. RADISHCHEV'S DEATH: A.Shmakov. Radishchev and the journalism of pre-revolutionary Siberia. p. 136. REVIEWS AND BIBLIOGRAPHY: An.Dremov. Portrayal of a party leader. p. 144. M.Sergeev. Literature of the peoples of the North. p. 155. Ivan Novikov. Siberia in the life and works of Pushkin. p. 167. Iz. Gol'dberg. Sketches about progressive people. p. 172. BOOKSHELF: N.IAnovskii. "Sun over Kureika." p. 176. M.IUmov. "Sunny days." p.176. An. Begaev. "In the mountains of the blue Altai." p. 177. A.Nikul'kov. "Beloved family." p. 178. Z.Tagorov. "From the history of the revolutionary activity of bolsheviks deported to Yakutia." p. 180. READERS' FORUM: A.Galunov. New necessary subject. p. 182. V.Tiurina. Veracious novel. p. 184. N.Sycheva. This novel should be continued. p. 185. Readers' conference. p. 185. Siberian news. p. 187. New books published in Siberia. p. 192.

Vol. 31, no. 6, Nov.-Dec. 1952.

Contents: PROZA, STIKHI: Mikhail Alekseev. Puti-dorogi. Roman. p.3. N.Perevalov. Serp. Vetka. Stikhi. p.99. IUrii Levitanskii. Sverkhsrochnik. Stikhi. p. 100. E.Pavlichenko. Put' k masterstvu. Amerikanskaia rapsodiia. Stikhi. p. 100. Sergei Sartakov. Sadik pod oknami. Rasskaz. p. 102. DELA I LIUDI: Fedor Malov. Khakasskie vstrechi. p. 107. ZAPISKI BYVALYKH LIUDEI: I.Nazarov. Na Enisee-reke. Kurs na Vanavaru. (Ocherk chetvertyi). p. 138. SIBIR' V PIATOI PIATILETKE: G.Krylov. Lesa kommunizma. p. 155. STRANITSY PROSHLOGO: Sergei Markov. Sokrovishche Almaza Chistogo. p.163. K STOLETIIU SO DNIA ROZHDENIIA D.N.MAMINA-SIBIRIAKA: N.IAnovskii. Vydaiushchiisia russkii pisatel'. p. 167. KRITIKA I BIBLIOGRAFIIA: O.Sagan-ool. Sovetskaia tuvinskaia literatura. p. 171. KNIZHNAIA POLKA: E.Permitin. "My idem po Vostochnomu Salanu." Vl. Rudman. "Pod solntsem svobodnoi Mongolii." M.Sergeev. "V stepi Aginskoi." A.Nikul'kov. "Po taezhnym tropam." An.Begaev. "Rodnoi krai." Boris Riasentsev. "Tainy gor." p. 182. Soderzhanie zhurnala "Sibirskie ogni" za 1952 god. p. 190.

Contents translated: PROSE, VERSE: Mikhail Alekseev. Paths and roads; a novel. p. 3. N.Perevalov. Sickle. Branch; verse. p. 99. IUrii Levitanskii. Reenlisted; verse. p. 100. E.Pavlichenko. Path to mastership. American rhapsody; verse. p.100. Sergei Sartakov. Garden under the windows; story. p. 102. PEOPLE AND THINGS: Fedor Malov. Khakass meetings. p. 107. NOTES OF EXPERIENCED PEOPLE: I.Nazarov. On the Yenisey River; course to Vanavara; fourth sketch. p. 138. SIBERIA IN THE FIFTH FIVE-YEAR PLAN: G.Krylov. Forests of communism. p. 155. PAGES OF THE PAST: Sergei Markov. Almaz Chistoi's treasure. p. 163. ON THE 100TH ANNIVERSARY OF THE BIRTH OF D.N.MAMIN-SIBIRIAK: N.IAnovskii. An outstanding Russian writer. p. 167. REVIEWS AND BIBLIOGRAPHY: O.Sagan-ool. Soviet Tuvinian literature. p. 171. BOOKSHELF: E.Permitin. "We are going through Eastern Sayan." V. Rudman. "Under the sun of a free Mongolia." M.Sergeev. "In the Aginsk Steppe." A.Nikul'kov. "Along Taiga paths." An. Begaev. "Native land." Boris Riasentsev. "Secrets of the mountains." p. 182. Table of contents of the journal "Sibirskie ogni" for 1952. p. 190.

VOZROZHDENIE, RENAISSANCE. Paris, no. 24, Nov.-Dec. 1952.

Contents: E.IAkonovskii. Seraia kurochka. p.7. A.Gefter. Na vode. I. Gibel' "Irisa"; 2. Ogon' Erensgrunda. p.34. STIKHI V TEKSTE: IU.Trubetskoi. O Rossii. p. 33. M.Chekhonin. More. p. 71. Kl. Pestrovo TSvety na podokonnike. p. 98. K.Pomerantsev. Parizhskaia ocen'. A.Ugriumov. Akvarel'. p. 165. Kn.A. Iskander. Mir zhivotnykh. p. 46. A.Tyrkova-Vil'iams. To, chego bol'she ne budet. p. 81. A.Aleksandrovich. Zapiski pevtsa. p. 72. Kn.S.Shcherbatov. Russkie khudozhniki: Serov (portret). p. 92. L.Zommering. Vospominaniia ob I.S.Shmeleve. p. 99. I.Chernov. Gorod smerti. p. 106. S.Mel'gunov. Martovskie dni: "Mikhail II." p. 121. A.Matveev. Vel. kn. Mikhail Al. v dni perevorota. p. 141. N.Al'bus, S.Mel'gunov. Poslednii iz Don-Kikhotov (k desiatiletiiu konchiny V.L.Burtseva). p. 146. Vl. Butchik. Pis'mo A.F.Koni (portret). p. 161. N.Meier. Pamiati Medei Figner (fot. gruppa). p. 166. SREDI KNIG: A.Tyrkova-Vil'iams. Podstrizhennymi glazami. N.Ul'ianov. Sokrushenie kumirov. p. 167. DELA I LIUDI: Koordinatsionnyi TSentr Antibol'shevitskoi bor'by. R.Vraga, 19 s"ezd VKP(b). I.Kh. Raz"edinennyia natsii. Na chernom materike. A.I. Po SSSR (sotsial'no-ekonomicheskiia zametki). L.L'vov. Pamiati N.A.Teffi (portret). Soderzhanie "Vozrozhdeniia" t.t. 7-23. p. 182.

Contents translated: E.IAkonovskii. Grey hen. p. 7. A.Gefter. Afloat: 1. Loss of the "Iris."; 2. Light of Ehrensgrund. p. 34. VERSE IN THE TEXT: IU.Trubetskoi. About Russia. p. 33. M.Chekhonin. The sea. p. 71. Kl. Pestrovo. Flowers on the windowsill. p. 98. K.Pomerantsev. Paris autumn. A. Ugriumov. Watercolor. p. 165. Kn. A.Iskander. Animal world. p. 46. A.Tyrkova-Vil'iams. That which no longer will be. p. 81. A.A.Aleksandrovich. Notes of a singer. p. 72. S.Shcherbatov. Russian artists; Serov (a portrait). p. 92. L.Zommering. Memoirs about I.S.Shmelev. p. 99. I.Chernov. City of death. p. 106. S.Mel'gunov. March days; Mikhail II. p. 121. A.Matveev. Grand Duke Mikhail Aleksandrovich in the days of the overthrow. p. 141. N.Al'bus, S.Mel'gunov. Last of the Don Quixotes; 10th anniversary of V.L.Burtsev's death. p.146. V.Butchik. A letter of A.F.Koni;a portrait. p.161. N.Meier. In commemoration of Medeia Figner.(group photo). p.166. AMONG BOOKS: A.Tyrkova-Vil'iams. "Nearsightedness." P. Ul'ianov. "Smashing idols." p. 167. THINGS AND PEOPLE: Coordination Center of the Anti-Bolshevist Struggle. p. 182. R.Vraga. 19th Congress of the Communist Party. T.Kh. Disunited nations. On the black continent. A.I. Social-economic notes on the U.S.S.R. L.L'vov. In commemoration of N.A.Teffi (portrait). Table of contents of "Vozrozhdenie", no. 7-23, p. 182.

ZNAMIA [THE BANNER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 22, no. 12, Dec. 1952.

Contents: - Vladimir Lugovskoi. (illegible) menskii (Iz novoi knigi stikhov). p. 3. IUrii (illegible) Pozdniia osen', rasskaz. p. 25. Blaga Dimitrova. Pervyi vopros, stikhi. Perevod s bolgarskogo (illegible) stinskogo. p. 34. Irina Levchenko. Povest' (illegible) godakh. Okonchanie. p. 35. Eduardas Mezelaitis. Sekretar'; Plotogon, stikhi. Avtorizovannyi perevod s litovskogo A. Kienova. p. 126. Antanas Vrubliauskas. (illegible) khi o Gruzii. Avtorizovannyi perevod s litovskogo (illegible) N. Tikhonova. p. 127. PUBLITSISTIKA: F. Konstantinov, I. V. Stalin o zakonomernostiakh razvitiia (illegible) sticheskogo obshchestva. p. 129. A. Trainin. (illegible) strana bezzakoniia i terrora. p. 144. TRIBUNA PUBLITSISTA: Stepan Zlobin. Velikoe istoricheskoe (illegible) lashchee. p. 155. KRITIKA I BIBLIOGRAFIIA: V. Ivanov. Vysshe ideino-khudozhestvennyi uroven' (illegible) denii sovetskoi literatury? p. 158. Chzhou Ian-(illegible) listicheskii realizm - put' razvitiia kitaiskoi (illegible) ry. p. 167. P. Mus'iakov. Patrioticheskaia (illegible) sovetskikh moriakakh. p. 173. A. Marusarch. (illegible) rizonty. p. 178. V. Dorofeev. Kniga o zhizni (illegible) rolíubova. p. 182. Soderzhanie zhurnala "(illegible)" 1952 god. p. 189.

Contents translated: - Vladimir Lugovskoi. Main Turkoman; from a new book of verse. p. 3. Iurii Nagibin. Late fall; a story. p. 25. Blaga Dimitrova. The first question; verse. Translated from Bulgarian by O. Shestinskii. p. 34. Irina Levchenko. Tale of the war years. Conclusion. p. 35. Eduardas Mezelaitis. Secretary. Raftsman; verse. Authorized translation from Lithuanian by A. Kienov. p. 126. Antanas Venclova. Verse about Georgia. Authorized translation from Lithuanian by N. Tikhonov. p. 127. Publicistics: F. Konstantinov, I. V. Stalin on the laws of development of a socialist society. p. 129. A. Trainin. U. S. A., a country of lawlessness and terror. p. 144. WRITER'S FORUM: Stepan Zlobin. The great historical present. p. 155. REVIEWS AND BIBLIOGRAPHY: V. Ivanov. A higher ideological-artistic standard in the works of Soviet literature. p. 158. Chou Yang. Socialist realism is the path of the development of Chinese literature. p. 167. P. Mus'iakov. Patriotic (illegible) about Soviet sailors. p. 173. A. Marusarch. (illegible) horizons. p. 178. V. Dorofeev. Book about the life of N. A. Dobrolíubov. p. 182. Table of contents of the journal "Znamia" in 1952. p. 189.

Vol. 23, no. 1, Jan. 1953.

Contents: Ol'ga Berggol'ts. Na stalingradskoi zemle; stikhi. p. 3. M.Tevelev. "Svet ty nash, Verkhovina"; roman. p. 15. Aleksei Lasuria. Novogodnii stol, stikhi. Perevod s abkhazskogo M.Pavlova. p. 25. PUBLITSISTIKA: V.Sobol'. Osnovnoi ekonomicheskii zakon sotsializma. p. 97. N.Zelenskii. Obshchestvenno-politicheskie zametki. p.107. V.Zaslavskii. Predsedatel' kolkhoza. p. 114. B.Leont'ev. Proval apologetov kapitalizma. p. 123. SATIRA: A.Zhitomirskii, M.Svetlov. Marionetka. p. 130. K. Cherkasskii. Ikh litso. p. 132. K 75-LETIIU SO DNIA SMERTI N.A.NEKRASOVA: V.Zhdanov. Pust' sbudetsia nogo gneva. p. 133. KRITIKA I BIBLIOGRAFIIA: V.Novikov. Partiia i sovetskaia literatura. p. 141. I.Grinberg. Po stranitsam rasskazov. p. 173. Iz. Aramilev. Sglazhennye konflikty. p. 186. A. Pogrebinskii. Otkrovenila amerikanskogo geopolitika. p. 190.

Contents translated: Ol'ga Berggol'ts. On Stalingrad soil; verse. p. 3. M.Tevelev. "You are our world, Verkhovina"; a novel. p. 15. Alekseĭ Lasuria. New year's table; verse. Translated from Abkhasian by M.Pavlova. p. 25. JOURNALISM: V.Sobol'. Basic economic law of socialism. p. 97. D.Zaslavskii. Social-political remarks. p. 107. V.Políakov. Manager of a collective farm. p. 114. B.Leont'ev. Downfall of the apologists of capitalism. p. 123. SATIRE: A.Zhitomirskii, M.Svetlov. Marionette. p. 130. E.Gurov, A.Bozymenskii. On one's own head. p. 131. Leonid Cherkasskii. Their face.

[illegible]

10. MEDICINE

AKUSHERSTVO I GINEKOLOGIIA [OBSTETRICS AND GYNECOLOGY]. Publishes by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.], Moscow, no. 6, Nov.-Dec. 1952.

Contents: [illegible] p. 3. A. I. Valeg- [illegible] p. 23. A. [illegible] p. 28 [illegible] p. 31 [illegible]

[illegible]

...elephantiasis of external genitalia, p. 81. CRITICISM AND REVIEWS. SCIENTIFIC AND SOCIAL ACTIVITIES. INDEX OF ARTICLES IN THE PERIODICAL "AKUSHERSTVO I GINEKOLOGIIA" FOR 1952.

ANTIBIOTIKI. Sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury po proizvodstvu eksperimental'nomu issledovaniiu i klinicheskomu primeneniiu antibiotikov [ANTIBIOTICS. Abridged Translations and Surveys of Foreign Periodical Literature on Production, Experimental Study, and Clinical Application of Antibiotics], Moscow, Vol. 5, no. 3(26), 1952.

Contents: E. R. Valashek. Tekhnologiia proizvodstva antibiotikov za rubezhom, p. 3. M. I. Edel'shtein, E. E. Lintsashvili. Primenenie antibiotikov pri lechenii kozhnykh i venericheskikh boleznei, p. 12. Sokrashchennye perevody, p. 33. Obzory, p. 115. Bibliografiia, p. 210. Perechen' ispol'zovannykh zhurnalov i prinyatykh sokrashchenii, p. 240.

Contents translated: E. R. Valashek. Technological methods in the production of antibiotics abroad, p. 3. M. I. Edel'shtein, E. E. Lintsashvili. Use of antibiotics in the therapy of skin and venereal diseases, p. 12. Abridged translations, p. 33. Surveys, p. 115. Bibliography, p. 210. List of journals and list of abbreviations adopted, p. 240.

APTECHNOE DELO [PHARMACY]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.], Moscow, no. 6, Nov.-Dec. 1952.

Contents: TEORIIA I PRAKTIKA APTECHNOGO DELA. Pod znamenem partii Lenina–Stalina–k pobede kommunizma, p. 3. M. A. Klimov. Aktual'nye zadachi aptechnykh rabotnikov, p. 7. S. M. Abratov. Aptechnoe delo v Uzbekistane, p. 14. M. I. Tisenzelev. Primenenie zhidkikh amal'gam dlia bystrogo kolichestvennogo opredeleniia rtuti i rtutnykh solei v nekotorykh farmatsevticheskikh preparatakh, p. 16. B. B. Liashenko. K istorii aptechnogo dela, p. 19. A. M. Fil'kin. Ispol'zovanie rastitel'nogo syr'ia, p. 21. A. V. Akbalina. Mikrokristallicheskie reaktsii kodeina pri ego issledovanii, p. 33. OBMEN OPYTOM RABOTY [EXCHANGE OF EXPERIENCE]. [illegible], p. 38. [illegible], p. 40. M. A. [illegible], p. 42. T. V. [illegible], p. 44. [illegible], p. 47. [illegible] [illegible] p. 51. [illegible], p. 57. [illegible] p. 62. [illegible] p. 63. [illegible] p. 64. [illegible] p. 65. [illegible]

Contents translated: THEORY AND PRACTICE OF PHARMACY. Under the banner of the Lenin–Stalin party forward to the victory of communism, p. 3. M. A. Klimov. Pressing tasks of pharmaceutical workers, p. 7. S. M. Abratov. Pharmacy in Uzbekistan, p. 14. M. I. Tisenzelev. Use of liquid amalgams for rapid quantitative determination of mercury and its salts in certain pharmaceutical preparations, p. 16. B. B. Liashenko. Pharmacognosy of [illegible], p. 19. A. M. Fil'kin. [illegible], p. 21. A. V. Akbalina. Microcrystalline reaction of codeine in its...

rensic chemical investigations. p. 28. A. F. Rubtsov. Isolation of hexachlorane in forensic chemical investigations. p. 33. EXCHANGE OF EXPERIENCE AND OF PERSONNEL: P. E. Rozentsweig. Biological methods for the evaluation and control of medicinal preparations. p. 39. B. A. Karshenbaum. Our grievance against chemico-pharmaceutical plants. p. 40. M. A. Sherr. Simplified receipts. p. 42. T. V. Chatskii. Political and practical training of pharmaceutical workers. p. 43. IU. A. Blagovidova. Instruction in the technology of medicinal preparations and galenicals in pharmaceutical colleges in accordance with the new five-year course. p. 44. V. N. Kozlov, D. M. Shcherbachev's grand anniversary; 60 years of scientific and pedagogical activity. p. 45. HISTORY OF RUSSIAN SCIENCE: N. N. Morozov. On the occasion of the organization of the first drugstore. p. 47. I. B. Zarkhin. From the past of Russian pharmacy of the first half of the 19th century. p. 50. FROM THE FIELD OF SCIENCE AND FROM PRACTICE: M. D. Mashkovskii, Maximum doses of poisonous and potent medicinal preparations in the supplementary printing of the 8th edition of the National Pharmacopeia of the U. S. S. R. p. 57. IN THE ALL-UNION SCIENTIFIC PHARMACEUTICAL SOCIETY: I. I. Levinshtein. One of the basic tasks of the Scientific Pharmaceutical Society. p. 60. REVIEWS AND BIBLIOGRAPHY: E. I. Gvozdeva. "Materials for the study of stimulants and tonics produced from the roots of ginseng and Schisandra." p. 62. I. IA. Bychkov. Review of "Pharmaceutical legislation." p. 64. Abstracts of the dissertations defended as requirement for the degree of "Candidate" of Science in 1952. p. 65. NEW PHARMACOLOGICAL LITERATURE. BRIEF NEWS. INDEX OF ARTICLES APPEARING IN THE JOURNAL "Aptechnoe delo" in 1952.

FEL'DSHER I AKUSHERKA [FELDSHER AND MIDWIFE]. Published by Ministerstvo zdravookhraneniia SSSR and Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U. S. S. R. and Ministry of Health of the R. S. F. S. R.]. Moscow, no. 12, Dec. 1952.

Contents: TEORETICHESKAIA MEDITSINA: M. L. Rokhlina. Bor'ba za dolgoletie. p. 3. KLINICHESKAIA MEDITSINA: IA. E. Shapiro. Krupoznoe vospalenie legkikh. p. 11. S. IA. Rovinskii. Ostryi zhivot. Klinika i diagnostika. p. 18. IU. M. Militarev. Gryzhi beloi linii zhivota. p. 27. V. P. Korsakov. Travmaticheskie vyvikhi plecha. p. 29. ISTORIIA MEDITSINY: A. G. Lushnikov. Fiziolog I. T. Glebov. p. 34. AKUSHERSKII SEMINARII: E. A. Azletskaia-Romanovskaia. Vedenie bol'not s rannim toksikozom beremennykh. p. 39. OBMEN OPYTOM. ZHIZN' SREDNIKH MEDITSINSKIKH SHKOL. NOVOE V MEDITSINE. MEDITSINSKAIA KONSUL'TATSIIA. IURIDICHESKAIA KONSUL'TATSIIA. RETSENZII. ALFAVITNYI UKAZATEL' STATEI, POMESHCHENNYKH V 1952 g. PREDMETNYI UKAZATEL'.

Contents translated: THEORETICAL MEDICINE: M. L. Rokhlina. Struggle for longevity. p. 3. CLINICAL MEDICINE: IA. E. Shapiro. Lobar pneumonia. p. 11. S. IA. Rovinskii. Acute abdomen; clinical aspects and diagnosis. p. 18. IU. M. Militarev. Hernias of the linea alba. p. 27. V. P. Korsakov. Traumatic shoulder dislocations. p. 29. MEDICAL HISTORY: A. G. Lushnikov. Physiologist I. T. Glebov, 1808-1884. p. 34. SEMINAR FOR MIDWIVES: E. A. Azletskaia-Romanovskaia. Management of early pregnancy toxemias. p. 39. EXCHANGE OF EXPERIENCE. ACTIVITY OF FEL'DSHER AND MIDWIFE SCHOOLS. NEW ADVANCES IN MEDICINE. MEDICAL CONSULTATION. LEGAL CONSULTATION. REVIEWS. ALPHABETICAL INDEX OF ARTICLES APPEARING IN 1952. SUBJECT INDEX.

GIGIENA I SANITARIIA [HYGIENE AND SANITATION]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 17, no. 11, Nov. 1952.

Contents: 35-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. T. E. Boldyrev. Novyi piatiletnii plan i nashi zadachi. p. 6. V. M. Zhdanov. Sanitarno-protivoepidemicheskaia sluzhba SSSR za 35 let. p. 10. G. A. Miterev. Uspekhi v obiasti podgotovki sanitarnykh kadrov za 35 let sovetskoi vlasti i blizhaishie zadachi. p. 14. Z. B. Smeliianskii. Gigiena truda na sluzhbe zdorov'ia trudiashchikhsia. p. 19. S. E. Sovetov. Shkol'naia gigiena za 35 let sovetskoi vlasti. p. 25. I. S. Sokolov. Dostizhenita sovetskogo sanitarnogo prosveshchenita za 35 let. p. 31. A. N. Sysin. Meditsinskaia nauka v pomoshch' velikim stroikam kommunizma. p. 36. V. F. Glibin. Obezzarazhivanie vody tokami ul'travysokoi chastoty. p. 41. G. V. Eremeev. K voprosu obezvrezhivaniia otbrosov v prigorodnoi zone. p. 43. F. I. Ukhtomskaia. Rol' fermentov v samoochishchenii pochvy. p. 46. I. V. Roshchin. Gigienicheskaia kharakteristika proizvodstvennogo aerozolia vanadila. p. 49. IZ OPYTA MEST: M. I. Kuchmi, N. A. Koblova. K voprosu o vybore ploshchadei dlia polei oroshenila. p. 54. K. P. Rodionov. Sravnitel'naia otsenka novoi brodil'noi sredy iz gribnitsy Aspergillus terricola. p. 56. N. G. Trifel'. Profilaktika dermatitov pri upotreblenii antinakipina. p. 57. S"EZDY, SOVESHCHANIIA, KONFERENTSII, NAUCHNYE OBSHCHESTVA: E. V. Klenova. Iz zhizni otdelenii Vsesoiuznogo nauchnogo obshchestva gigienistov (iiul'-avgust 1952 g.). p. 58. RETSENZII. KHRONIKA.

Contents translated: Thirty-fifth anniversary of the Great October Socialist Revolution. p. 3. T. E. Boldyrev. New five-year plan and our tasks. p. 6. V. M. Zhdanov. Thirty-five years of public health epidemic prevention service in the U. S. S. R. p. 10. G. A. Miterev. Achievements in training public health personnel during 35 years of Soviet rule, and pending tasks. p. 14. Z. B. Smeliianskii. Industrial hygiene protects the health of workers. p. 19. S. E. Sovetov. School hygiene in the 35 years of Soviet rule. p. 25. I. S. Sokolov. Accomplishments of Soviet public health education for 35 years. p. 31. A. N. Sysin. Contributions of medical science to the great construction projects of communism. p. 36. V. F. Glibin. Purification of water by ultra-high frequency currents. p. 41. G. V. Eremeev. Decontamination of garbage in suburban zones. p. 43. F. I. Ukhtomskaia. Role of ferments in the self-purification of soil. p. 46. I. V. Roshchin. Hygienic properties of commercial aerosol of vanadium. p. 49. LOCAL EXPERIENCE: M. I. Kuchmi, N. A. Koblova. Problem of choosing tracts for irrigated fields. p. 54. K. P. Rodionov. Comparative evaluation of the new fermentation medium produced from Aspergillus terricola. p. 56. N. G. Trifel'. Prevention of dermatitis resulting from the use of antifouling compound. p. 57. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: E. V. Klenova. Activities of the Sessions of the All-Union Society of Hygienists (July-August 1952). p. 58. REVIEWS. BRIEF NEWS.

KHIRURGIIA [SURGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 10, Oct. 1952.

Contents: V. D. Petrov. Khirurgiia Avitsenny (K tysiacheletiiu so dnia rozhdeniia Abu-Ali Ibn-Siny (Avitsenny). p. 3. G. M. Gurevich, I. S. Mastbaum. Psikhoterapevticheskii metod predoperatsionnoi podgotovki. p. 12. V. I. Struchkov. Nekotorye voprosy travmaticheskogo shoka v svete sovremennoi fiziologii. p. 16. IU. V. Konovalov, K. G. Tertian. Posledstviia ognestrel'nykh cherepno-mozgovykh ranenii i ikh lechenie. p. 20. G. A. Rikhter. Ognestrel'nye raneniia periphericheskikh nervov i ikh lechenie. p. 27. B. V. Petrovskii. Nekotorye obshchie voprosy khirurgii ognestrel'nykh ranenii krovenosnykh sosudov. p. 36. A. M. Dykhno. Taktika vracha pri ugrozhaiushchikh zhizni gastro-duodenal'nykh krovotecheniiakh (po povodu stat'i prof. E. L. Berzova i A. N. Simanovich). p. 41. K. I. Ginter. Plastika nizhnei guby pri obshirnykh ee defektakh. p. 45. E. K. Korovina. Opyt primeneniia svobodnoi peresadki kozhi dyrchatym loskutom. p. 47. A. S. Obysov. O vzaimoraspolozhenii nekotorykh anatomicheskikh obrazovanii pakhovogo kanala cheloveka. p. 54. S. IA. Segel'man. Ob avtorstve po nekotorym sposobam operatsii pri pakhovykh gryzhakh p. 58. V. D. Koleman. Mitsetoma stopy ("madurskaia stopa"). p. 59. P. M. Kovalevskii, N. I. Pirogov na Severnom Kavkaze. p. 66. L. E. Konstantinova. K 70-letiiu Vladimira Nikolaevicha Shamova. p. 73. KRATKIE ZAMETKI I SLUCHAI IZ PRAKTIKI: I. M. Topchibashev. K otdalennym rezul'tatam mioplastiki pri paralichakh luchevogo nerva. p. 76. V. S. Kostyk. K voprosu lechenita pendinskoi lazvy. p. 78. RATSIONALIZATSIIA I IZOBRETATEL'STVO: G. M. Aleksandrov, Krovoostanavlivaiushchii shov. p. 78. A. E. Konev, Zheludochnyi zazhim. p. 78. RETSENZII: A. N. Bakulev. Retsenzita na knigu N. V. Antelavy "Khirurgiia organov grudnoi polosti." p. 80. A. L. Slobodskoi. Retsenzita na knigu "Perelivanie krovi", pod redaktsiei A. A. Bagdasarova i A. V. Gulineva. p. 82. V. IA. Shlapoberskii. Retsenzita na knigu I. S. Zhorova "Razvitie khirurgicheskogo obezbolivaniia v Rossii i SSSR". p. 85. KHRONIKA: S. I. Voronchikhin, N. F. Rupasov, S. IA. Strelkov. Pamiati S. A. Flerova. p. 88. I. M. Popov'ian, P. L. Rapoport, F. V. Zaitsev. Pamiati I. M. Rabinovicha. p. 88. M. A. Kuleshova. Protokol zasedaniia khirurgicheskogo obshchestva Moskvy i Moskovskoi oblasti ot 28. III. 1952 g. p. 89. M. A. Kuleshova. Protokol zasedaniia khirurgicheskogo obshchestva Moskvy i Moskovskoi oblasti ot 11. IV. 1952 g. p. 93.

Contents translated: B. D. Petrov. Avicenna's surgery; 1000th anniversary of Abu Ali Ibn-Sina's birth. p. 3. G. M. Gurevich, I. S. Mastbaum. Psychotherapeutic method of preoperative preparation. p. V. I. Struchkov. Certain problems of traumatic s according to modern physiology. p. 16. IU. V. K lov, K. G. Tertian. Sequelae of cerebro-cranial g shot wounds and their therapy. p. 20. G. A. Gunshot wounds of the peripheral nerves and their therapy. p. 27. B. V. Petrovskii. Certain general problems in surgery of gunshot wounds of the blood vessels. p. 36. A. M. Dykhno. Medical procedure in dangerous gastroduodenal hemorrhages, in connection with Professor E. L. Berezov's and A. N. Simanovich's article. p. 41. K. I. Ginter. Plastic surgery of the lower lip in extensive defects. p. 45. E. K. Korovina. Result of application of a free perforated skin graft. p. 47. A. S. Obysov. Correlation of certain anatomical formations of the inguinal canal in man. p. 54. S. I Segel'man. Originators of certain surgical methods in inguinal hernia. p. 58. V. D. Koleman. Mycetomycosis. p. 59. P. M. Kovalevskii, N. I. Pirogov in the northern Caucasus. p. 66. L. E. Konstantinova. 70th birthday of Vladimir Nikolaevich Shamov. p. 73. SHORT NOTES AND CASES FROM PRACTICE: I. M. Topchibashev. Remote results of myoplasty in paralysis of the radial nerve. p. 75. V. S. Kostyk. Treatment of Pendinski ulcer. p. 76. RATIONALIZATION AND NEW INVENTIONS: G. M. Aleksandrov. Hemostatic suture. p. 76. A. E. Konev. Gastric clamp. p. 76. REVIEWS: A. N. Bakulev. Review of N. V. Antelava's book, "Surgery of organs of the thoracic cavity." p. 80. A. L. Slobodskii. Review of "Blood transfusion," edited by A. A. Bagdasarov and A. V. Gulinev. p. 82 V. IA. Shlapoberskii. Review of "Development of surgical anesthetization in Russia and the U. S. S. R." by I. S. Zhorov. p. 85. BRIEF NEWS: S. I. Voronchikhin, N. F. Rupanov, S. IA. Strelkov. In memory of S. A. Flerov. p. 88. I. M. Popov'ian, P. L. Rapoport, F. V. Zaitsev. In memory of I. M. Rabinovich. p. 88. M. A. Kuleshova. Minutes of the Conference of the Society of Surgeons of Moscow and Moscow Province, March 28, 1952. M. A. Kuleshova. Minutes of the Conference of the Society of Surgeons of Moscow and Moscow Province, April 11, 1952.

No. 11, Nov. 1952.

Contents: Peredovaia. p. 3. I. K. Khirurgicheskie metody lecheniia bol'nykh [illegible] lezom legkikh. p. 11. D. P. Mukhin, K. A. [illegible], S. S. Dunina. O zazhivlenii bronkhial'nykh kul'shei posle kavernotomii. p. 21. N. K. Ostrov. [illegible] menenita mestnoi anestezii pri 710 [illegible] grudnykh operatsiiakh (krome operatsii na [illegible] vodu). p. 26. V. I. Kolesov. Khronicheskie [illegible] nita legkikh posle ognestrel'nykh ranenii. p. 33. D. N. Bolen'kii. Sovremennye transfuzionnye sredy i pokazaniia k ikh tekhnicheskomu primeneniiu. p. 38. G. P. Vlasovskii. Kolloidal'naia ustoichivost' plazmy pri travmaticheskom sepsise i znachenie ee pokazaniiakh k perelivaniiu krovi. p. 47. E. F. Sakseen. Opyt primeneniia vidovonespetsifi[illegible]cheskoi [illegible] v khirurgicheskoi klinike. p. 55. S. A. Kholdin. Khirurgicheskoe lechenie raka zheludka. p. 59. A. N. Novikov. O lozhnykh opukholiakh [illegible] loni. p. 66. KRATKIE ZAMETKI I SLUCHAI IZ PRAKTIKI: S. D. Tumian. K lecheniiu [illegible] tuberkuleznoi empiemoi plevry. p. 74. D. T. [illegible]. K voprosu ob obshirnykh rezektsiiakh [illegible] shechnika. p. 74. L. A. Atanasian. Sluchai [illegible] go razryva pecheni, slivshirovavshego [illegible] tatistit. p. 75. S. A. Flerov. K voprosu o lechenii panaritiia. p. 77. V. S. Maiat. K lecheniiu [illegible] skol lazvy pentiaitiinom. p. 78. KHRONIKA: V. N. Domin, E. V. Litvinova, IU. V. Petrov, A. V. [illegible] iin. Mezhrespublikanskoe soveshchanie po [illegible] diagnostiki i lecheniia raka zheludka i ego [illegible] kovykh sosotoianii, a takzhe metodike i organizatsii bor'by s etim zabolevaniem. p. 79. F. I. Maiatskii. Novye knigi. p. 92. Novyi preparat. p. 95.

Contents translated: Editorial. p. 3. L. K. Bogush. Surgical methods in the treatment of pulmonary tuberculosis. p. 11. D. P. Mukhin, K. A. Shevchenko, S. S. Dunina. Healing of bronchial fistulas following cavernotomy. p. 21. N. K. Ostrov. Results of local anesthesia in 710 extensive [illegible] thoracic surgeries (with the exception of esophageal surgery). p. 26. V. I. Kolesov. Chronic pulmonary suppurations following gunshot wounds. p. 33. D. N. Bolen'kii. Present blood transfusion media and indications for their therapeutic application. p. 38. G. P. Vlasovskii. Colloidal resistance of blood plasma in traumatic sepsis; its significance for blood transfusion. p. 47. E. F. Sakseen. Result of application of heterologous serum in clinical surgery. p. 55. S. A. Kholdin. Surgical therapy of gastric cancer. p. 59. A. N. Novikov. Pseudotumors of the abdominal cavity. p. 66. SHORT NOTES AND CASES FROM PRACTICE: S. D. Tumian. Treatment of tuberculous pleural empyema. p. 74. D. T. Tikhotenkov. Extensive resections of the small intestine

p. 74. L. A. Atanasian. Case of two-stage rupture of the liver simulating acute cholecystitis. p. 75. S. A. Flerov. Treatment of paronychia. p. 77. V. S. Malai. Treatment of Siberian ulcer with penicillin. p. 78. BRIEF NEWS: V. N. Demin, E. V. Litvinova, IU. V. Petrov, A. V. Chaklin. All-Russian conference on diagnosis and therapy of gastric cancer, on precancerous conditions of the stomach, and on methods in control and organization of prevention of gastric cancer. p. 79. F. L. Malzil'. New books. p. 92. New preparation. p. 95.

KLINICHESKAIA MEDITSINA [CLINICAL MEDICINE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 30, no. 9, Sep. 1952.

Contents: PEREDOVYE STAT'I: B.S.Sigal. Velikii tadzhikskii vrach Avitsenna. p. 3. L.A.Allavi. Zheludochnye zabolevaniia v trudakh Ibn-Siny (Avitsenny). p. 9. E.A.Asratian. Uchenie Pavlova - osnova meditsiny. p. 6. OBZORY I LEKTSII: V.B.Farber. S.P.Botkin - vydaiushchiisia pedagog otechestvennoi nauchnoi klinicheskoi meditsiny (K 120-letiiu so dnia rozhdeniia). p. 26. A.L.Shvartsman. Pis'ma Sergeia Petrovicha Botkina (Po materialam otdela rukopisei Vsesoiuznoi biblioteki imeni V.I.Lenina). p. 34. K.P. Balitskii. Nekotorye literaturnye dannye o roli nervnoi sistemy v patogeneze zlokachestvennykh novoobrazovanii. p. 41. ORIGINAL'NYE ISSLEDOVANIIA: P.E.Beilin. Opyt organizatsii lechenila uslovnoreflektornym snom v Makarovskoi bol'nitse.p.50.R.M.Sataeva. Lechenie iazvennoi bolezni uslovnoreflektornym snom. p. 56. I.A.Legedza. Uslovnoreflektornyi son kak metod terapii erozii sheiki matki (Predvaritel'noe soobshchenie). p. 61. L.A.Varshamov, L.I.Fisher, N.S.Il'icheva. Terapiia snom pri iazvennoi bolezni zheludka i dvenadtsatiperstnoi kishki. p. 65. S.A.Khotikova. Sostoianie zheludka u bol'nykh iazvennoi bolezn'iu pri lechenii dlitel'nym medikamentoznym snom (Kliniko-rentgenologicheskoe izuchenie). Soobshchenie I. p. 70. K.G.Nikulin. Materialy k izucheniiu vysshei nervnoi deiatel'nosti v klinike vnutrennikh boleznei. p. 75. L.B.Perel'man, L.G.Chlenov, L.M.Sherman. Vremennaia ligatura sosudisto-nervnogo puchka visochnoi oblasti kak vid reflektornoi terapii nekotorykh tserebral'nykh rasstroistv pri gipertonicheskoi bolezni. p. 81. V.I.Balandina. Biokhimicheskie sdvigi pri lechenii snom bol'nykh gipertonicheskoi bolezn'iu. p. 89. G.K.Lavskii, V.V.Borisova. Lechenie dlitel'nym snom pri gipertonicheskoi bolezni. p. 95. T.P.Maliutin. Sluchai lecheniia bol'nogo brutsellezom medikamentoznym snom. p. 101. ISTORIIA OTECHESTVENNOI MEDITSINY: I.N.Rybkin. O prioritete russkogo uchenogo N.A.Vinogradova. p. 102.

Contents translated: EDITORIAL ARTICLES: B.S.Sigal. Great Tajik physician Avicenna. p. 3. L.A.Allavi. Gastric diseases in Ibn-Sina's (Avicenna's) works. p. 9. E.A.Asratian. Pavlov's theory as a basis of medicine. p. 16. SURVEYS AND LECTURES: V.B.Farber. S.P.Botkin; the foremost pedagogue of Russian clinical medicine; 120th anniversary of his birth. p. 26. A.L.Shvartsman. Letters of Sergei Petrovich Botkin; data collected in the division of manuscripts of the V.I.Lenin All-Union Library. p. 34. K.P.Balitskii. Role of the nervous system in pathogenesis of malignant neoplasms; review of literature. p. 41. ORIGINAL RESEARCH: P.E.Beilin. Organization of conditioned reflex sleep therapy in the Makarov Hospital. p. 50. R.M.Sataeva. Treatment of peptic ulcer with conditioned reflex sleep therapy. p. 56. I.A.Legedza. Conditioned reflex sleep as a therapeutic method in erosions of the cervix uteri; preliminary communication. p. 61. L.A.Varshamov, L.I.Fisher, N.S.Il'icheva. Sleep therapy in gastric and duodenal ulcer. p. 65. S.A.Khotikova. Condition of the stomach in peptic ulcer treated with prolonged sleep induced pharmaceutically; clinical and roentgenologic study. (First communication). p. 70. K.G.Nikulin. Data for the study of the higher nervous function in internal diseases. p. 75. L.B.Perel'man, L.G.Chlenov, L.M. Sherman. Temporary ligation of the neuro-vascular bundle of the temporal region as a form of reflex therapy of certain cerebral disorders in hypertension. p. 81. V.I.Balandina. Biochemical changes resulting from sleep therapy of hypertension. p. 89. G.K. Lavskii, V.V.Borisova. Prolonged sleep therapy of hypertension. p. 95. T.P.Maliutin. Case of brucellosis treated with pharmaceutically induced sleep. p. 101. HISTORY OF RUSSIAN MEDICINE: I.N.Rybkin. Priority of the Russian scientist N.A.Vinogradov. p. 102.

ol. 30, no. 10, Oct. 1952.

Contents: PEREDOVYE STAT'I: E.M.Tareev. K probleme khronicheskogo sepsisa. p. 3. OBZORY I LEKTSII: E.N.Guseva. Lechenie medikamentoznym snom. p. 12. ORIGINAL'NYE ISSLEDOVANIIA: B.V. Petrovskii. Dvustoronnii pnevmotoraks vo vremia operatsii na pishchevode i sredostenii. p. 19. N.V. Savina. K voprosu o korkovoi regulitatsii serdechnoi deiatel'nosti u sportsmenov (Rentgenokimograficheskoe issledovanie). p. 26. M.I.Ul'ianov. O nekotorykh gematologicheskikh sdvigakh pri nevrozakh (Soobshchenie 1 -e). p. 28. V.I.Gapon. O sushchnosti kardio-diafragmal'nogo sindroma Udena i effektivnosti primeneniia podvodnokishechnykh vann pri nem. p. 32. V.I.Burakovskii. O bronkhospirometricheskom izuchenii vneshnego dykhaniia pri khronicheskikh gnoinikakh legkikh. p. 35. S.I.Ashbel', N.G.Stolpetskaia. Ingaliatsionnaia terapiia aerozol'-penitsillinom gnoinykh protsessov v legkikh pri pnevmosklerozakh toksikokhimicheskoi etiologii. p.42.G.V.Altukhov, V.B. Malkin. Izuchenie vliianiia ostrogo kislorodnogo golodaniia na serdechnuiu deiatel'nost'. p. 45. M.V. Lashchevker. Klinicheskoe znachenie tak nazyvaemykh partsial'nykh elektrokardiogramm. p. 51. G.I. Varnovitskii. Diagnosticheskoe znachenie dykhatel'noi smeshchaemosti sredostenila pri bronkhial'nom rake. p. 58. V.N.Shvyikovskaia. Znachenie opredeleniia zheleza v plazme krovi pri nekotorykh vnutrennikh zabolevaniiakh. p. 61. E.P. Stepanian. Opredelenie paraaminobenzoinoi kisloty v krovi i moche fotokolorimetricheskim metodom. p. 66. N.A. Lapteva. Lechenie nevrogennykh reflektornykh nasmorkov gistaminom. p. 71. M.D.Mashkovskii, A.I.Briskin. Otechestvennyi kurarepodobnyi preparat "diplatsin" i ego primenenie v meditsinskoi praktike. p. 74. ANNOTATSII: I.L.Tamarin. Ob odnom iz rannikh simptomov pri tuberkuleznom meningite. G.V.Nikolaeva. Izuchenie uglevodnogo i pigmentnogo obmena pri zabolevaniiakh pecheni, soprovozhdaiushchikhsia zheltukhoi. A.M.Abezgauz. Sluchai proiavleniia gemorragicheskogo diateza vsledstvie nedostatka protrombinazy. M.V.Kokhanovich. K voprosu o mekhanizme deistviia lechebnoi sakskoi griazi. B.M. Berezovskaia. O nekotorykh storonakh deistviia kislorodnykh vann na bol'nykh gipertonicheskoi bolezn'iu. N.I. Fursov, E.D. Chirvina. Perrektal'noe vvedenie gemolizirovannoi krovi. p. 78. RETSENZII: A.A. Limberg. Retsenziia na knigu B.A.Petrova "Svobodnaia peresadka kozhi pri bol'shikh defektakh," p. 82. L.A.Sumbatov. Retsenziia na knigu G.E.Rumiantseva "Tkanevaia terapiia." p. 84.

Contents translated: EDITORIAL ARTICLES: E.M.Tareev. Problem of chronic sepsis. p. 3. SURVEYS AND LECTURES: E.N.Guseva. Medicinal sleep therapy. p. 12. ORIGINAL RESEARCH: B.V.Petrovskii. Bilateral pneumothorax during surgery of the esophagus and mediastinum. p. 19. N.V. Savina. Cortical regulation of cardiac activity in athletes; roentgenokymographic investigation. p. 26. M.I. Ul'ianov. Certain hematological shifts in neurosis; first communication. p. 28. V.I. Gapon. Uden's cardio-diaphragmatic syndrome and efficacy of gastric lavage. p. 32. V.I.Burakovskii. Bronchospirometric study of external respiration in chronic pulmonary suppurations. p. 35. S.I.Ashbel', N.G. Stolpetskaia. Aerosol-penicillin inhalation therapy of suppurative pulmonary processes in pneumo-sclerosis of toxico-chemical etiology. p. 42. G.V.Altukhov, V.B.Malkin. Study of the effect of acute anoxia on cardiac function. p. 45. M.V.Lashchevker. Clinical significance of so-called partial electrocardiograms. p. 51. G.I.Varnovitskii. Diagnostic significance of respiratory displacement of mediastinum in cancer of the bronchi. p. 58. V.N.Shvyikovskaia. Significance of determination of iron in blood plasma in some internal diseases. p. 61. E.P.Stepanian. Photo-colorimetric determination of para-aminobenzoic acid in the blood and urine. p. 66. N.A. Lapteva. Histamine therapy of neurogenic reflex coryzas. p. 71. M.D. Mashkovskii, A.I.Briskin. "Diplastin," a Russian preparation resembling curare, and its use in medical practice. p. 74. ABSTRACTS: I.L.Tamarin. One of the early symptoms in tubercular meningitis. G.V.Nikolaeva. Study of carbohydrate and pigmentary metabolism in hepatic diseases complicated by jaundice. A.M.Abezgauz. Case of hemorrhagic diathesis resulting from "prothrombinase" insufficiency. M.V.Kokhanovich. Mechanics of the action of Saki therapeutic mud. B.M.Berezovskaia. Some effects of oxygen baths in hypertension. N.I. Fursov, E.D.Chirvina. Rectal administration of hemolyzed blood. p. 78. REVIEWS: A.A.Limberg. Review of B.A.Petrov's "Free skin grafts in extensive defects." p. 82. L.A.Sumbatov. Review of G.E.Rumiantsev's "Tissue therapy." p. 84.

PARAZITOLOGIIA. Sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [PARASITOLOGY. Abridged Translations of Foreign Periodical Literature]. Moscow, vol. 3(22), 1952.

Contents: SOKRASHCHENNYE PEREVODY I REFERATY: Epidemiologiia i bor'ba s maliariei i drugimi transmissivnymi zabolevaniiami. p. 3. Patologicheskaia fiziologiia maliarii (perevod E.I. Novoselovoi). p. 101. Perechen' ispol'zovannykh zhurnalov i priniatykh sokrashchenii. p. 133.

Contents translated: Epidemiology and control of malaria and of other transmissible diseases. p. 3. Physiologic pathology of malaria; translated by E.I.Novoselova. p. 101. List of abstracted journals and adopted abbreviations. p. 133.

SOVETSKOE ZDRAVOOKHRANENIE [SOVIET HEALTH SERVICE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 11, no. 6 Nov.-Dec. 1952.

Contents: Na puti k kommunizmu. p. 3. V.I. Rumiantseva, I.G.Lipkovich. Opyt raboty sanitarno-epidemiologicheskoi stantsii. p. 9. I.I.Beliaev, A.M. Mineev. O perestroike raboty sanitarno-epidemiologicheskoi organizatsii v g. Gor'kom. p. 13. A.P. Poliakova, S.A.Pul'kis. Organizatsiia sanitarno-epidemiologicheskikh stantsii v Omskoi oblasti. p. 18. A.A.Gal'perin. O soderzhanii raboty starshego terapevta raiona. p. 21. A.S.Anofriev, G.F. TSerkovnyi. Opyt raboty mediko-sanitarnoi chasti po snizheniiu zabolevaemosti. p. 23. T.L.Neupokoeva. Lechebno-profilakticheskaia pomoshch' sel'skomu naseleniiu Armianskoi SSR. p. 29. IZ ISTORII MEDITSINY I ORGANIZATSII ZDRAVOOKHRANENIIA: IA.M. Grushko. Voprosy obshchestvennogo zdravookhraneniia v trudakh D.I.Mendeleeva. p. 36. L.O.Kanevskii. Russkii gigienist i obshchestvennyi deiatel' I.P. Skvortsov (1847-1921). p. 40. ZA RUBEZHOM: A.D. Ostrovskii. Zdravookhranenie v Germanskoi Demokraticheskoi Respublike. p.46. KRITIKA I BIBLIOGRAFIIA: B.D.Petrov. Retsenziia na knigu prof. E.E.Martinsona "Istoricheskie sviazi Tartuskogo (b. IUr'evskogo) universiteta s russkoi naukoi." p. 53. Soderzhanie zhurnala "Sovetskoe zdravookhranenie" za 1952 g. p. 55.

Contents translated: On the road to communism. p. 3. V.I.Rumiantseva, I.G.Lipkovich. Results of activities of a sanitary-epidemiologic station. p. 9. I.I.Beliaev, A.M.Mineev. Reorganization of activities of the sanitary-epidemiologic organization in Gor'kiy. p. 13. A.P.Poliakova, S.A.Pul'kis. Organization of sanitary-epidemiological stations in the Omsk Province. p. 18. A.A.Gal'perin. Activities of head therapeutist of a district. p. 21. A.S.Anofriev, G.F. TSerkovnyi. Results of activities of medico-sanitary personnel in decrease of morbidity. p. 23. T.L.Neupokoeva. Therapeutic and prophylactic aid to the rural population of Armenian S.S.R. p. 29. FROM THE HISTORY OF MEDICINE AND THE ORGANIZATION OF PUBLIC HEALTH: IA.M.Grushko. Public health in the works of D.I.Mendeleev. p. 36. L.O. Kanevskii. I.P.Skvortsov, 1847-1921; Russian hygienist and social worker. p. 40. IN FOREIGN LANDS: A.D.Ostrovskii. Public health in the German Democratic Republic. p. 46. REVIEWS AND BIBLIOGRAPHY: B.D.Petrov. E.E.Martinson. "Historical relationship of the Tartu (Iur'ev) University with Russian science." p. 53. Contents of the journal "Sovetskoe zdravookhranenie" for 1952. p. 55.

SOVREMENNYE PROBLEMY ONKOLOGII. Sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [CONTEMPORARY PROBLEMS OF ONCOLOGY. Abridged Translations and Surveys of Foreign Periodical Literature]. Moscow, vol. 4, no. 8(35), 1952. Series A: Khimioterapiia opukholei [Chemotherapy of Tumors]. 130 p.

Vol. 4, no. 10(37) 1952. Series B: Etiologiia i patogenez zlokachestvennykh opukholei [Etiology and pathogenesis of malignant tumors]. 98 p.

Vol. 4, no. 11(38), 1952. Series B: Klinika zlokachestvennykh opukholei [Clinical studies of malignant tumors]. 104 p.

Vol. 4, no. 12(39), 1952. Series B: Klinika zlokachestvennykh opukholei [Clinical studies of malignant tumors]. 104 p.

TERAPEVTICHESKII ARKHIV [THERAPEUTIC ARCHIVES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 24, no. 5, Sep. - Oct. 1952.

Contents: I. PEREDOVYE STAT'I: Navstrechu XIX s"ezdu VKP(b). p. 3. Abu Ali al' Khusein ibn-Abdallakh ibn-Sina (Avitsenna) (K 1000-letiiu so dnia rozhdeniia). p. 6. Ocherednye zadachi Vsesoiuznogo nauchnogo obshchestva terapevtov. p. 12. A.G.Gukasian. K itogam raboty plenuma pravlenila Vsesoiuznogo nauchnogo obshchestva terapevtov po lecheniiu snom vnutrennikh zabolevanii. p. 18. II. ORIGINAL'NYE STAT'I: N.S. Molchanov. Lechenie bol'nykh iazvennoi bolezn'iu lekarstvennym snom. p. 27. I.I. Speranskii. Lechenie gipertonicheskoi bolezni dlitel'nym lekarstvennym snom. p. 35. P.N.

Stepanov, E.I. Zaitseva. Opyt lecheniia medikamentoznym snom nekotorykh vnutrennikh zabolevanii. p. 43. Z.V. Bcliaeva. Funktsional'noe sostoianie vegetativnoi nervnoi sistemy pri lazvennoi bolezni. p. 50. V.A. Aladashvili. O vlitanii nekotorykh gor'kikh veshchestv na sekretsiiu zheludochnogo soka. p. 58. A.A. Bagdasarov, M.S. Dul'tsin, M.IA. Anshevits, R.I. Rodina. O vliianii gemotransfuzii na krovetvorenie u bol'nykh, operirovannykh po povodu raka zheludka. p. 63. D.M. Abdulaev. Morfologiia punktata kostnogo mozga pri maliarlinoi kome. p. 77. E.D. Semiglazova. Vneshnee dykhanie pri gipertonicheskoi bolezni. p. 82. III. BIBLIOGRAFIIA I RETSENZII: M.S. Dul'tsin. Retsenziia na knigu D.N. IAnovskogo "Rukovodstvo po klinicheskoi gematologii." p. 89. IV. OTCHETY O ZASEDANIIAKH S"EZDOV, NAUCHNYKH OBSHCHESTV, KONFERENTSII: Protokoly zasedanii Moskovskogo terapevticheskogo obshchestva. p. 95.

Contents translated: I. EDITORIALS: Awaiting the 19th Congress of the All-Union Communist Party (Bol'sheviks.) p. 3. Abu Ali al' Khusein ibn-Abdullakh ibn-Sina (Avitsenna); 1000th anniversary of Avicenna's birth. p. 6. Pressing tasks of the All-Union Scientific Society of Therapeutists. p. 12. A.G. Gukasian. Activities of the Plenum of Directors of the All-Union Scientific Society of Therapeutists in the treatment of internal diseases with sleep. p. 18. II. ORIGINAL ARTICLES: N.S. Molchanov. Sleep therapy of peptic ulcer. p. 27. I.I. Speranskii. Treatment of hypertension with prolonged sleep. p. 35. P.N. Stepanov, E.I. Zaitseva. Result of sleep therapy in certain internal diseases. p. 43. Z.V. Bcliaeva. Functional state of the vegetative nervous system in peptic ulcer. p. 50. V.A. Aladashvili. Effect of certain bitters on the secretion of gastric juice. p. 58. A.A. Bagdasarov, M.S. Dul'tsin, M.IA. Anshevits, R.I. Rodina. Effect of blood transfusion on hemopoiesis following surgery of gastric cancer. p. 63. D.M. Abdulaev. Morphology of bone marrow puncture in malarial coma. p. 77. E.D. Semiglazova. External respiration in hypertension. p. 82. III. BIBLIOGRAPHY AND REVIEWS: M.S. Dul'tsin. Review of D.N. IAnovskii's book "Manual on clinical hematology." p. 89. IV. REPORTS OF CONGRESSES, CONFERENCES, AND MEETINGS OF SCIENTIFIC SOCIETIES: Minutes of the sessions of the Moscow Therapeutic Society. p. 95.

VESTNIK KHIRURGII [REVIEW OF SURGERY]. Published by Khirurgicheskoe obshchestvo Pirogova [Pirogov Surgical Society]. Leningrad, vol. 72, no.6, Nov.-Dec. 1952.

Contents: 35-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. V.L. Kisilevskii, B.A. Samotokin. Deistvitel'nyi chlen AMN SSSR, zasl. deiatel' nauki, prof. V.N. Shamov. p. 6. ORIGINAL'NYE STAT'I: R.M. Araslanova, S.IU. Minkin, Z.V. Rutman. K probleme tkanevoi terapii. p. 8. N.I. Blinov. Patogenez sepsisa v sovremennom osveshchenii. p. 15. B.N. Postnikov. Bor'ba za zhizn' postradavshikh pri obshirnykh ozhogakh. p. 20. R.V. Tonkova-IAmpol'skaia. K voprosu o lechenii ozhogov u detei. p. 28. E.M. Kuz'mina. Fibroadenomatoz molochnykh zhelez. p. 29. S.A. Kholdin. Vnutribriushnye rezekisii distal'nogo otdela sigmovidnoi i verkhnei chasti priamoi kishki. p. 35. E.V. Litvinova. Rol' srednikh i nizhnikh priamokishechnykh arterii v krovosnabzhenii priamoi kishki. p. 45. V.N. Demin. O znachenii retrogradnogo metastazirovaniia pri reshenii voprosa o rezektsii priamoi kishki po povodu raka. p. 50. KRATKIE SOOBSHCHENIIA: A.S. Chechulin. Sluchai odnomomentnogo udaleniia neirofibromy zadnego sredostentia i grudnogo otdela pishchevoda po povodu raka ego. p. 54. G.M. Aleksandrov. Sluchai neparazitarnoi kistoznoi opukholi briushnoi polosti. p. 55. V.I. Korkhov. Otdalennyi rezul'tat plastiki priamoi kishki po povodu atrezii anal'nogo otverstiia i priamoi kishki. p. 56. G.A. Pkhakadze. Sochetanie tuberkuleza i gipernefromy v pochke. p. 57. A.A. Limberg. Ukhod za det'mi s rasshcheliami neba. p. 58. ISTORIIA KHIRURGII: M.M. Etlis. Neopublikovannoe pis'mo o N.I. Pirogove. p. 59. Otchet o mezhrespublikanskom soveshchanii po voprosam raka i predrakovykh sostoianii zheludka. p. 61. RETSENZII: A.M. Zabludovskii. Diagnostika "ostrogo zhivota" pod red. prof. N.N. Samarina. p. 70. G.L. Magazanik, V.I. Rozhanskii. Dlitel'no ne zazhivaiushchie rany i lazvy. p. 72. Ukazatel' statei, pomeshchennykh v t. 72 zhurn. Vestnik khirurgii im. Grekova za 1952 g. p. 73.

Contents translated: Thirty-fifth anniversary of the Great October Socialist Revolution. p. 3. V.L. Kisilevskii, B.A. Samotokin. Professor V.N. Shamov, member of the Academy of Medicine of the U.S.S.R. and honored scientist. p. 6. ORIGINAL ARTICLES: R.M. Araslanova, S.IU. Minkin, Z.V. Rutman. Problem of tissue therapy. p. 8. N.I. Blinov. Present day concept of the pathogenesis of sepsis. p. 15. B.N. Postnikov. Attempts to save the life of patients suffering from extensive burns. p. 20. R.V. Tonkova-IAmpol'skaia. Treatment of burns in children. p. 28. E.M. Kuz'mina. Fibroadenomatosis of the mammary glands. p. 29. S.A. Kholdin. Intra-abdominal resections of the distal portion of the sigmoid and the upper part of the rectum. p. 35. E.V. Litvinova. Role of the middle and inferior rectal arteries in the blood supply of the rectum. p. 45. V.N. Demin. Role of retrograde metastasis in resection of the rectum in cancer. p. 50. BRIEF REPORTS: A.S. Chechulin. Case of simultaneous removal of a neurofibroma of the posterior mediastinum and of the thoracic portion of the esophagus due to cancer of the latter. p. 54. G.M. Aleksandrov. Case of a non-parasitic cyst in the abdominal cavity. p. 55. V.I. Korkhov. Remote result of plastic surgery of the rectum due to atresia of the anal opening and of the rectum. p. 56. G.A. Pkhadze. Combined occurrence of tuberculosis and of hypernephroma in the kidneys. p. 57. A.A. Limberg. Care of children with cleft palate. p. 58. SURGICAL HISTORY: M.M. Etlis. Unpublished letter about N.I. Pirogov. p. 59. Report on the Inter-Republic Conference on Cancer and Pre-Cancerous States of the Stomach. p. 61. REVIEWS: A.M. Zabludovskii. "Diagnosis of 'acute stomach'; handbook for physicians and students. p. 70. G.L. Magazanik, V.I. Rozhanskii. "Slow healing wounds and ulcers (pathogenesis, clinical aspect and therapy)." p. 72. Index of articles published in vol. 72 of the periodical "Vestnik Khirurgii im. Grekova" in 1952. p. 72.

VESTNIK OTO-RINO-LARINGOLOGII [REVIEW OF OTO-RHINOLARINGOLOGY]. Published by Ministerstvo zdravookhranenila SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 14, no. 6, Nov.-Dec. 1952.

Contents: Velichestvennyi plan mirnogo stroitel'stva. p. 3. B.S. Preobrazhenskii. O povedenii vracha-oto-laringologa v khirurgicheskoi obstanovke. p. 8. K.L. Khilov. Fenestratsiia labirinta pri otosklerose. p. 17. N.A. Lapteva. K voprosu o nevrogennykh reflektornykh nasmorkakh. p. 22. L.F. Volkov, A.V. Khokhlov. Klinicheskoe znachenie kontrastnogo rentgenologicheskogo issledovaniia verkhnechelustnykh pazukh. p. 28. E.M. Kharshak. Endonazal'naia biopsiia slizistoi obolochki verkhnechelustnoi pazukhi. p. 30. A.I. Piskun. O nervakh nebnykh mindalin i ikh retseptornykh obrazovaniiakh. p. 34. V.G. Ermolaev, E.A. Borshchevskaia. Elektrokardiograficheskie izmeneniia u bol'nykh khronicheskim tonzillitom. p. 40. N.N. Kremnev. Sostoianie mindalikovogo lozha posle polnogo udaleniia nebnykh mindalin. p. 45. A.N. Voznesenskii. Lechenie bol'nykh tuberkulezom organov dykhaniia i ukha paraaminosalitsilovoi kislotoi i v komplekse so streptomitsinom. p. 48. A.P. Kolibaba. Intramural'naia anestezilia gortani. p. 55. S.L. Rips. K praktike bronkhoskopii. p. 59. IZ PRAKTIKI: A.I. Nazyrova. Mnozhestvennyi abstsess mozga ushnogo proiskhozhdeniia. p. 63. A.V. Bystrenin. Aktinomikoz sostsevidnogo otrostka i gloiki, oslozhnivshiisia leptomeningitom. p. 64. V.L. Kanevskii. Sluchai raka nosovoi peregorodki. p. 66. A.P. Odoevskii. Kamen' verkhnechelustnoi pazukhi. p. 67. E.N. Katsnel'son, Krovotechenie posle punktsii verkhnechelustnoi pazukhi u bol'nogo mieloidnoi leikemiei. p. 68. S.A. Kalish. Fibroma zaglotochnogo prostranstva. p. 69. O.B. Ashkenazi. K kazuistike vrozhdennykh volosatykh polipov nosoglotki. p. 70. G.A. Cherniavskii. Izolirovannaia difteriia lazyka i IV (lazychnoi) miндaliny. p. 71. A.L. Brant. Laringospazm pri prizhiganii lazv gortani. p. 72. N.A. Dolgorozheva, Sluchai sifilisa trakhei. p. 72. N.A. Melliksetian-Asolan. Sluchai dlitel'nogo prebyvaniia inorodnogo tela v pishchevode. p. 73. ANNOTATSII: V.B. Dobrin. K voprosu o tselesoobraznosti primeneniia alloplasticheskikh materialov dlia ispravleniia sedlovidnogo nosa. p. 75. I.D. Berezniak. Mikroflora pridatochnykh pazukh nosa u detei rannego vozrasta pri ostrykh kishechnykh infektsiiakh. p. 76. A.G. Nikhinson. K vozrastnoi anatomii nosoglotki. p. 76. F.A. Shorr. O fibroznoi osteodistrofii cherepa. p. 77. V.A. Kudriavitskii. K voprosu ob udalenii nosoglotochnykh fibrom. p. 78. V.IA. Andrianov. K voprosu o ratsional'noi i shchadiashchei terapii funktsional'noi afonii. p. 78. M.S. Rozenblat. Opyt primeneniia tibona pri legochno-gortannom tuberkuleze. p. 79. Z.B. Ryskina. Otdalennye rezul'taty lecheniia ozhogov pishchevoda. p. 79. KONFERENTSII I S"EZDY, OTCHETY NAUCHNYKH OBSHCHESTV: Rezoliutsii Plenuma pravleniia Vsesoiuznogo nauchnogo obshchestva oto-laringologov, sostoiavshegosia v Moskve 3-7 iiunia 1952 g. p. 81. A.S. Tokman. Shestaia nauchnaia sessiia Nauchno-issledovatel'skogo instituta ukha, gorla i nosa Ministerstva zdravookhraneniia RSFSR. p. 86. KHRONIKA. UKAZATEL' STATEI ZA 1952 g.

Contents translated: Majestic plan of peaceful construction. p. 3. B.S. Preobrazhenskii. Activities of the otorhinolaryngologist in a surgical center. p. 8. K.L. Khilov. Fenestration in otosclerosis. p. 17. N.A. Lapteva. Neurogenous reflex coryzas. p. 22. L.F. Volkov, A.V. Khokhlov. Clinical significance of contrast roentgenography of the maxillary sinuses. p. 28. E.M. Kharshak. Endonasal biopsy of mucosa of the maxillary sinus. p. 30. A.I. Piskun. Nerves of the palatine tonsils and their receptor structures. p. 34. V.G. Ermolaev, E.A. Borshchevskaia. Electrocardiographic changes in chronic tonsillitis. p. 40. N.N. Kremnev. State of the tonsillar bed following total tonsillectomy. p. 45. A.N. Voznesenskii. Treatment of tuberculosis of the respiratory tract and of the ear with para-aminosalicylic acid alone and in combination with streptomycin. p. 48. A.P. Kolibaba. Intramural anesthesia of the laryax. p. 55. S.L. Rips. Method of bronchoscopy. p. 59. FROM PRACTICE: A.I. Nazyrova. Multiple cerebral abscesses of aural origin. p. 63. A.V. Bystrenin. Actinomycosis of the mastoid process and of the pharynx complicated by leptomeningitis. p. 64. V.L. Kanevskii. Case of cancer of the nasal septum. p. 66. A.P. Odoevskii. Calculus of the maxillary sinus. p. 67. E.N. Katsnel'son. Hemorrhage following puncture of the maxillary sinus in myeloid leukemia. p. 68. S.A. Kalish. Retropharyngeal fibroma. p. 69. O.B. Ashkenazi. Case of congenital hairy polyps of the nasopharynx. p. 70. G.A. Cherniavskii. Isolated diphtheria of the tongue and of the fourth (lingual) tonsil. p. 71. A.L. Brant. Laryngospasm in cauterization of laryngeal ulcers. p. 72. N.A. Dolgorozheva. Case of tracheal syphilis. p. 72. N.A. Melliksetian-Asolan. Case of prolonged presence of foreign body in the esophagus. p. 73. ANNOTATIONS: V.B. Dobrin. Expendience of application of alloplastic materials in repair of saddle-nose. p. 75. I.D. Berezniak. Microflora of the paranasal sinuses in infants in acute intestinal infections. p. 76. A.G. Nikhinson. Age factor in anatomy of the nasopharynx. p. 76. F.A. Shorr. Osteodystrophia fibrosa of the cranium. p. 77. V.A. Kudriavitskii. Excision of nasopharyngeal fibromas. p. 78. V.IA. Andrianov. Rational and conservative therapy of functional aphonia. p. 78. M.S. Rozenblat. Result of the application of tibone in pulmonary and laryngeal tuberculosis. p. 79. Z.B. Ryskina. Remote results of therapy of esophageal burns. p. 79. CONFERENCES AND CONGRESSES; REPORTS OF SCIENTIFIC SOCIETIES: Resolutions passed by the expanded plenum of the administrative board of the Scientific Society of Otolaryngologists during its session of June 3-7, 1952 in Moscow. p. 81. A.S. Tokman. Sixth Scientific Session of the Ear, Throat and Nose Scientific Research Institute of the Ministry of Public Health of R.S.F.S.R. p. 86. BRIEF NEWS.

VESTNIK VENEROLOGII I DERMATOLOGII [REVIEW OF VENEROLOGY AND DERMATOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: K dal'neishim uspekham stroitel'stva kommunizma. p. 3. M.P. Batanin, T.A. Glavinskaia, I.I. Matusis. O dal'neishei rabote po perestroike deiatel'nosti dermato-venerologicheskikh meditsinskikh uchrezhdenii na osnove uchenila akad. I.P. Pavlova. p. 7. L.I. Khristin. Aplikatsii svezhego tertego kartofelia v dermatologii. p. 13. V.A. Smirnov. Znachenie sostoianiia zrachkov pri sifilise. p. 16. M.M. Izrael'son. Vliianie korkovykh i podkorkovykh farmakologicheskikh sredstv na razvitie stafilokokkovykh porazhenii kozhi. p. 21. D.A. Trutnev. Vliianie medikamentoznogo sna na razvitie i techenie stafilokokkovoi piodermii u krolikov. p. 27. N.M. Ovchinnikov. Znachenie moloka i krovi kak sredstv, udliniaiushchikh vremia prebyvaniia penitsillina v organizme. p. 29. N.V. Nartsissov. Aktivnyi metod serodiagnostiki sifilisa. p. 34. A.A. Studnitsin, N.M. Turanov. Uspekhi v oblasti bor'by s venericheskimi i kozhnymi zabolevaniiami v SSSR. p. 39. A.A. Kalamkarian. Opyt raboty vostochno-kazakhstanskoi kozhno-venerologicheskoi ekspeditsii. p. 45. N.M. Landyshev, A.V. Petrova. Opyt organizatsii bor'by s dermatomikozami v sel'skikh mestnostiakh Kulbyshevskoi oblasti. p. 51. KRATKIE REFERATY STATEI: P.F. Bednenko. Sul'fanilamidnaia puzyrchataia eritema pri sepsise, izlechennaia penitsillinom. E.E. Sigalova. Fungitsidy sredi khimicheskikh veshchestv. I.I. Potolskii, G.S. TSeraidis. O patogeneze ekzemy. I.L. Ingerman. Sluchai diffuznoi sklerodermii, lechennoi sovremennymi aktivnymi metodami. E.I. Ioffe, E.K. Bogdanova. K metodike primeneniia medikamentoznogo sna pri

lchenii dermatozov. I. I. Il'in. K voprosu ob izmenenii techenila sifilitcheskoi infektsii pod vliianiem malykh doz penitsillina. G. S. Tiberidin. O prirode argentofil'nogo veshchestva. p. 53. RETSENZII: V. I. Kazakov. Retsenziia na knigu Manilova M. E., Rentgenoterapiia bolezneĭ kozhi. p. 56. E. P. Lemtkov. Retsenziia na knigu V. E. Predtechenskogo, V. M. Borovskoi I. L. M. Margolinoi, Laboratornye metody issledovaniia. p. 57. Alfavitnyĭ ukazatel' statei.

Contents translated: For further success of the communist construction program. p. 3. M. P. Balabanin, T. A. Glavinskaia, I. I. Matusis. Further activities in the reorganization of dermato-venereological medical institutions in accordance with Pavlov'n theory. p. 7. L. I. Kurlenia. Application of fresh grated potatoes in dermatology. p. 13. V. A. Ilnitrov. Significance of the condition of pupils in syphilis. p. 16. M. M. Izrael'son. Effect of cortical and subcortical pharmacological preparations on the development of staphylococcal skin injuries. p. 21. D. A. Trifonov. Effect of sleep therapy on the development of staphylococcal pyoderma in rabbits. p. 25. N. M. Ovchinnikov. Significance of milk and dicain-penicillin-retarding substances. p. 30. S. V. Kaidanov. Active method for serodiagnosis of syphilis. p. 34. A. A. Studnitsyn, N. M. Turanov. Control of venereal and dermatological diseases in the U.S.S.R. p. 39. A. A. Kalandarian. Activities of the eastern Karakalpak dermato-venereological expedition. p. 45. R. M. Laudyshev, A. V. Petrova. Organization of control of dermatomycoses in rural areas in the Kuibyshev district. p. 50. SHORT ABSTRACTS OF ARTICLES: P. F. Rebenko. Penicillin cure of erythema nodosum resulting from sulfanilamide therapy of sepsis. E. E. Bigalova. Chemical fungicides. I. I. Potenkii, G. B. Tiberidin. Pathogenesis of seborrhea. I. L. Ingerman. Case of diffuse scleroderma treated with modern active methods. E. I. Belle, E. K. Bogdanova. Method of application of streptotherapy in dermatoses. I. I. Il'in. Effect of small doses of penicillin on the course of syphilis. G. S. Tiberidin. Nature of argentophil substance. p. 51. REVIEWS: V. I. Kazakov. Review of M. E. Manilov's book "Roentgentherapy of skin diseases." p. 56. E. P. Ivantsov. Review of the book by V. E. Predtechenskii, V. M. Borovskaia, L. M. Margolina, "Method of laboratory examination." p. 57. Alphabetical index to articles published in 1952 in "Vestnik Venerologii i Dermatologii."

VOPROSY NEIROKHIRURGII [PROBLEMS OF NEUROSURGERY]. Published by Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U.S.S.R.]. Moscow, Vol. 16, no. 6, Nov.-Dec. 1952.

Contents: Osnovnye zadachi noveishikh neiro-khirurgii. p. 3. S. N. Davidenkov. Pathofisiologicheskie mekhanizmy pri sotriasenii mozga. p. 6. A. IA. Pel'sia. Analiz dvigatel'nykh prolavlenii v epilepticheskom pripadke (rol' dvigatel'nogo analizatora). p. 11. D. I. Dzhanchelidze. Rudimentarnye tsitomegalii v kore bol'shikh polusharii mozga. p. 23. N. A. Popov. K klinike opukholei zatylochnykh dolei mozga (ikh differentsial'naia diagnostika). p. 30. G. P. Kornianskii. Khirurgicheskoe lechenie netrudnoizvlekaemykh oskolochnykh vnutrennego. p. 36. Z. P. Shelner. K diagnostike i khirurgii tsentral'nogo opukholei. p. 44. I. D. Strashnov, T. M. Sergienko. Metodika postepennogo povyshenia vnutricherepnogo davleniia v khronicheskom eksperimente na zhivotnykh. p. 50. E. A. Tergunova. Faustova bitvyi reshim i zashchitnaia plastinka. p. 51. V. I. Trukhanenko. Universal'nyi shpatel' dlia cerebro-kraniogykh operatsii. p. 53. A. I. Getmanov. K peresmotru statisticheskogo materiala po dannym rozhdenii. p. 54. IN MEMORIAM. NAUCHNAIA ZHIZN'. NEKROLOG: Pamiati professora L. N. Fedorova. p. 60. Ukazatel' statei, pomeshchennykh v zhurnale "Voprosy neirokhirurgii," v. XVI, 1952 g.

Contents translated: Principal tasks of Soviet neurosurgeons. p. 3. S. N. Davidenkov. Pathophysiological mechanism in concussion of the brain. p. 6. A. IA. Pel'sia. Analysis of motor manifestations in epilepsy, role of motor analyser. p. 14. D. I. Dzhanchelidze. Convulsions in tumors of the frontal lobe. p. 23. N. A. Popov. Clinical aspects of tumors of the occipital lobe; dislocation syndromes. p. 30. G. P. Kornianskii. Surgery of cerebellar astrocytoma in children. p. 36. Z. P. Shelner. Diagnosis and surgery of bulbospinal tumors. p. 44. I. D. Strashnov, T. M. Sergienko. Method of progressive increase of intracranial pressure in continuous experiment in animals. p. 50. E. A. Tergunova. Protective stamp and protective plate. p. 52. V. I. Trukhanenko. Universal spatula for cerebro-cranial surgery. p. 53. A. I. Getmanovskii. 70th anniversary of his birth. p. 54. REVIEWS. SCIENTIFIC ACTIVITIES. OBITUARY: In memory of professor Lev Nikolaevich Fedorov. p. 60. Index of articles appearing in the journal "Voprosy Neirokhirurgii" v. 16, 1952.

VSESOIUZNOE OBSHCHESTVO FIZIOLOGOV, BIOKHIMIKOV I FARMAKOLOGOV. Trudy [ALL-UNION SOCIETY OF PHYSIOLOGISTS, BIOCHEMISTS, AND PHARMACOLOGISTS. Transactions]. Moscow, vol. 1, 1952.

Contents: M. A. Ustevich. Uchenie I. P. Pavlova o pishchevom tsentre i eksperimental'naia interpretatsiia etogo uchenila. p. 27. M. N. Livanov, T. A. Korol'kova. Elektrofiziologicheskoe issledovanie narushenii vysshei nervnoi deiatel'nosti u krolikov. p. 31. E. A. IAkovleva. Sobordinatsionnaia khronaksiia pri vysshei nervnoi deiatel'nosti. p. 37. V. M. Vasilevskii. Issledovanila po korkovoi regulitatsii fiziologicheskikh protsessov. p. 40. K. T. Abramov. Vneshnesekretornaia deiatel'nost' pishchevaritel'nykh zhelez pri vvedenii im strikhnina i normal'noi loshadinoi syvorotki. p. 45. V. K. Kotliar. O vliianii pilokarpina na sekretsiiu kishechnykh zhelez. p. 48. K. V. Kovanov. Limfaticheskaia sistema kak regulitator krovianogo davleniia. p. 52. A. P. Polozukhin. Izuchenie roli krovianykh depo; patogenez i lechenie shoka. p. 55. L. S. Pirogov. Metod analiza pokazatila reaktsii osedaniia eritrotsitov krovi cheloveka u ispytuemym vliianiia chinia eritrotsitov. p. 72. V. A. Vetlianskii. Metod total'noi i odnomomentnoi okraski krovenosnykh sosudov. p. 77. A. V. Kibiakov. Uchenie I. P. Pavlova o troficheskoi innervatsii i priroda troficheskogo vliianiia simpaticheskoi nervnoi sistemy. p. 79. N. A. Mal'tseva. Vliianie podzheludochnoi zhelezy na motornuiu funktsiiu zheludka lagushki. p. 80. M. A. Karlin. Vliianie chrezchrevnogo udaleniia podzheludochnoi zhelezy na motoriku zheludochno-kishechnogo trakta. p. 82. Z. V. Urzaeva. O prirode vliianiia simpaticheskoi innervatsii serdtsa lagushki. p. 84. O. D. Kurmaev. O mekhanizme vliianiia ekstrakardial'nykh nervov na serdtse teplokrovnykh. p. 85. G. A. Vakulenger. Nekotorye rezul'taty nabliudenii za nobakakh pri vegotomii i razdrazhenii bluzhdalushchikh nervov v khronicheskikh opytakh. p. 87. I. M. Gabzhitev. Vliianie glukozy i adrenalina na krovianoe davlenie. p. 87. I. D. Boenko. Fiziologicheskie effekty termicheskogo razdrazhenila karotidnogo sinusa. p. 88. S. Sh. Bakantan. Vliianie uslovno-refleksa na pogloshchenie' nuiu sposobnost' retikulo-endotelial'noi sistemy. p. 90. N. P. Zavadovskaia. Gisto-fiziologicheskie izmenenia nadpochechnykh zhelez u nobak pri eksperimental'nom vyklucheniі postuplenila zhelchi v organizm. p. 91. E. T. Khrutskii. O nervno-gumoral'noi regulitatsii motornoi deiatel'nosti mnogokamernogo zheludka u telliat i lagniat. p. 92. F. F. Saks, V. D. Sukhodolo. K voprosu o zhelchevydelenii u cheloveka. p. 94. O. N. Chulkova, R. A. Forshtadt. Tonus sfinktera mochevogo puzyria v ontogeneze. p. 95. R. A. Forshtadt, O. N. Chulkova. O nervno-gumoral'noi regulitatsii sfinktera mochevogo puzyria v ontogeneze. p. 98. L. S. Pirogov. O faktorakh, ogranichivaiushchikh raboshposobnost' organizma pri napriazhennoi rabote. p. 99. E. P. Marakhtanova. Uslovnye regulitatornye reflekty skeletnoi muskulatury. p. 99. T. D. Buromatrova. Vliianie khronicheskogo razdrazhenila kory golovnogo mozga na funktsional'noe sostoianie nervno-myshechnogo kompleksa v norme i posle travmy nerva. p. 100. A. A. Loginov. Vliianie mozzhechka na oglevodnyi obmen skeletnoi myshtsy. p. 101. N. A. Ilidentch. K voprosu o prirode peredachi vozbuzhdeniia s nerva na skeletnuiu myshtsu. p. 102. N. A. Ilidentch. K voprosu o prirode peredachi vozbuzhdeniia s nerva na skeletnuiu myshtsu. p. 103. S. N. Bagirov, A. A. Akhmadli. Vliianie raftinirovannogo i obessmolennogo naftalanov, karotonaftalana No. 1 i No. 2 i citratogo karotina na vsasyvaemost' antibiotikov v kishechnike. p. 107. K. V. Lebedev, S. V. Senkevich. Soderzhanie adrenalina v krovi zhivotnykh pri vnesabatel'stve v khromaffinnyi apparat. p. 108. S. A. Sultanova, S. A. Teregulova. Vliianie sul'famidnykh preparatov (streptotsida, sul'fidina, i sul'fazola) na kachestvennye i kolichestvennye izvigi glitationa v krovi i organakh. p. 109. K. M. Abilov, M. M. Davudov. Vliianie karotonaftalana i rafinirovannogo naftalana na soderzhanie aminokislotnogo azota v krovi. p. 109. K. M. Abilov. Vliianie raftinirovannogo naftalana i karotonaftalana na mochevinoobrazovatel'nuiu funktsiiu izolirovannoi pecheni. p. 110. A. S. Rasanov, S. A. Teregulova. Rol' belkov v regulirovanii olimena karolina. p. 111. L. P. Kluga. Diamipoksidaza krovi domashnikh zhivotnykh. p. 111. F. M. Efendieva-Mamedova. Vliianie konservirovannila krovi na rasprodelenie sakhara mezhdu plazmoi i formennymi elementami. p. 112. K. V. Lebedev, S. V. Senkevich. Soderzhanie adrenalina v krovi zhivotnykh pri raznykh vidakh narkoza. p. 113. G. I. Smyslova. Vliianie vitamina B_1 na katalaznoe chislo krovi krolika - zdorovogo i zarazhennogo kul'turoi zolotistogo stafilokokka. p. 114. G. P. Provotorova. Sorbtsiia invertazy drozhzhei eritrotsitami cheloveka. p. 115. A. A. Liubushin. Sravnitel'naia otsenka toksicheskikh svoistv vodnykh i spirtovykh vytiazhek iz peresiimovavshego prosa i kul'tury gribkov fuzarium. p. 119. A. I. Mitrofanov. K farmakologii novarsena. p. 120. L. A. Agelchenkov. K farmakologii khinina i salitsilata natriia. p. 121. N. V. Sapezhinskaia. Kombinirovannoe deistvie snotvornykh i vozbuzhdaiushchikh tsentral'nuiu nervnuiu sistemu aredstv u vegetativnymi fonami i vitaminami. p. 121. G. A. Ponomarev. Sul'fanilamidy v kombinirovannom farmakologicheskom deistvii s gormonami, vitaminami i vegetotropnymi veshchestvami. p. 122. A. I. Mokhnachova, Z. T. Samotlova. K voprosu o depressornom deistvii benzolina. p. 124. E. S. Govozdina. Vliianie ifesa na krovianoe davlenie pri eksperimental'noi gipertonii. p. 134. S. S. Liberman. Farmakologicheskie svoistva tifena, difeniliminoetilovogo efira tiofenilukusnoi kisloty. p. 125. S. D. Rvaev, P. L. Uzbanbinskaia. Vliianie karotonaftalana na sakharoobrazovatel'nuiu funktsiiu izolirovannoi pecheni koshki. p. 125. A. S. Gananov, O. E. Panova. Kombinirovannoe deistvie nekotorykh sul'fanilamidnykh preparatov i karotonaftalana na aktivnost' ugol'noi angidrazy krovi. p. 126. I. N. Lektorskii. Sravnitel'noe issledovanie biologicheskikh svoistv shatelichenkogo tentoterona i metiltentoterona. p. 127. K. G. Roganova. Vliianie steronov na apetsifichenkoe deistvie strofantina. p. 128. E. A. Porfir'eva. Deistvie rastvorov margantsevokislogo kalila na somnidatsiiu sistemu. p. 128. N. S. Shvarnalon. Farmakologiia dykhanila v svete ucheniia I. P. Pavlova o nervizme. p. 129. I. L. Chertkov. Reaktivnost' kishechnika na spazmoliticheskie veshchestva pri kholesterinovom ateroskleroze. p. 130. S. N. Nikovskaia. Sravnitel'noe nosodorazdrazhaiushchee deistvie rodanata, tiamina, papaverina i ikh smesei pri kholesterinovom ateroskleroze. p. 131. N. I. Kondorskaia. Reaktivnost' perifericheskikh sosudov na sosudosuzhivaiushchie veshchestva pri eksperimental'nom kholesterinovom ateroskleroze. p. 132. I. A. Martinian. Vliianie mineral'nol vody Dzhermuk na funktsiiu pochek. p. 133. M. V. Uranov. K farmakologii simeoterola. p. 134. E. I. Gvozdeva. Kombinirovannoe deistvie sul'fidina i diuretina na diurez belykh krys. p. 135. N. S. Pravdin. O nekotorykh zadachakh farmakologii i toksikologii v svete idei I. P. Pavlova. p. 136. M. M. Nikolaeva. Patologicheskaia farmakologiia kak pavlovskoe napravlenie. p. 137. V. K. Lazhinskii. K farmakologii gvozdiki raznotychinkovoi. p. 139. E. B. Gorbovitskii. Izmenenia reaktivnosti apparata krovoobrashchenila pri nekotorykh nemotanlakh povyshennogo krovianogo davlenila u nobak. p. 140. Ob osnovnykh zadachakh i metodakh raboty Vsesoiuznogo obshchestva fiziologov, biokhimikov i farmakologov. p. 143. Otchet pravlenila Moskovskogo obshchestva fiziologov, biokhimikov i farmakologov za period s 10 maia 1940 g. po aprel' 1931 g. p. 149. Otchet pravlenila Leningradskogo obshchestva fiziologov, biokhimikov i farmakologov za period s 11 fevralia 1947 g. po 23 fevralia 1951 g. p. 159. Otchet o rabote Cheliabinskogo otdeleniia Vsesoiuznogo obshchestva fiziologov, biokhimikov i farmakologov za 1950 g. p. 163.

Contents translated: M. A. Ustevich, Pavlov's theory on the digestive center and experimental interpretation of his theory. p. 27. M. N. Livanov, T. A. Korol'kova. Electrophysiological study of disorders of the higher nervous function in rabbits. p. 31. E. A. IAkovleva. Subordination chronaxy in the higher nervous function. p. 37. V. M. Vasilevskii. Studies of cortical regulation of physiological processes. p. 40. K. T. Abramov. Effect of strychnine and of normal horse serum on external secretion of the digestive glands in dogs. p. 45. V. K. Kotliar. Effect of pilocarpine on secretion of the intestinal glands. p. 48. K. V. Kovanov. Lymphatic system as a regulator of blood pressure. p. 52. A. P. Polozukhin. Studies on the role of blood storage; pathogenesis and therapy of shock. p. 55. L. S. Pirogov. Method of determination of erythrocyte sedimentation rate in man with reference to the effect of erythrocyte count. p. 72. V. A. Vetlianskii. Method of total and one-stage staining of blood vessels. p. 77. A. V. Kiblakov. Pavlov's theory on trophic innervation and nature of trophic action of the sympathetic nervous system. p. 79. N. A. Mal'tseva. Effect of the pancreas on motor function of the stomach in frog. p. 80. M. A. Karlin. Effect of partial pancreatectomy on motor function of the gastrointestinal tract. p. 82. Z. V. Urzaeva. Nature of action of the sympathetic innervation of the heart in frog. p. 84. O. D. Kurmaev. Mechanism of action of extracardiac nerves on the heart in warm blooded animals. p. 85. G. A. Vakulenger. Effect of stimulation of the vagus nerves in vagectomized dogs. p. 87. I. M. Gabzhitev. Effect of glucose with adrenalin on blood pressure. p. 87. I. D. Boenko. Physiologic effect of thermal stimulation of the carotid sinus. p. 88. S. Sh. Bakantan. Effect of pain conditioned reflex on phagocytic capacity of the

reticuloendothelial system. p. 90. N. P. Zavadovskaia. Histophysiological changes in the adrenals in dogs with experimental exclusion of bile from the organism. p. 91. E. T. Khrutskii. Neuro-humoral regulation of motor function of the multi-chamber stomach in calves and lambs. p. 92. F. F. Saks, V. D. Sukhodolo. Bile production in man. p. 94. O. N. Chulkova, R. A. Forshtadt. Tonus of the vesical sphincter in ontogenesis. p. 95. R. A. Forshtadt, O. N. Chulkova. Neuro-humoral regulation of the vesical sphincter in ontogenesis. p. 96. L. S. Pirogov. Factors limiting working capacity of the organism in strenuous work. p. 96. E. P. Marsh'ianova. Conditioned reflexes regulating skeletal muscles. p. 99. T. D. Burmistrova. Effect of chronic stimulation of the cerebral cortex on function of the neuro-muscular complex in normal conditions in following neural trauma. p. 100. A. A. Loginov. Effect of the cerebellum on carbohydrate metabolism in the skeletal muscle. p. 101. N. A. IUdenich. Nature of transmission of impulses from nerve to skeletal muscle. p. 102. N. A. IUdenich. Nature of transmission of impulses from nerve to skeletal muscle. p. 103. S. N. Bagirov, A. A. Akhmedli. Effect of refined and deresinified naphthalan, carotonaphtalan No. 1 and No. 2, and pure carotene on absorption of amino acids in the intestines. p. 107. K. V. Lebedev, S. V. Senkevich. Content of adrenaline in the blood of animals in surgical intervention on chromaffinic apparatus. p. 108. S. A. Sultanova, S. A. Teregulova. Effect of streptocide, sulfidine, and sulfazole on quantitative and qualitative changes of glutathione in blood and organs. p. 109. K. M. Abilov, M. M. Davudov. Effect of carotonaphthalan and refined naphthalan on nitrogen from amino acids in the blood. p. 109. K. M. Abilov. Effect of refined naphthalan and carotonaphthalan on urea formation in isolated liver. p. 110. A. S. Rasanov, S. A. Teregulova. Role of proteins in regulation of carotene metabolism. p. 111. L. P. Kluga. D-amino acids oxidase in the blood of domestic animals. p. 111. F. M. Efendieva-Mamedova. Effect of preservation on distribution of sugar in plasma and stable substances in blood. p. 112. K. V. Lebedev, S. V. Senkevich. Adrenalin content in the blood of animals in various types of anesthesia. p. 113. G. I. Smyslova. Effect of vitamin B_1 on the content of catalase in blood in normal rabbits and in those infected with Staphylococcus aureus. p. 114. G. P. Provotorova. Sorption of yeast invertase by human erythrocytes. p. 115. A. A. Liubushin. Comparative evaluation of toxicity of aqueous and alcohol extracts from hibernated panic grass and from culture of Fusarium. p. 119. A. I. Mitrofanov. Pharmacology of sovarsene. p. 120. L. A. Ageichenkov. Pharmacology of quinine and sodium salicylate. p. 121. N. V. Sapezhinskaia. Combined effect of soporific substances and of substances stimulating the central nervous system in combination with vegetative toxins and vitamins. p. 121. G. A. Ponomarev. Effect of sulfanilamides in combination with hormones, vitamins, and vegetotropic substances. p. 122. A. I. Mokhnacheva, Z. T. Samollova. Depressor action of benzoline. p. 124. E. S. Gevondian. Effect of thiphen on blood pressure in experimental hypertension. p. 124. S. S. Liberman. Pharmacology of thiphen; diethylaminoethyl ester of thiodiphenyl acetic acid. p. 125. S. D. Ryaev, P. L. IUzbashinskaia. Effect of carotonaphthalan on sugar synthesis in isolated cat liver. p. 125. A. S. Gasanov, O. E. Panova. Combined effect of certain sulfanilamide preparations and carotonaphthalan on the activity of carbonic anhydrase in blood. p. 126. I. N. Lektorskii. Comparative study of biological properties of synthetic testosterone and methyltestosterone. p. 127. K. G. Roganova. Effect of steroids on specific action of strophanthin. p. 128. E. A. Porfir'eva. Effect of potassium manganate solution of the vascular system. p. 128. N. S. Shvarsalon. Pharmacologic study on respiration according to Pavlov's theory of nervosism. p. 129. I. L. Chertnov. Reactivity of the intestine to spasmolytic substances in cholesterin atherosclerosis. p. 130. S. N. Nilovskaia. Comparative dilating effect of rodanate, thiamine, papaverine, and of their mixtures in cholesterine atherosclerosis. p. 131. N. B. Kondorskaia. Reactivity of peripheal blood vessels to vasoconstrictors in experimental cholesterin atherosclerosis. p. 132. L. A. Matinian. Effect of mineral water Dzhermuk on renal function. p. 133. IU. V. Uranov. Pharmacology of synestrol. p. 134. E. I. Gvozdeva. Combined effect of sulfidine and diuretin on diuresis in white mice. p. 135. N. S. Pravdin. Certain problems in the field of pharmacology and toxicology according to Pavlov's theory. p. 136. M. M. Nikolaeva. Pathologic pharmacology as a Pavlovian trend. p. 137. V. K. Luzhinskii. Pharmacology of Dianthus versicolor. p. 139. E. B. Gorbovitskii. Change of reactivity of the circulatory apparatus in certain states of high blood pressure in dogs. p. 140. Basic principles and method of activities of the All-Union Society of Physiologists, Biochemists, and Pharmacologists. p. 145. Report of the administration of the Moscow Society of Physiologists, Biochemists, and Pharmacologists, 16 May, 1946 to April, 1951. p. 149. Report of the administration of the Leningrad Society of Physiologists, Biochemists, and Pharmacologists, 11 February, 1947 to 22 February, 1951. p. 159. Report of the activities of the Chelyabinsk branch of the All-Union Society of Physiologists, Biochemists, and pharmacologists, for 1950. p. 163.

(DSG)

ZHURNAL NEVROPATOLOGII I PSIKHIATRII [JOURNAL OF NEUROPATHOLOGY AND PSYCHIATRY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 52, no. 11, Nov. 1952.

Contents: XXXV godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. O. V. Kerbikov. Osnovnye itogi obsuzhdeniia proekta programmy kursa psikhiatrii. p. 8. E. I. Karmanova. O lechenii epilepsii. p. 14. A. IU. Vylasnovskii. K probleme lechenia epilepsii. p. 19. S. M. Mellershtein. K voprosu o lechenii epilepsii po metodu E. I. Karmanovoi (Predvaritel'noe soobshchenie). p. 23. IA. P. Bugaiskii, V. A. Menskaia. O lechenii epilepsii po metodu E. I. Karmanovoi v usloviiakh dispansera. p. 28. A. V. Alekseev. O lechenii sudorozhnykh sostoianii u detei 4-6 letnego vozrasta tabletkami E. I. Karmanovoi. p. 33. F. IA. Katsnel'son. Opyt lechenila epilepsii u detei po metodu E. I. Karmanovoi. p. 35. K. D. Kalashnikova. Novyi metod lechenila epilepsii tabletkami E. I. Karmanovoi v ambulatornykh usloviiakh. p. 41. L. IA. Il'on. Opyt lechenila epilepsii po metodu E. I. Karmanovoi. p. 44. E. I. Artiukh. Nekotorye itogi lechenila epilepsii po metodu E. I. Karmanovoi. p. 48. P. V. Simonov. O nepravil'nom ponimanii termina "vysshaia nervnaia deiatel'nost'" protivorechashchem filosofskim osnovam uchenila I. P. Pavlova. p. 51. P. F. Malkin. Eshche "o nekotorykh spornykh voprosakh psikhiatrii". p. 54. M. E. Skatkov. K voprosu o nasledstvennom predraspolozhenii k patologicheskim protsessam. p. 63. G. A. Agbalian. Za kompleksnoe planirovanie i proektirovanie novykh psikhonevrologicheskikh bol'nits. p. 66. A. G. Galach'ian. K voprosu o tipovom proekte psikhonevrologicheskikh bol'nits. p. 70. I. P. Zelenchuk. Teoreticheskie i prakticheskie predposylki proektirovanila sovremennoi psikhonevrologicheskoi bol'nitsy. p. 73. M. IA. Liakhovitskii. K voprosu o planirovanii novykh psikhonevrologicheskikh bol'nits. p. 78. V. M. Shpak. Neotlozhnye zadachi psikhiatricheskoi pomoshchi v oblasti (K obsuzhdeniiu planirovanila psikhiatricheskoi pomoshchi). p. 80. A. V. Prussak. Iz istorii lechenila epilepsii efironosnymi rasteniiami v Drevnei Rusi. p. 82. G. V. Arkhangel'skii. F. I. Inozemtsev i otechestvennaia nevrologiia (K 150-letiiu so dnia rozhdeniia). p. 83.

Contents translated: Thirty-fifth anniversary of the Great October Socialist Revolution. p. 3. O. V. Kerbikov. Basic results of the discussion of the proposed program for a course in psychiatry. p. 8. E. I. Karmanova. Treatment of epilepsy. p. 14. A. IU. Vylasnovskii. Treatment of epilepsy. p. 19. S. M. Mellershtein. Treatment of epilepsy by E. I. Karmanova's method; preliminary communication. p. 23. IA. P. Bugaiskii, V. A. Menskaia. Treatment of epilepsy in dispensaries by E. I. Karmanova's method. p. 28. A. V. Alekseev. Treatment of convulsions in 4-6 year old children with E. I. Karmanova's tablets. p. 33. F. IA. Katsnel'son. Experiment in treating epilepsy in children by E. I. Karmanova's methods. p. 35. K. D. Kalashnikova. New method of treating epilepsy in ambulant patients with E. I. Karmanova's tablets. p. 41. L. IA. Il'ion. Experiment in treating epilepsy by E. I. Karmanova's method. p. 44. E. I. Artiukh. Some results of treating epilepsy by E. I. Karmanova's method. p. 48. P. V. Simonov. Wrong concept of "higher nervous activity" which contradicts the philosophic basis of I. P. Pavlov's theory; comment on Professor I. F. Sluchaevskii's article. p. 51. P. F. Malkin. Some other controversial psychiatric problems. p. 54. M. E. Skatkov. Hereditary predisposition to pathological processes. p. 63. G. A. Agbalian. In favor of over-all planning and designing of new psycho-neurological hospitals. p. 66. A. G. Galach'ian. Standard project for psycho-neurological hospitals. p. 70. I. P. Zelenchuk. Theoretical and practical considerations in the planning of modern psycho-neurological hospitals. p. 73. M. IA. Liakhovitskii. Problem of planning new psycho-neurological hospitals. p. 78. V. M. Shpak. Immediate problems of psychiatric aid in the province; discussion of planning psychiatric aid. p. 80. A. V. Prussak. History of epilepsy therapy in Old Russia with volatile oil-bearing plants. p. 82. G. V. Arkhangel'skii. F. I. Inozemtsev and neurology in Russia; 150th anniversary of birth. p. 83.

Vol. 52, no. 12, Dec. 1952.

Contents: V. N. Miasishchev, A. A. Portnov, D. D. Fedotov, V. M. Bekhterev. p. 3. E. L. Venderovich, A. I. Egorova. Novye dannye o provodnikovom sostave zadnego bedra vnutrennei sumki. p. 11. M. IA. Sereiskii. K voprosu o lechenii epilepsii trimetinom. p. 21. N. A. Khromov. Uchenie I. P. Pavlova i nekotorye voprosy perestroiki psikhiatrii. p. 25. N. M. Viazemskii. Po povodu nekotorykh aktual'nykh voprosov psikhiatrii. p. 32. L. IA. Balonov, D. A. Kaufman, A. E. Lichko, N. N. Traugott. Po povodu stat'i prof. I. F. Sluchevskogo "O nekotorykh aktual'nykh voprosakh psikhiatrii." p. 40. I. M. Shvarts. Nuzhna li psikhologiia psikhiatrii? Zamechaniia k stat'e I. F. Sluchevskogo "O nekotorykh aktual'nykh voprosakh v psikhiatrii." p. 48. O. E. Freierov. K voprosu o klinicheskoi sushchnosti i printsipakh otgranicheniia psikhopatii (V poriadke obsuzhdeniia stat'i prof. O. V. Kerbikova "O nekotorykh spornykh voprosakh psikhiatrii".) p. 49. P. E. Vishnevskii. K voprosu uchenila o psikhopatiiakh. p. 53. R. IA. Golant. Zamechaniia k stat'e prof. O. V. Kerbikova "O nekotorykh spornykh voprosakh psikhiatrii." p. 56. A. M. Khaletskii. K probleme psikhopatii. p. 61. PIS'MA V REDAKTSIIU: Pis'mo v redaktsiiu S. S. Meitusa. p. 67. KHRONIKA: NEKROLOGI: Pamiati V. A. Grombakha. p. 70. Bibliograficheskii ukazatel' "Zhurnala nevropatologii i psikhiatrii imeni S. S. Korsakova", tom LII za 1952 god. p. 71.

Contents translated: V. N. Miasishchev, A. A. Portnov, D. D. Fedotov. V. M. Bekhterev. p. 3. E. L. Venderovich, A. I. Egorova. New data on the conduction system of the posterior crus of the interior capsule. p. 11. M. IA. Sereiskii. Trimethyne therapy of epilepsy. p. 21. N. A. Khromov. I. P. Pavlov's theory and some problems of reorganization of psychiatry. p. 25. N. M. Viazemskii. On some current problems in psychiatry. p. 32. L. IA. Balonov, D. A. Kaufman, A. E. Lichko, N. N. Traugott. On Prof. I. F. Sluchevskii's article "on some urgent problems in psychiatry." p. 40. I. M. Shvarts. Does psychiatry need psychology? Remarks on I. F. Sluchevskii's article "On some urgent problems in psychiatry." p. 48. O. E. Freierov. Clinical nature of the principles of delimiting psychopathy; discussion on Prof. O. V. Kerbikov's article "Certain contraversial problems in psychiatry." p. 49. P. E. Vishnevskii. Theory of psychopathy. p. 53. R. IA. Golant. Remarks on Prof. O. V. Kerbikov's article "Certain controversial problems in psychiatry." p. 56. A. M. Khaletskii. On the problem of psychopathy. p. 61. LETTERS TO THE EDITOR: S. S. Meitus. Letter to the editor. p. 67. BRIEF NEWS: OBITUARIES: In memory of Vladimir Antsimovich Grombakh. p. 70. Bibliographic index of articles appearing in the "Zhurnal nevropatologii i psikhiatrii imeni S. S. Korsakova" vol. 52, 1952. p. 71.

12. MUSIC, THEATER & MOTION PICTURES

BIBLIOTECHKA "KHUDOZHESTVENNAIA SAMODEIATEL'NOST'" [LITTLE LIBRARY OF "AMATEUR ARTISTIC ACTIVITIES"]. Published by Gos. izd-vo kul'turno-prosvetitel'noi lit-ry [State Publishing House of Cultural-Educational Literature]. Moscow, no. 24, 1952.

Contents: - Ida Eval'd. Pervyi shag. 31 p.

Contents translated: - Ida Eval'd. The first step. 31 p.

TEATR [THEATER]. Organ of Soiuz sovetskikh pisatelei SSSR and Komitet po delam iskusstv pri Sovete ministrov SSSR [Association of Soviet Writers of the U.S.S.R., and of the Committee on Arts, attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 13, no. 11, Nov. 1952.

Contents: Peredovaia. Istoricheskaia vekha na puti k kommunizmu. p. 3. IZ NOVOGO REPERTUARA: Georgii Mdivani. Novye vremena. P'esa. p. 13. VOPROSY DRAMTURGII: Gurgen Borian. Ob armianskoi dramaturgii. p. 64. Nina Nikolaeva. Muzhestvo prostykh liudei. p. 76. Vl. Pimenov. Ot "Odinokoi berezy" k "Novoi zhizni." p. 85. SPEKTAKLI I ROLI: Al. Abramov. Bol'shaia tema i ee reshenie. p. 89. V. Zhdanov. O polozhitel'nom geroe v russkoi klassicheskoi dramaturgii. p. 98. S. Gurevich. Teatr i shkola. p. 112. REPERTUARNOE OBOZRENIE: Gibel' Pompeeva. S pesnei v pole vykhodila. Zvezdno-polosatye. p. 122. ZA RUBEZHOM: B. Babochkin, P. Markov. "Teatral'naia zhatva" v Prage. p. 125. IZ PROSHLOGO: Mnenie aktrisy Kateriny Semenovoi ob uluchshenii dramaticheskikh spektaklei (publikatsiia). p. 138. Po gazetnym stranitsam. p. 141. NA TEMY DNIA: Organizatsiia zritelei. Debiut. Peredvizhnye teatry. O vnimanii k "melocham." p. 144. Arkhitekturnyi obraz sovetskogo teatra. p. 150. Butafor teatra. p. 151. V eksperimental'noi stsenicheskoi laboratorii. p. 152. Khronika teatral'noi zhizni. p. 154.

Contents translated: Editorial. Historical landmark on the road to communism. p. 3. FROM THE NEW REPERTOIRE: Georgii Mdivani. New times; play. p. 13. PROBLEMS IN DRAMATURGY: Gurgen Borian. Armenian dramaturgy. p. 64. Nina Nikolaeva. Courage of plain people. p. 76. Vl. Pimenov. From "Solitary birch" to "The new life." p. 85. PERFORM-

ANCES AND ROLES: Al. Abramov. A great theme and its solution. p. 89. V. Zhdanov. The affirmative hero in Russian classical dramaturgy. p. 98. S. Gurevich. Theater and school. p. 112. REPERTORY REVIEW: Downfall of Pompeev. She went out into the field with a song. Stars and stripes. p. 122. ABROAD: B. Babochkin, P. Markov. "Theatrical harvest" in Prague. p. 125. FROM THE PAST: Opinion of the artist Katerina Semenova on how to improve dramatic performances; publication. p. 138. Press review. p. 141. THEMES OF THE DAY: Organization of the audience. Debut. Mobile theaters. Attention to "details." Architectural character of the Soviet theater. p. 149. Property man of the theater. p. 151. An experimental stage laboratory. p. 152. Brief news of theatrical activity. p. 154.

13. PHILOSOPHY & RELIGION

DUKHOVNOE PROBUZHDENIE [SPIRITUAL AWAKENING]. Helsinki, vol. 31, nos. 1-5, 1952.

EDINAIA TSERKOV'. ONE CHURCH. Organ of Ekzarkhat Russkoi Pravoslavnoi TSerkvi v Amerike [Exarchate of the Russian Orthodox Catholic Church in America]. New York, N. Y., Vol. 6, no. 7/8, July-Aug. 1952.

Contents: N. Kolchitskii. Ukaz Sviateishego Patriarkha Moskovskogo i vseia Rusi. p. 2. Aleksandr Kazem-Bek. Ierarkhiia Russkoi Pravoslavnoi TSerkvi. p. 3. Poezdka Arkhiepiskopa Adama v Moskovskuiu Patriarkhiiu. p. 6. Razgovor dvukh sviashchennikov o bor'be za tserkov' i istinu. p. 9. O Bogosluzhenii i khramovom blagochinii. p. 12. "Condemnation of sophiology." p. 15. F. Basaroff. "The sacrament of matrimony." p. 18. Archbishop Michael. The Orthodox Faith. p. 23.

Contents translated: N. Kolchitskii. Decree of His Holiness Patriarch of Moscow and All Russia. p. 2. Aleksandr Kazem-Bek. Hierarchy of the Russian Orthodox Church. p. 3. Journey of Archbishop Adam to the Moscow Patriarchy. p. 6. Conversation of two priests on the fight for the church and for truth. p. 9. Divine service and proper decorum in church. p. 12. "Condemnation of sophiology" [in English]. p. 15. F. Basaroff. "The sacrament of matrimony" [in English]. p. 18. Archbishop Michael. The Orthodox Faith [in English]. p. 23.

Vol. 6, no. 9/10, Sep.-Oct. 1952.

Contents: Konchina episkopa Luzhskogo Simeona, rektora Leningradskoi Dukhovnoi Akademii. p. 2. Arkhiepiskop Adam (K sorokaletiiu sviashchenstva i tridtsatiletiiu episkopstva). p. 3. Aleksandr Kazem-Bek. Rasprostranenie pravoslaviia v Novgorodskoi Rusi. p. 7. Troitse-Sergieva Lavra v nashi dni. p. 11. KHRONIKA TSERKOVNOI ZHIZNI: Soveshchanie vyshikh ierarkhov Liuteranskoi Evangelicheskoi TSerkvi Germanii so Sviateishim Patriarkhom Alekseem. p. 18. Dukhovno-prosvetitel'nyi kruzhok v N'iu-Iorke. p. 18. Nagrazhdenie V. E. Pogorel'skogo. p. 19. Anna Torp. V Baionskom prikhode. p. 19. Konchina E. I. Ropich. p. 19. V protestantskom mire. p. 20.

Contents translated: Death of Bishop Simeon of Luga, Rector of the Leningrad Theological Seminary. p. 2. Archbishop Adam (40th anniversary in the priesthood and 30th anniversary in the bishopric). p. 3. Aleksandr Kazem-Bek. Propagation of Orthodoxy in Novgorod Russia. p. 7. Trinity-Sergius Monastery in our time. p. 11. BRIEF NEWS OF CHURCH LIFE: Meeting of high priests of the Lutheran Evangelical Church of Germany with His Holiness Patriarch Alexii. p. 18. Theological-educational group in New York. p. 18. Award to V. E. Pogorel'skii. p. 19. Anna Torp. In the Bayonne diocese. p. 19. Death of E. I. Repich. p. 19. In the Protestant world. p. 20. Nativity of Christ Church [in English]. p. 21. "Condemnation of Sophiology" [in English]. p. 22.

Vol. 6, no. 11, Nov. 1952.

Contents: Sviateishii Melkhisedek, novyi Katolikos-Patriarkh vseia Gruzii. p. 2. Reshenie Verkhovnogo Suda S. Sh. A. o Nikolaevskom sobore. p. 3. Golden jubilee of the Russian Orthodox St. Nicholas Cathedral in New York [in English]. p. 5. Aleksandr Kazem-Bek. TSerkov'. p. 7. Aleksandr Putiatin. Amerikanskii palomnik v Sviatoi Zemle. p. 10. Vpechatleniia episkopa San-Frantsisskogo Antoniia na rodine. p. 14. Piatiletie Volynskoi Dukhovnoi Seminarii. p. 15. I. Dzichkovskii. Troitsa i Dukhov den' v Vil'ne. p. 15.

Contents translated: His Holiness Melkhisedek, the new Catholicos-Patriarch of all Georgia. p. 2. Decision of the Supreme Court of the United States of America in the case of the Saint Nicholas Cathedral. p. 3. Golden jubilee of the Russian Orthodox St. Nicholas Cathedral in New York [in English]. p. 5. Aleksandr Kazem-Bek. The church. p. 7. Aleksandr Putiatin. American pilgrim in the Holy Land. p. 10. Impressions of Russia of the Bishop Antonii of San Francisco. p. 14. Fifth anniversary of the Volhynia Theological Seminary. p. 15. I. Dzichkovskii. Day of the Holy Trinity and the Holy Ghost in Vil'nyus. p. 15.

ORTHODOX EASTERN CHURCH, RUSSIAN. ZAPADNO-EVROPEISKII PATRIARSHII EKZARKHAT. Vestnik [WEST EUROPEAN PATRIARCHAL EXARCHATE. Messenger]. Paris, no. 12, Oct. 1952.

Contents: CHAST' OFFITSIAL'NAIA: Konchina Arkhiepiskopa Fotiia, byvshego Ekzarkha Moskovskogo Patriarkha v Zapadnoi Evrope. p. 3, Nagrazhdentia sviashchennosluzhitelei Zapadno-Evropeiskogo Ekzarkhata. p. 4. CHAST' NEOFFITSIAL'NAIA: Ieromonakh Vasilii. Afon v dukhovnoi zhizni Pravoslavnoi TSerkvi. p. 5. Iz TSerkovnoi zhizni: a) Religioznaia Konferentsiia mira. p. 24. b) Po povodu Konferentsii v Lunde. p. 24. v) Ieromonakh Sofronii. Apostol'skoe sluzhenie episkopov (Rukopolozhenie chetyrekh novykh anglikanskikh episkopov v Londone). p. 28. g) I. V. Abingdonskaia Konferentsiia. p. 29.
TABLE DES MATIÈRES: Mort de Son Excellence l'Archevêque Photius. p. 4. S. Troitzky. De l'Autocéphalie dans l'Église (fin). p. 32.

Contents translated: OFFICIAL SECTION: Death of Archbishop Photius, former exarch of the Moscow patriarch in western Europe. p. 3. Awards presented to clergymen of the Western European Exarchate. p. 4. UNOFFICIAL SECTION: Priest-monk Vasilii. Athos in the spiritual life of the Orthodox Church. p. 5. From church life: a) Religious conference of peace. p. 24. b) Concerning the conference in Lund. p. 24. v) Priest-monk Sofronii. Apostolic service of bishops (ordination of four new Anglican bishops in London). p. 28. g) I. V. Abingdon conference. p. 29.
TABLE OF CONTENTS: Death of His Excellency, the Archbishop Photius [in French]. p. 4. S. Troitzky. Autocephaly in the Church [in French]. p. 32.

ORTHODOX EASTERN CHURCH, RUSSIAN. ZHURNAL MOSKOVSKOI PATRIARKHII [JOURNAL OF THE MOSCOW PATRIARCHATE]. Moscow, no. 9, Sep. 1952.

Contents: - OFITSIAL'NAIA CHAST': Postanovlenita Sviateishego Patriarkha Aleksiia i Sviashchennogo Sinoda ot 31 iiulia s.g. p. 3. TSERKOVNAIA ZHIZN': N. Radkovskii. TSerkovnye torzhestva v Kieve. p. 4. Metropolit Elevferii. Oplat' na Rodine. p. 7. Arkhiepiskop Adam. Moi poezdki v Rossiiu. p. 11. Bogumir Alish. Nezabyvaemye dni. p. 14. Khronika. Priem angliiskikh uchitelei v Moskovskoi Patriarkhii. p. 17. V ZASHCHITU MIRA: Otkliki na Konferentsiiu vsekh TSerkvei i religioznykh ob"edinenii v SSSR, posviashchennuiu voprosu zashchity mira. p. 18. A. Vedernikov. Russkaia TSerkov' i mir. p. 33. Bibliografiia. "Konferentsiia vsekh TSerkvei i religioznykh ob"edinenii v SSSR, posviashchennaia voprosu zashchity mira" (Materialy). p. 37. Khronika. Vypusk kinofil'ma, posviashchennogo Konferentsii. p. 40. IZ ZHIZNI AVTOKEFAL'NYKH PRAVOSLAVNYKH TSERKVEI: Iz otklikov bolgarskoi tserkovnoi pechati na prebyvanie v Bolgarii Mitropolita Krutitskogo i Kolomenskogo Nikolaia. p. 41. IZ ZHIZNI RUSSKOI PRAVOSLAVNOI TSERKVI ZA GRANITSEI: M. Gol'dbred'ko. Dukhovnyi kontsert. p. 49. STAT'I: D. Bogoliubov. Vozdvizhenie Chestnago i Zhivotvoriashchago Kresta Gospodnia. p. 53. L. Cholakov. Prorok Mikhei. p. 56. IZ ZHIZNI DUKHOVNYKH SHKOL: L. Pariiskii. Poluvekovoi iubilei regenta. p. 57. D. Kotov. A. P. Nadezhdin (Nekrolog). p. 59. IZ ZHIZNI EPARKHII: A. S. Prazdnik Kazanskoi ikony Bozhiei Materi. p. 60. N. Kontsevich. Kurskii kafedral'nyi sobor. p. 62. N. Pokrovskii. Osviashchenie Krestovoi tserkvi i otkrytie pastyrskikh kursov. p. 64. Igumen Tikhon. Arkhipastyrskie sluzhenita v g. Krasnoiarske. p. 65. P. Zilitinkevich. Polveka pastyrstva. p. 66. G. Prorvich. 40-letie osviashchenstva. p. 67.

Contents translated: - OFFICIAL SECTION: Dispositions of His Holiness Patriarch Alexii and the Holy Synod of July 31, 1952. p. 3. CHURCH LIFE: N. Radkovskii. Church festivals in Kiev. p. 4. Metropolitan Elevferii. Back home again. p. 7. Archbishop Adam. My trips to Russia. p. 11. Bogumir Alish. Unforgettable days. p. 14. Brief news. Reception of English teachers at the Moscow Patriarchy. p. 17. IN DEFENSE OF PEACE: Replies to the conference of all churches and religious societies in the U. S. S. R. devoted to the problem of the defense of peace. p. 18. A. Vedernikov. Russian Church and peace. p. 33. Bibliography. "Conference of all churches and religious societies in the U. S. S. R. devoted to the problem of defense of peace" (Materials). p. 37. Brief news. Issue of a movie devoted to the conference. p. 40. FROM THE LIFE OF THE AUTOCEPHALOUS ORTHODOX CHURCHES: From the comments of the Bulgarian church publication on the sojourn in Bulgaria of Metropolitan Nikolai of Krutitsk and Kolomna. p. 41. FROM THE LIFE OF THE RUSSIAN ORTHODOX CHURCH ABROAD: M. Gol'dbred'ko. Church recital. p. 49. ARTICLES: D. Bogoliubov. Exaltation of the Holy Cross. p. 53. L. Cholakov. Prophet Mikhei. p. 55. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: L. Pariiskii. Fiftieth anniversary of a regent. p. 57. D. Kotov. A. P. Nadezhdin (obituary). p. 59. FROM THE LIFE OF THE EPARCHIES: A. S. Feast day of the Kazan' icon of the Virgin Mary. p. 60. N. Kontsevich. Kursk cathedral. p. 62. N. Pokrovskii. Consecration of the "Krestovala" Church and the inauguration of pastoral courses. p. 64. Abbot Tikhon. Prelatic services in the city of Krasnoyarsk. p. 65. P. Zilitinkevich. Fifty years of pastoral service. p. 66. G. Prorvich. Fortieth anniversary of priesthood. p. 67.

PRAVOSLAVNYI TSERKOVNO-BLAGOTVORITEL'NYI KOMITET GERMANSKOI EPARKHII. Soobshchentia [ORTHODOX CHURCH CHARITY COMMITTEE OF THE GERMAN EPARCHY. Reports]. Munich, no. 2, Feb. 1947.

Contents: OFITSIAL'NAIA CHAST': Zakon o brake. p. 1. I. Anosov. Otchet kaznacheia. p. 3. IZVESTIIA, KASAIUSHCHIESIA PRAVOSLAVNOI EMIGRATSII: Bezhenskii vopros v UNO. p. 4. Emigratsiia i repatriatsiia. p. 5. Sostoianie bezhentsev. p. 8. Prodovol'stvennyi vopros. p. 8. ZHIZN' PRAVOSLAVNOI EMIGRATSII: Vysokopreosviashchennyi Mitropolit Anastasii - k 40-letiiu sluzhenita v arkhiereiskom sane. p. 10. Torzhestvo v Sv. Serafimovskoi tserkvi v Zolli'ne. p. 13. Khram Sv. Prokopiia v Gamburge. p. 15. INTERESY PRAVOSLAVNOI EMIGRATSII: A. F. Ob izmennikakh rodine. p. 16. Odinakovoe otnoshenie ko vsem partiiam v sovetskoi zone. p. 18. Sots.-dem. i edinaia-sots. partiia v Berline. p. 21. Tendentsioznye radio-peredachi v Berline. p. 22. TSenzura v Berline. p. 23.

Contents translated: OFFICIAL SECTION: Law on marriage. p. 1. I. Anosov. Treasurer's report. p. 3. NEWS CONCERNING ORTHODOX EMIGRÉS: Refugee question in the United Nations Organization. p. 4. Emigration and repatriation. p. 5. Status of refugees. p. 8. Food question. p. 8. LIFE OF ORTHODOX ÉMIGRÉS: Fortieth anniversary in the rank of archbishop of His Eminence Metropolitan Anastasii. p. 10. Celebration in the Saint Serafim Church at Solingen. p. 13. Church of Saint Procopius in Hamburg. p. 15. INTERESTS OF THE ORTHODOX EMIGRÉ: A. F. on traitors to the fatherland. p. 16. Equal treatment of all parties in the Soviet zone. p. 18. Social Democratic and Socialist Unity Parties in Berlin. p. 21. Biased radiobroadcasting in Berlin. p. 22. Censorship in Berlin. p. 23.

No. 4, Apr. 1947.

Contents: Paskhal'noe privetstvie Vysokopreosviashchennieishego Mitropolita Serafima. p. 1. OFITSIAL'NAIA CHAST': Obrashchenie Komiteta k Bavarskomu Gosudarstvennomu Komissaru po delam bezhentsev. p. 3. TSeli Mezhdunarodnoi organizatsii po delam bezhentsev. p. 5. Opredelenie poniatiia bezhentsy. p. 5. Opredelenie poniatiia nasil'no-vyvezennykh. p. 6. Usloviia, pri kotorykh "bezhentsy" i "Di-Pi" stanoviatsia ob"ektom popechenita Mezhdunarodnoi organizatsii po delam bezhentsev. p. 6. Litsa, kotorye ne mogut byt' ob"ektom popechenita Mezhdunarodnoi organizatsii po delam bezhentsev. p. 7. IZVESTIIA, KASAIUSHCHIESIA PRAVOSLAVNOI EMIGRATSII: Proverka UNRRA. p. 7. Repatriatsiia. p. 9. Polozhenie i sostoianie bezhentsev. p. 11. ZHIZN' PRAVOSLAVNOI EMIGRATSII: Na puti v Ameriku. p. 16. INTERESY PRAVOSLAVNOI EMIGRATSII: V. Bullit o kommunisticheskom verouchenii v Sovetskom Soiuze. p. 17. Sovetskaia tserkovnaia politika. p. 19.

Contents translated: Easter greetings of His Eminence Metropolitan Serafim. p. 1. OFFICIAL SECTION: Appeal of the committee to the Bavarian Governmental Commissar on Refugee Affairs. p. 3. Goals of the International Organization on Refugee Affairs. p. 5. Definition of the concept of refugee. p. 5. Definition of the concept of forcibly deported persons. p. 6. Conditions under which

B 13 - 14

"refugees" and "DPs" become charges of the International Organization on Refugee Affairs. p. 6. Person who may not become a charge of the International Organization on Refugee Affairs. p. 7. NEWS CONCERNING ORTHODOX EMIGRÉS: Control of the United Nations Relief and Rehabilitation Administration. p. 7. Repatriation. p. 9. Condition and status of refugees. p. 11. LIFE OF ORTHODOX EMIGRÉS: On the road to America. p. 16. INTERESTS OF ORTHODOX EMIGRÉS: W. Bullitt on communist dogma in the Soviet Union. p. 17. Soviet church policy. p. 19.

No. 5, Apr. 1947.

Contents: OFFITSIAL'NAIA CHAST': Kratkii otchet o deiatel'nosti Pereselencheskogo Komiteta pri Arkhiepeiskom Sinode. p. 1. Otchet kaznacheia Komiteta. p. 2. IZVESTIIA, KASAIUSHCHIESIA PRAVOSLAVNOI EMIGRATSII: Gen. Mak-Nernei i ministr inostrannykh del Marshall o bezhenskoi probleme. p. 2. UNRRA, IRO i UNO. p. 5. Emigratsiia. p. 6. Emigratsiia v Bel'giiu. p. 7. Repatriatsiia. p. 8. Proverka lagerei UNRRA. p. 10. Polozhenie i sostoianie bezhentsev. p. 11. ZHIZN' PRAVOSLAVNOI EMIGRATSII: Po doroge v Ameriku. P.N.P. p. 12. Mezhdu pravitel'stvennyi Komitet po delam bezhentsev. p. 14. INTERESY PRAVOSLAVNOI EMIGRATSII: Sovetskaia tserkovnaia politika. (Okonchanie). p. 14. Prestupnost' inostrantsev v Germanii. p. 18.

Contents translated: OFFICIAL SECTION: Brief account of activity of the Emigrant Committee in the Prelatic Synod. p. 1. Report of the treasurer of the Committee for March, 1947. p. 2. NEWS CONCERNING ORTHODOX EMIGRANTS: General McNarney and Secretary of State Marshall on the refugee problem p. 2. UNRRA, IRO, and the UNO. p. 5. Emigration. p. 6. Emigration to Belgium. p. 7. Repatriation. p.8. Screening in UNRRA camps. p. 10. Situation and status of refugees. p. 11. LIFE OF ORTHODOX EMIGRANTS: On the way to America (continuation). p.12. Intergovernmental committee for refugee affairs. p. 14. INTERESTS OF THE ORTHODOX EMIGRATION: Soviet church policy (conclusion). p. 14. Criminality of foreigners in Germany. p. 18.

No. 10, July 1947.

Contents: OFFITSIAL'NAIA CHAST': Otchet delegatov Arkhiepeiskogo Sinoda po oznakomleniiu s usloviiami raboty i zhizni v Gollandii. p. 1. IZVESTIIA, KASAIUSHCHIESIA PRAVOSLAVNOI EMIGRATSII: Emigratsiia. p. 2. Repatriatsiia. p. 4. Polozhenie bezhentsev. p. 7. Obstanovka v mire. p. 7. ZHIZN' PRAVOSLAVNOI EMIGRATSII: Obrashchenie Russko-Amerikanskogo Soiuza zashchity i pomoshchi Russkim vne SSSR. p. 15. I.Sikorskii, A.Tolstaia. Chto my mozhem sdelat', chtoby pomoch' Di-Pi? p. 16. INTERESY PRAVOSLAVNOI EMIGRATSII: Eleonora Ruzvel't. p. 16. "Sil'naia ruka" v Vizhnoi Amerike. p. 18. Ob"iavleniia. p. 19.

Contents translated: OFFICIAL SECTION: Report of the delegates of the Prelatic Synod on the investigation of working and living conditions in Holland. p. 1. NEWS CONCERNING ORTHODOX EMIGRANTS: Emigration. p. 2. Repatriation. p. 4. Position of refugees. p. 7. International situation. p. 7. LIFE OF ORTHODOX EMIGRANTS: Declaration of the Russo-American Union for the defense and aid of Russians outside of the U.S.S.R. p. 15. I.Sikorskii, A.Tolstaia. What we can do to help the D.P.'s. p. 16. INTERESTS OF THE ORTHODOX EMIGRATION: Eleanor Roosevelt. p. 16. "Heavy hand" in South America. p. 18. Announcements. p. 19.

No. 11, Aug. 1947.

Contents: 40-letie sviashchennosluzheniia Vysokopreosviashchennieishego Serafima, Mitropolita Berlinskogo i Germanskogo. p. 1. OFFITSIAL'NAIA CHAST': Otchet delegatov Arkhiereiskogo Sinoda po oznakomleniiu s usloviiami raboty i zhizni v Gollandii. (Prodolzhenie). p. 2. IZVESTIIA, KASAIUSHCHIESIA PRAVOSLAVNOI EMIGRATSII: UNRRA i IRO. p. 6. Emigratsiia. p. 7. Repatriatsiia. p. 12. ZHIZN' PRAVOSLAVNOI EMIGRATSII: Proshchanie so sviashchennikom o. A. Dribintsevym. p. 13. Sovetskie zhurnalisty o. D. P. v amerikanskoi zone. p. 13. INTERESY PRAVOSLAVNOI EMIGRATSII: G. Sh. Khristianstvo i sotsial'nyi vopros. K voprosu o sposobakh bor'by s sovremennym neveriem. p. 13. Nemka v sovetskom plenu. p. 16. Plany IRO otnositel'no emigratsii. p. 18. Rozyski. p. 19. Ob"iavlenie. p. 19.

Contents translated: Fortieth anniversary of the officiation of His Eminence Serafim, Metropolitan of Berlin and Germany. p. 1. OFFICIAL SECTION: Report of delegates of the Prelatic Synod on the investigation of living and working conditions in Holland (continuation). p. 2. NEWS CONCERNING ORTHODOX EMIGRANTS: UNRRA and the IRO. p. 6. Emigration. p. 7. Repatriation. p. 12. LIFE OF ORTHODOX EMIGRANTS: Parting with priest A. Dribintsevyi. p. 13. Soviet journalists on displaced persons in the American zone. p. 13. INTERESTS OF THE ORTHODOX EMIGRATION: G. Sh. Christianity and the social problem; on the problem of means for combatting latter-day unbelief. p. 13. German girl as Soviet prisoner. p. 16. Plans of the IRO concerning refugees. p. 18. Inquiries. p. 19. Announcement. p. 19.

No. 12, Sep. 1947.

Contents: OFITSIAL'NAIA CHAST': Otchet o deiatel'nosti Komiteta. p. 1. Rezoliutsiia Eparkhial'nogo Sobraniia po povodu deiatel'nosti Komiteta. p. 7. IZVESTIIA, KASAIUSHCHIESIA PRAVOSLAVNOI EMIGRATSII: Polozhenie i sostoianie bezhentsev. p. 7. Emigratsiia. p. 8. UNO i IRO. p. 9. ZHIZN' PRAVOSLAVNOI EMIGRATSII: Eparkhial'noe Sobranie v Miunkhene. p. 9. Igumen Georgii. Chestvovanie vysokogo iubiliara. p. 10. Torzhestvo v Shleisgeime. p. 12. Pis'mo iz Fiurta. p. 13. INTERESY PRAVOSLAVNOI EMIGRATSII: Znakomaia kartina. p. 14. OB"IAVLENIIA: Na Sinodal'nom knizhnom sklade. p. 17. V masterskikh Obiteli. p. 17. Na knizhnom sklade Missionerskogo Komiteta. p. 17. Ot ekspeditsii nashego zhurnala. p. 18.

Contents translated: OFFICIAL SECTION: Report on activity of the Committee. p. 1. Resolution of the Eparchial Assembly concerning activity of the Committee. p. 7. NEWS CONCERNING ORTHODOX EMIGRANTS: Position and status of refugees. p. 7. Emigration. p. 8. UNO and the IRO. p. 9. LIFE OF ORTHODOX EMIGRANTS: Eparchial Council in Munich. p. 9. Abbot Georgii. Marking the jubilee of an eminent dignitary. p. 10. Celebration in Schleissheim. p. 12. Letter from Fürth. p. 13. INTERESTS OF THE ORTHODOX EMIGRATION: Familiar picture. p. 14. ANNOUNCEMENTS: In the Council's book room. p. 17. In the workshops of the Cloister. p. 17. In the book room of the Missionary Committee. p. 17. Circulation of our magazine. p. 18.

No. 6, Mar. 1948.

Contents: OFITSIAL'NAIA CHAST': Obrashchenie Komiteta o pomoshchi tuberkuleznym bol'nym. p. 1. IZVESTIIA, KASAIUSHCHIESIA PRAVOSLAVNOI EMIGRATSII: Polozhenie i sostoianie emigratsii. p. 2. Emigratsiia. p. 5. K sobytiiam v Italii (nasil'stvennaia repatriatsiia). p. 6. ZHIZN' PRAVOSLAVNOI EMIGRATSII: IU. P-ch. V dobryi put' na novoe sluzhenie Khristu. p. 7. G. Gennings. Iz tserkovnoi zhizni v Darmshtadte. p. 9. Emigratsiia v Paragvai. p. 11. INTERESY PRAVOSLAVNOI EMIGRATSII: Mat' otveistvennogo kommunista - Di-Pi. p. 12. V stolitse Paragvaia. p. 14.

Contents translated: OFFICIAL SECTION: Announcement of the Committee concerning aid for tuberculars. p. 1. NEWS CONCERNING ORTHODOX EMIGRANTS: Position and status of refugees. p. 2. Emigration. p. 5. Events in Italy; forced repatriation. p. 6. LIFE OF ORTHODOX EMIGRANTS: IU. P-ch. Best of luck in your new service to Christ. p. 7. G. Gennings. Church life in Darmstadt. p. 9. Emigration to Paraguay. p. 11. INTERESTS OF THE ORTHODOX EMIGRATION: Mother of an important communist was a D. P. p. 12. In the capital of Paraguay. p. 14.

No. 8, Apr. 1948.

Contents: OFITSIAL'NAIA CHAST': Obrashchenie Komiteta k svoim upolnomochennym o dostavlenii svedenii o nuzhdaiushchikhsia litsakh, prozhivaiushchikh vne lagerei. p. 1. IZVESTIIA, KASAIUSHCHIESIA PRAVOSLAVNOI EMIGRATSII: Emigratsiia v Severnuiu Ameriku. p. 1. Ob immigratsii v IUzhnoi Afrike. p. 4. Novelshie emigranty u poliarnogo kruga. p. 5. Polozhenie i sostoianie bezhentsev. p. 6. O prestupleniiakh inostrantsev. ZHIZN' PRAVOSLAVNOI EMIGRATSII: Istoriia Soveta Amerikanskogo Edinstva. p. 9. Russkaia regensburgskaia gimnaziia. p. 11. Zhizn' v lagere Di-Pi. p. 13. INTERESY PRAVOSLAVNOI EMIGRATSII: Eshche o prestupnikakh-inostrantsakh i o chestnykh nemtsakh. p. 15. Puteshestvie po Sovetskomu Soiuzu. p. 19. Sessiia podgotovitel'noi komissii IRO v Zheneve. (Prodolzhenie). p. 21.

Contents translated: OFFICIAL SECTION: Declaration of the Committee to its representatives concerning the supplying of information on needy persons living outside of camps. p. 1. NEWS CONCERNING ORTHODOX EMIGRANTS: Emigration to North America. p. 1. Immigrants in South Africa. p. 4. Latest wave of refugees at the Arctic Circle. p. 5. Position and status of refugees. p. 6. Crimes of foreigners. p. 8. LIFE OF ORTHODOX EMIGRANTS: History of the Council of American Unity. p. 9. Russian secondary school in Regensburg. p. 11. Life in a D. P. camp. p. 13. INTERESTS OF THE ORTHODOX EMIGRATION: More about criminal foreigners and honest Germans. p. 15. Trip through the Soviet Union. p. 19. Geneva session of the preparatory commission of the IRO (continuation). p. 21.

RUSSKII KATOLICHESKII VESTNIK [RUSSIAN CATHOLIC MESSENGER]. Published by "Messager Catholique Russe." Bruxelles, vol. I, nos. 1-4, 6, Jan/Feb - July/Aug., Nov/Dec. 1951.

RUSSKO-AMERIKANSKII PRAVOSLAVNYI VESTNIK [THE RUSSIAN AMERICA ORTHODOX MESSENGER]. Organ of Metropolich'il okrug Russkoi pravoslavnoi TSerkvi v Amerike [Metropolical Region of the Russian Orthodox Church in America]. New York, N.Y., vol. 48, no. 7, July 1952.

Contents: OFFITSIAL'NYI OTDEL: Smirennyi Mitropolit Leontii. Arkhipastyrskoe poslanie. p. 105. OTDEL NEOFFITSIAL'NYI: Nikolai Perekhval'skii. K 400-letiiu zavoevaniia russkimi gorodu Kazani. p. 109. IUbileinoe chestvovanie. p. 112. Mitropolit Leontii, Episkop Ioann Aliaskinskii, Episkop Ioann Detroitskii i Klivlandskii. IUbileinoe privetstvie. p. 113. I. A. IUbileinyi dukhovnyi kontsert. p. 114. Episkop Ioann Aliaskinskii. Iz missionerskikh putenlestvii po Aliask. p. 115. TSerkovno-obshchestvennoe torzhestvo v Russkom Pravoslavnom prikhode gor. Mattsporta, Pa. 15 iiunia 1952 g. p. 117.

Contents translated: OFFICIAL SECTION: Metropolitan Leontii. Prelatic message. p. 105. UNOFFICIAL SECTION: Nikolai Perekhval'skii. Four hundredth anniversary of the Russian conquest of Kazan'. p. 109. Anniversary celebration. p. 112. Metropolitan Leontii, Bishop Ioann of Alaska, Bishop Ioann of Detroit and Cleveland. Anniversary greetings. p. 113. I. A. Anniversary church recital. p. 114. Bishop Ioann of Alaska. Missionary trips throughout Alaska. p. 116. Church and public celebration in the Russian Orthodox diocese in McKeesport, Pennsylvania, June 15, 1952. p. 117.

ZHIZN' S BOGOM [LIFE WITH GOD]. Published by Comité belge de documentation religieuse pour l'Orient [Belgian Committee of Religious Documentation for the Orient]. Bruxelles, no. 2, Feb. 1949, no. 12/1, Dec. 1949/Jan. 1950, nos. 4/5, - 6/7, 10/11, Apr./May, June/July, Oct./Nov. 1950. nos. 1/2 - 5/6, Jan./Feb - May/June 1951. .

14. POLITICAL SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTE-BOOK] Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the All-Union Communist Party (Bolshevik)]. Moscow, no. 34, Dec. 1952.

Contents: MATERIALY DLIA BESED: M. Aberkov. Obraztsovo provesti remont traktorov i sel'skokhoziaistvennykh mashin. p. 1. ISPOL'ZUI V BESEDAKH O PIATOM PIATILETNEM PLANE I V NAGLIADNOI AGITATSII: Metallurgiia SSSR na novom pod"eme. TSifry i fakty. p. 9. Rost zheleznodorozhnogo transporta v novoi piatiletke. TSifry i fakty. p.17. IZ OPYTA AGITATSIONNOI RABOTY: M. Narbut. Za Prodlenie sroka sluzhby parovozov. p. 24. OTVETY NA VOPROSY AGITATOROV: P. Rymar'. Chto takoe oroshenie i obvodnenie. p. 33. NA MEZHDUNARODNYE TEMY: IU. Kozlovskii. Frantsuzskii narod v bor'be za mir i demokratiiu. p. 40. Spravochnyi otdel. p. 49.

Contents translated: MATERIAL FOR TALKS: M. Aberkov. Conduct the maintenance of tractors and agricultural machinery in an exemplary manner. p. 1. UTILIZE FOR TALKS ABOUT THE 5th FIVE-YEAR PLAN AND FOR VISUAL AIDS IN PROPAGANDA: Metallurgy of the U.S.S.R. at a new level (facts and figures). p. 9. Growth of railway transport in the new five-year plan (facts and figures). p. 17. PROPAGANDA WORK EXPERIENCE: M. Narbut. Prolonging the period of service of locomotives. p.33. ANSWERS TO QUESTIONS OF AGITATORS: P. Rymar'. What is irrigation and water supply engineering? p.33. INTERNATIONAL THEMES: IU. Kozlovskii. French

people in the fight for peace and democracy. p. 40. Reference section. p. 40.

No. 35, Dec. 1952.

Contents: MATERIALY DLIA DOKLADOV I BESED: R. Lavrov, I. V. Stalin - velikii znamenosets mira. p. 1. IZUCHAITE V BESEDAKH O PIATOM PIATILETNEM PLANE I V NAGLIADNOI AGITATSII: Kapitalizm vchera i segodnia. Sovetskaia sotsialisticheskaia ekonomika. Tsifry i fakty. p. 12. IZ OPYTA AGITATSIONNOI RABOTY: G. Kogtev. Raz"iasnenie reshenii XIX s"ezda partii sredi naseleniia. p. 33. N. IA. Kuntsevich. Dalnevostochnyi piatiletke bol'shie produktsii zhivotnovodstva. p. 26. V POMOSHCH AGITATORU: Briany mlat: S. Baumilov. Rumynskaia Narodnaia Respublika. p. 30. Spravochnyi otdel. p. 50.

Contents translated: MATERIAL FOR LECTURES AND TALKS: R. Lavrov, I. V. Stalin is the great standard-bearer of peace. p. 1. UTILIZE IN TALKS ON THE FIFTH FIVE-YEAR PLAN AND FOR VISUAL AIDS IN PROPAGANDA: Well-being of the Soviet people is steadily increasing (facts and figures). p. 13. PROPAGANDA WORK EXPERIENCE: G. Kogtev. Elucidation of the decisions of the 19th Party Congress among the people. p. 33. N. IA. Kuntsevich. We shall increase livestock production in the fifth five-year plan. p. 26. AIDS FOR THE AGITATOR: Countries of peace: S. Baumilov. Rumanian People's Republic. p. 30. Reference section. p. 50.

No. 36, Dec. 1952.

Contents: NAVSTRECHU VYBORAM V MESTNYE SOVETY: A. Tikhonov. 23 fevralia vybory v mestnye Sovety deputatov trudiashchikhsia. p. 1. V. Golubev. Vybory v mestnye Sovety i zadachi agitatorov. p. 10. MATERIALY DLIA DOKLADOV I BESED: IA. Gilenchik. Kongress narodov v zashchitu mira. p. 19. V POMOSHCH AGITATORU: Temy, plany i literatura dlia besed na fevral' 1953 g. p. 27. Ukazatel' otnosiashchikh materialov, pomeshchennykh v "Politicheskom samoobrazovanii" za 1952 g. p. 36. Spravochnyi otdel. p. 48.

Contents translated: IMPENDING ELECTIONS TO THE LOCAL SOVIETS: A. Tikhonov. February 23 elections of workers' deputies to local soviets. p. 1. V. Golubev. Elections to local soviets and the problems of agitators. p. 10. MATERIALS FOR DOCUMENTS AND TALKS: IA. Gusheltin. People's congress in the defense of peace. p. 19. AIDS FOR THE AGITATOR: Themes, plans, and literature for talks in January, 1953. Index of the basic materials published in "Political agitator" during 1952. p. 36. Reference section. p. 48.

CHASOVOI [RUSSIAN]. Organ of Russian National Movement. Bruxelles, Belgium, No. 24, pp. 326, Jan. 1953.

Contents: Bibliia Russkoi Slavy. p. 2. General Lieutenant Arkhangel'skii. Ot Nachal'nika G.O.V. Generala. p. 3, 5. 000 nomerov "Russii." p. 3. Ilya Gerasimov. p. 4. VOENNYI OTDEL: V. Zaretskii. Zavtra vot-vot nachnut? (Prodolzhenie). p. 5. G. Gertsev. Severo-Atlanticheskii Oboronitel'nyi Pakt (Okonchanie). p. 6. POLITICHESKII OTDEL: Kratkaia khronika vazhnoi. p. 10. General V. Anders. p. 13. V. Trushkov. V Rossiiskom Natsional'nom Obshchestvi. Ot predsedatelia. p. 13. Khronika Russkikh Natsional'nykh Obe'edinenii. p. 13. Angliiskaya kommunisticheskaya oderganita. p. 15. A. Baikalov. Politicheskie Zametki. Koordinatsionnyi Tsentr. p. 13. LITERATURNO-ISTORICHESKII OTDEL: A. Orlov. Osnovatel' Dobrovol'cheskoi Armii (Prodolzhenie). p. 14. Nikolai Kremnov. Arabo-Konak. p. 16. Iz Dalekogo Prokhlogo (Okonchanie). p. 17. N. Karaev. Neraspushen podravlenie. (Epizod iz pokhodnoi zhizny). p. 19. N. Volkov. Rechy na russkom iazyke. p. 21. Neobyknovennyi nachal'nik. p. 23. P. M. Vasil'ev. Russkaia ili sovetskaia orfografiia? p. 25. Iz Ob"edinennogo Fronta Dona, Kubani i Astrakhani. p. 27. P. N. Chizhov. Fond imeni Gen. Vrangelia. Pis'mo v redaktsiiu. p. 27. Bel'fur manifestatsia Franko-Iugoslavskoi druzhby. p. 28. Nezabyte znakomye. p. 29. Knizhnaia polka. p. 30.

Contents translated: Commemoration of Russian history. p. 2. Lieut. Gen. Arkhangel'skii. From the chief of the Russian Joint Military Union. p. 3. Five thousand members of "Russia." p. 3. Diagonals and Stalin. p. 4. MILITARY SECTION: V. Zaretskii. Did they know or not? (continued). p. 5. G. Orlov. North Atlantic Defense Treaty (conclusion). p. 6. POLITICAL SECTION: On the Ukrainian problem. p. 10. General W. Anders. p. 13. V. Orekhov. In the Russian National Union; chairman's message. p. 13. News of Russian National Unions. p. 13. Miscarriage of a Communist meeting. p. 15. A. Baikalov. Political notes; Coordination Center. p. 13. LITERARY AND HISTORICAL SECTION: G. Orlov. Founder of the Volunteer Army (continuation). p. 14. Nikolai Kremnov. Arabo-Konak. p. 16. From the distant past (conclusion). p. 17. D. Karov. New year'n greeting; episode from the last war. p. 19. N. Volkov. Serbs in the service of Russia. p. 21. Unusual Christmas eve. p. 23. P. M. Vasil'ev. Russian or Soviet orthography? p. 25. United Council of the Don, Kuban', and Astrakhan. p. 27. P. N. Chizhov. General Wrangel Fund; letter to the editor. p. 27. Belfort manifestation of Franco-Yugoslav friendship. p. 28. Unforgotten graves. p. 29. Bookshelf. p. 30.

IMPERSKII STIAG [IMPERIAL BANNER]. Organ of Rossiiskii Imperskii soiuz orden [Russian Imperial Union-Banner]. New York, N.Y., vol. 1, no. 1, 1953.

Contents: N. Voeikov. Imperskii Stiag. p. 2. Istoriia soiuzank. p. 3. N. Globachev. Ot proshlo bor'by k budushchei pobede. p. 5. Vladimir Egorov. O tom, chto nuzhno nezavisimo. p. 6. Vladimir Slavin. Vsedin' mir!...Beregin' mir! p. 6. Iz zhurnala "Dni Rebiabchennogo Koronovantia." p. 8. Khronika. p. 8.

Contents translated: N. Voeikov, Imperial banner. p. 2. History is an ally. p. 3. N. Globachev. From past struggle to future victory. p. 5. Vladimir Egorov. Something many do not know. p. 6. Vladimir Slavin. Be merry, world... and beware! p. 6. From the journal "Days of the sacred coronation." p. 8. Brief news. p. 8.

Vol. 2, no. 3, 1953.

Contents: N. Voeikov, Soiuz Orden i traditsii. p. 2. Vasilii Rzhevskii. Da, my za monarkhiiu! p. 3. Kapitalizm i nedodalizm. p. 3. P. Koltypin. Mysli imperina. p. 5. N. V. Sluzhenie monarkhii. p. 6. Chernoe vesel'e. p. 7. Khronika. p. 8.

Contents translated: N. Voeikov, Russian Imperial Union and tradition. p. 2. Vasilii Rzhevskii. Yes, we are for monarchy! p. 3. Capitalism and socialism. p. 3. P. Koltypin. Thoughts of a monarchist. p. 5. N. V. In the service of monarchy. p. 6. Dark gaiety. p. 7. Brief news. p. 8.

MOLODEZH' MIRA [WORLD YOUTH]. Published by Vsemirnaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth]. Moscow, no. 11, Nov. 1952.

Contents: I. Feliks'iak. Sed'maia godovshchina Vsemirnoi federatsii demokraticheskoi molodezhi. p. 1. Molodezh' primet uchastie v Kongresse. p. 3. Zol'berta Ambdar. My uvideli novuiu Vengriiu. p. 4. Mezhdunarodnyi lager' mira i druzhby budet Antverpen. p. 5. Oskar Fisher. "Obshchii dogovor" v deistvii. p. 8. Chetyre yukovshtellia frantsuzskoi molodezhi bronzovy v Pu'mu. p. 10. Bor'ba yaponskoi molodezhi protiv obiazatel'noi voinskoi povinnosti. p. 11. Zhizn' molodezhi. p. 14. Protiv rasovoi diskriminatsii. p. 18. Uchenye, kotorye ne zakhvaliat pamiat' gerzev nauki. p. 20. Iv Farzh. Chto ia videl v Kitae i Koree. p. 21. Iskusstvo, kotoroe otrazhaet zhizn'. p. 25. Nauka i iskusstvo na sluzhbe voiny i mira. p. 28. Novaia pravda Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 33. P'er Monteux. Frantsuzskaia molodezh' gotovitsia k Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 34. Karlo Lizani. Zayavlenie ital'ianskogo kinorezhissera. p. 35. Sakanta Dkhattacharya. Novaia Evropa. p. 36. Zarabatyvala sebe na khleb. p. 38. Noel' Vargas. Bezrabotnaia zhizn' molodezhi Kuby. p. 39. Angliiskaia molodezh' ne zhelaet uchastvovat' v "evropeiskoi kampanii molodezhi." p. 42.

Contents translated: I. Feliks'iak. Seventh anniversary of the World Federation of Democratic Youth. p. 1. Youth takes part in the Congress. p. 3. Zol'berta Ambdar. We saw the new Hungary. p. 4. Henri Martin International Camp of Peace and Friendship. p. 5. Oscar Fisher. "General agreement" in action. p. 8. Four leaders of French youth thrown into prison. p. 10. Japanese youth's fight against compulsory military service. p. 11. Life of the young people. p. 14. Against racial discrimination. p. 18. Scholars who will not profane the memory of heroes of science. p. 20. Ive Fargo. What I saw in China and Korea. p. 21. Art that reflects life. p. 25. Science and art serving the warmongers. p. 28. To greet the International Conference for the Protection of the Rights of Youth. p. 32. Pierre Monteux. French youth is preparing for the International Conference for the Protection of the Rights of Youth. p. 34. Carlo Lizani. Statement of an Italian movie director. p. 35. Sakanta Dkhattacharya. To a new Europe. p. 36. Earning one's bread. p. 38. Noel' Vargas. Joyless life of Cuban youth. p. 39. English youth does not wish to participate in the "European Youth Campaign." p. 42.

B 14

MOLODOI KOMMUNIST [YOUNG COMMUNIST]. Organ of Tsentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 10, no. 24, Dec. 1952.

Contents: Peredovaia - Velikii Stalin vedet sovetskii narod k kommunizmu. p. 1. G. Glozerman. I. V. Stalin ob osnovnykh predvaritel'nykh usloviiakh perekhoda k kommunizmu. p. 6. S. Makarov. Velikii soiuz sotsialisticheskikh natsii. p. 23. KOMSOMOL'SKAIA ZHIZN': Rol' komsomol'skikh organizatsii v ukreplenii i razvitii obshchestvennogo khozkaistva kolkhozov. p. 34. S. Malinin. Zabotit'sia o vospitanii propagandistskikh kadrov. p. 45. MEZHDUNARODNAIA ZHIZN': R. Grigor'iants. Novyi pol"em natsional'no-osvoboditel'nogo dvizheniia i raspad kolonial'nai sistemy imperializma. p. 52. LITERATURA I ISKUSSTVO: N. Ot'makov. Velikii poveto russkogo naroda. p. 63. KRITIKA I BIBLIOGRAFIIA: A. Turkov. Okrylennyi narod. p. 73. Ukazatel' statei, pomeshchennykh v zhurnale "Molodoi kommunist" za 1952 god. p. 76.

Contents translated: Editorial. The great Stalin leads the Soviet people to communism. p. 1. G. Glezerman. I. V. Stalin on the basic preliminary conditions for the transition to communism. p. 6. S. Makarov. Great alliance of socialist nations. p. 23. COMMUNIST YOUTH LEAGUE ACTIVITY: Role of the communist Youth League organizations in strengthening and developing the communal economy of collective farms. p. 34. S. Malinin. Care for the training of propaganda personnel. p. 45. INTERNATIONAL ACTIVITY: R. Grigor'iants. New rise of the national liberation movement and collapse of the imperialist colonial system. p. 52. LITERATURE AND ART: N. Ot'makov. Great bard of the Russian people. p. 63. REVIEWS AND BIBLIOGRAPHY: A. Turkov. Inspired people. p. 73. Index of articles published in the journal "Molodoi Kommunist" in 1952. p. 75.

MOSKOVSKII PROPAGANDIST [MOSCOW PROPAGANDIST]. Organ of Moskovskii komitet i Moskovskii gorodskoi komitet Vsesoiuznoi Kommunisticheskoi partii (bol'shevikov) [Moscow Committee and Moscow City Committee of the All-Union Communist Party (of Bolsheviks). Moscow, vol. 5, no. 7, July 1949.

Contents: Georgii Mikhailovich Dimitrov: Ot Tsentral'nogo Komiteta Vsesoiuznoi Kommunisticheskoi Partii (bol'shevikov) i Soveta Ministrov Bolgarskoi NRB. p. 1. Georgii Mikhailovich Dimitrov. p. 3. Ot Moskovskogo gorodskogo i oblastnogo komitetov VKP(b) ot Moskovskogo gorodskogo i oblastnogo Soveta deputatov trudiashchikhsia. p. 4. Ubrat' urozhai bez poter', dobrotno vypolnit' obiazatel'stva pered gosudarstvom! p. 5. A. Zhdanov. Doklad tov. Bucharest I.V. Stalina. p. 16. KONSUL'TATSIIA: M. Leonov. Vozniknovenie marksizma - velikii revoliutsionnyi perevorot v filosofii. p. 31. SPRAVOCHNIK PROPAGANDISTA I AGITATORA: A. Martynov. Bor'ba demokraticheskikh sil Kitaia protiv vnutrennei i vneshnei reaktsii. p. 30. VOPROSY METODIKI PROPAGANDY: A. Arakelian. O samostoiatel'nom izuchenii "Kapitala" K. Markesa. p. 40. OPYT PROPAGANDY I AGITATSII: V. Zharkova. Podgotovka propagandistskikh kadrov. p. 49. P. Levina. O rabote seminara propagandistov. p. 52. V. Kolesnichenko. Kul'turno-prosvetitel'naia leksionnaia propaganda. p. 56. V. Golovatskii. Rukovodstvo razlichnoi agitatsionnoi rabotoi. p. 60. I. Marusia. Fizkul'tura i sport - v massy. p. 64. Khronika. p. 67. Knizhnaia polka. p. 71.

Contents translated: Georgii Mikhailovich Dimitrov [obituary]: from the Central Committee of the All-Union Communist Party (Bolsheviki) and the Council of Ministers of the U.S.S.R. p. 1. Georgii Mikhailovich Dimitrov. p. 3. From the Moscow municipal and provincial committees of the All-Union Communist Party (Bolsheviki), and from the Moscow municipal and provincial council of workers' deputies.

Cultural-educational oral propaganda. p. 56. V.Golovatskii. District committee directs agitation activity. p. 60. I.Maruta. Physical culture and sports for the masses. p. 64. Brief news. p. 67. Bookshelf. p. 71.

NARODNYI KITAI [PEOPLE'S CHINA]. Published by Izdatel'stvo literatury na inostrannykh iazykakh [Foreign Languages Press]. Peking, no. 20, Oct. 1952.

Contents: Privetstvie XIX s''ezdu VKP(b) ot TsK Kommunisticheskoi partii Kitaia (Vystuplenie na s''ezde sekretaria TsK Kompartii Kitaia tovarishcha Liu Shao-tsi). p. 3. Mezhdunarodnoe znachenie XIX s''ezda Kommunisticheskoi partii Sovetskogo Soiuza (Peredovaia gazety "Zhen'min'zhibao" ot 17 oktiabria 1952 g.). p. 4. Kitaiskii narod podderzhivaet reshenila Konferentsii storonnikov mira stran Azii i Tikhogo okeana (Peredovaia gazety "Zhen'min'zhibao" ot 13 oktiabria 1952 g.). p. 7. Soglashenie ob ekonomicheskom i kul'turnom sotrudnichestve mezhdu KNR i MNR. p. 10. Rechi prem'era Chzhou En'-laia i prem'er-ministra IU.TSedenbala. p. 10-11. Novyi etap v razvitii druzhestvennykh otnoshenii mezhdu Kitaem i Mongoliei. p. 12. Pis'mo generala Kim Ir Sena i generala Pen De-khuaia generalu Klarku. p. 13. Sovmestnoe soobshchenie verkhovnogo komandovaniia koreiskoi Narodnoi armii i shtaba chastei kitaiskikh narodnykh dobrovol'tsev ob itogakh boevykh deistvii za dva goda. p. 16. Moshchnaia demonstratsiia voli k miru (K uspeshnomu zavershenilu Konferentsii storonnikov mira stran Azii i Tikhogo okeana). p. 17. Se TSzhue-tszai. Uspekhi v stroitel'stve narodno-demokraticheskoi vlasti. p.23. Li Fu-chun'. Vosstanovlenie i razvitie promyshlennosti narodnogo Kitaia. p. 28. Lai Zho-iui. Rabochii klass Kitaia nakanune razvertyvaniia shirokogo ekonomicheskogo stroitel'stva. p. 33. Godovshchina smerti Lu Sinia. p. 36. Kitaiskii narod shiroko gotovitsia k mesiachniku kitaisko-sovetskoi druzhby. p. 37. Kitai segodnia i khronika. p. 38. ILLIUSTRATSII: Konferentsiia storonnikov mira stran Azii i Tikhogo okeana. p. 19. Narody stran Azii i Tikhogo okeana nepreklonny v svoei reshimosti otstoiat' mir. p. 20. PRILOZHENIE: Rezoliutsii Konferentsii storonnikov mira stran Azii i Tikhogo okeana.

Contents translated: Greetings to the 19th Congress of the All-Union Communist Party (Bolshevik) from the Central Committee of the Communist Party of China. p. 3. International significance of the 19th Congress of the Communist Party of the Soviet Union. p. 4. Chinese people support the decisions of the congress of peace partisans of the countries of Asia and the Pacific Ocean. p. 7. Agreement on economic and cultural collaboration between the Chinese People's Republic and the Mongolian People's Republic. p. 10. Speeches of Premier Chou En-lai and Premier-minister Y.Tsedenbal. p. 10-11. New stage in the development of friendly relations between China and Mongolia. p. 12. Letter of General Kim Il-song and General P'eng Te-huai to General Clark. p. 13. Joint statement of the supreme command of the Korean People's Army and the staff of the units of the Chinese People's Volunteers on the results of the military actions for two years. p. 16. Powerful demonstration of the desire for peace (successful conclusion of the conference of peace partisans o the countries of Asia and the Pacific Ocean). p. 17. Hsieh Chueh-tsai. Achievements in building the people's democratic government. p. 23. Li Fu-chun. Restoration and development of industry of the people's China. p. 28. Lai Jo-yu. Workers of China on the eve of the unfolding of extensive economic developments. p. 33. Anniversary of the death of Lu Hsun. p. 36. Chinese people diligently prepare for the month of Chinese-Soviet friendship. p. 37. China today and brief news. p. 38. ILLUSTRATIONS. Conference of peace partisans of the countries of Asia and the Pacific Ocean. p. 19. Peoples of the countries of Asia and the Pacific Ocean are adamant in their resoluteness to defend peace. p. 20. SUPPLEMENT: Resolutions of the conference of peace partisans of the countries of Asia and the Pacific Ocean.

NOVOE VREMIA [NEW TIMES]. Moscow, no. 50, Dec. 1952.

Contents: Kongress narodov v zashchitu mira. p. 1. Sobytiia nedeli. p. 3. N.Sergeeva, L.Sedin. Mezhdunarodnye otnosheniia v svete zakonov nauki. p. 6. Adzhoi Gkhosh. O kharaktere amerikanskogo proniknoveniia v Indiiu. p. 14. D.Zaslavskii. "Psikhologicheskie problemy" Pentagona. p. 19. Iz mezhdunarodnoi zhizni (zametki). p. 21. Evg.Dolmatovskii. Na Chetvertoi Vsesoiuznoi konferentsii storonnikov mira ([illegible]) [illegible] p. 22. N.Grekov. Mestate v Rumynii [illegible] p. 23. [illegible] p. 32.

Contents translated: [illegible] defense of peace. p. 1. [illegible] N.Sergeeva, L.Sedin. International relations in the light of scientific laws. p. 6. [illegible] American penetration [illegible] p. 14. [illegible] The Pentagon's [illegible] p. 19. International notes. p. 21. [illegible] 4th All-Union Congress of peace [illegible] special correspondent [illegible] p. 22. [illegible] Romania. p. 23. [illegible] p. 32.

No. 51, Dec. 1952.

Contents: [illegible] p. 1. Sobytiia nedeli. p. 3. [illegible] p. 32.

Contents translated: [illegible] p. 32.

PROPAGANDA I AGITATSIIA [PROPAGANDA AND AGITATION]. [illegible] (Bolshevik). [illegible]

Contents: [illegible] p. 63.

Contents translated: [illegible] Brief news. p. 63.

SLAVIANE [THE SLAVS]. Organ of Slavianskii komitet [Slavic Committee of the U.S.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: I.V.Stalin. Rech' na XIX s''ezde partii 14 oktiabria 1952 g. p. 3. [illegible] Velikii vklad v [illegible] p. 7. P.Pospelov. [illegible] B.Gerasimov. [illegible] V.IAroslavskii. [illegible] I.Kist'ovskii. Velikii Chkalov [illegible]

[illegible] p. 41. [illegible] p. 44. [illegible] p. 61. [illegible] p. 63. [illegible] p. 64.

Contents translated: I.V.Stalin. Speech [illegible] 1952. [illegible] p. 63. [illegible] p. 64.

No. 12, Dec. 1952.

Contents: [illegible] p. 63.

Contents translated: [illegible] p. 54.

Studying languages of brother nations. p. 58. Polish songs performed by a Ural choir. p. 58. Staging a Bulgarian play in Borisoglebsk. p. 58. Index of important articles and materials published in the journal "Slaviane" in 1952. p. 61.

VOLIA NARODOV [WILL OF THE PEOPLES]. Organ of Osvoboditel'noe dvizhenie narodov Rossii [Liberation Movement of the Peoples of Russia]. Rio de Janeiro, no. 1, July 1949.

Contents: Nashim chitateliam. p. 1. Mnogoznachitel'naia demonstratsiia druzhby. p. 1. Braziliia - strana progressa. p. 2. Ocherednoi triuk Vyshinskogo. p. 2. Osvoboditel'noe dvizhenie. p. 3. "Odenros." p. 3. O belykh, rozovykh i makhrovo-krasnykh. p. 4. Svobodnaia Tribuna. p. 4. Po Braziliii. p. 5. LITERATURA I ISKUSSTBO: A. P. Chekhov. p. 6. Khudozhniki Brazilii. p. 6. Zhan ishchet komnatu. p. 7.

Contents translated: To our readers. p. 1. Significant demonstration of friendship. p. 1. Brazil, country of progress. p. 2. Vyshinskii's latest trick. p. 2. Liberation movement. p. 3. "ODENROS", Liberation Movement of the Peoples of Russia. p. 3. About the whites, the pinks, and the out-and-out reds. p. 4. Open forum. p. 4. In Brazil; problems of immigration. p. 5. LITERATURE AND ART: A. P. Chekhov. p. 6. Artists of Brazil. p. 6. Jean looks for a room. p. 7.

No. 2, June 1950.

Contents: Voliu narodov ne podavit'! p. 1. Primer neponimaiushchim. Otvet klevetnikam. p. 2. Ivan Ovechko. Pervaia liubov'. p. 3. O "belykh, rozovykh" i "makhrovo-krasnykh." p. 3. Chto takoe organizatsiia "ODENROS" i kakovy ee tseli. p. 6. O sozdanii Obshchestva Rossiiskoi Emigratsii. p. 9. Mezhdunarodnoe obozrenie. p. 11. Na dosuge. p. 12. Zhan ishchet komnatu. p. 13.

Contents translated: Will of the peoples cannot be crushed. p. 1. Example for the uncomprehending; answer to the slanderers. p. 2. Ivan Ovechko. First love. p. 3. About the whites, the pinks, and the out-and-out reds. p. 3. What is the organization "ODENROS" and what are its aims. p. 6. On the creation of a society of the Russian emigration. p. 9. International survey. p. 11. In leisure time. p. 12. Jean looks for a room. p. 13.

No. 3, June 1950.

Contents: E. Lor'e (Moskvin). O mire "liuboi tsenoi." p. 1. Ser'eznoe i svoevremennoe preduprezhdenie. p. 3. O "belykh, rozovykh" i "makhrovo-krasnykh." p. 3. E. Lor'e (Moskvin). Moskvin ubit?! p. 4. M. Zorin. Istoricheskaia data. p. 5. OSNOVANO OBSHCHESTVO ROSSIISKOI EMIGRATSII: V pomeshchenii Obshchestva Rossiiskoi Emigratsii. p. 7. Leonid Mirskii. Kritikam i khuliteliam. p. 8. Volna? p. 9. Na dosuge. p. 12. Zhan ishchet komnatu. p. 12.

Contents translated: E. Lorier (Moskvin). On peace "at any price." p. 1. Serious and timely warning. p. 3. About the whites, the pinks, and the out-and-out reds. p. 3. E. Lorier (Moskvin). Moskvin killed?! p. 4. M. Zorin. Historical date. p. 5. FOUNDING OF THE SOCIETY OF THE RUSSIAN EMIGRATION: In the home of the Society of the Russian Emigration. p. 7. Leonid Mirskii. To critics and censurers. p. 8. War? p. 9. At leisure. p. 12. Jean looks for a room. p. 12.

No. 4, July 1950.

Contents: E. Lor'e (Moskvin). TSinizm pomnozhennyi na naglost'. p. 1. Na "Shipke" peremeny. p. 3. E. Lor'e (Moskvin). Stokgol'mskaia fal'sifikatsiia. p. 7. Volna v Koree. p. 10. Stranitsa obshchestva R. E. p. 13. V pomeshchnii Obshchestva. p. 14.

Contents translated: E. Lorier (Moskvin). Cynicism plus brazenness. p. 1. Changes on the refugee front. p. 3. E. Lorier (Moskvin). Falsification at Stockholm. p. 7. War in Korea. p. 10. Page of the Society of the Russian Emigration. p. 13. In the home of the Society. p. 14.

No. 5, July 1950.

Contents: E. Lor'e (Moskvin). Mesto rossiiskikh antikommunistov. p. 1. Geroi-muchenik osvoboditel'nogo dvizheniia. p. 5. Obrashchenie osobo vazhnosti. p. 6. Volna v Koree. p. 9. ZHIZN' EMIGRATSII: V pomeshchenii obshchestva R. E. p. 11. Svezhee dunovenie. p. 12. "Krivoe zerkalo." p. 12. E. Lor'e (Moskvin). "Propavshaia gramota." p. 13. Na dosuge. p. 13. Zhan ishchet komnatu. p. 14.

Contents translated: E. Lorier (Moskvin). Place of Russian anti-communists. p. 1. Hero and martyr of the Liberation Movement. p. 5. Address of great importance. p. 6. War in Korea. p. 9. LIFE OF THE EMIGRANTS: In the home of the Society of the Russian Emigration: Fresh breath of air. p. 12. "Crooked mirror." p. 12. E. Lorier. (Moskvin). "Lost letter." p. 13. At leisure. p. 13. Jean looks for a room. p. 14.

No. 6, Aug. 1950.

Contents: E. Lor'e (Moskvin). Esli zavtra voina. p. 1. "ODENROS." p. 3. Voina v Koree. p. 5. Internatsional'nye sobytiia za 20 dnei. p. 7. ZHIZN' EMIGRATSII: V dobry chas. p. 9. P. B. Burdin. Russkaia teatral'naia truppa v San-Paulo. p. 10. Otradnyi itog. p. 10. STRANICHKA OBSHCHESTVA R. E: Leonid Sviatopolk-Mirskii. Eshche o prazdnovanii "Dnia russkoi kul'tury. p. 12. Skol'ko vas! Rossiiskie talanty! NA DOSUGE: Zhan ishchet komnatu. p. 14.

Contents translated: E. Lorier (Moskvin). If war should come tomorrow. p. 1. "ODENROS," Liberation Movement of the Peoples of Russia. p. 3. War in Korea. p. 5. World events during the last twenty days. p. 7. LIFE OF THE EMIGRANTS: Good luck. p. 9. P. B. Burdin. Russian theatrical troupe in Sao Paulo. p. 10. Gratifying result. p. 10. PAGE OF THE SOCIETY OF THE RUSSIAN EMIGRATION: Leonid Sviatopolk-Mirskii. More about the celebration of the "Day of Russian Culture." p. 12. How many you are, Russians of talent! p. 13. AT LEISURE: Jean looks for a room. p. 14.

No. 7, Aug. 1950.

Contents: E. Lor'e (Moskvin). Bor'ba bez perchatok. p. 1. Za svobodu kul'tury. p. 4. KOREISKAIA BITVA: "Tank" Malika zastrial v kanave. p. 7. Malik vytiagivaet "zapasnye kozyri." p. 7. Internatsional'nye sobytiia za 10 dnei. p. 8. Dokumental'naia demonstratsiia vysshei ideinosti. p. 10. ZHIZN' EMIGRATSII: A. S. E. I. V. Velikaia Kniaginia Mariia Pavlovna v Rio de Zhaneiro. p. 11. Viktor Kravchenko pod IUzhnym Krestom. p. 12. V pomeshchenii Obshchestva Rossiiskoi Emigratsii. p. 12. NA DOSUGE: Zhan ishchet komnatu. p. 13.

Contents translated: E. Lorier (Moskvin). Fight without gloves. p. 1. For freedom of culture. p. 4. KOREAN BATTLE: Malik's "tank" got stuck in a ditch. p. 7. Malik plays his "reserve trumps." p. 7. World events during the last ten days. p. 8. Documentary demonstration of devotion to high ideals. p. 10. LIFE OF THE EMIGRANTS: A. S. Her Imperial Highness Grand Duchess Mariia Pavlovna in Rio de Janeiro. p. 11. Victor Kravchenko under the Southern Cross. p. 12. In the home of the Society of the Russian Emigration. p. 12. AT LEISURE: Jean looks for a room. p. 13.

No. 8, Sep. 1950.

Contents: E. Lor'e (Moskvin). Zdravoe slovo ob atomnoi voine. p. 1. Taina "letaiushchikh diskov." p. 4. Voina v Koree. p. 6. V mire za dvadtsat' dnei. p. 8. Za pravdu? Ili naoborot? p. 10. E. Lor'e (Moskvin). General Turkul vo glave novoi fazy Vlasovskogo Dvizheniia. p. 11. 5-ia kolonna. p. 12.

Contents translated: E. Lorier (Moskvin). Sensible comment on atomic warfare. p. 1. Mystery of the "flying saucers." p. 4. War in Korea. p. 6. World events during the last twenty days. p. 8. For truth or the opposite? p. 10. E. Lorier (Moskvin). General Turkul heads a new phase of the Vlasov Movement. p. 11. Fifth column. p. 12.

No. 9, Oct. 1950.

Contents: E. Lor'e (Moskvin). Metody Kominforma i propaganda. p. 1. Volna v Koree. p. 6. V mire za dve nedeli. p. 8. Istoricheskaia data Brazilii. p. 10. Petukhi v makhrovo-krasnom operenii. p. 11. NA DOSUGE: Zhan ishchet komnatu. p. 12.

Contents translated: E. Lorier (Moskvin). Cominform methods and propaganda. p. 1. War in Korea. p. 6. World events of the last two weeks. p. 8. Historical date in Brazil. p. 10. Roosters with bright red plumage. p. 11. AT LEISURE: Jean looks for a room. p. 12.

No. 10, Oct. 1950.

Contents: E. Lor'e (Moskvin). Tuchi nad zvezdoi. p. 1. Govorit Prezident Trumen. p. 5. Voina v Koree. p. 7. V mire za 15 dnei. p. 9. ZHIZN' EMIGRATSII: Pis'mo "neizvestnogo emigranta." p. 10. Otvet "neizvestnomu emigrantu." p. 11. NA DOSUGE: Zhan ishchet komnatu. p. 14.

Contents translated: E. Lorier (Moskvin). Clouds above a star. p. 1. Speech of President Truman. p. 5. War in Korea. p. 7. World events of the last two weeks. p. 9. LIFE OF THE EMIGRANTS: Letter from an "unknown emigrant." p. 10. Editor's reply to the "unknown emigrant." p. 11. AT LEISURE: Jean looks for a room. p. 14.

No. 11, Nov. 1950.

Contents: E. Lor'e (Moskvin). Fantaziia i realizm. p. 1. Volna v Koree. p. 3. Po belu svetu. p. 6. A. T. Sovetskii "silos." p. 7. Otvet "neizvestnomu emigrantu." p. 8. Zhizn' emigratsii. p. 13.

Contents translated: E. Lorier (Moskvin). Fantasy and realism. p. 1. War in Korea. p. 3. World events. p. 6. A. T. Soviet "silage." p. 7. Reply to the "unknown emigrant." p. 8. Life of the emigrants. p. 13.

No. 12, Jan. 1951.

Contents: E. Lor'e (Moskvin). Naivnost', slabost', i zloi umysel. p. 2. Voina v Koree. p. 6. Obzor poslednikh sobytii. p. 9. "Vernye syny rodiny vstupaiut v partiiu. p. 10. Emigratsiia protestuet. p. 12. Aleksei Makarov. God russkoi pravoslavnoi obshchiny v g. IUtika (Shtat N'iu Iork). p. 13. L. F. Veselo kak nikogda! p. 14.

Contents translated: E. Lorier (Moskvin). Naïveté, weakness, and evil intent. p. 2. War in Korea. p. 6. Survey of current events. p. 9. "True sons of the fatherland join the party." p. 10. Emigrants protest. p. 12. Aleksei Makarov. First anniversary of the Russian orthodox community in Utica, New York. p. 13. L. F. Gayer than ever! p. 14.

No. 13, Mar. 1951.

Contents: E. Lor'e (Moskvin). Vashingtonskaia Konferentsiia. p. 1. Sor iz izby. p. 5. Voina v Koree. p. 15. I. Benediktov. Poslednii boi. p. 16. A. Turkul. Sluzhenie Rossii. p. 17.

Contents translated: E. Lorier (Moskvin). Washington Conference. p. 1. Sweeping out the izba. p. 5. War in Korea. p. 15. I. Benediktov. Last battle. p. 16. A. Turkul. In the service of Russia. p. 17.

No. 14, Apr. 1951.

Contents: E. Lor'e (Moskvin). "Neprimechennyi slon." p. 1. Na razvalinakh "TSentro Russo." p. 5. Voina v Koree. p. 7. Po belu svetu. p. 9. A. T. "Belye lebedi." p. 11. "Zapozdaloe svidanie." p. 12. Osvoboditel'noe dvizhenie. Otvet professional'nomu lgunu. p. 13. Pravdu o bol'shevizme brazil'skomu narodu! p. 14.

Contents translated: E. Lorier (Moskvin). "Unnoticed elephant." p. 1. Ruins of the "Centro russo." p. 5. War in Korea. p. 7. World events. p. 9. A. T. "White swans." p. 11. "Belated meeting." p. 12. Liberation movement; answer to a professional liar. p. 13. Truth about Bolshevism for the Brazilian people. p. 14.

No. 15, June 1951.

Contents: E. Lor'e (Moskvin). Vykhod iz tupika. p. 1. "Anglo-iranskii uzel." p. 3. Tiazhelaia poteria dlia rossiiskikh antikommunistov. p. 4. Sil'noe vpechatlenie. p. 5. Nizkoprobnyi shantazh. p. 6. Voina v Koree. p. 8. "TSentrorussovskaia Chekharda" p. 10. Po belu svetu. p. 14.

Contents translated: E. Lorier (Moskvin). Way out of an impasse. p. 1. Anglo-Iranian knot. p. 3. Great loss for Russian anti-communists. p. 4. Strong impression. p. 5. Vile blackmail. p. 6. War in Korea. p. 8. "Leapfrog" in the Russian Center. p. 10. World events. p. 14.

No. 16, July 1951.

Contents: E. Lor'e (Moskvin). Peremirie v Koree. p. 1. Panika v krasnom logove. p. 5. "Uroven' zhizni." p. 6. "Pshik" na ulitse San Zhoze. p. 8. Kratkii obzor internatsional'nykh sobytii. p. 11. Osvoboditel'noe dvizhenie. Kuda, s kem, i za chto? p. 13.

Contents translated: E. Lorier (Moskvin). Truce in Korea. p. 1. Panic in the red den. p. 5. "Standard of living." p. 6. "Fizzle" on San Jose Street. p. 8. Brief survey of world events. p. 11. Liberation movement; where, with whom, and for what? p. 13.

No. 17, Aug. 1951.

Contents: E. Lor'e (Moskvin). Davno pora! p. 1. "Zdorovyi tyl - zalog pobedy." p. 3. Pravda o bol'shevizme cherez 48 brazil'skikh radio-stantsii. p. 5. Po belu svetu. Za tridtsat' dnei. p. 8. Po Brazilii. p. 11. Nazidatel'nyi dostoinyi akt. p. 12. Snova ob organizatsii "TSentro russo." p. 13.

Contents translated: E. Lorier (Moskvin). It is high time. p. 1. "Healthy home front is a guarantee of victory." p. 3. Truth about Bolshevism over

forty-eight Brazilian radio stations, p. 6. World events during the month, p. 8. In Brazil, p. 11. Edifying and deserving act, p. 13. More about the "Russian Center" organization, p. 13.

No. 18, Sep. 1951.

Contents: E.Lor'e (Moskvin). Svidetel'stvo krov'iu, p. 1. Vestniki pravdy, p. 1. SONR; Sovet osvobozhdeniia narodov Rossii, p. 4. Otkliki i mneniia, p. 6. Voina v Koree, p. 8. Po belu svetu za tridsat' dnei, p. 9. Po Brazilii, p. 10. Vokrug tragicheskikh dat, p. 11. Kak otrapaiut dezinformatory, p. 13. V pomeshchenii obshchestva rossiiskoi emigratsii, p. 14. Na dosuge, p. 14.

Contents translated: E. Lorier (Moskvin). Testimony by blood, p. 1. Messengers of truth, p. 3. Council for the Liberation of the Peoples of Russia, p. 4. Comments and opinions, p. 6. War in Korea, p. 8. Wide world, p. 9. In Brazil, p. 10. Regarding tragic dates, p. 11. How they hatch misinformers, p. 13. In the home of the Society of the Russian Emigration, p. 14. At leisure, p. 14.

No. 19, Oct. 1951.

Contents: E. Lor'e (Moskvin). Pravo na zhizn', p. 1. Protsess protiv liderov brazil'skoi kommunisticheskoi partii, p. 3. Ne primirimsia! p. 6. Voina v Koree, p. 7. Po belu svetu za tridtsat' dnei, p. 9. Po Brazilii, p. 11. Zhizn' emigratsii, p. 12. Osvoboditel'noe Dvizhenie. Bezdeiatel'nost' ili ostorozhnost' ili ostorozhnaia deiatel'nost'? p. 13. Pis'ma chitatelei, p. 13. Na dosuge, p. 14.

Contents translated: E. Lorier (Moskvin). Right to live, p. 1. Action against leaders of the Brazilian Communist Party, p. 3. We will not reconcile ourselves, p. 6. War in Korea, p. 7. Wide world, p. 9. In Brazil, p. 11. Life of the emigrants, p. 12. Liberation movement; inactive caution or cautious activity? p. 13. Letters from readers, p. 13. At leisure, p. 14.

No. 20, Nov.-Dec. 1951.

Contents: E. Lor'e(Moskvin). Mir probuzhdaetsia, p. 2. Osvoboditel'noe dvizhenie, p. 4. Neprimirimy! p. 9. Po belu svetu, p. 10. V Ob"edinennykh Natsiiakh, p. 12. Po Brazilii, p. 15. V Koree, p. 16.

Contents translated: E. Lorier (Moskvin). World awakens, p. 2. Liberation movement, p. 4. Implacable! p. 9. Wide world, p. 10. In the United Nations Organization, p. 12. In Brazil, p. 15. In Korea, p. 16.

16. SCIENCE

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Biurakanskaia observatoriia. Soobshcheniia [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R., Erivan, Byurakan Observatory. Reports], no. 3, 1949.

Contents: G.S.Badalian. Dolgoperiodicheskie tsefeidy i izbiratel'noe pogloshchenie sveta v galaktike. [In Armenian with Russian summary], 43 p.

Contents translated: G.S.Badalian. Long-period Cepheids and selective absorption of light in the Galaxy. 43 p.

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Botanicheskii sad. Biulleten' [ACADEMY OF SCIENCES OF THE ARMEN. S.S.R. Botanical Garden. Bulletin] Erevan, no. 5, 1949.

Contents: G.D.IAroshenko, E.A.Tatrian. Rezul'taty opytov introduktsii nekotorykh drevesnykh i kustarnikovykh porod v Botanicheskom Sadu. p. 7. G.D.IAroshenko, E.A.Grigorian. Rezul'taty opytov akklimatizatsii nekotorykh kustarnikovykh porod v Botanicheskom Sadu. p. 25. L.P.Birichevskaia. Listvennitsa sibirskaia (Larix sibirica) v usloviiakh Kirovakana. p. 33. L.B.Makhatadze. O fialke purpurnoi (Viola purpurea Stev.) v kul'ture. p. 37. G.IAroshenko, E.Lavchian. Nekotorye novye tsvetochnye kul'tury v usloviiakh Erevana. p. 41. Artashes Khrimlian. Opyt razmnozheniia semenami gerani v predgornoi zone Armenii. p. 45. S.IA.Zolotnitskaia. Ocherk biologii i vliianie biologicheskikh faktorov na soderzhanie alkaloidov u Datura metel L. p. 49. L.B.Makhatadze. O nekotorykh biologicheskikh i ekologicheskikh osobennostiakh naperstianki rzhavoi (Digitalis ferruginea L.). p. 65. Ar.A.Avakian. K uzucheniiu dikorastushchikh vidov liallemantsiia (Lallemantia iberica i L.peltata). p. 73. Artashes Khrimlian. Razmnozhenie gerani limonnoi [illegible]

[illegible] p. 85.

Contents translated: G.D.IAroshenko, E.A. Tatrian. Results of experiments [illegible] arborescent and shrub varieties [illegible] Garden. p. 7. G.D.IAroshenko, [illegible] Results of experiments [illegible] in the Botanical Garden. p. 25. [illegible] Siberian larch (Larix sibirica) [illegible] tions of Kirovakan. p. 33. [illegible] violet (Viola purpurea Stev.) [illegible] G.IAroshenko, E.Lavchian. [illegible] at Erevan. p. 41. Artashes Khrimlian. [illegible] tion of the geranium by [illegible] p. 45. S.IA.Zolotnitskaia. [illegible] of biological factors [illegible] Datura metel L. p. 49. L.B.Makhatadze. [illegible] logical and ecological [illegible] foxglove (Digitalis ferruginea L.). p. 65. Ar.A.Avakian. Studying wild species [illegible] iberica and L.peltata). p. 73. Artashes Khrimlian. Propagation [illegible] with a [illegible] p. 85.

[illegible]

No. 6, 1949

Contents: L.B.Makhatadze. [illegible]

[illegible]

Contents translated: [illegible]

[illegible] p. 85.

[illegible]

AKADEMIIA NAUK [illegible] SCIENCES OF AZERB. [illegible]

Contents: [illegible]

[illegible]

[illegible]

[illegible]

vod Cherrogo i Azovskogo morei, p. 820. BIOKHIMIIA: A.M.Kuzin, G.A.Garzanova. O soderzhanii legko gidrolizuemykh soedinenii, soderzhashchikh geksozamin, v moche cheloveka. p. 833. GEOLOGHIA: V.T.Mordovskii, E.F.Zalesskaia-Chirkova. O prisutstvii nizhnedevonskikh i nizhnepermskikh osadkov v Karsko-Tanzovskoi depressii (Vostochnaia Sibir'). p. 837. V.F.Semenov. Novye dannye o dalkakh raiona Val'ka. p. 839. PETROGRAFIIA: G.M.Vinogradskaia. O genezise nekotorykh olivinovykh porod. p. 841. I.S.Umenko. K istorii formirovaniia kristallicheskogo fundamenta Zapadnogo Pritazov'ia. p. 845. PALEONTOLOGHIA: S.V.Kats. Verkhnemelovaia novaia fauna Val'ka. p. 849. EKOLOGHIA: M.S.Gilarov. Kul'tura chia kak mera bor'by s pochvoobitaiushchimi vreditelliami v raione Volgo-Dona. p. 853. FIZIOLOGHIA RASTENII: V.V.Koperzhinskii. Napravlenie polzkov plazmodiia vozbuditelia v plodonozhkakh Physarum. p. 857. V.V.Skripchinskii. Otnositel'no mnogoletnikh travianykh zlakovykh rastenii pri razlichnom produktivnom (zavisimom) sostoianii. p. 861. EKSPERIMENTAL'NAIA MORFOLOGHIA: K.F.Gaikovskaia. Vliianie rentgenovskogo oblucheniia spinnogo mozga na regeneratsiiu perifericheskikh nervov u zhivotnykh. p. 865. G.I.Glintsburg. Zamedlenie defektivnogo zarastaniia u vzroslykh krys i mokrits. p. 869.

Contents translated: MATHEMATICS: I.P.Egorov. Motion in spaces of affine connections. p. 693. M.P.Shcheglov. Generalization of the theorem of Landy, Tandau, and Vijayaraokavan. p. 697. MECHANICS: M.F.Shul'gin. Certain properties of integrals of ordinary differential equations. p. 701. HYDROMECHANICS: A.M.Levin. Position of the point of take-away in plane diffusers. p. 705. THEORY OF ELASTICITY: A.I.Lur'e. Stream around an elliptical cavity. p. 709. PHYSICS: V.I.Bunchuk. Energy spectra of quantum systems of many particles. p. 713. L.M.Brekhovskikh. One instance of wave propagation in a heterogeneous medium. p. 717. P.I.Lysanov. Scattering of electromagnetic waves through surfaces. p. 719. GEOPHYSICS: N.V.Veselkin. Force factors in the shore region. p. 721. BIOPHYSICS: A.G.Anikin. Endothermic phase of muscle contraction of a frog. p. 727. R.G. Tiskovskaia. Structural processes in the nerve fiber of the Anodonta. p. 731. TECHNICAL PHYSICS: G.I.Kiselev. Abrasive wear of metals at various speeds and temperatures. p. 735. V.D.Kuznetsov. Scale of minerals of the hardness scale by the method of rotational polishing. p. 739. S.B.Ratner. Abrasive tests for rubber and its relation to the coefficient of friction. p. 743. CHEMISTRY: G.I.Brak. Reaction of 1,3-allylenimine with benzene. p. 747. N.V.Bronevoy, A.K.Sharova, V.M.Poltakova. Reaction of titanium sulfate with potassium sulfate. p. 751. S.D.Zelikind, N.V.Elagina. Synthesis of 3,5-dichloroaniline. p. 755. V.M.Zubarovskii. Synthesis of aldehydes of the benzothiazole series. p. 759. B.V.Iofle. Melting and points of inflection in the series of refractive indexes. p. 763. B.A. Porai-Koshits, I.F.Kornilova. Catalytic hydrogenation of certain substituted ethylenes in the presence of nickel. p. 767. V.S.Kogan, B.IA.Pines. Diagram of the decomposition of the Ti-Th system. p. 771. I.S.Shidlovskii. Action of hydrous ammonia on aryl-allyl-glycines and their N-substitutes. p. 775. G.V.Pigulevskii, V.I.Khokhriakov. Reaction of ammonia with limonene monoxide. p. 779. M.A.Proskurnin, E.G.Avdeeva, N.P.Shvachkin. Synthesis of cyclic tetrachlorodisulfones. p. 783. E.M.Savitskii, V.F.Terekhova. Measurement of internal stresses occurring in polymorphous metals during heating. p. 787. G.M.Plastinkov. Reciprocal system of bromides and chlorides of potassium and lithium. p. 791. PHYSICAL CHEMISTRY: M.M.Kurtepov, G.V.Akimov. Corrosive properties of components of stainless steels in oxidizing solutions. p. 795. G.V. Karpenko. Effect of frequency of stress variation on the strength of steel during work in surface-active solutions. p. 799. Z.K.Maizus, N.M. Emanuel'. Kinetics of the primary promoting reaction and properties of an intermediate catalyst during oxidation of propane in the presence of Mn. p. 803. A.A.Matrasovskii, M.B.Neiman, Polarographic reduction of sulfones and esters of sulfonic acids. p. 807. K.G.Mirsaserov. Exchange adsorption of ions on silica gel. p. 809. N.P.Nikitin, O.A. Esin, P.I.Popel'. Electrocapillary phenomena in various compositions of metal and slag. p. 813. A.B.Zaev, IA.Klevelev. Certain relations in the diffusion of gases in a solid. p. 817. P.A.Tesner, L.S. Polishuk. Study of the process of carbon formation on the surface during thermal decomposition of hydrocarbons. p. 821. A.A.Trapeznikov, G.V.Belugina. Effect of temperature on properties of aluminum alloys. p. 825. GEOCHEMISTRY: B.A.Skopintsev. Compressibility of water in the Black and Azov Seas. p. 829. BIOCHEMISTRY: A.M.Kuzin, G.A.Garzanova. Contents in the human brain of easily hydrolyzing compounds containing hexosamine. p. 833. GEOLOGY: V.T.Mordovskii, E.F.Zalesskaia-Chirkova. Presence of Middle Devonian and Lower Permian deposits in the Kansk-Tasseevo depression (Eastern Siberia). p. 837. V.F.Semenov. New data on dikes in the Vol'sk region. p. 839. PETROGRAPHY: G.M.Vinogradskaia. Genesis of certain olivine rocks. p. 841. I.S.Umenko. Formation of the crystallic foundation of western Azov Sea region. p. 845. PALEONTOLOGY: S.V.Kats. Forests of the Upper Miocene in the Bakh river valley. p. 849. ECOLOGY: M.S.Gilarov. Rice culture as a measure in combatting pests in soils in the Volga-Don region. p. 853. PLANT PHYSIOLOGY: V.V.Koperzhinskii. Controlling the flow of nutritional substances in seed alfalfa. p. 857. V.V.Skripchinskii. Dying off of perennial and winter grasses undergoing vernalization of seed of various duration. p. 861. EXPERIMENTAL MORPHOLOGY: K.F.Gaikovskaia. Effect of X-ray irradiation of the spinal cord upon the regeneration of peripheral nerves in axolotls. p. 865. G.I.Glintsburg. Replacement for skull defects in mature rats and dogs. p. 869.

Vol. 97, no. 6, Dec. 1953.

Contents: MATEMATIKA: I.E.Zhak. Po povodu odnoi teoremy L. Chezari o sopriazhennykh funktsiiakh dvukh peremennykh. p. 977. M.G.Krein. Ob odnom obobshchenii issledovanii Stilt'esa. p. 981. O.A.Oleinik. Ob uravneniiakh ellipticheskogo tipa, vyrozhdaiushchikhsia na granitse oblasti. p. 985. I.V.Sviatskii. Ob otsenke tochnosti variatsionnykh metodov opredeleniia sobstvennykh znachenii. p. 989. A.B.Shtykan. Graficheskoe vychislenie integralov Stilt'esa. p. 993. GIDROMEKHANIKA: V.P.Pilatovskii. Opredelenie debita kolichestva skvazhin, dreniruiushchikh konechnoskii plast. p. 997. N.N.Poltakhov. O raspredelenii davleniia na poverkhnosti profilia, dvizhushchegosia nestatsionarno. p. 901. TEORIIA UPRUGOSTI: L.D.Sokolov. O krutizne napriazhennogo sostoianiia diagrammy mekhanicheskoi deformirovannosti. p. 905. ASTRONOMIIA: S.A.Kaplan. Ob uslovilakh beskhirovogo techeniia gaza v mezhzvezdnom prostranstve. p. 909. MATEMATICHESKAIA FIZIKA: L.N.Derlogin. Uravneniia dlia koeffitsientov otrazheniia voln ot periodicheski neravnoi poverkhnosti. p. 913. FIZIKA: A.Akhiezer, I.Pomeranchuk. O paramagnitnoi dispersii. p. 917. I.A.Vainshtein, B.M.IAvorskii. Priblizhennyi metod vychisleniia veroiatnostei optricheskikh perekhodov. p. 919. D.Ivanenko, N.Kolesnikov. Gipotezy novykh chastits elektrino. p. 935. IU.I.Klimontovich. Relativistskoe uravnenie dlia kvantovoi funktsii raspredeleniia. p. 937. P.P.Feofilov, I.G. Faerman. O spektrakh poglashchenia i liuminestsentsii trifenilmetanovykh krasitelei. p. 931. E.V. Shpol'skii, A.A.Il'ina, L.A.Klimova. Spektr fluorestsentsii koronena v zamorozhennykh rastvorakh. p. 935. GEOFIZIKA: A.V.Veshev, A.S.Semenov, M.E. Novozhilova. Novyi vid entsiklopedicheskogo elektricheskogo polia v zemle. p. 939. G.A.Gamburtsev. Glubinnoe seismicheskoe zondirovanie zemnoi kory. p. 943. BIOFIZIKA: A.G.Anikin. Endotermicheskaia faza odnopochnogo sokrashcheniia myshts belogo myshi. p. 947. ELEKTROTEKHNIKA: A.G.Ivakhnenko. O sposobakh ustraneniia ustanovivshesia oshibki vremia v sistemakh avtomaticheskogo regulirovaniia. p. 949. KRISTALLOGRAFIIA: N.V.Belov, V.P. Butuzov, N.I.Golovastikov. Kristallicheskaia struktura diopliaza. p. 953. G.G.Lemmlein, M.O.Klita. Osobennosti zalechivaniia treshchiny v kristalle v rezhime snizhaiushcheisia temperatury. p. 957. KHIMIIA: S.E.Bresler, V.V.Korshak, S.A.Pavlova, P.A.Finogenov. Eksperimental'noe issledovanie funktsii raspredeleniia poliamidov po molekuliarnym vesam. p. 961. N.V.Demenev, N.N.Butnov, V.M. Poltakova. O strukture dvoinoi sernokislioi soli titana i kaliia. p. 965. V.N.Kogan, B.IA.Pines. K mikrometodike fazovogo analiza splavov. p. 977. I.I. Kornilov, L.I.Prikhina. Vliianie temperatury na zharoprochnost' splavov sistemy aliuminii - magnii. p. 971. K.S.Makarov. Issledovanie plastelinov, polucheniykh iz fermentativnogo i kislotnogo gidrolizatov preparatov kazeina. p. 975. S.S.Nametkin, E.I.Fantalova. O vzaimodeistvii kamfena i razbavlennoi azotnoi kislotoi. p. 979. A.A.Ponomarev, V.A.Afanas'ev, I.I.Kurochkin. O strukture 1,6-dioksaspiirononanov. p. 983. S.R.Rafikov, V.S.Kudinova. O mekhanizme raspada peretsil benzoila v rastvoritelliakh. p. 987. O.A.Reutov. Novyi metod sinteza sur'maorganicheskikh soedinenii tipa Ar_3SbX_2 i Ar_2SbX_3. p. 991. I.G.Ryss, N.P.Pisarzhevskaia. Gidroliz aminokata floristogo bora. p. 995. A.V.Topchiev, B.A.Krentsel', I.N. Andreev. Termicheskoe khlorirovanie izobutana. p. 999. FIZICHESKAIA KHIMIIA: D.G.Kadaner, V.M.Luk'ianovich, L.V.Radushkevich. Adsorbtsiia i kapillirnaia kondensatsiia parov na neporistykh sazhakh. p. 1001. M.M.Kurtepov, G.V.Akimov. Korrozionnye svoistva nerzhaveiushchikh stalei v okislitel'nykh rastvorakh. Vliianie okislitolei na elektrodnye potentsialy i kinetiku elektrodnykh protsessov na nerzhaveiushchikh stalikh. p. 1005. N.V.Mikhailov, D.N. Shigorin, S.P.Makar'eva. Issledovanie fizicheskoi struktury sinteticheskikh poliamidov metodami kolebatel'nykh spektrov. p. 1009. S.Z.Roginskii. Klassifikatsiia deistvia dobavok, vvodimykh v katalizatory. p. 1013. A.M.Rozen, IA.V.Shevelev. O nekotorykh zakonomernostiakh pri sorbtsii gazov polidisperannymi kontaktami i sochetanii adsorbtsii s rastvoreniem. p. 1017. N.N.Serebrennikov, P.V.Gel'd. Teploodderzhanie i teploemkost' kremnezia pri vysokikh temperaturakh. p. 1021. E.V.Stoliarova, V.S.Chel'tsov. Adsorbtsiia protzvodnykh pirazolona i 1-okinaftalina na bromiatom serebre. p. 1025. P.A.Tesner, A.I. Echetatova. Izuchenie protsessa rosta sazhevykh chastits pri pomoshchi elektronnogo mikroskopa. p. 1029. N.G.Chovnyk. Polarogrammy anodnogo okisleniia ionov dvukhvalentnogo olova v rasplavakh. p. 1033. BIOKHIMIIA: A.P.Vinogradov, D.S.Dobrovol'skii, N.V.Ermakov, S.E.Tukachinskii. Elektroforeticheskoe opredelenie fraktsii belka na bumage. p. 1035. N.I.Pronkuriakov, M.K.Velnova. Vosstanovlenie i okislenie kislorodsoderzhashchikh belkov v aviazi s ikh fermentativnoi atakuemost'iu. p. 1039. KHIMICHESKAIA TEKHNOLOGHIA: P.P.Budnikov, I.M. Koller, O.S.Lavrovich. Izuchenie vliianiia gliny razlichnogo mineralogicheskogo sostava na svoistva glinozemistogo strottel'nogo materiala. p. 1043. PETROGRAFIIA: IA.IA.Iarzhemskii. Peschanikii s avgitom i amfibolami v kachestve iskhodnogo porodoobrazuiushchego mineriala. p. 1047. TSITOLOGHIA: G.N.Ryzhikh. K voprosu ob izmenenii nekotorykh kletochnykh form soedinitel'noi tkani i kravi pri obshchem, belkovom i vitaminnom golodanii belykh krys. p. 1051. GISTOLOGHIA: N.M.Alekseeva. Razvitie limfaticheskikh sosudov i soedinitel'notkannoi osnovy diafragmal'noi brishshiny cheloveka. p. 1055. F.D.Gilov. O chuvstvitel'noi innervatsii kishechnika bezzubki (Anodonta cellensis). p. 1059. G.A.Nevmyvaka. Ob innervatsii vydelitel'nogo apparata u annelid. p. 1063. FIZIOLOGHIA RASTENII: N.E.Natanson. Vliianie nekotorykh mikroelementov na viazkost' plazmy rastenii. p. 1067. ZOOLOGHIA: M.I.Valtus. K izuchenitia prichin instinkta migratsii ptits. p. 1071. FIZIOLOGHIA: I.N.Verkhovskaia, G.T.Sakhibullina. Vliianie bolevogo razdrazhenitia na uslorzhnenie bromidov v spinnomozgovot zhidkosti sobaki, izuchennoe s pomoshch'iu radioizotopa bromа (Br^{82}). p. 1075. Ukazatel' statei k tomu LXXXVII: Sistematicheskii. p. I. Alfavitnyi. IX.

Contents translated: MATHEMATICS: I.E.Zhak. On a theorem of L.Cesari for conjugate functions of two variables. p. 977. M.G.Krein. One generalization in Stieltjes' investigations. p. 981. O.A.Oleinik. Equations of the elliptic type, degenerate at the boundary of the domain. p. 985. I.V.Sviatskii. Estimate of accuracy of variational methods for the determination of eigenvalues. p. 989. A.B.Shtykan. Graphic calculation of Stieltjes' integrals. p. 993. HYDROMECHANICS: V.P.Pilatovskii. Determination of the yield of group of wells draining a conical oil bed. p. 997. N.N.Poltakov. Distribution of pressure on the surface of a contour with non-stationary movement. p. 901. THEORY OF ELASTICITY: L.D.Sokolov. Criterion of stress in a diagram of mechanical deformability. p. 905. ASTRONOMY: S.A.Kaplan. Conditions of irrotational flow of gas in interstellar space. p. 909. MATHEMATICAL PHYSICS: L.N. Derlogin. Equations for reflection factors for waves reflected from a periodically uneven surface. p. 913. PHYSICS: A.Akhiezer, I.Pomeranchuk. Paramagnetic dispersion. p.917. I.A.Vainshtein, B.M.Javorskii. Approximation method for calculating probabilities of optical transitions. p.919. D.Ivanenko, N.Kolesnikov. Hypothesis of new particles "electrino." p.923. IU.I. Klimontovich. Relativistic equation for the quantum function of distribution. p. 927. P.P.Feofilov, I.G. Faerman. Adsorption spectra and luminescence of triphenyl-methane dyes. p. 931. E.V.Shpolskii, A.A. Il'ina, L.A.Klimova. Fluorescence spectrum of coronene in congealed solutions. p. 935. GEOPHYSICS: A.V.Veshev, A.S.Semenov, M.E.Novozhilova. New aspect of earth's natural electrical field. p. 939. G.A. Gamburtsev. Seismic probing of the depth of earth's crust. p. 943. BIOPHYSICS: A.G.Anikin. Endothermic phase of a single contraction of muscle of a white mouse. p. 947. ELECTRIC ENGINEERING: A.G. Ivakhnenko. Methods for the elimination of a self error component in an automatic control system. p.949. CRYSTALLOGRAPHY: N.V.Belov, V.P.Butuzov, N.I. Golovastikov. Crystalline structure of diopliase. p.953. G.G.Lemmlein, M.O.Klita. Peculiarities of the closing up of a fissure of a crystal in conditions of decreasing temperature. p.957. CHEMISTRY: S.E.Bresler, V.V. Korshak, S.A.Pavlova, P.A.Finogenov. Experimental study of the function of distribution of polyamides according to molecular weights. p. 961. N.V. Demen-

nev, N.N. Bulnov, V.M. Poliakov. Structure of the double salt of titanium and potassium sulfates. p. 965. V.S.Kogan, B.IA. Pines. Micro method in the phase analysis of alloys. p. 967. I.I.Kornilov, L.I Priakhina. Effect of temperature on the heat resistance of alloys in the aluminum-magnesium system. p. 971. K.S.Makarov. Study of plasteins obtained from enzymatic and acidic hydrolisates of caseine preparates. p. 975. S. S. Nametkin, E.L. Fantalova. Reaction of camphene with dilute nitric acid. p. 979. A.A.Ponomarev, V.A.Afanasev, N.I. Kurochkin. Structure of 1,6-dioxaspirononanes. p.983. S.N.Rafikov, V.S.Kudinova. Mechanism of the decomposition of benzoyl peroxide in solvents. p.987. O.A. Reutov. New method for the synthesis of antimonous organic compounds of the Ar_4SbX_3 and Ar_3SbX_2 type. p.991. I.G.Ryss, N.P. Pisarzhevskaia. Hydrolysis of boron fluoride ammoniate. p.995. A.V.Topchiev, B.A. Krentsel', L.N.Andreev. Thermal chlorination of isobutane. p.999. PHYSICAL CHEMISTRY: D.G.Kadaner, V.M.Lukianovich, L.V.Radushkevich. Adsorption and capillary condensation of vapors on non-porous carbon blacks. p. 1001. M.M.Kurtepov, G.V.Akimov. Corrosion properties of stainless steels in oxidizing solutions. Effect of oxidizers on electrode potentials and on the kinetics of electrode processes on stainless steels. p. 1005. N.V.Mikhailov, D.N.Shigorin, S.P.Makar'eva. Study of the physical structure of synthetic polyamides by the use of vibration spectra. p. 1009. S.Z.Gorinskii. Classification of the action of admixtures included in catalysts. p. 1012. A. M. Rozen, IA.V.Shevelev. Certain laws in the sorption of gases by polydispersed contacts and in combining adsorption with solution. p. 1017. N.N.Serebrennikov, P.V.Gel'd. Heat content and heat capacity of silicate high temperatures. p. 1021. E.V.Stollarova, V.S.Chel'tsov. Adsorption of pyrazolone and 1-oxynaphtalene derivatives on silver bromide. p. 1025. P.A.Tesner, A.I.Echeistova. Study of the process of growth of carbon black particles by means of an electronic microscope. p. 1029. N.G. Chovnyk. Polarograms of anodic oxidation of bivalent tin ions in melts. p. 1033. BIOCHEMISTRY: A.P.Vishniakov, D.S.Dobrovol'skii, N.V.Ermakov. Electrophoretic determination of the protein fraction on paper. p. 1035. N.I.Proskuriakov, M.K.Veinova. Reduction and oxidation of gluten proteins in relation to their enzymatic vulnerability. p. 1039. CHEMICAL TECHNOLOGY: P.P.Budnikov, I.M.Keller, O.S.Lavrovich. Study of the effect of clay of diverse mineralogical composition on properties of argillo-calcerous building materials. p. 1043. PETROGRAPHY: IA.IA.Iarzhemskii. Sandstone with augite and amphiboles as the essential rock-forming mineral. p. 1047. CYTOLOGY: G.N.Ryzhikh. Variation in certain cell forms of connective tissue and blood during a general protein and vitamin deficiency in white rats. p. 1051. HISTOLOGY: N.M.Alekseeva. Development of lymphatic vessels and connective-tissue basis of the diaphragmal peritoneum in man. p. 1055. F.D.Gilev. Sensory innervation of the intestines in Anodonta cellensis. p. 1059. G.A.Nevmyvaka. Innervation of the excretory apparatus in Annelida. p. 1063. PLANT PHYSIOLOGY: N.E.Natanson. Effect of certain microelements on the viscosity of plant plasma. p. 1067. ZOOLOGY: M.I.Vallus. Study of the causes of migration instinct in birds. p. 1071. PHYSIOLOGY: I.N.Verkhovskaia, G.T.Sakhiulina. Effect of pain irritation on the content of bromides in the cerebrospinal fluid of a dog, studied with the aid of bromine radioactive isotope Br^{80}. p. 1075.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia fizicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Physical Series]. Moscow, vol. 16, no. 3, May - June 1952.

Contents: N.E. Alekseevskii, N.B. Brandt, T.I. Kostina. Sverkhprovodimost' binarnykh splavov visмuta. p. 233. A.A. Bashilov, N.M. Anton'eva, B.S. Dzhelepov. β-Spektr Ir^{192}. p. 264. L.A. Sliv. K voprosu o vybore obshchego vida vzaimodeistvila v teorii β-raspada. p. 306. L.N. Zyrianova, L.A. Sliv. Tenzornyi variant vzaimodeistvila v teorii β-raspada i spektry perekhodov vtorogo poriadka zapreshchenita. p. 310. E.E. Berlovich. Issledovanie β-spektra RaB. p. 314. A.Z. Dolginov. Uglovoe raspredelenie konversionnykh elektronov. p. 322. MATERIALY SOVESHCHANIIA PO SVETOSIL'NYM ISTOCHNIKAM MONOKHROMATICHESKOGO RENTGENOVSKOGO IZLUCHENIIA: B.IA. Pines. Ostrofokusnye rentgenovskie trubki i svetosil'nye monokhromatory. p. 333. V.S. Kogan, B.IA. Pines. Ostrofokusnaia rentgenovskaia trubka s reguliruemym razmerom fokal'nogo piatna. p. 339. N.I. Sandler. Skorostnaia (ostrofokusnaia) rentgenovskaia trubka dlia obratnykh snimkov i ee primenenie dlia rentgenografirovaniia pri komnatnoi i vysokikh temperaturakh. p. 344. A.I. Bublik, B.IA. Pines. Primenenie ostrofokusnoi rentgenovskoi trubki dlia raboty v impul'snom rezhime. p. 350. A.I. Bublik, B.IA. Pines. Rentgenovskaia trubka s osobo dlinnym i ostrym lineichatym fokusom i nekotorye ee primeneniia. p.355. I.E. Dudavskii. Svetosil'naia apparatura dlia rentgenovskogo strukturnogo analiza. p. 360. F.I. Chuprinin. Povorotnaia svetosil'naia kamera dlia obratnoi s"emki rentgenogramm na ostrofokusnoi elektronnoi trubke. p. 367. S.S. Kvitka, E.V. Kolontsova, M.M. Umanskii. Kamera-monokhromator dlia s"emki polikristallov (KMSP). p. 372.

Contents translated: N.E. Alekseevskii, N.B. Brandt, T.I. Kostina. Superconductivity of binary bismuth alloys. p. 233. A.A. Bashilov, N.M. Anton'eva, B.S. Dzhelepov. β-spectrum of Ir^{192}. p. 264. L.A. Sliv. Choice of a general form of interaction in the theory of beta-decay. p. 306. L.N. Zyrianova, L.A. Sliv. Tensor alternative of interaction in the β-decay theory and spectra of forbidden transitions of the second order. p. 310. E.E. Berlovich. Study of the β-spectrum of RaB. p. 314. A.Z. Dolginov. Angular distribution of conversional electrons. p.322. MATERIALS OF THE CONFERENCE ON BEAM SOURCES OF MONOCHROMATIC X RADIATION: B.IA. Pines. Point-focus X-ray tubes and high speed monochromators. p. 333. V.S. Kogan, B.IA. Pines. Point-focus X-ray tube with controlled focal point. p. 339. N.I. Sandler. High-speed (point-focal) X-ray tube for reversal photographs and its application for radiography at room and high temperatures. p. 344. A.I. Bublik, B.IA. Pines. Application of point-focal X-ray tubes in the impulse process. p. 350. A.I. Bublik, B.IA. Pines. X-ray tube with a particularly long and sharp line-focus and some of its applications. I.E. Dudavskii. Intense beam apparatus for X-ray structure analysis. p. 360. F.I. Chuprinin. High-speed rotation camera for reversal radiographs on a point-focus electron tube. p. 367. S.S. Kvitka, E.V. Kolontsova, M.M. Umanskii. Camera-monochromator for photographing polycrystals (KMSP). p. 372.

Vol. 16, no. 4, July-Aug. 1952.

Contents: S.V. Vonsovskii. Voprosy kvantovoi teorii ferromagnetizma. p. 387. E. Kondorskii. Priroda vysokoi koertsitivnoi sily melkodispersnykh ferromagnetikov i teoriia odnodomennoi struktury. p. 398. IA.G. Dorfman. O ferromagnitnykh i antiferromagnitnykh poluprovodnikakh kak problem.e fiziki tverdogo tela. p. 412. K.P. Belov. Issledovanie magnitouprugikh iavlenii v ferromagnetikkh v oblasti paraprotsessa. p. 420. E. Kondorskii, L.N. Fedotov. Zavisimost' magnitnogo nasyshchenila ot temperatury dlia binarnykh zhelezo-nikelevykh splavov v oblasti nizkikh temperatur. p. 432. K.M. Polivanov. Dinamicheskie kharakteristiki ferromagnetikov. p. 449. R.V. Telesnin. Nekotorye zakonomernosti magnitnoi viazkosti. p. 465. E.F. Kuritsyna. Temperaturnaia zavisimost' magnitnoi viazkosti nekotorykh ferromagnetikov. p. 471. B.M. Fradkin. Nekotorye voprosy teorii magnitodielektrikov. p. 481. I.A. Shekhtman. Giromagnitnyi rezonans v nikele na volne 10 cm vblizi tochki Kiuri. p. 498. V.N. Lazukin. Ferromagnitnyi rezonans v santimetrovykh volnakh. p. 510.

Contents translated: S.V. Vonsovskii. Problems in the quantum theory of ferromagnetism. p. 387. E. Kondorskii. Nature of the high coercive force of finely dispersed ferromagnetics and the theory of single domain structure. p. 398. IA.G. Dorfman. Ferromagnetic and anti-ferromagnetic semiconductors as a problem in the physics of solids. p. 412. K.P. Belov. Study of magnetoelastic phenomena in ferromagnetics in the field of the para process. p. 420. E. Kondorskii, L.N. Fedotov. Effect of temperature on magnetic saturation in binary iron-nickel alloys at low temperatures. p. 432. K.M. Polivanov. Dynamic characteristics of ferromagnetics. p. 449. R.V. Telesnin. Some rules of magnetic viscosity. p. 465. E.F. Kuritsyna. Magnetic viscosity of certain ferromagnetics as a function of temperature. p. 471. B.M. Fradkin. Some problems in the theory of magneto-dielectrics. p. 481. I.A. Shekhtman. Gyromagnetic resonance in nickel at a 10 cm wavelength near the Curie-point. p. 498. V.N. Lazukin. Ferromagnetic resonance in centimeter wavelengths. p. 510.

AKADEMIIA NAUK SSSR. Botanicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Botanical Institute, Transactions]. Leningrad. Series 6. Introduktsiia rastenii i zelenoe stroitel'stvo [Introduction of plants and landscape gardening], no. 2, 1952.

Contents: Predislovie, p. 5. S.IA. Sokolov. Kratkaia programma i metodika ekspeditsii botanicheskikh sadov. p. 7. S.G. Saakov. Itogi introduktsii pal'm na territorii SSSR. p. 10. V.V. Ukhanov. Result'taty perezimovki khvoinykh derev'ev i kustarnikov v zimu 1939/40 g. v raione g. Leningrada. p. 76. O.V. Sokolova. Zimostoikost' drevesnykh i kustarnikovykh porod na pitomnikakh Botanicheskogo sada Botanicheskogo instituta im. V.L. Komarova Akademii Nauk SSSR. p. 94. V.V. Shul'gina. Spirei, lepty... v kul'ture v Leningrade. p. 131. O.V. Sokolova. Ainizkaia (Chaenomeles maulei S. K. Schn.). p. 159. A.G. Golovach. Opyt peresadki bol'shikh derev'ev i g. Pushkina v Leningrad. p. 153. A.S. Lozina-Lozinskaia. Pervotsvety v dekorativnom sadovodstve. p. 166. Z.M. Silina. Opyty po gibridizatsii tiul'pan. p. 230. O.M. Poletiko. Dva kavkazskikh vida kolokolchika v prirode i v kul'ture. p. 273. NAUCHNYE ZAMETKI: D.A. Sinitskaia. Vegetativnaia gibridizatsiia georgin. p. 294. G.I. Rodionenko. Nekotorye rezul't ty rabot ekspeditsii Botanicheskogo sada Botanicheskogo instituta im. V.L. Komarova Akademii Nauk SSSR v raion Krasnoi Poliany. p. 308. B.N. Zamiatnin. K biologii kavkazskoi drinkvy (Cyclamen ibericum Stev.). p. 325. I.N.Konovalov. Ob otklonenilakh v stroenii u nekotorykh rastenii. p. 327. Z.T. Artiushenko. Vzaimodeistvie tochki rosta i kambiia u iberiiskogo duba (Quercus iberica Stev.). p. 336. Z.T. Artiushenko. Makhrovost' u levkoia. p. 341. I.N.Konovalov. Izmenenie zhiznennykh otpravlenii rastenii v svlazi s perenosom ikh v novye raiony. p. 344. O.A. Pidotti. Vliianie srokov khraneniia semian travianistykh mnogoletnikh rastenii na vskhozhest'. p. 361. O.V. Sokolova. Sroki sbora plodov i semian drevesnykh i kustarnikovykh porod v Leningrade. p. 367.

Contents translated: Foreword. p. 5. S.IA. Sokolov. Brief program and methodology for botanical garden expeditions. p. 7. S.G. Saakov. Results of introducing palms into the territory of the U.S.S.R. p. 10. V.V. Ukhanov. Results of wintering coniferous trees and shrubs in the Leningrad area during the winter 1939-1940. p. 76. O.V. Sokolova. Winter hardiness of arboreascent and shrub varieties in nurseries of the Botanical Garden of the V.L. Komarov Botanical Institute of the Academy of Sciences of the U.S.S.R. p. 94. V.V. Shul'gina. Spirea varieties tested for cultivation in Leningrad. p. 131. O.V. Sokolova. Low-growing flowering quince (Chaenomeles maulei C.K. Schn.). p. 159. A.G. Golovach. Experiment in transplanting large trees from Pushkin to Leningrad. p. 153. A.S. Lozina-Lozinskaia. Primroses in flower gardening. p. 166. Z.M. Silina. Experiments in hybridizing tulips. p. 230. O.M. Poletiko. Two Caucasian species of bellflower in nature and under cultivation. p. 272. SCIENTIFIC NOTES: D.A. Sinitskaia. Vegetative hybridization of dahlias. p. 294. G.I. Rodionenko. Some results of work by the expedition of the Botanical Garden of the V.L. Komarov Botanical Institute of the Academy of Sciences of the U.S.S.R. in the Krasnaya Polyana area. p. 308. B.N. Zamiatnin. Biology of the Iberian cyclamen (Cyclamen Ibericum Stev.). p. 325. I.N. Konovalov. Structural deviations in certain plants. p. 327. Z.T. Artiushenko. Interaction of the growing point and the cambium in Iberian oak (Quercus iberica Stev.). p. 336. Z.T. Artiushenko. Double-petals in the stock (Matthiola). p. 341. I.N. Konovalov. Changes in the life functions of plants as related to their transplantation to new regions. p. 344. O.A. Pidotti. Germinating ability of seeds of perennial graminaceous plants as a function of the terms of storage. p. 361. O.V. Sokolov. When to gather fruit and seeds of trees and shrubs in Leningrad. p. 367.

AKADEMIIA NAUK SSSR. Institut fizicheskoi khimii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Physical Chemistry. Transactions]. Moscow, no. 4, 1952. Issledovaniia po korrozii metallov [Investigation of the Corrosion of Metals].

Contents:-G.B. Klark, G.V. Akimov. Issledovanie zashchitnykh plenok na metallakh metodom elektroprovodnosti. 60 p.

Contents translated:-G.B. Klark, G.V. Akimov. Investigation of protective coatings on metals by the method of electric conductivity. 60 p.

AKADEMIIA NAUK SSSR. Institut mikrobiologii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Microbiology, Transactions]. Moscow, no. 2, 1951.

Contents: L.D.Shturm. Morfologicheskie osobennosti sul'fatvosstanavlivaiushchikh bakterii, vstrechaiushchikhsia v neftianykh mestorozhdeniiakh. p. 3. N.A.Krasil'nikov. O stroenii i razvitii streptokokkov. p. 33. N.A.Krasil'nikov, IU.A. Khudiakova, V.I.Biriuzova. Zigutlikovyi apparat u azotobaktera v elektronnom mikroskope. p. 44. M.N.Meisel', N.A. Pomoshchnikova. Vydelitel'naia i vosstanovitel'naia funktsii drozhzhevoi kletki. p. 51. S.V.Gorlunova. Primenenie metoda fluorestsentnoi mikroskopii

dlia opredelenila zhivykh i mertykh kletok vodoroslei. p. 64. M.V.Fedorov. O mekhanizme fiksatsii molekuliarnogo azota kluben'kovymi bakteriiami. p. 78. IU.I.Sorokin. Izuchenie nekotorykh storon obmena atsetono-etilovykh bakterii s primeneniem fermentnykh iadov. p. 89. N.M.Neronova. Issledovaniia po azotno-vitaminnomu pitaniiu maslianokislykh bakterii. p. 100. N.D.Ierusalimskii, N.M.Neronova, N.P.IAryzina. Vliianie uslovii sredy na fiziologicheskie potrebnosti maslianokislykh bakterii. p. 107. N.D.Ierusalimskii, S.A.Anisimova, L.I.Erokhina. Polnotsennaia sinteticheskaia sreda dlia atsetono-etilovykh bakterii. p.114. IU.I.Sorokin. Novye priemy vydeleniia sul'fatvosstanavlivaiushchikh bakterii. p. 121. M.G.Enikeeva. Vlazhnost' pochvy i deiatel'nost' mikroorganizmov. p. 130. A.A.Egorova, Z.P.Deriuzina, S.I.Kuznetsov. Kharakteristika saprofitnoi mikroflory vody ozer razlichnoi stepeni trofii. p. 139. E.A.Rukina, M.I.Novozhilova. Vidovoi sostav drozhzhevykh organizmov, vydelennykh s razlichnykh glubin Chernogo moria. p. 150. L.K.Osnitskaia. O nalichii v Chernom more mikroorganizmov, vyzyvaiushchikh prevrashchenila neorganicheskikh form fosfora. p. 157. S.V.Goriunova. Kharakteristika rastvorennykh organicheskikh veshchestv v vode Glubokogo ozera. p. 166. E.A. Rukina, A.S.Tikhonenko. Sravnitel'naia otsenka metoda poseva na plastinki v shashkakh Petri i metoda prorashchivaniia na membrannykh ul'trafil'trakh pri bakteriologicheskom issledovanii vody. p. 180.

Contents translated: L.D.Shturm. Morphological characteristics of sulfate-reducing bacteria found in oil fields. p. 3. N.A.Krasil'nikov. Structure and development of streptococci. p. 33. N.A.Krasil'nikov, IU.A.Khudiakova, V.I.Biriuzova. Flagellation apparatus of Azotobacter under the electron microscope. p. 44. M.N.Meisel', N.A.Pomoshchnikova. Excretory and reduction functions of the yeast cell. p. 51. S.V.Goriunova. Use of fluorescent microscopy in the determination of live and dead algae cells. p. 64. M.V.Fedorov. Mechanism of the fixation of molecular nitrogen by nodule bacteria. p. 78. IU.I. Sorokin. Study of some aspects of acetone-ethyl metabolism of bacteria with the use of ferment poisons. p. 89. N.M.Neronova. Investigation of the nitrogen-vitamin nutrient requirement of butyric bacteria. p. 100. N.D.Ierusalimskii, N.M.Neronova, N.P.IAryglna. Effect of the medium upon the physiological requirements of butyric bacteria. p. 107. N.D.Ierusalimskii, S.A.Anisimova, L.I.Erokhina. Rich synthetic medium for acetone-ethyl bacteria. p. 114. IU.I.Sorokin. New methods of isolating sulfate-reducing bacteria. p. 121. M.G.Enikeeva. Soil moisture and activity of microorganisms; experiments with pure cultures of microorganisms. p. 131. A.A.Egorova, Z.P.Deriugina, S.I.Kuznetsov. Characteristics of saprophytic microflora of the lake water at various nutritional levels. p. 139. E.A. Rukina, M.I.Novozhilova. Species of yeast isolated from various dept levels of the Black sea. p. 150. L.K.Osnitskaia. Presence in the Black Sea of microorganisms causing a transformation of inorganic phosphorus compounds. p. 157. S.V.Goriunova. Characteristics of dissolved organic matter in the waters of Lake Glubokoye. p. 166. E.A.Rukina, A.S. Tikhonenko. Comparative evaluation of the method of seeding on plates in Petri dishes and of cultivation on membranous ultrafilters in bacteriological investigations of water. p. 180.

AKADEMIIA NAUK SSSR. Institut morfologii zhivotnykh. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Animal Morphology. Transactions]. Moscow, no. 7, 1952. Raboty po morfologii i fiziologii serykh karakul'skikh ovets [Morphology and Physiology of Grey Karakul Lambs].

Contents:-Opyt kompleksnogo issledovaniia serykhkarakul'skikh iagniat, poluchennykh ot odnorodnogo sparivaniia, v sviazi s zadachai povysheniia ikh zhiznoustoichivosti.p.3.N.S.Gigineishvili.K razrabotke metodiki otbora serykh karakul'skikh ovets na povyshenie zhiznoustoichivosti potomstva. p.9.N. V.Popova. Sravnitel'naia morfologiia rykhloi soedinitel'noi tkani i belol krovi karakul'skikh iagniat. p.44. P. A.Korzhuev. i I. S. Nikol'skaia. Kolichestvo gemoglobina i eritrotsitov krovi serykh i chernykh karakul'skikh ovets. p.91. L. I. Ravkina. Sravnitel'no-gistologicheskoe issledovanie zheludka serykh i chernykh karakul'skikh iagniat. p.102. N. A. Smitten. Nervnye elementy tonkogo kishechnika u serykh i chernykh karakul'skikh iagniat. p.127. R. L. Mitropolitanskaia. Osobennosti motoriki i chuvsvitel'nosti k vagotropnym i simpatikotropnym veshchestvam raznykh otdelov kishechnika serykh karakul'skikh iagniat. p.163. Kh. S. Koshtoiants, R. L. Mitropolitanskaia, D. E. Ryvkina, T. M. Turpaev. Materialy po fiziologicheskoi kharakteristike serykh karakul'skikh iagniat. p.170. P. A. Korzhuev i L. I. Radzinskaia. Proteoliticheskie fermenty pishchevaritel'nogo trakta karakul'skikh ovets. p.196. E. V. Runov. Izmenenie mikroflory i mikrofauny v zheludke serykh karakul'skikh iagniat pri zabolevanii khronicheskim timpanitom. p.195. M. S. Mitskevich. Issledovanie endokrinnoi sistemy u embrionov i iagniat serykh karakul'skikh ovets. Soobshchenie 1. Shchitovidnaia, zobnaia i polovye zhelezy. p. 207. N. A. Diomidova. Osobennosti stroeniia i razvitiia kozhi u serykh karakul'skikh iagniat. p. 236. N. N. Demin. Soderzhanie vitamina A v pecheni serykh i chernykh karakul'skikh ovets razlichnogo vozrasta i ikh embrionov. p. 252. M. S. Mitskevich. Izvlechenie ploda u karakul'skikh ovets posredstvom kesareva sechenila. p. 255.

Contents translated:-Over-all investigation of grey karakul lambs from single-strain matings in connection with the problem of increasing their viability. p. 3. N. S. Gigineishvili. Developing a methoddology for selecting grey karakul sheep with the aim of increasing the vitality of the offsprings. p. 9. N. V. Popova. Comparative morphology of areolar tissue and white corpuscle components in the blood of karakul lambs. p. 44. P. A. Korzhuev, I. S. Nikol'skaia. Quantity of haemoglobin and erythrocytes in the blood of grey and black karakul sheep. p. 91. L. I. Ravkina. Comparative histological study of the stomach of grey and black karakul lambs. p. 102. N. A. Smitten. Neural elements of the small intestine in grey and black karakul lambs. p. 127. R. L. Mitropolitanskaia. Peculiarities of motor nerves and sensitivity to vagotropic and sympathicotropic substances of different sections of the intestine in grey karakul lambs. p. 163. Kh. S. Koshtoiants, R. L. Mitropolitanskaia, D. E. Ryvkina, T. M. Turpaev. Materials on the physiological characteristics of grey karakul lambs. p. 170. P. A. Korzhuev, L. I. Radzinskaia. Proteolytic enzymes of the digestive tract of karakul sheep. p. 190. E. V. Runov. Change in the microflora and microfauna in the stomachs of grey karakul lambs during chronic tympanites. p. 195. M. S. Mitskevich. Studying the endocrine system in embryos and lambs of grey karakul sheep. Report I. Thyroid, thymus and sex glands. p. 207. N. A. Diomidova. Peculiarities of the structure and development of the skin of grey karakul lambs. p. 236. N. N. Demin. Vitamin A content in the liver of grey and black karakul sheep of different ages and in their embryos. p. 252. M. S. Mitskevich. Removal of fetuses from karakul ewes by Caesarean section. p. 255.

AKADEMIIA NAUK SSSR. Kirgizskii filial, Frunze. Sektor pochvovedeniia. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Kirkhiz Branch. Sector of Soil Science. Transactions]. Frunze, no. 2, 1949.

Contents: D. IA. Mikhailov. Razvitie erozii v Chuiskoi doline i osnovnye puti bor'by s nei. p. 3. M. S. Kurbatov. Opyt kislovaniia karbonatnykh lugovykh pochv polasa karasukov Chuiskoi doliny. p. 37. D. IA. Mikhailov. Ob ispol'zovanii eroziionnykh protsessov v iseliakh kol'matazha. p. 43. N. S. Kozlova. Vliianie vodnoi plenki v agregatsii nekotorykh pochv Chuiskoi doliny. p. 53. D. IA. Mikhailov. Irrigatsionnaia erozila. p. 61. N. S. Kozlova. O strukturoobrazovanii v pochvakh Chuiskoi doliny. p. 93. G. I. Roichenko. Ob ustoichivosti chernoburykh pochv protiv erozii. p. 99. F. A. Popov. O pochvakh Issyk-Kul'skoi kotloviny. p. 103.

Contents translated: D. IA. Mikhailov. Development of erosion in the Chu Valley and fundamental measures for its control. p. 3. M. S. Kurbatov. Acidifying carbonaceous meadow soils of the belt of groundwater-fed rivers of the Chu Valley. p. 37. D. IA. Mikhailov. Using erosion processes for improving land by silt deposition. p. 43. N. S. Kozlova. Influence of water film in the aggregation of certain soils of the Chu Valley. p. 53. D. IA. Mikhailov. Irrigation erosion. p. 61. N. S. Kozlova. Structure formation in soils of the Chu Valley. p. 93. G. I. Roichenko. Resistance of black-brown soils to erosion. p. 99. F. A. Popov. Soils of the Issyk-Kul' Valley. p. 103.

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkent. Institut khimii. Trudy [ACADEMY OF SCIENCES OF THE UZBEK S.S.R. Institute of Chemistry. Transactions]. Tashkent, no. 2, 1949. Obshchala i neorganicheskaia khimiia [General and Inorganic Chemistry].

Contents:-I. S. Kantsepol'skii, A. I. Milogradskaia. L-tsement iz lessovidnykh suglinkov Stalinabadskogo mestorozhdeniia. p. 3. I. S. Kantsepol'skii, G. V. Galkina, A. I. Milogradskaia. Angidrit-tsement Isfarinskogo i Kamyshbashinskogo mestorozhdenii. p. 12. I. S. Kantsepol'skii, M. S. Zhabitskii. Izuchenie protsessov vzaimodeistviia okisi magniia s kremnezemom (v obychnykh usloviiakh i v avtoklave). p. 27. T. A. Ragozina, Gidroliz i gidratatsiia monoaliuminata kal'tsiia v rastvorakh solei. p. 47. G. V. Galkina, Protsess tverdeniia monoaliuminata kal'tsiia v rastvorakh khloristykh solei. p. 58. M. I. Miakinchenko. Karbonizatsiia glinit-tsementa. p. 70. G. G. Urazov, I. N. Lepeshkov. Solianye bogatstva ozera Dengiz-kul'. p. 89. S. M. Mukimov, N. I. Krylova, A. G. Bergman. Issledovanie vzaimodeistviia v rasplavakh sul'fatov natriia, kaliia, magniia i kal'tsiia. p. 94. S. M. Mukimov, N. I. Krylova, Z. I. Filippova. Issledovanie vzaimodeistviia v rasplavakh sul'fatov natriia, kaliia, magniia i kal'tsiia. p. 113. S. M. Mukimov, Z. I. Filippova. Issledovanie vzaimodeistviia sul'fatov natriia, kaliia, magniia i kal'tsiia v rasplavakh. p. 123. S. M. Mukimov, A. G. Bergman. Issledovanie slozhnykh kombinirovannykh udobrenii tipa nitrofoski. p. 133. S. M. Mukimov, R. I. Kapkaeva, A. G. Bergman. Izuchenie tsiklicheskogo rezhima khloridno-sul'fatnogo ozera Tuz-kane. p. 145. P. Z. Fisher, V. S. Vyzgo, A. I. Chernilovskaia, G. A. TSyganov. Potentsialy na elektrodakh, nikelirovannykh iz vann s dobavkami. p. 152. A. Murtazaev, S. Avakiants. Povedenie kobal'tovogo elektroda v rastvorakh shchelochi. p. 164.

Contents translated:-I. S. Kantsepol'skii, A. I. Milogradskaia. "L-cement" from loess-like loams of the Stalinabad deposit. p. 3. I. S. Kantsepol'skii, G. V. Galkina, A. I. Milogradskaia. Anhydrite cement of Isfara and Kamysh-Bashi deposits. p. 12. I. S. Kantsepol'skii, M. S. Zhabitskii. Study of the interaction of magnesium oxide with silica (under ordinary conditions and in an autoclave). p. 27. T. A. Ragozina. Hydrolysis and hydration of calcium monoaluminate in solutions of salts. p. 47. G. V. Galkina. The hardening of calcium monoaluminate in solutions of chlorides. p. 58. M. I. Miakinchenko. Carbonization of "glinite" cement. p. 70. G. G. Urazov, I. N. Lepeshkov. Salt resources of the Dengiz-Kul' Lake. p. 89. S. M. Mukimov, N. I. Krylova, A. G. Bergman. Investigation of the interaction of fused sulfates of sodium, potassium, magnesium, and calcium. p. 94. S. M. Mukimov, N. I. Krylova, Z. I. Filippova. Investigation of the interaction of fused sulfates of sodium, potassium, magnesium, and calcium. p. 113. S. M. Mukimov, Z. I. Filippova. Investigation of the interaction of fused sulfates of sodium, potassium, magnesium, and calcium. p. 123. S. M. Mukimov, A. G. Bergman. Investigation of composite fertilizers of the nitrophoska type. p. 133. S. M. Mukimov, R. I. Kapkaeva, A. G. Bergman. Study of the chloride-sulfate cycle in the Tuzkane Lake. p. 145. P. Z. Fisher, V. S. Vyzgo, A. I. Chernilovskaia, G. A. TSyganov. Potentials of electrodes nickel-plated in baths with admixtures. p. 152. A. Murtazaev, S. Avakiants. Behavior of a cobalt electrode in alkaline solutions. p. 164.

ASTRONOMICHESKII ZHURNAL [ASTRONOMICAL JOURNAL]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 29, no. 6, Nov.-Dec. 1952.

Contents: Za pervoe mesto v mirovoi nauke. p. 629. M.G.Karimov. O prirode protivosiianiia. p. 633. P.E.Kolpakov. O prirode koronal'nykh oblastei. p. 638. S.A.Kaplan. Energiia summarnogo izlucheniia zvezd. p. 649. IA.IA.Ikaunieks. Prostranstvennoe raspredelenie i kinematika uglerodnykh zvezd. p. 654. K.A.Barkhatova, V.V.Syrovoi. Issledovanie pokazatelei tsveta zvezd vnutri rasseiannykh zvezdnykh skoplenii. p. 664. K.A.Barkhatova. Zavisimost' galakticheskoi kontsentratsii ρ ot klassa rasseiannykh zvezdnykh skoplenii. p. 668. P.N.Kholopov. Ellipticheskost' sharovykh zvezdnykh skoplenii. 671. V.G.Gorbatskii. K voprosu o prirode zvezd tipa U Bliznetsov. p. 682. L.A.Katasev. Fotograficheskoe opredelenie mass meteorov. p. 689. G.M.Idlis. K voprosu o zakone planetnykh rasstoianii. p. 694. V.M.Vasil'ev. O raznostiakh temperatury otdel'nykh chastei trekh passazhnykh instrumentov sluzhby vremeni. p. 708. V.A.Bronshten. O tarkosti neba vo vremia polnogo solnechnogo zatmenila. 718. V.V. Sharonov. "IAvlenie Lomonosova" i ego znachenie dlia astronomii. p. 728. Pis'mo v redaktsiiu po povodu stat'i O.V.Troitskoi "O vozmozhnosti sushchestvovaniia rastenii na Marse." p. 738. RETSENZIIA: E. Strogova. Kak delaiutsia otkrytiia (reis. IU. Perel'). p. 742. KHRONIKA: Vos'moi Mezhdunarodnyi Astronomicheskii s"ezd. p. 745. Zashchita dissertatsii. p. 761. BIBLIOGRAFIIA: IU. G. Perel'. Annotirovannyi ukazatel' astronomicheskoi literatury. p. 763.

Contents translated: For the first place in peaceful science. p. 629. M. G. Karimov. Nature of gegenschein. p. 633. P. E. Koplakov. Nature of coronal areas. p. 638. S. A. Kaplan. Energy of summary stellar radiation. p. 649. IA. IA. Ikaunieks. Spatial distribution and kinetics of carboniferous stars. p. 654. K.A. Barkhatova, V.V.Syrovoi. Study of color indexes for stars inside scattered stellar clusters. p. 665. K.A.Barkhatova. Dependence of

galactic density on classes of scattered stellar clusters. p. 668. P.N.Kholopov. Ellipticity of globular stellar clusters. p. 671. V.G.Gorbatskii. Nature of stars of the U Doubles type. p. 682. L.A.Kataev. Photographic method for the determination of meteoric masses. p. 689. G.M.Idlis. Law of planetary distances. p. 694. V.M. Vasil'ev. Variations in temperatures of separate parts of three transit instruments for time measurement service. p. 708. V.A. Bronshten. Brightness of sky during a complete solar eclipse. p. 716. V.V.Sharonov. "Lomonosov's phenomenon" and its importance in astronomy. p.728. Letter to the editor concerning O.V.Troitskaia's article "Possibility of the existence of plants on Mars." p. 738. REVIEW: E.Strogova. "How are discoveries made." Reviewed by IU. Perel'. p. 742. BRIEF NEWS: Eighth International Astronomical Congress. p. 745. Defense of dissertations. p. 761 BIBLIOGRAPHY: IU. G. Perel'. Annotated index to astronomical literature. p. 763.

BIOKHIMIIA [BIOCHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 17, no. 6, Nov.-Dec. 1952.

Contents: E. L. Terent'eva. Askorbigen - sviazannaia forma askorbinovoi kisloty. p. 641. V.A. Smirnov, A. I. Smirnova. Ob odnom istochnike oshibok pri polarimetricheskom opredelenii krakhmala v zerne. p. 646. R. I. Salganik. Vliianie gormona shchitovidnoi zhelezy na ispol'zovanie belkov, postupaiushchikh v organizm. p. 649. G. I. Semenenko. Izmenenie soderzhaniia nukleoproteidov v rastenilakh pri vegetativnoi giviridizatsii. p. 655. V. A. Kaplan, A. I. Karnatskaia, V. N. Nikitin. O roli pecheni v biokhimicheskikh protsessakh lakliruiushchego organizma. Dezaminirovanie aminokislot v pecheni. p. 660. R. V. Khesin. Skorost' obmena fosfora ribonukleinovoi kisloty strukturnykh elementov tsitoplazmy pri razlichnykh fiziologicheskikh sostoianiiakh. p. 664. V. A. Belitser, E. L. Khodorova. O prirode prevrashchenila fibrinogena v fibrin. p. 676. Z. S. Gershenovich, A. A. Krichevskaia. Glutaminovaia kislota i tkanevoe dykhanie mozga pri deistvii povyshennogo davlenila kisloroda. p. 684. A. G. Zabrodskii, A. F. Polozhishnik. Melanoidinoobrazovanie v protsesse teplovoi obrabotki zerna. p. 691. N. M. Sisakian, Z. S. Bronovitskaia, N. S. Demianovskaia. Ob ustoichivosti vitamina C v sukhikh ovoshchakh i kartofele v protsesse khraneniia. p. 701. G. A. Cherkes. Ob obmene nikotinovoi kisloty v organizme morskoi svinki. p. 706. S. M. Manskaia, M. S. Bardinskaia. Lignin formiruiushcheisia drevesiny. p. 711. N. G. Doman, Z. S. Kagan. Opredelenie fosfornykh efirov metodom khromatografii raspredelenlia na bumage. p. 719. K. G. Ioffe. Reaktivy dlia izbiratel'nogo vydelenlia iz belkov peptidov, soderzhashchikh tirozin. p. 725. A. L. Kursanov, M. N. Zaprometov, N. N. Erofeeva. Vitaminnaia aktivnost' katekhinov chainogo lista. p. 729. S'EZDY, KONFERENTSII: Postanovlenie konferentsii AMN SSSR i Otdelenlia biologicheskikh nauk AN SSSR s uchastiem vysshikh uchebnykh zavedenii i n.-i. institutov MZ SSSR po probleme razvitila kletochnykh i nekletochnykh form zhivogo veshchestva v svete teorii O. B. Lepeshinskoi. p. 734. RETSENZII: N. V. Aleksakhina, V. A. IAkovlev, S. IA. Demianovskii. Kurs organicheskoi i biologicheskoi khimii. p. 738. Avtorskii ukazatal' toma 17. p. 743. Predmetnyi ukazatel' toma 17. p. 747.

Contents translated: E. L. Terent'eva. Ascorbigen, a bound form of ascorbic acid. p. 641. V. A. Smirnov, A. I. Smirnova. A source of error in the polarimetric determination of starch in grain. p. 646. R. I. Salganik. Influence of the thyroid gland hormone on the utilization of proteins which enter the body. p. 649. G. I. Semenenko. Change in the content of nucleoproteids in plants during vegetative hybridization. p. 655. V. A. Kaplan, A. I. Karnatskaia, V. N. Nikitin. Role of the liver in biochemical processes of a lactating organism. Deamination of amino acids in the liver. p. 660. R. V. Khesin. Rate of ribonucleic acid phosphorus exchange in the cytoplasmic structural elements in various physiological states. p. 664. V. A. Belitser, E. L. Khodorova. Nature of the transformation of fibrinogen into fibrin. p. 676. Z. S. Gershenovich, A. A. Krichevskaia. Glutamic acid and respiration of the brain tissue at high oxygen pressure. p. 684. A. G. Zabrodskii, A. F. Polozhishnik. Formation of melanoidin during heat treatment of grain. p. 691. N. M. Sisakian, Z. S. Bronovitskaia, N. S. Demianovskaia. Stability of vitamin C in dried vegetables and potatoes during storage. p. 701. G. A. Cherkes. Metabolism of nicotinic acid in guinea pigs. p. 706. S. M. Manskaia, M. S. Bardinskaia. Lignin in growing wood. p. 711. N. G. Doman, Z. S. Kagan. Chromatographic determination of phosphoric esters by distribution on paper. p. 719. K. G. Ioffe. Reagents for selective separation of thyrosin-containing peptides from proteins. p. 725. A. L. Kursanov, M. N. Zaprometov, N. N. Erofeeva. Vitamin activity of catechols of tea leaves. p. 729. CONGRESSES, CONFERENCES: Resolution of the conference of the Academy of Medical Sciences of the U. S. S. R. and of the Section of Biological Sciences of the Academy of Sciences of the U. S. S. R. with the participation of higher educational institutions and scientific-research institutes of the Ministry of Health of the U. S. S. R. on the problem of the development of cellular and non-cellular forms of living matter in the light of O. B. Lepeshinskaia's theory. p. 734. REVIEWS: N. V. Aleksakhina, V. A. IAkovlev, S. IA. Demianovskii. Course in organic and biological chemistry." p. 738. Author index of vol. 17. p. 743. Subject index of vol. 17. p. 747.

BIOKHIMIIA ZERNA [BIOCHEMISTRY OF GRAIN]. Published by Institute biokhimii Akademii nauk SSSR [Institute of Biochemistry of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 1, 1951.

Contents: - Predislovie. p. 3. A. I. Oparin, N. S. Gel'man. Sravnitel'naia kharakteristika dykhatel'nykh fermentov prorostkov risa i pshenitsy. p. 7. N. S. Gel'man. Degidrazy zerna pshenitsy. p. 17. A. P. Prokhorova, V. L. Kretovich. Vzaimosviaz' faktorov, opredeliaiushchikh energiiu dykhanila zerna. p. 34. V. L. Kretovich, A. A. Bundel', Zh. V. Uspenskaia. Prevrashchenila dikarbonovykh aminokislot pri prorastanii i sozrevanii zerna. p. 43. V. L. Kretovich, R. R. Tikareva, I. S. Petrova, T. V. Drozdova, A. G. Kul'man, R. A. Branopol'skaia, L. IA. Auerman, N. I. Smolina. Biokhimicheskoe, kolloidno-khimicheskoe i tekhnologicheskoe issledovanie sozrevanila rzhi. p. 65. R. R. Tokareva, V. L. Kretovich. Biokhimicheskaia metodika kontrolia rezhimov sushki rzhi. p. 104. I. I. Lenarskii. O skorosti teplovoi denaturatsii belkov zerna. p. 114. S. I. Pronin, B. M. Dakh. Vliianie temperatury na deistvie zernovykh amilaz. p. 125. V. L. Kretovich, I. S. Petrova. Slizi rzhanogo zerna i ikh tekhnologicheskoe znachenie. p. 145. N. I. Sosedov, A. B. Vakar, V. A. Shvetsova, L. S. Teumin. Razlichnye sposoby uskorenila posleuborochnogo dozrevanila zerna. p. 162.

Contents translated: - Preface. p. 3. A. I. Oparin, N. S. Gel'man. Comparative characteristics of respiratory ferments of rice and wheat sprouts. p. 7. N. S. Gel'man. Dehydrases of wheat grain. p. 17. A. P. Prokhorova, V. L. Kretovich. Interrelation of factors which determine the respiration energy of grain. p. 34. V. L. Kretovich, A. A. Bundel', Zh. V. Uspenskaia. Transformation of dicarboxylic amino acids in the sprouting and maturing of grain. p. 43. V. L. Kretovich, R. R. Tokareva, I. S. Petrova, T. V. Drozdova, A. G. Kul'man, R. A. Branopol'skaia, L. IA. Auerman, N. I. Smolina. Biochemical, colloid-chemical, and technological studies of the maturing of wheat. p. 65. R. R. Tokareva, V. L. Kretovich. Biochemical method of controlling the process of drying rye. p. 104. I. I. Lenarskii. Rate of heat denaturation of grain proteins. p. 114. S. I. Pronin, B. M. Dakh. Effect of temperature on the action of grain amylases. p. 125. V. L. Kretovich, I. S. Petrova. Mucilages of rye grain and their technological significance. p. 145. N. I. Sosedov, A. B. Vakar, V. A. Shvetsova, L. S. Teumin. Various methods for accelerating the post-harvest maturing of grain. p. 162.

BOTANICHESKII ZHURNAL [JOURNAL OF BOTANY]. Organ of Vsesoiuznoe botanicheskoe obshchestvo [All-Union Botanical Society]. Moscow, vol. 37, no. 6, Nov.-Dec. 1952.

Contents: Piatyi piatiletnii plan i zadachi botanicheskoi nauki. p. 745. ORIGINAL'NYE STAT'I: I. G. Serebriakov. Materialy k izucheniiu geograficheskoi izmenchivosti solantsev duba, ot polupustyni do khvoino-shirokolistvennykh lesov. p. 749. N. V. Turbin. Zavisimost' plodovitosti rastenii i zhiznennosti ikh semennogo potomstva ot vozrastnogo sostoianiia vosproizvodiashchikh elementov. p. 764. A. A. Trushkovskii. Peski pustynnogo Zavolzh'ia kak pastbishchnyi fond i otsenka estestvennogo zarastaniia peskov. p. 773. M. I. Sidorin. O pogloshchenii rasseiannoi solnechnoi radiatsii list'iami sel'skokhoziaistvennykh rastenii. p. 781. DISKUSSII: N. V. Turbin. Darvinizm i novoe uchenie o vide. p. 798. N. D. Ivanov. O novom uchenii T. D. Lysenko o vide. p. 819. METODIKA BOTANICHESKIKH ISSLEDOVANII: V. N. Andreev. Primenenie aerometodov dlia geobotanicheskogo kartirovaniia i inventarizatsii kormovykh ploshchadei. p. 843. V. L. Leont'ev. Ob ispol'zovanii aerofotos"emki i aerovizual'nykh obsledovanii rastitel'nosti pri osvoenii pustyn'. p. 847. KRATKIE SOOBSHCHENIIA: P. I. Dorofeev. Pliotsenovye rastenila Urala. p. 860. Al. A. Fedorov. Ob estestvennom "gnezdovom" poseve i samoprivivke kornei u oduvanchikov (Taraxacum). p. 866. M. G. Derishchev. Ob opushenii ginofora i boba arakhisa. p. 868. M. A. Reshchikov. Novye nakhodki kovylei v Zabaikal'e. p. 871. M. P. Kirsanov, A. D. Fursaev. K voprosu izucheniia suktsessii lugovoi rastitel'nosti. p. 882. P. L. Bogdanov. Biologiia i dinamika travianogo i mokhovogo pokrova el'nika chernichnika. p. 894. KRITIKA I BIBLIOGRAFIIA: A. A. Korchagin, L. I. Savich-Liubitskaia. Sfagnovye (torfianye) mkhi. Flora sporovykh rastenii, t. I. I. stostebel'nye mkhi (1). 1952. p. 909. D. V. Lebedev. Sovetskaia botanicheskaia literatura. p. 910. [illegible] LEI I DATY: A. I. Proshkina-Lavrenko. O nauchnoi deiatel'nosti V. S. Poretskogo (k desiatiletiiu so dnia smerti). p. 883. POTERI NAUKI: V. S. Sokolov. Pamiati N. N. Monteverde. p. 891. ISTORIIA NAUKI: Leonid A. Smirnov. Dvazhdy sdelannoe otkrytie. p. 896. KHRONIKA: V. I. Poliianskii. Soveshchanie po koordinatsii nauchnykh rabot v oblasti izucheniia flory i rastitel'nosti SSSR. p. 899. L. E. Rodin. Raboty Botanicheskogo instituta im V. L. Komarova AN SSSR na trasse Glavnogo Turkmenskogo kanala. p. 901. E. P. Matveeva. V. Kaliningradskoi kompleksnoi ekspeditsii AN SSSR. p. 906. Soderzhanie toma 37 za 1952 g.

Contents translated: Fifth five-year plan and the tasks of botanical science. p. 745. ORIGINAL ARTICLES: I. G. Serebriakov. Material for studying geographical mutability of oak seedlings from semidesert areas to coniferous and broad-leaved forests. p. 749. N. V. Turbin. Dependence of fertility of plants and the viability of their progeny on the state of maturity of the reproductive elements. p. 764. A. A. Trushkovskii. Sandy areas of Trans-Volga an potential grazing land and an appraisal of natural propagation of vegetation on the sands. p. 773. M. I. Sidorin. Adsorption of diffused solar radiation by leaves of agricultural plants. p. 781. DISCUSSIONS: N. V. Turbin. Darwinism and the new theory of species. p. 798. N. D. Ivanov. On the new theory of T. D. Lysenko on species. p. 819. METHODOLOGY OF BOTANICAL RESEARCH: V. N. Andreev. Use of airplanes for geobotanical mapping and for a survey of grazing lands. p. 843. V. L. Leont'ev. Use of aerial photographs and research conducted from the air on vegetation in the reclamation of deserts. p. 847. SHORT REPORTS: P. I. Dorofeev. Pliocene plants of the Urals. p. 860. Al. A. Fedorov. Natural "spot" seeding and self-grafting of roots in dandelions (Taraxacum). p. 866. M. G. Derishchev. Ciliation of gynophore and pod of the peanut. p. 868. M. A. Reshchikov. Discovery of new species of feather grass in Transbaikalia. p. 871. M. P. Kirsanov, A. D. Fursaev. Problem of the succession of steppe vegetation. p. 882. P. L. Bogdanov. Biology and dynamics of grass and moss vegetation in fir and whortleberry woods. p. 894. CRITICISM AND BIBLIOGRAPHY: A. A. Korchagin. "Sphagnum (peat) moss (Flora of Sporophytes, I no. 1)" L. I. Savich-Liubitskaia. p. 909. D. V. Lobadev. Soviet botanical literature. p. 910. ANNIVERSARIES AND DATES: A. I. Proshkina-Lavrenko. Scientific activity of V. S. Poretskii; tenth anniversary of his death. p. 883. LOSSES TO SCIENCE: V. S. Sokolov. In memory of N. N. Monteverde. p. 891. HISTORY OF SCIENCE: Leonid A. Smirnov. Twice-made discovery. p. 896. BRIEF NEWS: V. I. Poliianskii. Meeting for the coordination of scientific work included in the study of the flora and vegetation of the U. S. S. R. p. 899. L. E. Rodin. Work of the Komarov Botanical Institute of the Academy of Sciences of the U. S. S. R. along the Main Turkmen Canal. p. 901. E. P. Matveeva. On the Kaliningrad Joint Expedition of the Academy of Sciences of the U. S. S. R. p. 906. Contents of volume 37 for 1952.

DEISTVIE IZLUCHENII I PRIMENENIE IZOTOPOV V BIOLOGII. Sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [EFFECT OF RADIATION AND APPLICATION OF ISOTOPES IN BIOLOGY. Abridged Translations and Surveys of Foreign Periodical Literature]. Moscow, vol 3, no. 3 (11), 1952. Series B: Primenenie mechennykh atomov v biologii [Use of tagged atoms in biology]. 222 p.

Vol. 3, no. 4(12), 1952. Series A: Biologicheskoe deistvie izlucheniI [Biological effects of radiation]. 206 p.

KOLLOIDNYI ZHURNAL [COLLOID JOURNAL]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 14, no. 6, Nov.-Dec. 1952.

Contents: K novym uspekham kolloidnoi nauki. p. 393. Z. IA. Berestneva, T. A. Koretskaia, V. A. Kargin. O mekhanizme obrazovaniia kolloidnykh chastits zolia zolota. p. 395. B. P. Bering, V. P. Dreving, A. V. Kiselev, V. V. Serpinskii, M. D. Surova, K. D. Shcherbakova. Adsorbtsionnye svoistva montmorillonitovykh glin. p. 399. T. IA. Gorazdovskii. Issledovanie reologicheskikh svoistv konditerskogo testa. p. 403.

V. P. Gustakov, A. I. Urzhenko. Issledovanie dispersnosti shtapel'cheskikh latekhov v zavisimosti ot prirody i kontsentratsii emul'gatora i monomera. p. 414. B. V. Deriagin, M. K. Mel'nikova, V. I. Krylova. Ob effektivnom ugle natekaniia pri propitke poristykh tel i metode ego otsenki. p. 423. B. M. Kovarskaia, S. I. Klaz. Ob uprugo-viazkikh svoistvakh fenol'no-formal'degidnykh smol. p. 430. S. I. Meerson, S. M. Lipatov. Termodinamicheskie svoistva rastvorov vysokopolimerov. IX. Vliianie temperatury i prirody rastvoritelia na osmoticheskoe davlenie i viazkost' rastvorov efirov tsellulozy. p. 434. M. M. Rozenkovskii, V. S. Mironkina, B. A. Dogadkin. Issledovanie vzaimodeistviia volkanizatsii kauchuka. XI. Vliianie stepeni volkanizatsii na vnutrennee trenie nenapolnennykh rezin iz butadiendivinilstirol'nogo kauchuka. p. 444. Z. A. Rogovin, N. V. Shaltiatikova, D. I. Mandel'baum. O nviazi mezhdu reaktsionnosposobnost'iu i rastvorimost'iu preparatov tsellulozy. p. 456. Arvind Mogan Srivastava. Primenenie ul'trazvukovykh voln k issledovaniiu gelei Vetnarna. p. 463. N. N. Stepanenko, I. E. Belokopytov, N. A. Bogomolov. Elektricheskie svoistva torfa. p. 467. V. A. Fedoseev, B. A. Manakin, Z. M. Domentianova. Vzaimnaia koagulatsiia aerozolei. p. 470. Soderzhanie toma XIV. p. 476.

Contents translated: New advances in colloidal science. p. 393. Z. IA. Berestneva, T. A. Kerzhenkina, V. A. Kargin. Mechanism of formation of colloidal particles of gold sols. p. 395. B. P. Dering, V. D. Dreving, A. V. Kiselev, V. V. Serpinskii, M. D. Surova, K. D. Shcherbakova. Adsorption properties of montmorillonite clays. p. 399. T. IA. Gorazdovskii. Investigation of the rheological properties of pastry dough. p. 408. V. P. Gustakov, A. I. Urzhenko. Study of the dispersion of synthetic latexes in relation to the nature and concentration of the emulsifier and monomer. p. 414. B. V. Deriagin, M. K. Mel'nikova, V. I. Krylova. Effective value of the angle of inflow in the impregnation of porous bodies and a method for its evaluation. p. 423. B. M. Kovarskaia, S. I. Klaz. Elastic-viscous properties of phenol-formaldehyde resins. p. 430. S. I. Meerson, S. M. Lipatov. Thermodynamic properties of solutions of high polymers. Part 9. Effect of temperature and nature of solvent on the osmotic pressure and viscosity of cellulose ether solutions. p. 434. M. M. Rozenkovskii, V. S. Mironkina, B. A. Dogadkin. Vulcanization of rubber. Part 11. Effect of the degree of vulcanization on the internal friction of unsulfided butadiene-styrene rubbers. p. 444. Z. A. Rogovin, N. V. Shaltiatikova, D. I. Mandel'baum. Relationship between reactivity and solubility of cellulose preparations. p. 456. Arvind Mogan Srivastava. Use of ultrasonic waves for the investigation of Weissenberg gels. p. 463. N. N. Stepanenko, I. E. Belokopytov, N. A. Bogomolov. Electric properties of peat. p. 467. V. A. Fedoseev, B. A. Manakin, Z. M. Domentianova. Joint coagulation of aerosols. p. 470. Contents of vol. 14. p. 476.

MATEMATICHESKII SBORNIK [THE MATHEMATICAL REVIEW]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 31, no. 3, Nov. - Dec. 1952.

Contents: Za pervoe mesto v istorii nauke. p. 453. I. E. Zhak. O neprivodimykh dvoinykh trigonometricheskikh riadakh. p. 469. N. D. Aleksandrov. Ob odnoi zadache pri prilizhennom reshenii kraevogo uravneniia Puassona. p. 485. V. M. Glushkov. O lineinykh uravneniiakh beskonechnykh grupp. p. 491. D. M. Kolelishvili. O nekotorykh svoistvakh ryada s polozhitel'nymi elementami. p. 497. I. P. Kubilius. O dvukh teoremakh geometrii prostykh chisel. p. 507. Iu. M. Smirnov. O prostranstvakh blizosti. p. 543. A. N. Tikhonov. Sistemy differential'nykh uravnenii, soderzhashchie malye parametry pri proizvodnykh. p. 575. A. B. Vasil'eva. O differential'nykh uravneniiakh, soderzhashchikh malye parametry. p. 607. V. M. Volosov. K teorii nelineinykh differential'nykh uravnenii vysshikh poriadkov s malym parametrom pri starshikh proizvodnykh. p. 645. V. M. Volosov. O resheniiakh nekotorykh differential'nykh uravnenii vtorogo poriadka, zavisiashchikh ot parametra. p. 675. N. K. Bari. O primitivnykh funktsiiakh i trigonometricheskikh riadakh, summa kotorykh ravna nuliu. p. 687. S. L. Kamenomostskaia. Ob uravneniiakh ellipticheskogo i parabolicheskogo tipa s malym parametrom pri starshikh proizvodnykh. p. 703. G. A. Olein'k, A. I. Zhizhina. O kraevoi zadache dlia uravneniia $\varepsilon y'' + (x, y, y')$ pri malykh ε. p. 709.

Contents translated: For the first place in world science. p. 465. I. E. Zhak. Conjugate double trigonometric series. p. 469. N. D. Alexandrov. Estimates of errors in the approximated solution of the finite differential equation of Poisson. p. 485. V. M. Glushkov. Central series of infinite groups. p. 491. D. M. Kveliashvili. Certain properties of matrixes with positive elements. p. 497. I. P. Kubilius. Certain problems in the geometry of prime numbers. p. 507. Iu. M. Smirnov. Spaces of proximity. p. 543. A. N. Tikhonov. Systems of differential equations having small parameters in derivatives. p. 575. A. B. Vasil'eva. Differential equations containing small parameters. p. 607. V. M. Volosov. Theory of non-linear differential equations of higher orders with a small parameter in a derivative of higher order. p. 645. V. M. Volosov. Solutions for certain differential equations of the second order depending on the parameter. p. 675. N. K. Bari. Simple functions and trigonometric series, nearly permanently convergent. p. 687. S. L. Kamenomostskaia. Equations of the elliptic and parabolic type with a small parameter in higher derivatives. p. 703. O. A. Oleinik, A. I. Zhizhina. Boundary problem for equation $\varepsilon y'' + (x, y, y')$ with a small ε. p. 709.

MIKROBIOLOGICHESKII SBORNIK [REVIEW OF MICROBIOLOGY]. Published by Sektor mikrobiologii Akademii nauk Armianskoi SSR [Sector of Microbiology of the Academy of Sciences of the Armenian S. S. R.]. Erevan', no. 6, 1951.

Contents: A. K. Panosian, A. I. Minasian, Sh. S. Taratian, R. Sh. Arutiunian. K voprosu o vzaimodeistvii nekotorykh rastenii, vkhodiashchikh v sevooborot, i pochvennykh mikroorganizmov. [In Armenian with Russian summary.] p. 3. A. P. Petrosian. O korreliativnoi zavisimosti mezhdu vesom bobovykh rastenii i kolicheatvom klubenʹkov [In Armenian with Russian summary]. p. 25. A. A. Megrabian. Vliianie klubenʹkovykh bakterii espartseta na rost i urozhai rastenii [In Armenian with Russian summary]. p. 41. A. K. Panosian, A. V. Kirakosian. Ammoniifitsiruiushchie bakterii i protsess ammoniifikatsii v pochvakhakh. p. 51. A. P. Petrosian, A. A. Megrabian. Bystrota razlozheniia mocheviny v pochvakh gornykh i nizmennykh raionov Armenii. p. 67. A. K. Panosian, R. O. Mirzabekian. Ammoniifikatsiia mocheviny i urobakterii v pochvakhakh. p. 77. I. A. Erzinkian, E. A. Muradian. O kul'turalʹnykh i biokhimicheskikh svoistvakh azotofiʹnykh bakterii [In Armenian with Russian summary]. p. 93. F. G. Barukhanian. Intensivnostʹ sbrazhivaniia sutevogo susla drozhzhami. p. 115. R. M. Akhnian. O nekotorykh morfologicheskikh svoistvakh drozhzhei vinograda "Kakhet" [In Armenian with Russian summary]. p. 131. F. G. Barukhanian, A. G. Bevolan. K voprosu sbrazhivaniia plodovo-iagodnykh susel (Predvaritelʹnoe soobshchenie). p. 143. R. M. Galach'ian. Izuchenie sortoustoichivosti tomatov k bakterialʹnomu raku. p. 155. S. A. Avakian. Puti rasprostraneniia infektsii bakterialʹnogo polumoniia kabachkov. p. 167. R. M. Galach'ian. Opredelenie sortoustoichivosti tomatov k bakterialʹnomu raku serologicheskim metodom. p. 179.

Contents translated: A. K. Panosian, A. I. Minasian, Sh. S. Taratian, R. Sh. Arutiunian. Problem of interaction of certain crop rotation plants and microorganisms of the soil. p. 3. A. P. Petrosian. Correlation between the weight of legume plants and the quantity of nodules. p. 25. A. A. Megrabian. Effect of nodule bacteria of alfalfa on the growth and yield of the plant. p. 41. A. K. Panosian, A. V. Kirakosian. Ammonifying bacteria and the process of ammonification in alkaline lands. p. 51. A. P. Petrosian, A. A. Megrabian. Decomposition speed of urea in the hill and lowland districts of Armenia. p. 67. A. K. Panosian, R. O. Mirzabekian. Ammonification of urea and urea bacteria in alkali lands. p. 77. I. A. Erzinkian, E. A. Muradian. Cultural and biological characteristics of actinophilic bacteria. p. 93. F. G. Barukhanian. Intensivity of the fermentation of mulberry must by yeasts. p. 115. R. M. Akhnian. Some morphological characteristics of yeasts from the "Kakhet" grape. p. 131. F. G. Barukhanian, A. G. Bevolan. Problem of the fermentation of fruit and berry musts. p. 143. R. M. Galach'ian. Studying the resistance of tomato varieties to bacterial canker. p. 155. S. A. Avakian. Ways of spreading infection of summer squash bacteriosis caused by Bacillus mesentericus. p. 167. R. M. Galach'ian. Determining the resistance of tomato varieties to bacterial canker by the serological method. p. 179.

MIKROBIOLOGIIA [MICROBIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 21, no. 6, Nov.-Dec. 1952.

Contents: XIX s"ezd Kommunisticheskoi partii Sovetskogo Soiuza i zadachi mikrobiologii. p. 641. M. H. Glushman. Uksusnokislye bakterii v molochnykh produktakh. p. 647. A. A. Bachinskaia, A. A. Kondrat'eva. Novyi vid griba Endomyces ascosporus. p. 657. M. A. Peshkov, IA. I. Rautenshtein, M. I. Sorokina, A. F. Cherednichenko, A. S. Sharkova. Tsitologicheskie izmeneniia miceliia Act. globisporus pri rizico ego pod vliianiem aktinofaga. p. 665. A. G. Vanlenko. O napravlennoi izmenchivosti antagonisticheskikh svoistv. p. 671. T. M. Dul'man, A. A. Kop'ev. Vzaimootnosheniia mezhdu pochvozaliagaiushchimi i denitrifitsiruiushchimi bakteriiami. p. 677. L. G. Loginova. Sbrazhivanie mal'tozy termofil'nymi drozhzhami. p. 684. L. N. Vinogradova, I. P. Platonova, V. A. Petrenko. Novyi sposob polucheniia proteoliticheskikh fermentov vysokoi aktivnosti iz plesnevogo griba Aspergillus terricola. p. 692. B. S. Drabkin, A. Z. Ioffe. O protistotsidnom deistvii nekotorykh plesnevykh gribov. p. 700. T. D. Strakhov. Patologicheskii protsess u rastenii i degeneratsiia vozbuditelei golovni. I. Patologicheskii protsess i faktory sredy. p. 705. N. S. Fedorinchik. Virulentnostʹ i effektivnost kulʹtury parazita rzhavchiny Darluca filum (Biv.) Cast. p. 733. N. M. Simonovich, L. Mironov. Prisposoblenie luboratornogo mikroskopa dlia liuminestsentnoi mikroskopii. p. 716. V. A. Krestovnikova, V. I. Zhurbina, N. D. Izmailova. K voprosu o prirode bakteriofaga. p. 721. V. N. Shaposhnikov. Uglekislota v obmene veshchestv geterotrofnykh bakterii. (Obzor). p. 735. Referaty. p. 748. Kritika i bibliografiia. p. 764. Khronika. p. 764. Soderzhanie XXI toma. p. 766.

Contents translated: XIX Conference of the Communist Party of the Soviet Union and tasks in the field of microbiology. p. 641. M. H. Glushman. Acetobacter in milk products. p. 647. A. A. Bachinskaia, A. A. Kondrat'eva. Endomyces ascosporus nov. sp. p. 657. M. A. Peshkov, IA. I. Rautenshtein, M. I. Sorokina, A. F. Cherednichenko, A. S. Sharkova. Cytological modification of mycelium Actinomyces globisporus in lysis under the effect of actinophage. p. 665. A. G. Vanlenko. Directed variability of antagonistic properties. p. 671. T. M. Dul'man, A. A. Kop'ev. Relation of pectin decomposing bacteria to denitrifier bacteria. p. 677. L. G. Loginova. Fermentation of maltose with thermophil yeasts. p. 684. L. N. Vinogradova, I. P. Platonova, V. A. Petrenko. New method of obtaining high activity proteolytic ferments from Aspergillus terricola. p. 692. B. S. Drabkin, A. Z. Ioffe. Antagonistic effect of certain molds. p. 700. T. D. Strakhov. Pathological process in plants and degeneration of causative agent of smut. I. Pathological process and environmental factors. p. 705. N. S. Fedorinchik. Virulence and effectiveness of culture of the root parasite Darluca filum (Biv.) Cast. p. 733. N. M. Simonovich, L. Mironov. Adapting a laboratory microscope for luminescent microscopy. p. 716. V. A. Krestovnikova, V. I. Zhurbina, N. D. Izmailova. Nature of bacteriophage. p. 721. V. N. Shaposhnikov. Carbon dioxide metabolism in heterotrophic bacteria; review. p. 735. Abstracts. p. 748. Reviews and bibliography. p. 764. Brief news. p. 764. Index to volume XXI. p. 766.

MOSCOW. GLAVNYI BOTANICHESKII SAD. Biulleten' [MAIN BOTANICAL GARDEN. Bulletin]. Moscow, no. 13, 1952.

Contents: B. M. Kozo-Polianskii. O sisteme i programme botanicheskikh sadov SSSR (k Vsesoiuznomu soveshchaniiu botanicheskikh sadov.) p. 3. NAUCHNYE SOOBSHCHENIIA: N. V. Tsitsin. O nekotorykh perspektivnykh elementakh urozhainosti zernovykh kulʹtur. p. 6. A. M. Kormilitsyn. Itogi introduktsii drevesnykh i kustarnikovykh porod v subtropicheskikh rainonakh Srednei Azii. p. 15. A. A. Kolakovskii, Dubravy Abkhazii i ikh rolʹ v ozelenenii kurortnoi zony. p. 34. F. S. Pilipenko. Mekeikannskii kiparis na Chernomorskom poberezhʹe Kavkaza i ego izmenchivostʹ. p. 29. A. I. Korkeshko. Dalʹnevostochnye drevesnye porody v usloviiakh Dashkirskogo botanicheskogo sada. p. 39. N. V. Turkevich. Povedenie nekotorykh ekzotov v Kievskom botanicheskom sadu. p. 46. M. D. Glonti, E. IU. Sabashvili. Itogi pereizmovki subtropicheskikh rastenii v Batumskom botanicheskom sadu. p. 53. N. I. Dobrovlitskaia, G. G. Furst. Izmenenie struktury stebleviykh chlenikov dalʹnilnina posle ukoreneniia. p. 60. V. A. Sharonov. O vegetativnom razmnozhenii delʹfiniumov. p. 66. K. A. Petrova. Poltemperatura u kavkazskikh romashek. p. 68. OBMEN OPYTOM: V. A. Alferov. Iz opyta semennogo razmnozhenia lilii. p. 70. B. IA. Bigalov, M. V. Shokhin. Zimovka gazonov. p. 73. T. A. Chochua. Ob ustroistve rabotok s kruglogodovym tsvetseniem v Sukhumi. p. 77. S. I. Nazarovskii. Dokumentatsiia rabot po izucheniiu i otsenke tsvetochno-dekorativnykh rastenii. p. 81. N. M. Dakel'askaia, A. P. Vasil'evskii. Borʹba s myshevidnymi gryzunami na territorii Glavnogo botanicheskogo sada. p. 87. S. P. Bordonskova. Primenenie gekksakhlorana v borʹbe s provolochnikom v tsvetochnom khoziaistve. p. 91. EKSPEDITSII: I. M. Kulʹiasov. Ekologicheskaia kharakteristika nekotorykh predstavitelei flory Zapadnogo Tian'-Shania. p. 98. G. M. Kulʹiasova. Luki v rastitelʹnom pokrove zapovednika Aksu-Dzhabagly. p. 104. IZ ISTORII BOTANICHESKIKH SADOV: A. L. Lypa. Zan-

chenie botanicheskikh sadov Ukrainy XIX veka v dele akklimatizatsii drevesnykh porod. p. 109. INFORMATSIIA: A. L. Baranovskii. Introfuktsionnyi fond drevesnykh i kustarnikovykh porod Zhitomirskogo botanicheskogo sada. p. 113. M. V. Gerasimov. Gruntovye akklimatizatsionnye posevy evkalipta v Zakarpat'e. p. 116. T. G. Katar'ian. Geograficheskie posevy chaia v Armenii. p. 120. G. F. Zatvornitskii. O rabote s semennymi georginami. p. 121.

Contents translated: B. M. Kozo-Polianskii. System and program of botanical gardens of the U. S. S. R.; All-Union Congress of Botanical Gardens. p. 3. SCIENTIFIC REPORTS: N. V. TSitsin. Prospects for productiveness of grain crops. p. 8. A. M. Kormilitsyn. Results of introducing tree and shrub varieties in subtropical districts of Central Asia. p. 15. A. A. Kolakovskii. Oak forests of Abkhazia and their role in the landscaping of the resort area. p. 24. F. S. Pilipenko. Cedar of Goa (Cupressus lusitanica) on the Black Sea littoral and its variability. p. 29. A. L. Korkeshko. Tree varieties of the Far East under conditions in the Bashkir Botanical Garden. p. 39. N. V. Turkevich. Behavior of some exotics in the Kiev Botanical Garden. p. 46. M. D. Glonti, E. IU. Sabatin. Results of wintering of subtropical plants in the Batum Botanical Garden. p. 53. N. I. Dubrovitskaia, G. G. Furst. Variation in the stem structure of delphinium stalk cuttings after rooting. p. 60. V. A. Sharonov. Vegetative propagation of delphinium. p. 66. K. A. Petrova. Polyembryony in Caucasian pyrethrums (Pyrethrum roseum M. B. and P. carneum M. B.). p. 68. EXCHANGE OF EXPERIENCE: V. A. Alferov. Seed propagation of lilies. p. 70. B. IA. Sigalov, M. V. Shokhin. Wintering of grass. p. 73. T. A. Chochua. Arrangement of flower beds with yearlong flowering in Sukhumi. p. 77. S. I. Nazarevskii. Recording data on the study and appraisal of ornamental flowering plants. p. 81. N. M. Dukel'skaia, A. P. Vasil'evskii. Rodent control in the Main Botanical Garden. p. 87. S. P. Berdennikova. Use of hexachloran in floriculture for controlling the wireworm. p. 91. EXPEDITIONS: I. M. Kul'tiasov. Ecological characteristics of several representatives of the flora of western Tien Shan. p. 98. G. M. Kul'tiasova. Onions in the vegetation of the Aksu-Dzhabagly reservation. p. 104. FROM THE HISTORY OF BOTANICAL GARDENS: A. L. Lypa. Significance of Ukrainian botanical gardens of the 19th century in the acclimatization of tree varieties. p. 109. INFORMATION: A. L. Baranovskii. Introduced tree and shrub varieties in the Zhitomir Botanical Garden. p. 113. M. V. Gerasimov. Seed planting for acclimatization of eucalyptus in Transcarpathia. p. 116. T. G. Katar'ian. Experimental plantings of tea in Armenia. p. 120. G. F. Zatvornitskii. Work with seed dahlias. p. 121.

No. 13, 1952.

Contents: BOTANICHESKIE SADY - VELIKIM STROIKAM KOMMUNIZMA: K. V. Blinovskii. Zelenoe stroitel'stvo v zone Glavnogo Turkmenskogo kanala. p. 3. F. N. Rusanov. Botanicheskii sad Akademii Nauk Uzbekskoi SSR - stroikam kommunizma. p. 8. G. M. Karasev. Iz opyta akklimatizatsii rastenii v zasushlivoi stepi luga Ukrainy. p. 9. E. P. Boichenko. Ozelenenie oroshaemykh raionov Rostovskoi oblasti. p. 13. A. Sh. Gadzhiev. Soleustoichivye dekorativnye rastenila Apsheron a. p. 15. G. R. Matukhin. Vliianie zasoleniia pochvy na rost seianteev duba. p. 19. NAUCHNYE SOOBSHCHENIIA: V. F. Liubimova. O mnogozernosti v tsvetkakh mnogoletnei pshenitsy. p. 24. E. G. Kling, N. S. Krasnova. Predposevnaia obrabotka klubnepochek gladiolusov. p. 32. A. V. Blagoveshchenskii, N. A. Kudriashova. O tormozitelíakh prorastaniia v sozrevaiushchikh semenakh. p. 37. K. T. Sukhorukov, A. N. Novoselova. K osobennostiam prevrashcheniia azotistykh veshchestv v starykh organakh rastenila. p. 40. V. P. Valishina, N. V. TSinger. Zavisimost' prorastaniia semian akonitov ot razmerov zarodysha. p. 45. V. N. Voroshilov. K sistematike dal'nevostochnykh akonitov. p. 48. S. N. Makarov. Biologicheskie formy chereshchatogo duba v Ostankinskoi dubrave. p. 53. N. I. Zhiro. Transheinaia kul'tura tropicheskikh rastenii v sovetskikh subtropikakh. p. 55. G. V. Ozerov, N. G. Shiriaeva. Perezimovka subtropicheskikh rastenii na luge Uzbekistana. p. 63. OBMEN OPYTOM: I. M. Kul'tiasov. Voprosy inventarizatsii kollektsii botanicheskikh sadov. p. 66. A. S. Lozina-Lozinskaia. Aurikuly v oformlenii sadov. p. 69. A. A. Petrova. O vyrashchivanii drevesnykh rastenii bez stratifikatsii semian. p. 73. N. A. Kaz'mina, V. IU. Strekova. Opyt primeneniia mineral'nykh udobrenii pri vospitanii seianteev drevesnykh porod. p. 77. V. N. Shmygun. O khranenii klubnei georgin. p. 84. V. A. Shishkin, B. IU. Murinson. Ukorenenie limonov metodom vozdushnykh otvodkov. p. 85.

N. A. Sigalova. Cherenkovanie azalii. p. 87. INFORMATSIIA: A. S. Koverga, L. I. Sergeev. V Gosudarstvennom Nikitskom botanicheskom sadu im. V. M. Molotova. p. 90. S. V. Golitsyn. Opyt kul'tury chufy. p. 95. E. G. Shaksel'. Remontantnaia zemlianika. p. 97. G. F. Zatvarnitskii. V Kuibyshevskom botanicheskom sadu. p. 98.

Contents translated: BOTANICAL GARDENS TO AID GREAT CONSTRUCTION PROJECTS OF COMMUNISM: K. V. Blinovskii. Landscaping in the region of the Main Turkmen Canal. p. 3. F. N. Rusanov. Botanical garden of the Academy of Sciences of the Uzbek S. S. R. serves communist construction projects. p. 8. G. M. Karasev. Experiment in acclimatizing plants in the arid steppe zone of southern Ukrainia. p. 9. E. P. Boichenko. Plantings in the irrigated districts of Rostov Province. p. 13. A. Sh. Gadzhiev. Alkali-resistant ornamental plants of Apsheron. p. 15. G. R. Matukhin. Effect of alkalinity in soil on the growth of oak seedlings. p. 19. SCIENTIFIC REPORTS: V. F. Liubimova. Multiplicity of grains in the flowers of perennial wheat. p. 24. E. G. Kling, N. S. Krasnova. Pre-sowing treatment of buds on gladiolus buds. p. 32. A. V. Blagoveshchenskii, N. A. Kudriashova. Germination inhibitors in mature seeds. p. 37. K. T. Sukhorukov, A. N. Novoselova. Peculiarities of the transformation of nitrogenous substances in old organs of a plant. p. 40. V. P. Valishina, N. V. TSinger. Germination of aconite seeds as a function of germ dimensions. p. 45. V. N. Voroshilov. Classification of aconites of the Far East. p. 48. S. N. Makarov. Biological forms of English "summer" oak in the Ostankinskaya Forest. p. 53. N. I. Zhiro. Trench culture of tropical plants in the Soviet subtropics. p. 55. G. V. Ozerov, N. G. Shiriaeva. Wintering subtropical plants in southern Uzbekistan. p. 63. EXCHANGE OF EXPERIENCE: I. M. Kul'tiasov. Problems in inventorying a botanical garden collection. p. 66. A. S. Lozina-Lozinskaia. Auriculae in planting gardens. p. 69. A. A. Petrova. Growing arborescent plants without seed stratification. p. 73. N. A. Kaz'mina, V. IU. Strekova. Experiment in using mineral fertilizers in growing tree seedlings. p. 77. V. N. Shmygun. Storing dahlia tubers. p. 84. V. A. Shishkin, B. IU. Murinson. Rooting lemon trees by air layering. p. 85. N. A. Sigalova. Propagation of azaleas by cuttings. p. 87. INFORMATION: A. S. Koverga, L. I. Sergeev. Molotov State Botanical Garden at Nikita. p. 90. S. V. Golitsyn. Experiment in growing chufa. p. 95. E. G. Shaksel'. Everbearing strawberry. p. 97. G. F. Zatvarnitskii. Kuybyshev Botanical Garden. p. 98.

MOSCOW. UNIVERSITET. Geograficheskaia stantsiia "Krasnovidovo". Trudy [UNIVERSITY. Geographical Station "Krasnovidovo". Transactions], no. 1, 1948.

Contents: K. K. Markov. Predislovie. p. 3. N. A. Solntsev. Nauchnye geograficheskie stantsii i ikh zadachi. p. 5. M. V. Karandeeva. Kratkii geomorfologicheskii ocherk Krasnovidova. p. 12. V. D. Bykov. Verkhov'ia Moskva-reki. p. 27. A. A. Shost'ina. Mikroklimaticheskie nabliudeniia v okrestnostiakh Krasnovidova. p. 41. R. V. Fedorova. K voprosu o proiskhozhdenii torfianogo bolota "Toporkovskoe" Mozhaiskogo raiona. p. 58. V. P. Trichuk. Rezul'taty mikropaleobotanicheskogo izucheniia mezhmorennykh otlozhenii v raione Krasnovidova. p. 62. V. A. Strunnikova. Kartograficheskie materialy po Mozhaiskomu raionu Moskovskoi oblasti. p. 68.

Contents translated: K. K. Markov. Foreword. p. 3. N. A. Solntsev. Geographic research stations and their tasks. p. 5. M. V. Karandeeva. Short geomorphological sketch of the environs of Krasnovidovo. p. 12. V. D. Bykov. Upper reaches of the Moscow River. p. 27. A. A. Shost'ina. Microclimatic observations in the vicinity of Krasnovidovo. p. 41. R. V. Fedorova. Origin of the "Toporkovskoye" peat bog in the Mozhaysk District of the Moscow Province. p. 58. V. P. Trichuk. Results of the micropaleobotanical studies of the intermorainic deposits in the region of Krasnovidovo. p. 62. V. A. Strunnikova. Cartographic data on the Mozhaysk District of the Moscow Province. p. 68.

DA DLC: microfilm

No. 2, 1948.

Contents: N. P. Lebedev. Pochvenno-geograficheskii ocherk okrestnostei geograficheskoi stantsii "Krasnovidovo." p. 3. N. V. Morozov. Nekotorye dannye o kolkhozakh, raspolozhennykh v raione geograficheskoi stantsii "Krasnovidovo". p. 34.

Contents translated: N. P. Lebedev. Geographical soil map of the vicinity of the "Krasnovidovo" geographic station. p. 3. N. V. Morozov. Some data on the collective farms located in the region of the "Krasnovidovo" geographic station. p. 34.

DA DLC: microfilm

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific knowledge]. Moscow, vol. 19, no. 11, Nov. 1952.

Contents: A. Alekseev. Velikii vklad v marksistsko-leninskuiu nauku. p. 1. NAUKA I PROIZVODSTVO V NOVOI PIATILETKE: G. Matveev. Po zavetam V. I. Lenina. p. 6. N. Gudtsov. Osnova nashei promyshlennosti. p. 9. I. Artobolevskii. Progres sovetskogo mashinostroeniia. p. 13. N. Karavaev. Kompleksnoe ispol'zovanie uglia, nefti, gaza. p. 17. S. Vol'fkovich. Pod"em sovetskoi khimii. p. 21. A. Sysin. Na strazhe zdorov'ia. p. 24. I. Minkovich. Nauka urozhai. p. 25. N. Leonov. Programma izobiliia. p. 27. A. Bukshtynov. Zelenaia zashchita. p. 31. D. Shcherbakov. Moniatsia litso strany. p. 34. A. Gorlinov. Magistrali strany. p. 37. V STRANAKH NARODNOI DEMOKRATII: V. Iordanskii. Kitaiskii narod stroit novuiu zhizn'. p. 41. IUbilei i daty. p. 44. A. Shpirt. Rasshirshchenie estestvennykh resursov v SSSR. p. 46. KNIGA I BIBLIOGRAFIIA: Knigi o rodnoi strane. p. 49.

Contents translated: - A. Alekseev. Great contribution to Marxist-Leninist science. p. 1. SCIENCE AND INDUSTRY IN THE NEW FIVE-YEAR PLAN: G. Matveev. According to the precepts of V. I. Lenin. p. 6. N. Gudtsov. Foundation of our industry. p. 9. I. Artobolevskii. Progress of Soviet machine building. p. 13. N. Karavaev. Over-all utilization of coal, oil, and gas. p. 17. S. Vol'fkovich. Development of Soviet chemistry. p. 21. A. Sysin. Watch your health. p. 24. I. Minkovich. Science and the harvest. p. 25. N. Leonov. Program of abundance. p. 30. A. Bukshtynov. Green cover. p. 31. D. Shcherbakov. Face of the country is changing. p. 34. A. Gorlinov. Trunk lines of the country. p. 37. IN THE PEOPLE'S DEMOCRACIES: V. Iordanskii. Chinese people are building a new life. p. 41. Anniversaries and dates. p. 44. A. Shpirt. Plundering the natural resources in the U. S. A. p. 46. REVIEWS AND BIBLIOGRAPHY: Books about our native land. p. 49.

PEREMENNYE ZVEZDY [VARIABLE STARS]. Bulletin published by Astronomicheskii sovet Akademii nauk SSSR [Astronomical Council of the Academy of the U. S. S. R.]. Moscow, vol. 8, no. 3(75), June 1951.

Contents: STAT'I: IU. I. Efremov. Plenum Komissii po izucheniiu peremennykh zvezd Astronomicheskogo Soveta AN SSSR. p. 187. T. A. Uranova. Sobstvennye dvizheniia zvezd tipa T Tel'tan. p. 192. P. P. Parenago. AP Herculis - dolgoperiodicheskaia tsefeida s neobychnymi izmeneniiami perioda. p. 204. B. V. Teplitskaia. O piati peremennykh zvezdakh. p. 213. G. P. Zakharov. Vizual'nye nabliudeniia peremennykh zvezd. Stat'ia I. p. 221. B. A. Ustinov. O progressivnykh izmeneniiakh periodov korotkoperiodicheskikh tsefeid. p. 237. ZAMETKI: IA. T. Kapko. Fotovizual'naia krivaia bleska W Ursae Majoris. p. 240. P. P. Parenago. Tri novye peremennye zvezdy v oblasti tumannosti Oriona. p. 243. G. A. Starikova. Nepravil'naia peremennaia RR Tauri. p. 244. A. IA. Filin. O dvukh neissledovannykh peremennykh KZP 3500 i OP Her. p. 247. I. Novikov. VZ Cygni. p. 248. T. S. Kitilova. MQ Cygni. p. 249. P. N. Kholopov. V 073 Cygni. p. 251. I. F. Alanlia. CQ Lacertae. p. 253. M. V. Razgulíaeva. IO Lyrae. p. 254.

Contents translated: ARTICLES: IU. I. Efremov. Plenum of the Committee for Studying Variable Stars of the Astronomical Council of the Academy of Sciences of the U. S. S. R. p. 187. T. A. Uranova. Proper motions of stars of the type T Tauri. p. 192. P. P. Parenago. AP Herculis, a long-period R.B. Teplitskaia. Five variable stars. p. 213. G. P. Zakharov. Visual observations of variable stars. Article I. p. 221. B. A. Ustinov. Progressive variations in the periods of short-period Cepheids. p. 237. REMARKS: IA. T. Kapko. Photovisual curve of the light of W Ursae Majoris. p. 240. P. P. Parenago. Three new variable stars in the region of the nebula of Orion. p. 243. G. A. Starikova. Irregular variable star RR Tauri. p. 244. A. IA. Filin. Two uninvestigated variables, KZP 3500 and OP Her. p. 247. I. Novikov. VZ Cygni. p. 248. T. S. Kirillova. MQ Cygni. p. 249. P. N. Kholopov. V 073 Cygni. p. 251. I. F. Alanlia. CQ Lacertae. p. 253. M. V. Razgulineva. IO Lyrae. p. 254.

PRIKLADNAIA MATEMATIKA I MEKHANIKA [APPLIED MATHEMATICS AND MECHANICS]. Published by Institut mekhaniki Otdeleniia tekhnicheskikh nauk Akademii nauk SSSR [Mechanics Institute of the Technical Sciences Department of the Academy of Sciences of the U. S. S. R.]. Moscow, vol. 16, no. 6, Nov.-Dec. 1952.

Contents: N. A. Alumiae. O kriticheskom znachenii osesimmetrichnogo bezmomentnogo naprIazhen-

nogo sostoianiia dlinnoi katenoidnoi obolochki. p. 649. N.P.Erugin. Postroenie vsego mnozhestva sistem differentsial'nykh uravnenii, imeiushchikh zadannuiu integral'nuiu krivuiu. p. 659. N.N.Moiseev. O dvukh matematikakh, napolnennykh zhidkost'iu. p. 671. G.I. Barenblatt. Ob avtomodel'nykh dvizheniiakh szhimaemoi zhidkosti v poristoi srede. p. 679. S.S.Voit. Rasprostranenie voln ot zvuchashchego diska v dvizhushcheisia sredo. p. 699. M.Sh.Mikeladze. O prochnosti bystro vrashchaiushchegosia tsilindra. p. 706. A.M.Pirverdian. Dvizhenie dvukhfaznoi neszhimaemoi smesi v poristoi srede. p. 711. G.E.Kuzmak. Ob odnom predstavlenii reshenila osnovnogo integro-differentsial'nogo uravnenila kryla. p. 715. G.I.Konzon. Dvukhrazmernyi udar v maloszhimaemoi ideal'noi zhidkosti. p. 719. IU.N.Bakaev. Priblizhennoe integrirovanie differentsial'nogo uravnenila maiatnika. p. 723. N.K. Kulikov. K opredeleniiu predela obshchego reshenila nelinelnogo differentsial'nogo uravnenila pervogo poriadka. p. 729. K.V.Zadiraka. O postroenii dvustoronnikh priblizhenii dlia sobstvennykh znachenii kraevoi zadachi Shturma-Liuvillia. p. 735. I.A.Kitover. Ob ispol'zovanii spetsial'nykh sistem bigarmonicheskikh funktsii dlia reshenila nekotorykh zadach teorii uprugosti. p. 739. D.V.Vainberg. Analogiia mezhdu zadachami o ploskom napriazhennom sostoianii i ob izgibe kruglot plastiny peremennoi tolshchiny pri nesimmetrichnoi nagruzke. p. 749. I.S.Mukhin. K nakopleniiu oshibok pri chislennom integrirovanii differentsial'nykh uravnenii. p. 753. I.P.Mysovskikh. O skhodimosti metoda N'iutona dlia veshchestvennogo uravnenila pri usloviiakh tipa Koshi. p. 756. KRITIKA I BIBLIOGRAFIIA: V.V.Dobronravov. O nekotorykh voprosakh mekhaniki negolonomnykh sistem. p. 760. Alfavitnyi ukazatel' XVI toma. p. 765.

Contents translated: N.A.Alumiae. Critical value of the axially symmetrical momentless stress of an elongated catenoid shell. p. 649. N.P.Erugin. Construction of the entire number of systems of differential equations which have a given integral curve. p. 659. N.N.Moiseev. Two pendulums filled with a liquid. p. 671. G.I.Barenblatt. Self-modulated movements of a compressible fluid in a porous medium. p. 679. S.S.Voit. Propagation of waves from a resonant disc in a moving medium. p. 699. M.Sh.Mikeladze. Rigidity of a speedily rotating cylinder. p. 706. A.M.Pirverdian. Movement of a two-phase incompressible mixture in a porous medium. p. 711. G.E. Kuzmak. Representation of a solution for a fundamental integro-differential equation of a blade. p. 715. G.I.Konzon. Two-dimensional impact in a slightly compressible ideal fluid. p. 719. IU.N.Bakaev. Approximate integration of a differential equation for a pendulum. p. 723. N.K.Kulikov. Determination of the limit of a general solution for a non-linear differential equation of the first order. p. 729. K.V.Zadiraka. Construction of bilateral approximations for proper values of the Sturm-Lieuville theorem. p. 735. K.A. Kitover. Use of special systems of biharmonic functions for solving certain problems in the theory of elasticity. p. 739. D.V.Vainberg. Analogy between problems for plane stress and bending of a circular plate of alternating thickness at asymmetrical load. p. 749. I.S.Mukhin. Cumulation of errors in numerical integration of differential equations. p. 753. I.P.Mysovskikh. Convergence in Newton's method for a real equation with conditions of the Cauchy type. p. 756. REVIEWS AND BIBLIOGRAPHY: V.V.Dobronravov. Certain problems in the mechanics of nonholonome systems. p. 760. Alphabetical index to vol. 16. p. 765.

PRIRODA [NATURE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 41, no. 12, Dec. 1952

Contents: D.M.Troshin. Marksizm-Leninizm o zakonakh nauki. p. 3. A.F.Ioffe. Poluprovodniki v sovremennoi fizike. p. 16. S.B. Pikel'ner. Khromosfera i khromosfernye vspyshki na solntse. p. 25. V.A.Negovskii. Vosstanovlenie zhiznennykh funktsii organizma. p. 36. P.A.Rebunder, E.E Segalova. Novye problemy kolloidnoi khimii mineral'nykh viazhushchikh materialov. p. 45. M.M.Grishin. Plotiny vellkikh stroek. p. 53. K NOVYM USPEKHAM SOVETSKOI NAUKI: E.A.Chudakov. Mashinostroenie - osnova moshchnogo tekhnicheskogo progressa. p. 60. A.A.Lebedev. Bogatye perspektivy. p. 61. N.T. Gudtsov. Chernaia metallurgiia na novom pod"eme. p. 62. G.A.Gamburtsev. Zadachi sovetskikh geofizikov. p. 64. S.V.Kalesnik. Rastsvet geograficheskoi nauki. p. 66. LAUREATY STALINSKIKH PREMII: E.A. Nesterovskaia, S.IA.Ploticher. Priroda tsentrov fotokhimicheskoi okraski. p. 67. V AKADEMIIAKH SOIUZNYKH RESPUBLIK: A.Ambartsumian. Vazhnye nauchno-tekhnicheskie raboty. p. 73. S"EZDY I KONFERENTSII: P.P.Dobronravin. Novye astronomicheskie issledovaniia sovetskikh uchenykh (k itogam Vsesoluznogo soveshchaniia po voprosam zvezdnoi kosmogonii.) p. 75. V INSTITUTAKH I LABORATORIIAKH: V.V.Krinitskii. V Usmanskom boru. p. 80. V MUZEIAKH I NA VYSTAVKAKH: E.V. Polosatova. Izuchenie timiriazevskogo arkhiva. p. 84. NAUKA V STRANAKH NARODNOI DEMOKRATII: E.G.Rukhadze. Razvitie khimicheskikh nauk v Chekhoslovakii. p. 88. Li Khe-min'. Tkanevaia terapiia v Kitae. p. 90. IZ ISTORII OTECHESTVENNOI NAUKI: A.E. Arbuzov. Vydaiushchiisia russkii khimik (k 140-letiiu so dnia rozhdeniia N.N. Zinina). p. 91. PO RODNOI STRANE: IU.M.Rall'. V peskakh TSimlianskogo poluostrova. p. 100. NAUCHNYE SOOBSHCHENIIA: M.A.Glazovskaia. Biologicheskie faktory vyvetrivaniia v vysokogor'iakh. p. 106. Ch.M.Briskina. Avtoradiografiia. p. 111. I.N.IAroslavtsev. Raspredelenie iarkosteI. po nebu. p. 112. B.N.Gimmel'farb. Otkrytie dvenadtsatogo sputnika IUpitera. p. 114. A.V.Sidorenko. Obezvozhivanie mineralov v pustyne. p. 115. G.A. Uspenskii, A.A.Salganskii. Opyt odomashnivaniia antilopy kanna. p. 118. V.A.Poddubnaia-Arnol'di, V.A.Selezneva. Orkhidei. p. 120. ZAMETKI I NABLIUDENIIA: P.A.Shutov. Viktoriia v Azelbardzhane. p. 122. V.V.Ivanov. Novoe v ekologiia stepnogo orla. p. 123. O.D.Romanycheva. Bezvredna li kolliushka? p. 124. A.IA.Ogul'chanskii. Pereviazka na Severnom Priazov'e. p. 124. KRITIKA I BIBLIOGRAFIIA: A.A.Shakhov. Novye zavoevaniia. p. 125. M.S. Eigenson. Marazm burzhuaznoi astronomii. p. 126.

Contents translated: D.M.Troshin. Marxism-Leninism on the laws of sciences. p. 3. A.F. Ioffe. Semiconductors in contemporary physics. p. 16. S.B.Pikel'ner. Chromosphere and chromospheric explosions on the sun. p. 25. V.A.Negovskii. Restoration of biological functions to an organism. p. 36. P.A.Rebinder, E.E.Segalova. New problems of colloid chemistry of mineral binding materials. p. 45. M.M.Grishin. Dams of great construction projects. p. 53. NEW ADVANCES OF SOVIET SCIENCE: E.A.Chudakov. Machine construction is the basis of sound technical progress. p. 60. A.A.Lebedev. Excellent prospects. p. 61. N.T.Gudtsov. Ferrous metallurgy at a new level. p. 62. G.A.Gamburtsev. Problems of Soviet geophysicists. p. 64. S.V. Kalesnik. Development of geographical science. p. 66. STALIN PRIZE WINNERS: E.A.Nesterovskaia, S.IA. Ploticher. Nature of the centers of photochemical coloration. p. 67. IN THE ACADEMIES OF THE UNION REPUBLICS: V.A.Ambartsumian. Important scientific-technical works. p. 73. CONGRESSES AND CONFERENCES: P.P.Dobronravin. New investigations in astronomy by Soviet scientists (Results of the All-Union conference on the problems of cosmogony). p. 75. IN THE INSTITUTES AND LABORATORIES: V.V.Krinitskii. Usman' Pine Forest. p. 80. MUSEUMS AND EXHIBITS: E.V.Polosatova. Study of the Timiriazev archives. p. 84. SCIENCE IN THE PEOPLE'S DEMOCRACIES: E.G.Rukhadze. Development of the chemical sciences in Czechslovakia. p. 88. Li,Khe-ming. Tissue therapy in China. p. 90. FROM THE HISTORY OF RUSSIAN SCIENCE: A.E. Arbusov. Outstanding Russian chemists. (140th anniversary of N.N. Zinin's birth). p. 91. IN OUR NATIVE LAND: IU.M.Rall'. On the sands of the TSimlyansk Peninsula. p. 100. SCIENTIFIC REPORTS: M.A.Glazovskaia. Biological factors of wind erosion in high mountains. p. 106. Ch.M.Briskina. Autoradiography. p. 111. I.N.IAroslavtsev. Dispersion of brilliance through the sky. p. 112. B.N.Gimmel'farb. Discovery of the 12th satellite of Jupiter. p. 114. A.V.Sidorenko. Dehydration of minerals in the desert. p. 115. G.A. Uspenskii, A.A.Salganskii. Results of domesticating the eland. p. 118. V.A. Poddubnaia-Arnol'di, V.A. Selezneva. Orchids. p. 120. NOTES AND OBSERVATIONS: P.A.Shutov. Victoria in Azerbaijan. p. 122. V.V.Ivanov. New data on the ecology of the steppe eagle. p. 123. O.D.Romanycheva. Are stickleback harmless? p. 124. A.IA.Ogul'chanskii. Marten in the northern Azov Sea region. p. 124. REVIEWS AND BIBLIOGRAPHY: A.A.Shakhov. New conquests. p. 125. M.S.Eigenson. Stagnation of bourgeois astronomy. p. 126.

PULKOVO. GLAVNAIA ASTRONOMICHESKAIA OBSERVATORIIA. Izvestiia [MAIN ASTRONOMICAL OBSERVATORY. Bulletin]. Leningrad, vol. 19, no. 2(149), 1952.

Contents: V.Krat. O razvitii zvezd. II. p. 1. V.P.Vlazanitsyn. Intensivnosti i gradienty khromosfernykh linii. p. 40. V.N.Zulkov. Spektrofotometriia protuberantsev vo vremia solnechnogo zatmeniia 1941 g. p. 47. A.V.Markov. O fizicheskikh osobennostiakh lunnoi poverkhnosti i vozmozhnykh ee izmeneniiakh. p. 64. L.A.Mitrofanova. Krivaia rosta dlia Solntsa po laboratornym intensivnostiam Fe I. p. 81. N.F.Kuprevich. Fotoelektricheskii spektrofotometr dlia Solntsa s povyshennoi skorost'iu registratsii. p. 140.

Contents translated: V.Krat. Development of stars. Part 2. p. 1. V.P.Viazanitsyn. Intensities and gradients of chromospheric lines. p. 40. V.N. Zuikov. Spectrophotometry of prominences during the solar eclipse of 1941. p. 47. A.V.Markov. Physical characteristics of the moon's surface and its possible variations. p. 64. L.A.Mitrofanova. Increase curve of the sun according to laboratory intensities of Fe I. p. 81. N.F.Kuprevich. Photoelectric spectroheliograph with increased registration speed. p. 140.

USPEKHI KHIMII [PROGRESS IN CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 21, no. 10, Oct. 1952.

Contents: Zadachi sovetskoi khimii v svete direktiv XIX S"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 1. A.N.Pudovik, K.V.Nikonorov. Akademik Aleksandr Erminingel'dovich Arbuzov (K 75-letiiu so dnia rozhdeniia). p. 1137. M.I.Shakhparonov. O termodinamicheskikh svoistvakh ideal'nykh i beskonechno razvedennykh rastvorov. p. 1154. L.E.Kreig. Khimiia vos'michlennykh karbotsiklicheskikh soedinenii. p. 1190. IA. I. Gerasimov, Andrei Vladimirovich Frost. p. 1272. V.M.Rodionov, M.M.Shemiakin. Sof'ia Iosifovna Kanevskaia. p. 1279. Bibliografiia. p. 1283.

Contents translated: Problems of Soviet chemistry in the light of directives of the 19th Congress of the Communist Party of the Soviet Union. p. 1. A.N.Pudovik, K.V.Nikonorov. Academician Aleksandr Erminingel'dovich Arbuzov (on his 75th birthday). p. 1137. M.I.Shakhparonov. Thermodynamic properties of ideal and of infinitely diluted solutions. p. 1154. L.E.Craig. The chemistry of eight-membered carbocycles. p. 1190. IA.I. Gerasimov, Andrei Vladimirovich Frost. p. 1272. V.M.Rodionov, M.M.Shemiakin. Sof'ia Iosifovna Kanevskaia. p. 1279. Bibliography. p. 1283.

Vol. 21, no. 12, Dec. 1952.

Contents: N.N.Lebedev. Khloristyi alluminii v organicheskoi khimii. p. 1399. G.D.Birkit, G.A. Mikhalek, Gidrazin v organicheskoi khimii. p. 1472. A.I.Busev. Sovremennoe sostoianie kolorimetricheskikh i nefelometricheskikh metodov opredeleniia vismuta. p. 1502. K.B.Piotrovskii, A.A.Letnii (K 75-letiiu otkrytiia piroliza nefty). p. 1518. Bibliografiia. p. 1526. Soderzhanie toma XXI. p. 1531.

Contents translated: N.N.Lebedev. Aluminum chloride in organic chemistry. p. 1399. G.D. Byrkit, G.A.Michalek. Hydrazine in organic chemistry. [from "Ind. Eng. Chem." 42:1862-75 (1950)]. p.1472. A.I. Busev. Present-day status of colorimetric and nephelometric methods for determination of bismuth. p. 1502. K.B.Piotrovskii, A.A.Letnii (75th anniversary of the discovery of pyrolysis of petroleum). p. 1518. Bibliography. p. 1526. Contents of v. 21. p. 1531.

USPEKHI MATEMATICHESKIKH NAUK [PROGRESS OF MATHEMATICAL SCIENCES]. Published by Moskovskoe matematicheskoe obshchestvo [Moscow Mathematical Society]. Moscow, vol. 7, no. 6, Nov. - Dec. 1952.

Contents: A.A.Dorodnitsyn. Asimptoticheskie zakony raspredeleniia sobstvennykh znachenii dlia nekotorykh osobykh vidov differentsial'nykh uravnenii vtorogo poriadka. p. 3. A.Z.Val'fish. O predstavlenii chisel summami kvadratov. Asimptoticheskie formuly. p. 97. NAUCHNYE SOOBSHCHENIIA I ZADACHI: V.Borovikov. O peresechenii posledovatel'nosti simpleksov. p. 179. F.D.Gakhov. Po povodu zametki I.TS. Gokhberga. p. 181. I.M.Gel'fand. O spektre nesamosopriazhennykh differentsial'nykh operatorov. p. 183. R.L.Dobrushin. Ob usloviiakh reguliarnosti odnorodnykh po vremeni markovskikh protsessov so schetnym chislom vozmozhnykh sostoianii. p. 185. Sh.S. Kemkhadze. K opredeleniiu reguliarnykh p-grupp. p. 193. A.P.Layut. Raspolozhenie sobstvennykh chisel preobrazovanii Zeidelia dlia sistem normal'nykh uravnenii. p. 197. G.N. Polozhii. O dvizhenii granichnykh tochek otobrazhaemykh oblastei. p. 203. V.S.Charin. Ob odnom sposobe fizicheskogo istolkovaniia geometrii Lobachevskogo. p. 207. IU.L.Shmul'ian. O kommutativno skhodiashchikhsia i absoliutno skhodiashchikhsia riadakh. p. 209. METODICHESKIE ZAMETKI: L.D.Kudriavtsev, IU.D.Kashchenko. O svedenii kratnogo integrala Lebega k povtornomu. p. 211. MATEMATICHESKAIA ZHIZN' V SSSR: M.G.Novlianskaia. K tridtsatiletiiu so dnia smerti akad. A.A.Markova. p.213. Presentation of numbers by sums of squares. Asymptotic formulas. p. 97. SCIENTIFIC REPORTS AND PROBLEMS: V. Borovikov. Intersection of a sequence of simplexes. p. 179. F.D. Gakhov. On the note of I. TS. Gokhberg. p. 181. I. M.

Gel'fand. Spectrum of non self-adjoint differential operators. p. 183. R. L. Dobrushin. Conditions of regularity of stationary Markov processes with a denumerable number of possible states. p. 185. Sh. S. Kemkhadze. Determination of regular p -groups. p. 193. A. P. Lavut. Disposition of characteristic numbers of Seidel's transformations for systems of normal equations. p. 197. G. N. Polozhii. Motion of boundary points of mapped regions. p. 203. V. S. Charin. Method of physical interpretation of Lobachevskii's geometry. p. 207. IU. L. Shmulian. Unconditionally convergent and absolutely convergent series. A. V. Lankov. Nauchnoe obshchenie matematicheskikh kafedr pedagogicheskikh vuzov Urala. p. 216. DOKTORSKIE DISSERTATSII: E. B. Dynkin. Maksimal'nye podgruppy klassicheskikh grupp. p. 226. S. V. Fomin. O dinamicheskikh sistemakh s invariantnoi meroi. p. 230. KRITIKA I BIBLIOGRAFIIA: M. IA. Vygodskii. Differentsial'naia geometriia (P. K. Rashevskii - retsenziia). p. 233. L. A. Liusternik, V. I. Sobolev. Elementy funktsional'nogo analiza (M. A. Naimark - retsenziia). p. 234. Soderzhanie zhurnala "Uspekhi matematicheskikh nauk" za 1952 g. t. VII, vyp. 1-6. p. 238.

Contents translated: A. A. Dorodnitsyn. Asymptotic laws of distribution of the characteristic values for certain special forms of differential equations of the second order. p. 3. A. Z. Val'fish. Rep- p. 209. METHODICAL REMARKS: L. D. Kudriavtsev, IU. D. Kashchenko. Reduction of a multiple Lebesgue integral to an iterated one. p. 211. MATHEMATICAL ACTIVITIES IN THE U. S. S. R.: M. G. Novlianskaia. Thirtieth anniversary of Acad. A. A. Markov's death. p. 213. A. V. Lankov. Scientific cooperation of departments of mathematics of higher pedagogical institutions in the Ural region. p. 216. DOCTORAL DISSERTATIONS: E. B. Dynkin. Maximal subgroups of classic groups. p. 226. S. V. Fomin. Dynamic systems with invariant dimension. p. 230. REVIEWS AND BIBLIOGRAPHY: M. IA. Vygodskii. "Differential geometry." Reviewed by P. K. Rashevskii. p. 233. L. A. Liusternik, V. I. Sobolev. "Elements of functional analysis." Reviewed by M. A. Naimark. p. 234. Contents of the journal "Progress of the Mathematical Sciences" for 1952, vol. 7, no. 1-6. p. 238.

USPEKHI SOVREMENNOI BIOLOGII [PROGRESS OF MODERN BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 34, no. 3, Nov.-Dec. 1952.

Contents: Pod rukovodstvom Kommunisticheskoi partii - k novym uspekham nauki. p. 321. OBZORNYE I OBSHCHETEORETICHESKIE STAT'I: P. V. Afanas'ev. O nekotorykh voprosakh teorii biokhimicheskikh protsessov. p. 328. G. F. Gauze. Izbiratel'noe deistvie antibiotikov v svete sravnitel'noi biokhimii. p. 354. F. IA. Berenshtein. Obmen veshchestv v organizme i tsentral'naia nervnaia sistema. p. 367. I. A. Arshavskii. Problema spetsifichnosti v sviazi s analizom mekhanizmov preobrazovaniia funktsii v protsesse ontogeneza. p. 384. N. I. Tarasov. O tekhnicheskoi biologii moria. p. 408. F. N. Kucherova. Upravlenie embrional'nym razvitiem zhivotnykh putem vozdeistviia cherez materinskii organizm. p. 423. V. N. Kitaev. O primenenii tiouratsila i metiltiouratsila pri kormlenii svinei. p. 448. IZ ISTORII NAUKI: I. N. Bulankin. U istokov otechestvennoi nauki o belkakh. p. 453. NOVOSTI NAUKI: S. IA. Zalkind. Razmnozhenie drozhzheviykh kletok kak indikator malykh kolichestv khimicheskikh veshchestv. p. 473.

Contents translated: To new successes of science under the leadership of the Communist Party. p. 321. SURVEYS AND GENERAL THEORETICAL ARTICLES: P. V. Afanas'ev. Some problems of the theory of biochemical processes. p. 328. G. F. Gauze. Selective activity of antibiotics in the light of comparative biochemistry. p. 354. F. IA. Berenshtein. Metabolism in the organism and the central nervous system. p. 367. I. A. Arshavskii. Problem of specificity in connection with the analysis of the mechanisms of the transformation of functions in the process of ontogenesis. p. 384. N. I. Tarasov. Technical biology of the sea. p. 408. F. N. Kucherova. Directing the embryonic development of animals by acting through the maternal organism. p. 423. V. N. Kitaev. Using thiouracil and methythiouracil in feeding swine. p. 448. HISTORY OF SCIENCE: I. N. Bulankin. Sources of Russian protein science. p. 453. SCIENCE NEWS: S. IA. Zalkind. Propagation of yeast cells as an indicator of small quantities of chemical substances. p. 473.

VSESOIUZNOE ENTOMOLOGICHESKOE OBSHCHESTVO. Trudy [ALL-UNION ENTOMOLOGICAL SOCIETY. Transactions]. Leningrad, vol. 43, 1951.

Contents:- E. N. Pavlovskii. Vozobnovlenie izdaniia "Trudov Vsesoiuznogo Entomologicheskogo Obshchestva." (Vmesto predisloviia). p. 3. G. Kh. Shaposhnikov. Tli (Aphidoidea) plodovykh derev'ev iuzhnogo Kryma. p. 7. V. P. Nevskii. K poznaniiu fauny tlei (Homoptera, Aphidoidea) iuzhnogo Kazakhstana. p. 37. V. V. Popov. O znachenii pchelinykh (Hymenoptera, Apoidea) v opylenii liuserny. p. 65. S. I. Malyshev. Puti i usloviia vozniknoveniia instinktov pchel (Hymenoptera, Apoidea) v protsesse evoliutsii. p. 83. D. V. Panfilov. Shmeli podroda Cullumanobombus Vogt (Hymenoptera, Apoidea). p. 115. G. IA. Bei-Bienko. Issledovaniia po kuznechnikovym (Orthoptera, Tettigonidae) Soiuza SSR i sopredel'nykh stran. p. 129. I. A. Rubtsov. K morfologii i evoliutsii briushka i polovykh pridatkov muchfazii (Diptera, Phasiidae s. l.) p. 171.

Contents translated:- E. N. Pavlovskii. Resumption of the publication of "Transactions of the All-Union Entomological Society." (Instead of a preface) p. 3. G. Kh. Shaposhnikov. Aphids (Aphidoidea) of fruit trees of southern Crimea. p. 7. V. P. Nevskii. Study of the plant lice fauna (Homoptera, Aphidoidea) of southern Kazakhstan. p. 37. V. V. Popov. Significance of the honeybee family (Hymenoptera, Apoidea) in the poltination of lucerne. p. 65. S. I. Malyshev. Ways and conditions under which instinct of bees (Hymenoptera, Apoidea) develops in the process of evolution. p. 83. D. V. Panfilov. Bumblebees of the subgenus Cullumanobombus Vogt (Hymenoptera, Apoidea). p. 115. G. IA. Bei-Bienko. Study on the grasshoppers (Orthoptera, Tettigonidae) of the U. S. S. R. and adjacent countries. p. 129. I. A. Rubtsov. Morphology and evolution of the abdomen and genitalia of the phasiids (Diptera, Phasiidae S. L.). p. 171.

ZHURNAL ANALITICHESKOI KHIMII [JOURNAL OF ANALYTICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 7, no. 6, Nov.-Dec. 1952.

Contents: Gordo nesti znamia sovetskoi nauki. p. 323. N. P. Komar'. K voprosu o primenenii matematicheskoi statistiki v analiticheskoi khimii. p. 325. I. P. Alimarin, M. N. Petrikova. Ul'tramikrometod khimicheskogo analiza. Soobshchenie 1. p. 341. S. I. Siniakova, N. P. Ivanov. Spektrofotometriia v khimicheskom analize. p. 349. E. E. Vainshtein, I. D. Shevaleevskii, M. M. Kakhana. K metodike kolichestvennogo rentgenospektral'nogo analiza. Soobshchenie 1. p. 363. D. I. Riabchikov, V. E. Bukhtiarov. Primenenie ionoobmennogo khromatograficheskogo metoda v analize medno-zheleznykh keramicheskikh splavov i bronz. p. 377. KHRONIKA: A. M. Vasil'ev (K 70-letiiu so dnia rozhdeniia). p. 384. KRITIKA: V. V. Shcherbina. Novaia poleznaia kniga. Retsenziia na knigu N. P. Komar' - "Sbornik zadach, uprazhnenii i voprosov po kursu kachestvennogo analiza." p. 386. Soderzhanie t. VII. p. 388. Avtorskii ukazatel' t. VII. p. 390. Predmetnyi ukazatel' t. VII, p. 391.

Contents translated: To proudly carry the banner of Soviet science. p. 323. N. P. Komar'. Use of mathematical statistics in analytical chemistry. p. 325. I. P. Alimarin, M. N. Petrikova. Ultramicrochemical method of analysis. Part I. p. 341. S. I. Siniakova, N. P. Ivanov. Spectrophotometry in chemical analysis. p. 349. E. E. Vainshtein, I. D. Shevalevskii, M. M. Kakhana. Method of quantitative X-ray spectrum analysis. Part 1. p. 363. D. I. Riabchikov, V. E. Bukhtiarov. Application of the ion-exchange chromatographic method in the analysis of copper-iron ceramic alloys and bronzes. p. 377. BRIEF NEWS: A. M. Vasil'ev (on the 70th anniversary of his birth). p. 384. REVIEWS: V. V. Shcherbina. A useful new book. Review of the book by N. P. Komar', "Manual of problems, exercises, and questions for the course in qualitative analysis." p. 386. Contents of vol. 7. p. 388. Author Index of vol. 7. p. 390. Subject Index of vol. 7. p. 391.

ZHURNAL EKSPERIMENTAL'NOI I TEORETICHESKOI FIZIKI [JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 23, no. 4, Oct. 1952.

Contents: Za peredovuiu sovetskuiu fiziku. I. A. P. IUtsis. Primenenie metoda nepolnogo razdeleniia peremennykh k dvum ekvivalentnym p-elektronam. p. 357. A. P. IUtsis. Obobshchenie teorii nepolnogo razdeleniia peremennykh na sluchai mnogovalentnykh atomov. p. 371. S. V. Tiablikov. Ob energeticheskom spektre elektrona v poliarnom kristalle. p. 381. N. D. Sokolov. K teorii spektroskopicheskikh prolavlenii vodorodnoi sviazi. p. 392. N. D. Sokolov. Kvantovo-mekhanicheskii raschet chastot kolebanii kompleksa s vodorodnoi sviaz'iu. p. 404. I. S. Shapiro. K voprosu o transformatsionnykh svoistvakh bolnovykh funktsii chastits so spinom 1/2. p. 412. S. G. Ryzhanov. Vrashchatel'nye urovni i vrashchatel'nye spektry tiazhelykh iader. p. 417. I. G. Shaposhnikov, Z. A. Gol'dberg. O pogloshchenii zvuka v binarnoi smesi. p. 425. A. E. Glauberman, V. I. Dorogan'. K voprosu ob obmene energiei mezhdu postupatel'nym dvizheniem i molekuliarnym kolebaniem i vrashcheniem. II. p. 430. I. L. Rozental'. Kaskadnye protsessy v shirokikh atmosfernykh livniakh kosmicheskikh luchei. p. 440. Zh. Takibaev, M. Ostlakov, D. Kaipov. Pogloshchenie zvezdoobrazuiushchei komponenty kosmicheskikh luchei na vysote 4000 m. p. 456. IU. N. Riabinin. Poluchenie sverkhvysokikh davlenii i vysokikh temperatur metodom adiabaticheskogo szhatiia. p. 461. A. S. Karpenko, A. M. Markovich, IU. N. Riabinin. Elektroprovodnost' gazov pri vysokikh temperaturakh i plotnostiakh. p. 466. N. M. Gretkin, G. P. Priporova. Effekt Kholla - Kikoina kak indikator struktury bystrorezhushchei stali. p. 477. PIS'MA V REDAKTSIIU: A. M. Baldin, V. V. Mikhailov. Ob uglovykh raspredeleniiakh fotomezonov, rozhdaiushchikhsia na iadrakh. p. 481. K. Baskova, A. Kudriavtseva. Period poluraspada P30. p. 483. N. E. Alekseevskii. Sverkhprovodimost' soedinenii sistemy Bi - Pd. p. 484.

Contents translated: For leadership of Soviet physics. I. A. P. IUtsis. Application of the method of incomplete separation of variables to two equivalent p-electrons. p. 357. A. P. IUtsis. Generalization of the theory of incomplete separation of variables in the case of multi-valent atoms. p. 371. S. V. Tiablikov. Energy spectrum of an electron in a polar crystal. p. 381. N. D. Sokolov. Theory of spectroscopic phenomena of the hydrogen bond. p. 392. N. D. Sokolov. Quantum mechanical computation of frequencies of oscillations of complex with a hydrogen bond. p. 404. I. S. Shapiro. Transformation properties of wave functions of particles with 1/2 spin. p. 412. S. G. Ryzhanov. Rotation levels and rotation spectra of heavy nuclei. p. 417. I. G. Shaposhnikov, Z. A. Gol'dberg. Sound absorption in a binary mixture. p. 425. A. E. Glauberman, V. I. Dorogan'. Exchange of energies between forward motion and molecular oscillation and rotation. Part II. p. 430. I. L. Rozental'. Cascade processes in extensive atmospheric showers of cosmic rays. p. 440. Zh. Takibaev, M. Ostlakov, D. Kaipov. Absorption of star-forming component of cosmic rays at a height of 4,000 meters. p. 456. IU. N. Riabinin. Obtaining superhigh pressures and high temperatures by the method of adiabatic compression. p. 461. A. S. Karpenko, A. M. Markovich, IU. N. Riabinin. Electric conductivity of gases at high temperatures and densities. p. 466. N. M. Genkin, G. P. Priporova. Hall-Kikoin effect as an indicator of the structure of high-speed steel. p. 477. LETTERS TO THE EDITOR: A. M. Baldin, V. V. Mikhailov. Angular distribution of photomesons generated on nuclei. p. 481. K. Baskova, A. Kudriavtseva. Period of the half-life of P30. p. 483. N. E. Alekseevskii. Superconductivity of compounds of the Bi-Pd system. p. 484.

ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 26, no. 10, Oct. 1952.

Contents: K novomu rastseviu sovetskoi fizicheskoi khimii. I. V. P. Mashovets, G. V. Forshtina. O raspredelenii elektricheskogo polia postoiannogo toka v elektrolizerakh. p. 1369. A. A. Appen. Opyt klassifikatsii komponentov po ikh vliianiiu na poverkhnostnoe natiazhenie silikatnykh rasplavov. p. 1399. N. D. Litvinov. Izotermicheskoe ravnovesie par + zhidkost' v sistemakh iz trekh neogranichenno smeshivaiushchikhsia zhidkostei. p. 1405. A. D. Stepukhovich, A. G. Finkel'. Kinetika raspada etana v prisutstvii propilena pri nizkikh davleniiakh. p. 1413. A. D. Stepukhovich, A. G. Finkel'. Kinetika i mekhanizm raspada etana v prisutstvii propilena. p. 1419. N. N. Tunitskii, I. M. Shenderovich. K teorii dinamiki adsorbtsii i khromatografii. II. Razmytie khromatograficheskikh polos pri sovmestnom uchete vneshnei i vnutrennei diffuzii. p. 1425. G. A. Gol'der, G. S. Zhdanov, M. M. Umanskii. Issledovanie kristallicheskoi struktury trikhlorbenzonitrila. p. 1434. V. V. Udovenko, L. G. Fatkulina. Davlenie para trekhkomponentnykh sistem. II. Sistema etilovyi spirt-1, 2-dikhloretan-voda. p. 1438. A. D. Obrucheva. O platinovom

elektrode. X. Issledovanie adsorbtsii kisloroda na gladkoi platine elektrokhimicheskim metodom. p. 1448. E. N. Zil'berman. Opredelenie kriticheskoi tochki troinoi smesi s odnoi paroi chastichno smeshivaiushchikhsia zhidkostei. Sistema voda - benzol - geksametilenimin. p. 1458. F. F. Vol'kenshtein. Khimicheskaia adsorbtsiia na ionnykh kristallakh. p. 1462. N. N. Stepanenko, L. I. Bogdanov. Dielektricheskaia poliarizatsiia i dipol'nyi moment linolenovoi kisloty, opredelennye v benzole i dioksane. p. 1472. L. I. Bogdanov, N. N. Stepanenko. Dielektricheskaia pronitsaemost' i koeffitsienty absorbtsii tripal'mitina. p. 1477. N. I. Kobozev, O. M. Poltorak. Termodinamika "kompleksii" i teoreticheskoe obosnovanie entroplinykh pravil'nostei. I. Primenenie k khimicheskim protsessam. p. 1480. A. L. Shneerson, E. N. Eremin. O prirode zhelto-zelenogo svecheniia pri reaktsii okisleniia azota v elektricheskom razriade. p. 1493. S. V. Gorbachev. K teorii samouskoriaiushchikhsia reaktsii. p. 1504. DISKUSSIIA: D. N. Shigorin. O nekotorykh voprosakh khimicheskogo stroeniia molekul. II. p. 1516. Kh. S. Bagdasar'ian. O termokhimicheskikh otkloneniiakh ot additivnosti i ob additivnoi skheme V. M. Tatevskogo. p. 1527. B. V. Deriagin, M. M. Kusakov. Ob odnoi popytke svesti rasklinivaiushchee deistvie polimolekuliarnykh zhidkikh sloev k elektroviazkostnomu effektu. p. 1536. PIS'MA V REDAKTSIIU: A. D. K. Vil'son. O vozmozhnosti opredeleniia simmetrii kristalla rentgenostrukturnym analizom. p. 1541. BIBLIOGRAFIIA: L. I. Komarova. O knige D. A. Frank-Kamenetskogo. "Diffuziia i teloperedacha v khimicheskoi kinetike." p. 1542. KHRONIKA: A. V. Frost (Nekrolog). p. 1546.

Contents translated: Recent development of Soviet physical chemistry. I. V. P. Mashovets, G. V. Forsblom. Distribution of a direct current electric field in electrolyzers. p. 1389. A. A. Appen. Classification of components with respect to their influence on the surface tension of molten silicates. p. 1399. N. D. Litvinov. Isothermal vapor-liquid equilibrium in systems of three infinitely miscible liquids. p. 1405. A. D. Stepukhovich, A. G. Finkel'. Kinetics of the decomposition of ethane in the presence of propylene at low pressures. p. 1413. A. D. Stepukhovich, A. G. Finkel'. Kinetics and mechanism of the decomposition of ethane in the presence of propylene. p. 1419. N. N. Tunitskii, I. M. Shenderovich. Dynamic theory of adsorption and chromatography. Part 2. Broadening of chromatographic bands at joint calculation of internal and external diffusions. p. 1425. G. A. Gol'der, G. S. Zhdanov, M. M. Umanskii. Study of the crystal structure of trichlorobenzonitrile. p. 1434. V. V. Udovenko, L. G. Fatkulina. Vapor pressure of ternary systems. Part 2. System ethyl alcohol-1, 2-dichloroethane-water. p. 1438. A. D. Obrucheva. Platinum electrode. Part 10. Study of oxygen adsorption on smooth platinum by the electrochemical method. p. 1448. E. N. Zil'berman. Determination of the critical point of a ternary system with two partly miscible liquids. System water-benzene-hexamethylenemine. p. 1458. F. F. Vol'kenshtein. Chemical adsorption on ionic crystals. p. 1462. N. N. Stepanenko, L. I. Bogdanov. Dielectric polarization and dipole moment of linolenic acid determined in benzene and dioxane. p. 1472. L. I. Bogdanov, N. N. Stepanenko. Dielectric permeability and absorption coefficients of tripalmitin. p. 1477. N. I. Kobozev, O. M. Poltorak. Thermodynamics of "ensembles" and theoretical basis for entropy regularities. Part I. Application to chemical processes. p. 1480. A. L. Shneerson, E. N. Eremin. Nature of the yellow-green luminescence in the oxidation of nitrogen in electric discharges. p. 1493. S. V. Gorbachev. Theory of autocatalytic reactions. p. 1504. DISCUSSION: D. N. Shigorin. Chemical structure of molecules. Part 2. p. 1516. Kh. S. Bagdasar'ian. Thermochemical departure from additivity, and V. M. Tatevskii's additive rule. p. 1527. B. V. Deriagin, M. M. Kusakov. An attempt at relating the pressure gradient action of polymolecular liquid layers to the electroviscous effect. p. 1536. LETTERS TO THE EDITOR: A. D. K. Vil'son. Determination of crystal symmetry by X-ray analysis p. 1541. BIBLIOGRAPHY: L. I. Komarova. About D. A. Frank-Kamenetskii's book "Diffusion and heat transfer in chemical kinetics." p. 1542. BRIEF NEWS: A. V. Frost (Obituary). p. 1546.

ZHURNAL OBSHCHEI BIOLOGII [JOURNAL OF GENERAL BIOLOGY], Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.], Moscow, vol. 13, no. 6, Nov.-Dec. 1952.

Contents: Velichestvennaia programma kommunisticheskogo stroitel'stva i zadachi biologicheskoi nauki. p. 393. M. E. Lobashev. K povedeniiu dubovogo shelkopriada v protsesse zavivki kokona. p. 406. A. K. Voskresenskaia, N. G. Lopatina. Obrazovanie i ugasanie uslovnykh refleksov u pchel. p. 421. B. IU. Fal'kenshtein. Uchenie I. P. Pavlova o vysshei nervnoi deiatel'nosti zhivotnykh i problema bor'by s vrednymi pozvonochnymi. p. 435. S. P. Pospelov. Znachenie ucheta vozrasta pri plemennom ispol'zovanii zhivotnykh. p. 445. I. D. Starkov. Vliianie vozrasta i mnogoplodiia samok pestsov, lisits, norok i sobolei na plodovitost' ikh potomstva. p. 455. G. A. Bondarenko. Izmenenila sostavnykh elementov krovi korov v techenie perioda laktatsii v sviazi s razlichnym urovnem kormleniia. p. 464. Soderzhanie toma XIII, 1952. p. 479.

Contents translated: Grandiose program of communist construction and tasks of biological science. p. 393. M. E. Lobashev. Behavior of Antheraea pernyi during the process of the winding of the cocoon. p. 406. A. K. Voskresenskaia, N. G. Lopatina. Formation and extinction of conditioned reflexes in bees. p. 421. B. IU. Fal'kenshtein. Pavlov's theory of the higher nervous activity in animals and the problem of controlling harmful vertebrates. p. 435. S. P. Pospelov. Importance of the consideration of age in using animals for breeding purposes. p. 445. I. D. Starkov. Effect of age and of multiparousness of female foxes, minks and sables upon the fertility of their offsprings. p. 455. G. A. Bondarenko. Changes in the component elements in the blood of cows during the period of lactation depending upon different levels of nutrition. p. 464. Contents of volume 13, 1952. p. 479.

ZHURNAL OBSHCHEI KHIMII [JOURNAL OF GENERAL CHEMISTRY], Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.], Moscow, vol. 22, no. 11, Nov. 1952.

Contents: Za dal'neishie uspekhi v khimicheskoi nauke i promyshlennosti, p. 1. V. M. Borisov, M. G. Gorshtein. O nekotorykh fiziko-khimicheskikh svoistvakh mysh'iakovistogo angidrida. p. 1903. O. P. Alekseeva. Vzaimodeistvie metallicheskogo berilliia s tverdymi kristallogidratami. p. 1906. I. A. Borvkina. Termicheskaia zavisimost' skorosti reaktsii gidratatsii metafosfornykh kislot. p. 1917. A. L. Markman, IA. I. Tur'ian. Polarograficheskoe issledovanie lodistykh kompleksov kadmiia v vodno-spirtovom rastvoritele. p. 1926. N. M. Turkevich. Obrazovanie osnovnykh i kislykh tsitratov vismuta pri termicheskom razlozhenii tsitrovismutata ammoniia. p. 1930. D. V. Sokol'skii. Aktivnye nositeli pri gidrogenizatsii. p. 1934. E. B. Sokolova. O vzaimodeistvii magniibromizopropilia s etilovym efirom murav'inoi kisloty i khlorangidridom izovalerianovoi kisloty. p. 1941. V. P. Gol'mov. Ob izbiratel'nom malonovom sinteze. p. 1944. V. P. Gol'mov, N. M. Afanas'ev. Ob izbiratel'nom malonovom sinteze. II. Deistvie natrii-malonovogo efira na 4-brom-3-brommetil-2-metilbutan. p. 1953. IA. M. Slobodin. Izomerizatsiia allenovykh uglevodorodov stilkatami. IX. Izomerizatsiia geksadiena-1, 2. p. 1958. F. IA. Perveev, N. I. Kudriashova. Vzaimodeistvie α-oksisol vinilatsetilenovogo riada s kislorodsoderzhashchimi i magniiorganicheskimi soedineniiami. II. p. 1964. M. S. Malinovskii, S. N. Baranov. Issledovanie oksisol olefinov. VIII. Kondensatsiia oksisol stirola s ammiakom nad oksi'iu alliuminia. p. 1970. A. I. Lebedeva, E. D. Vainrub. Reaktsii metilovogo efira metakrilovoi kisloty s magniiorganicheskimi soedineniiami. I. Deistvie na metilmetakrilat magniibromizopropilia. p. 1974. A. P. Terent'ev, A. N. Kost, S. M. Gurvich. Sintezy s pomoshch'iu nitrila akrilovoi kisloty. XVI. O mekhanizme reaktsii tsianotilirovaniia. p. 1977. G. V. Pigulevskii, E. M. Rostomian. Poluchenie oksisl ritsinolevoi kisloty. p. 1987. P. A. Artamonov. Poluchenie $\triangle^{2,3}$-geksadetsenovoi kisloty. p. 1988. P. A. Artamonov. Poluchenie $\triangle^{2,3}$-dokozenovoi kisloty i izuchenie ee svoistv. p. 1992. S. V. Zavgorodnii. Ftoristyi bor kak katalizator v organicheskoi khimii. VI. Vzaimodeistvie o-khlorfenola s tsiklogeksenom. p. 1995. A. IA. Berlin, T. P. Sycheva. Sintez nekotorykh analogov tsingerona. V. Prolzvodnye rezortsina. p. 1998. A. IA. Berlin, T. P. Sycheva. Sintez 1-metoksifenantridina. p. 2003. A. M. Simonov. O bipoliarnykh ionakh, obrazuiushchikhsia pri otshcheplenii protona ot NH-gruppy. VII. Vzaimodeistvie s galoidnymi alkilami i atsilami. p. 2006. S. I. Lur'e, G. A. Ravdel', E. S. Chaman. Issledovanie v oblasti aminokislot. II. Kataliticheskoe vosstanovlenie efirov oksimino-(izonitrozo) karbonovykh kislot. p. 2011. E. S. Golombik, M. N. Shchukina. Sintez nekotorykh prolzvodnykh paraaminosalitsilovoi kisloty. p. 2014. M. N. Shchukina, IU. V. Markova, A. M. Pozharskaia. Sintez gomologov paraaminosalitsilovoi kisloty. p. 2019. A. N. Baksheev, N. I. Gavrilov. Amidiny aminokislot. I. Sintez iminoefirov aminokislot. p. 2021. A. N. Baksheev, N. I. Gavrilov. Amidiny aminokislot. II. p. 2030. A. A. Spryskov. Izuchenie reaktsii sul'firovaniia. XXV. O nekotorykh svoistvakh naftalintrisul'fokhloridov. p. 2035. A. V. Kirsanov, IU. M. Zolotov. 3-Etilimidosul'famid i etilsul'famid. p. 2038. B. P. Lugovkin, B. A. Arbuzov. Alkilirovanie aminov khlorangidridami dialkilfosfornoi kisloty. p. 2041. A. N. Pudovik. Prisoedinenie dialkilfosforistykh kislot k nepredel'nym soedineniiam. VIII. Prisoedinenie dialkilfosforistykh kislot k etiliden- i benziliden-malonovym i atsetouksusnym efiram. p. 2047. A. N. Pudovik, M. M. Frolova. Prisoedinenie dialkilfosforistykh kislot k nepredel'nym soedineniiam. IX. Deistvie dietilfosforistogo natriia na bromistyi allil i izomernye khlorbuteny. p. 2052. G. V. Medoks, V. F. Andronova. O trifenilbifenilfosfonievykh soliakh. p. 2058. A. IA. IAkubovich, E. N Merkulova, S. P. Makarov, G. I. Gavrilov. Sintez elementoorganicheskikh soedinenii alifaticheskogo riada diazometodom. V. Sintez soedinenii elementov IV gruppy - svinetsorganicheskie soedineniia. p. 2060. IU. A. Ol'dekon. Fotoreaktsii metallioorganicheskikh soedinenii rtuti v rastvorakh. XI. Reaktsii β-dinaftilrtuti. p. 2063. A. G. Pozdeeva, E. M. Gepshtein. Vosstanovlenie piridina i ego gomologov na rtutnom kapel'nom elektrode. p. 2065. V. V. Levchenko, A. A. Zats, Elektroliticheskoe vosstanovlenie lepidina. II. Elektroliticheskoe vosstanovlenie lepidina v shchelochnoi srede. p. 2071. A. A. Zats, V. V. Levchenko. Khimicheskoe vosstanovlenie lepidina. p. 2076.

Contents translated: For further progress in chemical science and industry. p. 1. V. M. Borisov, M. G. Gorshtein. Some physicochemical properties of arsenious oxide. p. 1903. O. P. Alekseeva. Reaction of metallic beryllium with solid crystal hydrates. p. 1906. I. A. Brovkina. Effect of heat on the rate of hydration of meta-phosphoric acids. p. 1917. A. L. Markman, IA. I. Tur'ian. Polarographic investigation of cadmium iodide complexes in a water-alcohol solvent. p. 1926. N. M. Turkevich. Formation of basic and acid bismuth citrates in the thermal decomposition of bismuth ammonium citrate. p. 1930. D. V. Sokol'skii. Active carriers in hydrogenation. p. 1934. E. B. Sokolova. Reaction of isopropyl magnesium bromide with ethyl formate and with isovaleric acid chloride. p. 1941. V. P. Gol'mov. Selective malonic synthesis. p. 1944. V. P. Gol'mov, N. M. Afanas'ev. Selective malonic synthesis. Part 2. Action of sodium malonate on 4-bromo-3-bromomethyl-2-methylbutane. p. 1953. IA. M. Slobodin. Isomerization of allene hydrocarbons by silicates. Part 9. Isomerization of hexadiene-1, 2. p. 1958. F. IA. Perveev, N. I. Kudriashova. Reaction of α-oxides of the vinylacetylene series with oxygen-containing and organomagnesium compounds. Part 2. p. 1964. M. S. Malinovskii, S. N. Baranov. Olefin oxides. Part 8. Condensation of styrene oxide with ammonia in the presence of aluminum oxide. p. 1970. A. I. Lebedeva, E. D. Vainrub. Reactions of methyl methacrylate with organomagnesium compounds. Part 1. Action of isopropyl magnesium bromide on methyl methacrylate. p. 1974. A. P. Terent'ev, A. N. Kost, S. M. Gurvich, Syntheses with acrylonitrile. Part 16. Mechanism of the cyanoethylation reaction. p. 1977. G. V. Pigulevskii, E. M. Rostomian. Preparation of oxide of ricinoleic acid. p. 1987. P. A. Artamonov. Preparation of $\triangle^{2,3}$-hexadecenoic acid. p. 1988. P. A. Artamonov. Preparation of $\triangle^{2,3}$-docosenoic acid and the study of its properties. p. 1992. S. V. Zavgorodnii. Boron fluoride as catalyst in organic chemistry. Part 6. Reaction of o-chlorophenol with cyclohexane. p. 1995. A. IA. Berlin, T. P. Sycheva. Synthesis of some analogs of zingerone. Part 5. Derivatives of resorcinol. p. 1998. A. IA. Berlin, T. P. Sycheva. Synthesis of 1-methoxyphenanthridine. p. 2003. A. M. Simonov. Bipolar ions formed by splitting a proton from the NH-group. Part 7. Reaction with alkyl and acyl halides. p. 2006. S. I. Lur'e, G. A. Ravdel', E. S. Chaman, Amino acids. Part 2. Catalytic reduction of esters of oximino-(isonitroso)-carboxylic acids. p. 2011. E. S. Golombik, M. N. Shchukina. Synthesis of some derivatives of p-aminosalicylic acid. p. 2014. M. N. Shchukina, IU. V. Markova, A. M. Pozharskaia. Synthesis of homologs of p-aminosalicylic acid. p. 2019. A. N. Baksheev, N. I. Gavrilov. Amidines of amino acids. Part I. Synthesis of imino esters of amino acids. p. 2021. A. N. Baksheev, N. I. Gavrilov. Amidines of amino acids. Part 2. p. 2030. A. A. Spryskov. Sulfonation reaction. Part 25. Some properties of naphthalenetrisulfonyl chlorides. p. 2035. A. V. Kirsanov, IU. M. Zolotov. 3-Ethyl imidosulfamide and ethyl sulfamide. p. 2038. B. P. Lugovkin, B. A. Arbuzov. Alkylation of amines with chlorides of dialkylphosphoric acid. p. 2041. A. N. Pudovik. Addition of dialkylphosphorous acids to unsaturated compounds. Part 8. Addition of dialkylphosphorous acids to ethylidene- and benzylidenemalonic and acetoacetic esters. p. 2047. A. N. Pudovik, M. M. Frolova. Addition of dialkylphosphorous acids to unsaturated compounds. Part 9. Action of sodium diethylphosphite on allyl bromide and on isomeric chlorobutenes. p. 2052. G. V. Medoks, V. F. Andro-

nova. Triphenylbiphenylphosphonium salts. p. 2058. A.IA. IAkubovich, E.N.Merkulova, S.P.Makarov, G.I. Gavrilov. Synthesis of organic compounds of the aliphatic series by the diazo method. Part 5. Synthesis of compounds of elements of the 4th group, organic lead compounds. p. 2060. IU.A.Ol'dekop. Photochemical reactions of organomercury compounds in solution. Part II. Reactions of β -dinaphthylmercury. p. 2063. A.G.Pozdeeva, E.M.Gepshtein. Reduction of pyridine and of its homologs at a dropping mercury electrode. p. 2065. V.V.Levchenko, A.A.Zats. Electrolytic reduction of lepidine. Part 2. Electrolytic reduction of lepidine in alkaline medium. p. 2071. A.A. Zats, V.V.Levchenko. Chemical reduction of lepidine. p. 2076.

ZHURNAL PRIKLADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 25, no. 12, Dec. 1952.

Contents: A.A.Appen. Povedenie i svoistva oksidov tiazhelykh metallov ZnO, CdO, PbO v silikatnykh steklakh. p. 1241. Z.E.Gol'braikh. K voprosu o soprizhennom osazhdenii medi pri kolichestvennom opredelenii platiny i palladiia. p. 1249. V.F.Zhuravlev, V.A.Tikhonov. Fiziko-khimicheskaia sushchnost' deistvila plastifitsiruiushchikh i vozdukhouderzhivaiushchikh dobavok. p. 1256. A.M.Ginstling, T.P. Fradkina. Issledovanie kinetiki reaktsii v smesiakh tverdykh veshchestv. p. 1268. A.G.Repa, L.M.Guzhavina. Rastvorenie medi v azotnoi kislote. p. 1277. N.T.Kudriavtsev, L.A.Shmeleva. Prichiny obrazovaniia defektov pokrytiia pri khromirovanii. p. 1283. I.I.Bardyshev, R.I.Livshits. O sostave sosnovogo flotatsionnogo masla. p. 1289. F.M.Kogan. Reaktsii gidroliza polisul'fidov natriia. p. 1296. KRATKIE SOOBSHCHENIIA: N.N.Drozin. Khimicheskie sposoby poluchenila perborata natriia. p. 1301. N.I.Smirnov, V.L.Ruban. Skorost' dvizhenila kapel' v srede v laminarnoi oblasti. p. 1305. V.A.Usol'tseva, O.M. Klimova, I.I.Zaslavskii. Zamechatel'nye tochki na krivykh udel'nogo vesa v sisteme azotnaia kislota - oleum. p. 1309. E.V.Kuznetsov, L.I.Kuznetsov-Fetisov. Teploty obrazovaniia smesei v sisteme sernaia kislota - azotnaia kislota - sernyi angidrid. p. 1311. T.F.Frantsevich-Zabludovskaia. Elektrolliticheskoe poluchenie troinogo splava khroma s nikelem i molibdenom. p. 1314. G.S.Koshurnikov. Vliianie organicheskikh dobavok na rastvorenie kristallov. p. 1316. A.G.Pozdeeva, A.G.Volkov. Polarograficheskoe issledovanie reaktsii kondensatsii indena s benzoinym al'degidom. p. 1319. S.A.Vardanian. Poluchenie etilovogo efira levulinovoi kisloty iz 1,3-dikhlorbutena-2. p. 1322. I.V.Nemilova. Ob eterifikatsii nizkozameshchennoi metilteliulozy p-toluolsul'fokhloridom v srede piridina. p. 1324. N.IA.Maslov, A.E.Petrov-Spiridonov. Issledovanie zhirnogo masla iz semian zheltushnika serogo (Erysimum canescens Roth.). p. 1326. G.S.Mikhailov, V.A.Kon'kova, A.K.Basova. K poluchenilu etilovogo efira etoksiluksusnoi kisloty. p. 1329. K.B.Rall', V.V.Perekalin. O vzaimodeistvii diketena s nekotorymi aromaticheskimi oksisoedineniiami. p. 1330. S.N.Beketovskii. K metodu izucheniia chastichnoi destruktsii fibroina. p. 1335. IU.K.IUr'ev. O vzaimodeistvii okisi etilena s ammiakom v prisutstvii okisi aliuminiia, a takzhe okisi tsinka na okisi aliuminiia. p. 1336. Bibliografiia. p. 1338.

Contents translated: A.A.Appen. Behavior and properties of oxides of heavy metals, ZnO, CdO, PbO, in silicate glasses. p. 1241. Z.E. .Gol'braikh. Coprecipitation of copper in the quantitative determination of platinum and palladium. p. 1249. V.F. Zhuravlev, V.A.Tikhonov. Some physicochemical aspects of the action of plasticizing and air-entraining agents. p. 1256. A.M.Ginstling, T.P.Fradkina. Study of reaction kinetics in mixtures of solids. p. 1268. A.G.Repa, L.M.Guzhavina. Dissolution of copper in nitric acid. p. 1277. N.T.Kudriavtsev, L.A. Shmeleva. Causes of formation of flaws in chromium plating. p. 1283. I.I.Bardyshev, R.I.Livshits. Composition of flotation pine oil. p. 1289. F.M.Kogan. Hydrolysis of sodium polysulfides. p. 1296. BRIEF REPORTS: N.N.Drozin. Chemical methods of obtaining sodium perborate. p. 1301. N.I.Smirnov, V.L. Ruban. Rate of motion of drops in a laminar medium. p. 1305. V.A.Usol'tseva, O.M.Klimova, I.I.Zaslavskii. Singular points on specific gravity curves of the system nitric acid-oleum. p. 1309. E.V.Kuznetsov, L.I. Kuznetsov-Fetisov. Heats of formation of mixtures in the system sulfuric acid - nitric acid - sulfur trioxide. p. 1311. T.F.Frantsevich-Zabludovskaia. Electrolytic preparation of a chromium-nickel-molybdenum alloy. p. 1314. G.S.Koshurnikov. Effect of organic admixtures on the dissolution of crystals. p. 1316. A.G.Pozdeeva, A.G.Volkov. Polarographic investigation of the condensation of indene with benzoic aldehyde. p. 1319. S.A.Vardanian. Preparation of ethyl levulinate from 1,3-dichlorobutene-2. p. 1322. I.V.Nemilova. Esterification of low-substituted methyl cellulose with p-toluenesulfochloride in pyridine medium. p. 1324. N.IA.Maslov, A.E.Petrov-Spiridonov. Investigation of fatty oil from seeds of Erysimum canescens Roth. p. 1326. G.S.Mikhailov, V.A.Kon'kova, A.K.Basova. Preparation of ethyl ethoxyacetate. p. 1329. K.B.Rall', V.V.Perekalin. Interaction of diketene with some aromatic hydroxy compounds. p. 1330. S.N.Beketovskii. Study of partial decomposition of fibroin. p. 1335. IU.K.IUr'ev. Interaction of ethylene oxide with ammonia in the presence of aluminum oxide, and of zinc oxide on aluminum oxide. p. 1336. Bibliography. p. 1338.

ZNANIE - SILA [KNOWLEDGE IS POWER]. Organ of Ministerstvo trudovykh rezervov [Ministry of Labor Reserves]. Moscow, vol. 22, no. 11, Nov. 1952.

Contents: A.M.Terpigorev. Segodnia i zavtra sovetskoi ugol'noi shakhty. p. 1. N.D. Zelinskii. Na puti k poznaniiu belka. p. 5. I.Aralichev. Kuznetskie stalevary. p. 11. A.Aleksandrov. Uchenik Pavla Bykova. p. 14. IU.Stepanov. Sverkhgiganty. p. 18. M.Astrov. Mir temnykh sverti. p. 19. V.Vinokurov, F.Florich. Za chernym kamnem. p. 24. Povest' ob avtomobile. p. 26. G.Travin. Podzhogi v N'iu-Bekerville. p. 27. A.Vasil'eva. Poglotitel' pyli. p. 33. M.Tukachinskii. Mashina reshaet zadachi. p. 35. Olvety. p. 37. Kak, chto i pochemu? p. 38. Shakhmaty. p. 40.

Contents translated: A.M.Terpigorev. Present and future of Soviet coal mines. p. 1. N.D. Zelinskii. Toward knowledge of proteins. p. 5. I.Aralichev. Kuznetsk steel workers. p. 11. A.Aleksandrov. Pavel Bykov's student. p. 14. IU.Stepanov. Supergiant. p. 18. M.Astrov. World of the dark stars. p. 19. V.Vinokurov, F.Florich. For the black stone. p. 24. Story of the automobile. p. 26. G.Travin. Arson in New Bakerville. p. 27. A.Vasil'eva. Dust absorber. p. 33. M.Tukachinskii. Machine for solving problems. p. 35. Answers. p. 37. How, what, and why? p. 38. Chess. p. 40.

ZOOLOGICHESKII ZHURNAL [ZOOLOGICAL JOURNAL] Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, Vol. 31, no. 6, Nov.-Dec. 1952.

Contents:-E.N.Pavlovskii. Zadachi zoologicheskoi nauki v svete reshenii XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 785. I.V.Kozhanchikov. Mnogoladnost' zhivotnykh i izmenchivost' sredy. p. 793. IA.F.Shatas. Ekologo-faunisticheskii ocherk iksodovykh kleshchei Stalingradskoi i severnykh raionov Astrakhanskoi oblastei v sviazi s novostroikami. p. 802. T.M.Mokeeva, I.IA.Pollakov. Zemlianaia krysa v del'te Amu-Dar'i i voprosy borby s nei v sviazi so stroitel'stvom Glavnogo Turkmenskogo kanala. p. 819. A.N.Svetovidov. Kolebanie ulovov luzhnosakhalinskoi sel'di i ego prichiny. p. 831. E.V.Borutskii. O prioritete v kolichestvennykh issledovaniiakh bentosa. p. 843. A.S.Lutta. O degeneratsii Piroplasma bigeminum i Francaiella colchica. p. 846. A.F.Nosik. K epizootologii i diagnostike glavneishikh tsestodozov domashnikh zhivotnykh. p. 849. V.S.Ivlev, I.V.Ivleva. Opyt otsenki fiziologicheskoi polnotsennosti zhivogo korma (gorshechnyi cherv') pri vyrashchivanii molodi lososevykh. p. 855. V.B.Savateev. O fiziologii prisposobleniia baianusov (Balanus balanoides) k kolebaniiam solenosti. p. 861. N.G.Bregetova. Novye vidy kleshchei roda Haemolaelaps (Gamasoidea, Laelaptidae), parazitiruiushchie na gryzunakh. p. 866. D.N.Florov. O zoogeograficheskom znachenii vechnoi merzloty (Maiskii khrushch v Vostochnoi Sibiri). p. 875. B.N.Kazanskii. Eksperimental'nyi analiz portsionnogo ikrometaniia u ryb. p. 883. P.N.Brizinova, V.S.Kirpichnikov. K probleme povysheniia zimoustoichivosti segoletkov karpa, amurskogo sazana i ikh gibridov. Soobshchenie 2. Obmen veshchestv, zhirnost' i upitannost' gibridov i sazanov. p. 897. G.P.Barach. Znachenie ruch'evoi foreli v voszhi). p. 906. T.L.Ivanauskas. Perelety ptits v Litve. p. 916. I.A.Shilov. K voprosu o pitanii rechnogo bobra (Castor fiber L.). p. 924. M.I.Ismagilov. Kharakteristika populiatsii suslika-peschanika (Citellus fulvus Licht.) na ostrove Barsa-Kel'mes. p. 932. V.N.Nikol'skaia. Ob osobennostiakh stroeniia muskulatury konechnostei pustynnoi soni Selevinia betpakdalensis Basch. et Belosl. (Mammalia, Glires). p. 940. KRATKIE SOOBSHCHENIIA: S.A.Shilova-Krassova. O pitanii ezhei (Erinaceus europaeus L.) v luzhnykh lesakh. p. 944. IA.IA.IAkshis. K voprosu ob izuchenii pitaniia khishchnykh ptits. p. 948. Retsenzii. p. 951. Soderzhanie XXXI toma. p. 957.

Contents translated:-E.N.Pavlovskii. Problems of zoology in the light of the decisions of the 19th Congress of the Communist Party of the Soviet Union. p. 785. I.V.Kozhanchikov. Multivorousness of animals and variability of the environment. p. 793. IA.F.Shatas. Ecological and faunal sketch of the ixodic ticks of Stalingrad Province in relation to the new construction projects. p. 802. T.M.Mokeeva, I.IA.Pollakov. Nesokia indica Gray in the delta of the Amu Darya and problems in the fight against it in connection with the construction of the Main Turkmen Canal. p. 819. A.N Svetovidov. Variation in the catches of South Sakhalin herring and reasons for it. p. 831. E.V.Borutskii. Priority in quantitative investigations of the benthos. p. 843. A.S.Lutta. Degeneration of Piroplasma bigeminum and Francaiella colchica. p. 846. A.F.Nosik. Epizootology and diagnosis of the principal cestodiases in domestic animals. p. 849. V.S.Ivlev, I.V. Ivleva. Results of the evaluation of the physiological value of live feed (Enchytraeus albidus Henle) in raising the young of salmon. p. 855. V.B.Savateev. Physiology of the adjustment of acorn barnacles (Balanus balanoides) to variations of salinity. p. 861. N.G.Bregetova. New species of tick of the genus Haemolaelaps (Gamasoidea, Laelaptidae), which are parasites of rodents. p. 866. D.N.Florov. Zoogeographical significance of permafrost (may beetle in Eastern Siberia). p. 875. B.N.Kazanskii. Experimental analysis of batch-spawning of roe of fish. p. 883. P.N.Brizinova, V.S.Kirpichnikov. Improvement of the resistance to cold by carp fry, Amur carp, and their hybrids. Report 2. Metabolism, fatness, and nourishment of hybrids and carp. p. 897. G.P.Barach. Significance of the brook trout in the reproduction of the stock of Black Sea salmon (salmon trout). p. 906. T.L.Ivanauskas. Transmigration of birds in Lithuania. p. 917. I.A.Shilov. Feeding of the river beaver (Castor fiber L.) p. 924. M.I.Ismagilov. Characteristics of the population of the sandstone suslik (Citellus fulvus Licht.) on the island of Barsa Kel'mes. p. 932. V.N.Nikol'skaia. Structural features of the limb muscles of the desert dormouse Selevinia betpakdalensis Basch. et Belosl. (Mammalia, glires). p. 940. SHORT REPORTS: S.A.Shilova-Krassova. Feeding of hedgehogs (Erinaceus europaeus L.) in the southern forests. p. 944. IA.IA.IAkshis. Study of the feeding of predatory birds. p. 948. Reviews. p. 951. Contents of volume 31. p. 957.

16. SOCIAL SCIENCES

BUKHGALTERSKII UCHET [ACCOUNTING]. Organ of Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, vol. 11, no. 12, Dec. 1952.

Contents: Peredovaia - Iskat', nakhodit' i ispol'zovat' skrytye rezervy. p. 3. I.Il'in. Khozistaistvennyi raschet v stroitel'stve. p. 7. TS.Zil'berman. Uproshchenie analiticheskogo ucheta v organakh "Soiuzpechati." p. 20. OBMEN OPYTOM: I.Maiatskii. Primenenie zhurnal'no-ordernoi formy schetovodstva na predpriiatiiakh goroda L'vova. p. 26. V.I. Obzor korrespondentsii, postupivshikh v redaktsiiu. p. 30. KONSUL'TATSIIA: N.Ivanov, S.Kapeliush. Nekotorye voprosy sostavleniia zakliuchitel'nykh balansov po osnovnoi deiatel'nosti promyshlennykh predpriiatii na 1 ianvaria 1953 g. p. 35. KRITIKA I BIBLIOGRAFIIA: L.Chudinovich. G.G.Zhulkov, "Uchet v sel'skikh sovetakh." p. 45. Ukazatel' statei, pomeshchennykh v zhurnale "Bukhgalterskii uchet" za 1952 g. p. 46.

Contents translated: Editorial. To search for, to find, and to use hidden potentialities. p. 3. I.Il'in. Accounting on a commercial basis in the construction industry. p. 7. TS.Zil'berman. Simplification of analytical accounting in the organizations under the Central Administration for Distribution of Printed Matter. p. 20. EXCHANGE OF EXPERIENCE: I.Maiatskii. Use of the journal-order form of bookkeeping at enterprises of the city of L'vov. p. 26. V.I. Review of correspondence received by the editor. p. 30. CONSULTATION: N.Ivanov, S.Kapeliush. Some problems in compiling the final balance sheets on the basic work of industrial enterprises to Jan. 1, 1953. p. 35. REVIEWS AND BIBLIOGRAPHY: L.Chudinovich. "Accounting in the rural soviets." p. 45. Index of articles published in the journal "Bukhgalterskii uchet" in 1952. p. 46.

FINANSY I KREDIT SSSR [FINANCE AND CREDIT OF THE U.S.S.R.]. Published by Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, no. 6, Dec. 1952. Supersedes Sovetskie finansy and Den'gi i kredit.

Contents: Peredovaia. Za mobilizatsiiu denezhnykh resursov na delo khoziaistvennogo i kul'turnogo stroitel'stva. p. 3. A.Bachurin. Finansy SSSR na sluzhbe ekonomicheskikh zakonov sotsializ-

ma. p. 8. A.Gusakov. Piat' let sovetskoi denezhnoi reformy. p. 20. L.Valler. Narodnye sberezheniia v SSSR. p. 29. IU.Shenger. Finansovyi plan i raschetnyi schet predpriiatiia. p. 36. A.IUzbashev. Biudzhet i khoziaistvenno-kul'turnoe stroitel'stvo Turkmenskoi SSR. p. 43. PRAKTIKA I OBMEN OPYTOM: V.Maslakov. Finansirovanie narodnogo khoziaistva Leningrada. p. 48. K.Khmelovskii. Usilenie finansovogo kontrolia. p. 52. V.Bliashov. Za vypolnenie plana gosudarstvennykh dokhodov. p. 54. M.Grozovskii, A.Ivanchenko. Usilit' tempy mekhanizatsii ucheta v Gosbanke. p. 56. S.Mezhiborskaia. Kreditovanie dosrochnogo zavoza tovarov. p. 62. V.Kauger. Rezervy uskoreniia oborachivaemosti sredstv. p. 64. M.Koshelev. Kontrol' za soblideniem finansovoi distsipliny. p. 66. Povysit' kachestvo kreditno-raschetnoi raboty (Obzor statei i korrespondentsii, postupivshikh v redaktsiiu). p. 69. V.Korsunov. Analiz vypolneniia plana po assortimentu i sortnosti produktsii. p. 75. FINANSY I KREDIT KAPITALISTICHESKIKH STRAN: Z.Atlas. Krizis Evropeiskogo platezhnogo soiuza. p. 82. Ukazatel' statei i materialov, pomeshchennykh v zhurnale "Finansy i kredit SSSR" za 1952 g. p. 94.

Contents translated: Editorial. Mobilize monetary resources in industrial and cultural construction. p. 3. A.Bachurin. U.S.S.R. finance in the service of the economic laws of socialism. p. 8. A.Gusakov. Five years of Soviet currency reform. p. 20. L.Valler. People's savings in the U.S.S.R. p. 29. IU.Shenger. Financial plan and balance sheet of enterprises. p. 36. A.IUzbashev. The budget and industrial-cultural construction in the Turkmen S.S.R. p. 43. PRACTICE AND EXCHANGE OF EXPERIENCE V.Maslakov. Financing the economy of Leningrad. p. 48. K.Khmelovskii. Strengthen financial control. p. 52. V.Bliashov. Fulfilling the plan of state income. p. 54. M.Grozovskii, A.Ivanchenko. Increase the tempo of the mechanization of accounting in the State Bank. p. 56. S.Mezhiborskaia. Crediting of commodities delivered ahead of schedule. p. 62. V.Kauger. Ways to hasten working capital turnover. p. 64. M.Koshelev. Control over observance of financial discipline. p. 66. Increase the quality of credit-payment work; a review of articles and correspondence received by the editor. p. 69. V.Korsunov. Analysis of the plan fulfillment according to assortment and quality of the products. p. 75. FINANCE AND CREDIT OF CAPITALIST COUNTRIES: Z.Atlas. Crisis of the European Payments Union. p. 82. Index of articles and materials published in the journal "Finansy i kredit SSSR" in 1952. p. 94.

PLANOVOE KHOZIAISTVO [PLANNED ECONOMY]. Organ of Gosudarstvennaia planovaia komissiia SSSR [State Planning Commission of the U.S.S.R.]. Moscow, no.5, Sep.-Oct. 1952.

Contents: I.V.Stalin. Rech' na XIX s"ezde partii. p. 3. Peredovaia - Velikoe stalinskoe uchenie o zakonakh razvitiia sotsialisticheskoi ekonomiki. p. 6. Istoricheskie resheniia XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 15. G.Perov. Uchenie tovarishcha Stalina ob osnovnykh usloviiakh podgotovki perekhoda k kommunizmu. p. 26. G.Sorokin. Sotsialisticheskaia promyshlennost' v piatoi piatiletke. p. 47. S.Domidov. Novyi moshchnyi pod"em sotsialisticheskogo sel'skogo khoziaistva v piatoi piatiletke. p. 61. L.Bol'shakov, V.Mordvinov. Obostrenie bor'by za rynki v lagere imperializma. p. 76. KRITIKA I BIBLIOGRAFIIA: G.Grebtsov. O peredovom opyte ekonomii chernykh metallov. p. 94.

Contents translated: I.V.Stalin's speech at the 19th Party Congress. p. 3. Great Stalinist thesis on the laws of the development of a socialist economy. p. 6. Historical resolutions of the 19th Congress of the Communist Party of the Soviet Union. p. 15. G.Perov. Stalin's thesis on the basic conditions for the preparation of the transition to communism. p. 26. G.Sorokin. Socialist industry in the 5th five-year plan. p. 47. S.Domidov. New great rise of socialist agriculture in the 5th five-year plan. p. 61. L.Bol'shakov, V.Mordvinov. Intensification of the struggle for markets in the imperialist camp. p. 76. REVIEWS AND BIBLIOGRAPHY: G.Grebtsov. "Progressive practice in the economics of ferrous metals." p. 94.

RADIANS'KA ZHINKA [SOVIET WOMAN]. Published by Ukraina's'ka respublikans'ka rada profesiinykh spilok and Spilka radians'kykh pys'mennykiv Ukrainy [Ukrainian Republican Council of Trade-Unions and of the Association of Soviet Writers of the Ukraine]. Kiev, vol. 7, no. 10, Oct. 1952.

Contents: XIX z'izd partii Lenina - Stalina: Promova tovarysha I.V.Stalina. p. 1. Obrannia Plenumom TSentral'noho Komitetu Komunistychnoi partii Radians'koho Soiuzu vykonavchykh orhaniv TsK. p.3. Pid kerivnytstvom partii Lenina-Stalina do novykh peremoh komunizmu. p. 4. XVII z'izd komunistychnoi partii (bil'shovykiv) Ukrainy. p.7. Vira Tul'chyns'ka. Nashi znannia - dlia budivnytstva komunizmu. p.8. Larysa Pys'menna. Kerivnyk kolhospu. p. 9. Tamila Tereshchenko. Vysoko nesty zvannia chlena komunistychnoi partii. p. 10. Za prykladom radians'koho soiuzu. p. 11. Chen Sich. Vil'nyi shliub. p. 13. V.Ieremenko. Slavni dochky velykoho narodu. p. 14. Uliana Danylivna Bashtyk. Po shliakhu, vkazanomu partiieiu. p.16. IAkov Stetsiuk. Nasha Marichka. p.18. Nataleia Mykhailivnaia Uzhvii. "Za myr, za novu liudynu, za doskonalishe liudstvo." p. 19. A.IAkovlev. Na Dniprohesi. p. 22. Marlia Los'. Z novosiliami. p. 25. Liubov Zabashta. Zoloti khvylyny. p. 26. M.Kokonov. Zhinky-aktyvistky. p. 27. K.Piartii. Zhinky-mandrivnytsi. p. 28. Sofiia Khabins'ka. Blahorodna pratsia. p. 29. V. Parkhomenko. Bobry. p. 30. Kurs rukodillia. p. 32.

Contents translated: Nineteenth Congress of the Party of Lenin - Stalin: Speech of Comrade I.V.Stalin. p. 1. Election of executive organs of the Central Committee by the Plenum of the Central Committee of the Communist Party of the Sovet Union. p. 3. Under the guidance of the party of Lenin - Stalin on to new victories of communism. p. 4. Seventeenth Congress of the Communist Party (Bolshevik) of the Ukraine. p. 7. Vira Tul'chyns'ka. Our knowledge for the future of Communism. p. 8. Larysa Pys'menna. Director of collective farm. p. 9. Tamila Tereshchenko. Hold high the title of member of the Communist Party. p. 10. Following the example of the Soviet Union. p. 11. Chen Sich. Free marriage. p. 13. V.IEremenko. Fine daughters of a great people. p.14. Uliana Danylivna Bashtyk. Along the path shown by the the Party. p. 16. IAkov Stetsiuk. Our Marichka. p. 18. Nataleia Mykhailivnaia Uzhvii. "For peace, for the new man, for a more perfect mankind." p. 19. A.IAkovlev. At the Dnieper Hydroelectric Power Station. p. 22. Marlia Los'. In new communities. p. 25. Liubov Zabashta. Golden moments. p. 26. M.Kokonov. Women activists. p. 27. K.Piartii. Women explorers. p. 28. Sofiia Khabins'ka. Noble work. p. 29. V. Parkhomenko. Beavers. p. 30. P.Oleksiieva. Course in needlework. p. 32.

SOVETSKII KRASNYI KREST [SOVIET RED CROSS]. Organ of Ispolnitel'nyi komitet Soiuza Obshchestv krasnogo kresta i krasnogo polumesiatsa SSSR [Executive Committee of the Association of Societies of the Red Cross and Red Crescent of the U.S.S.R.]. Moscow, vol. 2, no. 4, July-Aug. 1952.

Contents: Pervichnaia organizatsiia - osnova obshchestva. p. 2. T.Nikonova. Entuziasty. p. 4. B.Magzumov. Na vernom puti. p. 6. A.Sarap. Aktiv raiona. p. 7. V.Zagumennykh. Propagandisty sel'skogo raikoma. p. 8. E.Lavresiuk. Perepiska iunykh druzei. p. 8a. S.Lazarev. Shakhta no. 26. p. 8b. V.Ershov. Za aktivnoe uchastie v sanitarnom prosveshchenii. p. 9. V.Kaverin. Nezrimyi front. p. 10. M.Il'ina. Nash pochetnyi dolg. p. 13. Na shi aktivisty. p. 13. M.Barsukov. Znamenatel'naia data. p. 14. Bolgarskii krasnyi krest. p. 16. V organizatsiiakh Krasnogo Kresta i Krasnogo Polumesiatsa. p. 18. E.Korsak. Metodika provedeniia zaniatii v kruzhkakh GSO. p. 21. D.IAzykov. Pervaia pomoshch' pri perelomakh. p. 23. F.Kozhevnikov. Gruboe narushenie norm mezhdunarodnogo prava. p. 25. O.Nikolaev. Zhenevskie konventsii 1949 g. o zashchite zhertv voiny. p. 26. V.Milovidov. Liga ob shchestv Krasnogo Kresta. p. 30. Knizhnaia polka. p. 32.

Contents translated: Primary organization forms the basis of a society. p. 2. T.Nikonova. Enthusiasts. p. 4. B.Magzumov. On the right road. p. 6. A.Sarap. County active. p. 7. V.Zagumennykh. Propagandists of a rural district committee. p. 8. E.Lavresiuk. Correspondence of young friends. p. 8a. S.Lazarev. Mine no. 26. p. 8b. V.Ershov. In favor of active participation in public health education. p. 9. V.Kaverin. Invisible front. p. 10. M.Il'ina. Our duty of honor. p. 13. Our active members. p. 13. M.Barsukov. Memorable date. p. 14. Bulgarian Red Cross. p.16. In the organization of the Red Cross and the Red Crescent. p. 18. E.Korsak. Method of conducting courses in the "GSO" ("Ready for First Aid in Civil Defense") groups. p. 21. D.IAzykov. First aid in fractures. p. 23. F.Kozhevnikov. Gross violation of regulations of international law. p. 25. O. Nikolaev. Geneva conventions of 1949 on the protection of war victims. p. 26. V.Milovidov. League of Red Cross Societies. p. 30. Book shelf. p. 32.

V POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 13, no. 24, Dec. 1952.

Contents: Peredovaia - Vse sily na vypolnenie stalinskoi piatiletki. p. 1. A.Vishniakov. V bratskoi sem'e sovetskikh narodov. p. 6. BLAGO CHELOVEKA - VYSSHII ZAKON SOTSIALIZMA: N.Fedorovich. Vo imia blagorodnoi tseli. p. 13. M.Petrov. Zabota o zdorov'e sovetskogo rabochego. p. 19. PROIZVODSTVENNO-MASSOVAIA RABOTA: F.Shishkunov. Trudovye budni lokomobilestroitelei. p. 23. A.Mardzhanian, Kh. Avetisian. Molodye rabochie na proizvodstve. p. 26. ZA RUBEZHOM: N.Sud'bin. Kak zhivut sel'skokhoziaistvennye rabochie Italii. p. 30. Pis'ma druzei. p. 34. KONSUL'TATSIIA: G.Shatilov. O zakliuchenii kollektivnykh dogovorov na 1953 god. p. 37. KRITIKA I BIBLIOGRAFIIA: I. Davtsov. Broshiura ob opyte raboty tsekhovogo komiteta. p. 41. Soderzhanie zhurnala za 1952 god. p. 43.

Contents translated: Editorial. All-out effort to fulfill the Stalin five-year plan. p. 1. A.Vishniakov. In the fraternal family of Soviet peoples. p. 6. THE WELFARE OF MAN IS THE HIGHER LAW OF SOCIALISM: N. Fedorovich. In the name of a noble goal. p. 13. M. Petrov. Care for the health of the Soviet worker. p. 19. MASS PRODUCTION WORK: F.Shishkunov. Working days of locomotive builders. p. 23. A.Mardzhanian, Kh.Avetisian. Young workers at the plant. p. 26. ABROAD: N.Sud'bin. How agricultural workers live in Italy. p. 30. Letters of friends. p. 34. CONSULTATION: G.Shatilov. Conclusion of collective agreements for 1953. p. 37. REVIEWS AND BIBLIOGRAPHY: I.Davtsov. Brochure on the work practice of a shop committee. p. 41. Table of contents of the journal for 1952. p. 43.

VOPROSY EKONOMIKI [PROBLEMS OF ECONOMY] Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: STAT'I: Peredovaia. 35 let Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p.3. A.Rumiantsev. O kharaktere ekonomicheskikh zakonov pri sotsializme. p. 13. A.Arakelian. Ob osnovnykh putiakh tekhnicheskogo progressa v period perekhoda ot sotsializma k kommunizmu. p. 30. M.Marakhanov. Narodnokhoziaistvennoe znachenie Volgo-Donskogo kanala imeni V.I.Lenina. p. 45. IU.Pokataev. Reaktsionnye amerikanskie ekonomisty - propovedniki militarizma i agressii. p. 60. V.Liubimova. Bor'ba trudiashchikhsia Frantsii protiv imperialisticheskoi politiki goloda i voiny. p. 73. LEKTSII I KONSUL'TATSII: M.Kraev. Stalinskaia teoriia kollektivizatsii sel'skogo khoziaistva (K 25-letiiu XV s"ezda partii). p. 89. DISKUSSIONNYE STAT'I: P.Rabinovich. O predmete i sushchnosti statistiki. p. 103. KRITIKA I BIBLIOGRAFIIA: E.Savonin. Kniga o sotsialisticheskom sorevnovanii. p. 113. M.Il'in. Voprosy sotsialisticheskoi industrializatsii SSSR. p. 117. E.Vishniakov. Shkola velikogo stroitel'stva. p. 121.

Contents translated: ARTICLES: 35th anniversary of the Great October Socialist Revolution. p. 3. A.Rumiantsev. Character of socialist economic laws. p. 13. A.Arakelian. Basic trends of technical progress during the transition from socialism to communism. p. 30. M.Morakhanov. Importance of the V.I.Lenin Volga-Don Canal for the national economy. p. 45. IU.Pokataev. Reactionary American economists are propagators of militarism and aggression. p. 60. V.Liubimova. Fight of French workers against the imperialist politics of hunger and war. p. 73. LECTURES AND CONSULTATION: M.Kraev. Stalinist theory of the collectivization of agriculture, 25th anniversary of the 15th Party Congress. p. 89. DISCUSSION ARTICLES: P.Rabinovich. Subject and essence of statistics. p. 103. REVIEWS AND BIBLIOGRAPHY: E.Savonin. "Socialist competition is the essence and motive force of the economic development of Soviet society." p. 113. M.Il'in. Problems of socialist industrialization of the U.S.S.R. p. 117. E.Vishniakov. School of a great construction project. p. 121.

No. 12, Dec. 1952.

Contents: Otvety tov. Stalina I.V. na voprosy diplomaticheskogo korrespondenta "N'iu-Iork Taims" Dzheimsa Restona, poluchennye 21 dekabria 1952 g. p. 3. STAT'I: I. Viaz'min, I V. Stalin o tovarnom proizvodstve i zakone stoimosti pri sotsializme. p. 4. O.Gubareva. Rost kvalifikatsii rabochikh v promyshlennosti SSSR. p. 19. I. Lemin. Obostrenie protivorechii i neizbezhnost' voin mezhdu kapitalisticheskimi stranami. p. 34. M. Baskin. Antinarodnaia sushchnost' tak nazyvaemogo "amerikanskogo obraza zhizni." p. 54. S.Strumilin. K voprosu o promyshlennom perevorote v Rossii. p. 69. LEKTSII I KONSUL'TATSII: M. Kamyshin. Obostrenie neravnomernosti razvitiia kapitalizma v period obshchego

krizisa mirovoi kapitalisticheskoi sistemy. p. 85. DOKLADY I OBSUZHDENIIA: Zadachi Instituta ekonomiki Akademii nauk SSSR v sviazi s opublikovaniem genial'nogo truda I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR." Rasshirennoe zasedanie Uchenogo soveta Instituta ekonomiki. p. 102. KRITIKA I BIBLIOGRAFIIA: Val. Zorin. "Atomnyi biznes" amerikanskikh monopolii. p. 117. Soderzhanie zhurnala "Voprosy ekonomiki" za 1952 god. p. 123.

Contents translated: Replies of I. V. Stalin to questions from James Reston, diplomatic correspondent of the "New York Times," received on Dec. 21, 1952. p. 3. ARTICLES: I. Vlaz'min. I. V. Stalin on commodity production and cost law under socialism. p. 4. O. Gubareva. Growth of qualified workers in U.S.S.R. industry. p. 19. I. Lemin. Intensification of contradictions and unavoidability of war among capitalist nations. p. 34. M. Baskin. "Anti-people" essence of the "American way of life." p. 54. S. Strumilin. Industrial revolution in Russia. p. 69. LECTURES AND CONSULTATION: M. Kamyshin. Intensification of the uneven development of capitalism in the period of general crisis in the world capitalist system. p. 85. REPORTS AND DISCUSSSIONS: Tasks of the Economics Institute of the Academy of Sciences of the U.S.S.R. in connection with publication of I. V. Stalin's great work, "Economic problems of socialism in the U.S.S.R." General conference of the Academic Council of the Economics Institute. p. 102. REVIEWS AND BIBLIOGRAPHY: Va. Zorin. "Atomic business" of American monopolies. p. 117. Table of contents of the journal "Voprosy ekonomiki" in 1952. p. 123.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade Unions]. Moscow, no. 23, Dec. 1952.

Contents: Lui Saillan. K predstoiashchei sessii Ispolkoma VFP. p. 1. R.Klein. Borot'sia za osvobozhdenie Le Leapa - znachit zashchishchat' prava trudiashchikhsia. p. 4. Nakanune Kongressa narodov v zashchitu mira. p. 7. 35-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 12. My posetili stranu ravnopravnykh narodov Alzhirskaia profsoiuznaia delegatsiia o svoei poezdke v Sovetskii Soiuz. p. 14. Viktor Perlo. Khishchnicheskii amerikanskii trest podderzhivaet Eizenkhauera. p. 19. Maddalena Grassi. K tret'emu s"ezdu VIKT gotovitis' vse trudiashchiesia Italii. p. 26. G.Van Den Boom. Proiski pravykh liderov obrecheny na proval. p. 31. Manuel' Gut'errez. Agrarnaia reforma v Gvatemale. p. 35. Trudiashchiesia kolonial'nykh i zavisimykh stran vyrazhaiut priznatel'nost' VFP. p. 39. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Rabochii klass Afriki v bor'be za demokraticheksii trudovoi kodeks. Za amnistiiu bortsam protiv frankistskogo rezhima. Prekratit' istreblenie recheskogo naroda. Agenty Vashingtona ne nuzhdaiutsia v vizakh dlia v"ezda vo Frantsiiu. p. 42. Khronika Sobytii. p. 47.

Contents translated: Louis Saillant. On the forthcoming meeting of the Executive Committee of the WFTU. p. 1. R.Klein. Fighting for the release of Le Léap means defending workers' rights. p. 4. On the eve of the Congress of Peoples for the defense of peace. p. 7. Thirty-fifth anniversary of the Great October Socialist Revolution; greeting of the WFTU to the All-Union Central Council of Trade-Unions. p. 12. We visited the country of peoples enjoying equal rights; Algerian trade-union delegation on its trip to the Soviet Union. p. 14. Victor Perlo. Predatory American trust supports Eisenhower. p. 19. Maddalena Grassi. Third congress of the Italian General Confederation of Labor. p. 26. G.van den Boom. Intrigues of rightist leaders are doomed to failure. p. 31. Manuel Gutierrez. Agrarian reform in Guatemala. p. 35. Workers of colonial and dependent countries express gratitude to the WFTU. p. 39. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Tongodo Bruno. Working class of Africa in the fight for a democratic labor code. In favor of amnesty for opponents of the Franco regime. End of the pogrom of the Greek people. Agents of Washington do not need visas for entry into France. p. 42. Chronicle of events. p. 47.

No. 24, Dec. 1952.

Contents: Vozzvanie Kongressa narodov v zashchitu mira. p. 1. Obrashchenie Kongressa narodov v zashchitu mira k pravitel'stvam piati velikikh derzhav. p. 2. V zashchitu prav trudiashcheisia molodezhi. p. 3. Visente Lombardo Toledano. Nakanune 4-go s"ezda Konfederatsii trudiashchikhsia Latinskoi Ameriki. p. 6. Zhan Desso. Na konferentsii rabochikh Skandinavskikh stran v zashchitu mira. p. 9. Benua Frashon. K rabochei molodezhi Frantsii. p. 12. Sovetskii Soiuz - strana schast'ia i mira. p. 19. Emil' Otto. Posle 2-go s"ezda Ob"edineniia profsoiuzov Zapadnoi Germanii. p. 23. N.Sanmugatkhasan. Polozhenie indiiskikh rabochikh na TSeilone. p. 26. Desmond Bekl. Liberiia - koloniia SShA v Afrike. p. 31. Gaetano Invernitstsi. Uspeshnaia bor'ba ital'ianskikh pishchevikov. p. 36. Zhelaiu VFP dal'neishikh uspekhov; pis'mo pol'skoi rabotnitsy. p. 39. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Fashistskii pogrom v Sal'vadore. Zashchitim detei ot amerikanskikh "komiksov"! Ugnetenie naroda maori v Novoi Zelandii. p. 40. Iz mezhdunarodnoi pressy. p. 45. Khronika sobytii. p. 47. Soderzhanie zhurnala "Vsemirnoe profsoiuznoe dvizhenie" za 1952 god.

Contents translated: Proclamation of the Congress of Peoples for the defense of peace. p. 1. Declaration of the Congress of Peoples for the defense of peace to the governments of the five great powers. p. 2. In defense of the rights of young workers. p. 3. Vicente Lombardo Toledano. On the eve of the fourth congress of the Confederation of Latin American workers. p. 6. Jean Dessaux. Conference of workers of Scandinavian countries for the defense of peace. p. 9. Benoit Frachon. To the young workers of France. p. 12. Soviet Union is a happy and peaceful country; statements of members of English trade-unions. p. 19. Emil Otto. After the second congress of the United Trade-Unions of Western Germany. p. 23. N.Sanmugatkhasan. Position of Indian workers in Ceylon. p. 26. Desmond Buckle. Liberia is a colony of the United States in Africa. p. 31. Gaetano Invernizzi. Successful fight of workers of the Italian food industry. p. 36. I wish the WFTU further success; letter from a Polish working girl. p. 39. FACTS ON THE WORKER'S LIFE THROUGHOUT THE WORLD: Fascist pogrom in Salvador. Protect children from American "comics." Oppression of the Maori people in New Zealand. p. 40. World press releases. p. 45. Chronicle of events. p. 47. Contents of the journal "Vsemirnoe profsoiuznoe dvizhenie" in 1952.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Otdelenie tekhnicheskikh nauk. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Department of Technical Sciences. Bulletin]. Moscow, no. 10, Oct. 1952.

Contents: Pod znamenem partii Lenina-Stalina. I. N. N. Kovalev. Nauchno-tekhnicheskie problemy sozdaniia gidroturbin dlia velikikh stroek kommunizma. p. 1441. TEPLOTEKHNIKA: M. A. Mikheev. Teplootdacha pri turbulentnom dvizhenii zhidkosti v trubakh. p. 1448. IU. A. Surinov. Luchistyi obmen pri nalichii pogloshchaiushchei i rasseivaiushchei sredy. p. 1455. METALLURGIIA I METALLOVEDENIE: O. A. Esin, A. I. Okunev. Kinetika vzaimodeistviia metalla i shlaka s tochki zreniia ionnoi teorii. p. 1472. B. M. Rovinskii, L. M. Rybakova. Drobienie kristallicheskikh blokov i razvitie mikronapriazhenii v metalle pri plasticheskoi deformatsii. p. 1483. GIDRAVLIKA I GIDROLOGIIA: M. D. Rozenberg. O neustanovivshemsia fil'tratsii gazirovannoi zhidkosti v poristoi srede. p. 1489. N. A. Mikhailova. Primenenie vysokochastotnoi kinos"emki dlia issledovaniia mutnosti pridonnogo sloia potoka. p. 1501. ISTORIIA NAUKI I TEKHNIKI: M. M. Karnaukhov. Rudnyi martenovskii protsess brat'ev Gorlainovykh. p. 1507. S. K. Shabarin. K istorii vozniknoveniia platinovoi promyshlennosti v Rossii. p. 1512. TEKHNICHESKAIA TERMINOLOGIIA: S. I. Korshunov. Sinonimy v tekhnicheskoi terminologii. p. 1520. DISKUSSII: K diskussii o napravlenii razvitila sovetskoi gidrologii: V. G. Andreianov. O putiakh razvitiia izucheniia rechnogo stoka v usloviiakh planomernogo preobrazovaniia prirody. p. 1527. G. A. Alekseev. O geneticheskikh i statisticheskikh zakonomernostiakh v gidrologii. p. 1539. K diskussii o tekhnicheskikh trebovaniiakh k tsementu dlia velikikh stroek kommunizma: L. A. Kaiser. O tekhnicheskikh usloviiakh na silikatnye tsementy dlia gidrotekhnicheskikh betonov. p. 1545. G. I. Kuz'min. Obsuzhdenie printsipial'nykh voprosov opredeleniia osnovnykh poniatii mekhaniki. p. 1562. KRITIKA I BIBLIOGRAFIIA: E. O. Paton. N. N. Rykalin. Raschety teplovykh protsessov pri svarke. p. 1573. Privetstvie akademiku A. A. Bochvaru v sviazi s ego 50-letiem. p. 1576. Privetstvie chlenu-korrespondentu AN SSSR V. IA. Klimovu v sviazi s ego 60-letiem. p. 1577. KHRONIKA: K itogam soveshchaniia po normativam obrabotki metallov rezaniem. p. 1578. Soveshchanie po bor'be s silikozom v gornoi promyshlennosti. p. 1579. Zashchita dissertatsii v nauchnykh uchrezhdeniiakh OTN AN SSSR. p. 1582.

Contents translated: Under the banner of Lenin-Stalin's Party. I. N. N. Kovalev. Scientific and technical problems of building hydraturbines for the great communist construction projects. p. 1441. HEAT ENGINEERING: M. A. Mikheev. Heat emission by a turbulent flow of fluid in pipes. p. 1448. IU. A. Surinov. Radiation exchange in presence of an absorbing and diffusing medium. p. 1455. METALLURGY AND METALLOGRAPHY: O. A. Esin, A. I. Okunev. Kinetics of interaction of metal and slag from the viewpoint of the ion theory. p. 1472. B. M. Rovinskii, L. M. Rybakova. Breaking down of crystal blocks and appearance of micro-tension in metal during plastic deformation. p. 1483. HYDRAULICS AND HYDROLOGY: M. D. Rozenberg. Unsettled filtration of a gaseous fluid in a porous medium. p. 1489. N. A. Mikhailova. Using high speed motion picture photography for examining the muddiness of the bottom part of a current. p. 1501. HISTORY OF SCIENCE AND TECHNOLOGY: M. M. Karnaukhov. Open hearth ore process of the brothers Gorlainov. p. 1507. S. K. Shabarin. History of the beginnings of the platinum industry in Russia. p. 1512. TECHNICAL TERMINOLOGY: S. I. Korshunov. Synonyms in technical terminology. p. 1520. DISCUSSIONS: Discussing the trend of development of Soviet hydrology: V. G. Andreianov. Methods of developing the study of river runoffs in relation to the planned transformation of nature. p. 1527. G. A. Alekseev. Genetic and statistical laws in hydrology. p. 1539. Discussing the technical specifications of cement for the great construction projects of communism: L. A. Kaiser. Technical specifications of silicon cements used for hydrotechnical concrete. p. 1545. G. I. Kuz'min. Discussing the principal problems of determining the basic conception of mechanics. p. 1562. REVIEWS AND BIBLIOGRAPHY: E. O. Paton, N. N. Rykalin. "Calculating thermal processes in welding." p. 1573. Greetings to Academician A. A. Bochvar on the occasion of his fiftieth birthday. p. 1576. Greetings to the corresponding member of the Academy of Sciences of the U.S.S.R. V. IA. Klimov on the occasion of his sixtieth birthday. p. 1577. BRIEF NEWS: Results of consultations on norms for metal cutting. p. 1578. Consultations on measures against silicosis in mining. p. 1579. Defending dissertations in scientific institutions of the Department of Technology of the Academy of Sciences of the U.S.S.R. p. 1582.

AVTOGENNOE DELO [AUTOGENOUS WELDING]. Organ of Glavkislorod Ministerstva khimicheskoi promyshlennosti SSSR and Vsesoiuznoe nauchno-issledovatel'noe tekhnicheskoe otdelenie svarshchikov [Administration of Glavkislorod of the Ministry of Chemical Industry of the U.S.S.R., and of All-Union Scientific Research Technical Branch of Welders]. Moscow, vol. 23, no. 12, Dec. 1952.

Contents: NAUCHNO-TEKHNICHESKII OTDEL: M. Kh. Shorshorov. Proizvoditel'nost' protsessa proplavleniia atsetileno-kislorodnym plamenem. p. 1. A. IA. Brodskii. Koroblenie tonkikh listov pri argonodugovoi i nekotorykh drugikh sposobakh svarki plavleniem. p. 6. V. A. Toropov. O nagrevatel'nom plamenі pri mekhanizirovannoi atsetileno-kislorodnoi rezke. p. 10. PROIZVODSTVENNYI OTDEL: E. B. Penkevich, M. M. Dubashinskii, M. P. Bagranovskii. Raskhod materialov i elektroenergii pri svarke elektrozaklepkami pod flusom. p. 12. B. S. Nikol'skii, A. V. Alekseev. Elektrozaklepochnye golovki s impul'snoi podachoi. p. 14. M. N. Vishnevskii. Odnosopelovaia gorelka dlia atomnovodorodnoi svarki. p. 16. OBMEN OPYTOM: I. A. Rokach. Novaia tekhnologiia vosstanovleniia alliuminievykh porshnei dvigatelei vnutrennego sgoraniia teplovozov serii TE i D-a. p. 17. Kh. I. Vaisberg. O massovom vypuske ustroistv dlia dlilatsionnogo ili avtomaticheskogo vkliucheniia svarochnykh transformatorov. p. 18. TEKHNIKA BEZOPASNOSTI: G. A. Iofinov, E. M. El'terman. Ratsional'naia ventiliatsiia pri elektrosvarke na poperechnykh rabochikh mestakh. p. 18. INFORMATSIIA: G. V. Raevskii. Konferentsiia po novym sposobam svarki. p. 20. Elektrometallizatsionnyi apparat bol'shoi proizvoditel'nosti EM-6. p. 23. Ot redaktsii. p. 23. KRITIKA I BIBLIOGRAFIIA: V. A. Novskii. Annotatsii po sovetskoi svarochnoi literature. p. 24. Perechen' statei, pomeshchennykh v zhurnale "Avtogennoe delo" za 1952 g. p. 27.

Contents translated: SCIENTIFIC-TECHNICAL SECTION: M. Kh. Shorshorov. Efficiency of the oxyacetylene fusion welding process. p. 1. A. IA. Brodskii. Buckling of thin sheets in argon-arc and in some other methods of fusion welding. p. 6. V. A. Toropov. Heating flame in mechanized oxyacetylene cutting. p. 10. PRODUCTION SECTION: E. B. Penke-

vich, M. M. Dubashinskii, M. P. Bagramovskii. Consumption of material and electric energy during rivet welding under flux. p. 13. B. S. Nikol'skii, A. V. Alekseev. Rivet welding attachment with impulse feeder. p. 14. M. N. Vishnevskii. Single nozzle torch for atomic hydrogen welding. p. 16. EXCHANGE OF EXPERIENCE: I. A. Rokach. New technology of repairing aluminum pistons of internal combustion engines of diesel locomotives series TE and D-a. p. 17. Kh. I. Valsberg. Mass production of devices for remote or automatic switching-in of welding transformers. p. 18. SAFETY TECHNIQUES: G. A. Iofinov, E. M. El'terman. Efficient ventilation of permanent working places during electric welding. p. 19. INFORMATION: G. V. Pavskii. Conference on new welding methods. p. 20. Electric metal spray gun EM-6 of great efficiency. p. 23. From the editor. p. 23. REVIEWS AND BIBLIOGRAPHY: V. A. Novskii. Annotated Soviet welding literature. p. 24. List of articles published in the periodical "Avtogennoe delo" in 1952. p. 27.

AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLENNOST' [AUTOMOBILE AND TRACTOR INDUSTRY]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of the Automobile and Tractor Industry of the U.S.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: Peredovaia - Tekhnika avtotraktorostroeniia k 35-i godovshchine Velikogo Oktiabria. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: V.V. Fokin, E.M. Lovenson. Puti razvitiia sredstv proizvodstvennogo kontrolia v tsekhakh mekhanicheskoi obrabotki. p. 3. S.G. Martynov. Komplekcnoe ratsional'noe ispol'zovanie oborudovaniia. p. 9. KONSTRUIROVANIE, ISSLEDOVANIIA, ISPYTANIIA: A.K. D'iachkov, I.V. Ostrovskii. Povyshenie kachestva raboty vkladyshei kolenchatogo vala traktornogo dvigatelia D-35. p. 10. I.I. Trepenenkov. Ganevitka so mnogonymi stal'nymi zakalennymi vkladkami k traktoru DT-54. p. 13. A.M. Mardzhanian. Metody povysheniia dolgovechnosti rabochikh shesteren i shlitsevykh valov avtomobilia. p. 17. TEKHNOLOGIIA: V.A. Babenko, D.E. Shaposhnikov. Shtampy mekhanicheskikh kovochnykh pressov. p. 19. P.T. Gorodnov. Alitirovanie kamer gazifikatsii gazogeneratornykh traktorov metodom rampylenila alitanita. p. 24. INFORMATSIIA: V.V. Sokolovskii. Primery primeneniia metallokeramicheskikh avtotraktornykh detalei. p. 29. Nauchno-issledovatel'skie i opytno-konstruktorskie raboty, vypolnennye institutami tsentral'nogo Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Perechen No. 11, 1952 g. p. 30. Ratsionalizatorskie predlozheniia, vnedrennye na predpriiatiiakh Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Spisok No. 20. p. 31. KRITIKA I BIBLIOGRAFIIA: N.N. Tomilin, D.V. Gel'fgat, Iu. A. Dolmatovskii. Retsenziia na knigu N.N. Fal'kevich, N.V. Dmokova "Ispytaniia avtomobilei". Mashgiz, 1952, p. 31. Novye knigi. 4-ia str. obl. Videlka - Avtomaticheskaia ustanovka dlia vyemki detalei pri gorizontal'nom vykol chivanii. Na obkladke - Legkovoi avtomobil' povyshennoi prokhodimosti GAZ-69 Gor'kovskogo avtozavoda im. Molotova.

Contents translated: Editorial. Automobile and tractor industry at the 35th anniversary of the Great October. p. 1. PRODUCTION ORGANIZATION AND MANAGEMENT: V.V. Fokin, E.M. Lovenson. Ways of developing the means of production control in mechanical work shops. p. 3. S.G. Martynov. General and socialist competition for better utilization of equipment. p. 9. CONSTRUCTING, EXAMINING, TESTING: A.K. D'iachkov, I.V. Ostrovskii. Improved working quality of bearings and cranks of the D-35 tractor engine crankshaft. p. 10. I.I. Trepenenkov. Caterpillar thread with changeable, tempered steel linings for the tractor DT-54. p. 13. A.M. Mardzhanian. Methods of increasing the durability of some of automobile axels and splined shafts. p. 17. TECHNOLOGY: V.A. Babenko, D.E. Shaposhnikov. Mechanical forging press stamps. p. 19. P.T. Gorodnov. Coating by aluminum of gas-generator tractors with aluminum by spraying. p. 24. INFORMATION: V.V. Sokolovskii. Examples of the application of metallo-ceramic automobile and tractor parts. p. 29. Scientific-research and experimental work conducted by institutes and plants of the Ministry of Automobile and Tractor Industry of the U.S.S.R. List no. 11, 1952. p. 30. Inventions and suggested efficiency measures applied by the enterprises of the Ministry of Automobile and Tractor Industry of the U.S.S.R. List no. 20. p. 31. REVIEW AND BIBLIOGRAPHY: N.N. Tomilin, D.V. Gel'fgat, Iu. A. Dolmatovskii. "Testing automobiles" p. 31. New books. p. 4 of cover. Automatic machine for the transfer of parts heated with high frequency currents. On the cover: Light cross-country automobile GAZ-69 of the Gor'kiy automobile plant.

BIULLETEN' STROITEL'NOI TEKHNIKI [BULLETIN OF CONSTRUCTION TECHNICS]. Published by TSentral'nyi Institut Informatsii po stroitel'stvu [Central Institute of Information on Construction]. Moscow, vol. 9, no. 21, Nov. 1952.

Contents: N. A. Unkakov. Unifikatsiia stal'nykh konstruktsii prokatnykh i truboprokatnykh tsekhov. p. 1. E. Kh. Berkovich. Novaia komponovochnaia skhema stal'nykh konstruktsii pokrytiia glavnogo korpusa sakharnogo zavoda. p. 7. A. I. Alekseev, I. G. Chernogolov. Montazh svarnykh listovykh konstruktsii po obiazatel'nym tekhnologicheskim pravilam. p. 10. A. F. Mikhalitk, S. G. Farber, G. E. Epel'baum. Slotelye panели perekrytii. p. 14. Z. A. Denlakin, N. S. Kaniuka. Domalyvanie tsementa na tsentrobezhnoi sharovoi mel'nitse. p. 16. F. F. Zhukov. Bestransheinaia prokladka truboprovodov putem "prokalyvaniia'grunta. p. 18. NAM PISHUT: G. A. Efremov. Betonorazvozochnaia ustanovka. p. 21. F. IA. Baron, B. E. Mirozhnik. Razvitie kompleksnoi mekhanizatsii kar'era "Tabor." p. 22. I. A. Shishkov. Peredvizhnaia golovka shakhtnogo kopra dlia stroitel'stva zhelezobetonnykh dymovykh trub. p. 23. D. N. Chebotarev. Uluchshenie konstruktsii nozha skrepera. p. 25. G. G. Lints, M. G. Gel'fond. Rekonstruktsiia stanka SM-165 dlia vypuska oblakobetonnykh kamnei s shchelevidnymi pustotami. p. 27. M. IA. Gents. Novaia tekhnologiia izgotovleniia ventiliatsionnykh vozdukhovodov. p. 30. KHRONIKA: Konferentsiia-kursy po voprosam teplotsolliatsii. p. 30. Nauchno-tekhnicheskaia zemlita po obmenu opytom v oblasti povysheniia dolgovechnosti mashin. p. 30. SPRAVOCHNYE SVEDENIIA: Stanki dlia trubozagotovitel'nykh rabot. p. 31. BIBLIOGRAFIIA: Annotatsii novetskikh tekhnicheskikh zhurnalov. p. 33.

Contents translated: N. A. Unkakov. Standardization of steel construction of rolling and tubing mill shops. p. 1. E. Kh. Berkovich. New sectional system of steel construction for the roof of a sugar refinery building. p. 7. A. I. Alekseev, I. G. Chernogolov. Installing welded sheet construction according to obligatory technological rules. p. 10. A. F. Mikhalitk, S. G. Farber, G. E. Epel'baum. Layer panels for ceilings. p. 14. Z. A. Denlakin, N. S. Kaniuka. Grinding cement in a centrifugal ball mill. p. 16. F. F. Zhukov. Trenchless laying of pipe lines by the method of "piercing" the ground. p. 18. CORRESPONDENCE: G. A. Efremov. Concrete mixing plant. p. 21. F. IA. Baron, B. E. Mirozhnik. Developing the complete mechanization of the quarry "Tabor." p. 22. I. A. Shishkov. Movable head of a mine hoist used in building reinforced concrete smokestack pipes. p. 23. D. N. Chebotarev. Improving the construction of a scraper blade. p. 25. G. G. Lints, M. G. Gel'fond. Redesigning machine SM-165 for producing air-hollow, slag-concrete blocks. p. 27. M. IA. Gents. New technology in producing ventilation air ducts. p. 30. BRIEF NEWS: Seminar on problems of heat insulation. p. 30. Scientific-technical conference for the exchange of experience in the field of extending the life of machines. p. 30. INFORMATION: Machines for the production of tubes. p. 31. BIBLIOGRAPHY: Annotations from Soviet technical periodicals. p. 33.

Vol. 9, no. 24, Dec. 1952.

Contents: L. L. Lur'e. Konstruktsii 4 - 5-etazhnykh zhilykh domov dlia massovogo zhilishchnogo stroitel'stva. p. 1. G. G. Korenovskii. Tipovye industrial'nye izdeliia dlia stroitel'stva 1 - 5-etazhnykh zhilykh kamennykh domov v RSFSR. p. 5. V. P. Paramonov, L. A. Sokolov. Tipovye proekty maloetazhnykh zhilykh domov, razrabotannye Giprotis. p. 9. I. A. Rokhlin. Iz opyta unifikatsii konstruktsii i detalei zdanii. p. 13. A. G. Rochegov. Opyt primeneniia sbornykh arkhitekturnykh detalei na sooruzhenitakh Volgo-Donskogo kanala imeni V. I. Lenina. p. 16. V. V. Musatov. Montazh sbornykh arkhitekturnykh detalei na sooruzhenitakh Volga-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 19. V. E. Koren'kov. O dal'neishem razvitii sortirovogo printsipa tipovogo proektirovaniia zhilykh zdanii. p. 20. S. A. Novokreposvskii, E. A. Kogan. O metodakh proektirovaniia zhilykh zdanii. p. 23. Progressivnye metody truda proektirovshchikov. p. 25. ALFAVITNYI UKAZATEL'.

Contents translated: L. L. Lur'e. Plans of 4-5 story residential buildings for construction of apartment houses. p. 1. G. G. Korenovskii. Standard industrial products for construction of 1-5 story residential stone buildings in the R.S.F.S.R. p. 5. V. P. Paramonov, L. A. Sokoluv. Standard plans for small residential buildings designed by State Institute for Planning of Standard Industrial Construction. p. 9. I. A. Rokhlin. Experience with unifying building plans and details. p. 13. A. G. Rochegov. Experience with the use of sectional architectural parts on the structures of the Volga-Don Canal. p. 16. V. V. Musatov. Assembly of sectional architectural parts on the structures of the Volga-Don Navigation Canal. p. 19. V. E. Koren'kov. Further development of the mass production principle in planning standardized dwellings. p. 20. S. A. Novokreposvskii, E. A. Kogan. Methods of planning residential buildings. p. 23. Progressive methods in the work of designers. p. 25. ALPHABETICAL INDEX.

DEIATELI ENERGETICHESKOI TEKHNIKI. Biograficheskaia seriia. [PROMINENT WORKERS IN POWER ENGINEERING. Biographical series] Published by Gosudarstvennoe energeticheskoe izd-vo [State Power Industry Publishing House]. Moscow, no. 14, 1952.

Contents: - A. S. Ogievetskii, L. D. Radunskii, Nikolai Nikolaevich Bonardos. 206 p.

Contents translated: - A. S. Ogievetskii, L. D. Radunskii, Nikolai Nikolaevich Bonardos. 206 p.

No. 15, 1952.

Contents: - O. A. Lezhneva, Emilii Khristianovich Lents. 190 p.

Contents translated: - O. A. Lezhneva, Emilii Khristianovich Lents. 190 p.

DEREVOPERERABATYVAIUSHCHAIA I LESOKHIMICHESKAIA PROMYSHLENNOST' [WOOD-PROCESSING AND WOOD CHEMISTRY INDUSTRY]. Published by Ministerstvo bumazhnoi i derevopererabatyvaiushchei promyshlennosti SSSR [Ministry of Paper and Wood-Processing Industry of the U.S.S.R.]. Moscow, vol. 1, no. 2, May 1952.

Contents: Nepreryvno sluzhebnaia' kachestvo mebeli. p. 1. NAUKA I TEKHNIKA: B. M. Buglai. Odelochnye konveiery v mebel'nom proizvodstve. p. 4. I. G. Koghettlev. Retsirkuliatsionnyo agregaty dlia pnevmaticheskogo transporttrovaniia otkhodov. p. 9. I. V. Vynotskii. Za dal'neishee vnedrenie intensivnogo metoda podsochki. p. 12. A. A. Porokhin, A. N. Egorov. Fanernye truby. p. 16. OBMEN OPYTOM: M. A. Ponomarev. Povysit' kachestvo, snizit' sebestoimost' mebeli. p. 23. M. N. Ionov. Vypuskat' mebel' otlichnogo kachestva! p. 25. N. U. Pobochkii. Imitatsiia rez'by po derevu. p. 26. V. P. Kamelin. O kreplenii priemnika dlia zhivitny "pod tsyplenok." p. 28. S. I. Mogutov. Mekhanizatsiia pogruzochno-razgruzochnykh rabot na kanifol'nom zavode. p. 29. Sozdanie khudozhestvenno-tekhnicheskogo soveta. p. 30. KRITIKA I BIBLIOGRAFIIA: G. IA. Trattel'man. Posobie po proektirovaniiu mebel'nykh predpriiatii. p. 31. Novye knigi. p. 32.

Contents translated: Constantly improve the quality of furniture. p. 1. SCIENCE AND TECHNOLOGY: B. M. Buglai. Conveyors for wood finishing in furniture production. p. 4. I. G. Koghettlev. Recirculation assemblies for pneumatic transportation of wood waste. p. 9. I. V. Vynotskii. For further introduction of an intensive method of tapping trees. p. 12. A. A. Porokhin, A. N. Egorov. Plywood pipes. p. 16. EXCHANGE OF EXPERIENCE: M. A. Ponomarev. Improving quality and lowering cost of furniture. p. 23. M. N. Ionov. Put out furniture of exceptional quality. p. 25. N. U. Pobochit. Imitation wood carving. p. 26. V. P. Kamelin. Fastening a resin receptacle "under the tongue." p. 28. S. I. Mogutov. Mechanical loading and unloading in the resin plant. p. 29. Creating a council of art and technology. p. 30. REVIEWS AND BIBLIOGRAPHY: G. IA. Trattel'man. Manual on planning furniture enterprises. p. 31. New books p. 32.

(DA)

Vol. 1, no. 3, June 1952.

Contents: Podderzhivat' i rasprostraniat' novoe, peredovoe, progressivnoe. p. 1. NAUKA I TEKHNIKA: Z. N. Bykov. Formy i proportsii mebeli. p. 4. V. N. Mikhailov. Voprosy normalizatsii v mebel'nom proizvodstve. p. 8. S. P. Krasovskii. O tekhnologii izgotovleniia drevesno-sloistykh plastikov. p. 11. A. A. Ganshin, B. N. IAsinskii. Uluchshit' rabotu roturnykh sushilok. p. 14. N. A. Platonov. Proizvoditel'nost' retort pri peregonivanii razlichnykh vidov syr'ia. p. 17. S. O. Skvortsov, V. Kh. Kutunin. Nepreryvnyi sposob polucheniia drevesnoshpritovykh rastvoritelei. p. 20. OBMEN OPYTOM: B. IU. Levin, B. M. Churina. Metody raboty stoliara-novatora Aleksandra Dolzhenko. p. 24. L. A. Mankevich, L. G. Anukhov. Skorostnoe gnut'e drevesiny na stankakh. p. 26. A. L. Datovskii. Mekhanizatsiia okhlazhdeniia i razlivki kanifoli. p. 28. KRITIKA I BIBLIOGRAFIIA: G. V. Nazarov. Ser'eznye nedostatki knigi na nuzhnuiu temu. p. 31.

Contents translated: Support and disseminate the new, the advanced, the progressive. p. 1. SCIENCE AND TECHNOLOGY: Z. N. Bykov. Shapes and proportions of furniture. p. 4. V. N. Mikhailov. Problems of standardization in furniture production. p. 8. S. P. Krasovskii. Technology of plywood manufacture. p. 11. A. A. Ganshin, B. N. IAsinskii. Improve

the operation of retort drying rooms. p. 14. N. A. Platunov. Retort productivity when carbonizing various types of raw material. p. 17. S. O. Skvortsov, V. Kh. Katunin. Continuous method for producing methyl alcohol solvents. p. 20. EXCHANGE OF EXPERIENCE: B. IU. Levin, B. M. Churina. Work methods of progressive woodworker Aleksandr Dolzhenko. p. 24. L. A. Mankevich, L. G. Abukhov. Rapid bending of wood by machinery. p. 26. A. L. Dalevskii. Mechanical cooling and barreling of rosin. p. 28. REVIEWS AND BIBLIOGRAPHY: G. V. Nazarov. Serious omissions in a book on a necessary subject. p. 31.

(DA)

Vol. 1, no. 4, July 1952.

Contents: Polnost'iu ispol'zovat' proizvodstvennye moshchnosti. p. 1. NAUKA I TEKHNIKA: N. V. Popov. Novye standarty na mebel', p. 4. G. M. Shvartsman. O kachestve stoliarnykh plit. p. 5. A. N. Ollivanchik. Karbamidoformal'degidnyi klei K-17. p. 8. G. IA. Traitel'man. Sovremennye eksgausternye ustanovki. p. 13. S. S. Lobkovskii. O zamene parafina v spichechnom proizvodstve. p. 17. OBMEN OPYTOM: V. A. Pospelov. Primenenie metoda F. Kovaleva na spichechnoi fabrike, "Gigant." p. 22. M. K. Zhlobo. V Tvorcheskom sodruzhestve s TsNILKhI. p. 25. M. F. Nekrasova. Moi opyt politrovki mebeli. p. 26. S. A. Dmitriev. Sovershenstvuem pochinku shpona. p. 27. EKONOMIKA I PLANIROVANIE: A. V. Smirnov. O rezervakh moshchnosti fanernykh predpriiatii. p. 29. KHRONIKA: Konkurs na novye izdeliia iz drevesnykh otkhodov. p. 31. Novye knigi. p. 32.

Contents translated: Full use of productive capacities. p. 1. SCIENCE AND TECHNOLOGY: N. V. Popov. New standards for furniture. p. 4. G. M. Shvartsman. Quality of plywood panels. p. 5. A. N. Ollivanchik. Carbamide-formaldehyde glue K-17. p. 8. G. IA. Traitel'man. Present-day exhaust systems. p. 13. S. S. Lobkovskii. Replacing paraffin in match production. p. 17. EXCHANGE OF EXPERIENCE: V. A. Pospelov. Using F. Kovalev's method in the "Gigant" Match Factory. p. 22. M. K. Zhlobo. In creative cooperation with the Central Scientific Research Institute of Wood Chemistry. p. 25. M. F. Nekrasova. My experience in polishing furniture. p. 26. S. A. Dmitriev. Improve veneer repair. p. 27. ECONOMICS AND PLANNING: A. V. Smirnov. Capacity reserves of plywood plants. p. 29. BRIEF NEWS: Competition for new products from waste wood. p. 31. New books. p. 32.

(DA)

Vol. 1, no. 5, Aug. 1952.

Contents: Uspeshno zakonchit' sezon podsochki. p. 1. NAUKA I TEKHNIKA: I. A. Ksenofontov. Novye modeli derevoobrabatyvaiushchikh stankov. p. 4. L. V. Gordon, A. K. Tolkachev. Osnovy tekhnologii platnadfsatiletnei podsochki sosny. p. 9. D. M. Sterlin. Povyshenie proizvoditel'nosti rolikovykh sushilok. p. 12. G. P. Bystrov. Usovershenstvovanie korobkoklei'nykh avtomatov SpKV. p. 16. T. N. Mekhtieva. Klei lignosul'fon dlia spichechnogo proizvodstva. p. 18. OBMEN OPYTOM: V. L. Shepshelevich. Vnedrenie predel'nykh kalibrov na predpriiatiiakh tresta Mosmebel'. p. 20. IA. S. Kerzon. Opyt primenenitia kleia K-17 v mebel'nom proizvodstve. p. 23. A. L. Dalevskii, E. M. Kalinichuk, A. IU. Pashkevich. Uskorenie protsessa poluchenita glitserinovogo efira kanifoli. p. 25. V. P. Kamelin. Probka "ChOP" k bochke dlia zhivitsy. p. 26. A. E. Finoshin. Fanerovanie v goriachikh pressakh s okhdazhdeniem. p. 27. EKONOMIKA I PLANIROVANIE: K. I. Smolenskii. Ekonomit' fanernoe syr'e. p. 29. KRITIKA I BIBLIOGRAFIIA: I. K. Korneev. Poleznoe rukovodstvo. p. 31.

Contents translated: Finish the tapping season with success. p. 1. SCIENCE AND TECHNOLOGY: I. A. Ksenofontov. New models of woodworking lathes. p. 4. L. V. Gordon, A. K. Tolkachev. Basic principles in the technology of fifteen-year turpenting of pine. p. 9. D. M. Sterlin. Increasing the productivity of roller drying rooms. p. 12. G. P. Bystrov. Improving SpKV matchbox machines. p. 16. T. N. Mekhtieva. Lignosulfin glue for match production. p. 18. EXCHANGE OF EXPERIENCE: V. L. Shepshelevich. Introducing the use of dimension gauges in enterprises of the Moscow Furniture Trust. p. 20. IA. S. Kerzon. Using K-17 glue in furniture production. p. 23. A. L. Dalevskii, E. M. Kalinichuk, A. IU. Pashkevich. Accelerating the method for producing glycerin ether of rosin. p. 25. V. P. Kamelin. "Chop" cork for resin barrels. p. 26. A. E. Finoshin. Veneering in hot presses with cooling. p. 27. ECONOMICS AND PLANNING: K. I. Smolenskii. Save on veneering material. p. 29. REVIEWS AND BIBLIOGRAPHY: I. K. Korneev. Useful manual. p. 31.

(DA)

Vol. 1, no. 6, Sep. 1952.

Contents: Usilit' tempy kapital'nogo stroitel'stva. p. 1. NAUKA I TEKHNIKA: P. I. Demeshin. Mebel' dlia novogo zdaniia MGU. p. 3. N. A. Pershanov. Distantsionnyi pribor dlia kontrolia za protsessom sushki drevesiny. p. 5. G. IA. Traitel'man. K raschetu ustanovok pnevmatícheskogo transporta. p. 8. L. A. Demidova. Dielektricheskie svoistva drevesno-sloistogo plastika. p. 9. A. V. Gordeev. Kachestvo zhivitsy i skipidara vysokosmolonosnykh vidov sosny. p. 11. D. I. El'kin, S. O. Skvortsov. O proizvodstve i primenenii paraforma. p. 13. G. N. Vysotskii. O tekhnicheskom kontrole na spichechnykh fabrikakh. p. 15. OBMEN OPYTOM: N. F. IAkovlev. Elektroiskrovoe uprochnenie rezhushchego instrumenta. p. 17. K. I. Tarasov. Novyi lak dlia mebeli. p. 20. V. L. Vladyshevskii. Osvoit' promyshlennoe proizvodstvo derevlannykh shtampovannykh profilei. p. 21. A. I. Tolpin. Mekhanizatsiia izgotovleniia dekorativnoi rez'by. p. 23. M. I. Noterzor, V. F. Zdor. Pravka deformirovannykh derevlannykh zagotovok. p. 24. N. U. Pobochii, IA. Z. Pesochinskii. Iz opyta raboty mebel'nykh predpriiatii Ukrainy. p. 26. I. A. Sheidin, O. M. Rumiantseva. O proizvodstve izdelii iz drevesnoi presskroshki. p. 27. M. A. Kuznetsov. Spetsial'naia fanera dlia ustanovki na karkasy. p. 29. B. N. Sokolov. Formatnost' shpona v fanernom proizvodstve. p. 30. Nam pishut. p. 31. Novye knigi. p. 32.

Contents translated: Increase the tempo of capital construction work. p. 1. SCIENCE AND TECHNOLOGY: P. I. Demeshin. Furniture for the new Moscow University building. p. 3. N. A. Pershanov. Apparatus for remote control of lumber drying. p. 5. G. IA. Traitel'man. Calculation of pneumatic transportation installations. p. 8. L. A. Demidova. Dielectric properties of plywood. p. 9. A. V. Gordeev. Quality of resin and turpentine from high-yielding species of pine. p. 11. D. I. El'kin, S. O. Skvortsov. Production and use of paraform. p. 13. G. N. Vysotskii. Technological control in match factories. p. 15. EXCHANGE OF EXPERIENCE: N. F. IAkovlev. Electric-spark method for hardening cutting tools. p. 17. K. I. Tarasov. New varnish for furniture. p. 20. V. L. Vladyshevskii. Adopting industrial production of stamped wooden sections. p. 21. A. I. Tolpin. Mechanizing decorative wood carving. p. 23. M. I. Noterzor, V. F. Zdor. Straightening deformed wooden articles. p. 24. N. U. Pobochii, IA. Z. Pesochinskii. Work practices of Ukrainian furniture factories. p. 26. I. A. Sheidin, O. M. Rumiantseva. Making machine parts from presswood. p. 27. M. A. Kuznetsov. Special plywood for installation on frameworks. p. 29. B. N. Sokolov. Formativeness of the wooden slice in veneer and plywood production. p. 30. Letter to the editor. p. 31. New books. p. 32.

(DA)

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR, Ministerstvo elektrostantsii SSSR, and Ministerstvo elktropromyshlennosti SSSR [Academy of Sciences of the U.S.S.R., Ministry of Electric Power Stations of the U.S.S.R., and of the Ministry of Electric Industry of the U.S.S.R.]. Moscow, no. 12, Dec. 1952.

Contents: A. A. Glazunov, I. S. Bessmertnyi, F. F. Vorontsov. Osnovnye polozheniia postroeniia skhem gorodskikh elektricheskikh setei. p. 3. B. L. Aizenberg. Vybor sposoba rascheta gorodskikh elektricheskikh setei. p. 9. G. N. Petrov, S. S. Okun'. Transformatory toka s kompensatsiei pogreshnosti po metodu MEI. p. 14. S. Z. Barkaii. Prodol'no-poperechnoe namagnichivanie i ego prolavlenie v elektricheskikh mashinakh. p. 22. L. G. Zhukov. Raschet puskovykh soprotivlenii asinkhronnogo dvigatelia shakhtnoi pod"emnoi mashiny. p. 29. A. V. Posse. Mnogostupenchatyi odnofaznyi vypriamitel' s ionnymi ventiliami dlia pitaniia tiagovykh dvigatelei. p. 34. V. B. Samodelkin. O raschete vosstanavlivaiushchegosia napriazheniia na ventiliakh v trekhfaznoi mostovoi skheme. p. 40. V. M. Sin'kov, A. V. Emel'ianov. Vypriamlennoe napriazhenie pri dvukhpoluisnom zamykanii v tsepi pitaniia skhemy Larionova. p. 45. V. T. Renne. Udel'nye kharakteristiki elektricheskikh kondensatorov. p. 47. L. A. Goncharskii. Elektronnye indikatory uskorenita. p. 54. A. N. Bubnova. Metod opredelenita magnitnykh svoistv ramok gal'vanometrov magnitoelektricheskoi sistemy. p. 57. IZ OPYTA RABOTY: I. T. Dashchenko, P. IU. TSapulich. Iz opyta eksploatatsii zamknutykh gorodskikh elektrosetei. p. 63. N. D. Lukanina, L. M. Shiberie. Tekhniko-ekonomicheskoe sravnenie dvukh skhem gorodskoi elektroseti. p. 66. IZ ISTORII ELEKTROTEKHNIKI: V. A. Golubtsova. Voprosy elektricheskoi izoliatsii v trudakh russkikh uchenykh. p. 70. STANDARTY I NORMY: G. S. Plis. Novye standarty na elektricheskie mashiny. p. 74. DISKUSSII: M. D. Gorenshtein. K stat'e E. S. Iokhvidova i G. V. Serbinovskogo "O skhemakh gorodskikh elektrosetei v sviazi s mnogoetazhnym stroitel'stvom." N. A. Staroskol'skii. K stat'e V. N. Popeliash "Trekhprevodnaia sistema elektrosnabzhenita trolleibusov." p. 79. ZAMETKI I PIS'MA: Ob izobrazhenii koordinatnykh osei. K stat'e N. G. Maksimovicha "O teorii preobrazovaniia skhem G. Krona." p. 82. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Novye elektrifitsirovannye apparaty i mekhanizmy. Sovetskii moshchnyi shagaiushchii ekskavator. Parovoe okhlazhdenie transformatorov. p. 83. KHRONIKA: Nauchnaia sessiia Azerbaidzhanskogo industrial'nogo instituta im. Azizbekova. p. 86. V. A. Tolvinskii. p. 87. V. T. Kas'ianov. p. 87. BIBLIOGRAFIIA: L. B. Geller. Kniga S. A. Volotkovskogo, A. E. Tropa, A. T. Blazhkina, M. IU. Shukhatovicha "Osnovy elektroprivoda i avtomatiki." p. 88. Novye knigi po elektrichestvu, elektrotekhnike i elektroenergetike. p. 89. Ukazatel' materialov, pomeshchennykh v zhurnale "Elektrichestvo" v 1952 g. p. 90.

Contents translated: A. A. Glazunov, I. S. Bessmertnyi, F. F. Vorontsov. Basic conceptions in designing schemes for urban electric power networks. p. 3. B. L. Aizenberg. Selecting a method of calculating urban electric power networks. p. 9. G. N. Petrov, S. S. Okun'. Current transformers with error compensation established by the Moscow Institute of Power Engineering. p. 14. S. Z. Barskii. Longitudinal-transverse magnetization and its occurrence in electric machines. p. 22. L. G. Zhivov. Calculating the starting resistance of an induction motor of a mine hoist. p. 29. A. V. Posse. Multistage single-phase rectifier with ion valves for feeding traction motors. p. 34. V. B. Samodelkin. Calculating regenerative voltages in valves of a three-phase bridge scheme. p. 40. V. M. Sin'kov, A. V. Emel'ianov. Rectified voltage during a two-pole short circuit of a feeder circuit in Larionov's scheme. p. 45. V. T. Renne. Specific characteristics of electric condensers. p. 47. L. A. Goncharskii. Electronic acceleration indicators. p. 54. A. N. Bubnova. Method of determining the magnetic properties of galvanometer frames of a magneto-electric system. p. 57. WORK EXPERIENCE: I. T. Dashchenko, P. IU. TSapulich. Experience in operating closed, urban electric power networks. p. 63. N. D. Lukanina, L. M. Shiberie. Technical and economic comparison of two schemes of urban electric power networks. p. 66. HISTORY OF ELECTRIC ENGINEERING: V. A. Golubtsova. Problems of electric insulation in the works of Russian scientists. p. 70. STANDARDS AND NORMS: G. S. Plis. New standards for electric machines. p. 74. DISCUSSION: M. D. Gorenshtein. Remarks to E. S. Iokhvidov's and G. V. Serbinovskii's article "On schemes for urban electric power networks in relation to multiple story building construction." N. A. Staroskol'skii. Remarks to V. N. Popeliash's article "Three-conductor system of electric power supply for trolley buses." p. 81. NOTES AND LETTERS: On the presentation of the axes of coordinates. Remarks to N. G. Maksimovich's article "On the transformation theory of G. Kron's schemes." p. 82. FROM TECHNICAL PERIODICALS: New electrified apparatus and mechanism. Powerful Soviet walking excavator. Cooling transformers by steam. p. 83. BRIEF NEWS: Scientific conference of the Azerbaijan Industrial Institute. p. 86. V. A. Tolvinskii; obituary. V. T. Kas'ianov; obituary. p. 87. BIBLIOGRAPHY: L. B. Geller. "Fundamentals of electric drive and automatic control." p. 88. New books on electricity, electric engineering and electric power engineering. p. 89. Index of articles published in the periodical "Elektrichestvo" in 1952. p. 90.

ENERGETICHESKII BIULLETEN' [POWER BULLETIN]. Organ of Ministerstvo neftianoi promyshlennosti [Ministry for the Petroleum Industry]. Moscow, no. 10, Oct. 1952.

Contents: I. F. Shapkin, M. P. Voselov. Resul'taty ispytaniia malogabaritnogo sodoregenerativnogo vodoumiagchitelia. p. 1. G. M. Safarov. Sinkhronnyi elektroprivod neftepromyslovykh kompressorov. p. 7. G. S. Lopoian. Opyt periodicheskoi separatsii masla na dizel'nykh ustanovkakh. p. 11. V. IA. Rabinovich, P. N. Kariakin. Kompleksnaia avtomatizatsiia upravleniia rabotoi vodogreinogo kotla. p. 15. IA. G. Emel'ianov. Prisposoblenie k statsionarnoi tsentrifuge pri rabote v polevykh usloviiakh. p. 19. L. F. IAnkelev. Po materialam soveshchaniia ratsionalizatorov i novatorov, rabotaiushchikh v oblasti teploizolitatsii. p. 20. G. I. Mikhalin. Podgotovka dizel'nykh elektrostantsii k zime. p. 25. P. Zh. Ozol. Nekotorye voprosy elektroprivoda neftepromyslovykh kompressorov. p. 28.

Contents translated: I. F. Shapkin, M. P. Yesselov. Results of tests with a small size, sodium-regenerative, water softener unit. p. 1. G. M. Safarov. Synchronous electric motor for compressors used in the petroleum industry. p. 7. G. S. Lopatin. Experience with the periodic regeneration of lubricating oil in diesel engines. p. 8. V. IA. Rabinovich, P. N. Kuzmin. Complete automatization of water heating boiler control. p. 15. IA. G. Emel'ianov. Accessory pneumatic centrifuge operating under field conditions. p. 19. I. F. IAnkelev. Information from conferences of efficiency experts and innovators working in the field of heat insulation. p. 20. G. I. Mikhalin. Preparing diesel electric power plants for the winter. p. 25. P. Zh. Ozol. Some problems of electric drive for compressors used in the petroleum industry. p. 28.

No. 11, Nov. 1952.

Contents: N. S. Zimanenko. Torsiograftrovanie raboty N-164 s tsilindrovaniem parka i ostanovki. p. 4. A. IA. Shcherbovich. Reshenie voprosa krutil'nykh kolebanii valoprovodov dizel'generatorov s dvigateliami tipa D. p. 13. G. S. Lopatin. Peredvizhnaia elektrostantsiia moshchnost'iu 24 kv. p. 20. M. M. Prokarova. O vozmozhnykh oshibkakh pri tsepiatnoi kalibrovke tokov napriazheniem vypriamlennogo toka. p. 21. P. Zh. Ozol. Zashchita radial'nykh neraktirovannykh linii 6 kv kabelem otsechkoi. p. 26. E. A. Bank, I. A. Chernyi. Skhema predotvrashcheniia perezagruzki v portoliumyi. p. 29.

Contents translated: N. S. Zimanenko, Torsiometering, and testing the start and stop of Diesel engine N-164. p. 4. A. IA. Shcherbovich. Solving problem of torsion fluctuations in the shaft connection of diesel generator and engine TPD-32. p. 13. G. S. Lopatin. Mobile electric power plant of 24 kW capacity. p. 20. M. M. Dzhafarova. Possibilities in testing cable lines with the voltage of rectified current. p. 23. P. Zh. Ozol. Protecting idle, non-reactive 6 Kv lines with current cut-off. p. 26. E. A. Bolarko, I. A. Chernyi. Scheme for transforming an alternating current into a direct current. p. 29.

[illegible]OMYSHLENNAIA TEKHNIKA [FOOD PREPARATION TECHNOLOGY]. Organ of Ministerstva miasnoi i molochnoi promyshlennosti SSSR [Ministry of the Meat and Dairy Industry of the U. S. S. R.]. Moscow, vol. 30, no. 11, Dec., 1952.

Contents: Pretsizor' v shiro' lotochnykh rezinovykh otvegla garib. p. 1. PROIZVODSTVO I TEKHNIKA. V. IAkovlenko. Teplovoi raschet ammiachnykh ispariteli. p. 5. M. Goral'nik. Raschet sharikovo elektrogruzovikhi na moskovskom [illegible]zavode. p. 13. A. Gastchan, V. Shelagurov. Opredelenie kharakteristik ovsiahchei na khodoli'nikakh. p. 17. D. Kotkov. Dlitel'noe khranenie piva. p. 21. A. Tezikov. Primenenie okhlazhdaiushchikh rassolov na zavodakh sukhogo l'da. p. 26. SPORTIVNYI. I. Badyl'kes. Vybor ratsional'nogo [illegible]stanka v khodoli'nykh nosorukhniakh. p. 29. [illegible]. Ogranichitel'nye konstruktsii kholodil'nikov. Izolirovochnye penoplasty. p. 33. I. Nosov, Pavel Sukhogo l'da v Kieve. p. 41. E. Kuzin. [illegible] kholodil'nikakh. p. 44. EKONOMIKA I PLANIROVANIE. M. Pesin. Obshchii plan razvitiia i uchet [illegible] sukhogo. p. 47. V INSTITUTAKH I LABORATORIIAKH: V. Matlynovskii, L. Mel'tser. [illegible] effekte vibrovoi truby. p. 51. I. Pavlov. Issledovanie rassolnykh termosifonnykh kholodil'nikov. p. 54. V. Zhadan. Raschet prodolzhitel'nosti okhlazhdeniia vozdukha. p. 56. OBMEN PERIODOVYM OPYTOM. P. Nefedov. Peripendikulnye dlia obleganiia [illegible] elektrodvigatelei. p. 60. [illegible] Prisposobleniia dlia ispytaniia predokhranitel'nykh [illegible] gorizontal'nykh kompressorov. p. 62. V. Ogievskii. Primenenie sukhogo l'da pri tushenii [illegible] pozharov. p. 64. Konsul'tatsiia. [illegible]. p. 66. Po stranitsam inostrannykh [illegible]. p. 72. Bibliografiia. p. 74.

Contents translated: Putting the historic decisions of the 19th Party Congress into practice. p. 1. PRODUCTION AND TECHNOLOGY: V. IAkovlenko, [illegible] thermal characteristics of ammonia [illegible] evaporators. p. 5. M. Goral'nik. [illegible] in Moscow cold storage plants. p. 13. A. Gastchan, V. Shelagurov. How long can vegetables [illegible] cold storage plants. p. 17. D. Kotkov. [illegible] creams for long periods. p. 21. A. Tezikov. [illegible] grates in dry ice plants. p. 26. SPORTIVNYI. I. Badyl'kes. Selecting efficient [illegible] of insulation in refrigerated structures. p. 29. I. [illegible]. Walls insulated with foam glass in storage plants. p. 33. I. Berenbeinyi. Dry ice [illegible]. p. 41. E. Kuryler. Calculating the quantity of heat in cold storage rooms from solar radiation. p. 44. ECONOMICS AND PLANNING: M. Pozin. Improve planning and compute cost of ice cream. p. 47. IN INSTITUTES AND LABORATORIES: V. Martynovskii, L. Mel'tser. Refrigerating effect of an eddy pipe. p. 51. I. Pavlova. Investigating the principal thermodynamic characteristics of "Freon 11." p. 54. V. Zhadan. Calculations for air-conditioning processes. p. 56. EXCHANGE OF EXPERIENCE: P. Nefedov. Device for making the starting of a short-circuited electric motor easier. p. 60. T. Galkin. Device for testing safety valves on horizontal compressors. p. 62. V. Ogievskii. Using dry ice in extinguishing mine fires. p. 64. Consultation. p. 66. Brief news. p. 68. From the pages of foreign journals. p. 72. Bibliography. p. 74.

LEGKAIA PROMYSHLENNOST' [LIGHT INDUSTRY]. Organ of Ministerstva legkoi promyshlennosti SSSR i RSFSR [Ministries of Light Industry of the U. S. S. R. and the R. S. F. S. R.]. Leningrad, vol. 12, no. 12, Dec., 1952.

Contents: Peredovaia - Za dal'neishii pod'em legkoi promyshlennosti. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: V. M. Rogov, A. P. Vinogradov. Edinitsy izmereniia zheatkikh kozh. p. 3. N. A. Manuilkin. Konveierizatsiia mokrykh protsessov kozhevennogo proizvodstva. p. 6. V. P. Kozlov. Shirokhedrit' maluiu mekhanizatsiiu v kozhevenno-galanterenom proizvodstve. p. 11. I. I. Tugov. Kompleksnoe izuchenie peredovogo opyta promyshlennosti. p. 13. Musa. Novatory proizvodstva legkoi promyshlennosti Azerbaidzhanskoi SSR. p. 15. NAUKA I TEKHNIKA: N. A. Abramov. Vliianie kislotnosti sredy na prochnost' kapronovogo shelka i ego krashenie kislotnymi krasiteliami. p. 16. I. M. Timofeevich. Opaltyvanie i merserizatsiia shelkovoi priazhi. p. 19. A. E. Bogriko. Ivovaia kora, kak dubil'noe syr'e. p. 21. N. K. Lapushonok. Amino-kislotnyi sostav dermy shkury opoika v zavisimosti ot kacheatva syr'ia. p. 23. N. E. Khatuel. Usovershenstvovat' konstruktsiiu, povysit' kacheatvo kozhevennykh mashin. p. 24. N. I. Prilutskaia. Opredelenie kacheatva podoshvennykh rezin po diagramme rastiazheniia. p. 25. I. A. Bebeshin, P. I. Kotkov. Mashina dlia vyvorachivaniia golenishch rybatskikh sapog. p. 27. D. S. Posvol'skaia, R. I. Strikhar'. Izuchenie raskroia vorotnikov iz shkurok krashenykh ila po metodu tozh. Kovaleva. p. 29. N. G. Tempel'man, IA. M. Leptanskii. Okraska zerkal metodom pul'verizatsii. p. 30. G. E. Gudchenko, M. P. Gonchar. Ustranit' nedostatki zadalkov, formovannykh iz spetskartona. p. 32. N. I. Losseva. Razrabotka metodiki issledovaniia vorotnikov. p. 33. OBMEN PERIODOVYM OPYTOM: D. I. Timofeev. Za otlichnoe kacheatvo produktsii i vysokuiu proizvoditel'nost' truda. p. 34. V. M. Nikishkina. S kazhdym metalanom uluchshat' pokazateli raboty. p. 35. A. A. Akkuratova. Rol' mastera v proizvodstvennom brigade. p. 37. U. M. Krylova. Kak my dobilis' otlichnykh pokazatelei v rabote. p. 39. N. F. Okulov. Novatory dubil'noekstraktovogo zavoda "Udmurt." p. 41. Kritika i bibliografiia. p. 44. Ukazatel' statei za 1952 g. p. 46.

Contents translated: Editorial. For further progress of the light industry. p. 1. ECONOMICS AND ORGANIZATION OF PRODUCTION: V. M. Rogov, A. P. Vinogradov. Units of measurement for heavy leather. p. 3. N. A. Manuilkin. Introducing a conveyer system in wet processing of leather. p. 6. V. P. Kozlov. For wider mechanization of minor processes in the leather accessories industry. p. 11. I. I. Tugov. Thorough study of outstanding experience in industry. p. 13. Musa. Innovators in the light industry of Azerbaijan S. S. R. p. 15. SCIENCE AND TECHNOLOGY: N. A. Abramov. Effect of the acidity of the medium upon the strength of caprone silk and its dyeing by acid dyes. p. 16. I. M. Timofeevich. Singeing and mercerization of hosiery yarn. p. 19. A. E. Bogriko. Willow bark as raw material for tanning. p. 21. N. K. Lapushonok. Amino acid content of the derma of calfskin depends on the quality of the hides. p. 23. N. E. Khatuel. Improving the construction and quality of leather processing machines. p. 24. N. I. Prilutskaia. Determination of the quality of sole rubber according to the diagram of stretch. p. 25. I. A. Bebeshin, P. I. Kotkov. Machine for the turning of boot tops of fisherman's boots. p. 27. D. S. Posvol'skaia, R. I. Strikhar'. Studying the cutting of patterns for collars from dyed fox skins according to engineer Kovalev's method. p. 29. N. G. Tempel'man, IA. M. Leptanskii. Coating mirrors by the pulverization method. p. 30. G. E. Gudchenko, M. P. Gonchar. For the elimination of defects in counters formed from special cardboard. p. 32. N. I. Losseva. Development of the method of manufacturing collars. p. 33. EXCHANGE OF PROGRESSIVE EXPERIENCE: D. I. Timofeev. For excellence in the quality of production and high labor efficiency. p. 34. V. M. Nikishkina. For monthly improvement of work indexes. p. 35. A. A. Akkuratova. Role of the foreman in an industrial production team. p. 37. U. M. Krylova. How we achieved excellent work indexes. p. 39. N. F. Okulov. Innovators at the tanning extract plant "Udmurt". p. 41. Reviews and bibliography. p. 45. Index of articles for 1952. p. 46.

MASSOVAIA RADIO-BIBLIOTEKA [POPULAR RADIO-LIBRARY]. Published by Gos. energeticheskoe izd-vo [State Power-Industry Publishing House], no. 137, 1952.

Contents: - V. F. Baumgarta, Sel'skaia radioperedvizhka. 30 p.

Contents translated: - V. F. Baumgarta, Portable radio for the village. 30 p.

No. 138, 1952.

Contents: - IU. N. Prozorovskii. Liubitel'skaia korotkovolnovaia radiostantsiia. 55 p.

Contents translated: - IU. N. Prozorovskii. Amateur short-wave radio station. 55 p.

No. 145, 1952.

Contents: - M. D. Glinzburg. Trekhlampovyi superheterodin. 31 p.

Contents translated: - M. D. Glinzburg. Three-lamp superheterodyne. 31 p.

MEKHANIKA [MECHANICS]. Sbornik inostrannoi periodicheskoi literatury [Abridged Translations of Foreign Periodical Literature]. Moscow, no. 6(16), 1952.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Ministerstva stroitel'nogo i dorozhnogo mashinostroeniia [Ministry for the Manufacture of Construction and Road Building Machinery]. Moscow, vol. 9, no. 11, Nov. 1952.

Contents: K novym pobedam v stroitel'stve kommunizma. p. 3. D. V. Ivanov. Transportirovanie betona kranami na TSimlianskom gidrouzle Volgodonstroia. p. 7. G. D. Gonel'nikov. Sklady tsementa na TSimlianskom gidrouzle Volgodonstroia. p. 13. I. P. Borodachev, N. IA. Kharkhuta, A. A. Vasil'ev. Katok na razlomovykh shtukh D-263. p. 15. V. N. Denisov. Shneko-rotornyi snegoochistitel' D-263. p. 16. D. M. Kushnarev. Mekhanizatsiia rabot pri ustroistve kanalov i kanav vzryvami na vybros. p. 23. D. I. Pleshkov. K voprosu o forme kovsha pri ruchnoi razrabotke grunta. p. 25. I. F. Savin. Peredvizhnoi gidravlicheskii agregat PGA-1. p. 29. KRITIKA I BIBLIOGRAFIIA: Otvechaem po obsuzhdenii knigi laureata Stalinskoi premii prof. N. G. Dombrovskogo "Povyshenie proizvoditel'nosti odnokovshovykh ekskavatorov." p. 31.

Contents translated: Toward new victories in the building of communism. p. 3. D. V. Ivanov. Transportation of concrete by means of cranes at the TSimlyansk hydroelectric power station on the Volga-Don Construction Project. p. 7. G. D. Gonel'nikov. Cement stores at the TSimlyansk hydroelectric power station on the Volga-Don Construction Project. p. 13. I. P. Borodachev, N. IA. Kharkhuta, A. A. Vasil'ev. Cart on D-263 rubber tires. p. 15. V. N. Denisov. Rotary screw-conveyer type snow shovel. p. 16. D. M. Kushnarev. Mechanization of operations in the construction of canals and trenches by means of ejection blasting. p. 23. D. I. Pleshkov. Shape of bucket on a trailer scraper. p. 25. I. F. Savin. PGA-1 mobile, hydraulic unit. p. 29. REVIEWS AND BIBLIOGRAPHY: Meeting for the purpose of evaluating the book by Prof. N. G. Dombrovski

MI

srok. p. 31. A. Kh. Kosenko, Organizatsiia raboty po grafiku "tri tsikla v dvukh lavakh v sutki." p. 36. S. P. Ageev, E. I. Reshetov, Nauklonno povyshat' proizvoditel'nost' ugol'nykh kombainov. p. 40. G. M. Babitskii. Kompleksnaia mekhanizatsiia lesozagotovok v Dubovitskom lespromkhoze. p. 44.

Contents translated: Toward new victories in communist construction. p. 3. N. S. Kazakov. New technical processes in the service of communist construction. p. 6. A. F. Bausin. Ways and means of mechanizing the operation of the peat industry. p. 12. A. F. Zhuravlev. Mechanization of arduous work on the railroads. p. 17. V. G. Bakaev. Extensive mechanization of loading and unloading in sea ports. p. 22. I. V. Komzin. Advanced technical processes on the great projects. p. 26. F. G. Loginov. Stalingrad hydroelectric station will be put into operation on schedule. p. 31. A. Kh. Kosenko. Organization of work on the schedule of "three cycles in two longwalls in twenty-four hours." p. 36. S. P. Ageev, E. I. Reshetov. Steadfast increase in the productivity of coal combines. p. 40. G. M. Babitskii. Over-all mechanization of logging at the Dubovitskii lumber camp. p. 44.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT TEKHNOLOGII I MASHINOSTROENIIA. Nauchno-tekhnicheskaia informatsiia [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF TECHNOLOGY AND MACHINE BUILDING. Scientific-Technical Information]. Moscow, no. 2, 1951.

Contents: D. A. Morozov. Issledovanie prochnosti shakhtnykh pod"emnykh mashin. 23 p.

Contents translated: D. A. Morozov. Testing the reliability of mine hoists. 23 p.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZHELEZNODOROZHNOGO STROITEL'STVA I PROEKTIROVANIIA. Trudy [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF RAILROAD CONSTRUCTION AND PLANNING. Transactions], no. 5, 1954.

Contents: V. A. IAroshenko, O. V. Andreev, A. G. Prokopovich. Vodopropusknye truby pod zheleznodorozhnymi nasypiami. 230 p.

Contents translated: V. A. IAroshenko, O. V. Andreev, A. G. Prokopovich. Water conduits under railroad embankments. 230 p.

MOSCOW. VSESOIUZNYI TEPLOTEKHNICHESKII INSTITUT. Izvestiia [ALL-UNION HEAT ENGINEERING INSTITUTE. Bulletin]. Vol. 21, no. 12, Dec. 1952.

Contents: - E. P. Stefani. Opredelenie nastroiki regulatorov dlia ob"ektov bez samovyravnivaniia. p. 1. V. F. Markin. Nekotorye voprosy regulirovaniia gazovykh turbin. p. 7. E. S. Karasina. Teploobmen v puchkakh trub s poperechnymi rebrami. p. 12. A. P. Smirnov. Issledovanie uslovii vosplameneniia uglei pri sloevom goranii. p. 17. V. A. Motakna. K raschetu vysoty ekonomaizernogo ucheiska. p. 21. DISKUSSII: N. V. Kuznetsov. Ob izmenenii khvostovykh poverkhnostei kotel'nogo agregata TsKTI-50-30F i primenenii vozdukhopodogrevatelia VTI. p. 23. V PO-MOSHCH' PROIZVODSTVENNYM LABORATORIIAM: T. A. Zikeev i M. G. Shifrin. Primenenie uskorennogo metoda Fedoseeva i Pavlenko dlia opredeleniia ugleroda i vodoroda v tverdom toplive. p. 24. V. F. Zaitsev i M. M. IUdilevich. Kolonka dlia otbora prob vody pri opredelenii soderzhaniia kisloroda. p. 27. KONSUL'TATSIIA: P. A. Akol'zin. Ob udalenii iz vody svobodnoi ugol'noi kisloty. p. 28. KRITIKA I BIBLIOGRAFIIA: IA. M. Rubinshtein, V. A. Kuroedov. Ob osnovakh rascheta teploobmennykh apparatov. p. 30. Soderzhanie zhurnala "Izvestii VTI" za 1952 g. p. 31.

Contents translated: - E. P. Stefani. Determining the adjustment of regulators for objects without self-rectification. p. 1. V. F. Markin. Problems of regulating gas turbines. p. 7. E. S. Karasina. Heat exchange in tube clusters with perpendicular ribs. p. 12. A. P. Smirnov. Examining the conditions of ignition of coal in layer combustion. p. 17. V. A. Motakna. Calculating the height of an economizer section. p. 21. DISCUSSIONS: N. V. Kuznetsov. Changes in the steam surfaces of the boiler unit TsKTI-50-30F, and use of the air-preheater VTI. p. 23. ASSISTING PRODUCTION LABORATORIES: T. A. Zikeev, M. G. Shifrin. Using Fedoseev's and Pavlenko's rapid method for determining carbon and hydrogen in solid fuel. p. 24. V. F. Zaitsev, M. M. IUdilevich. Syphon for taking water samples in determining oxygen content. p. 27. CONSULTATION: P. A. Akol'zin. Separating free carbon dioxide from water. p. 28. REVIEW AND BIBLIOGRAPHY: IA. M. Rubinshtein, V. A. Kuroedov. "Basic calculations for heat exchange apparatus." p. 30. Contents of the periodical "Izvestii VTI" for 1952. p. 31.

NAUCHNO-POPULIARNAIA BIBLIOTEKA [POPULAR SCIENCE LIBRARY]. Published by Gos. Izd-vo tekhniko-teoreticheskoi lit-ry [State Publishing House of Technical-Theoretical Literature]. Moscow, no. 43, 1952.

Contents: - S. R. Rafikov. Plastmassy. 44 p.

Contents translated: - S. R. Rafikov. Plastics. 44 p.

OGNEUPORY [REFRACTORIES]. Organ of Ministerstva chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 17, no. 11, Nov. 1952.

Contents: Za dal'neishee razvitie ogneuporov promyshlennosti. p. 483. PROIZVODSTVO: A. P. Panarin. K voprosu o putiakh ratsional'nogo proizvodstva magnezitovykh vysokoogneupornykh izdelii na baze Satkinskogo mestorozhdeniia. p. 487. A. S. Berezhnoi. O putiakh ratsional'nogo proizvodstva magnezitovykh ogneuporov iz satkinskogo syr'ia. p. 494. ISSLEDOVATEL'SKIE RABOTY: L. E. Krushel'. K fiziko-khimicheskim osnovam tekhnologii kaolinovykh ogneuporov. p. 507. IA. N. Cherniak. Rekristallizatsiia rutila v protsesse obzhiga tekhnicheskoi dvuokisi titana. p. 517. Iz inostrannoi nauki i tekhniki. p. 523. Bibliografiia. p. 527.

Contents translated: For further development of the refractory materials industry. p. 483. PRODUCTION: A. P. Panarin. Problem of effective production methods for highly refractory magnesite products made from Satka deposits. p. 487. A. S. Berezhnoi. Efficient production methods of magnesite refractories made from Satka raw materials. p. 494. RESEARCH WORK: L. E. Krushel'. Physico-chemical basis of the technology of kaolin refractories. p. 507. IA. N. Cherniak. Rutile recrystallization during the baking process of commercial titanium dioxide. p. 517. Foreign science and engineering. p. 523. Bibliography. p. 527.

PODSHIPNIK [BEARING]. Organ of Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of Automobile and Tractor Industry of the U.S.S.R.]. Leningrad, no. 11, Nov. 1953.

Contents: Zadachi podshipnikovoi promyshlennosti v svete resheniI XIX s"ezda partii. p. 1. KONSTRUIROVANIE: P. N. Sidorov. Podshipnikovye uzly reduktorov. p. 3. A. S. Shein, V. F. Gorshkova. Soprotivlenie kontaktnoi ustalosti sharikopodshipnikovoi stali v razlichnykh usloviiakh trenIia. p. 8. TEKHNOLOGIIA: IU. L. Rozhdestvenskii. K voprosu opredeleniia ustalii pri kholodnoi shtampovke zagotovnykh kontcheskikh kolets. p. 12. G. P. Blesarchuk, I. S. Gukhman. Tekhnologiia izgotovleniia diskovykh fasonnykh rezcov, osnashchennykh plastinkami tverdogo splava. p. 19. I. M. Brozgol'. Usovershenstvovanie mekhanizma poperechnoi podachi shlifovalnykh avtomatov. p. 25. N. R. Laptev, A. Vasil'eva. TSementatsiia instrumenda, izgotovliaemogo iz stali ShKh15. p. 28. A. V. Nifontov. Zavisimost' svoistv stali ETI01 ot rezhima termoobrabotki. p. 30. INFORMATSIIA: N. S. Nekotorye defekty montazha i ikh posledstviia. p. 3 of cover. KRITIKA I BIBLIOGRAFIIA: Novye knigi. p. 4 of cover. Zhurnal'nye stat'i. p. 4 of cover.

Contents translated: Problems of the bearing industry in the light of the decisions of the Nineteenth Party Congress. p. 1. DESIGNING: P. N. Sidorov. Bearing units in reducers. p. 3. A. S. Shein, V. F. Gorshkova. Resistance of contact fatigue of ball-bearing steel under various conditions of friction. p. 8. TECHNOLOGY: IU. L. Rozhdestvenskii. Determining the stresses in cold stamping of outside bevel rings. p. 12. G. P. Blesarchuk, I. S. Gukhman. Technology of making circular forming cutters provided with hard-alloyed cutting tips. p. 19. I. M. Brozgol'. Perfecting the cross feed mechanism of automatic grinders. p. 25. N. R. Laptev, A. Vasil'eva. Cementation of tools made of ShKh15 steel. p. 28. A. V. Nifontov. Dependence of the qualities of ETI01 steel on the heat treatment method. p. 30. INFORMATION: N. S. Assembly defects and their consequences. p. 3 of cover. REVIEWS AND BIBLIOGRAPHY: New books. p. 4 of cover. Periodical articles. p. 4 of cover.

PROBLEMY SOVREMENNOI METALLURGII [PROBLEMS OF CONTEMPORARY METALLURGY]. Sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Abridged Translations and Surveys of Foreign Periodical Literature]. Moscow, no. 6, 1952.

PROMYSHLENNAIA ENERGETIKA [INDUSTRIAL POWER]. Organ of Gosudarstvennaia inspektsiia po promyshlennoi energetike i energonadzoru pri Ministerstve elektrostantsii SSSR [State Office for Inspection and Supervising Industrial Power, attached to the Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 9, no. 12, Dec. 1952.

Contents: Rezhim ekonomii - vazhneishii rychag dal'neishego pod"ema narodnogo khoziaistva. p. 1. EKONOMIIA ENERGII: S. I. Molosevich. Raschod elektroenergii na sobstvennye nuzhdy elektrovozdukhoduvnoi stantsii metallurgicheskogo zavoda. p. 4. F. P. IAndreevich. Peredelka skhemy vkliucheniia podogrevatelei kondensata na turbine APT-25. p. 8. EKSPLUATATSIIA ENERGOKHOZIAISTVA: A. IA. Dzevenskii. O vliianii izmeneniia napriazheniia na aktivnuiu i reaktivnuiu moshchnost' potrebitelei. p. 9. G. N. Smirnov. Termicheskie ispytaniia. p. 12. V. K. Efremov, M. M. Khasen. Zashchita ot tokov korotkogo zamykaniia v podzemnykh elektricheskikh setiakh nizkogo napriazheniia. p. 15. PROEKTIROVANIE I MONTAZH ENERGOOBORUDOVANIIA: V. S. Listvin, K. A. Parfenov. Raspredelenie kondensatorov v elektricheskoi seti. p. 18. F. F. Blank. Nekotorye voprosy elektrosnabzheniia bol'shikh i sredniKh stroek. p. 21. DEREVNIA: N. M. Pavlov. O nekotorykh nedostatkakh tipovykh transformatornykh podstantsii bez maslianykh vykliuchatelei na napriazhenie 3 - 6 - 10 kv. p. 22. IZ PISEM V REDAKTSIIU: Po povodu stat'i M. R. Trifel' i R. N. Engibarovoi "K voprosu o zazemlenii metallicheskikh opor neftepromyslovykh vozdushnykh linii napriazheniem do 1 kv." ("Promyshlennaia energetika", 1952, No. 9) L. M. Vil'chur. p. 24; M. R. Naifel'd. p. 25. KHRONIKA: Reshenie N 5. 33/E Tekhnicheskogo upravleniia Ministerstva elektrostantsii i Glavnel'ektro Ministerstva sel'skogo khoziaistva SSSR. p. 26. Tematicheskii plan zhurnala "Promyshlennaia energetika" na 1953 g. p. 27. Alfavitnyi ukazatel' statei pomeshchennykh v zhurnale "Promyshlennaia energetika" za 1952 g. p. 28. SPRAVOCHNIK ZAVODSKOGO ENERGETIKA: Elektrotekhnika - Reaktory puskovye trekhfaznye s ostsilliruiushchim maslianym okhlazhdeniem serii PRTM zavoda Ministerstva elektropromyshlennosti. p. 31. Teplotekhnika - Teploobmennye apparaty (prodolzhenie). p. 32.

Contents translated: Economizing is a most important factor in continued progress of national economy. p. 1. SAVING ELECTRIC ENERGY: S. I. Molosevich. Electric energy consumption of an air blast station of a metallurgical plant. p. 4. F. P. IAndreevich. Rearranging the scheme for switching in the condensate preheater of the turbine APT-25. p. 8. POWER ECONOMY OPERATION: A. IA. Dzevenskii. Effect of voltage changes on the active and reactive power of consumers. p. 9. G. N. Smirnov. Slowing down a centrifugal machine. p. 12. V. K. Efremov, M. M. Khasen. Protection from short circuit currents in underground, low voltage, electric power networks. p. 15. PLANNING AND INSTALLING ELECTRIC POWER EQUIPMENT: V. S. Listvin, K. A. Parfenov. Distribution of condensers in an electric power network. p. 18. F. F. Blank. Some problems of power supply for large and for smaller construction projects. p. 21. DISCUSSIONS: N. M. Pavlov. Short-contacts of 3 - 6 - 10 kv standard transformer substations without oil circuit breakers. p. 23. LETTERS TO THE EDITOR: Remarks on M. R. Trifel' and R. N. Engibarova's article "Grounding metal supports of up to 1 kv capacity, overhead transmission lines of petroleum enterprises." L. M. Vil'chur. p. 24; M. R. Naifel'd. p. 25. BRIEF NEWS: Decision no. 33/E of the Technical Administration of the Ministry of Electric Power Stations, and of the Main Administration of Village Electrification of the Ministry of Agriculture of the U.S.S.R. p. 26. Thematic plan of the periodical "Promyshlennaia energetika" for 1953. p. 27. Alphabetical index of articles published in the periodical "Promyshlennaia energetika" during 1952. p. 28. MANUAL FOR THE PLANT POWER ENGINEER: Electric engineering. Three-phase starter reactors with natural oil cooling series PRTM built by the plant of the Ministry of Electric Industry. p. 31. Heat engineering. Heat exchangers (continued). p. 32.

RABOCHII ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstva elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R. Moscow, vol. 2, no. 11, Nov. 1952.

Contents: N. V. Nikolaeva. Rabotnitsi Sumgaitskoi TETs vypolniaiut prinialye sotsialisticheskie obiazatel'stva v chest' XIX s"ezda partii. p. 1. V. S. Moskin. Skorostnoi remont vykliuchatelei 110 kv. p. 2. Z. IA. Freidman. Metod Kovaleva pri remonte generatorov. p. 5. D. M. Andrianov. Ob ustroistve liukov v bakakh transformatorov dlia osmotra serdechnika. p. 7. V. N. Nosov, I. A. Meshchaninov. Khrupkie raz-

[illegible] stakh. p. 8. V.G.Gotorov. Metoprilatila [illegible] tekhn tipanka vody v parovykh kotlakh. [illegible] OPYTOM: M.P.Rybakov. Zanlchila [illegible] ekonomaizerov ot zolovogo iznosa. p.15. [illegible] Usovershenstvovanie toporbnykh [illegible] konfetkami. p. 16. K.P.Gubanov. [illegible] lopatok parovoi turbiny Iz lista [illegible] p. 19. P.A.[illegible]. Okhlazhdenie vykhlop [illegible] parovoi turbiny. p. 19. V.Kh.Solov'ev. [illegible] "Rozolla [illegible] p. A.I.Pavlikhin. Bronirovanie vnutrennego [illegible] p. 20. I.P.Samsonov. Shtamp [illegible] prokladok nebol'shikh diametrov. [illegible] Ustranenie defekta kolencha [illegible] "Klark - Harom," p. 21. L.N.Koval' [illegible] dlia predotvrashcheniia obledeneniia [illegible] p. 22. I.A.Chernyi. Opredelenie po [illegible] kabel'nyi setl kabel'nym mostikom na [illegible] p. 23. G.M.Morozov. Opyt [illegible] tekhnologii v stali. p. 25. [illegible] montazha provodov. [illegible] kabel'nye voronki. [illegible] PROIZVODSTVENNIKI: V.V. [illegible] elektroperedachi na [illegible] p. 29. D.N.Lavshin. [illegible] nesanovochnyml [illegible] p. 30. PEREPISKA S CHITATELIAMI [illegible] kolichestve ekstrannogo [illegible] turbiny. Otvet na [illegible] p. 35. Snizhenie proizvodnosti [illegible] diafragmy. p. 36. [illegible] gazami kotla. [illegible] avtomata ryva vakuuma. Ot- [illegible] p. 36. Ob uchete ele [illegible] pri pomoshchi schetchi [illegible] Otvet na vopros L.M.Kovalova. [illegible] Otvet na vopros IU.A. [illegible] p. 37. KRITIKA Uprinmenii metoda [illegible] generatorov. p. 39.

[illegible] translated: N.V.Nikolaeva. [illegible] electric power plant [illegible] in honor of the [illegible] p. 1. V.N.Mon'kin. Quick re- [illegible] of breaker. p. 2. Z.IA.Feldman. [illegible] of repairing generators. p. 5. D.M. [illegible] installing [illegible] in transformer tanks [illegible] p. 7. V.N.Nose, I.A.Me [illegible] in boilers due to brittleness. [illegible] Measures for preventing water [illegible] p. 12. EXCHANGE OF EX- [illegible] Protecting water economiz [illegible] from ashes. p. 15. A.A. [illegible] furnace installations with [illegible] p. 16. K.P.Gubanov. Making the blade [illegible] from sheet steel. p. 18. P.A. [illegible] of the exhaust nozzle of a steam [illegible] p. 19. V.Kh.Solov'ev. Changing the shape of [illegible] "Rezallitor." p. 20. A.I.Pav [illegible] of the internal [illegible] of a dust collector. [illegible] device for making [illegible] p. 21. I.M.Kogan [illegible] from the crankshaft of the [illegible] p. 21. L.N.Koval'tsova. The [illegible] formation on cooling [illegible] p. 22. I.A.Chernyi. Determining dam [illegible] with a high voltage cable bridge. [illegible] Method of drying electric ma [illegible] steel. p. 23. [illegible] of installing cables. p. 25. I.G. [illegible] cable funnels. p. 27. AMONG THE [illegible] Lightning protection of [illegible] on wooden supports. [illegible] Permissible loads and automatic [illegible] p. 31. READERS' CORRESPOND- [illegible] quantity of steam taken [illegible] of a turbine. Answer to [illegible] question. p. 35. Lowering the capacity [illegible] diaphragm. p. 36. Heat- [illegible] gases of a boiler. [illegible] automatic vacuum control. An- [illegible] question. p. 36. Measuring [illegible] three-phase current with a single- [illegible]. Answer to L.M.Kovalov's question. [illegible] an ejector. Answer to IU.A. [illegible] question. p. 38. BRIEF NEWS: Using the [illegible] generators. p. 39

[illegible] (Organ of Ministerstvo sviazi SSSR and [illegible] sodeistviia [illegible] [Ministry of Communications of [illegible], and of the All-Union Volunteer Society [illegible] the Army, Aviation and Navy]. Mos- [illegible] Dec. 1952.

[illegible] Pod znamenem Stalinskoi Konstitu- [illegible] rabote na ul'trakorotkikh [illegible] p. 3. [illegible] radioliubiteli gotoviatsia

k 11-i radiovystavke. p. 5. V.Stepanova. Master-radio-konstruktor. p. 8. K.Shul'gin. Opiraias' na aktiv. p.10. Zaochnaia konferentsiia chitatelei zhurnala "Radio." p.11. V Mezhdunarodnoi Organizatsii Radioveshchaniia. p.13. L.Rabkin, B. Epshtein. Nemetallicheskie magnitnye materialy. p.14. A.Vendelin. Peredacha radioveshchatel'nykh programm na raionnye radiouzly vysokoi chastoty. p.18. V.Stepniak. Reostat nakala k kolkhoznomu radiouzlu KRU-2. p.21. Ot razgovorov perelti k delu. p. 22. S.Alekseev. Entuziasty-ukavisty. p. 23. N.Kazanskii. Piatye Vsesoiuznye radiotelefonnye sorevnovaniia korotkovolnovikov-dosaafovtsev. p. 24. V.Shelko. Sorevnovanie khar'kovskikh korotkovolnovikov. p. 24. O.Kireev. Sorevnovaniia korotkovolnovikov Stalinskoi oblasti. p. 25. V.Shpilevoi. Sektsiia korotkikh voln Dnepropetrovskogo radioklub Dosaafa. p. 26. A.Meerson. Modulometr. p. 27. O.Tutorskii. Antennyi usilitel'. p. 29. G.Sokolov. Ekonomichnaia strochnaia razvertka. p. 31. A.Arenberg. Radiosviaz' na ul'trakorotkikh volnakh. p. 33. N.Sabetskii. Indikatory radiolokatsionnykh stantsii. p. 37. A.Volkov. Zvukozapis' na 10-i Vsesoiuznoi radiovystavke. p. 42. V.Ivanov. Liubitel'skii magnitofon. p. 45. M.Vysotskii. Ustroistvo dlia razmagnichivaniia ferromagnitnoi plenki. p. 49. R. Mikhailov. Keramicheskie kondensatory postoiannoi emkosti. p. 52. G.Kolashnikii, R. Metchik. Obuchenie radiotelegrafistov. p. 55. Tekhnicheskaia konsul'tatsiia. p. 57. Nikolai Afanas'evich Baikuzov. p. 58. Obmen opytom. p.17, 28, 41, 51.

Contents translated: - Under the banner of the Stalin Constitution. p.1. More attention to be paid to work on ultrashort waves. p. 3. Radio amateurs, members of the Volunteer Society for Assistance to the Army, Aviation and Navy are preparing for the Eleventh Radio Exhibition. p. 5. V.Stepanova. Master radio designer. p. 8. K.Shul'gin. Depending on active members. p.10. Correspondence conference of the readers of the periodical "Radio." p.12. In the International Radiobroadcasting Organization. p.13. L.Rabkin, B. Epshtein. Non-metallic magnetic materials. p.14. A. Vendelin. Transmission of radiobroadcasting programs to high frequency, regional radio-networks. p.18. V. Stepniak. Filament rheostat for the KRU-2 collective farm radio network. p. 21. From words to deeds. p. 22. S. Alekseev. Enthusiasts, short-wave operators. p. 23. N. Kazanskii. Fifth All-Union radio-telephone competitions of short-wave operators, members of the Volunteer Society for Assistance to the Army, Aviation and Navy. p. 24. V. Shelko. Competitions of the Kharkov short-wave operators. p. 24. O. Kireev. Competitions among the short-wave operators of the Stalin province. p. 25. V. Shpilevoi. Short wave section of the Dnepropetrovsk Radio Club of the Volunteer Society for Assistance to the Army, Aviation and Navy. p. 26. A. Meerson. Modulation monitor. p. 27. O. Tutorskii. Antenna amplifier. p. 29. G. Sokolov. Economical linear scanning. p. 31. A. Arenberg. Radio relay on ultrashort waves. p. 33. N. Sabetskii. Indicators for radar stations. p. 37. A. Volkov. Sound recording at the Tenth All-Union Radio Exhibition. p. 42. V. Ivanov. Amateur magnetophone. p. 45. M. Vysotskii. Apparatus for demagnetizing a ferro-magnetic film. p. 49. R. Mikhailov. Ceramic condensers of fixed capacity. p. 52. G. Kolashnikii, R. Metchik. Training radio-telegraphers. p. 55. Technical consultation. p. 57. Nikolai Afanas'evich Baikuzov. [Obituary]. p. 58. Exchange of experience. p. 17, 28, 41, 51.

RAZVITIE KONSTRUKTSII AVTOMOBILEI [DEVELOPMENT OF AUTOMOBILE DESIGN]. Published by Osobaia avtomobil'naia laboratoriia [Special Automobile Laboratory]. Moscow, no. 10, 1952.

Contents: - N.A.Bukharin. Analiz i perspektivy razvitiia konstruktsii tormoznykh sistem avtomobilei. 133 p.

Contents translated: - N.A.Bukharin. Analysis and prospects in the development of automobile brake systems. 133 p.

STANKI I INSTRUMENT [MACHINE TOOLS AND INSTRUMENTS] Organ of Ministerstvo stankostroeniia SSSR [Ministry for Machine-Tools Manufacture of the U.S.S.R.]. Moscow, vol. 23, no. 11, Nov. 1952.

Contents: A.P.Rybkin. Sovetskoe stankostroenie k tridtsat' piatoi godovshchine Velikogo Oktiabria. p. 1. A.E.Prokopovich. Avtomaticheskie linii, tsekhi i zavody. p. 3. B.T.Breev. Razvitie obrabotki abrazivnym instrumentom v poslevoennyi period. p. 6. P.M.Pen'kov. Novye tokarno-karusel'nye, rez'bonareznye, prodol'no-frezernye i dolbezhnye stanki (Obzor). p. 10. V.I.Likhota, V.IA.Karlevits. Gidrofitsirovannyi stanok dlia glubokogo sverleniia. p. 14. L.B.Erlikh. Udel'nye izmeriteli vesa stankov. p. 17. V.V.Kaliopin. Ob arkhitektonike metallorezhushchego stanka. p. 20. Izmeritel'nye avtomaty i pribory, sozdannye instrumental'noi promyshlennost'iu v 1951-1952 gg. p. 23. S.S.Volosov. Metody avtomaticheskogo upravleniia razmerami obrabatyvaemykh izdelii pri shlifovanii. p. 25. IZ ZAVODSKOI PRAKTIKI: A.V. Bereslavskii, I.IA.Epshtein. Opyt vnedreniia bezalmaznoi pravki na zuboshlifoval'nykh i shlitseshlifoval'nykh stankakh. p. 29. P.M.Polivanov. Normalizatsiia pnevmaticheskikh ustroistv. p. 31. A.F.Zhivarev, A.I.Vostokov. Mekhanizatsiia klepal'nykh rabot. p. 34. S.A.Suslov. Mekhanizirovannyi shpatel'. p. 35. P.A.Shcherbakov. Samotsentriruiushchaia prizma. p. 36. IU.N.Volkov. Pribor dlia ulavlivaniia struzhki pri skorostnom frezerovanii. p. 36. V.G.Deviatkov. Plavaiushchii patron dlia razvertok. p. 37. INFORMATSIIA: V nauchno-tekhnicheskom sovete ENIMS. p. 38. Kerosinnokislorodnaia zakalochnaia gorelka. p. 39. NORMY, STANDARTY I DOPUSKI: Normali stankostroeniia (vkleika). p. 39. KRITIKA I BIBLIOGRAFIIA: Dissertatsii. p. 40. Knigi. p. 40. Zhurnaly. p. 40.

Contents translated: A.P.Rybkin. Soviet machine building on the thirty-fifth anniversary of the Great October Revolution. p. 1. A.E.Prokopovich. Automatic lines, workshops and plants. p. 3. B.T.Breev. Post-war development of machining by means of abrasive tools. p. 6. P.M.Pen'kov. New boring mills, thread-cutting machines, vertical milling machines and slotting machines. p. 10. V.I.Likhota, V.IA.Karlevits. Hydraulic-drive machine for depth drilling. p. 14. L.B.Erlikh. Specific gauges for weight of machines. p. 17. V.V.Kaliopin. Architectonics of metal-cutting machine. p. 20. Automatic measuring devices produced by the tool industry in the years 1951-1952. p. 23. S.S.Volosov. Methods for automatic control of machine part dimensions in grinding. p. 25. FACTORY PRACTICE: A.V.Bereslavskii, I.IA.Epshtein. Experience with the introduction of diamondless dressing on tooth-grinding and groove-grinding machines. p. 29. P.M.Polivanov. Normalization of pneumatic equipment. p. 31. A.F.Zhivarev. Mechanization of riveting operations. p. 34. S.A.Suslov. Mechanized spatula. p. 35. P.A.Shcherbakov. Self-centering prism. p. 36. IU.N.Volkov. Device for catching chips in rapid milling operations. p. 36. V.G.Deviatkov. Floating chuck for reamers. p. 37. INFORMATION: In the Scientific and Technical Council of the Experimental Scientific Research Institute for Metal-cutting Machines. p. 38. Kerosene-oxygen burner for tempering. p. 39. NORMS, STANDARDS AND TOLERANCES: Standard specifications for machine building. p. 39. REVIEWS AND BIBLIOGRAPHY: Dissertations. p. 40. Books. p. 40. Journals. p. 40.

Vol. 23, no. 12, Dec. 1952.

Contents: N.S.Degtiarenko. Itogi raboty instrumental'noi promyshlennosti v 1951 - 1952 gg. p. 1. G.M.Ippolitov, P.P.Tubanov. Abrazivnaia promyshlennost' v 1951 - 1952 gg. p. 6. A.E.Prokopovich. Uluchshenie ispol'zovaniia deistvuiushchego parka krugloshlifoval'nykh stankov. p. 8. I.L.Klapaukh. Ekspluatatsionnyi k.p.d. i proizvoditel'nost' avtomaticheskikh linii. p. 13. M.S.Rakhmarova. Mekhanizm protsessa rezaniia vysokoporistymi krugami. p. 19. N.K.Zolotarev. Izmeritel'nyi pribor k avtomatu dlia shlifovaniia vnutrennikh kolets podshipnika. p. 20. S.G.Red'ko. Dolemikronnyi izmeritel'. p. 21. IZ ZAVODSKOI PRAKTIKI: E.G.Alekseev. Uluchshenie krepleniia tokarnykh patronov. p. 23. A.G.IAkovlev. Ustroistvo dlia vyborki zazora pri frezerovanii po podache. p. 25. O.I. Opyt raboty tokaria-novatora K.A.Zubova. p. 26. IU.V.Abramov, N.E.Mikhailov. Stykovaia svarka instrumenta s pomoshch'iu tokov vysokoi chastoty. p. 26. G.M.Kopanchuk. Ogranichitel' kholostogo khoda elektrodvigatelei metallorezhushchikh stankov. p. 27. IA.M.Reznik. Instrument dlia zachistki zausentsev. p. 28. IA.V.Libov. Ustroistvo dlia shlifovaniia kanavok vo vtulkakh s malymi otverstiiami. p. 28. A.D.Renov. Ob uluchshenii raboty elektrometallizatora. p. 30. G.V.Valuev, M.S.Nevol'son. Prisposoblenie dlia zapravki voilochnykh uplotnenii. p. 30. INFORMATSIIA: Skorostnaia kislorodnaia razdelitel'naia rezka. p. 31. Konsul'tatsiia. p. 32. KRITIKA I BIBLIOGRAFIIA: A.I.Tanatar. N.V.Kharizomenov - "Elektrooborudovanie metallorezhushchikh stankov." p. 34. Zhurnaly. p. 35. Ukazatel' statei, pomeshchennykh v zhurnale "Stanki i instrument" v 1952 g. p. 37.

Contents translated: N.S.Degtiarenko. Over-all accomplishments of the tool industry for the year 1951. p. 1. G.M.Ippolitov, P.P.Tubanov. Abrasive industry in 1951-1952. p. 6. A.E.Prokopovich. Improved utilization of the available supply of cylindrical grinders. p. 8. I.L.Klapaukh. Operational efficiency and the productivity of automatic lines. p. 13.

M.S. Rakhmarova. Mechanization of the grinding process of highly porous grinding wheels. p. 19. N.K. Zolotarev. Measuring device for automatic grinding of inside bearing rings. p. 20. S.G.Red'ko. Device for measuring a fraction of a micron. p. 21. FACTORY PRACTICE: E.G.Alekseev. Improved fastening of lathe chucks. p. 23. A.G. IAkovlev. Device for removing backlash in milling operations with automatic feed. p. 25. O.I. Experience gained from the work of K.A.Zubov, lathe operator and innovator. p. 26. IU.V. Abramov, N.E.Mikhailov. Butt welding of tools with the aid of high-frequency currents. p. 26. G.M.Kopanchuk. Controls for idle running electric motors of metal-cutting machines. p. 27. IA.M.Reznik. Tool for removing burrs. p. 28. IA.V.Libov. Fixture for grinding grooves in bushings of small inside diameter. p. 28. A.D.Renev. Improving the work of electric metal sprayers. p. 30. G.V.Valuev, M.S.Nevel'son. Device for inserting felt gaskets. p. 30. INFORMATION: Efficient oxygen cutting. p. 31. Consultation. p. 32. REVIEWS AND BIBLIOGRAPHY: A.N.Tamatar. 'Electric equipment for metal-cutting machines.'' p. 34. Journals. p. 35. Index of articles which appeared in the periodical "Stanki i instrument" in 1952. p. 37.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U.S.S.R.]. Moscow, vol. 9, no. 12, Dec. 1952.

Contents:- Piatyi piatiletnii plan - vazhnyi etap na puti k kommunizmu. p.1. V.A. Cherkashin. K voprosu o vnedrenii novykh sposobov dobychi gliny v zimnee vremia. p. 3. I.E. Shapiro. Vliianie okisi i zakisi zheleza v stekle na ego svetopropuskanie. p. 7. I.D. Shlain. O primenenii elektrostaticheskoi separatsii dlia obogashcheniia kvartsevykh peskov. p. 8. S.M. Brekhovskikh. O proizvodstve stekla "Stalinit". p.14. I.I. Morachevskii, R.B. Angenitskaia, V.V. Krestnikova, IA.F. Molsecnko i I.I. Kipnis. Keramicheskie truby dlia napornykh vodovodov. p.17. IA.N. Chernlak. Zarozhdenie i razvitie kirpichnogo remesla na Rusi v X -XII vv. p. 20. BIBLIOGRAFIIA: Ustanovlenie struktury glinianoi lenty zamorazhivaniem i puti usovershenstvovaniia lentochnogo pressa. p. 22. Soderzhanie zhurnala "Steklo i keramika" za 1952 g. p. 22.

Contents translated: The fifth five-year plan is an important stage on the road toward communism. p.1. V.A. Cherkashin. Adopting new methods of clay production in winter. p. 3. I.E. Shapiro. Effect of ferrous and ferric oxydes in glass on its transparancy. p. 7. I.B. Shlain. Use of electrostatic separation in concentrating quartz sands. p. 8. S.M. Brekhovskikh. Production of "Stalinit" glass. p.14. I.I. Morachevskii, R.B. Angenitskaia, V.V. Krestnikova, IA.F. Molsecnko, I.I. Kipnis. Ceramic pipes for pressure pipelines. p.17. IA.N. Chernlak. Origin and development of the art of brickmaking in the X-XII century in Russia. p. 20. BIBLIOGRAPHY: Forming the structure of a clay column by freezing, and methods of improving a forming press. p. 22. Contents of the periodical "Steklo i keramika" for 1952. p. 22.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva predpriiatii tiazheloi industrii [Ministry for the Construction of Heavy Industry Plants]. Moscow, vol. 30, no. 12, Dec. 1952.

Contents: Neuklonno provodit' v stroitel'stve strozhaishii rezhim ekonomii. p. 2. V.S.Turkin. 25 let nauchnoi deiatel'nosti TsNIPS. p. 4. ORGANIZATSIIA I PROIZVODSTVO RABOT: A.F.Vasil'ev, V.V. Lesnikov. Tochechnaia svarka nesushchikh karkasov dlia armirovaniia zhelezobetonnykh konstruktsii. p. 6. V.V.Makarychov, R.N.Matselinskii. Krupnopanel'nye konstruktsii sten i pokrytii neotaplivaemykh promyshlennykh zdanii. p. 10. I.N.Akhverdov. Novyi metod betonirovaniia massivnykh sooruzhenii. p. 14. S.I. Zak. Nekotorye osobennosti planirovaniia potochnogo stroitel'stva. p. 17. RASCHETY I ISSLEDOVANIIA: S.I.Idashkin. Ispytanie betona na pronitsaemost'. p. 23. A.A.Kal'nitskii. K voprosu o metodike opredeleniia prochnostnykh svoistv betona. p. 24. STROITEL'NYE MATERIALY: F.K.Pochtarev, M.IA.Krivitskii. Armopanobetonnyi zavod. p. 26. A.G.Kalenichenko. O metode issledovaniia prizmennoi prochnosti betona. p. 27. NAM PISHUT: P.M.Makhinia. Zhelezobetonnye plity lotkovogo nastila dlia pod"ezdnoi estakady. p. 28. Ukazatel' statei, pomeshchennykh v zhurnale "Stroitel'naia promyshlennost'" za 1952 god. p. 31.

Contents translated: Conduct ceaselessly the strictest economy in building construction. p. 2. V.S.Turkin. Twenty-five years of scientific activities of the Central Scientific Research Institute for Industrial Building Construction (TsNIPS). p. 4. ORGANIZATION AND EXECUTION OF WORK: A.F.Vasil'ev, V.V.Lesnikov. Spot welding of supporting skeletons used as reinforcements for reinforced concrete construction. p. 6. V.V.Makarychev, R.N.Matselinskii. Large-panel construction of walls and roofs for unheated industrial buildings. p. 10. I.N.Akhverdov. New method of placing concrete in massive structures. p. 14. S.I.Zak. Some peculiarities in planning continuous building construction. p. 17. CALCULATION AND TESTS: S.I.Idashkin. Testing the permeability of concrete. p. 22. A.A.Kal'nitskii. Problem of methodology in determining the durability of concrete. p. 24. BUILDING MATERIALS: F.K.Pochtarev, M.IA. Krivitskii. Reinforced foam concrete plant. p. 26. A.G.Kalenichenko. Method of testing the prismatic durability of concrete. p. 27. READERS OPINION: P.M.Makhinia. Reinforced concrete slabs for tray-shaped trestle decks of a railroad approach. p. 28. List of articles published in the periodical "Stroitel'naia promyshlennost'" during 1952. p. 31.

TEKHNIKA MOLODEZHI [TECHNOLOGY FOR YOUTH] Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 20, no. 12, Dec. 1952.

Contents:- A.V. Palladin. Uchenye Ukrainy - velikim stroikam. p.1. G. Miklukhin. Mekhanizm khimicheskikh reaktsii. p. 3. V neskol'ko strok. p. 5. M. Bykov, L. Maksimov. Avtomat Kurochkinykh. p. 6. Molodye novatory. p. 8. N. Vorabinskii. Fizika morskikh voln. p. 9. S. IA. Gorsh. Glubokii kholod. p. 10. Stoletnii izobretatel'. p. 13. Zametki o sovetskoi tekhnike. p. 14. M. Sterligova. Prelomlenie sveta. p. 16. A. Smirnaglina. Samozatachivaiushchiesia reztsy dlia mramora. p. 17. V. Pekelis. Zakony prostranstvennykh konstruktsii. p. 18. M. Angarskaia. Iskusstvennaia kozha. p. 22. Plamia dlia atomno-vodorodnoi svarki. p. 23. A. Morozov. Modelirovanie vetrom. p. 24. Sokrovishcha Prikaspiia. A. Kremenskoi. Neftianoi polunostrov. p. 26. B. Shitamin. Zaliv "Chernaia past'." p. 28. Molodezh' v nauke. p. 29. I. Il'in, E. Segal. Borodin. p. 30. Nauka i tekhnika v stranakh narodnoi demokratii. p. 33. K. Andreev. Glazami Zhiulia Verna. p. 34. O novykh knigakh. p. 36. Soderzhanie zhurnala "Tekhnika - molodezhi" za 1952 god. p. 39.

Contents translated: - A.V. Palladin. Role of Ukrainian scientists in the great construction projects. p.1. G. Miklukhin. Mechanism of chemical reactions. p. 3. In a few lines. p. 5. M. Bykov, L. Maksimov. Automatic machine of the Kurochkin family. p. 6. Young innovators. p. 8. N. Vorabinskii. Physics of sea waves. p. 9. S. IA. Gersh. Deep cold. p. 10. Centenarian inventor. p. 13. Notes on Soviet technology. p. 14. M. Sterligova. Refraction of light. p. 16. A. Smirnaglina. Self-sharpening blades for marble cutters. p. 17. V. Pekelin. Laws of spatial structures. p. 18. M. Angarskaia. Artificial leather. p. 22. Hand-gun for atomic-hydrogen welding. p. 23. A. Morozov. Testing models with wind. p. 24. Treasures of the Caspian Sea region: A. Kremenskoi. Oil peninsula. p. 26. B. Shitamin. "Black Mouth" Gulf. p. 28. Youth in science. p. 29. I. Il'in, E. Segal. Borodin. p. 30. Science and technology in the people's democracies. p. 33. K. Andreev. Through the eyes of Jules Verne. p. 34. New books. p. 36. Contents of the magazine "Tekhnika - molodezhi" in 1952. p. 39.

TEKSTIL'NAIA PROMYSHLENNOST' [TEXTILE INDUSTRY]. Organ of Ministerstvo legkoi promyshlennosti SSSR [Ministry of Light Industry of the U.S.S.R.]. Moscow, vol. 12, no. 12, Dec. 1952.

Contents:- Vsemerno uniift' bor'bu za vysokoe kachestvo produktsii. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: M. I. Shelekhov. Vnutrenniie rezervy otdelochnykh fabrik. p. 3. ZA VNEDRENIE NOVOI TEKHNIKI: A. Kh. Kim, A. S. Krokhina. Zhakkardovaia mashina Zh-13. p. 6. L. E. Shlokenfun, I. D. Breslor, E. G. Shvaltser. Novye konstruktsii otdelochnogo shchupla. p. 8. A. I. Antrotnov. Novye standarty na veretena i begunki. p. 11. A. I. Borodin, T. B. Titova. Opredelenie kachestva machena na khlopchatobumazhnykh tkaniakh. p. 12. NAUKA I TEKHNIKA: Syr'e i pervichnaia obrabotka. G. N. Kukin. Zavisimost' polosatosti shelkovoi tkani ot neravnoty sostavliaiushchikh ee nitei. p. 13. P. A. Rogov. Sravnitel'naia zheskost' kruchenita tekstil'nykh volokon. p. 16. Prideniie. L. G. Barabanov. Vliianie protenosov pritodenita na polosatost' satina. p. 17. A. IA. Garntuev. Primenenie vytiazhnykh priborov na priadil'nykh fabrikakh zarubezhnykh stran. p. 22. S. I. Sal'man. Zagruzka igl grebennogo polia l'nopriadil'nykh ma-shin voloknom. p. 25. Tkachestvo. I. V. Il'in. Proektirovanie l'nianykh tkanei. p. 27. V. F. Belov. Vyrabotka l'nianykh tkanei na shirokikh i uzkikh stankakh. p. 31. Otdelka. V. L. Gubyrin. Protivoumadochnaia otdelka tkanei iz iskusstvennogo shelka. p. 32. Z. A. Veinberg. Puti ratsionalizatsii tekhnologii beleniia l'nianykh izdelii. p. 34. P. V. Gorshkov. Kolichestvennoe opredelenie svobodnykh mineral'nykh kislot v organicheskikh kislotakh. p. 36. Iopytanie materialov. G. A. Shumilov. Pribor dlia opredeleniia porokov v priazhe. p. 38. N. E. Frolov. Ob ispytanii nitei i tkanei na natiazhenie. p. 38. IZ OPYTA PREDPRIIATII: S. K. Erkomaishvili. Kakokla tutovogo shelkoprieda - Larnyi produkt. p. 40. D. F. Strotkin. Planochnyi mychkoulovitel'. p. 41. N. A. Pletnikov, L. Z. Levin. Primenenie viniplasta v oddelochnom proizvodstve. p. 42. A. E. Mel'nikova, A. E. Ezhova. Emul'girovanie krashenogo kliopka. p. 43. P. I. Anufriev. Dvukhprotsessnaia podgotovka priazhi k troshcheniiu. p. 43. G. L. Gaitogori, E. M. Erem'iants. Osvoenie mlagshil'noi mashiny MM-50. p. 44. KRITIKA I BIBLIOGRAFIIA: I. A. Osetrov, B. N. Brut-Brullako, B. P. Romanov, N. N. Barlotin. Kniga o razvitii tekstil'noi promyshlennosti v Kostromskoi oblasti. p. 45. V. V. Linde. Oshibki v issledovanii istorii razvitiia shelkopriadeniia. p. 46. Ukazatel' statei za 1952 god. p. 46.

Contents translated: - Intensify the struggle for higher quality of production in every way. p.1. ECONOMICS AND ORGANIZATION OF PRODUCTION: M. I. Shelekhov. Internal potentialities of finishing factories. p. 3. INTRODUCING NEW TECHNOLOGY: A. Kh. Kim, A. S. Krokhina. Zh 13 jacquard apparatus. p. 6. L. E. Shlokenfun, I. D. Breslor, E. G. Shvaltzer. New designs for shuttle bobbins. p. 8. A. I. Antrotsov. New standards for spindles and runners. p. 11. A. I. Borodin, T. S. Titova. Determining the quality of pile on cotton fabrics. p. 12. SCIENCE AND TECHNOLOGY: Raw material and primary processing. G. N. Kukin. Stripe effect in silk fabric as a function of irregularity of the threads. p. 13. P. A. Rogov. Comparative twisting rigidity of textile fibers. p. 16. Spinning. L. G. Barabanov. Effect of spinning processes on the stripped appearance in satin. p. 17. A. IA. Garntsev. Use of drawing mechanisms in spinning factories abroad. p. 22. S. I. Sal'man. Loading the needles of the combing field of flax spinning machinery with fiber. p. 25. Weaving. I. V. Il'in. Planning linen fabrics. p. 27. V. F. Belov. Producing linen fabrics on broad and narrow looms. p. 31. Finishing. V. L. Gubyrin. Slip inkproof finish for fabrics from artificial silk. p. 32. Z. A. Veinberg. Ways to improve the technology of bleaching linen articles. p.34. P. V. Gorshkov. Quantitative determination of free mineral acids in organic acids. p. 36. Testing materials. G. A. Shumilov. Mechanism for detecting flaws in yarn. p. 38. N. E. Frolov. Testing threads and fabrics for fatigue. p. 38. EXPERIENCE OF ENTERPRISES: S. K. Erkomaishvili. Mulberry silk-worm pupa is a valuable product. p. 40. D. F. Strotkin. Bar yarn cleaner. p. 41. N. A. Pletnikov, L. Z. Levin. Using "vinyplast" in textile finishing work. p. 42. A. E. Mel'nikova, A. E. Ezhova. Emulsifying dyed cotton. p. 43. P. I. Anufriev. Double process preparation of yarn for slubbing. p. 43. G. L. Gaitogori. Using the MM-50 softening machine. p. 44. REVIEWS AND BIBLIOGRAPHY: I. A. Osetrov, B. N. Brut-Brullaka, B. P. Romanov, N. N. Barlotin. Book about the development of the textile industry in Kostroma Province. p. 45. V. V. Linde. Errors in analyzing the history of the development of silk spinning. p. 46. Index of articles for 1952.

TORFIANAIA PROMYSHLENNOST' [PEAT INDUSTRY]. Organ of Ministerstva elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 29, no. 12, Dec. 1952.

Contents: Peredovaia. Za vysokoe kachestvo torfianykh mashin. p. 1. P. V. Kolechitskii, I. M. Krol. Potochnoe stroitel'stvo zdanii na torfopredpriiatiiakh. p. 4. F. F. Karakin, V. I. IAroviitsin. O rabote mashin po perekatke kartovykh trub na predpriiatiiakh Ivanovskogo tresta. p. 7. V. A. Nikiforov. O nkhemu razmyva torfoi zalezhi po uslupam. p. 9. M. A. Bondin. Opyt raboty peredovykh voditeleі mashin UKH-TUM na torfopredpriiatii "Vanil'evskii mokh." p. 11. D. A. Sukolov, B. N. Rabkin. Ob itpol'zovanii v torfianikakh povyshennogo davleniia podshipnikov. Gudrich. p. 12. V. E. Burlakov, V. V. Shabilinskii. Proektirovanie ellipticheskikh poperechnykh secheni regulirueмykh rek i kanalov. p. 14. I. M. Fal'kovskii. Vliianie parametrov vozdukha na protsess sushki torfa. p. 17. A. I. Rytikov, I. N. Gruzdev. Remont vysokovol'tnykh transformatorov toka tipa TPF. p. 20. Obmen opytom. p. 21. Itogi Vsesoiuznogo sotsialisticheskogo sorevnovaniia po torfianoi promyshlennosti Ministerstva elektrostantsii za sentiabr' 1952 g. p. 23. A. G. Pal'tuev, IU. K. Vasil'ev. Dvad-

...karaganskogo proektnogo instituta ... p. 33. P. K. Shchipanov, O zaochnom ... p. 20. ... Fedotovich Sergeya Vasil'yevicha Gerasimova. ... BIBLIOGRAFIIA: Literatura po torfu. p. 20. ... zhurnala "Torfianaia promyshlennost'" ... p. 22.

... Translated: Editorial. For high ... p. 1. P. V. Kedrovskii, I. M. ... construction of buildings for peat ... p. 4. P. V. Kovalchik, V. I. Afrovitin, ... machines for rolling pipes at enter... ... peat boat. p. 7. V. A. Nikiforov, ... peat layers along banks. p. 9. ... Work experience of leading operators of ... at the peat enterprise "Vasil'yevo." p. 11. B. A. Sobolev, M. N. Rabkin, Use ... in high pressure peat pumps. ... V. V. Shablovskii. Planning ... for regulating rivers and ... Kalkovskii. Effect of air para... ... pressure of peat. p. 17. A. I. ... Repair of high voltage current ... p. 20. Exchange of ex... ... Results of the All-Union socialist ... Technical Library of the Ministry of ... for September 1952. p. 23. ... K. Vasil'yev. Twenty years' activity ... Institute "State Institute for the ... Plants." p. 23. P. K. Shchi... ... correspondence contest in the ... Library. In memory of Sergei ... p. 27. BIBLIOGRAPHY: ... p. 28. Contents of the periodical ... journal" for 1952. p. 30.

... Ministerstvo ugol'noi promysh... ... Central Institute of the ... Vol. 7, no. 12, Dec. 1952.

... Abrosimov, Bondarev, Bashovskii, ... p. 1. G. A. ... Ugol'," p. 1. G. A. ... Soviet Italy promyshlennogo ... Mechanization of transportation machine ... p. 6. I. Fursin. ... Zavalov Podmoskovnogo basseina ... B. A. Rimkin. Ob izpol'zo... ... na karierakh tresta ... A. V. Artemov. O nekotorykh ... effektivnosti kom... ... p. 17. ... Vaisberg. Optimal'naia ... Mekanicheskoe bureniie ... p. 20. M. M. Avilov, Karmazhkov, ... Izmeritel'nye ... Istochniki ... p. 29. A. N. ... Ekonomiia ... p. 31. S. D. Osnovin. ... Peskoul'tovodstvo i ... p. 35. OBMEN PEREO... ... V. I. Karachentsev, ... Opyt ... p. 36. M. I. ... V. I. Afanskikh. Opyt ... UKMG-1 v ves'ma ton... ... p. 39. OTKLIKI CHITA... ... Gorbatenkova A. N. ... p. 41. BIBLIOGRAFIIA. N. I. Malakhov... ... p. 42. ... Pokrovskogo "Dro... ... p. 43. Novye knigi i zhur... ... p. 44. N. Fal'tianov. ... Perechen' statei i za... ... zhurnale "Ugol'" za 1952 g.

... Translated: Abrosimov, Bondarev, ... Mechanized mobile tim... ... Results of industrial ... prime shield model ... p. 6. I. Fursin. ... long walls of the Moscow ... B. A. Rimkin. Using ... Vakhrushev ... A. V. Artemov. Some conditions ... Vaisberg. Optimum ... Drilling coals. p. 22. ... Measuring of asynchronous ... in vertical shafts. p. 26. ... Demand and load coefficients ... underground section sub-stations. ... Mining on inclined mine ... shaft in the Karaganda coal basin. p. 31. S. D. Osnovin, Basic mining terminology and classification in strip mining. p. 35. EXCHANGE OF PROGRESSIVE EXPERIENCE: B. A. Rudnev, V. I. Karachentsev, Using the conveyer PLK-1 in mining the main drift. p. 36. M. I. Barmat, N. F. Gorokhov, V. G. IAtskikh, Experience with continuous work schedules for combines UKMG-1 in very thin layers (0,30-0,6 m.). p. 39. READERS' OPINIONS: V. S. Tulin, Remarks to A. N. Golubentsev's article "Increasing the efficiency of hoisting machinery and some problems of the theory of mine hoisting." (Ugol' 52, no. 11). p. 42. BIBLIOGRAPHY: N. I. Malakhovskii, Spoiling a good manual, p. 43. A. V. Petukhova, Popatnikov and Pokrovskii's book "Briquetting lignite." p. 43. New books and periodical articles on mining. p. 44. N. Fal'tianov, Letter to the editor. p. 46. List of articles and notes published in the periodical "Ugol'" during 1952. p. 46.

V POMOSHCH' GIDROENERGETICHESKIM STROIKAM [MANUAL FOR HYDROELECTRIC POWER STATION CONSTRUCTION]. Published by Gos. energeticheskoe izd-vo [State Power-Industry Publishing House], Moscow, no. 13, 1952.

Contents: - V. N. IAkovlev. Opublikovanye raboty na stroitel'stve gidroelektrostantsii. 93 p.

Contents translated: - V. N. IAkovlev, Preparation of forms in the construction of hydroelectric power stations. 93 p.

ZA EKONOMIIU MATERIALOV [ECONOMIZING MATERIALS]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po material'no-tekhnicheskomu snabzheniiu narodnogo khoziaistva [State Committee of the Council of Ministers of the U.S.S.R. for Material-Technical Supply of the National Economy], Moscow, no. 6, Dec. 1952.

Contents: Obespechit' v 1953 g. dal'neishuiu ... ekonomiiu material'nykh resursov. p. 3. G. Kaufman, O dovedenii plana snabzheniia narodnogo khoziaistva do predpriiatii. p. 8. N. Smirnov, Sotsialisticheskoe sorevnovanie - moguchii faktor ekonomii materialov. p. 17. A. Tselikov, V. Antoliforov, Novaia tekhnologiia prokatki periodicheskikh profilei i ekonomiia metalla. p. 24. V. Gokun, Ratsional'nyi vybor materialov pri konstruirovanii mashin. p. 31. V. Rakovskii, Poroshkovaia metallurgiia kak faktor ekonomii metalla i snizheniia sebestoimosti izdelii. p. 40. N. Semenenko, Ob ispol'zovanii vtorichnykh energeticheskikh resursov promyshlennosti. p. 46. I. Syromiatnikov, Puti povysheniia koeffitsienta ... mashin. p. 52. OPYT NOVATOROV PROIZVODSTVA: Razvit' proizvodstvo sinteticheskikh materialov - zamenitelei tsvetnykh metallov. p. 61. G. Vashin, Zamena tsvetnykh metallov plastmassami. p. 61. V. Klimov, Ekonomiia tsvetnykh metallov. p. 63. M. Galinov, Ekonomiia goriuchego i materialov pri vozhdenii avtomashin. p. 66. V. Derevianchenko, Otdel snabzheniia v bor'be za ekonomiiu materialov. p. 69. I. IAkimichuk, Mnogokratnoe vosstanovlenie izmeritel'nogo instrumenta. p. 72. V. Gletzer, A. Mattskov, Ekonomiia metalla pri remonte oborudovaniia. p. 74. PO MATERIALAM PROVEROK INSPEKTSII GOSSNABA SSSR: N. Khomich, Uvelichit' ... ispol'zovanie drevesiny v ugol'noi promyshlennosti. p. 76. P. Gorin, Uluchshit' bor'bu s poteriami i porchei lesomateriala na skladakh. p. 79. KONSUL'TATSIIA: V. Maslennikov, Koeffitsient ispol'zovaniia prokata chernykh metallov. p. 82. PISEMA V REDAKTSIIU: V. Kudrov, O ratsional'nom ispol'zovanii pechorskikh uglei. p. 85. G. Andreev, Ob ekonomii metalla pri izgotovlenii rezhushchego instrumenta. p. 86. KRITIKA I BIBLIOGRAFIIA: A. Kostychev, O ner'eznykh upushcheniiakh zhurnala "Ugol'." p. 89. Po otraslevym otraslevykh zhurnalov. p. 91. Novye knigi po ekonomii materialov. p. 93. Soderzhanie zhurnala "Za ekonomiiu materialov" za 1952 g. p. 94.

Contents translated: Obtaining further considerable savings of material resources during 1953. p. 3. G. Kaufman. Extending the supply plan of the national economy to the factories. p. 8. N. Smirnov. Socialist competition is a powerful factor in saving materials. p. 17. A. Tselikov, V. Antoliforov. New technology of rolling recurring profiles and metal savings. p. 24. V. Gokun. Rational selection of materials in machine construction. p. 31. V. Rakovskii. Powder metallurgy as a factor in saving metal and lowering the cost of products. p. 40. N. Semenenko. Using secondary industrial power resources. p. 46. I. Syromiatnikov. Ways of increasing the capacity coefficient. p. 52. EXPERIENCE OF INNOVATORS IN PRODUCTION: Developing the production of synthetic materials, the substitutes for nonferrous metals. p. 61. G. Vashin. Substituting plastics for nonferrous metals. p. 61. V. Klimov. Economizing nonferrous metals. p. 63. M. Galinov. Saving fuel and materials in driving automobiles. p. 66. V. Derevianchenko. Activity of a supply department in saving materials. p. 69. I. IAkimchuk. Repeated repair of a worn-out instrument. p. 72. V. Gletzer, A. Mattskov. Saving metal in equipment repair. p. 74. FROM THE INSPECTION RECORDS OF THE MAIN ADMINISTRATION OF STATE SUPPLY OF THE U.S.S.R.: N. Khomich. Increasing the preservation of lumber in the coal industry. p. 76. P. Gorin. Fight harder against overconsumption and spoiling of cement at construction projects. p. 79. CONSULTATION: V. Maslennikov. Coefficient of ferrous metal utilization in rolling mill products. p. 82. LETTERS TO THE EDITOR: V. Kudrov. Efficient use of Pechora coals. p. 85. G. Andreev. Saving metal in making a cutting instrument. p. 86. REVIEWS AND BIBLIOGRAPHY: A. Kostychev. Serious omissions in the periodical "Ugol'." p. 89. From the pages of branch periodicals. p. 91. New books on saving materials. p. 93. Contents of the periodical "Za ekonomiiu materialov" in 1952. p. 94.

ZHILISHCHNO-KOMMUNAL'NOE KHOZIAISTVO [COMMUNAL HOUSING]. Published by Ministerstvo kommunal'nogo khoziaistva RSFSR [Ministry of Communal Economy of the R.S.F.S.R.], Moscow, vol. 2, no. 10, Oct. 1952.

Contents: K dal'neishemu pod"emu zhilishchno-kommunal'nogo khoziaistva. p. 1. Proizvodstvennye uspekhi peredovykh kollektivov. p. 4. I. Ivanov, Kommunal'naia nauka v pomoshch' praktike. p. 6. G. Lachal, Novaia tekhnika v tramvainom i trolleibusnom khoziaistve. p. 10. A. TSirlin, V. Cheishvili, I. Krymskii, Avtomatizatsiia protsessov kongulirovaniia vody na vodoprovodnykh stantsiiakh. p. 15. A. Cherkasov, Blagoustroistvo Piatigorska. p. 21. M. Porfir'ev, S. Kornev, Kotel'nye v zhilykh kvartalakh. p. 22. E. Stolpner, Gazovaia snegotaiatelka SPG-5. p. 23. S. Alipov, T. Gerzhabek, O profile inzhenerov gorodskogo khoziaistva. p. 25. V. Panazdyr', I. Bersenov, Avtomaticheskoe regulirovanie davleniia gaza v sell. p. 26. V. Laktionshkin, Smyvnye avtomaticheskie krany sistemy VNIIOS. p. 27. N. Rashchuk, Planki iz intrulaka dlia opredeleniia mutnosti vody. p. 29. N. Savin, Kombinirovannyi induktsionnyi reostat. p. 30. TRIBUNA STAKHANOVTSA: E. Suslova, Grafik skorostnogo dvizheniia tramvainykh poezdov. p. 31. Khronika. p. 33.

Contents translated: Further progress in the administration of municipal housing. p. 1. Production gains of outstanding collective organizations. p. 4. I. Ivanov. Community planning as an aid to practical performance. p. 6. G. Lachal, New system for streetcar and trolley bus operation. p. 10. A. TSirlin, V. Cheishvili, I. Krymskii, Automatization of the processes of water coagulation at water works. p. 15. A. Cherkasov, Planning and organization of public services in Piatigorsk. p. 21. M. Porfir'ev, S. Kornev, Boiler rooms in residential areas. p. 22. E. Stolpner, SPG-5 gas snow-thawing unit. p. 23. S. Alipov, T. Gerzhabek, Qualifications for municipal engineers. p. 25. V. Panazdyr', I. Bersenov, Automatic control of gas pressure in mains. p. 26. V. Laktushkin, Automatic flushing fixtures introduced by the All-Union Scientific Research Institute for Hydro-technical and Sanitary-technical Work. p. 27. N. Rashchuk, Nitro-lacquer film for determining the turbidity of water. p. 29. N. Savin, Combination induction rheostat. p. 30. TRIBUNE OF A STAKHANOVITE: E. Suslova, Graphic representation of fast-moving street car. p. 31. Brief news. p. 32.

ZHURNAL MOD [FASHION MAGAZINE]. Published by Ministerstvo legkoi promyshlennosti SSSR [Ministry of Light Industry of the U.S.S.R.]. M...

kii. O prirode faz, voznikaiushchikh na poverkhnosti stali pri diffuzii vol'frama. p. 1741. F. A. Santalov, V. A. Titova. Mikrostruktura i poroobrazovanie v tsilindricheskikh obraztsakh serebriano-tsinkovykh splavov pri otgonke tsinka. II. p. 1751. L. M. Zysina-Molozhen. Turbulentnyi pogranichnyi sloi pri nalichii prodol'nogo perepada davleniia. p. 1756. I. P. Ishkin, V. M. Brodianskii. Termodinamicheskii analiz neobratimykh nizkotemperaturnykh protsessov. I. p. 1773. I. P. Ishkin, V. M. Brodianskii. Termodinamicheskii analiz neobratimykh nizkotemperaturnykh protsessov. II. p. 1783. A. I. Akhiezer, R. V. Polovin. O kolebaniiakh plazmy v skreshchennykh elektricheskom i magnitnom poliakh. p. 1794. A. I. Gubanov. Dinamicheskaia teoriia tverdykh vypriamitelei. I. Predely primenimosti staticheskoi teorii. p. 1803. A. I. Gubanov. Dinamicheskaia teoriia tverdykh vypriamitelei. II. Chastotnaia kharakteristika. p. 1814. L. I. Vasil'ev. K voprosu o razuprochnenii metallov. II. p. 1827. I. I. Cherkasov. O sviazi koeffitsienta Puassona s plasticheskimi svoistvami materiala p. 1834. E. I. Vasil'ev, V. M. Lopukhin. K teorii lampy begushchei volny na spirali. p. 1838. I. I. TSukkerman. K "neoptricheskoi" teorii fokusirovki v magnitnykh poliakh vrashcheniia. p. 1843. A. M. Strashkevich. Osnovnye sootnosheniia relitivistskoi elektronnoi optiki neaksial'no-simmetrichnykh elektrostaticheskikh polei. p. 1848. IA. I. Frenkel'. Teoriia obratimykh i neobratimykh treshchin v tverdykh telakh. p. 1857. N. F. Otpushchennikov. K metodike opredeleniia pogloshcheniia ul'trazvukovykh voln v metallakh. p. 1867. P. N. Kubanskii. Primenenie tenevogo metoda v akustike. p. 1871. K. A. Vodop'ianov, B. I. Vorozhtsov. K voprosu ob izmerenii ugla dielektricheskikh poter' i dielektricheskoi pronitsaemosti tverdykh dielektrikov v oblasti ul'trakorotkikh i detsimetrovykh voln. p. 1877. V. T. Slavianskii. Ob usloviiakh raboty absoliutnogo rtutnogo manometra. p. 1881. DISKUSSII: A. A. Popov, V. D. Sadovskii. K teorii raspada pereokhlazhdennogo austenita. p. 1885. Bibliografiia. p. 1895.

Contents translated: For further successes in technical physics! p. 1709. A. I. Andrievskii, M. T. Mishchenko. Some problems in the kinetics of the copper oxidation process and the growth of cuprous oxide crystals. p. 1713. A. P. Gulliaev, IA. E. Sanchuk. X-ray investigation of high-chromium steel. p. 1718. IA. P. Selisskii, V. D. Krylov, V. L. Volkov. X-ray structural study of powder compositions of a nickel-iron system obtained by the carbonyl method. p. 1726. C. N. Dubinin. Diffusion of niobium into steel from the gaseous phase. p. 1730. G. N. Dubinin, IU. A. Bagarlaiskii. Nature of phases occurring on the surface of steel during the diffusion of tungsten. p. 1741. F. A. Santalov, V. A. Timova. Microstructure and formation of pores in cylindrical forms of silver-zinc alloys during the distillation of zinc. II. p. 1751. L. M. Zysina-Molozhen. Turbulent boundary layer in the presence of a longitudinal drop in pressure. p. 1756. I. P. Ishkin, V. M. Brodianskii. Thermodynamic analysis of non-reversible low-temperature processes. I. p. 1773. I. P. Ishkin, V. M. Brodianskii. Thermodynamic analysis of non-reversible low-temperature processes. II. p. 1783. A. I. Akhiezer, R. V. Polovin. Oscillations of the plasma in crossed electric and magnetic fields. p. 1794. A. I. Gubanov. Dynamic theory of hard rectifiers. I. Limits of applicability of the static theory. p. 1803. A. I. Gubanov. Dynamic theory of hard rectifiers. II. Frequency characteristics. p. 1814. L. I. Vasil'ev. Softening metals. p. 1827. I. I. Cherkasov. Connection between Poisson's ratio and the plastic properties of a material. p. 1834. E. I. Vasil'ev, V. M. Lopukhin. Theory of a travelling-wave tube on a spiral. p. 1838. I. I. TSukkerman. "Non-optic" theory of focusing in magnetic fields of rotation. p. 1843. A. M. Strashkevich. Principal correlations of relativistic electron optics of axially asymmetric electrostatic fields. p. 1848. IA. I. Frenkel'. Theory of reversible and non-reversible cracks in solids. p. 1857. N. F. Otpushchennikov Methodology of determining the absorption of ultrasonic waves in metals. p. 1867. P. N. Kubanskii. Application of the shadow method in acoustics. p. 1871. K. A. Vodop'ianov, B. I. Vorozhtsov. Measuring the angle of dielectric losses and dielectric permeability of solid dielectrics in the field of ultra-short and decimetric waves. p. 1877. V. T. Slavianskii. Operating conditions for an absolute mercury manometer. p. 1881. DISCUSSIONS: A. A. Popov, V. D. Sadovskii. Theory of degeneration of supercooled austenite. p. 1885. Bibliography. p. 1895.

PART C
SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

Cumulative List of Periodicals and Abbreviations Used

Acta Hist. (7) — Acta historica Academiae Scientiarum Hungaricae [Acta Historica of the Magyar Tudomanyos Akademia]

Agrobiologiia (3) — Agrobiologiia [Agrobiology]
CU DA MH

Akush. i gin. (10) — Akusherstvo i ginekologiia [Obstetrics and Gynecology]
CtY DNLM

Amerika (1) — Amerika [America]
CtY DI

Antibiotiki (10) — Antibiotiki; sbornik neskrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury po proizvodstvu, eksperimental'nomu issledovaniiu i klinicheskomu primeneniiu antibiotikov [Antibiotics; Abridged Translations and Surveys of Foreign Periodical Literature on Production, Experimental Study, and Clinical Application of Antibiotics]
DNLM

Apt. delo (10) — Aptechnoe delo [Pharmacy]

Arkh. nas. (5) — Arkhitekturnoe nasledstvo [Architectural Heritage]
NN

Arkh. SSSR (5) — Arkhitektura SSSR [Architecture of the U.S.S.R.]
CU InU MH NNC

Arkheol. raskk. v Arm. (7) — Arkheologicheskie raskopki v Armenii [Archaeological Excavations in Armenia]
NN

Arkh. anat., gist., i embr. (10) — Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology]
DNLM

Arkh. pat. (10) — Arkhiv patologii [Archives of Pathology]
DNLM

Astr. tsir. (15) — Astronomicheskii tsirkular Biura astronomicheskikh soobshchenii Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomic Information of Sciences of the U.S.S.R.]

Astr. zhur. (15) — Astronomicheskii zhurnal [Journal of Astronomy]
CU DSI[illegible] ICU MoKL RPB

Av. traktor. prom. (17) — Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]

Avtog. delo (17) — Avtogennoe delo [Autogenous welding]
CU MH MoKL OCoH

Avtom. i telem. (17) — Avtomatika i telemekhanika [Automation and Telemechanics]
CU MH RPB

Avtom. svar. (17) — Avtomaticheskaia svarka [Automatic Welding]

Barvinok (1) — Barvinok [Periwinkle]

Bibliotechka "K pomoshchi samodeiatel'nosti" (13) — Bibliotechka Khudozhestvennaia samodeiatel'nost' [Little Library of "Amateur Artistic Activities"]

Bibliotechka sel'skogo kul'turno-vospitatel'nika (13) — Bibliotechka sel'skogo kul'turno-vospitatelnika [Little Library of the Rural Cultural-Educational Worker]

Bibliotechka "V pomoshch' lektoru" (13) — Bibliotechka "V pomoshch' lektoru" [Little Library "To Assist the Lecturer"]

Biblioteka "Ogonek" (1) — Biblioteka "Ogonek" [Library of The Little Light]

Bibliotekar' (2) — Bibliotekar' [The Librarian]
CtY ICU MH NN NNC RPB

Biokhimiia zerna — Biokhimiia zerna [Biochemistry of Grain]

Biokhimiia (15) — Biokhimiia [Biochemistry]
CU CtY DA DNLM ICU MH MoKL NN NNC OCoH RPB WaU

Biul. Bot. sada AN Arm. SSR (15) — Biulleten' Botanicheskogo sada Akademii nauk Armianskoi SSR [Bulletin of the Botanical Garden of the Academy of Sciences of the Armenian S.S.R.]

Biul. Glav. bot. sada (15) — Biulleten' Glavnogo botanicheskogo sada [Bulletin of the Main Botanical Garden, Moscow]
MoKL

Biul. Inst. teor. astron. (15) — Biulleten' Instituta teoreticheskoi astronomii Akademii nauk SSSR [Bulletin of the Institute of Theoretical Astronomy of the Academy of Sciences of the U.S.S.R.]

Biul. Kom. chetv. per. (15) — Biulleten' Komissii po izucheniiu chetvertichnogo perioda Akademii nauk SSSR [Bulletin of the Commission for the Study of the Quaternary Period of the Academy of Sciences of the U.S.S.R.]

Biul. MOIP, Otd. biol. (15) — Biulleten' Moskovskogo obshchestva ispytatelei prirody, Otdel biologicheskii [Bulletin of the Moscow Naturalists' Society, Biological Section]
MH NJP WaU

Biul. MOIP, Otd. geol. (6) — Biulleten' Moskovskogo obshchestva ispytatelei prirody, Otdel geologicheskii [Bulletin of the Moscow Naturalists Society, Geological Section]
MH NN NJP WaU

Biul. Obshch. russ. zarub. vrachei (16) — Biulleten' Obshchestva russkikh zarubezhnykh vrachei [Bulletin of the Association of Russian Physicians Abroad]

Biul. Ross. zarub. org. (16) — Biulleten' Ob"edinentia Rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii [Bulletin of the Association of Russian Professional and Social Organizations in Exile]

Biul. Ruk. otd. Pushk. doma (8) — Biulleten' Rukopisnogo otdela Pushkinskogo doma (Instituta russkoi literatury Akademii nauk SSSR) [Bulletin of the Manuscript Division of the Pushkin House (Institute of Russian Literature of the Academy of Sciences of the U.S.S.R.)]
ICU InU NN NNC

Biul. Sredneaz. un. (1) — Biulleten' Sredneaziatskogo gosudarstvennogo universiteta [Bulletin of the Central Asia State University, Tashkent]

Biul. stroit. tekh. (17) — Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]

Biul. VAGO (15) — Biulleten' Vsesoiuznogo astronomo-geodezicheskogo obshchestva [Bulletin of the All-Union Astronomical-Geodetic Society]

Biul. 2. Otd. RGVS (7) — Za chest' i slavu rodiny; Biulleten' 2. Otdela Russkogo obshchevoinskogo soiuza [For the Honor and Glory of the Fatherland; Bulletin of the Second Section of the Russian Military League]

Blok. agit. (14) — Bloknot agitatora [The Agitator's Notebook]
CSt-H MH NN NNC

Bol'shevik (14) — Bol'shevik [Bolshevik]. Title changed to "Kommunist" with no. 20, Nov. 1952.
CSt-H CU CtY ICU MH NIC NN NNC NcD NjP RPB WaU

Bot. mat. Gerb. (15) — Botanicheskie materialy Gerbariia botanicheskogo instituta Akademii nauk SSSR [Botanical Materials from the Herbarium of the Botanical Institute of the Academy of Sciences of the U.S.S.R.]

Bot. zhur. (15) — Botanicheskii zhurnal Vsesoiuznogo botanicheskogo obshchestva [Botanical Journal of the All-Union Botanical Society]
CU CtY ICU MH MoKL OCoH RPB WaU

Britanskaia khronika (1) — Britanskaia khronika; sbornik statei iz britanskoi pechati i ofitsial'nykh dokumentov [British Chronicle; a Collection of Articles from the British Press and Official Documents]
NN

Bukhg. uchet (16) — Bukhgalterskii uchet [Accounting]

Bum. prom. (17) — Bumazhnaia promyshlennost' [Paper Industry]
DA MoKL NN

Chasovoi (14) — Chasovoi [The Sentry]

Deiateli energeticheskoi tekhniki. Biograficheskaia seriia (17) — Deiateli energeticheskoi tekhniki. Biograficheskaia seriia [Prominent Workers in Power Engineering. Biographical Series]

Deist. izl. i prim. izot. v biol. (15)
Deistvie izluchenii i primenenie izotopov v biologii; sbornik sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Effect of Radiation and Application of Isotopes in Biology; Abridged Translations and Surveys of Foreign Periodical Literature]

Den. i kred. (16)
Den'gi i kredit [Money and Credit]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS

Der. i lesokhim. prom. (17)
Derevopererabatyvaiushchaia i lesokhimicheskaia promyshlennost' [Wood-Processing and Wood Chemistry Industry]

Dokl. AN Arm. SSR (15)
Doklady Akademii nauk Armianskoi SSR [Reports of the Academy of Sciences of the Armenian S.S.R.]

Dokl. AN SSSR (15)
Doklady Akademii nauk SSSR [Reports of the Academy of Sciences of the U.S.S.R.]
CLU CU CtY DNRL ICU
MH NN NcD NjP OCoB
RPB WaU

Dokl. Ak. sel'khoz. (3)
Doklady Vsesoiuznoi Akademii sel'skokhoziaistvennykh nauk [Reports of the All-Union Academy of Agricultural Sciences]
CU DA DS MH NN
OCoB WaU

Dokl. i soob. Inst. iaz. (8)
Doklady i soobshcheniia Instituta iazykoznaniia Akademii nauk SSSR [Reports and Papers of the Institute of Linguistics of the Academy of Sciences of the U.S.S.R.]

Doshk. vosp. (4)
Doshkol'noe vospitanie [Preschool Education]
CU CtY MH NN NNC-T
PU

Dost. sel'khoz. (3)
Dostizhenila nauki i peredovogo opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
DA

Druzh. nar. (8)
Druzhba narodov [Friendship of Peoples]
CU CtY NNC

Druzh. reb. (1)
Druzhnye rebiata [A Hearty Team]
MH

Dukhovnoe probuzhdenie (13)
Dukhovnoe probuzhdenie [Spiritual Awakening]

Edin. TSer. (13)
Edinaia TSerkov' [One Church]
NN

Elek. sta. (17)
Elektricheskie stantsii [Electric Power Stations]
CtY MH NN

Elektrichestvo (17)
Elektrichestvo [Electricity]
CtY MH MoKL NN OCoB
RPB

Energ. biul. (17)
Energeticheskii biulleten' [Power Bulletin]
CtY NN

Ent. ob. (15)
Entomologicheskoe obozrenie [Entomological Review]

Epig. Vost. (7)
Epigrafika Vostoka [Epigraphy of the Orient]

Est. v shkole (15)
Estestvoznanie v shkole [Natural History in Schools]
MH

Fel'd. i akush. (10)
Fel'dsher i akusherka [Feldsher and Midwife]
DSG

Filos. mysl' (13)
Filosofskaia mysl' [Philosophical Thought, a Summary of the Polish-language "Mysl Filozoficzna"]

Fin. i kred. SSSR (16)
Finansy i kredit SSSR [Finance and Credit of the U.S.S.R.]. Superseded "Sovetskie finansy and "Den'gi i kredit" (July, 1952)

Finsk. torg. zhur (16)
Finskii torgovyi zhurnal [Finnish Commercial Journal]

Fiz. v shkole (15)
Fizika v shkole [Physics in Schools]
MH

Fiziol. zhur. (15)
Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
ICU RPB

Fizk. i sport (4)
Fizkul'tura i sport [Physical Education and Sports]
MH

Flora URSR (15)
Flora URSR [Flora of the Ukrainian S.S.R.]

Flora Turk. (15)
Flora Turkmenii [Flora of Turkmenia]

Geog. v shkole (6)
Geografiia v shkole [Geography in Schools]
MH

Gidr. i mel. (3)
Gidrotekhnika i meliorataiia [Hydraulic Engineering and Reclamation]

Gidr. stroi. (17)
Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
MH MoKL NN

Gig. i san. (10)
Gigiena i sanitariia [Hygiene and Sanitation]
DSG WaU

Gol. prav. (13)
Golos pravoslaviia [Voice of the Orthodox]

Gor. khoz. Mosk. (17)
Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]

Gor. zhur. (17)
Gornyi zhurnal [Mining Journal]
ICU MH MoKL NN OCoB
RPB

IAiav (8)
IAiav [The Banner]

IAv' i byl' (1)
IAv' i byl' [Truth and Fact]

IAz. Sev. Kav. i Dag. (8)
IAzyki Severnogo Kavkaza i Dagestana [Languages of the Northern Caucasus and Daghestan]

Imp. stiag (14)
Imperskii stiag [Imperial Banner]

Inostr. iaz. v shkole (8)
Inostrannye iazyki v shkole [Foreign Languages in Schools]

Inzh. sbor. (17)
Inzhenernyi sbornik [Engineering Review]
MoKL RPB

Isk. Azer. (5)
Iskusstvo Azerbaidzhana [The Art of Azerbaijan]

Isk. kino (12)
Iskusstvo kino [Cinema Art]
CLSU MH NN

Iskusstvo (5)
Iskusstvo [Art]
MH NNC

Ist. zap. (7)
Istoricheskie zapiski [Historical Records]
CU CtY MH MiDW RPB

Istoricheskaia seriia Moskovskogo obshchestva ispytatelei prirody (15)
Istoricheskaia seriia Moskovskogo obshchestva ispytatelei prirody [Historical Series of the Moscow Naturalists' Society]
CU ICU MH MoKL NN

Izv. AN SSSR. Otd. ekon. i prava (16)
Izvestiia Akademii nauk SSSR. Otdelenie ekonomiki i prava [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Economics and Law]. Ceased publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY ICU
MH NN NNC RPB

Izv. AN SSSR. Otd. khim. nauk (15)
Izvestiia Akademii nauk SSSR. Otdelenie khimicheskikh nauk [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Chemical Sciences]
CU CtY ICU MoKL MH
NN NNC OCoB RPB

Izv. AN SSSR. Otd. lit. i iaz. (8)
Izvestiia Akademii nauk SSSR. Otdelenie literatury i iazyka [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Literature and Language]
CLSU CtY ICU MH NN
NNC RPB

Izv. AN SSSR. Otd. tekh. nauk (17)
Izvestiia Akademii nauk SSSR. Otdelenie tekhnicheskikh nauk [Bulletin of the Academy of Sciences of the U.S.S.R. Section of Technological Sciences]
CU CtY ICU MH MoKL
NIC NN NNC OCoB RPB

Izv. AN SSSR. Ser. biol. (15)
Izvestiia Akademii nauk SSSR. Seriia biologicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Biological Series]
CtY DA DSG ICU MH
MoKL NNC RPB

Izv. AN SSSR. Ser. fiz. (15)
Izvestiia Akademii nauk SSSR. Seriia fizicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Physical Series]
CtY ICU MoKL NIC NN
NNC OCoB RPB WaU

Izv. AN SSSR. Ser. geofiz. (15)
Izvestiia Akademii nauk SSSR. Seriia geofizicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geophysical Series]
CtY ICU MoKL NN NNC
OCoB RPB

Izv. AN SSSR. Ser. geog. (6)
Izvestiia Akademii nauk SSSR. Seriia geograficheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geographical Series]
CtY ICU MoKL NN NNC
OCoB RPB

Izv. AN SSSR. Ser. geol. (6)
Izvestiia Akademii nauk SSSR. Seriia geologicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Geological Series]
CtY ICU MH NN NNC
RPB WaU

Izv. AN SSSR. Ser. ist. i filos. (7)
Izvestiia Akademii nauk SSSR. Seriia istorii i filosofii [Bulletin of the Academy of Sciences of the U.S.S.R. Historical and Philosophical Series]. Ceased publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY ICU
MH NN NNC RPB

Izv. AN SSSR. Ser. mat. (15)
Izvestiia Akademii nauk SSSR. Seriia matematicheskaia [Bulletin of the Academy of Sciences of the U.S.S.R. Mathematical Series]
CtY ICU MoKL NN NNC
NcD RPB

Izv. Ak. ped. nauk (4)
Izvestiia Akademii pedagogicheskikh nauk RSFSR [Bulletin of the Academy of Pedagogical Sciences of the R.S.F.S.R.]

Izv. Glav. astron. obs. (16) — Izvestiia Glavnoi astronomicheskoi observatorii v Pulkove [Bulletin of the Main Astronomical Observatory at Pulkovo]

Izv. Glav. upr. geol. fon. (6) — Izvestiia Glavnogo upravleniia geologicheskikh fondov [Bulletin of the Main Administration of Geological Deposits]

Izv. KirFAN SSSR (1) — Izvestiia Kirgizskogo filiala Akademii nauk SSSR [Bulletin of the Kirghiz Branch of the Academy of Sciences of the U.S.S.R.]

Izv. Krym. astrofiz. obs. (16) — Izvestiia Krymskoi astrofizicheskoi observatorii Akademii nauk SSSR [Bulletin of the Crimean Astrophysical Observatory of the Academy of Sciences of the U.S.S.R.]
NN

Izv. Sekt. platiny i blag. met. (15) — Izvestiia Sektora platiny i drugikh blagorodnykh metallov Instituta obshchei i neorganicheskoi khimii Akademii nauk SSSR [Bulletin of the Sector of Platinum and Other Precious Metals of the Institute of General and Inorganic Chemistry of the Academy of Sciences of the U.S.S.R.]
IU NN

Izv. Sev-Oset. n-issl. inst. (8) — Izvestiia Severo-Osetinskogo nauchno-issledovatel'skogo instituta [Bulletin of the North-Ossetian Scientific Research Institute, Dzhaudzhikau]
NN

Izv. Turk. fil. AN SSSR (1) — Izvestiia Turkmenskogo filiala Akademii nauk SSSR [Bulletin of the Turkmen Branch of the Academy of Sciences of the U.S.S.R.]

Izv. VTI (17) — Izvestiia Vsesoiuznogo teplotekhnicheskogo instituta [Bulletin of the All-Union Institute of Heat Engineering, Moscow]

Izv. Vses. geogr. obshch. (6) — Izvestiia Vsesoiuznogo geograficheskogo obshchestva Akademii nauk SSSR [Bulletin of the All-Union Geographic Society of the Academy of Sciences of the U.S.S.R.]
CSt-H CtY DWB ICU IU
MH NN

Karak. i zver. (3) — Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming]
DA

Kat. sov. muz. lit. (12) — Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Muzic Literature]

Khim. i khim. tekh. (17) — Khimiia i khimicheskaia tekhnologiia [Chemistry and Chemical Technology]

Khim. v shkole (15) — Khimiia v shkole [Chemistry in Schools]

Khirurgiia (10) — Khirurgiia [Surgery]
DSG ICU NNC WaU

Khlopkovodstvo (3) — Khlopkovodstvo [Cotton Growing]
DA

Khol. tekh. (17) — Kholodil'naia tekhnika [Refrigeration Engineering]
MH NN

Khomekhanik (17) — Khomekhanik [Motion Pictures Operator]

Klin. med. (10) — Klinicheskaia meditsina [Clinical Medicine]
DSG ICU NNC WaU

Klub (16) — Klub [The Club]

Knigi 1950 Goda (2) — Knigi 1950 Goda [Books of 1950]
CU

Kolkh. proizv. (3) — Kolkhoznoe proizvodstvo [Collective Farm Production]
CU DA MH NN

Kolkhoznoe zemledelie (3) — Kolkhoznoe zemledelie [Collective Farming]

Kolkhoznoe zhivotnovodstvo (3) — Kolkhoznoe zhivotnovodstvo [Collective Farm Animal Husbandry]

Kolloid. zhur. (15) — Kolloidnyi zhurnal [Colloid Journal]
OCoB RPB

Kommunist (14) — Kommunist [Communist]. Title changed from "Bol'shevik" with no. 20, Nov. 1952.

Komsom. rab. (14) — Komsomol'skii rabotnik [Communist Youth League Worker]
CtY MH

Konevodstvo (3) — Konevodstvo [Horse Breeding]
DA MH

Konstr. i mat. (5) — Konstruktsii i materialy v gorodskom stroitel'stve [Constructions and Materials in City Building]

Kormov. baza (3) — Kormovaia baza [Feeding Stuffs]
DA

Krat. soob. IIMK (7) — Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh Instituta istorii material'noi kul'tury Akademii nauk SSSR [Brief Summaries of Reports and Field Explorations of the Institute of History of Material Culture of the Academy of Sciences of the U.S.S.R.]
CU CtY ICU NNC

Krat. soob. Inst. etn. AN SSSR (6) — Kratkie soobshcheniia Instituta etnografii Akademii nauk SSSR [Brief Reports of the Institute of Ethnography of the Academy of Sciences of the U.S.S.R.]
CU CtY NNC

Krat. soob. Inst. slav. AN SSSR (7) — Kratkie soobshcheniia Instituta slavianovedeniia Akademii nauk SSSR [Brief Reports of the Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R.]
CLU CU CtY NIC WaU

Krat. soob. Inst. vost. AN SSSR (7) — Kratkie soobshcheniia Instituta vostokovedeniia Akademii nauk SSSR [Brief Reports of the Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.]
CSt-H WaU

Krest'ianka (3) — Krest'ianka [The Peasant-Woman]
MH NN

Krokodil (1) — Krokodil [Crocodile]
CU CtY NN NNC

Kul't. pros. rab. (4) — Kul'turno-prosvetitel'naia rabota [Cultural and Education Work]
MH NN WaU

Latv. PSR Zin. Akad. Vestis (1) — Latvijas Padomju Socialistiskas Republikas Zinatnu Akademijas Vestis [Bulletin of the Academy of Sciences of the Latvian S.S.R.]

Leg. prom. (17) — Legkaia promyshlennost' [Light Industry]
CU MoKL NN OCoB

Les i step' (3) — Les i step' [Forest and Steppe]
DA

Les. khoz. (3) — Lesnoe khoziaistvo [Forestry]
DA

Les. prom. (3) — Lesnaia promyshlennost' [Forest Industries]
DA MH NN WaU

Let. zhur. stat. (2) — Letopis' zhurnal'nykh statei [Annals of Periodical Articles]

Letopis' muzykal'noi literatury (2) — Letopis' muzykal'noi literatury [Chronicle of Musical Literature]
NNC

Lit. proizv. (17) — Liteinoe proizvodstvo [Founding]

Lit. sovr. (8) — Literaturnyi sovremennik [The Literary Contemporary]

Lit. Tadzh. (8) — Literaturnyi Tadzhikistan [Literary Tajikistan]

Lit. v shkole (8) — Literatura v shkole [Literature in Schools]
MH NN

Literaturnye razyskaniia (8) — Literaturnye razyskaniia. Institut istorii gruzinskoi literatury [Literary Research. Institute of the History of Georgian Literature, Tiflis]

Literaturnyi arkhiv (8) — Literaturnyi arkhiv [Literary Archives]
DA

MTS (3) — Mashino-traktornaia stantsiia [Machine-Tractor Station]
MH

Masl. zhir. prom. (17) — Maslobolno-zhirovaia promyshlennost' [Oil and Fat Industry] DA

Massovaia radio-biblioteka (17) — Massovaia radio-biblioteka [Popular Radio Library]

Mast. ugl. (17) — Master uglia [Master of Coal]

Mat. fauny i flory SSSR (15) — Materialy k poznaniiu fauny i flory SSSR. Otdel biologicheskii [Materials on the Study of the Fauna and Flora of the U.S.S.R. Biological Section]

Mat. Geol. inst. (6) — Materialy Vsesoiuznogo geologicheskogo instituta [Materials of the All-Union Geological Institute, Leningrad]

Mat. i issl. po arkh. (7) — Materialy i issledovaniia po arkheologii SSSR [Materials and Research in Archaeology of the U.S.S.R.]
CU NIC NN

Mat. i konstr. (5) — Materialy i konstruktsii v sovremennoi arkhitekture [Materials and Constructions in Contemporary Architecture]

Mat. sbor. (15) — Matematicheskii sbornik [Mathematical Review]
CLSU CU CtY ICU MoKL NN NcD NjP PU RPB WaU

Mat. v shkole (15) — Matematika v shko

Med. prom. (10)

Med. sestra (

Medych. zhur

Mekh. stroi. (

Mekh. trud. r (17)

Mekhanika (1

Met. i gidrol. (15)

Meteoritika (15) — Meteoritika [Meteoritics]
NN RPB

Miasn. ind. SSSR (3) — Miasnaia industriia SSSR [Meat-Packing Industry of the U.S.S.R.]
DA MH

Mikrobiol. sbor. (15) — Mikrobiologicheskii sbornik [Review of Microbiology]

Mikrobiol. zhur. (15) — Mikrobiologichnyi zhurnal [Journal of Microbiology]

Mikrobiologiia (15) — Mikrobiologiia [Microbiology]
DSG ICU MH MoKL NNC
RPB WaU

Mimeographed Series of the East European Fund (7) — Mimeographed Series of the East European Fund [Text in Russian]

Mol. bol'sh. (14) — Molodoi bol'shevik [The Young Bolshevik]. Title changed to "Molodoi kommunist" with no. 20, Oct. 1952.

Mol. estr. (12) — Molodezhnaia estrada [Young People's Stage]

Mol. kolkh. (3) — Molodoi kolkhoznik [The Young Collective Farmer]
MH

Mol. komm. (14) — Molodoi kommunist [The Young Communist]. Title changed from "Molodoi bol'shevik" with no. 20, Oct. 1952.

Mol. mira (14) — Molodezh mira [Youth of Peace]

Mol. prom. (3) — Molochnaia promyshlennost' [Dairy Industry]
DA MH

Mor. flot (11) — Morskoi flot [Maritime Fleet]
MH

Mor. zap. (11) — Morskiia zapiski [The Naval Records]
NNC

Mosk. prop. (14) — Moskovskii propagandist [Moscow Propagandist]

Murzilka (1) — Murzilka [Kitty Cat]
MH

Muzykal'naia lit-eratura (12) — Muzykal'naia literatura [Musical Literature]

Na rub. (14) — Na rubezhe [At the Frontier]

Nach. shkola (4) — Nachal'naia shkola [Primary School]
CtY MH NNC-T PU

Nar. Kit. (14) — Narodnyi Kitai [People's China]

Nar. pravda (14) — Narodnaia pravda [People's Truth]
NN

Nauch. trudy Inst. mash. sel'khoz. AN URSR (17) — Nauchnye trudy Instituta mashinovedeniia i sel'skokho-ziaistvennoi mekhaniki Akademii nauk Ukrainskoi SSR [Scientific Works of the Institute of Machinery and Agricultural Mechanics of the Academy of Sciences of the Ukrainian S.S.R.]

Nauch. trudy Mosk. gor. inst. (17) — Nauchnye trudy Moskovskogo gornogo instituta [Scientific Works of the Moscow Mining Institute]

Nauch. trudy UIEV (3) — Nauchnye trudy Ukrainskogo instituta eksperimental'-noi veterinarii [Scientific Works of the Ukrainian Institute of Experimental Veterinary Medicine, Kiev]

Nauch. vop. polezashch. les. (3) — Nauchnye voprosy polezashchitnogo lesorazvedeniia [Scientific Problems of Shelterbelt Forestry]

Nauchno-populiarnaia biblioteka (15) — Nauchno populiarnaia biblioteka [Popular Science Library]

Nauchno-tekhniche-skaia informatsiia (17) — Nauchno-tekhnicheskaia informatsiia, TSentral'nyi nauch-no-issledovatel'skii institut tekhnologii i mashinostroe-niia [Scientific-Technical Information, Central Scientific Research Institute of Technology and Machine Building, Moscow]

Nauk. zap. Inst. filos. AN URSR (13) — Naukovi zapysky Instytutu filosofii Akademii nauk Ukra-inskoi RSR [Scientific Records of the Institute of Philosophy of the Academy of Sciences of the Ukrainian S.S.R.]

Nauk. zap. Kyiv. un. (1) — Naukovi zapysky Kyiva'koho derzhavnoho universytetu [Scientific Records of the Kiev State University]

Nauk. zap. LPI (17) — Naukovi zapysky L'vivskoho politekhnichnoho instytutu [Scientific Records of the L'vov Polytechnical Institute]

Nauk. zap. L'viv. un. (1) — Naukovi zapysky L'viva'koho Derzhavnoho Universytetu [Scientific Records of L'vov State University]

Nauka i zhizn' (15) — Nauka i zhizn' [Science and Life]
MH NN NNC WaU

Nevr. i psikh. (10) — Nevropatologiia i psikhiatriia [Neuropathology and Psychiatry]
DSG ICU WaU

Nov. knigi za rub. (2) — Novye knigi za rubezhom; fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [New Books Abroad; Physics, Chemistry, Biology, Medicine, Mathematics, Astronomy, Theoretical Mechanics, Geology, Geography]

Nov. nauk i tekh. (1) — Novosti nauki i tekhniki [Scientific and Technological News]

Nov. vrem. (14) — Novoe vremia [New Times]
CLCL CSt-H CtY DS ICU
MH NN NNC

Nov. zhur. (8) — Novyi zhurnal [The New Review]
ICU MH NPM

Novosti med. (10) — Novosti meditsiny [Medical News]
DSG

Novyi mir (8) — Novyi mir [The New World]
CSt-H CU CtY ICU NN
NNC WaU

Ogneupory (17) — Ogneupory [Refractories]
MH

Ogonek (1) — Ogonek [The Little Light]
CtY MH NNC WaU

Oktiabr' (8) — Oktiabr' [October]
CSt-H CtY ICU MH NN
NNC WaU

Opisanie Rukopisnogo otdeleniia Biblioteki AN SSSR (8) — Opisanie Rukopisnogo otdeleniia Biblioteki Akademii nauk SSSR [Description of the Manuscript Division of the Library of the Academy of Sciences of the U.S.S.R.]

Opr. po faune (15) — Opredeliteli po faune SSSR, Zoologicheskogo instituta Aka-demii nauk SSSR [Guides to the Fauna of the U.S.S.R. of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
CU Inl ICU NN PPAN
PPAmP

Osnovy nematodo-logii (15) — Osnovy nematodologii [Principles of Nematodology]

Otv. na vop. trud. (1) — Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]

Paraz. sbor. (15) — Parazitologicheskii sbornik [Parasitological Review]

Parazitologiia (10) — Parazitologiia; sbornik nekrashchennykh perevodov ino-strannoi periodicheskoi literatury [Parasitology; Abridged Translations of Foreign Periodical Literature]

Pchelovodstvo (1) — Pchelovodstvo [Apiculture]
DA MH

Pediatriia (10) — Pediatriia [Pediatrics]
DSG ICU NNC

Per. zvezdy (15) — Peremennye zvezdy [Variable Stars]

Pioner (1) — Pioner [Pioneer]
MH PU

Plan. khoz. (16) — Planovoe khoziaistvo [Planned Economy]
CtY ICU MH NN O
RPB WaU

Pochvovedenie (3) — Pochvovedenie [Soil Science]
DA MH MoKL NN NcD OCoH

Podshipnik (17) — Podshipnik [Bearings]

Poligr. proiz. (3) — Poligraficheskoe proizvodstvo [Printing Industry]
MH

Prav. Rus' (13) — Pravoslavnaia Rus' [Orthodox Russia]

Prav. zhizn' (13) — Pravoslavnaia zhizn' [Orthodox Life]

Pravoslavnoe slovo (13) — Pravoslavnoe slovo [Orthodox Word]

Prazh. nov. (1) — Prazhskie novosti [Prague News]

Prep. ist. v shkole (7) — Prepodavanie istorii v shkole [Teaching History in Schools]
MH NN

Prikl. mat. i mekh. (15) — Prikladnaia matematika i mekhanika [Applied Mathemat-ics and Mechanics]
CtY ICU MH MoKL NNC
OCoH RPB TU

Pril. k Sov. ped. (4) — Prilozhenie k zhurnalu "Sovetskaia pedagogika" [Supple-ment to Soviet Pedagogy]

Priroda (18) — Priroda [Nature]
CU MH MoKL NN NNC
OCoH RPB WaU

Probl. sovr. fiz. (15) — Problemy sovremennoi fiziki; sbornik nekrashchen-nykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Abridged Translations and Surveys of Foreign Peri-odical Literature]

Probl. reg. rech. stoka (17) — Problemy regulirovaniia rechnogo stoka [Problems of River Flow Regulation]

Probl. sovr. met. (17) — Problemy sovremennoi metallurgii; sbornik nekra-shchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Metallurgy; Abridged Translations and Surveys of Foreign Periodical Literature]

[illegible] (10) Problemy tuberkuloza [Problems of Tuberculosis]
DSG ICU WaU

[illegible] soiuzy (16) Professional'nye soiuzy [Trade-Unions]
CtY MH NN NNC RPB WaU

[illegible] energ. (17) Promyshlennaia energetika [Industrial Power]
MH NN OCoH

[illegible] [illegible] (14) Propaganda i agitatsiia [Propaganda and Agitation]

[illegible]-[illegible] (3) Ptitsevodstvo [Poultry Raising]
DA

[illegible] energ (12) Rabochii energetik [Electric Power Technician]

[illegible] (16) Rabotnitsa [The Woman Worker]
MH WaU

[illegible] (9) Radians'ko literaturoznavstvo [Soviet Literary Review]

[illegible] (16) Radians'ka zhinka [Soviet Woman]

[illegible] (17) Radio [Radio]
MH

[illegible] Mitr. (1) Rasporiazheniia Vysokopreosviashchennieishego Serafima Mitropolita Berlinskogo i Germanskogo i Kresdno-Evropeiskogo Mitropolich'ego Okruga [Instructions of the Most Reverend Serafim, Metropolitan of Berlin and Germany and for Central Europe]

[illegible] konstruktsii [illegible] (17) Rasvitie konstruktsii avtomobilei [Development of Automobile Design]

[illegible] [illegible]. (11) Reaktsii i metody issledovaniia organicheskikh soedinenii [Reactions and Methods of Investigating Organic Compounds]

[illegible] transp. (17) Rechnoi transport [River Transport]
CtY MH NGrnUN NN WaU

[illegible] (3) Remont [Repairs]

[illegible] [illegible] (12) Repertuar moskovskikh teatrov [Repertoire of Moscow Theaters]

[illegible] [illegible]. (11) Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv [Manual for Field and Laboratory Soil Research]

[illegible] (15) Russko-amerikanskii pravoslavnyi vestnik [The Russian-American Orthodox Messenger]
MH NN

[illegible] (8) Russkii iazyk v shkole [Russian Language in Schools]
MH NN

[illegible] (3) Rybnoe khoziaistvo [Fisheries]
CtY DA MH

[illegible] (1) Sad i ogorod [Horticulture]
DA MH

[illegible] (3) Sakharnaia promyshlennost' [Sugar Industry]
DA MH NN

[illegible] (14) Satirikon [Satiricon]
IU

[illegible] [illegible] (8) Sbornik materialov o rabote shkol [Collection of Materials about Work in Schools]

[illegible] Muz. [illegible] i etn. (4) Sbornik Muzeia antropologii i etnografii Akademii nauk SSSR [Annals of the Museum of Anthropology and Ethnography of the Academy of Sciences of the U.S.S.R.]

[illegible] [illegible] [illegible] (17) Sbornik nauchnykh rabot Leningradskogo elektrotekhnicheskogo instituta inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta [Collected Scientific Works of the Leningrad Electrotechnical Institute of Communication Engineers in Railroad Transportation]

[illegible] torfa [illegible] (12) Sbornik nauchnykh trudov Instituta torfa Akademii nauk BSSR [Collected Scientific Papers of the Peat Institute of the Academy of Sciences of the White Russian S.S.R.]

[illegible] Zool. Muz. [illegible] (15) Sbornik trudov Gosudarstvennogo Zoologicheskogo muzeia Moskovskogo universiteta [Collected Works of the State Zoological Museum of Moscow University]

[illegible] (3) Selektsiia i semenovodstvo [Selection and Seedgrowing]
CU MH

[illegible] (3) Sel'skii stroitel' [Rural Builder]

[illegible]mashina (3) Sel'khozmashina [Agricultural Machine]
DA

[illegible]-[illegible]-[illegible] [illegible] SSSR (3) Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]

[illegible] (4) Sem'ia i shkola [Family and School]
CtY MH NN NNC-T

[illegible] SSSR (4) Shakhmaty v SSSR [Chess in the U.S.S.R.]
NN

[illegible] (16) Sibirskie ogni [Siberian Lights]

Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii (15) Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii, Institut organicheskoi khimii Akademii nauk SSSR [Synthetic methods in the field of metallo-organic compounds of elements of the IV group, Institute of Organic Chemistry of the Academy of Sciences of the U.S.S.R.]

Slaviane (14) Slaviane [Slavs]
CSt-H CU CtY ICU MH NIC NN NNC NjP WaU

Smena (1) Smena [The Young Generation]
MH NN

Soglasie (1) Soglasie [Concord]

Soob. Biur. obs. (17) Soobshcheniia Biurakanskoi observatorii Akademii nauk Armianskoi SSR [Reports of the Byurakan Observatory of the Academy of Sciences of the Armenian S.S.R.]

Soob. Inst. mat. AN Arm. SSSR (15) Soobshcheniia Instituta matematiki i mekhaniki Akademii nauk Armianskoi SSR [Reports of the Institute of the Academy of Sciences of the Armenian S.S.R.]

Soob. Prav. tser.-blag. kom. Ger. epar. (13) Soobshcheniia Pravoslavnogo tserkovno-blagotvoritel'nogo komiteta Germanskoi eparkhii [Reports of the Orthodox Church Charity Committee of the German Eparchy]

Soob. TFAN SSSR (1) Soobshcheniia Tadzhikskogo filiala Akademii nauk SSSR [Reports of the Tajik Branch of the Academy of Sciences of the U.S.S.R.]

Soobshcheniia Akademii nauk Gruzin. SSR (1) Soobshcheniia Akademii nauk Gruzinskoi SSR [Reports of the Academy of Sciences of the Georgian S.S.R.; Georgian Language Edition]
NN

Sots. sel'khoz. (3) Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
CSt-H CU CtY DA NN NNC RPB

Sots. vest. (14) Sotsialisticheskii vestnik [Socialist Courier]
MH

Sots. zhiv. (3) Sotsialisticheskoe zhivotnovodstvo [Socialist Animal Husbandry]
DA

Sov. agron. (3) Sovetskaia agronomiia [Soviet Agronomy]
CtY DA MH MoKL NN

Sov. arkh. (6) Sovetskaia arkhitektura [Soviet Architecture]

Sov. arkheol. (7) Sovetskaia arkheologiia [Soviet Archaeology]
CU DS MH

Sov. bibl. (2) Sovetskaia bibliografiia [Soviet Bibliography]
ICU MH

Sov. etn. (6) Sovetskaia etnografiia [Soviet Ethnography]
CtY MH NN NNC NjP WaU

Sov. fin. (16) Sovetskie finansy [Soviet Finance]. Superseded by "Finansy i kredit SSSR" (July, 1952)
MH

Sov. gos. i pravo (9) Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
CSt-H CU CtY ICU MH NN NNC OU WaU

Sov. kniga (2) Sovetskaia kniga [The Soviet Book]
CSt-H CU DSG ICU MH NN NNC NjP RPB

Sov. kras. krest (16) Sovetskii krasnyi krest [Soviet Red Cross]
DS

Sov. med. (16) Sovetskaia meditsina [Soviet Medicine]
DSG ICU NNC WaU

Sov. muz. (12) Sovetskaia muzyka [Soviet Music]
CU CtY DS ICU MH NNC

Sov. nov. knigi (2) Sovetskie novye knigi (na russkom iazyke) [Soviet New Books (in Russian)]

Sov. pedag. (4) Sovetskaia pedagogika [Soviet Pedagogy]
CSt-H CU CtY MH

Sovetskaia literatura (8) — Sovetskaia literatura [Soviet Literature]

Sovetskii shkol'nik (4) — Sovetskii shkol'nik [The Soviet Schoolboy]

Sovr. probl. onk. (10) — Sovremennye problemy onkologii; sborniki sokrashchennykh perevodov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology; Abridged Translations and Surveys of Foreign Periodical Literature]

Spolokh (14) — Spolokh [Alarm]

Sredi prirody (15) — Sredi prirody [In the Midst of Nature]
CU DA MH WaU

Stan. i instr. (17) — Stanki i instrument [Machine Tools and Instruments]
CtY NN OCoB

Stat. bol. dial. SSSR (8) — Stat'i i materialy po bolgarskoi dialektologii SSSR [Articles and materials on Bulgarian dialects of the U.S.S.R.]

Stek. i kor. (17) — Steklo i keramika [Glass and Ceramics]
MH MoKL NN OCoB

Stomatologiia (10) — Stomatologiia [Stomatology]
DSG ICU WaU

Stroi. prom. (17) — Stroitel'naia promyshlennost' [Building Industry]

Svob. kav. (14) — Svobodnyi Kavkaz [Free Caucasus]

Svoboda (14) — Svoboda [Freedom]
NN

Svod. biul. inostr. knig, Ser. A (2) — Svodnyi biulleten' inostrannykh knig, Seriia A [Union List of New Foreign Books Received by the Largest Libraries of the U.S.S.R. Series A]

Tabak (3) — Tabak [Tobacco]

Tavan Atal (8) — Tavan Atal [Native Volga]

Teatr (12) — Teatr [The Theater]
CtY MH NN NNC

Tekh. molod. (17) — Tekhnika-molodezhi [Technology for the Young]
MH

Tekh. zhur. (17) — Tekhnicheskii zhurnal [Journal of Technology]

Tekhsov. MTS (3) — Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
DA

Tekst. prom. (17) — Tekstil'naia promyshlennost' [Textile Industry]
MH MoKL NN

Teor. i prak. fizkul. (4) — Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
MH

Terap. arkh. (10) — Terapevticheskii arkhiv [Therapeutic Archives]
DSG

Torf. prom. (17) — Torfianaia promyshlennost' [Peat Industry]
MH MoKL OCoB

Traktorist i kombainer (3) — Traktorist i kombainer [Tractor and Combine Operators]

Tropa (8) — Tropa [The Path]

[Trudy] Avt. lab. AN SSSR (17) — [Trudy] Avtomobil'noi laboratorii Instituta mashinovedeniia AN SSSR [(Transactions) Automobile Laboratory of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]
CtY MH RPB

Trudy Bot. inst. AN SSSR, Eksp. bot. (15) — Trudy Botanicheskogo instituta Akademii nauk SSSR, Seriia 4, Eksperimental'naia botanika [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 4, Experimental Botany]

Trudy Bot. inst. AN SSSR, Ser. 2 (15) — Trudy Botanicheskogo instituta Akademii nauk SSSR, Seriia 2 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 2]

Trudy Bot. inst. AN SSSR. Ser. 3 (15) — Trudy Botanicheskogo instituta Akademii nauk SSSR, Seriia 3 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 3]

Trudy Bot. inst. AN SSSR. Ser. 6 (15) — Trudy Botanicheskogo instituta Akademii nauk SSSR, Seriia 6 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 6]
CU WaU

Trudy Bot. inst. AN SSSR. Ser. 7 (15) — Trudy Botanicheskogo instituta Akademii Nauk SSSR, Seriia 7 [Transactions of the Botanical Institute of the Academy of Sciences of the U.S.S.R. Series 7]

Trudy Energ. inst. AN Azer. SSR (17) — Trudy Energeticheskogo instituta Akademii nauk Azerbaidzhanskoi SSR [Transactions of the Power Institute of the Academy of Sciences of the Azerbaijan S.S.R.]

Trudy Est. - ist. muz. AN Azer. SSR (15) — Trudy Estestvenno-istoricheskogo muzeia im. G.Zardabi Akademii nauk Azerbaidzhanskoi SSR [Transactions of the Natural History Museum of the Academy of Sciences of the Azerbaijan S.S.R.]

Trudy GAISh (15) — Trudy Gosudarstvennogo Astronomicheskogo instituta im. P.K.Shternberga Moskovskogo universiteta [Transactions of the State Astronomical Institute of Moscow University]
MIU

Trudy Gel'm. lab. (15) — Trudy Gel'mintologicheskoi laboratorii AN SSSR [Transactions of the Helminthological Laboratory of the Academy of Sciences of the U.S.S.R.]
[illegible]

Trudy Geof. inst. AN SSSR (15) — Trudy Geofizicheskogo instituta Akademii nauk SSSR [Transactions of the Geophysical Institute of the Academy of Sciences of the U.S.S.R.]
CtY OU

Trudy Geog. ot. "Krasnovidova" (3) — Trudy Geograficheskoi otsenki "Krasnovidova" Moskovskogo universiteta [Transactions of the Krasnovidova Geographical Station of the Moscow University]

Trudy Gidrobiol. obshch. (15) — Trudy Vsesoiuznogo gidrobiologicheskogo obshchestva [Transactions of the All Union Hydrobiological Society]

Trudy Glav. astron. obs. (15) — Trudy Glavnoi astronomicheskoi observatorii v Pulkove [Transactions of the Main Astronomical Observatory at Pulkovo]

Trudy Inst. chern. met. AN URSR (17) — Trudy Instituta chernoi metallurgii Akademii nauk URSR [Transactions of the Academy of Sciences of the Ukrainian S.S.R.]

Trudy Inst. etn. AN SSSR (6) — Trudy Instituta etnografii Akademii nauk SSSR [Transactions of the Institute of Ethnography of the Academy of Sciences of the U.S.S.R.]
CtY-M [illegible] [illegible] [illegible] [illegible]

Trudy Inst. fiz. i mat. AN Azerb. SSR (15) — Trudy Instituta fiziki i matematiki Akademii nauk Azerbaidzhanskoi SSR [Transactions of the Institute of Physics and Mathematics of the Academy of Sciences of the Azerbaijan S.S.R.]

Trudy Inst. fiz. khimii AN SSSR (15) — Trudy Instituta fizicheskoi khimii Akademii nauk SSSR [Transactions of the Institute of Physical Chemistry of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. fiz. met. (17) — Trudy Instituta fiziki metallov Akademii nauk SSSR, Uralskii filial [Transactions of the Institute of Physics of Metals of the Academy of Sciences of the U.S.S.R., Ural Branch]

Trudy Inst. fiziol. rast. (15) — Trudy Instituta fiziologii rastenii Akademii nauk SSSR [Transactions of the Institute of Plant Physiology of the Academy of Sciences of the U.S.S.R.]
[illegible] [illegible] [illegible]

Trudy Inst. geog. AN SSSR (6) — Trudy Instituta geografii Akademii nauk SSSR [Transactions of the Institute of Geography of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. geol. nauk AN URSR (6) — Trudy Instituta geologicheskikh nauk Akademii nauk URSR [Transactions of the Institute of Geological Sciences of the Academy of Sciences of the Ukrainian S.S.R.]
[illegible]

Trudy Inst. geol. nauk AN URSR. Ser. strat. i paleont. (6) — Trudy Instituta geologicheskikh nauk Akademii nauk Ukrainskoi SSR. Seriia stratigrafii i paleontologii [Transactions of the Institute of Geological Sciences of the Academy of Sciences of the Ukrainian S.S.R. Stratigraphy and Paleontological Series]

Trudy Inst. khim. AN Uz.SSR (15) — Trudy Instituta khimii Akademii nauk Uzbekskoi SSR [Transactions of the Institute of Chemistry of the Academy of Sciences of the Uzbek S.S.R.]

Trudy Inst. kristal. (15) — Trudy Instituta kristallografii Akademii nauk SSSR [Transactions of the Institute of Crystallography of the Academy of Sciences of the U.S.S.R.]
Mal'

Trudy Inst. lesa AN SSSR (3) — Trudy Instituta lesa Akademii nauk SSSR [Transactions of the Forest Institute of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. morf. biol. (15) — Trudy Instituta morfologii zhivotnykh imeni A.N.Severtsova Akademii nauk SSSR [Transactions of the Institute of Animal Morphology of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. morf. zhiv. (15) — Trudy Instituta morfologii zhivotnykh Akademii nauk SSSR [Transactions of the Institute of Animal Morphology of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. okean. (15) — Trudy Instituta okeanologii Akademii nauk SSSR [Transactions of the Institute of Oceanography of the Academy of Sciences of the U.S.S.R.]

Trudy Inst. zool. AN URSR (15) — Trudy Instituta zoologii Akademii nauk URSR [Transactions of the Zoological Institute of the Academy of Sciences of the Ukraine]

Trudy Instytutu fizyky Akademii nauk Ukrainskoi RSR (15) — Trudy Instytutu fizyky Akademii nauk Ukrainskoi RSR [Transactions of the Institute of Physics of the Academy of Sciences of the Ukrainian S.S.R.]

Trudy Kamch. vulk. st. (15) — Trudy Laboratorii vulkanologii i Kamchatskoi Vulkanologicheskoi stantsii AN SSSR [Transactions of the Laboratory of Volcanology and of the Kamchatka Volcanological Station of the Academy of Sciences of the U.S.S.R.]

Trudy Lab. gidrogeol. probl. (6) — Trudy Laboratorii gidrogeologicheskikh problem Akademii nauk SSSR [Transactions of the Laboratory for Hydrogeological Problems of the Academy of Sciences of the U.S.S.R.]
NN

Trudy Lab. sapr. oil. (15) — Trudy Laboratorii sapropelevykh otlozhenii Instituta lesa Akademii nauk SSSR [Transactions of the Laboratory of Sapropelic Deposits of the Institute of Forestry of the Academy of Sciences of the U.S.S.R.]

Trudy Len. inst. gig. (10) — Trudy Leningradskogo nauchno-issledovatel'skogo instituta gigiony truda i professional'nykh zabolevanii [Transactions of the Leningrad Scientific Research Institute of Industrial Hygiene and Occupational Diseases]

Trudy Len. obshch. est. (15) — Trudy Leningradskogo obshchestva estestvoispytatelei [Transactions of the Leningrad Naturalists' Society]
RPB

Trudy Len. politekh. inst. (17) — Trudy Leningradskogo politekhnicheskogo instituta [Transactions of the Leningrad Polytechnic Institute]

Trudy Mat. inst. (15) — Trudy Matematicheskogo instituta Akademii nauk SSSR [Transactions of the Mathematical Institute of the Academy of Sciences of the U.S.S.R.]
ICU MH NJP RPB

Trudy Min. muz. (6) — Trudy Mineralogicheskogo muzeia Akademii nauk SSSR [Transactions of the Mineralogical Museum of the Academy of Sciences of the U.S.S.R.]

Trudy MOIP. Otd. geol. (6) — Trudy Moskovskogo obshchestva ispytatelei prirody. Otdel geologicheskii [Transactions of the Moscow Naturalists' Society. Geological Section]

Trudy Mosk. inst. khim. mash. (17) — Trudy Moskovskogo instituta khimicheskogo mashinostroeniia [Transactions of the Moscow Institute of Chemical Apparatus Construction]

Trudy Mosk. mat. ob. (15) — Trudy Moskovskogo matematicheskogo obshchestva [Transactions of the Moscow Mathematical Society]
CU

[Trudy] NAMI (17) — [Trudy] Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut [(Transactions) State Scientific Research Institute of Automotive Engineering, Moscow]

Trudy NIISTROIKERAMIKA (17) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta stroitel'noi keramiki [Transactions of the All-Union Scientific Research Institute of Building Ceramics]

Trudy ODRL (6) — Trudy Otdela drevne-russkoi literatury Instituta russkoi literatury Akademii nauk SSSR [Transactions of the Section of Ancient Russian Literature of the Institute of Russian Literature of the Academy of Sciences of the U.S.S.R.]

Trudy Paleont. inst. AN SSSR (6) — Trudy Paleontologicheskogo instituta Akademii nauk SSSR [Transactions of the Institute of Paleontology of the Academy of Sciences of the U.S.S.R.]

Trudy Pochv. inst. AN SSSR (15) — Trudy Pochvennogo instituta im. V.V.Dokuchaeva AN SSSR (Transactions of the V.V.Dokuchaev Institute of Soil Science of the Academy of Sciences of the U.S.S.R.]
DA DS

Trudy Rost. inst. inzh. zheltransp. (17) — Trudy Rostovskogo instituta inzhenerov zheleznodorozhnogo transporta [Transactions of the Rostov Institute of Railroad Engineers]

Trudy Sek. pochv. KirFAN SSSR (3) — Trudy Sektora pochvovedeniia Kirgizskogo filiala Akademii Nauk SSSR [Transactions of the Sector of Soil Science of the Kirghiz Brach of the Academy of Sciences of the U.S.S.R.]

Trudy Sek. vod. khoz. Kir FAN SSSR (17) — Trudy Sektora vodnogo khoziaistva Kirgizskogo filiala Akademii nauk SSSR [Transactions of the Sector of of Water Resources of the Kirghiz Branch of the Academy of Sciences of the U.S.S.R.]

Trudy Sem. po toch. mash. (17) — Trudy Seminara po tochnosti mekhanizmov i mashin Instituta mashinovedeniia Akademii nauk SSSR [Transactions of the Seminar on Precision of Mechanisms and Machines of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.]

Trudy Sem. teor. mash. (17) — Trudy Seminara po teorii mashin i mekhanizmov Instituta mashinovedeniia Akademii nauk SSSR [Transactions of the Seminar on Theory of Machines and Mechanisms of the Institute of Mechanical Engineering of Sciences of the U.S.S.R.]

Trudy Soveshch. ZIN (15) — Trudy Problemnykh i tematicheskikh soveshchanii Zoologicheskogo instituta Akademii nauk SSSR [Transactions of Problematic and Topical Conferences of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]

Trudy Sverd. gor. inst. (6) — Trudy Sverdlovskogo gornogo instituta [Transactions of the Sverdlovsk Mining Institute]

Trudy Tomsk. un.(3) — Trudy Tomskogo universiteta [Transactions of Tomsk University]
(DA)

Trudy TSIP (15) — Trudy TSentral'nogo instituta prognozov [Transactions of the Central Weather Institute, Leningrad]

Trudy TSNIIGAIK (15) — Trudy TSentral'nogo nauchno-issledovatel'skogo instituta geodezii, aeros'emki i kartografii [Transactions of the Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography, Moscow]

Trudy TSNII MPS (17) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta [Transactions of the All-Union Scientific Research Institute of Railroad Transportation, Moscow]
DS NNC

Trudy TSNII MSP (11) — Trudy TSentral'nogo nauchno-issledovatel'skogo instituta Ministerstva sudostroitel'noi promyshlennosti SSSR [Transactions of the Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R., Leningrad]

Trudy TSNIS MPS (17) — Trudy Vsesoiuznogo Nauchno-issledovatel'skogo instituta zheleznodorozhnogo stroitel'stva i proektirovaniia [Transactions of the All-Union Scientific Research Institute of Railroad Construction and Planning, Moscow]

[Trudy] TSNIITMASH (17) — [Trudy] TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia [(Transactions) Central Scientific Research Institute of Technology and Machine Building, Moscow]
MH NN

Trudy VIZh (3) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zhivotnovodstva [Transactions of the All-Union Scientific Research Institute of Animal Husbandry, Moscow]
(DA)

Trudy VNIGRI (6) — Trudy Vsesoiuznogo neftianogo nauchno-issledovatel'skogo geologo-razvedochnogo instituta [Transactions of the All-Union Petroleum Geological Prospecting Institute]

Trudy VNIIASBESTTSEMENT (17) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta asbestotsementnykh izdelii [Transactions of the All-Union Scientific Research Institute of Asbest and Cement Products]

[Trudy] VNIMI (17) — [Trudy] Vsesoiuznogo nauchno-issledovatel'skogo markscheiderskogo instituta [(Transactions) of the All-Union Mine Surveying Scientific Research Institute, Moscow]

Trudy VNIO (3) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta okhotnich'ego promysla [Transactions of the All-Union Scientific Research Institute of the Hunting Industry, Moscow]

Trudy Vses. ent. obshch. (15) — Trudy Vsesoiuznogo entomologicheskogo obshchestva [Transactions of the All-Union Entomological Society]

Trudy Vses. inst. eksp. vet. (10) — Trudy Vsesoiuznogo instituta eksperimental'noi veterinarii [Transactions of the All-Union Institute of Experimental Veterinary Science]

Trudy Vses. inst. sel'khoz. mikrobiol. (3) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta sel'skokhoziaistvennoi mikrobiologii [Transactions of the All-Union Scientific Research Institute of Agricultural Microbiology, Leningrad]
(DA)

Trudy Vses. inst. syr. prom. (3) — Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta syrodel'noi promyshlennosti [Transactions of the All-Union Scientific Research Institute of the Cheese Industry, Moscow]

Trudy Vses. obshch. fiz. biokhim. i farm. (10) — Trudy Vsesoiuznogo obshchestva fiziologov, biokhimikov i farmakologov [Transactions of the All-Union Society of Physiologists, Biochemists, and Pharmacologists]

Trudy Zool. inst. AN SSSR (15) — Trudy Zoologicheskogo instituta Akademii nauk SSSR [Transactions of the Zoological Institute of the Academy of Sciences of the U.S.S.R.]
MoKL WaU

TSement (17) — TSement [Cement]
CtY MH

TSer. vest (13) — TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnago Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
NN

Turkeli (14) — Turkeli [The Land of the Turks]

Uch. zap. inst. slav. (7) — Uchenye zapiski Instituta slavianovedeniia Akademii nauk SSSR [Scientific Records of the Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R.]
NN WaU

Uch. zap. Inst. vost. AN SSSR (7) — Uchenye zapiski Instituta vostokovedeniia Akademii nauk SSSR [Scientific Records of the Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.]
CSt-H DS WaU

Uch. zap. Kar.-Fin. un. (1)	Uchenye zapiski Karelo-Finskogo universiteta [Scientific Records of Karelo-Finnish University, Petrozavodsk]
Uch. zap. Len. un. (15)	Uchenye zapiski Leningradskogo universiteta [Scientific Records of Leningrad University]
Uch. zap. L'vov. un.	see Nauk. zap. L'viv. un.
Uch. zap. Mosk. ped. inst. im. Len. (1)	Uchenye zapiski Moskovskogo gosudarstvennogo pedagogicheskogi instituta im. V.I.Lenina [Scientific Records of the Lenin State Pedagogic Institute in Moscow]
Uch. zap. Mosk. un. (1)	Uchenye zapiski Moskovskogo universiteta [Scientific Records of Moscow University] CSt-H CU DS DSG InU NIC NN WaU
Uch. zap. Ped. inst. Gerts. (15)	Uchenye zapiski Leningradskogo gosudarstvennogo pedagogicheskogo instituta im. A.I.Gertsena [Scientific Records of the Leningrad State Pedagogic Institute]
Uch. zap. Vt. mosk. med. inst. (10)	Uchenye zapiski Vtorogo Moskovskogo gosudarstvennogo meditsinskogo instituta imeni I.V.Stalina [Scientific Records of the Second Moscow State Medical Institute] (DSG)
Ugol' (17)	Ugol' [Coal] CtY NN OCoB
Ukr. biokhim. zhur. (15)	Ukrainskyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]
Ukr. khim. zhur. (15)	Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]
Ukraina (1)	Ukraina [The Ukraine]
Ur. sovr. (8)	Ural'skii sovremennik [Ural Contemporary]
Usp. biol. khim. (15)	Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]
Usp. fiz. nauk (15)	Uspekhi fizicheskikh nauk [Progress of Physical Sciences] CU ICU MH MoKL OCoB RPB WaU
Usp. khim. (15)	Uspekhi khimii [Progress of Chemistry] CU CtY ICU MH MoKL NN NNC OCoB RPB
Usp. mat. nauk (15)	Uspekhi matematicheskikh nauk [Progress of the Mathematical Sciences] ICU MH NN RPB
Usp. nauch. fot. (17)	Uspekhi nauchnoi fotografii [Progress of Scientific Photography]
Usp. sovr. biol. (16)	Uspekhi sovremennoi biologii [Progress of Modern Biology] CU CtY DA DSG ICU MH MnU MoKL RPB WaU
V pom. profaktivu (16)	V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]
V pomoshch' gidroenergeticheskim stroikam (17)	V pomoshch' gidroenergeticheskom stroikam [Manual for Hydroelectric Power Station Construction]
V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh (3)	V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh [Manual for Shelterbelt Workers]
V zashch. mira (14)	V zashchitu mira [In Defense of Peace]
Vechnoe (13)	Vechnoe [The Eternal]
Ver. nad. liub. (13)	Vera nadezhda, liubov' [Faith, Hope, Love]
Vest. AN SSSR (1)	Vestnik Akademii nauk SSSR [Journal of the Academy of Sciences of the U.S.S.R.] CSt-H CtY DSG ICU MoKL MH NN NNC NcD OCoH RPB WaU
Vest. drev. ist. (7)	Vestnik drevnei istorii [Review of Ancient History] CtY ICU MH NN NNC RPB WaU
Vest. Inst. po izuch. ist. i kul't. SSSR (7)	Vestnik Instituta po izucheniiu istorii i kul'tury SSSR [Bulletin of the Institute for the Study of the History and Institutions of the U.S.S.R.]
Vest. inzh. i tekh. (17)	Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians] NN RPB
Vest. Kaz. soiuza (7)	Vestnik Kazach'ego soiuza [Messenger of the Cossack Association, Paris]
Vest. khir. (10)	Vestnik khirurgii [Review of Surgery] DSG
Vest. Len. un. (1)	Vestnik Leningradskogo universiteta [Bulletin of Leningrad University] CU DSG MH MoKL NNC RPB WaU
Vest. mash. (17)	Vestnik mashinostroeniia [Machine Building Review] MoKL
Vest. Mosk. un. (1)	Vestnik Moskovskogo universiteta [Bulletin of Moscow University]
Vest. oft. (10)	Vestnik oftal'mologii [Review of Ophthalmology] DSG InU
Vest. oto-rin. (10)	Vestnik oto-rino-laringologii [Review of Otorhinolaryngology] DSG
Vest. Russ. z.-evr. patr. ekz. (13)	Vestnik Russkogo zapadno-evropeiskogo patriarshego ekzarkhata [Messenger of the Russian Western European Patriarchal Exarchate]
Vest. stat. (16)	Vestnik statistiki [Statistical Review]
Vest. ven. i derm. (10)	Vestnik venerologii i dermatologii [Review of Venereology and Dermatology] DSG InU
Vest. vys. shkoly (8)	Vestnik vysshei shkoly [Review of Schools for Higher Learning] CtY NN RPB
Veterinariia (3)	Veterinariia [Veterinary Medicine] DSG
Vkad. Rus. stud. khrist. dvizh. (13)	Vkladnie Russkoy komissii po delam studencheskogo khristianskogo dvizheniia [Records of the Russian Christian Student Movement Committee]
Vin. SSSR (3)	Vinodelie i vinogradarstvo SSSR [Wine and Viticulture in the USSR] DSG RPB
Visnyk AN URSR (1)	Visnyk Akademii nauk Ukrains'koi RSR [Journal of the Academy of Sciences of the Ukrainian SSR] DSG
Vis. vrem. (7)	Vsia vselennaia [The Whole Universe]
Vlanovets (14)	Vlanovets [The Vlanovets]
Vnesh. torg. (16)	Vneshniaia torgovlia [Foreign Trade] CSt-H CtY DLC MH NN NNC OCoB RPB
Vodosnabzhenie (17)	Vodosnabzhenie [Water Supply]
Voen. byt (7)	Voennyi byt [Military Way]
Vokrug sveta (6)	Vokrug sveta [Around the World] MH
Vol. nar. (14)	Volia naroda [The People's Will]
Vop. ekon. (16)	Voprosy ekonomiki [Problems of Economics] CtY DLC MH NN NNC WaU
Vop. filos. (13)	Voprosy filosofii [Problems of Philosophy] CSt-H CtY DLC MH NN NNC RPB
Vop. geog. (6)	Voprosy geografii [Problems of Geography] CtY MH
Vop. lae (8)	Voprosy lazykoznaniia [Problems of Linguistics] InU
Vop. ist. (7)	Voprosy istorii [Problems of History] CSt-H CtY DLC MH NN NNC OCoB RPB WaU
Vop. klin. i eksp. oft. (10)	Voprosy klinicheskoi i eksperimental'noi oftal'mologii [Problems of Clinical and Experimental Ophthalmology] DSG
Vop. krayev. pat. (10)	Voprosy kraevoi patologii [Problems of Regional Pathology]
Vop. neirokhir. (13)	Voprosy neirokhirurgii [Problems of Neurosurgery] DSG RPB
Vop. pediat. i okhr. mat. i det. (10)	Voprosy pediatrii i okhrany materinstva i detstva [Problems of Pediatrics and Maternal and Child Care] InU
Vozhatyi (4)	Vozhatyi [The Camp Counselor] NN
Vsem. prof. dvizh. (16)	Vsemirnoe professional'noe dvizhenie [World Federation of Trade Unions]
Vsenarodnoe obsuzhdenie otkrytogo pis'ma tsentral'nogo komiteta partii politicheskikh i nauchnykh znanii (1)	Vsenarodnoe obsuzhdenie otkrytogo pis'ma Tsentral'nogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza o zadachakh ideologicheskoi raboty partii v sovremennykh usloviiakh [All-People's Discussion of the Open Letter of the Central Committee of the Communist Party of the Soviet Union on the Tasks of Party Ideological Work in Present-Day Conditions]
Vsenarodnoe obsuzhdenie otkrytogo pis'ma tsentral'nogo komiteta partii politicheskikh i nauchnykh znanii (1)	Vsenarodnoe obsuzhdenie otkrytogo pis'ma Tsentral'nogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza o zadachakh ideologicheskoi raboty partii v sovremennykh usloviiakh [All-People's Discussion of the Open Letter of the Central Committee of the Communist Party of the Soviet Union on the Tasks of Party Ideological Work in Present-Day Conditions]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii (3) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 3]

Vozrozhdenie (0) — Vozrozhdenie [Renaissance]
CtY

Vysokomolek. soed. (15) — Vysokomolekuliarnye soedinentia [High Molecular Weight Compounds]

Za ekon. mat. (17) — Za ekonomiiu materialov [Economizing Materials]
DS

Za ekon. top. (17) — Za ekonomiiu topliva [Economizing Fuel]
MH MoKL NN

Zap. Obshch. rus. ss. iur. (0) — Zapiski Obshchestva russkikh zarubezhnykh iuristov [Records of the Society of Russian Lawyers Abroad]

Zap. Otd. ruk. (3) — Zapiski Otdela rukopisei Gosudarstvennoi biblioteki SSSR imeni V.I.Lenina [Records of the Manuscript Division of the Lenin State Library of the U.S.S.R. Moscow]

Zap. Vses. geog. obshch. (0) — Zapiski Vsesoiuznogo geograficheskogo obshchestva Akademii nauk SSSR [Records of the All-Union Geographycal Society of the Academy of Sciences of the U.S.S.R.]
NN

Zap. Vses. min. ob (0) — Zapiski Vsesoiuznogo mineralogicheskogo obshchestva [Records of the All-Union Mineralogical Society]

Zatelnik (1) — Zatelnik [The Merry-Maker]

Zbir. prats' Inst. bud. mekh. (17) — Zbirnyk prats' Instytutu budivel'noi mekhaniky Akademii nauk Ukr. RSR [Collected Works of the Institute of Structural Mechanics of the Academy of Sciences of the Ukrainian S.S.R.]

Zhil.-kom.khoz. (17) — Zhilishchno-kommunal'noe khoziaistvo [Communal Housing and Services]

Zhilol dom (5) — Zhilol dom [Dwelling]

Zhizn' slepykh (1) — Zhizn' slepykh [Life of the Blind]

Zhur. anal. khim. (15) — Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
CtY ICU MH MoKL NIC
NN OCoB

Zhur. eksp. i teor. fiz. (15) — Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
CU CtY ICU MH MoKL
NNC NcD OCoB PU RPB

Zhur. fiz. khim. (15) — Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
CtY ICU MH MoKL NN
NcD NjP OCoB RPB WaU

Zhur. Mosk. Patr. (13) — Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate]
CtY MH NNC WaU

Zhur. nevr. i psikh. (10) — Zhurnal nevropatologii i psikhiatrii imeni S.S.Korsakova [Journal of Neuropathology and Psychiatry]. Formerly "Nevropatologiia i psikhiatriia", title and volume numbering changed with no. 1, Jan. 1952.

Zhur. ob. biol. (15) — Zhurnal obshchei biologii [Journal of General Biology]
DSG ICU MH MoKL RPB
WaU

Zhur. ob. khim. (15) — Zhurnal obshchei khimii [Journal of General Chemistry]
CU CtY ICU MH MoKL
NN NcD NjP OCoB PU
RPB WaU

Zhur. prikl. khim. (15) — Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
CU CtY ICU IU MH
MnU MoKL NN NcD OCoB
RPB WaU

Zhur. tekh. fiz. (17) — Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
CU MH MoKL NN NNC
NcD OCoB RPB

Zhur. vys. nerv. deiat. (10) — Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
DSG

Zhurnal mod (17) — Zhurnal mod [Fashion Magazine]

Znamia (0) — Znamia [The Banner]
CSt-H CU CtY ICU MH
MH NN NNC WaU

Znamia Ros. (14) — Znamia Rossii [The Banner of Russia]

Znan. sila (15) — Znanie - sila [Knowledge is Power]
MH

Zool. Zhur. (15) — Zoologicheskii zhurnal [Zoological Journal]
CU CtY DSG ICU MH
MoKL NNC WaU

Zvezda (0) — Zvezda [The Star]
CtY MH NN NNC WaU

248291 O - 53 - 8

ABANDONED CHILDREN see Orphans and orphan asylums

ABASHIDZE, IRAKLII

"The two Alazanis," N. Leshchinskii. Zvezda no. 1:190 Ja '53.

ABATTOIRS see Slaughtering and slaughterhouses

ABDOMEN

Pseudotumors of abdominal cavity. Docent A. N. Novikov. Khirurgiia no. 11:68-73 N '52.

ABDOMEN - DISEASES

Acute abdomen; clinical aspects and diagnosis. S. IA. Rovinskii. Fel'd. i akush. no. 12:10-27 D '52.

Case of a non-parasitic cyst in the abdominal cavity. G. M. Aleksandrov. Vest. khir. 72 no. 6:55-56 N-D '52.

"Diagnosis of acute stomach"; handbook for physicians and students." Reviewed by Prof. A. M. Zabludovskii. Vest. khir. 72 no. 6: 70-72 N-D '52.

ABDOMEN - SURGERY

Intra-abdominal resections of the distal portion of the sigmoid and the upper part of the rectum. Prof. A. S. Kholdin. Vest. khir. 72 no. 6:35-45 N-D '52.

ABKHAZIA - BUILDING

Beginning of industrialization in Abkhazia. Iv. Ermolov. Nov. zhur. 11 no. 31:206-215 '52.

ABKHAZIA - FORESTS AND FORESTRY

Oak forests of Abkhazia and their role in the landscaping of the resort area. A. A. Kolakovskii. Biul. Glav. bot. sada no. 12:34-29 '52.

ABKHAZIA - TOBACCO

Winter preparatory work to growing seedling by leading tobacco growers of Abkhazia. P. V. Chikov. Tabak 13 no. 6:44-46 N-D '52.

ABKHAZIAN LANGUAGE

Compound words in the Kabardian and Abkhazian languages. A. N. Bogoliubov. Dokl. Inoob. Inst. laz. no. 2:83-90 '52.

ABNORMALTIES (PLANTS)

Inducing epinasty by alkaloids with a pyridine ring. S. IA. Zolotnitskaia. Biul. Bot. sada AN Arm. SSR no. 6:29-32 '46.

Structural deviations in certain plants. I. N. Konovalov. Trudy Bot. inst. AN SSSR, Ser. 6 no. 2:327-326 '52.

ABORIGINES see Native races

ABRAMZON, S. M.

Discussion of S. M. Abramzon's work. O. Korbe. Sov. etn. no. 4:164-167 '52.

ABRASIVES

Abrasive industry in 1951-1952. G. M. Ippolitov, P. P. Tubanov. Stan. i instr. 23 no. 12:6-8 Ag '52.

ABSORPTION

Dielectric permeability and absorption coefficients of tripalmitin. L. I. Bogdanov, N. N. Stepanenko. Zhur. fiz. khim. 26 no. 10: 1477-1479 O '52.

ABSORPTION OF GASES see Gases - Absorption and adsorption

ABSORPTION OF LIGHT

Badalian, G. S. [Long-period Cepheids and selective absorption of light in the Galaxy] Dolgoperiodicheskie tsefeidy i izbiratel'noe poglashchenie sveta v galaktike. Erivan, Akad. nauk Armian. SSR, 1949, 43 p. (Soobshcheniia Biurakanskoi observatorii, no. 3) [In Armenian with Russian summary].

ABSORPTION SPECTRA

Absorption spectra and luminescence of tri phenylmethane dyes. P. P. Feofilov, I. G. Farrman. Dokl. AN SSSR 87 no. 6:941-944 D '52.

ACADEMIC DISSERTATIONS see Dissertations, Academic

ACADEMY OF SCIENCES OF THE U.S.S.R.

Session of the Astronomical Council of the Academy of Sciences of the U.S.S.R. in Riga. Z. Kaulins. Latv. PSR Zin. Akad. Vestis no. 9:126-130 '50.

ACCLIMATIZATION (PLANTS)

Significance of Ukrainian botanical gardens of the 19th century in the acclimatization of tree varieties. A. L. Lypa. Biul. Glav. bot. sada no. 12:109-112 '53.

ACCLIMATIZATION (PLANTS) - ARMENIA

Results of experiments in acclimatizing some shrubs in the Botanical Garden. G. G. Alaverdyan, E. A. Grigorian. Biul. Bot. sada AN Arm. SSR no. 8:29-30 '48.

ACCOUNTING

Analysis of the plan fulfillment according to assortment and quality of the products. V. Kornunov. Fin. i kred. SSSR no. 6:75-80 D '52.

To search for, to find, and to use hidden potentialities. Bukhg. uchet 11 no. 12:3-8 D '52.

ACETIC ACID

Preparation of ethyl chloroacetate. G. D. Mikhailov, V. A. Kozlova, A. A. Baeva. Zhur. prikl. khim. 25 no. 12:1329-1330 D '52.

ACETYLENE

New by-products of acetylene. V. I. Nikitin. Soob. TFAN SSSR no. 30:19-23 '51.

ACIDS - HANDLING AND TRANSPORTATION

Transfer of acid by means of vacuum suction. A. G. Trutnikh. Poligr. proiz. no. 11:23-24 N '52.

ACIDS, ORGANIC

Quantitative determination of free mineral acids in organic acids. P. V. Gorshkov. Tekst. prom. 12 no. 12:36-37 D '52.

ACONITE

Germination of aconite seeds as a function of germ dimensions. V. P. Vallabhia, N. V. Tilinger. Biul. Glav. bot. sada no. 13:45-47 '52.

ACONITE - SIBERIA, EASTERN

Classification of aconites of the Far East. V. N. Voroshilov. Biul. Glav. bot. sada no. 13:48-52 '52.

ACROGENS see Ferns; Mosses

ACRYLONITRILE

Synthesis with acrylonitrile. Part 10. Mechanism of the cyanoethylation reaction. A. P. Terent'ev, A. N. Kost, B. M. Lastovich, Zhur. ob. khim. 22 no. 11:1977-1980 N '52.

ACTING - MAKE-UP see Make-up, Theatrical

ACTING - STUDY AND TEACHING

Path to the stage. Aleksei Popov. Ogonek 30 no. 52:10-11 D '52.

ACTINOMYCES

Cytological modification of mycelium of Actinomyces globisporus in brain under the effect of actinolysis. M. A. Preobr., IA. I. Rutenburgskii, M. I. Averbukh, A. I. Barabolia-Kenko, A. S. Glukhova. Mikrobiologiia 21 no. 6:665-670 N-D '52.

ACTINOMYCETES

Action mechanism of the antagonist process and of the phenomenon of mutual inhibition. A. V. Rotmistrova. Vest. mikrob. 14 no. 6:64-65 '52.

Possible practical significance. Prof. I. L. Blinde. Mikrobiologiia 21 no. 6:674-676 N-D '52.

Two cases of female genital actinomycosis. I. I. Maslakova. Akush. i ginek. no. 6:74-76 N-D '52.

ACULEATA see Bees

ADAM, ARCHBISHOP, 1691

[illegible] in the patriarchal [illegible] to the Metropolitan [illegible] 10 [illegible]

ADAPTATION (BIOLOGY)

[illegible] with the [illegible] of the trees [illegible] of [illegible] I. A. Avdeenkii. Bezopasn. truda v prom. 26 no. 2:34-35 F '52.

ADDICKES see Ketone acids, Long

ADMINISTRATION OF JUSTICE see Justice, Administration of

ADOLPHE CHRISTIAN OTTER see Buildings, Adolphe

ADSORPTION

[illegible] of [illegible] on the [illegible] Nesterov, [illegible] Biul. [illegible]

[illegible] Zhur. [illegible]

[illegible] Dokl. [illegible]

[illegible] Zhur. [illegible]

[illegible] Dokl. [illegible]

ADSORPTION OF GASES see Gases - Absorption and adsorption

AERONAUTICS

[illegible] Prof. [illegible] Aviatsiia i [illegible]

(Index of reactivity of the circulatory apparatus in certain states of high blood pressure in dogs. K. M. Bakhovitskii. Trudy Vsesn. obshch. fiz. biokhimi, i farm. no. 1:140-141 '53.

...ical effect of aqueous substances and of substances stimulating the central nervous system in combination with vegetative toxins and vitamins. N. V. Lazurkinskaia. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:121-124 '53.

...ect of adrenaline in the blood of animals in surgical intervention on chromaffine apparatus. K. V. Lebedev, S. V. Senkevich. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:100 '53.

...ct of glucose with intravenous blood pressure. I. St. Galiatiev. Trudy Vsesn. obshch. fiz. biokhim. i farm. no. 1:87-88 '53.

...NALS see Suprarenal bodies

...GATES see Lawyers

...AL PHOTOGRAPHY see Photography, Aerial

...BIC BACTERIA see Bacteria, Aerobic

...ROID see Meteorites

...PLANES see Airplanes

...ROLS

...hygienic properties of commercial network of ...ventilation. I. V. Gembitskii. Gig. i san. 17 ...:43-51 N '52.

...ORESTATION

...ov, A. I. [Stalin plan for the transformation of nature] Stalinskoe plany preobrazovaniia prirody. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 76, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 241-274).

...rest belts of the Molotov Collective Farm. ...N. Il'inskii. Les i step' 4 no. 12:53-56 D '52.

...forestal agriculture, lecture 6 in series designed to help those taking courses for raising qualifications of collective farm ...tractors. Profs. A. V. Krylov, V. M. Martynov. Les i step' 4 no. 12:80-85 D '52.

...A. D. Bukshtynov. Nauka i zhizn' ...:41-44 N '52.

...forestation of heavy and gravelly in steppe ...ravines. F. N. Khartchenkov. Les i step' ...no. 12:33-46 D '52.

...ous substances in growing forests. F. E. ...Les i step' 4 no. 12:37-38 D ...'52.

...ORESTATION - ARCTIC REGIONS

...forest belts in the tundra. Geog. v shkole no. 6: ...-5 N-D '52.

...ORESTATION - CHINA

...reforestation work in China. Geog. v shkole ...6:87 N-D '52.

...ORESTATION - KHARKOV PROVINCE

...transformers of nature. S. N. Iakovlev. Les i step' 4 no. 12:84-88 D '52.

...ORESTATION - LATVIA

...forest cultivation and its rationalization in the ...Latvian S. S. R. St. Salins. Latv. FSR Zin. Akad. Vestis no. 12:113-120 '50.

Scientific session on problems of afforestation of sandy soils. P. Sarma. Latv. FSR Zin. Akad. Vestis no. 10:117-126 '50.

AFFORESTATION - STALINGRAD PROVINCE

Great transformation. S. F. Karatnev. Les i step' 4 no. 12:56-58 D '52.

AFFORESTATION - TINGUTIN

Dark soils of oak and elm groves of the Tingutin forest range. T. I. Evdokimova, T. S. Pafentova. Vest. Mosk. un. 7 no. 9:69-75 S '52.

AFFORESTATION - UKRAINE

Experiment in acclimatizing plants in the arid steppe zone of southern Ukraine. G. M. Karaev. Biul. Glav. bot. sada no. 13: 9-12 '52.

AFGHANISTAN - DESCRIPTION AND TRAVEL

From Kabul to Dzhalalabad. M. Dunin. Vokrug sveta no. 12:39-43 D '52.

AFONSKII, NIKOLAI PETROVICH

Anniversary greetings. Metropolitan Leontii, Bishop Ioann of Alaska, and Bishop Ioann of Detroit and Cleveland. Russ. am. prav. vest. 40 no. 7:113-114 Jl '52.

AFRICA - POLITICS

Africa fights ("Africa under the imperialist yoke," S. Datlin. Reviewed by S. Artem'ev). Novyi mir 28 no. 12:272-275 D '52.

AFRICA - RACE PROBLEMS

On the black continent. Vozrozhdenie no. 24: 100-101 N-D '52.

AFRICA - TRADE-UNIONS

Resolution on the form and methods of the fight. Vsem. prof. dvizh. no. 23:42-43 D '52.

AFRICA, FRENCH WEST - TRADE-UNIONS

Working class of Africa in the fight for a democratic labor code. Tongodo Bruno. Vsem. prof. dvizh. no. 23:42 D '52.

AFRICA, SOUTH - COST AND STANDARD OF LIVING

Immigrants in South Africa. Soob. Prav. inter. - blag. kom. tier. spar. no. 8:4-5 Ap '48.

AFRICA, SOUTH - NATIVE RACES

Against racial discrimination. Mol. mira no. 11: 18-19 N '52.

AFRICA, WEST - ETHNOLOGY

Literature on West Africa during 1951. A. I. Solchenko. Sov. etn. no. 4:196-202 '52.

AGACHKALA - BURIAL

Funeral ceremony in early medieval Daghestan as a historical source (based on material from the Agachkala sepulchre). I. M. Shetkhov. Krat. soob. IIMK no. 46:101-109 '52.

AGGRESSION (INTERNATIONAL LAW)

The question of defining aggression. Nov. vrem. no. 51:1-2 D '52.

AGRICULTURAL BACTERIOLOGY see Bacteriology, Agricultural

AGRICULTURAL BOTANY see Botany, Economic

AGRICULTURAL CHEMISTRY

Effectiveness of liming as a function of soil acidity. V. F. Skvortsov. Sov. agron. 11 no. 1:37-42 Ja '53.

AGRICULTURAL CREDIT

Short-term credit for capital expenses on collective farms. V. Bodrin. Kolkh. proiz. 12 no. 12:51 D '52.

AGRICULTURAL EDUCATION

Student of Timiriazevka. V. Kovalenko. Mol. kolkh. 10 no. 12:6 D '52.

AGRICULTURAL EXPERIMENT STATIONS

Results and materials of the study of the state experimental plots' soils. P. H. Chizhikov. Vest. Mosk. un. 7 no. 8:131-137 Ag '52.

AGRICULTURAL EXPERIMENT STATIONS - CHELKAR

Sandy regions have burst into bloom. Gleb Golubev. Ogonek 30 no. 51:5-6 D '52.

AGRICULTURAL INSURANCE see Insurance, Agricultural

AGRICULTURAL LABORERS - ITALY

How agricultural workers live in Italy. N. Sulbin. V pom. profaktivu 13 no. 24: 30-33 D '52.

AGRICULTURAL MACHINERY

Lovykin, N. N. [Hanging attachments for farm tractors] Navesnye sel'skokhoziaistvennye mashiny. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952. 60 p.

Lisitov, P. N. [Great construction projects of communism and rural electrification] Velikie stroiki kommunizma i elektrifikatsiia sel'skogo khoziaistva. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 77, in [Great construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 275-296).

False orientation of Prof. P. G. Natdin. P. N. Luk'ianov. Sov. agron. no. 11:70 Ja '53.

Hill checking sugar beets with beet planters. V. K. Talalov. Sakh. prom. 26 no. 11:30-42 N '52.

How to set up a simple feed steaming plant. Eng. P. Kutazev. Kolkh. proiz. 12 no. 12: 43-44 D '52.

Mechanization in vegetable and potato gardening. N. F. Moiseev. Sad i ug. no. 11:64-68 N '52.

Mechanization of post-harvest handling of grain seed. V. E. Popov, B. L. Libin, I. M. Fedotov. Sel. i sem. 10 no. 12:60-65 D '52.

New snow plough. D. M. Ianovskii. Sov. agron. 11 no. 1:81-83 Ja '53.

Overall mechanization of operations on rice farms. K. Zhukovskii. Sot. sel'khoz. 23 no. 12:49-52 D '52.

Results of production tests on the Nastenko hill check apparatus. N. P. Zhukovskii. Sakh. prom. 26 no. 11:37-39 N '52.

Tasks in mechanizing heavy work on state farms. S. Kostin. Mias. ind. SSSR 23 no. 6:64-67 N-D '52.

A trip in the future through the motherland. Aleksandr Kazantsev. Vozatyi 26 no. 12: 8-11 D '52.

AGRICULTURAL MACHINERY - REPAIRING

Conduct the maintenance of tractors and agricultural machinery in an exemplary manner. M. Aberkov. Blok. agit. no. 24:1-6 D '52.

Machine repair shop. A. Parola. Sov. soiuz no. 11:32-35, N '52.

Unit method is a basic way for repairing equipment of the machine-tractor station. Eng. N. V. Zlatogorskii. Les i step' 4 no. 12: 43-46 D '52.

RICULTURAL MACHINERY - LATVIA

Six years later. Mol. kolkh. 10 no. 12:5 D '52.

RICULTURAL MACHINERY - STAROSEL'E

Ancient implements for tilling the soil from Staroscl'e on the Dnieper. V. S. Mamonov. Sov. etn. no. 4:67-90 '52.

ICULTURAL MACHINERY - WHITE RUSSIA

Introducing machinery into livestock sections of White Russian state farms. A. I. Kabanovich. Sots. zhiv. 14 no. 11:84-86 N '52.

ICULTURAL MACHINERY INDUSTRY

Giant agricultural machine-building plant. Nauka i zhizn' 19 no. 11:44- N '52.

ICULTURAL PESTS - ASINO DISTRICT

Material for studying harmful agricultural pests of Asino District (Tomsk Province). V. M. Pospelova. Trudy Tomsk. un. 114:273-278 '51.

ICULTURAL PESTS - VOLGA-DON CANAL EGION

Rice culture as a measure in combatting pests in soils in the Volga-Don region. M. S. Gilarov. Dokl. AN SSSR 87 no. 5:853-855 D '52.

CULTURAL PRODUCTS see Farm produce

CULTURAL RESEARCH

Greeting of the Minister of Agriculture, I. A. Benediktov. Trudy VIZh 20:5-6 '52.

Greeting of the President of the Lenin All-Union Academy of Agricultural Sciences, Academician T. D. Lysenko. Trudy VIZh 20:7-8 '52.

Introduction of scientific achievements and progressive practice into agricultural production in the first task of scientific research institutions. A. V. Pukhal'skii. Dost. sel'khoz. no. 11:13-18 N '52.

Regularize the system of planning scientific research work in agriculture. M. P. Elizukov. Dost. sel'khoz. no. 11:18-23 N '52.

Work of scientific research institutions in the field of agricultural economics and organization. A. P. Larionov. Dost. sel'khoz. no. 11: 85-86 N '52.

CULTURE

Akademiia nauk SSSR. Institut fiziologii rastenii. [Problems in the grassland system of agriculture] Voprosy travopol'noi sistemy zemledeliia. Moskva, Izd-vo Akademii nauk SSSR. Vol. 1. 1952. 404 p.

Budarin, M. M. [Lighting field works] Osveshchenie polevykh rabot. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 99 p.

Saratov, Russia (City). Institut zemledeliia IUgo-Vostoka SSSR. [Agriculture problems in the southeastern U. S. S. R.; materials of the conference of scientific-research experimental institutions of the southeastern U. S. S. R., 25-26 January 1951] Voprosy zemledeliia na IUgo-Vostoke SSSR; materialy Soveshchaniia nauchno-issledovatel'skikh opytnykh uchrezhdenii IUgo-Vostoka SSSR, 25-26 ianvaria 1951 g. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 113 p.

Agricultural propaganda must serve collective farm production. I. Minkovich. Sots. sel'khoz. 23 no. 12:13-27 D '52.

Bounteous summer. Sov. soiuz no. 9:10-13 S '52.

Do not withdraw from production problems. E. F. Liskun. Vest. vys. shkoly 10 no. 10: 03-04 O '52.

Five-year plan of the collective farm. N. Gryalov, P. Khokhlov. Mol. kolkh. 10 no. 12:20-22 D '52.

For creative development of Soviet agricultural science. Prof. J. Peive. Latv. PSR Zin. Akad. Vestis no. 11:47-56 '50.

For further increase in socialist agriculture. I. Benediktov. Sots. sel'khoz. 23 no. 11: 3-15 N '52.

Guarantee unconditional fulfillment of the main task in agriculture. I. Benediktov. Sov. agron. 11 no. 1:3-13 Ja '53.

In the Ministry of Agriculture for the U. S. S. R. Dost. sel'khoz. no. 11:80-81 N '52.

Increasing yield in the main problem in agriculture. B. Savel'ev. Kolkh. proiz. 12 no. 12:1-3 D '52.

Introducing scientific achievements and progressive practice into collective farm production. L. Florent'ev. Kolkh. proiz. 12 no. 12:11-12 D '52.

Manager of a collective farm. V. Poliakov. Znamia 23 no. 1:114-132 Ja '53.

Ministry of Agriculture of the USSR. Ukaz. i rasp. 4 no. 11:70-80 N '52.

New great rise of socialist agriculture in the 5th five-year plan. B. Demidov. Plan. khoz. no. 5:61-75 S-O '52.

Planning the introduction of scientific achievements and progressive practice. M. A. Mitrokhin. Dost. sel'khoz. no. 11:64-66 N '52.

Raising the productivity and technical level of agriculture in the U. S. S. R. B. Vatolin. Kolkh. proiz. 12 no. 21:13-16 D '52.

Socialistic agriculture to a new powerful rise. Kolkh. proizv. 13 no. 11:4-8 N '52.

Utilize all strength in carrying out Resolutions of the 19th Communist Party Congress of the Soviet Union. Dost. sel'khoz. no. 11:1-12 N '52.

AGRICULTURE - BIBLIOGRAPHY

Contents of the latest issues of agricultural journals. Khlopkovodstvo no. 11:80 N '52.

Prof. S. P. Chernenko. Sel. i sem. 19 no. 12 13-16 D '52.

Soviet botanical literature, D. V. Lebedev. Bot. zhur. 37 no. 6:870-892 N-D '52.

AGRICULTURE - BIOGRAPHY

N. I. Nikolaevskii's activity in agronomy. K. IA. Sumanov. Sov. agron. 11 no. 1:70-76 Ja '53.

Outstanding Russian soil scientist. Nauka i zhizn' 19 no. 11:44 N '52.

AGRICULTURE - CONGRESSES

Closing speech. Prof. V. T. Makarova. Trudy Tomsk. un. 114:285-288 '51.

AGRICULTURE - EXPERIMENTATION

House of Farm Crops. Kolkh. proizv. 12 no. 11 91 N '52.

Popularizing the experience of leading stock raisers and drawing them into mass experimentation. A. P. Ilinskaia. Trudy VIZh 20:405-428 '52.

Work of the House of Farm Crops. N. I. Petrovskaia. Dost. sel'khoz. no. 11:77-78 N '52.

AGRICULTURE - STATISTICS

Growth in the production of agricultural produce in the fifth five-year plan. Kolkh. proiz. 12 no. 12:4-5 D '52.

AGRICULTURE - STUDY AND TEACHING

How three-year agricultural courses are carried on. P. P. Strokanenko. Sov. agron. 11 no. 1:71-72 Ja '53.

How to conduct classes in agriculture and animal husbandry on collective farms. A. P. Semenov. Dost. sel'khoz. no. 11:72-74 N '52.

Improve instruction in three-year courses in agriculture and animal husbandry. V. G. Borzakovskii. Sov. agron. 11 no. 1:71-75 Ja '53.

Preparation of scientific personnel. V. I. Bakhtenev. Trudy VIZh 20:429-444 '52.

Rural lecture bureau. L. A. Litvinenko. Dost. sel'khoz. no. 11:82 N '52.

Work practice of agricultural education groups in the second year of study. V. K. Ivanov. Dost. sel'khoz. no. 11:75-77 N '52.

AGRICULTURE - STUDY AND TEACHING - GOR'KIY PROVINCE

House of the Agronomist in Gor'kiy Province. I. A. Zelenskikh, A. V. Repetov. Dost. sel'khoz. no. 11:80-82 N '52.

AGRICULTURE - ASINO DISTRICT

Work results of three additions of Tomsk Uni versity in helping collective farms of Asino District (Tomsk Province) to adopt grassland agricultu e. Prof. V. I. Makarov. Trudy Tomsk. un. 114:9-11 '51.

AGRICULTURE - AZERBAIDZHAN

Decisively improve work on introducing scientific achievements and progressive practice into the best farms. I. I. Mazaiev, A. G. Gulichenko. Sel'khoz. no. 11:62 N '52.

AGRICULTURE - BELORUSSIA

Development of the agriculture of the Belorussian S. S. R. in the years of the transformation of nature. M. I. Bulatov. Izv. AN SSSR. Ser. geog. i geofiz. no. 6:24 N '52.

Organization of the collective farms. I. Pinchevskii. Bol'shevik no. 23:35-45 D '52.

AGRICULTURE - KUIBYSHEV, WESTERN

Akademiia nauk SSSR. Institut ekonomiki. [Improvement of the peasantry in the West Kuibyshev region] Uluchshenie zemel'nykh ugodii zapadnykh raionov Kuibyshevskoi oblasti. Moskva, Izd-vo Akademii nauk SSSR, 1952. 192 p.

AGRICULTURE - ITALY

Characteristic features of agricultural life of the Italian Alps. Prof. M. P. Sergeev. Vest. sel'khoz. nauki no. 10:98 '52.

AGRICULTURE - LATVIA

Work of collective farms with [illegible] grassland agriculture in the Latvian SSR. Latv. PSR Zin. Akad. Vestis no. 11:85-89 '52.

AGRICULTURE - MOSCOW PROVINCE

Results of harvest work [illegible] Moscow Province. Sov. agron. 11 no. 1:76-77 Ja '53.

AGRICULTURE - TOMSK PROVINCE

Results of the work of [illegible] Tomsk Province. Trudy Tomsk. un. 114:285-288 '51.

AGRICULTURE - UKRAINE

[illegible] P.H. [Transformation [illegible] of Southern Ukraine and [illegible] Crimea] [illegible] section with the great [illegible] to communism] Predstavnyche [illegible] ... pol'skoho i Sevastopol'skoho [illegible] Velikii [illegible] 1952. p. 102 23-p.

AGRICULTURE, COOPERATIVE see Collective farms

AGROTOLOGY see Grasses

AIR - PURIFICATION

[illegible] A. Vasil'eva [illegible] p. 11:21 14 D '52

AIR, MONITORING OF see Monitoring

AIR CONDITIONING

[illegible] V. [illegible] D '52.

AIRPLANES - DESIGN AND CONSTRUCTION - [illegible]

Pavlovskii, P. V. [illegible] Zvukoizolyatsiya samoletov i vertolyotov] M.O. Artsybashev. Moskva, [illegible] p. [illegible]

AKHALTSIKHE DISTRICT - [illegible]

[illegible] of grass [illegible] Akhaltsikhe [illegible]

AKHALTSIKHE DISTRICT - [illegible]

[illegible] of grass [illegible] Akhaltsikhe [illegible]

AKSTAFA VALLEY - IRRIGATION, [illegible]

[illegible] M. [illegible] [illegible]

AKU-DYNAMOMETRY RECORDATION - Tajikistan

[illegible] [illegible]

AKTAU DEPOSITS - MINERALOGY

[illegible] [illegible]

ALAPAYEVSK DISTRICT - [illegible]

[illegible] [illegible]

ALASKA, CHUGACH NATIONAL FOREST IN

[illegible] [illegible]

ALAVERDI DISTRICT - ORCHARDS

[illegible] [illegible]

ALCOHOL

[illegible] [illegible]

ALDEHYDES

Synthesis of aldehydes of the benzothiazole series. V. M. Zubarovskii. Dokl. AN SSSR 87 no. 5: 759-762 D '52.

ALEKHIN, VASILII VASIL'EVICH, 1882-

"Principal vegetation zones of the U. S. S. R." V. V. Alekhin. Reviewed by A. A. Korchagin. Izv. Vsesn. geog. obshch. 84 no. 6:532-537 N-D '52.

ALEKSANDRO-NEVSKIY DEPOSITS - COAL

Geological report on the detailed prospecting at the Borovuk section of the Aleksandro-Nevskiy coal deposits for 1943-1944. F. E. Mishykh. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:107-08 '47.

ALFALFA

Controlling the flow of nutritional substances in cereal alfalfa. V. V. Koporzhinskii. Dokl. AN [illegible] 87 no. 5:807-809 D '52.

Effect of mineral fertilizers on the yield of alfalfa from saline soils. L. P. Bellakova. Sbornik, TFAN SSSR no. 32:7-8 '50.

Effect of nodule bacteria of alfalfa on the growth and yield of the plant [in Armenian with Russian summary]. A. A. Megrabian. Mikrobiol. zhur. no. 6:41-49 '51.

How we obtained 140.6 centners of alfalfa hay per pasture. Tibi Dia-lin. Dost. sel'khoz. no. 11:45-47 N '52.

Role of alfalfa of various ages in increasing the fertility of the soils in the irrigated areas of the Vakhsh Valley. L. P. Bellakova, N. S. Pavlinkaro. Sbornik, TFAN SSSR no. 34:21-24 '51.

Significance of the honeybee family (Hymenoptera, Apoidea) in the pollination of lucerne. V. V. Popov. Trudy Vsesn. ent. obshch. 43:65-82 '51.

ALFOLD, HUNGARY - DESCRIPTION AND TRAVEL

One day in the Alföld. A. Vladimirov. Vokrug sveta no. 12:13-16 D '52.

ALGA REGION - LIGNITE

Report on the exploratory survey and prospecting activities in the region of the Alga lignite deposits in the Aktyubinsk Province during 1944. E. A. Kopytova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:64-65 '47.

ALGAE

Use of fluorescent microscopy in the determination of live and death algae cells. E. V. Gorlenova. Trudy Inst. mikrobiol. no. 2:64-78 '52.

ALGAE - DON VALLEY

Qualitative composition of algae in certain soils of the lower Don river. N. N. Rotyshev, E. A. Matucharova. Vest. Mosk. un. 7 no. 10:99-103 O '52.

ALGEBRA

Novoselov, S. I. [Algebra and elementary functions; textbook for teachers' institutes] Algebra i elementarnye funktsii; Uchebnik dlia uchitel'skikh institutov. 3. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 380 p.

ALKALI LANDS

Ammonification of urea and urea bacteria in alkali lands. A. K. Panosian, R. O. Mirzabekian. Mikrobiol. zhur. no. 6:77-93 '51.

Ammonifying bacteria and the process of ammonification in alkaline lands. A. K. Panosian, A. V. Kirakosian. Mikrobiol. zhur. no. 6:51-63 '51.

Conditions for growing trees along canals in an area generally alkaline. V. V. Egorov. Pochvovedenie no. 11:1001-1006 '52.

ALKALI LANDS - TAJIKISTAN

Process of desalinization of the principal varieties of saline soils in the valleys of southern Tajikistan. O. A. Grabovskaia. Soob. TFAN SSSR no. 31:25-27 '51.

ALKALOIDS

Biological sketch and effect of biological factors on the amount of alkaloids in Datura metel L. S. IA. Zolotnitskaia. Biul. Bot. sada AN Arm. SSR. no. 5:49-61 '48.

Inducing spinasty by alkaloids with a pyridine ring. S. IA. Zolotnitskaia. Biul. Bot. sada AN Arm. SSR no. 6:29-32 '48.

ALKYLATION

Alkylation of amines with chlorides of dialkylphosphoric acid. B. P. Lugovkin, B. A. Arbuzov. Zhur. ob. khim. 22 no. 11:2041-2047 N '52.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLEN, JAMES STEWART, 1906-

"Atomic business" of American monopolies ("Atomic imperialism." James S Allen. Reviewed by V. Zorin). Vop. ekon. no. 12: 117-122 D '52.

ALLOYS

Electrocapillary phenomena in various compositions of metal and slag. IU. P. Nikitin, O. A. Esin, S. I. Popel'. Dokl. AN SSSR 87 no. 5: 813-815 D '52.

Laboratory method for the preparation of samples of metallic alloys. N. A. Aliev. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:64-66 '51.

Micro method in the phase analysis of alloys. V. S. Kogan, B. IA. Pines. Dokl. AN SSSR 87 no. 6:967-969 D '52.

Study of magnetoelastic phenomena in ferromagnetics in the field of the para process. K. P. Belov. Izv. AN SSSR Ser. fiz. 16 no. 4:420-431 Jl-Ag '52.

Super structures in intermetallic compounds with dense packing of atoms. N. L. Katsenelenbaum. Vest. Mosk. un. 7 no. 8:101-105 Ag '52.

ALLYL BROMIDE

Addition of dialkylphosphorous acids to unsaturated compounds. Part 9. Action of sodium diethylphosphite on allyl bromide and on isomeric chlorobutenes. A. N. Pudovik, M. M. Frolova. Zhur. ob. khim. 22 no. 11:2052-2056 N '52.

ALNASHI REGION - GEOLOGY

Final report of the Alnashi geological-surveying party. G. I. Nikolaev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:8-9 '47.

ALPINE FLORA - TIEN SHAN

Ecological characteristics of several representatives of the flora of western Tien Shan. I. M. Kul'tiasov. Biul. Glav. bot. sada no. 12:98-104 '52.

ALTAI MOUNTAINS - GRANITE

1. Granitoids of the Altai and Kalbin; 2. ralogy of the wolframited deposits of th and Kalbin; 3. Types of wolframited de of the Altai and Kalbin. A. P. Nikol'ski [Abstract.] Izv. Glav. upr. geol. fon. n 48-49 '47.

ALTAI MOUNTAINS - WOLFRAMITE GROUP

1. Granitoids of the Altai and Kalbin; 2. raology of the wolframite deposits of t and Kalbin; 3. Types of wolframite dep of the Altai and Kalbin. A. P. Nikol'ski [Abstract.] Izv. Glav. upr. geol. fon. n 48-49 '47.

LTAI TERRITORY - CATTLE BREEDING

Creation of new breeds of cattle in the Altai. D. I. Startsev. Trudy VIZh 20:164-185 '52.

LTAI TERRITORY - TEXTILE INDUSTRY

Altai textiles. Sov. soiuz no. 11:14-17 N '52.

LTITUDE, INFLUENCE OF

Basal metabolism and the evacuation of incompletely oxydized matter in human beings at high altitudes. O. G. Lorenta. Soob. TFAN SSSR no. 30:49-50 '61.

Nitrogen metabolism in plant leaves in the high mountain deserts of Pamir. R. M. Reinus. Soob. TFAN SSSR no. 31:57-61 '61.

LUMINUM

Exchange adsorption of aluminum on silica gel. K. G. Miesserov. Dokl. AN SSSR 87 no. 5: 809-812 D '52.

LUMINUM - TKVIBULI REGION

Study of the processes of obtaining aluminum oxide from the ash of the Tkvibuli carbonaceous shales. S. S. Filatov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:150-151 '47.

LUMINUM CHLORIDE

Aluminum chloride in organic chemistry. N. N. Lebedev. Usp. khim. 21 no. 12:1300-1471 D '52.

LUMINUM-MAGNESIUM ALLOYS

Effect of temperature on the heat resistance of alloys in the aluminum - magnesium system. I. I. Kornilov, L. I. Priakhina. Dokl. AN SSSR 87 no. 6:971-974 D '52.

MINUM SULFATES - CHAPAYEVSK REGION

Report on the prospecting work for aluminum sulfate ore in the Chapayevsk region between the town of Chapayevsk and Troitskoye Station. K. V. Politkov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:51-53 '47.

ATEUR THEATRICALS

Let us help rural, artistic amateur activities. G. Teplinkov, L. Mel'. Kul't. i prosv. rab. 13 no. 11:41-42 N '52.

BARY HEMP

Microflora in retting ambary hemp. V. G. Politkov. Trudy Vses. inst. sel'khoz. mikrobiol. 2 no. 2: 58-66 '51.

ULANCE DRILL see First aid in Illness and ury

RICAN PERIODICALS

Sad truth. Ogonek 30 no. 51:32 D '52.

INES

Amidines of amino acids. Part 2. A. N. Bakaleev, N. I. Gavrilov. Zhur. ob. khim. 22 no. 11:2030-2035 N '52.

ES

Alkylation of amines with chlorides of dialkylphosphoric acid. B. P. Lugovkin, B. A. Arbuzov. Zhur. ob. khim. 22 no. 11:2041-2047 N '52.

D ACIDS

Amidines of amino acids. Part 1. Synthesis of imino esters of amino acids. A. N. Bakaleev, N. I. Gavrilov. Zhur. ob. khim. 22 no. 11:2021-2029 N '52.

Amidines of amino acids. Part 2. A. N. Bakaleev, N. I. Gavrilov. Zhur. ob. khim. 22 no. 11:2030-2035 N '52.

Effect of refined and dereninified naphthalan, carotonaphthalan No. 1 and No. 2, and pure carotene on absorption of amino acids in the intestines. S. N. Bagirov, A. A. Akhundli. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:107 '52.

Role of the liver in biochemical processes of a lactating organism. Deamination of amino acids in the liver. V. A. Koplan, A. I. Kurnatskaia, V. N. Nikitin. Biokhimiia 17 no. 6: 680-683 N-D '52.

Transformation of dicarboxylic amino acids in the sprouting and maturing of grain. V. L. Kretovich, A. A. Bundel', Zh. V. Ilgovskaia. Biokhim. zerna no. 1:43-64 N-D '51.

AMMONIA

Interaction of ethylene oxide with ammonia in the presence of aluminum oxide, and of zinc oxide on aluminum oxide. Ia. K. Syrkin, Zhur. prikl. khim. 25 no. 12:1336-1347 D '52.

Olefin oxides. Part 8. Condensation of styrene oxide with ammonia in the presence of aluminum oxide. M. S. Malinovskii, S. N. Baranov. Zhur. ob. khim. 22 no. 11:1970-1973 N '52.

Reaction of ammonia with fluorene monoxide. G. V. Pigulevskii, V. I. Khokhriakov. Dokl. AN SSSR 87 no. 5:779-781 D '52.

AMMONIA - TRANSPORTATION

Consultation. M. Dik. Khol. tekh. 26 no. 4: 66-67 O-D '52.

AMPLIFIERS, VACUUM-TUBE

Antenna amplifier. O. Tolparskii. Radio no. 12: 29-30 D '52.

AMU DARYA - HYDRAULIC ENGINEERING

Amu Darya on the shores of the Yanga. S. Mentiaev. Ogonek 30 no. 51:9 D '52

AMU DARYA VALLEY - RODENTIA

Nesokia indica Gray in the delta of the Amu Darya and problems in the fight against it in connection with the construction of the Main Turkmen Canal. T. M. Mokeeva, I. A. Pollakov. Zool. zhur. 31 no. 6:910 N-D '52.

AMURSKAIA, EKSPEDITSIA, 1850-1855

For the black stone. V. Vinokurov, F. Florin. Znan. sila no. 11:24-26 N '52.

AMYLASE see Diastase

ANABOLISM see Metabolism

ANAEROBIC BACTERIA see Bacteria, Anaerobic

ANALYSIS (MATHEMATICS) see Functions

ANALYSIS, CHROMATOGRAPHIC see Chromatographic analysis

ANALYSIS, ELECTROCHEMICAL see Electrochemical analysis

ANALYSIS, METALLURGICAL see Metallurgical analysis

ANALYSIS, MICROSCOPIC see Microscope and microscopy

ANALYSIS, SPECTRUM see Spectrum analysis

ANALYSIS OF BLOOD see Blood - Analysis and chemistry

ANALYSIS OF FOOD see Food adulteration and inspection

ANALYSIS OF SOILS see Soils - Analysis

ANALYTICAL CHEMISTRY see Chemistry, Analytical

ANALYTICAL GEOMETRY see Geometry, Analytic

ANALYTICAL MECHANICS see Mechanics, Analytic

ANASTASII, METROPOLITAN, 1873-

[illegible] anniversary of the rank of Archbishop of the Lutsenko Metropolitan Anastasii, [illegible] Mag. konets. [illegible] no. 2: 10-11 F '47.

ANCIENT HISTORY see History, Ancient

ANDERS, WLADISLAW, 1892-

General W. Anders [illegible] 24 no. 126:12 Ja '53

ANDIEV, MAGOMED-OMAR OKILY

[illegible] Izv. Otdel. 20 no. 12:33 D '52

ANDREEV, VASILII GRIGORIEV, 1895-

Head of the [illegible] "Georgi Dimitrov" [in Bulgarian] Vrachitel'noe delo Andreev, Vasilii Grigor'evich [illegible] Glavnoe no. 11: 61-62 N '52.

ANDROGENS

[illegible] of biological properties of [illegible] testicles, theelin, theelolutein, [illegible] Biokhimiia 17 no. 6:720-726 N-D '52.

ANDRZEJEWSKI, JERZY, 1909-

[illegible] Soviet person [illegible] Andrzejewski Nowe Drogi [illegible] no. 11:59-61 N '52.

ANEMIA

[illegible] anemia in [illegible] Sovet. med. 16 no. 12: 23-27 '52.

[illegible] liver [illegible] Biokhimiia 17 no. 6:723-731 N-D '52.

[illegible] Trudy Vses. inst. eksper. vet. 20:117-123 '51.

ANESTHESIA

[illegible] Vrach. delo no. 11:1153-1154 N '52.

[illegible] Nov. khir. arkh. 66 no. 6:113-116 '52.

ANESTHESIA, LOCAL see Local anesthesia

ANGLICAN CHURCH see Church of England

ANGORA GOAT - KAZAKHSTAN

[illegible] Sel'skoe khoz. 26 no. 11:32-33 N '52.

ANIMAL ELECTRICITY see Electrophysiology

ANIMAL FATS see Oils and fats

ANIMAL INDUSTRY

Measures developed by the Institute of Animal Husbandry and Veterinary Hygiene of the Academy of Sciences of the Latvian S. S. R. for use in production. M. Berzins. Latv. FSR Zin. Akad. Vestis no. 12;97-102 '50.

ANIMAL INSTINCT see Instinct

ANIMALS see Zoology

ANIMALS, BREATHING OF see Respiration

ANIMALS, DISEASES OF see Veterinary medicine

ANIMALS, FOOD HABITS OF

Multivariousness of animals and variability of the environment. I. V. Kozhanchikov. Zool. zhur. 31 no. 6;783-801 N-D '52.

ANIMALS, FOSSIL see Paleontology

ANIMALS, GEOGRAPHICAL DISTRIBUTION OF see Zoology - Geographical distribution

ANIMALS, TRAINING OF

Dog's corner. V. Lebedinskaia. Ogonek 30 no. 38;11 D '52.

ANNELIDA

Excretion of the excretory apparatus in Annelida. O. A. Nevmyvaka. Dokl. AN SSSR 87 no. 6;1043-1046 D '52.

ANNIVERSARY CALENDAR

Prepare for important and commemorative dates, in Jan. 1953. Kul't. i zhiz. rab. 13 no. 44;32-36 N '52.

ANOKHIN, IVAN NIKOLAEVICH, 1896-

"Organs of state administration in the Soviet Socialist federation." I. N. Anuchin. Reviewed by I. N. Antelitova. Sov. kniga no. 12;80-81 D '52.

ANOXEMIA

Study of the effect of acute anoxia on cardiac function. G. V. Alioshkov, V. N. Maikin. Kardiol. 22 no. 10;49-51 O '52.

ANTARCTIC REGIONS

Book about the Antarctic and its explorers. Reviewed by A. A. Kirpichnikov. Sov. kniga no. 12;87-91 D '52.

ANTEEVA, N. V.

"Surgery of organs of the thoracic cavity." Prof. N. V. Anuteva. Reviewed by Prof. A. V. Bakulev. Khirurgiia no. 10;80-83 O '52.

ANTHRACNOSE

Maslova, O. M. [Anthracnose in clover in non-chernozem soils] Antraknoz klevera v usloviiakh nechernozemnoi zony. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 78 p.

ANTHROPOLOGY

Anthropological and antiracist opinions of D. I. Smirnov. N. G. Zaikin. Sov. etn. no. 4;186-189 '52.

ANTI-SOVIET PROPAGANDA see Propaganda, Anti-Soviet

ANTIBIOTICS

[Abridged translations and surveys of foreign periodical literature on production, experimental study, and clinical application of antibiotics.] Antibiotiki 5 no. 3;33-215 '52.

Selective activity of antibiotics in the light of comparative biochemistry. G. F. Gauze. Usp. sovr. biol. 34 no. 3;354-366 N-D '52.

Technological methods in the production of antibiotics abroad. E. R. Vulanhek. Antibiotiki 5 no. 3;3-11 '52.

ANTIBIOTICS - BIBLIOGRAPHY

Bibliography. Antibiotiki 5 no. 3;236-245 '52.

ANTIBIOTICS - THERAPEUTIC USE

Use of antibiotics in the therapy of skin and venereal diseases. S. I. Eidel'shtein, E. E. Lubarenkaia. Antibiotiki 5 no. 3;13-32 '52.

ANTIGENS AND ANTIBODIES

Antigen for obtaining an immune serum for paratyphoid in calves. I. P. Lysenko. Nauch. trudy UIEV 10;130-143 '51.

Importance of local strains for increasing the sensibility of the pullorum disease antigen. M. T. Prokof'eva, I. N. Borozhko, N. N. Zolotov. Nauch. trudy UIEV 10;124-129 '51.

ANTIMONY ORGANIC COMPOUNDS

New method for the synthesis of antimonous organic compounds of the Ar_3SbX_2 and Ar_4SbX_2 type. O. A. Reutov. Dokl. AN SSSR 87 no. 6;991-994 D '52.

ANTIQUITIES - ASSY VALLEY

Archaeological explorations in the Assy valley. L. P. Semenov. Krat. soob. IIMK no. 46;110-121 '52.

ANTIQUITIES - BALTIC SEA REGION

Ancient monuments of the southeastern Baltic Sea region and problems in studying them. F. D. Gurevich. Krat. soob. IIMK no. 42;13-23 '52.

ANTIQUITIES - BURIAT-MONGOLIA

Work of the Buriat-Mongolian archaeological expedition for 1947-1950. A. P. Okladnikov. Krat. soob. IIMK no. 45;40-47 '52.

ANTIQUITIES - CAUCASUS, NORTHERN

Ancient ties of the Northern Caucasus with the West. A. A. Iessen. Krat. soob. IIMK no. 46; 48-53 '52.

ANTIQUITIES - CRIMEA

Excavations of a Scythian burial mound near the site of the ancient town of Kalos Limen. G. D. Smirnov. Vest. drev. ist. no. 4;187-192 '52.

ANTIQUITIES - DAGHESTAN

Archaeological investigations in Daghestan during 1948-1950. K. F. Smirnov. Krat. soob. IIMK no. 45;63-66 '52.

ANTIQUITIES - DNIESTER VALLEY

Work results of the Tripol'ye (Dniester) expedition. T. S. Passek. Krat. soob. IIMK no. 45;3-18 '52.

ANTIQUITIES - ESTONIA

Late neolithic sepulchres in the Estonian S. S. R. L. Jaanits. Krat. soob. IIMK no. 42;53-65 '52.

ANTIQUITIES - GOLOVINO (ARMENIA)

Excavation of graves at the village of Golovino (Armenia). A. O. Mnatsakanian. Krat. soob. IIMK no. 46;62-71 '52.

ANTIQUITIES - KARMIR-BLUR

Piotrovskii, B. B. [Karmir-blur. Results of the work of the Archaeological Expedition of the Institute of History of the Academy of Sciences of the Armenian S. S. R. and of the State Hermitage for 1939-1949] Karmir-blur. Rezul'taty rabot Arkheologicheskoi ekspeditsii Instituta istorii Akademii nauk Arm. SSR i Gosudarstvennogo ermitazha 1939-1949 godov. Erevan, Izd-vo Akademii nauk Armianskoi SSR, 1950. 96 p. (Arkheologicheskie raskopki v Armenii, no. 1)

ANTIQUITIES - KAZAKHSTAN

Archaeological investigations in the Saratov Province and in West Kazakhstan. I. V. Sinitsyn. Krat. soob. IIMK no. 45;62-73 '52.

ANTIQUITIES - LITHUANIA

Investigation of archaeological monuments of Lithuania. P. Kulikauskas. Krat. soob. IIMK no. 42;92-107 '52.

Mesolithic culture of Lithuania. R. IAblonskite. Krat. soob. IIMK no. 42;40-52 '52.

ANTIQUITIES - MINGECHAUR

Archaeological explorations at Mingechaur during 1950. B. M. Vaidov. Krat. soob. IIMK no. 46; 86-100 '52.

ANTIQUITIES - NAMAZGA-TEPE

Namazga-tepe according to data of the 1949-1950 excavations. B. A. Litvinskii. Sov. etn. no. 4;30-52 '52.

ANTIQUITIES - RIGA

Archaeological excavations in the city of Riga. M. R. Vilsone. Krat. soob. IIMK no. 42;123-134 '52.

ANTIQUITIES - SARATOV PROVINCE

Archaeological investigations in the Saratov Province and in West Kazakhstan. I. V. Sinitsyn. Krat. soob. IIMK no. 45;62-73 '52.

ANTIQUITIES - URAL MOUNTAIN REGION

Southern Urals archaeological expedition. K. V. Sal'nikov. Krat. soob. IIMK no. 45; 48-61 '52.

ANTISEMITISM see Jews - Political and social conditions

ANTONII, BISHOP OF SAN FRANCISCO AND CALIFORNIA, 1868-

Impressions of Russia of the Bishop Antonii of San Francisco. Edin. TSer. 6 no. 11;14 N '52.

ANTONOV, SERGEI PETROVICH, 1918-

C

AORT

APARTMENT HOUSES

Housewarming. Sov. soiuz no. 11:10-10 N '52.

Plans of 4-5 story residential buildings for construction of apartment houses. Eng. L. L. Lur'e. Biul. stroi. tekh. 9 no. 24:1-5 D '52.

Standard industrial products for construction of 4-5 story residential stone buildings in the RSFSR. Eng. G. G. Korenovskii. Biul. stroi. tekh. 9 no. 24:5-8 D '52.

APHIDIDAE see Plant lice

APODES see Eels

APPARATUS, ELECTRICAL see Electric apparatus and appliances

APPARATUS, MEDICAL see Medical instruments and apparatus

APPARATUS, SURGICAL see Surgical instruments and apparatus

APPLE

Data on the content of mineral substances in apples and pears. Prof. K. Bamberga, M. Knavina. Lat. PSR Zin. Akad. Vestis no. 11:57-67 '50.

APPLE - DISEASES AND PESTS

Questions and answers. Sad i og. no. 11:75-76 N '52.

APPLE - KRASNODAR TERRITORY

Michurin varieties of apples in Krasnodar Territory. IA. S. Nenterov. Sad i og. no. 11:21-23 N '52.

APPLE - SIBERIA

Results of a study of apple varieties in the Siberian Biological Garden. Z. A. Borzova. Trudy Tomsk. un. 114:201-205 '51.

APPLE - TOMSK

Chemical composition of certain Michurin and Middle Russian varieties of apples grown at Tomsk. L. N. Berezanegovskaia. Trudy Tomsk. un. 114:235-242 '51.

Twenty years of observing the cultivation of apples in orchards of Michurin experimenters in the town of Tomsk. B. I. Kropanin. Trudy Tomsk. un. 114:207-214 '51.

APPLE - TOMSK PROVINCE

Prospects for the spreading form of apple tree in Tomsk Province. V. I. Grozdev. Trudy Tomsk. un. 114:215-220 '51.

APPLIED SCIENCE see Technology

APPRAISAL OF BOOKS see Books - Reviews; Literature - History and criticism

APRICOT - KUBAN'

New varieties of apricot for the steppe area of the Kuban'. B. A. Motovilov. Sad i og. no. 11:26-27 N '52.

APSHERON - PLANTS, EFFECT OF ALKALOIDS ON

Alkali-resistant ornamental plants of Apsheron. A. Sh. Gadzhiev. Biul. Glav. bot. sada no. 13:15-19 '52.

AQUATIC BIRDS see Water birds

ARABO KONAK PASS, BATTLE OF, 1877

Arabo Konak. Nikolai Kremnev. Chanovoi 24 no. 326:16 Ja '53.

ARAKIN, V. D.

"Method of teaching English in grades 5-7." V. D. Arakin. Reviewed by B. F. Lvovskii. Inostr. iaz. v shkole no. 6:105-107 N-D '52.

Methodology of V. D. Arakin's textbook "Method of teaching English in grades 5-7." A. A. Pankov. Inostr. iaz. v shkole no. 6:110-116 N-D '52.

ARAL SEA - CHARTS, MAPS, ETC.

Charts of the Caspian and Aral Seas, compiled on a result of the expedition of Aleksandr Bekovich-Cherkasskii in 1715. E. L. Gladilovskaia, E. A. Kutazhelskaia. Izv. Vses. geog. obshch. 84 no. 6:549-551 N-D '52

ARAL SEA - STICKLEBACK

Are all sticklebacks harmless? O. D. Romanicheva. Priroda 41 no. 12:124 D '52

ARBORICULTURE

Conditions for growing trees along roads in an area generally situated. V. V. [illegible]. Pochvovedenie no. 8:[illegible] '52

Protecting seedlings in nurseries. G. D. Chernobai. Les i step' 4 no. 12:77-78 D '52.

ARBUZOV, ALEKSANDR ERMININGELDOVICH, 1877

Academician Aleksandr Erminingeldovich Arbuzov (on his 75th birthday). A. N. P[illegible], K. V. Nikonorov. Dep. khim. 21 no. 5:[illegible] 1952. (1 '53)

ARC WELDING see Electric welding

ARCHAEOLOGY

Archaeological research. Priroda 7 no. 6:123-126 Je '52

ARCHAEOLOGY - BALTIC SEA REGION

Session of the Institute of the History of Material Culture of the Academy of Sciences USSR (U.S.S.R. division) in the area of the Baltic Sea region. G. P. Grigor'ev, Sovet. IIMK no. 32:3-12 '53

Some problems in the archaeology and ethnography of the Baltic Sea region. M. A. M[illegible]. IIMK no. 32:13-22 '53

ARCHAEOLOGY - BULGARIA

First scientific event of the Bulgarian Archaeological Institute. A. D. Z[illegible]. Vest. drev. ist. [illegible] '53

ARCHAEOLOGY - POLAND

Polish archeological literature. [illegible]. K. Macvakii. Vest. drev. ist. [illegible] '53.

ARCHAEOLOGY - RUMANIA

Archaeological establishments in R. Faiciuc, G. Stefan. Vest. ist. [illegible] '53

ARCHITECTURAL ENGINEERING see Acoustic [illegible]; Building; Building, iron and steel; Masonry; Stresses

ARCHITECTURAL LIGHTING see Lighting, Architectural and decorative

ARCHITECTURE - VOLGA-DON CANAL

Assembly of architectural [illegible] structures of the Volga-Don Navigation [illegible] V. V. Mukanov. Biul. stroi. tekh. 9 no. 20:1-5 O '52.

Experience with the use of architectural architectural [illegible] of the Volga-Don Canal. A. G. Bo[illegible]. Biul. stroi. tekh. [illegible] '52.

ARCHITECTURE, VOLGA VALLEY

"Monuments of the folk architecture of the upper Volga." I. V. Maznevskii. Reviewed by [illegible]. Sov. arkh. 4:209-210 '52.

ARCHITECTURE, DOMESTIC

[illegible] Home. [illegible] 8:16-17 [illegible]

ARCHITECTURE, DOMESTIC - DESIGNS AND PLANS

[illegible] 21-24

ARCHIVES

[illegible] A. A. Fren[illegible], A. V. Boshkina, [illegible] 10:103-110 O '52

ARCHIVES - YAKUTSK

[illegible] 454 152 3 '53

ARCTIC REGIONS

[illegible] '52.

ARCTIC REGIONS

[illegible] Arctic [illegible] A. A. Cherkasov, [illegible] '52

[illegible] '52

ARCTIC REGIONS - AERONAUTICAL OBSERVATIONS

[illegible]

ARCTIC REGIONS - AERONAUTICAL OBSERVATIONS

[illegible] '52.

ARCTIC REGIONS - GEOLOGY, STRUCTURAL

[illegible]

ARCTIC REGIONS - [illegible]

[illegible] 437

ARCTIC REGIONS - RUMANIA - ARCHITECTURE AND VIEWS

[illegible]

ARCTIC REGIONS

[illegible]

ARTHROMERUS (COMMERCIAL)

[illegible] '52. 2 p.l.

ARM - SURGERY

Remote results of myoplasty in paralysis of the radial nerve. I. M. Topchibashev. Khirurgiia no. 10:75-76 O '52.

ARMED FORCES see Soldiers

ARMENIA - ACCLIMATIZATION (PLANTS)

Results of experiments in acclimatizing some shrubs in the Botanical Garden. G. D. IAroshenko, E. A. Grigorian. Biul. Bot. sada AN Arm. SSR no. 5:25-30 '48.

ARMENIA - COPPER ORES

Spasa-Kara copper deposits in the Armenian S. S. R. B. S. Vartapetian. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:29-30 '47.

ARMENIA - DESCRIPTION AND TRAVEL

New edition of an interesting book ("Trip through Soviet Armenia," Marietta Shaginian. Reviewed by A. Margarian). Zvezda no. 1:181-183 Ja '53.

ARMENIA - ESSENCES AND ESSENTIAL OILS

Some investigations into wild essential-oil plants of Armenia. Artashes Khrimian. Biul. Bot. sada AN Arm. SSR no. 8:47-63 '48.

ARMENIA - GERANIUMS

Seed propagation of the geranium in the foothill area of Armenia. Artashes Khrimian. Biul. Bot. sada AN Arm. SSR no. 9:45-48 '48.

ARMENIA - HYGIENE, RURAL

Therapeutic and prophylactic aid to the rural population of Armenian S. S. R. T. I. Nenpokoeva. Sov. zdrav. 11 no. 6:29-36 N-D '52.

ARMENIA - PHOSPHATES

Paleozoic phosphorites of Armenia and the Nakhichevan' A. S. S. R. P. P. Bezrukov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 55 '47.

ARMENIA - PLANT INTRODUCTION

Results of experiments in introducing some arboreseent and shrub varieties in the Botanical Garden. G. D. IAroshenko, N. A. Tairian. Biul. Bot. sada AN Arm. SSR no. 5:7-22 '48.

ARMENIA - RUSSIAN LANGUAGE

Russian language. L. Gurunts, G. Ingrazian. Ogonek 30 no. 52:4-5 D '52.

ARMENIA - SOIL BINDING

Planting rocky eroded slopes in northern Armenia. L. B. Makhatadze. Biul. Bot. sada AN Arm. SSR no. 6:25-27 '48.

ARMENIA - SOILS - BACTERIOLOGY

Decomposition speed of urea in the hill and lowland districts of Armenia. A. P. Petrosian, A. A. Megrabian. Mikrobiol. zhur. no. 6:67-75 '51.

ARMENIA - TEA

Experimental plantings of tea in Armenia. T. G. Katar'ian. Biul. Glav. bot. sada no. 12:120-121 '52.

ARMENIAN DRAMA - HISTORY AND CRITICISM

Armenian dramaturgy. Gurgen Borian. Teatr 13 no. 11:64-75 N '52.

ARMY SCHOOLS see Military education

ARNHEM LAND - NATIVE RACES

"Economic structure and the ceremonial exchange cycle in Arnhem Land" [in English]. Donald F. Thomson. Reviewed by N. Butinov. Sov. etn. no. 4:228-231 '52.

AROMATIC COMPOUNDS

Interaction of diketene with some aromatic hydroxy compounds. K. B. Rall', V. V. Perekalin. Zhur. prikl. khim. 25 no. 12:1330-1335 D '52.

AROMATIC PLANT PRODUCTS see Essences and essential oils

ARSENIOUS OXIDE

Some physicochemical properties of arsenious oxide. V. M. Borinov, M. G. Gorshtein. Zhur. ob. khim. 22 no. 11:1903-1909 N '52.

ARSPHENAMINE

Pharmacology of novarsenc. A. I. Mitrofanov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:120 '52.

ART AND THEATER see Theaters - Stage setting and scenery

ART OBJECTS - CONSERVATION AND RESTORATION

Restoration of historical monuments. Prep. ist. v shkole 7 no. 6:126-127 N-D '52.

ARTEL

Strengthen democratic principles in managing artel affairs. K. Gholenskii. Kolkh. proiz. 12 no. 12:9-10 D '52.

ARTERIOSCLEROSIS

Comparative dilating effect of rodanate, thiamine, papaverine, and of their mixtures in cholesterine atherosclerosis. S. N. Nilovskaia. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:131-132 '52.

Reactivity of peripheal blood vessels to vasoconstrictors in experimental cholesterin atherosclerosis. N. B. Kondorskaia. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:132 '52.

Reactivity of the intestine to spasmolytic substances in cholesterin atherosclerosis. I. L. Chertnov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:130-131 '52.

ARTESIAN WELLS

Operating artesian pipe wells without pumping pipes. Eng. F. F. Tarnavskii. Gidr. i mel. 4 no. 11:77-78 N '52.

ARTIFICIAL IMPREGNATION see Impregnation, Artificial

ARTIFICIAL LEATHER see Leather, Artificial

ARTISTS, ESTONIAN

Heroes of free labor. Valentine Tigane. Mol. kolkh. 19 no. 12:4 D '52.

ARZAMAS DISTRICT - FIRE CLAY

Report on the prospecting work for refractory and molding clays in the territory of the Lukoyanov, Arzamas, and Vyksa Districts, of the Gorkiy Province. V. P. Blinov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 59-60 '47.

ASCORBIGEN

Ascorbigen, a bound form of ascorbic acid. E. L. Terent'eva. Biokhimiia 17 no. 6: 641-645 N-D '52.

ASHNINA, EKATERINA MIKHAILOVNA

Work according to one's own heart. Vladimir Krivenchenko. Krestianka 31 no. 12:23-24 D '52.

ASIA - DESCRIPTION AND TRAVEL

In the countries of the peace camp. John Boyd. Slaviane no. 12:44-46 D '52.

ASIA, CENTRAL - BOTANY

New species of fern and the problem of the Himalayan element in relic forest flora of Central Asia. A. I. Potarkova. Soob. TFAN SSSR no. 22:9-13 '50.

ASIA, CENTRAL - DRAINAGE

Vertical drainage in the irrigated regions of Central Asia. P. A. Pankratsov. Soob. TFAN SSSR no. 30:11-13 '51.

ASIA, CENTRAL - FERN

New species of fern and the problem of the Himalayan element in relic forest flora of Central Asia. A. I. Potarkova. Soob. TFAN SSSR no. 22:9-13 '50.

ASIA, CENTRAL - PLANT INTRODUCTION

Results of introducing tree and shrub varieties in subtropical districts of Central Asia. A. M. Kormilitsyn. Biul. Glav. bot. sada no. 12:15 23 '52.

ASIA, CENTRAL - PLANT LICE

Problem of the formation of the plant lice fauna of Central Asia in connection with the history of vegetation. M. N. Narzikulov. Soob. TFAN SSSR no. 31:63-66 '51.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASINO DISTRICT - AGRICULTURAL PESTS

Material for studying harmful agricultural pests of Asino District (Tomsk Province). V. M. Pospelova. Trudy Tomsk. un. 114:273-278 '51.

ASINO DISTRICT - AGRICULTURE

Work results of the expedition of Tomsk University for helping collective farms of Asino District (Tomsk Province) to adopt grassland agriculture. Prof. V. T. Makarov. Trudy Tomsk un. 114:9-11 '51.

ASSEMBLY LINE METHODS

Automatic lines, workshops and plants. A. E. Prokopovich. Stan. i instr. 23 no. 11:3-6 N '52.

Operational efficiency and the productivity of automatic lines. I. L. Klapaukh. Stan. i instr. 23 no. 12:13-18 D '52.

ASSOCIATION FOOTBALL see Soccer

ASSOCIATIONS see Clubs; Gilds

ASSY VALLEY - ANTIQUITIES

Archaeological explorations in the Assy valley. L. P. Semenov. Krat. soob. IIMK no. 46:119-121 '52.

ASSYRO-BABYLONIAN CIVILIZATION see Civilization, Assyro-Babylonian

ASTEROIDS see Planets, Minor

ASTRAKHAN PROVINCE - TICKS

Ecological and faunal sketch of the ixodic ticks of Stalingrad Province and the northern districts of Astrakhan Province in relation to the new construction projects. IA. F. Shatas. Zool. zhur. 31 no. 6:802-818 N-D '52.

ASTRONOMERS

Scientific legacy of Ulugh Beg. Viktor Vitkovich. Sov. soiuz no. 9:36 S '52.

ASTRONOMICAL OBSERVATORIES - KAZAKHSTAN

Mountain observatory. V. Fesenkov. Sov. soiuz no. 11:26-27 N '52.

ASTRONOMY

For the first place in peaceful science [editorial]. Astron. zhur. 29 no. 6:629-632 N-D '52.

"How are discoveries made." E. Strogova. Reviewed by IU. Perel'. Astron. zhur. 29 no. 6:742-744 N-D '52.

Stagnation of bourgeois astronomy ("The nature of the universe." Fred Hoyle. Reviewed by Prof. M. S. Eigenson). Priroda 41 no. 12: 126-218 D '52.

World of the dark stars. M. Astrov. Znan. sila no. 11:19-23 N '52.

ASTRONOMY - BIBLIOGRAPHY

Annotated index to astronomical literature published in the U. S. S. R. during August and September 1952. IU. G. Perel'. Astron. zhur. 29 no. 6:762-768 N-D '52.

ASTRONOMY - CONGRESSES

Eight International Astronomical Congress. P. Kulikovskii. Astron. zhur. 29 no. 6: 745-760 N-D '52.

ASTROPHYSICS

Conditions of irrotational flow of gas in interstellar space. S. A. Kaplan. Dokl. AN SSSR 87 no. 6:909-912 D '52.

Spatial distribution and kinetics of carboniferous stars. IA. IA. Ikaunieks. Astron. zhur. 29 no. 6:654-663 N-D '52.

ASYNCHRONOUS ELECTRIC MOTORS see Electric motors, Induction

ATHLETICS

Records and achievements. Fizk. i sport 22 no. 11:35 N '52.

ATHOS (MONASTERIES)

Athos in the spiritual life of the Orthodox Church. Priest-monk Vasilii. Vest. Russ. z. evr. patr. ekz. no. 12:5-23 O '52.

ATMOSPHERE

"Selected works on physics of the atmosphere." M. F. Spasskii, P. I. Strakhov. Reviewed by I. A. Klemin. Sov. kniga no. 12:18-20 D '52.

ATMOSPHERIC HUMIDITY see Humidity

ATOMIC BOMB

Sensible comment on atomic warfare. E. Lorier (Moskvin). Vol. nar. no. 8:1-4 S '50.

ATOMIC ENERGY - UNITED STATES

"Atomic business" of American monopolies (Atomic imperialism." James S. Allen. Reviewed by V. Zorin). Vop. ekon. no. 12: 117-122 D '52.

ATOMIC NUCLEI see Nuclear physics

ATOMIC POWER - INTERNATIONAL CONTROL

The Soviet Union is for the prohibition of the atomic bomb. V. N. Durdenevskii. Vest. Mosk. un. 7 no. 11:31-38 N '52.

ATOMIC THEORY

Application of the method of incomplete separation of variables to two equivalent p-electrons. A. P. IUtsis. Zhur. eksp. i teor. fiz. 23 no. 4:357-370 O '52.

Generalization of the theory of incomplete separation of variables in the case of multi-valent atoms. A. P. IUtsis. Zhur. eksp. i teor. fiz. 23 no. 4:371-380 O '52.

ATOMS - SPACE ARRANGEMENT see Stereochemistry

ATTORNEYS see Lawyers

AURICULA

Auriculae in planting gardens. A. S. Lozina-Lozinskaia. Biul. Glav. bot. sada no. 13: 69-73 '52.

AURORAS

Nature of gegenschein. M. G. Karimov. Astron. zhur. 29 no. 6:633-637 N-D '52.

AUSTENITE

Theory of degeneration of supercooled austenite. A. A. Popov, V. D. Sadovskii. Zhur. tekh. fiz. 22 no. 11:1885-1894 N '52.

AUSTRALIA - NATIVE RACES

Contemporary status of the native population of Australia and Oceania. M. S. Butinova. Izv. Vses. geog. obshch. 84 no. 6:583-592 N-D '52.

AUTHORS

Brainina, Berta IAkovlevna, Konstantin Fedin. Moskva, Sovetskii pisatel', 1952. 286 p.

D. N. Mamin-Sibiriak. B. D. Udintsev. Lit. v shkole 13 no. 6:67-70 N-D '52.

In commemoration of N. A. Teffi. (portrait). Vozrozhdenie no. 24:194-198 N-D '52.

Last of the Don Quixotes; 10th anniversary of V. L. Burtsev's death. N. Al'bus, S. Mel'gunov. Vozrozhdenie no. 24:146-160 N-D '52.

Memoirs about I. S. Shmelev. L. Zommering. Vozrozhdenie no. 24:99-105 N-D '52.

AUTHORS, CHINESE

Anniversary of the death of Lu Hsun. Nar. Ki no. 20:36 O '52.

Lu Sin's fight for the culture of a new democr in China. L. D. Pozdneeva. Vest. Mosk. ur 7 no. 11:15-30 N '52.

AUTHORS, LATVIAN

Andrejs Upits. A. IAnson. Zvezda no. 12: 173-179 D '52.

Scientific session dedicated to the national poe J. Rainis. A. Sliede. Latv. PSR Zin. Akad. Vestis no. 9:129-130 '50.

AUTHORS, WOMEN

Z. N. Gippius; her fate. Vladimir Zlobin. Nov. zhur. 11 no. 31:139-150 '52.

AUTOBIOGRAPHY

"In rosy lustre." A. Remizov. Reviewed by N. B. Nov. zhur. 11 no. 31:322-323 '52.

AUTOGENOUS WELDING see Welding

AUTOLYSIS

Autolysis of frozen meat during prolonged cold storage. I. A. Artiukh. Nauch. trudy UIEV 18:270-277 '51.

AUTOMATIC CONTROL

Methods for the elimination of a set error com ponent in an automatic control system. A. I Ivakhnenko. Dokl. AN SSSR 87 no. 6:949-9 D '52.

AUTOMATIC MACHINERY see Machinery, Automati

AUTOMOBILE INDUSTRY

Automatic machine for the transfer of parts heated with high frequency currents. K. Z. Shepeliakovskii, I. N. Shkliarov. Avt. trakt. prom. no. 11:24a, b N '52.

Automobile and tractor industry at the 35th anniversary of the Great October. Avt. trakt. prom. no. 11:1-2 N '52.

In the name of a noble goal. N. Fedorovich. V pom. profaktivu 13 no. 24:13-16 D '52.

Inventions and suggested efficiency measures adopted by the enterprises of the Ministry of Automobile and Tractor Industry of the U. S. S. R. List no. 20. Avt. trakt. prom. no. 11:31 N '52.

Scientific-research and experimental work conducted by institutes and plants of the Ministry of Automobile and Tractor Industry of the U. S. S. R. List no. 11, 1952. Avt. trakt. prom. no. 11:30 N '52.

Ways of developing the means of production control in mechanical work shops. V. V. Fokin, E. M. Levenson. Avt. trakt. prom. no. 11:3-9 N '52.

AUTOMOBILE TRAINS

Bressler, E. E. [Automobile trains] Avtomobil'nye poezda. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 99 p.

AUTOMOBILE TRUCKS see Motor trucks

AUTOMOBILES

Chudakov, Evgenii Alekseevich. [Soviet automobile] Sovetskii avtomobil'. Moskva, 1952. 502 p.

"Story of the automobile." IU. Dolmatovskii. Znan. sila no. 11:26 N '52.

AUTOMOBILES - APPARATUS AND SUPPLIES

Examples of the application of metallo-ceramic automobile and tractor parts. V. V. Saklinskii. Avt. trakt. prom. no. 11:29-30 N '52.

AUTOMOBILES - FUEL CONSUMPTION

Saving fuel and materials in driving automobiles. M. Galinov. Za ekon. mat. no. 5:66-68 D '52.

AUTOMOBILES - MAINTENANCE

Operating an automobile for 200,000 kilometers without major repair. IU. M. Prilutskii, N. P. IUrkovskii. Sakh. prom. 26 no. 11:10-12 N '52.

AUTOMOBILES - TESTING

"Testing automobiles." B. S. Fal'kevich, N. V. Divakov. Reviewed by N. N. Tomilin, D. V. Gel'fgat, IU. A. Dolmatovskii. Avt. trakt. prom. no. 11:31-3 of cover N '52.

AUTOMOBILES - TIRES see Tires, Rubber

AUTOMOBILES - TOURING

On Sunday. Sov. soiuz no. 9:34-35 S '52.

AUTOMOBILES - TRAILERS

Cart on D-263 rubber tires. I. P. Borodachev, N. IA. Kharkhuta. Eng. A. A. Vasil'ev. Mekh. stroi. 9 no. 11:15-17 N '52.

AUTOMOBILES - TRANSMISSION DEVICES

Method of increasing the durability of some automobile rods and splined shafts. A. M. Mardzhanian. Avt. trakt. prom. no. 11:17-19 N '52.

AUTONOMIC NERVOUS SYSTEM see Nervous system, Autonomic

AVICENNA, 980?-1037

Avicenna. M. V. Popov. Prep. ist. v shkole 7 no. 6:48-53 N-D '52.

Avicenna and his period; 1000th anniversary of his birth according to hegira (the Moslem lunar era). A. IU. IAkubovskii. Vop. ist. no. 9:87-110 S '52.

Avicenna's surgery; 1000th anniversary of Abu Ali Ibn-Sina's birth. B. D. Petrov. Khirurgiia no. 10:3-11 O '52.

Gastric diseases in Ibn-Sina's (Avicenna's) works. L. A. Aliavi. Klin. med. 30 no. 9:9-15 S '52.

Great Tajik physician Avicenna. Prof. B. S. Sigal. Klin. med. 30 no. 9:3-9 S '52.

1000th anniversary of Avicenna's birth. Terap. arkh. 24 no. 5:6-11 S-O '52.

AVITAMINOSIS see Deficiency diseases

AWARDS see Rewards (Prizes, etc.)

AXIAL FANS see Fans, Mechanical

AXOLOTLS

Effect of X-ray irradiation of the spinal cord upon the regeneration of peripheral nerves in axolotls. K. F. Galkovskaia. Dokl. AN SSSR 87 no. 5:865-868 D '52.

AZALEAS

Propagation of azaleas by cuttings. N. A. Sigalova. Biul. Glav. bot. sada no. 13: 87-89 '52.

AZERBAIJAN - AGRICULTURE

Decisively improve work on introducing scientific achievements and progressive practice into collective farm production. I. I. Manafov, A. G. Shindian. Dost. sel'khoz. no. 11:69 N '52.

AZERBAIJAN - GEOLOGY, STRUCTURAL

Results of the survey carried out by means of Ising and Boliden gravimeters in the Kirovabad-Naftalan-Agdam petroleum-bearing provinces of the Azerbaijan S. S. R. (activities of 1942-1944). N. V. Linitskii, D. L. Tereshko, V. V. Fedynskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:130-131 '47.

AZERBAIJAN - MARBLE

Electric properties of marbles from Azerbaijan deposits. I. A. Mukhtarov, I. G. Mamedov, A. M. Gasanov. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:59-63 '51.

AZERBAIJAN - PROSPECTING - GEOPHYSICAL METHODS

Results of the survey carried out by means of Ising and Boliden gravimeters in the Kirovabad-Naftalan-Agdam petroleum-bearing provinces of the Azerbaijan S. S. R. (activities of 1942-1944). N. V. Linitskii, D. L. Tereshko, V. V. Fedynskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:130-131 '47.

AZERBAIJAN - WATER LILIES

Victoria in Azerbaijan. P. A. Shutov. Priroda 41 no. 12:122-123 D '52.

AZOV SEA - BEACONS

[Lights and signals along the Black Sea and the Sea of Azov (including the Bosphorus)] Ogni i znaki Chernogo i Azovskogo morei (vkliuchaia Bosfor). [Moskva?] Izd-vo Gidrograficheskogo upravleniia voenno-morskikh sil, 1949. 215 p.

AZOV SEA - LIGHTHOUSES

[Lights and signals along the Black Sea and the Sea of Azov (including the Bosphorus)] Ogni i znaki Chernogo i Azovskogo morei (vkliuchaia Bosfor). [Moskva?] Izd-vo Gidrograficheskogo upravleniia voenno-morskikh sil, 1949. 215 p.

AZOV SEA - SEA WATER

Oxidizability of water in the Black and Azov Seas. B. A. Skopintsev. Dokl. AN SSSR 87 no. 5: 829-831 D '52.

AZOV SEA REGION - GEOLOGY, STRUCTURAL

Formation of the crystallic foundation of western Azov Sea region. I. S. Usenko. Dokl. AN SSSR 87 no. 5:845-848 D '52.

AZOV SEA REGION - MARTENS

Marten in the northern Azov Sea region. A. IA. Ogul'chanskii. Priroda 41 no. 12:124 D '52.

BABAYEVO REGION - LIGNITE

Geological report on the survey of the Babayevo lignite deposits in 1944. A. T. Ponomarenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 92-93 '47.

Preliminary report on the laboratory investigation conducted on the briquet potentiality of the brown coal of the Babayevo deposits. D. S. TSeitlin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:93 '47.

BABYLONIAN CIVILIZATION see Civilization, Assyro-Babylonian

BACTERIA

Carbon dioxide metabolism in heterotrophic bacteria; review. V. N. Shaposhnikov. Mikrobiologiia 21 no. 6:735-747 N-D '52.

Cultural and biological characteristics of acidophilic bacteria [In Armenian with Russian summary]. L. A. Erzinkian, E. A. Muradian. Mikrobiol. sbor. no. 6:93-113 '51.

Directed variability of antagonistic properties. A. G. Vasilenko. Mikrobiologiia 21 no. 6:671-676 N-D '52.

Effect of the medium upon the physiological requirements of butyric bacteria. N. D. Ierusalimskii, N. M. Neronova, N. P. IArygina. Inst. mikrobiol. no. 2:107-113 '52.

Interrelations of lactic acid and putrefactive bacteria during ensiling. A. A. Golikova. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2: 89-97 '51.

Investigation of the nitrogen-vitamin nutrient requirement of butyric bacteria. N. M. Neronova. Trudy Inst. mikrobiol. no. 2: 100-106 '52.

Morphological characteristics of sulfate-reducing bacteria found in oil fields. L. D. Shturm. Trudy Inst. mikrobiol. no. 2:3-32 '52.

New methods of isolating sulfate-reducing bacteria. IU. I. Sorokin. Trudy Inst. mikrobiol. no. 2:121-129 '52.

Problem of the interaction of bacteria with yeasts. S. A. Kovrovtseva. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:143-147 '51.

Relation of pectin decomposing bacteria to denitrifier bacteria. T. M. Dul'man, A. A. Kop'ev. Mikrobiologiia 21 no. 6:677-683 N-D '52.

Rich synthetic medium for acetone-ethyl bacteria. N. D. Ierusalimskii, S. A. Anisimova, L. I. Erokhina. Trudy Inst. mikrobiol. no. 2:114-120 '52.

Study of some aspects of acetone-ethyl metabolism of bacteria with the use of ferment poisons. IU. I. Sorokin. Trudy Inst. mikrobiol. no. 2:89-99 '52.

BACTERIA, AEROBIC

Acetobacter in milk products. M. R. Gibshman. Mikrobiologiia 21 no. 6:647-656 N-D '52.

BACTERIA, ANAEROBIC

Development of a method for application of yeasts during the utilization of Clostridium felsineum as a ferment for improving flax retting. Z. S. Markova. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:20-26 '51.

Dry ferments from a Clostridium felsineum culture for improving flax retting. L. P. Krutikova. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:27-37 '51.

Effect of Saccharomyces ellipsoideus on the growth and activity of Clostridium felsineum. Z. S. Markova. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:12-19 '51.

Interaction of azotobacter and Clostridium pasteurianum in a mixed culture. M. Z. Shkliar. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2: 148-153 '51.

BACTERIA, PHYTOPATHOGENIC

Determining the resistance of tomato varieties to bacterial canker by the serological method. R. M. Galach'ian. Mikrobiol. sbor. no. 6:179-192 '51.

Studying the resistance of tomato varieties to bacterial canker. R. M. Galach'ian. Mikrobiol. sbor. no. 6:155-163 '51.

CTERIA, PHYTOPATHOGENIC (Continued)

Ways of spreading infection of summer squash bacteriosis caused by Bacillus mesentericus. S. A. Avaklan. Mikrobiol, zhur. no. 6:167-176 '51.

CTERIAL WARFARE

Smirnov, L. N. [Bacteriological warfare of the American agressors in Korea is a monstrous crime against humanity] Bakteriologicheskaia voina amerikanskikh agressorov v Koree - chudovishchnoe prestuplenie protiv chelovechestva. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 41).

Scholars who will not profane the memory of heroes of science. Mol. mitra no. 11:20 N '52.

The use of bacteriological weapons is a crime against international law. A. M. Ladyzhenskii, V. N. Durdenevskii. Vest. Mosk. un. 7 no. 11: 39-42 N '52.

CTERIAL WARFARE - CHINA

What I saw in China and Korea. (continuation). Ive Farge. Mol. mitra no. 11:31-34 N '52.

CTERIAL WARFARE - KOREA

What I saw in China and Korea. (continuation). Ive Farge. Mol. mitra no. 11:31-34 N '52.

CTERIAL WHITE DIARRHEA see Pullorum disease

CTERIOLOGY - CULTURES AND CULTURE MEDIA

Comparative evaluation of the new fermentation medium produced from Aspergillus terricola. K. P. Rodionov. Gig. i san. 17 no. 11:56-57 N '52.

CTERIOLOGY, AGRICULTURAL

Introduction. V.N. Berezneva. Trudy Vses. inst. sel'khoz. mikrobiol. 1 no. 2:3-4 '51.

CTERIOLOGY, VETERINARY see Veterinary bacteriology

CTERIOPHAGY

Inactivation and reactivation of phage. N. A. Sevast'ianova. Veterinariia 30 no. 12:30-31 D '53.

Nature of bacteriophage. V. A. Krestovnikova, V. I. Zharkina, N. B. Ismailova. Mikrobiologiia 21 no. 6:731-734 N-D '52.

DGES OF HONOR see Medals

DDAD - DESCRIPTION

In modern Bagdad. E. Zubelina. Ogonek 30 no. 52:11-13 D '52.

KAL, LAKE

Lamakin, V. V. [Baikal'i islands and the problem of the origin of Baikal] Baikal'i ostrova i problema proiskhozhdeniia Baikala. Pod red. i s dopolneniiami V. N. Sukacheva. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 107 p.

KAL, LAKE - STONE AGE

Letter to the editor. A. Okladnikov. Vest. drev. ist. no. 4:199-201 '52.

KUZOV, NIKOLAI AFANAS'EVICH, 1901-1952

Nikolai Afanas'evich Baikuzov. [Obituary] Radio no. 12:56 D '52.

H VALLEY - BITUMINOUS COAL

Forests of the Upper Miocene in the Bakh river valley. S. V. Kats. Dokl. AN SSSR 87 no. 5: 849-852 D '52.

BAKH VALLEY - PALEOBOTANY

Forests of the Upper Miocene in the Bakh river valley. S. V. Kats. Dokl. AN SSSR 87 no. 5: 849-852 D '52.

BAKSHEEV, VASILII NIKOLAEVICH, 1903-

Our contemporary. B. Shcherbakov. Ogonek 30 no. 51:26-27 D '52.

V. N. Bakshcev. Krestianka 31 no. 12:12 D '52.

BALANCE SHEETS see Financial statements

BALAYSKIY DEPOSITS - KAOLIN

Report on the prospecting work at the Kraval'skiy section of the Balayskiy kaolin deposits in 1949. T. P. Mizerova, F. A. Matveeva, V. P. Kazantsev (based on materials of B. N. Valuiskiy). [Abstract.] Izv. Glav. upr. geol. fon. no. 2:62 '47.

BALLOON PHOTOGRAPHY see Photography, Aerial

BALLS (PARTIES)

Gayer than ever! L. F. Vol. mar. no. 12:14 Je '51.

BALTIC SEA REGION - ANTIQUITIES

Ancient monuments of the southeastern Baltic Sea region and problems in studying them. F. D. Gurevich. Kratk. soob. IIMK no. 42:19-24 '52.

BALTIC SEA REGION - ARCHAEOLOGY

Session of the Institute of the History of Material Culture of the Academy of Sciences of the U.S.S.R. devoted to the archaeology of the Baltic Sea region. G. D. Belova. Kratk. soob. IIMK no. 42:3-12 '52.

Some problems in the archaeological investigation of the Baltic Sea region. Kh. A. Moora. Kratk. soob. IIMK no. 42:24-33 '52.

BALTIC HONOR see Honor, Baltic

BALTIC STATES - FOREIGN RELATIONS - UNITED STATES

Imperialistic policy of the U. S. A. in the Baltic States in 1919 and 1920. I. Druskina. Uch. zap. PGU Zap. Akad. Vostfak no. 3:117-141 '50.

BALTIC STATES - RELATIONS (GENERAL) WITH THE UNITED STATES

Facts from History. K. M. Gravelin. Mol. kolkh. 10 no. 12:5 D '52.

BALZAC, HONORÉ DE, 1799-1850

For a profound study of Balzac's works. Reviewed by K. Antonova. Zvezda no. 1:184-197 Ja '53.

BANDING OF BIRDS see Birdbanding

BANG'S DISEASE see Brucellosis in cattle

BANKED BLOOD see Blood banks

BANKS AND BANKING

Increase the quality of credit-payment work. a review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 6:69-74 D '52.

BANNERS see Flags

BAR see Lawyers

BARABA STEPPE - WATER, UNDERGROUND

Composition of soil and ground waters of the Baraba Steppe. N. I. Nazarevich. Trudy Lab. gidrogeol. probl. 10:111-58 '51.

Oxygen and hydrogen sulfide content in ground waters of Baraba. A. B. Vernet, E. A. Gordeeva. Pochvovedenie no. 11:1012-1018 '52.

BARG, M. A.

"Cromwell and his period." M. A. Barg. Reviewed by V. M. Lavrovskii. Prepodavanie v shkole 7 no. 6:101-104 N-D '52.

BARGHOORN, FREDERICK CHARLES, 1911-

"Stabilization and the Board on culture heritage." [In English]. F. Barghoorn. Reviewed by M. Stal'Pkevich. Vest. drev. ist. 1 (vol. 37)(1951) no. 3:149-152 '52.

BARITE - CAUCASUS, NORTHERN

Barites of the Northern Caucasus (brief survey). I. P. Kiss'ian'kov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:73-80 '47.

BARITE - DZHANDAR MASSIF

Barite deposits of the southeastern part of the Dzhandar'skiy M. V. I. Alexander. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:87-90 '47.

BARITE - SAKULBAKO DAKO

Barite deposits in sections of Vani and Sakulbako (western Georgia). V. I. Alexander. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:95-97 '47.

BARITE - VANI

Barite deposits in sections of Vani and Sakulbako (western Georgia). V. I. Alexander. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:95-97 '47.

BARNACLES see Cirripedia

BARNS

Building a cattle farm with six stall cows. V. Sakharov. Sov. stil. 2 no. 6:9-11 N-D '52

Building and equipping stalls in livestock farms. K. Gerasimov. Sov. stil. 2 no. 6:11-13 N-D '52

BARRELS

Efficient barrel repair. Eng. P. Mikhailik. Mol. kolkh. 12 no. 12:36-37 D '52.

BARRENTS see Mosses

BARUVA KEL'MER PLATEAU - GEOLOGY

A Cenomanian flora from the plateau of the sandstone cycle in central Kotel'nyi Island (on the island of Baruva Kel'mer). M. I. Tomashpol'skaia. Bot. zhur. 37 no. 6:932-939 N-D '52.

BASH-ADAR - MOUNDS

Burial mounds in the Bash-Adar. V. I. Markevich. Kratk. soob. IIMK no. 45:30-39 '52.

BASHKIR DRAMA - HISTORY AND CRITICISM

Bashkir military theme in the theatre life." V. Pavlenko. Zvezda 28 no. 11:184-188 N '53

BASHKIR LANGUAGE

Most frequent errors in teaching English in Bashkir schools. S. A. Bilalov. Inostr. iaz. v shkole no. 6:51-57 N-D '52

BASHKIRIA - BOTANICAL GARDENS

Introduction of the Far East under conditions in the Bashkir Botanical Garden. A. I. Kornetko. Biul. Glav. bot. sada no. 13:30-45 '52.

BASHKIRIA - GEOLOGY, STRUCTURAL

Report on the activities of the electric geophysical exploration party No. 16 of the eastern division of the All-Union State Geophysical Trust (1946-48). S. Z. Mirolubov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:177-178 '47.

BASHKIRIA - IRON ORES

Report on the results of the geophysical explorations in the Inzer and Lapyshtinskiy Iron ore regions of the Bashkir A. S. S. R. G. V. [Arzhenovich]. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:135 '47.

BASHTYK, ULYANA DANILOVNA

Fate of the simple people. Ivan Tsiopa. Sbaviano no. 11:51-55 N '52.

BAT

Biological testing of heat plants and rating collections. G. I. Tsibul'. Trudy Vsesn. inst. eksperim. zashchity rast. 15 no. 215-11 '51.

BATES

Establishing the service costs of communal baths [Ustanovlenie sebestoimosti uslug kommunal'nykh bань]. Moskva, Izd-vo kommunal'nogo khoziaistva RSFSR, 1952. 64 p.

BATES, RUSSIAN

Rural bathhouse with five units. V. Ballod. Sov. otdykh. 2 no. 2:30 F '47.

BATUM - BOTANICAL GARDENS

Results of winterizing of subtropical plants in the Batumi Botanical Garden. M. N. Gloudi, S. M. Sabashvili. Biul. Glav. bot. sada no. 13:73-81 '52.

BAUXITE - DONBAS REGION

Study of the lithology of the bauxite bearing strata and the mineralogy of the ores and of the clays of the Novo-Kalitvenskiy deposits. M. K. Gorshkovskaya. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:47 '47.

BAVARIA - CRIME AND CRIMINALS

Spies and foreigners. Berl. Prav. izes. blag. [Berlin, Britain, Ger.] no. 8:8-9 Ap '48.

BAYKOVSKIY - HAND, FOUNDRY

Report on the geological prospecting carried out in 1942 at the Baykovskiy deposits of [illegible] sand. P. N. Klubkov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:85 '47.

BAYONNE, NEW JERSEY, ORTHODOX EASTERN CHURCH IN

[New Bayonne diocese. Anna Lorg. Edin. Der. & rev. 9-10, 19 N 49 '52.

BEACHES - AZOV SEA

[Lights and signals along the Black Sea and the Sea of Azov (including the Bosphorus)] Ogni i znaki Chernogo i Azovskogo morei (vkliuchaia Bosfor). [Moskva?] Izd-vo Gidrograficheskogo upravleniia voenno-morskikh sil, 1949. 215 p.

BEACHES - BLACK SEA

[Lights and signals along the Black Sea and the Sea of Azov (including the Bosphorus)] Ogni i znaki Chernogo i Azovskogo morei (vkliuchaia Bosfor). [Moskva?] Izd-vo Gidrograficheskogo upravleniia voenno-morskikh sil, 1949. 215 p.

BEANS

New variety of bean. D. Boldin. Kolkh. proiz. 12 no. 12:56 D '52.

BEARINGS (MACHINERY)

Assembly defects and their consequences. N. S. Podshipnik no. 11:3 of cover N '52.

Bearing units in reducers. Eng. P. N. Sidorov. Podshipnik no. 11:3-7 N '52.

Periodical articles. Podshipnik no. 11:4 of cover N '52.

Problems of the bearing industry in the light of the decisions of the Nineteenth Party Congress. Podshipnik no. 11:1-3 N '52.

Use of Chodrich bearings in high pressure peat pumps. Engs. D. A. Sokolov, B. N. Rabkin. Torf. prom. 29 no. 12:12-14 D '52.

BEAVERS

Feeding of the river beaver (Castor fiber L.). I. A. Shilov. Zool. zhur. 31 no. 6:924-931 N-D '52.

BEAVERS - UKRAINE

Beavers. V. Parkhomenko. Rad. zhin. 7 no. 10:30 O '53.

BECK, F., pseud.

"Russian Purge and the Extraction of Confession" [In English]. F. Beck, W. Godin. Reviewed by G. Akhimov. Vest. kat. po izuch. kit. i kul't. SSSR no. 3:100-100 '53.

BEES

Formation and extinction of conditioned reflexes in bees. A. K. Vonkreesenkaia, N. G. Lopatina. Zhur. ob. biol. 13 no. 6:421-434 N-D '52.

Significance of the honeybee family (Hymenoptera, Apoidea) in the pollination of lucerne. V. V. Popov. Trudy Vsesn. ent. obshch. 43:65-82 '51.

Ways and conditions under which instinct of bees (Hymenoptera, Apoidea) develops in the process of evolution. S. I. Malyshev. Trudy Vsesn. ent. obshch. 43:83-114 '51.

BEES - DISEASES

Experiment in using DDT (pentachlorin) in apiaries for killing Senotainia tricuspis Meig flies. F. M. Alekseenko. Nauch. trudy UIEV 18:192-201 '51.

BEETLES

Dermestids inhabitants of nests of synanthropic birds. L. V. Mutkurskaia. Soob. TFAN SSSR no. 22:41-44 '50.

How to control the long-horned beetle. A. Burshchevskii. Sel'. stroi. 2 no. 6:24 Je '47.

Onion snout beetle and ways to control it. A. IA. Isaeva. Sad i og. no. 11:57-59 N '52.

BEETS AND BEET SUGAR

Beet sugar production in capitalist countries. N. V. Vinogradov. Sakh. prom. 26 no. 11:37-39 N '52.

Effect of sugar beet culture on the economy of the collective farm. V. IAkovlev. Sots. sel'khoz. 23 no. 11:44-49 N '52.

Hill checking sugar beets with beet planters. V. K. Tulatov. Sakh. prom. 26 no. 11:39-42 N '52.

Methods for analyzing sugar losses in the beet. B. M. Vol'kenshtein. Sakh. prom. 26 no. 11: 29-32 N '52.

Results of production tests on the Nastenko hill check apparatus. N. P. Zhukovskii. Sakh. prom. 26 no. 11:37-39 N '52.

Using an M. D. Obryvko self-loader for loading sugar beets. A. F. Ushakov, N. V. Kutsuruba. Sakh. prom. 26 no. 11:24-26 N '52.

Work practice of a distinguished brigade leader. I. A. Ivin. Dost. sel'khoz. no. 11:92-93 N '52.

BEETS AND BEET SUGAR - KUBAN'

Experience in producing high sugar beet yields in Kuban'. V. Malygin. Sakh. prom. 26 no. 11:33-37 N '52.

BEGICHEV, NIKIFOR ALEKSEEVICH, 1874-1927

Shore of Nikifor Begichev. Kazimir Lisovskii. Vokrug sveta no. 12:52-55 D '52.

BEHAVIOR see Conduct of life

BEKHTEREV, VLADIMIR MIKHAILOVICH, 1857-1927

V. M. Bekhterev. V. N. Miasishchev, A. A. Portnov, D. D. Fedotov. Zhur. nevr. i psikh. 52 no. 12:3-10 D '52.

BELAYA VALLEY - GEOLOGY

Gravimetric map for the southern region of the Belaya River zone in the Bashkir A. S. S. R. Z. F. Avdeeva, A. A. Glukhov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:136 '47.

BELAYA VALLEY - GEOLOGY, STRUCTURAL

Geological structure of the region of the upper courses of the Belaya, Laba, and Mzymta Rivers. Geological map of the Caucasus in the scale of 1:200,000, the southern half on sheet L-37-XXXV and the northern half on sheet K-37-V (Labinskii sheet). V. N. Robinson. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:21-22 '47.

Report on the activities of the variometric party in the northern part of the Kuyurgazinskiy and the southern part of the Meleuz Districts of the Bashkir A. S. S. R. in 1944. V. A. Ezhov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 139-140 '47.

BELFRIES see Towers

BELGIAN CONGO - ELEPHANTS

"School of elephants." Vokrug sveta no. 12:33 D '52.

BELGIUM - LABOR AND LABORING CLASSES

Intrigues of rightist leaders are doomed to failure. G. van den Boom. Vsem. prof. dvizh. no. 23:31-34 D '52.

BELINSKII, VISSARION GRIGOR'EVICH, 1811-1848

Smirnova, Z. V. [Sociopolitical and philosophical views of V. G. Belinskii] Obshchestvenno-politicheskie i filosofskie vzgliady V. G. Belinskogo. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Sorlia 1, no. 98)

BELLINGSHAUSEN, FABIAN FABIEVICH

"F."

BELT

BENARDOS, NIKOLAI NIKOLAEVICH, 1842-1905

Ogievetskii, A. S. Nikolai Nikolaevich Benardos. Pod red. V. N. Rzhonsnitskogo. Moskva, Gos. energ. izd-vo, 1952. 206 p. (Deiateli energeticheskoi tekhniki. Biograficheskaia serila, no. 14)

BENEVOLENT SOCIETIES see Charitable societies

BENGALI POETRY (ENGLISH)

To a new Europe. Sukanta Bhattachariya. [with biographical note]. Mol. mira no. 11: 36-37 N '52.

BENZENE

Reaction of 1, 2-alkylenimine with benzene. G. I. Braz. Dokl. AN SSSR 87 no. 5:747-750 D '52.

BENZOIC ALDEHYDE

Polarographic investigation of the condensation of indene with benzoic aldehyde. A. G. Pozdeeva, A. G. Volkov. Zhur. prikl. khim. 25 no. 12:1319-1322 D '52.

BENZONITRILE

Study of the crystal structure of trichlorobenzonitrile. G. A. Gol'der, G. S. Zhdanov, M. M. Umanskii. Zhur. fiz. khim. 26 no. 10:1434-1437 O '52.

BENZOTHIAZOLE

Synthesis of aldehydes of the benzothiazole series. V. M. Zubarovskii. Dokl. AN SSSR 87 no. 5: 759-762 D '52.

BENZOYL PEROXIDE

Mechanism of the decomposition of benzoyl peroxide in solvents. S. R. Rafikov, V. S. Kudinova. Dokl. AN SSSR 87 no. 6:987-990 D '52.

BERDA VALLEY - PHYSICAL GEOGRAPHY

Geomorphology of the Berda River Valley (central and lower course). I. N. Lobanov. Izv. Vses. geog. obshch. 84 no. 6:627-631 N-D '52.

BERDSK REGION - BAUXITE

Study of the lithology of the bauxite-bearing stratum and the mineralogy of the ore bed of the Berdsk deposits. IU. K. Goretskii, T. I. Kushnareva. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:47 '47.

BEREZOV, EFIM L'VOVICH, 1895-

Medical procedure in dangerous gastroduodenal hemorrhages; in connection with Professor E. L. Berezov's and A. N. Simanovich's article. Prof. A. M. Dykhne. Khirurgiia no. 10:41-45 O '52.

BERGMAN, ANDREI GEORGIEVICH

"Physical-chemical principles in the study and use of salt deposits of the chloride-sulfate type." A. G. Bergman, N. P. Luzhnaia. Reviewed by I. N. Lepeshkov. Sov. kniga no. 12: 23-24 D '52.

BERLIN - CENSORSHIP

Censorship in Berlin. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2:23 F '47.

BERLIN - POLITICAL PARTIES

Social Democratic and Socialist Unity Parties in Berlin. Soob. Prav. tser. -blag. kom. epar. no. 2:21-22 F '47.

[N - RADIOBROADCASTING

Biased radiobroadcasting in Berlin. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2:22-23 F '47.

BERYLLIUM

Reaction of metallic beryllium with solid crystal hydrates. O. P. Alekseeva. Zhur. ob. khim. 22 no. 11:1906-1916 N '52.

BETA RAYS

Choice of a general form of interaction in the theory of beta-decay. L. A. Sliv. Izv. AN SSSR Ser. fiz. 16 no. 3:306-309 '52.

Study of the β-spectrum of RaB. E. E. Berlovich. Izv. AN SSSR. Ser. fiz. 16 no. 3:314-321 '52.

Tensor alaternative of interaction in the β-decay theory and spectra of forbidden transitions of the second order. L. N. Zyrianova, L. A. Sliv. Izv. AN SSSR. Ser. fiz. 16 no. 3:310-313 '52.

BETON see Concrete

BETONY

Woolly betony as a decorative plant. Artashes Khrimlian. Biul. Bot. sada AN Arm. SSR no. 6:45-46 '46.

BEVEL GEARING see Gearing, Bevel

BIBLE - FESTIVALS see Fasts and feasts

BIBLIOGRAPHY

Among books. Zvezda no. 1:191 Ja '53.

Announcements. Soob. Prav. tser. -blag. kom. Ger. epar. no. 12:17-18 S '47.

Books about our native land. Nauka i zhizn' 19 no. 11:48 N '52.

Books received for review. Nov. zhur. 11 no. 31: 336 '52.

Bookshelf. Chasovoi 24 no. 326:30-31 Ja '53.

Bookshelf. Mosk. prop. 5 no. 7:71 Jl '49.

New books. Soglasie no. 13:35 N '52.

New books. Sov. kniga no. 12:111-114 D '52.

New books (Oct. -Nov. 1952). Novyi mir 28 no. 12:280-282 D '52.

New books (Nov. -Dec., 1952). Novyi mir 29 no. 1:286-288 Ja '53.

BIBLIOGRAPHY - AGRICULTURE

Contents of the latest issues of agricultural journals. Khlopkovodstvo no. 11:80 N '52.

Prof. S. F. Chernenko. Sel. i sem. 19 no. 12: 13-16 D '52.

Soviet botanical literature. D. V. Lebedev. Bot. zhur. 37 no. 6:870-882 N-D '52.

BIBLIOGRAPHY - ANTIBIOTICS

Bibliography. Antibiotiki 5 no. 3:216-245 '52.

BIBLIOGRAPHY - ASTRONOMY

Annotated index to astronomical literature published in the U. S. S. R. during August and September 1952. IU. G. Perel'. Astron. zhur. 29 no. 6:763-768 N-D '52.

BIBLIOGRAPHY - BOTANY

"Russian botanists (Botanists of Russia and of the U. S. S. R.)." Vols. 1-4. S. IU. Lipschitz. Reviewed by E. M. Murzaev. Izv. AN SSSR. Ser. geog. no. 6:90-92 '52.

Soviet botanical literature. D. V. Lebedev. Bot. zhur. 37 no. 6:870-882 N-D '52.

BIBLIOGRAPHY - CHEMISTRY

New books. Usp. khim. 21 no. 10:1284-1286 O '52.

New books. Usp. khim. 21 no. 12:1527-1530 D '52.

Transactions of research institutes. Reviewed by O. E. Zviagintsev. Zhur. prikl. khim. 25 no. 12:1339-1340 D '52.

BIBLIOGRAPHY - CONSTRUCTION INDUSTRY

Annotations from Soviet technical periodicals. Biul. stroi. tekh. 9 no. 21:3 of cover. N '52.

BIBLIOGRAPHY - COTTON GROWING

New books on cotton growing. Khlopkovodstvo no. 11:79 N '52.

BIBLIOGRAPHY - DIELECTRICS

Akademiia nauk SSSR. Fizicheskii institut. [Scientific literature on dielectrics] Nauchnala literatura po dielektrikam. [Otvetsvennyi redaktor B. M. Tareev] Moskva, Izd-vo Akademii nauk SSSR, 1952. 871 p.

BIBLIOGRAPHY - DISSERTATIONS, ACADEMIC

List of dissertations defended in the Institute of Ethnology, of the Academy of Sciences of the U. S. S. R. during 1946-1952. Sov. etn. no. 4:232-234 '52.

BIBLIOGRAPHY - EDUCATION, PRESCHOOL

New books. Doshk. vosp. 25 no. 11:47 N '52.

BIBLIOGRAPHY - ELECTRIC ENGINEERING

New books on electricity, electric engineering and electric power engineering. Editions of 1952. Elektrichestvo no. 12:89 D '52.

BIBLIOGRAPHY - GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

Commemorative literature on N. V. Gogol'. I. V. Federov. Lit. v shkole 13 no. 6:80-82 N-D '52.

BIBLIOGRAPHY - MACHINE-TOOL INDUSTRY

Books. Stan. i instr. 23 no. 11:40 N '52.

Journals. Stan. i instr. 23 no. 11:40-3 of cover N '52.

BIBLIOGRAPHY - MACHINERY INDUSTRY

New books. Podshipnik no. 11:4 of cover N '52.

BIBLIOGRAPHY - MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

V. V. Maiakovskii; a short bibliographical survey. A. Pevzner. Lit. v shkole 13 no. 6:83-85 N-D '52.

BIBLIOGRAPHY - MATERIALS

New books on saving materials. Za ekon. mat. no. 5:93 D '52.

BIBLIOGRAPHY - MECHANICAL ENGINEERING

New books. Avt. trakt. prom. no. 11:4 of cover N '52.

BIBLIOGRAPHY - MEDICINE

Bookshelf. Sov. kras. krest 2 no. 4:32 Jl-Ag '52.

New books. F. L. Maizil'. Khirurgiia no. 11: 92-94 N '52.

BIBLIOGRAPHY - MICROORGANISMS

[illegible]graphy of foreign literature, 1950-51. Mikrobiologiia 21 no.6:671-673 N-D '52.

BIBLIOGRAPHY - MINING ENGINEERING

New books and periodical articles on mining. Ugol' 27 no.12:44-45 D '52.

BIBLIOGRAPHY - MOVING-PICTURE PLAYS

[illegible] pictures about the fight for peace. Kul't. i zhizn' 13 no.11:31 N '52.

BIBLIOGRAPHY - PEACE

[illegible] about the fight for peace. Kul't. i zhizn' 13 no.11:31-32 N '52.

BIBLIOGRAPHY - PEAT

[illegible] peat. Torf. prom. 29 no.12:28-30 D '52.

BIBLIOGRAPHY - PHARMACY

New Latvian biological literature (1951-1952). Apt. delo no.6:67-70 N-D '53.

BIBLIOGRAPHY - PHYSICS

[illegible]. Zhur. tekh. fiz. 22 no.11:2005-[illegible] N '52.

BIBLIOGRAPHY - POLITICS AND GOVERNMENT

[illegible]. Prep. fiz. v shkole 7 no.6:98-102 N-D '52.

BIBLIOGRAPHY - PRINTING

New books. Poligr. prom. no.12:36-37 D '52.

BIBLIOGRAPHY - REFRACTORY MATERIALS

[illegible]graphy. Ogneupory 17 no.11:527-528 '52.

BIBLIOGRAPHY - RUSSIAN LITERATURE

New [illegible]. Zarya 29 no.24:30 D '52.

New [illegible] published in Siberia. Sib. ogni 31 [illegible]:144 '52.

BIBLIOGRAPHY - SOMIA

[illegible]graphy. Pochvovedenie no.11:1058-1064 '52.

BIBLIOGRAPHY - SURGERY

New books. P.I. Meisel'. Khirurgiia no.11: 92-93 N '52.

BIBLIOGRAPHY - TECHNOLOGY

[illegible] of periodical articles on technology. N. Ya. Semashko. Bibliotekar' no.12:40-41 D '52.

BIBLIOGRAPHY - VEGETABLE GARDENING

New books. F.N. Lindeburg. Sad i og. no.11:60 N '52.

BIBLIOGRAPHY - VITICULTURE

New literature on viticulture and wine making. Vin. SSSR 12 no.11:63-64 N '52.

BIBLIOGRAPHY - WELDING

Annotated Soviet welding literature. V.A. Navrotskii. Avtog. delo 23 no.12:24-26 D '52.

BIBLIOGRAPHY - WINE AND WINE MAKING

New literature on viticulture and wine making. Vin. SSSR 12 no.11:63-64 N '52.

BIBLIOGRAPHY - WOOD-USING INDUSTRIES

New books. Der. i lesokhim. prom. 1 no.4: 33 Jl '52.

BIBLIOGRAPHY - WOODWORKING INDUSTRIES

New books. Der. i lesokhim. prom. 1 no.2: 33 My '52.

New books. Der. i lesokhim. prom. 1 no.6:32 S '52.

BIBLIOGRAPHY - RUSSIA - PUBLIC WORKS

Bibliography aids in publicizing the literature on the great construction projects of communism. G. Fomitov. Bibliotekar' no.11:7-16 N '52.

BIBLIOGRAPHY, CRITICAL see Books - Reviews; Literature - History and criticism

BIG DIPPER see Ursa Major

BILE

Bile production in man. F.F. Saks, V.D. Sokolovskii. Trudy Vses. obshch. fiz. khimikov i farm. no.1:84-93 '52.

Histophysiological changes in the adrenals in dogs with experimental exclusion of bile from the organism. N.P. Zavadovskaia. Trudy Vses. obshch. fiz. khimikov i farm. no.1:91-92 '52.

BILIBIN, IVAN IAKOVLEVICH, 1876-1942

Artist of Russian tales. Ogonek 30 no.51: 10-11 D '52.

BIMLIPATUM JUTE see Ambary hemp

BINARY STARS see Stars, Double

BIOCHEMISTRY

Toward knowledge of proteins. N.D. Zelinskii. Znan. sila no.11:5-10 N '52.

BIOLOGICAL WARFARE see Bacterial warfare

BIOLOGISTS

"I.S. Tsenkovskii, the founder of the Russian school of microbiologists, 1822-1887." A.I. Metalkin. Reviewed by B.E. Raikov. Mikrobiologiia 21 no.6:759-760 N-D '52.

BIOLOGY

Lepeshinskaia, Ol'ga Borisovna. [Development of life processes in the pre-cellular period] Razvitie zhiznennykh protsessov v doklletochnom periode. Moskva, Izd-vo Akademii nauk SSSR, 1952. 391 p.

Grandiose program of communist construction and tasks of biological science. Zhur. ob. biol. 13 no.6:393-405 N-D '52.

Resolution of the conference of the Academy of Medical Sciences of the U.S.S.R. and of the Section of Biological Sciences of the Academy of Sciences of the U.S.S.R. with the participation of higher educational institutions and scientific research institutes of the Ministry of Health of the U.S.S.R. on the problem of the development of cellular and non-cellular forms of living matter in the light of O.B. Lepeshinskaia's theory. Biokhimiia 17 no.6:734-738 N-D '52.

[Use of tagged atoms in biology; abridged translations and surveys of foreign periodical literature.] Beiul. isl. i prim. izot. v biol. no.1:3-221 '52.

BIOLOGY - CLASSIFICATION

Twice-made discovery; problem of the primary division of the phylum. Leonid A. Smirnov. Bot. zhur. 37 no.5:696-698 N-D '52.

BIOPHYSICISTS

I. M. Sechenov as one of the founders of molecular biology. V. V. Alpatov. Vest. Mosk. un. 7 no. 9:117-130 Ag '52.

BIPHENYL ETHER

Effect of temperature on the viscosity of biphenyl ether and its saturated vapor. Kh. M. Khalilov. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:48-53 '51.

BIRDBANDING - LATVIA

Birdbanding in the Latvian S. S. R. E. Taurins, G. Michelsons. Latv. PSR Zin. Akad. Vestis no. 10:43-56 '50.

BIRDS - ECONOMIC ASPECTS

Bird fur. A. Komarov. Ogonek 30 no. 52: 32 D '52.

BIRDS - EGGS AND NESTS

Study of the biology of Muscicapa hypoleuca Pall. living in forests in artificial nests. E. Taurins, C. Tiuna. Latv. PSR Zin. Akad. Vestis no. 11: 83-96 '50.

BIRDS - MIGRATION

Study of the causes of migration instinct in birds. M. I. Valiun. Dokl. AN SSSR 87 no. 6:1071-1073 D '52.

BIRDS - MIGRATION - LITHUANIA

Transmigration of birds in Lithuania. T. L. Ivanauskas. Zool. zhur. 31 no. 6:917-923 N-D '52.

BIRDS - PARASITES see Parasites - Birds

BIRDS, AQUATIC see Water birds

BIRDS OF PREY

Study of the feeding of predatory birds. IA. IA. IAkshin. Zool. zhur. 31 no. 6:948-950 N-D '52.

BISMUTH

Present-day status of colorimetric and nephelometric methods for determination of bismuth. A. I. Busev. Usp. khim. 21 no. 12:1502-1517 D '52.

BISMUTH ALLOYS

Superconductivity of binary bismuth alloys. N. E. Alekseevskii, N. B. Brandt, T. I. Kostina. Izv. AN SSSR Ser. fiz. 16 no. 3:233-203 '52.

BITUMINOUS COAL - BAKH VALLEY

Forests of the Upper Miocene in the Bakh river valley. S. V. Kats. Dokl. AN SSSR 87 no. 5: 849-852 D '52.

BIZHBULYAK DISTRICT - GEOLOGY

Report on the work of the electric geophysical exploration party No. 22/44 in the Bizhbulyak District of the Bashkir A. S. S. R. in 1944. A. M. Shainskii. [Abstract] Izv. Glav. upr. geol. fon. no. 3:140 '47.

BKHATTACHARIYA, SUKANTA

To a new Europe. Sukanta Bkhattachariya. [with biographical note]. Mol. mira no. 11: 36-37 N '52.

BLACK SEA - BEACONS

[Lights and signals along the Black Sea and the Sea of Azov (including the Bosphorus)] Ogni i znaki Chernogo i Azovskogo morei (vkliuchaia Bosfor). [Moskva?] Izd-vo Gidrograficheskogo upravlenia voenno-morskikh sil, 1949. 215 p.

BLACK SEA - LIGHTHOUSES

[Lights and signals along the Black Sea and the Sea of Azov (including the Bosphorus)] Ogni i znaki Chernogo i Azovskogo morei (vkliuchaia Bosfor). [Moskva?] Izd-vo Gidrograficheskogo upravlenia voenno-morskikh sil, 1949. 215 p.

BLACK SEA - MICROORGANISMS

Presence in the Black Sea of microorganisms causing a transformation of inorganic phosphorus compounds. L. K. Ognitskaia. Trudy Inst. mikrobiol. no. 2:157-165 '52.

BLACK SEA - SALMON

Significance of the brook trout in the reproduction of the stock of Black Sea salmon (salmon trout). G. P. Barach. Zool. zhur. 31 no. 6:906-915 N-D '52.

BLACK SEA - SEA WATER

Oxidizability of water in the Black and Azov Seas. B. A. Skopintsev. Dokl. AN SSSR 87 no. 5: 829-831 D '52.

BLACK SEA - YEAST

Species of yeast isolated from various depth levels of the Black Sea. E. A. Rukina, M. I. Novozhilova. Trudy Inst. mikrobiol. no. 2: 150-156 '52.

BLACK SEA REGION - COMMERCE

"Problem of domestic trade of the Kuban region with Phanagoria," I. B. Zeest. Reviewed by N. V. Anfimov. Vest. drev. ist. no. 4:84-87 '52.

BLACK SEA REGION - ETHNOLOGY

Late stage of "Tauro-Scythian" cult ideas. A. D. Grach. Sov. etn. no. 4:174-181 '52.

BLADDER

Neuro-humoral regulation of the vesical sphincter in ontogenesis. R. A. Forshtadt, O. N. Chulkova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:95-96 '52.

Tonus of the vesical sphincter in ontogenesis. O. N. Chulkova, R. A. Forshtadt. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:95 '52.

BLAST FURNACES

Electric energy consumption of air blast station of a metallurgical plant. Eng. S. I. Moiseevich. Prom. energ. 8 no. 12:4-6 D '52.

BLASTING

Mechanization of operations in the construction of canals and trenches by means of ejection blasting. D. M. Kushnarev. Mekh. stroi. 9 no. 11:22-25 N '52.

BLOOD

Certain hematological shifts in neuroses; first communication. M. I. Ul'ianov. Klin. med. 30 no. 10:28-31 O '52.

Content of adrenaline in the blood of animals in surgical intervention on chromaffinic apparatus. K. V. Lebedev, S. V. Senkevich. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:103 '52.

Effect of carotonaphthalan and refined naphthalan on nitrogen from amino acids in the blood. K. M. Aslov, M. M. Davudov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:109-110 '52.

Effect of streptocide, sulfidine, and sulfazole on quantitative and qualitative changes of glutathione in blood and organs. S. A. Sultanova, S. A. Teregulova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:109 '52.

"Manual on clinical hematology." D. N. Ianovskii. Reviewed by Prof. M. S. Dul'frain. Terap. arkh. 24 no. 5:89-94 S-O '52.

Significance of milk and blood in penicillin-retarding substances. Prof. N. M. Ovchinnikov. Vest. ven. i derm. no. 6:30-33 N-D '52.

BLOOD - ANALYSIS AND CHEMISTRY

Biochemical changes resulting from sleep therapy of hypertension. V. I. Balandina. Klin. med. 30 no. 9:89-93 S '52.

Photo-colorimetric determination of para-aminobenzoic acid in the blood and urine. E. Stepanian. Klin. med. 30 no. 10:66-70 O '52.

Significance of the shifting of the acid-alkaline balance during physical exercise. N. I. Tavastsherna. Teor. i prak. fizkul. no. 10: 725-732 O '52.

BLOOD - CORPUSCLES AND PLATELETS

Age changes in the reticulocytes in the peripheral blood of karakul lambs. V. N. Martynov. Sob. TFAN SSSR no. 30:45-47 '51.

Method of determination of erythrocyte sedimentation rate in man with reference to the effect of erythrocyte count. L. S. Plisetov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:74-76 '52.

Quantity of haemoglobin and erythrocytes in the blood of grey and black karakul sheep. P. A. Korzhuev, I. S. Nikol'skaia. Trudy Inst. morf. zhiv. no. 7:91-101 '52.

Sorption of yeast invertase by human erythrocytes. G. P. Provotorova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:115 '52.

BLOOD - EXAMINATION

Significance of determination of iron in blood plasma in some internal diseases. V. N. Shvytkovskaia. Klin. med. 30 no. 10:61-66 O '52.

BLOOD - SERUM see Serum

BLOOD - TRANSFUSION

"Blood transfusion." Reviewed by Prof. A. I. Slobodskii. Khirurgiia no. 10:82-85 O '52.

Colloidal resistance of blood plasma in traumatic sepsis; its significance for blood transfusion. G. P. Vlasovskii. Khirurgiia no. 11:47-55 N '52.

Effect of blood transfusion on hemopoiesis following surgery of gastric cancer. Prof. A. A. Bagdasarov, Prof. M. S. Dul'frain, M. IA. Anshevits, R. I. Rodina. Terap. arkh. 24 no. 5:63-77 S-O '52.

Intra-arterial blood injection in mortal blood loss in obstetric and gynecological practice. D. M. Votokh. Akush. i gin. no. 6:72-73 N-D '52.

Present blood transfusion media and indications for their therapeutic application. Prof. D. N. Belen'kii. Khirurgiia no. 11:38-47 N '52.

Rectal administration of hemolyzed blood. Docent N. I. Fourov, E. D. Chirvina. Klin. med. 30 no. 10:84 O '52.

Result of application of heterologous serum in clinical surgery. E. F. Gaborn. Khirurgiia no. 11:55-59 N '52.

BLOOD BANKS

Effect of preservatives on distribution of sugar in plasma and stable substances in blood. E. M. Glushkova Mamedova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:113-113 '52.

BLOOD PRESSURE

Effect of glucose with adrenaline on blood pressure. I. M. Galashina. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:87-88 '52.

Lymphatic system as a regulator of blood pressure. L. V. Ivanova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:52-54 '52.

BLOOD PRESSURE, HIGH see Hypertension

BLOOD VESSELS

Effect of potassium manganate solution on the vascular system. I. A. Pozdnyeva. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:120-120 '52.

Electrocardiographic changes in blood deficiency. Prof. V. N. Orlov, I. A. Borak-ovskaia. Vest. oto-rino. 14 no. 6:40-45 N-D '52.

Method of total and one stage staining of blood vessels. V. A. Vellanskii. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:77-78 '52.

Pharmacology of spirulina and cardiac salts plate. I. A. Agel'. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:133 '52.

BLOOD VESSELS - WOUNDS AND INJURIES

Certain general problems in surgery of gunshot wounds of the blood vessels. Prof. N. V. Petrovskii. Khirurgiia no. 10:31-41 O '52.

BOAT RACING see Rowing

BOBBINS (TEXTILE MACHINERY)

New designs for spindle bobbins. L. F. Shlekenbus, I. D. Mironov, F. K. Zhuravlev. Tekst. prom. 12 no. 12:9 D '52.

BOBORYKIN, NIKOLAI ALEKSEEVICH, 1880-

"Topography of cancer." Prof. N. A. Bobrykin. Reviewed by Docent Ya. L. Shnol', Prof. M. I. Shaposhnikova. Vest. khir. 71 no. 8:93-95 S '52.

BOBROVA, M.

"Mare Imale Caspium and its geological survey," M. D. Bobrova. Reviewed by A. D. Arkhangel'skii. Sov. geol. 45:139-141 '52.

BOCHVAR, ANDREI ANATOL'EVICH, 1902-

Greetings to Academician A. A. Bochvar on the occasion of his fiftieth birthday. Izv. Akad. nauk SSSR. Otd. tekh. nauk no. 10:1570-71 O '52.

BOGOLEPOV, A. A.

Two anthologies of Russian folk [poetry] (Chrestomathies). A. A. Bogolepov, "Materialy," Vladimir Maykov. Reviewed by Boris Filippov. Nov. zhur. 33 no. 11:224-229 '52.

[illegible]OGLOVSKIY DEPOSIT - COAL

Spore composition of the class C coal bed of the Bogolovskiy deposits. L. I. Shramenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: [illegible] '47.

[illegible]OGLOVSKIY DEPOSIT - POLLEN

Spore composition of the class C coal bed of the Bogolovskiy deposits. L. I. Shramenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: [illegible] '47.

KUSHNOVA, Z. IA.

"Occupation of the Tomsk country in the first half of the 17th century." Z. IA. Kotarshchinova. Reviewed by V. I. Shunkov. Vop. ist. no. 9: 115-117 S '52.

[illegible]

Complete automatization of water heating boiler [illegible]. V. IA. Habinovich, P. N. Karlakin. Energ. biul. no. 10:15-18 O '52.

[illegible]ROAD DISTRICT - LENITK

Brief general report on the results of the prospecting carried out by the Ismail and Kagul Lignite parties in 1940-1941. A. N. Fomenko, N. P. Ivanovskaya. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:100-101 '47.

[illegible]ISM see Communism

[illegible]EMENT WITH PARTICLES see Collisions [illegible] physics

[illegible]GRAFTING

Replacement for skull defects in immature rats and dogs. M. I. Shtelling. Dokl. AN SSSR 87 no. 5:851-852 D '52.

[illegible]MARROW see Marrow

[illegible]RADE see Publishers and publishing

[illegible]RKEEPING

Use of the journal-order form of bookkeeping at enterprises of the city of Lvov. I. Malishkii. Bukhgalter 11 no. 12:26-30 D '52.

[illegible]RY - APPRAISAL see Literature - History and [illegible]

[illegible]RY - REVIEWS

Some outstanding work experience; review of literature on aid to librarians. Reviewed by L. Zakerman. Bibliotekar' no. 12:31-32 D '52.

[illegible]SAND READING

Improve [illegible] work with books. I. Zhukovskiy. [illegible] 13 no. 11:53-56 N '52.

[illegible]SAND SHOES - TRADE AND MANUFACTURE

Shoe industry

[illegible]DEAUX MIXTURE

Substitutes for Bordeaux mixture. D. D. Pavlovskii, A. T. Makrushina. Vin. SSSR 12 no. 11:47-49 N '52.

[illegible]ING

Egg production tests. P. A. Pankratov. Soob. VIAN SSSR no. 31:13-16 '51.

[illegible]ING MACHINERY

Bow and drill. E. M. Smertin. Les i step' 4 no. 12:46-47 D '52.

[illegible] no. 28 - 7

BORINGS - SADKINSKIY REGION

Geological report of the Buguruslan "kroliusnyi" petroleum exploration on the basis of the borings in the Sadkinskiy area for 1942-1943. P. G. Kirillova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:112 '47.

BORINGS - YELAT'MA REGION

Report on the results of the exploration in the Yelat'ma area (1944). I. N. Kukhtin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 113- '47.

BORODIN, ALEKSANDR PORFIREVICH, 1834-1887

Borodin (conclusion). I. Il'in, E. Segal. Tekh. molod. 20 no. 12:30-32 D '52.

BOROVSKAIA, V. M.

"Method of laboratory examination." V. E. Predtechenskii, V. M. Borovskaia, L. M. Margolina. Reviewed by E. P. Leonikov. Vest. ven. i derm. no. 6:97 N-D '52.

BORZHOMI - SPRINGS

Intermittent eruptions of the Borzhomi mineral springs. A. M. Meliva. Trudy Lab. gidrogeol. probl. 10:93-114 '51.

BOSHNIAK, NIKOLAI KONSTANTINOVICH, 1829-

For the black stone. V. Vinokurov, F. Florich. Znam. sila no. 11:34-38 N '52.

BOTANICAL GARDENS

Problems in inventorying a botanical garden collection. I. M. Kul'tiasov. Biul. Glav. bot. sada no. 13:66-69 '52.

System and program of botanical gardens of the U. S. S. R.; All-Union Congress of Botanical Gardens. B. M. Kozo-Polianskii. Biul. Glav. bot. sada no. 12:3-7 '52.

BOTANICAL GARDENS - BASHKIRIA

Three varieties of the Far East under conditions in the Bashkir Botanical Garden. A. I. Korenkko. Biul. Glav. bot. sada no. 12:39-45 '52.

BOTANICAL GARDENS - BATUM

Results of wintering of subtropical plants in the Batum Botanical Garden. M. D. Gleiti, E. M. Sabatin. Biul. Glav. bot. sada no. 12:53-60 '52.

BOTANICAL GARDENS - KIEV

Behavior of some exotics in the Kiev Botanical Garden. N. V. Turkevich. Biul. Glav. bot. sada no. 12:46-52 '52.

BOTANICAL GARDENS - KUYBYSHEV

Kuybyshev Botanical Garden. G. F. Zatvarnitskii. Biul. Glav. bot. sada no. 13:98-99 '52.

BOTANICAL GARDENS - NIKITA (CRIMEA)

Molotov State Botanical Garden at Nikita. A. S. Koverga, L. I. Sergeev. Biul. Glav. bot. sada no. 13:90-95 '52.

BOTANICAL GARDENS - TASHKENT

Botanical garden of the Academy of Sciences of the Uzbek S. S. R. serves communist construction projects. F. N. Rusanov. Biul. Glav. bot. sa no. 13:6-9 '52.

BOTANICAL GARDENS - UKRAINE

Significance of Ukrainian botanical gardens of the 19th century in the acclimatization of tree varieties. A. L. Lypa. Biul. Glav. bot. sada no. 12:109-112 '52.

BOTANICAL GARDENS - ZHITOMIR

Introduced tree and shrub varieties in the Zhitomir Botanical Garden. A. L. Baranovskii. Biul. Glav. bot. sada no. 12:113-115 '52.

BOTANICAL RESEARCH

Work of the Komarov Botanical Institute of the Academy of Sciences of the U. S. S. R. along the Main Turkmen Canal. L. E. Rodin. Bot. zhur. 37 no. 6:901-906 N-D '52.

BOTANICAL SPECIMENS - COLLECTION AND PRESERVATION see Plants - Collection and preservation

BOTANISTS

Anniversary of an outstanding plant breeder, Prof. A. N. Ven'iaminov. Sad i og. no. 11:28 N '52.

In memory of N. N. Monteverde. V. S. Sokolov. Bot. zhur. 37 no. 6:891-895 N-D '52.

Ivan Vasil'evich Kozhukhov. Sel. i sem. 19 no. 12:72-73 D '52.

Participant in the storming of the Winter Palace, I. Andronov. Sov. soiuz no. 11:24-25 N '52.

Scientific activity of V. S. Poretskii; tenth anniversary of his death. A. I. Proshkina-Lavrenko. Bot. zhur. 37 no. 6:883-890 N-D '52.

BOTANISTS - BIOBIBLIOGRAPHY

"Russian botanists (Botanists of Russia and of the U. S. S. R.)." Vols. 1-4. S. IU. Lipschitz. Reviewed by E. M. Murzaev. Izv. AN SSSR. Ser. geog. no. 6:90-92 '52.

BOTANY - BIBLIOGRAPHY

Soviet botanical literature. D. V. Lebedev. Bot. zhur. 37 no. 6:870-882 N-D '52.

BOTANY - CONGRESSES

Meeting for the coordination of scientific work included in the study of the flora and vegetation of the U. S. S. R. V. I. Polianskii. Bot. zhur. 37 no. 6:999-901 N-D '52.

BOTANY - ECOLOGY

Problem of interaction of certain crop rotation plants and microorganisms of the soil. A. K. Panosian, A. I. Minasian, Sh. S. Taraian, R. Sh. Arutiunian. Mikrobiol. sbor. no. 6:3-23 '51.

Problem of the succession of steppe vegetation. M. P. Kirsanov, A. D. Fursaev. Bot. zhur. no. 6:862-864 N-D '52.

BOTANY - ECOLOGY - STALINGRAD PROVINCE

Interrelation of trees and bushes in the "Grigorov" ravine near Stalingrad. M. S. Dvorakovskii. Les i step' 4 no. 12:15-19 D '52.

BOTANY - GEOGRAPHICAL DISTRIBUTION

"Principal vegetation zones of the U. S. S. R." V. V. Alekhin. Reviewed by A. A. Korchagin. Izv. Vses. geog. obshch. 84 no. 6:[illegible] N-D '52.

BOTANY - HISTOLOGY see Plant cells

BOTANY - MORPHOLOGY

"Phasic development of plants; work on theory of the phasic development of agricultural plants." Reviewed by N. Volodarskii. S[illegible] no. 1:88-94 Ja '53.

BOTANY - PATHOLOGY

Pathological process in plants and degeneration of causative agent of smut; pathological process and environmental factors. T. D. Strakhov. Mikrobiologiia 21 no. 6:705-710 N-D '52.

Virulence and effectiveness of culture of the rust parasite Darluca filum (Biv.) Cast. N. S. Fedorinchik. Mikrobiologiia 21 no. 6: 711-717 N-D '52.

BOTANY - PHYSIOLOGY

Changes in the life functions of plants as related to their transplantation to new regions. I. N. Konovalov. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2;344-361 '52.

Peculiarities of the transformation of nitrogenous substances in old organs of a plant. K. T. Sukhorukov, A. N. Novoselova. Biul. Glav. bot. sada no. 13;40-44 '52.

"Phasic development of plants; work on the theory of the phasic development and vernalization of agricultural plants." T. D. Lysenko. Reviewed by N. Volodarskii. Sov. agron. 11 no. 1;88-94 Ja '53.

"Selected works on winter- and drought-resisting plants." Vol. I. Acad. N. A. Maksimov. Reviewed by A. G. Voronov. Sov. kniga no. 12: 34-38 D '52.

BOTANY - TERATOLOGY see Abnormalities (Plants)

BOTANY - ASIA, CENTRAL

New species of fern and the problem of the Himalayan element in relic forest flora of Central Asia. A. I. Poiarkova. Soob. TFAN SSSR no. 22;9-13 '50.

BOTANY - CAUCASUS, NORTHERN

New conquests ("In the subtropics of the northwestern Caucasus." V. D. Kiuliakov. Reviewed by A. A. Shakhov). Priroda 41 no. 12; 125-126 D '52.

BOTANY - DARVAZ MOUNTAINS

A shrub new to Tajikistan, Darvaz dogwood. V. I. Zapriagaeva. Soob. TFAN SSSR no. 22;15-17 '50.

BOTANY - GISSAR MOUNTAINS

Formation of the Turkestan hawthorn and its significance in the plant landscape of the Gissar Mountains. V. A. Nikitin. Soob. TFAN SSSR no. 22;25-28 '50.

BOTANY - KALININGRAD PROVINCE

On the Kaliningrad Joint Expedition of the Academy of Sciences of the U. S. S. R. E. P. Matveeva. Bot. zhur. 37 no. 6;906 N-D '52.

BOTANY - KHERSON PROVINCE

Help the dissemination of vegetation in the Nizhnedneprov'ye sands. V. IA. Derevenko. Les i step' 4 no. 12;80 D '52.

BOTANY - KRASNAYA POLYANA

Some results of work by the expedition of the Botanical Garden of the V. L. Komarov Botanical Institute of the Academy of Sciences of the U. S. S. R. in the Krasnaya Polyana area. G. I. Rodionenko. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2;308-324 '52.

BOTANY - PAMIRS

Nitrogen metabolism in plant leaves in the high mountain deserts of Pamir. R. M. Reinus. Soob. TFAN SSSR no. 31;97-01 '51.

BOTANY, ECONOMIC

Maximal use of natural resources. B. Solov'ev. Sel. i sem. 10 no. 12;69-70 D '52.

BOTANY, FOSSIL see Paleobotany

BOTANY, MEDICAL

Pharmacology of Dianthus versicolor. V. K. Luzhinskii. Trudy Vsesoiuz. obshch. fiz. biokhimi. i farm. no. 1;130 '53.

BOTANY, MEDICAL - STAVROPOL' REGION

Field trip of the students of the Pyatigorsk Pharmaceutical Institute for the study of medicinal plants growing in the thickets in the Stavropol' region. R. M. Serredin. Apt. delo no. 6;71 N-D '52.

BOTANY, MEDICAL - TOMSK

Cultivating medicinal plants in Tomsk. T. A. Kuznechkova. Trudy Tomsk. un. 114;160 176 '51.

BOTKIN, SERGEI PETROVICH, 1832-1889

Letters of Sergei Petrovich Botkin, data collected in the division of manuscripts of the V. I. Lenin All-Union Library. A. L. Shvartsman. Klin. med. 30 no. 9;34-41 S '52.

S. P. Botkin, the foremost pedagogue of Russian clinical medicine; 120th anniversary of his birth. V. N. Farber. Klin. med. 30 no. 9;25-34 S '52.

BOVINE BRUCELLOSIS see Brucellosis in cattle

BOX MAKING

Improving SpKV matchbox machines. G. P. Tyntrov. Der. i lesokhim. prom. 1 no. 5 16-18 Ag '52.

BOXING

Team boxing championship of the U. S. S. R. V. Viktorov. Ogonek 30 no. 52;10 D '52.

BRACHYGRAPHY see Shorthand

BRAGUNSKIY RANGE - GEOLOGY, STRUCTURAL

Report on the activities of the electrical geophysical exploration party No. 1/44 and the magnetometric party No. 7/44 in the region of the western subsynclinorium of the Bragunskiy Range. L. P. Dolina, V. S. Markovskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;127 '47.

BRAIN

Analysis of motor manifestations in epilepsy, role of motor analyzer. A. IA. Podgornaia. Vop. nevrokhir. 16 no. 6;14-23 N-D '52.

The brain under a microscope. A. Doroshov. Pioner no. 12;65-69 D '52.

"Cerebral angiography." E. S. Brianova. Reviewed by Prof. A. I. Gelmanovich. Vop. nevrokhir. 16 no. 6;55-56 N-D '52.

Contents in the human brain of easily hydrolyzing compounds containing hexosamine. A. M. Kazin, G. A. Garzunova. Dokl. AN SSSR 87 no. 5;833 835 D '52.

Data for the study of the higher nervous function in internal diseases. Prof. K. G. Rinaldi. Klin. med. 30 no. 9;75-84 S '52.

Effect of chronic stimulation of the cerebral cortex on function of the neuromuscular complex in normal conditions in following neural trauma. T. D. Burmistrova. Trudy Vsesoiuz. obshch. fiz. biokhim. i farm. no. 1;100-101 '52.

Glutamic acid and respiration of the brain tissue at high oxygen pressure. Z. S. Gershenovich, A. A. Krichevskaia. Biokhimiia 17 no. 6;684-690 N-D '52.

Method of progressive increase of intracranial pressure in continuous experiment in animals. I. D. Virozub, T. M. Sergienko. Vop. nevrokhir. 16 no. 6;50-52 N-D '52.

New data on the conduction system of the posterior roots of the intervertebral capsule. E. I. Vendorovich, A. I. Egorova. Zhur. nevr. i psikh. 52 no. 12;11-20 D '52.

Scientific activities of [illegible]. Vop. nevrokhir. 16 no. 6;57-58 N-D '52.

Studies of forms of vegetation of physiological processes. V. M. Vasil'ev. Trudy Vsesoiuz. obshch. fiz. biokhim. i farm. no. 1;40-44 '52.

BRAIN - ABSCESS

Multiple cerebral abscesses of aural origin. A. I. Gaidarova. Vest. oto-rin. 14 no. 6;63-64 N-D '52.

BRAIN - LOCALIZATION OF FUNCTIONS

Cortical regulation of cardiac activity in athletes; roentgenkymographic investigation. N. V. Savelev. Lithuan. [illegible] 10 no. 10;26-28 O '52.

BRAIN - TUMORS

Clinical aspects of tumors of the occipital lobe; diagnostic errors. Prof. N. A. Popov. Vop. onkol. 2;31 36 no. 10 10 N-D '52.

Cases [illegible] tumors of the frontal lobe. B. I. Belov, E. Ia. Gurevich, Yu. Ia. Nikolaev. Ortop. i travmatol. 11 no. 6; 23 [illegible] '52.

BRAIN - WOUNDS AND INJURIES

Pathological and clinical aspects in evaluation of the brain [illegible]. Vop. nevrokhir. 16 no. 6;13 N-D '52.

BRAKES

Bokhardin, N. A. [Analysis and prospects in the development of automobile brake systems] Analiz i perspektivy razvitiia tormoznykh sistem avtomobilei. Moskva, Gos. nauchno-tekhn. izdvo. avtomobil'noi promyshl., 1952. 134 p. (Trudy avtomobil'no-traktornoi laboratorii, no. 10)

BRAKES

Causes for [illegible] during storage. A. IA. Fayer. Vop. [illegible] 12 no. 11;24-26 N '52.

BRAZIL - COMMUNISTS

Action against leaders of the Brazilian Communist Party. Voz. mir 1953 1 [illegible] '53.

BRAZIL - ECONOMIC CONDITIONS

Brazil [illegible] to grow. Vneshn. torg. 32 [illegible] '49.

BRAZIL - ELECTIONS

Historical data in Brazil. Vneshn. torg. no. 9,10 [illegible] '50.

BRAZIL - FOREIGN RELATIONS - UNITED STATES

Significant [illegible] Interamerican [illegible]. Vneshn. torg. no. 11 [illegible] '49.

BRAZIL - POLITICS AND GOVERNMENT

In Brazil. Vneshn. torg. no. 11 13 Ag '51.

In Brazil. Vneshn. torg. no. 12 [illegible] '51.

In Brazil. Vneshn. torg. no. 11 12 13 [illegible] '51.

In Brazil. Vneshn. torg. no. 7 [illegible] '51.

BRAZIL - PROPAGANDA, ANTI-SOVIET

[illegible] of [illegible] Brazil [illegible] Voz. mir no. 11,7 Ag '51.

BRAZIL - PROPAGANDA, RUSSIAN

How they hatch misinformers. Vol. nar. no. 18:13-14 S '51.

BRAZIL - REFUGEES

Crooked mirror. Vol. nar. no. 5:12-13 Jl '50.

"Lost letter." E. Lorier. Vol. nar. no. 5:13 Jl '50.

To our readers. Vol. nar. no. 1:1-2 Jl '40.

BRAZIL - SOCIAL CONDITIONS

Liberation movement; answer to a professional liar. Vol. nar. no. 14:13-14 Ap '51.

BRAZIL - SUBVERSIVE ACTIVITIES

Fifth column. Vol. nar. no. 8:12-14 S '50.

BRAZIL, ORTHODOX EASTERN CHURCH IN

Life of the emigrants. Vol. nar. no. 19:12 O '51.

BRAZILIAN CLOVER see Alfalfa

BRAZILIAN PAINTERS see Painters, Brazilian

BREADSTUFFS see Food supply

BREATHING see Respiration

BREEDS OF CATTLE see Cattle breeds

BRICKLAYING

Moscow. Tsentral'nyi institut informatsii po stroitel'stvu. [Stakhanovite methods in bricklaying] Stakhanovskie metody truda v kirpichnoi kladke. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 23 p.

BRICKMAKING

Brick factory is an essential part of the collective-farm system. A. Antonova. Sel'. stroi. 2 no. 2:11-12 F '47.

BRICKMAKING - HISTORY

Origin and development of the art of brickmaking in the X-XII century in Russia. IA. N. Cherotak. Stek. i ker. 9 no. 12:20-21 D '52.

BRICKMAKING - SIBERIA, WESTERN

New hooks; help for builders of collective-farm brick and tile factories in Siberia. Sel'. stroi. 2 no. 6:24 Je-Jl '47.

BRICKS

Portrait brick. A. Thedilin. Sel'. stroi. 2 no. 6:9-10 Je-Jl '47.

BRIDGES, SUSPENSION - KUYBYSHEV HYDROELECTRIC POWER STATION

A road on masts. Ogonek 30 no. 51:9 D '52.

BRINE see Salt

BRIQUETS (FUEL)

Pospelov and Pokrovskii's book "Briquetting lignite." Reviewed by A. V. Petukhova. Ugol' 27 no. 12:43-44 D '52.

BRITAEV, S.

"Ossetian folk tales." S. Britaev, K. Kazbekov. Sov. etn. no. 4:212-213 '52.

BRIULLOV, KARL PAVLOVICH, 1799-1852

Briullov, Karl Pavlovich. [K. P. Briullov in the letters, documents and memoirs of his contemporaries] K. P. Briullov v pis'makh, dokumentakh i vospominaniiakh sovremennikov. Sostavitel' knigi i avtor predisl. N. G. Mashkovtsev. Moskva, 1952. 282 p.

BRIUSOVA, S. S.

"Cerebral angiography." S. S. Briusova. Reviewed by Prof. A. I. Geimanovich. Vop. neirokhir. 16 no. 6:55-56 N-D '52.

BROMINE - ISOTOPES

Effect of pain irritation on the content of bromides in the cerebrospinal fluid of a dog, studied with the aid of bromine radioactive isotope Br^{82}. I. N. Verkhovskaia, G. T. Sakhiulina. Dokl. AN SSSR 87 no. 6:1075-1078 D '52.

BRONCHI

Healing of bronchial fistulas following cavernotomy. D. P. Mukhin, K. A. Shevchenko, S. S. Bunina. Khirurgiia no. 11:21-25 N '52.

BRONCHI - CANCER

Diagnostic significance of respiratory displacement of mediastinum in cancer of the bronchi. G. I. Varnovitskii. Klin. med. 30 no. 10:50-61 O '52.

BRONCHOSCOPE AND BRONCHOSCOPY

Method of bronchoscopy. Docent S. L. Ripa. Vest. oto-rin. 14 no. 6:59-62 N-D '52.

BROWN INDIAN HEMP see Ambary hemp

BRUCELLOSIS

Case of brucellosis treated with pharmaceutically induced sleep. T. P. Maliutin. Klin. med. 30 no. 9:101 S '52.

Experiments in treating brucellosis with inactivated and living vaccine. A. A. Malkeroda. Nauch. trudy UIEV 16:16-25 '51.

Female genitalia and brucellosis. A. G. Tushneva. Akush. i gin. no. 6:36-39 N-D '52.

BRUCELLOSIS IN CATTLE

Anti-brucellosis vaccine. Experiments in preventive immunization of cattle. P. N. Zhovanik. Nauch. trudy UIEV 16:26-46 '51.

BRUCELLOSIS IN SHEEP

Studying vaccinotherapy of experimental brucellosis in sheep. M. V. Revo, K. V. Shmalii, L. IA. Bremner. Nauch. trudy UIEV 16:3-17 '51.

BRYANSK PROVINCE - RECONSTRUCTION (1930-)

Urgent tasks of builders of the Bryansk area. I. Polonskii, Kh. Dykman. Sel'. stroi. 2 no. 6:4-6 Je-Jl '47.

BRYOPHYTES see Mosses

BUCHINSKAIA, NADEZHDA ALEKSANDROVNA (LOKHVITSKAIA), 1876-1952

In commemoration of N. A. Teffi. (portrait). Vozrozhdenie no. 24:104-106 N-D '52.

BUCKWHEAT

21.6 centners of buckwheat per hectare. I. Demchenko. Kolkh. proiz. 12 no. 12:31 D '52.

BUDAROV, GEORGII

Smoothed-over conflicts ("Taiga hunters." Georgii Budarov. Reviewed by I. Aramilev). Znamia 23 no. 1:186-189 Ja '53.

BUDGET

Budget of the U. S. S. R. V. Morisalov. Vest. inst. po izuch. ist. i kul't. SSSR no. 2:96-103 '52.

BUDGET - TURKMENISTAN

The budget and industrial-cultural construction in the Turkmen S. S. R. A. Uzbashev. Fin. i kred. SSSR no. 6:43-47 D '52.

BUGRA, MEHMET EMIN

"Eastern Turkestan" [in Turkish]. Emin Bugra. Reviewed by F. Sh. Vest. inst. po izuch. ist. i kul't. SSSR no. 2:174-175 '52.

BUGURUSLAN DISTRICT - BITUMEN

Chemical characteristics of the bitumens of the Buguruslan District (Materials for the composite report of the Buguruslan expedition for 1944). O. A. Radchenko, E. M. Tarasenkova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 111 '47.

BUGURUSLAN DISTRICT - GEOLOGY

Reinterpretation and dissemination of the electric geophysical exploration materials of 1936-1943 and their coordination with the data of the geological prospecting activities in the Buguruslan petroleum district. L. N. Rozanov, M. V. Chervinskaia, Z. N. Kurnakova, V. V. Maziuk. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 141 '47.

BUILDING

Davydov, P. K. [Assembly line-speed construction of homes for miners] Potochno-skorostnoe stroitel'stvo domov dlia shakhterov. Moskva, Ugletekhizdat, 1952. 86 p.

Shklover, A. M. [Thermal stability of buildings] Teploustoichivost' zdanii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 166 p.

Chief of a collective-farm construction brigade. N. Abroskin. Sel'. stroi. 7 no. 6:8 N-D '52.

Continuous construction of buildings for peat enterprises. Engs. P. V. Kolechitskii, I. M. Krol. Torf. prom. 29 no. 12:4-7 D '52.

Continuous high-speed method of construction under rural conditions. I. Ponizovskii. Sel'. stroi. 3 no. 3:13-16 Mr '47.

Correctly organize construction. Eng. I. Ponizovskii. Sel'. stroi. no. 6:11-14 Je-Jl '47.

Large-panel construction of walls and roofs for unheated industrial buildings. V. V. Makarychev, R. N. Matselinskii. Strol. prom. 30 no. 12:10-13 D '52.

Letters from readers. Sel'. stroi. 7 no. 6: 23 N-D '52.

Our practices in mass construction. Eng. M. Troitskaia. Sel'. stroi. 3 no. 3:16-17 Mr '47.

Practice which merits attention. A. Kharitonov. Sel'. stroi. 2 no. 1:12-13 Ja '47.

Standard industrial products for construction of 1-5 story residential stone buildings in the RSFSR. Eng. G. G. Korenovskii. Biul. stroi. tekh. 9 no. 24:5-8 D '52.

BUILDING - DETAILS

Experience with unifying building plans and details. Eng. I. A. Rokhlin. Biul. stroi. tekh. 9 no. 24:13-15 D '52.

BUILDING - DRAV

Experienc
details

BUILDING, ADOBE

From experiments with adobe. Eng. I. Kruchinin. Sel'. stroi. 3 no. 3:10-12 Mr '47.

Practices in adobe construction. Eng. I. Kurchinin. Sel'. stroi. 2 no. 4:10-12 Ap '47.

BUILDING, ADOBE - SIBERIA, WESTERN

Adobe construction in Siberia, A. Tubatchikov. Sel'. stroi. 2 no. 4:13 Ap '47.

BUILDING, CONCRETE see Concrete construction

BUILDING, IRON AND STEEL

Standardization of steel construction of rolling and tubing mill shops. N. A. Uzhakov. Biul. stroi. tekh. 9 no. 21:1-7 N- '52.

BUILDING INDUSTRY see Construction industry

BUILDING INSPECTION

Rules for inspecting buildings and installations in the village. Sel'. stroi. 2 no. 8:23-24 O-N '47.

BUILDING MACHINERY

Kostrov, I. N. [Mechanization of labor-consuming work at the construction of the great hydro-electric power stations] Mekhanizatsiia trudoemkikh rabot na stroitel'stve velikikh gidroelektrostantsii. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Sorita 2, no. 80, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 337-357).

Advanced technical processes on the great projects. I. V. Komzin. Mekh. trud. rab. 6 no. 11:36-30 N '52.

Redesigning machine SM-105 for producing slit-hollow, slag-concrete blocks. Engs. G. G. Llain, M. G. Gel'fond. Biul. stroi. tekh. 9 no. 21:37 N '52.

BUILDING MACHINERY - MAINTENANCE AND REPAIR

Dzhunkovskii, Nikolai Nikolaevich. [Repair-machinery enterprises for construction] Remontno-mekhanicheskie predpriiatiia na stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 233 p.

BUILDING MATERIALS

Boards from sawdust and shavings. Tekh. molod. 20 no. 12:14-15 D '52.

"Chukanolit" instead of fibrolite. Sel'. stroi. 2 no. 5:21 My '47.

House out of blocks and clay. N. Rodnikov. Sel'. stroi. 2 no. 7:13 Ag-S '47.

Industrial combine supplies collective farms with building materials. B. Ruzin. Sel'. stroi. 7 no. 6:7 N-D '52.

Introduce chalk blocks in construction. A. Zykov. Sel'. stroi. 2 no. 2:12-13 F '47.

Straw house. Eng. D. Kurbatov. Sel'. stroi. 3 no. 3:10-20 Mr '47.

Study of the effect of clay of diverse mineralogical composition on properties of argillo-calcareous building materials. P. P. Budnikov, I. M. Keller, O. S. Lavrovich. Dokl. AN SSSR 87 no. 6:1043-1046 D '52.

BUILDING RESEARCH

Twenty-five years of scientific activities of the Central Scientific Research Institute for Industrial Building Construction (TsNIPS). V. S. Turkin. Stroi. prom. 30 no. 12:4-5 D '52.

BUILDING TRADES

Graduating master rural builders. L. Mironova. Sel'. stroi. 7 no. 6:8 N-D '52.

BUILDING TRADES - STUDY AND TEACHING

Are such programs necessary? N. Sorokovik. Sel'. stroi. 3 no. 7:9 Ag-S '47.

First graduating class of master builders. M. Makeev. Sel'. stroi. 2 no. 5:22 My '47.

In the village of Velikoye. Kh. Dykman. Sel'. stroi. 2 no. 4:7-8 Ap '47.

Work methods of one year schools for masters of rural construction. M. Makeev. Sel'. stroi. 3 no. 3:9 Mr '47.

BUILDING TRADES - KURSK PROVINCE

One-year school in Ugov for masters of rural construction. Sel'. stroi. 3 no. 1:9 Ja '47.

BUILDING TRADES - VORONEZH PROVINCE

School for masters of rural construction. M. Zakharov. Sel'. stroi. 3 no. 1:9 Ja '47.

BUILDINGS, FARM see Farm buildings

BUKHARA - HISTORY

History of the revolutionary movement in Bukhara. K. A. Begmudova. Sovet. IV AN SSSR no. 30:59-63 '51.

BULGARIA - ARCHAEOLOGY

First scientific session of the Bulgarian Archaeologic Institute. I. D. Zlatkovskaia. Vest. drev. ist. no. 4:101-108 '52.

BULGARIA - CHEMICAL INDUSTRIES

Chemical industry in Bulgaria. Inzh. zhurn. no. 8:66-67 N-D '52.

BULGARIA - EDUCATION, HIGHER

Higher education. Slaviane no. 11:10 N '52.

BULGARIA - MOVING PICTURES

Gala showing of Bulgarian films in Sofia. Slaviane no. 11:01 N '52.

BULGARIA - RED CROSS

Bulgarian Red Cross. Sov. krasn. kniga no. 4:16 IV Jl-Ag '52.

BULGARIA - RELATIONS (GENERAL) WITH RUSSIA

Great October lights the victorious way of the Bulgarian people. Rita Kiuchukova. Slaviane no. 11:36-40 N '52.

Popular movement. Slaviane no. 11 42-43 N '52.

BULGARIA - WOOD PULP INDUSTRY

In the Krichim Valley. Vokrug sveta no. 12 p. 8 D '52.

BULGARIAN DIALECTS

Atlas of Bulgarian dialects in the U. S. S. R. S. B. Bernshtein. Dokl. i soob. filol. fak. no. 2:135-141 '52.

BULGARIAN LITERATURE - HISTORY AND CRITICISM

Collection Liudovit Kodaiov in Ukrainian ("Selected works." Liudovit Kodaiov. Reviewed by K. Derzhavin). Slaviane no. 12 56-57 D '52.

Heart of the world ("The world lies in Moscow" [In Bulgarian]. Venelin Georgiev Andreev. Reviewed by A. Arkadiev-Tarkov). Slaviane no. 11: 61-62 N '52.

BULGARIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Bulgarian

BULGARIAN POETS see Poets, Bulgarian

BUMBLEBEES

Distribution of the bumblebees (Bombus Latr.) of Yakutia. (Bumblebees (Bombus Apidae). D. V. Panfilov. Trudy Yakut. kom. fil. [illegible] no. 1:115-120 '51.

BURIAL - AUSCHKEALA

[illegible] Dagestan in the medieval. Dagestan and its historical monuments. Based on material from the Aqa-Evlakh expedition). I. D. Sheikhov. Trudy In-ta IIMK [illegible] no. 39:301-307 '52.

BURIAL - ETHIOPIA

[illegible] finds of bells dated from the 1st half of the first millennium A. D. to the beginning of the new millennium A. D. B. B. Piotrovskii. Trudy In-ta IIMK no. 42: [illegible] '52.

BURIAL MONGOLIA - ANTIQUITIES

Work of the Mongol Multidisciplinary archaeological expedition. Izvest. AN SSSR. Otd. ist. i filos. A. P. Okladnikov, Trudy In-ta IIMK no. 42:40-47 '52.

BURIAL MONGOLIA - LITERATURE - HISTORY AND CRITICISM

[illegible] Reviewed by M. Sergeev). Sov. arkh. no. 2:165-164 N-D '52.

BURIAL - SAKHA A. SOVETSKAIA

[illegible] Sakha. Trudy Yakut. kom. fil. [illegible] no. 1:121-129 '51.

BURIAL - SIBERIA, EASTERN

[illegible] Sakha. Trudy Yakut. kom. fil. [illegible] no. 1:121-129 '51.

BURIAL, YEARS OF - 1053-1742

[illegible] 200th anniversary of the Russian Navy. N. A. Mel'nikov. [illegible] '52.

BUSINESS ARCHITECTS see Architects, Commercial

BUSINESS TAX

[illegible] Tatarskaia ASSR. V. Bliadov. [illegible] '52.

BUSY WORKER see [illegible] Busy workers

BUTANE

[illegible] A. A. Avaev. [illegible] '52.

BUTCHERING see Slaughtering and slaughterhouses

BUTTER

[illegible] '52.

[illegible] '52.

BUTTERMILK

Efficient use of buttermilk. A. Lomunov. Mol. prom. 13 no. 12;33-34 D '52.

BUYERS' GUIDES see Consumer education

BUZZARDS - TAJIKISTAN

Discovery of a honey buzzard in Tajikistan. A. V. Popov. Soob. TFAN SSSR no. 32;35-36 '50.

BYRON, GEORGE GORDON NOËL BYRON, 6th BARON, 1788-1824

Tradition and epigoni; concerning a translation of Byron's "Don Juan." Ivan Kashkin. Novyi mir 28 no. 12;230-240 D '52.

BYZANTINE EMPIRE, SLAVERY IN THE

"Research on the conditions of slaves in the Byzantine Empire" [in French]. A. Badjaleolaou-Marava. Reviewed by A. Kazhdan. Vest. drev. ist. no. 4;121-126 '52.

CABARDIAN LANGUAGE see Kabardian language

CABBAGE

Growing cabbage seed on the state farm. V. M. Kol', III. L. Voinov. Sad i og. no. 1;50-52 N '53.

CABLES, ELECTRIC see Electric cables

CADMIUM IODIDE

Polarographic investigation of cadmium iodide complexes in a water-alcohol solvent. A. L. Markman, IA. Tur'ian. Zhur. ob. khim. 22 no. 11;1926-1929 N '52.

CAESAREAN SECTION see Cesarean section

CALCIMINING

How to make a high-grade glue and lime paint. Eng. A. Shepelev. Sel'. stroi. 3 no. 9;7-9 O-N '47.

CALCIUM ALUMINATE

Hydrolysis and hydration of calcium monoaluminate in solutions of salts. T. A. Bogoslova. Trudy Inst. khim. AN Uz. SSR no. 2;47-57 '49.

CALCIUM MONOALUMINATE

The hardening of calcium monoaluminate in solutions of chlorides. G. V. Galkina. Trudy Inst. khim. AN Uz. SSR no. 2;58-69 '49.

CALCULATING MACHINES

Increase the tempo of the mechanization of accounting in the State Bank. M. Gruzovskii, A. Ivanchenko. Fin. i kred. SSSR no. 6;56-61 D '53.

Machine for solving problems. M. Tukachinskii. Znan. sila no. 11;35-36 N '52.

Review of correspondence received by the editor. V. I.. Bukhg. uchet 11 no. 12;30-34 D '52.

CALENDAR OF ANNIVERSARIES see Anniversary calendar

CALVES

CALVES - DISEASES

Antigen for obtaining an immune serum for paratyphoid in calves. I. P. Lysenko. Nauch. trudy UIEV 16;130-143 '51.

Controlled raising of young cattle. L. I. Drakin. Trudy VIZh 20;70-98 '52.

CAMBISTRY see Arithmetic, Commercial

CAMPANULA - CAUCASUS

Two Caucasian species of bellflower in nature and under cultivation. O. M. Poletiko. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2;272-293 '52.

CAMPHENE

Reaction of camphene with dilute nitric acid. Acad. S. S. Namotkin, E. L. Fantalova. Dokl. AN SSSR 87 no. 6;979-982 D '52.

CAMPHOR

Soviet camphor. G. N. Pobedinskaia. Geog. v shkole no. 6;65 N-D '52.

CANALS

Davydov, M. M. [Great hydrotechnical construction projects in the U. S. S. R.] Velikoe gidrotekhnicheskoe stroitel'stvo v SSSR. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 66, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 31-62).

Planning elliptic cross sections for regulating rivers and canals. V. E. Burlakov, V. V. Shabilnikii. Torf. prom. 29 no. 12;14-16 D '52.

CAPACITORS see Condensers (Electricity)

CAPITAL

Ways to hasten working capital turnover. V. Kauger. Fin. i kred. SSSR no. 6;64-66 D '52.

CAPITALISM

Capitalism and socialism. Inp. stiag 2 no. 2;3-6, 8 '53.

Intensification of the uneven development of capitalism in the period of general crisis in the world capitalist system. M. Kamyshin. Vop. ekon. no. 12;95-101 D '52.

CAPSULES, SUPRARENAL see Suprarenal bodies

CARBOHYDRATES IN THE BODY

Effect of the cerebellum on carbohydrate metabolism in the skeletal muscle. A. A. Laginov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1;101-102 '52.

CARBON

Study of the process of carbon formation on the surface during thermal decomposition of hydrocarbons. P. A. Tesner, I. S. Rafal'kes. Dokl. AN SSSR 87 no. 5;821-824 D '52.

CARBON BLACK

Adsorption and capillary condensation of vapors on non-porous carbon blacks. D. G. Kadaner, V. M. Lukianovich, L. V. Radushkevich. Dokl. AN SSSR 87 no. 6;1001-1004 D '52.

Study of the process of growth of carbon black particles by means of an electronic microscope. P. A. Tesner, A. I. Echeistova. Dokl. AN SSSR 87 no. 6;1029-1031 D '52.

CARBON COMPOUNDS

Adsorption of pyrazolone and 1-oxynaphthalene derivatives on silver bromide. E. V. Stoliarova, V. S. Chel'tsov. Dokl. AN SSSR 87 no. 6;1025-1028 D '52.

CARBON DIOXIDE

Carbon dioxide metabolism in heterotrophic bacteria; review. V. N. Shaposhnikov. Mikrobiologiia 21 no. 6;735-747 N-D '52.

CARBON DIOXIDE, SOLID see Dry ice

CARBONATES - NOVOTORZHOK DISTRICT

Report on the prospecting activities at the Novotorzhok deposits of carbonate minerals. V. A. Bol'shakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;41 '47.

CARBONATES (MINERALOGY) - KRASNOUSOL'SKIY REGION

Report on the prospecting for carbonate minerals for the Krasnousol'skiy glass plant in Bashkiria for 1941-1943. N. V. Potulova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2; 76-77 '47.

CARBONIZATION

Retort productivity when carbonizing various types of raw material. N. A. Platunov. Der. i lesokhim. prom. 1 no. 3;17-19 Je '52.

CARBOXYLIC ACIDS

Amino acids. Part 2. Catalytic reduction of esters of oximino-(isonitroso)-carboxylic acids. S. I. Lur'e, G. A. Ravdel', E. S. Chaman. Zhur. ob. khim. 22 no. 11;2011-2014 N '52.

CARDIAC DISEASES see Heart - Diseases

CAROTENE

Role of proteins in regulation of carotene metabolism. A. S. Rasanov, S. A. Teregulova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1;111 '52.

CAROTID ARTERY

Physiologic effect of thermal stimulation of the carotid sinus. I. D. Boenko. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1;88-89 '52.

CARP

Improvement of the resistance to cold by carp fry, Amur carp, and their hybrids. Report 2. Metabolism, fatness, and nourishment of hybrids and carp. P. N. Brizinova, V. S. Kirpichnikov. Zool. zhur. 31 no. 6;897-905 N-D '52.

CARPENTERS

Carpenter brigade leader V. D. Dmitriev. Kh. Dykman. Sel'. stroi. 2 no. 8;13-14 O-N '47.

My plans for the new year. P. Chernyshev. Sel'. stroi. 2 no. 1;13 Ja '47.

CARRYING WEIGHTS see Lifting and carrying

CARTOGRAPHY

Methodical directions for compiling engineering and geological maps (scale 1:5000-1:10,000) for civil and industrial construction. I. V. Popov, R. S. Kats. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;118-120 '47.

CASE HARDENING see Cementation (Metallurgy)

CASPIAN DEPRESSION - EAGLES

New data on the ecology of the steppe eagle. V. V. Ivanov. Priroda 41 no. 12;123 D '52.

CASPIAN DEPRESSION - RECLAMATION OF LAND

Vasiutin, V. F. [Effect of the construction of the Kuybyshev and Stalingrad hydroelectric power stations on the economy of the Volga-Caspian region] Vliianie sooruzhenii Kuibyshevskoi i Stalingradskoi gidroelektrostantsii na ekonomiku Volgo-Kaspiiskogo raiona. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 79, in [Great Construction Projects of Communism] Velikie stroki kommunizma. Moskva, Znanie, 1952. p. 321-336).

CASPIAN SEA - CHARTS, MAPS, ETC.

Charts of the Caspian and Aral Seas, compiled as a result of the expedition of Aleksandr Iiekovich-Cherkasskii in 1715. K. I. Shafranovskii, E. A. Kniazhetskaia. Izv. Vses. geog. obshch. 84 no. 6:539-551 N-D '52.

CASPIAN SEA - FOLKLORE OF THE SEA

"Songs and tales of fishermen." Reviewed by R. Lipets. Sov. etn. no. 4:210-211 '52.

CASTING see Founding

CASTRATION

Castration of old boars. Docent L. G. Subbotina. Veterinariia 29: no. 12:40-43 D '52.

CATABOLISM see Metabolism

CATALYSIS

Aluminum chloride in organic chemistry. N. N. Lebedev. Usp. khim. 21 no. 12:1399-1471 D '52.

Kinetics of the primary promoting reaction and properties of an intermediate catalyst during oxidation of propane in the presence of HBr. Z. K. Maizus, N. M. Emanuel'. Dokl. AN SSSR 87 no. 5:801-803 D '52.

CATALYSTS

Classification of the action of admixtures included in catalysts. S. Z. Gorinskii. Dokl. AN SSSR 87 no. 5:1012a-1015 D '52.

Reaction of α-oxides of the vinylacetylene series with oxygen-containing and organomagnesium compounds. Part 2. F. IA. Perveev, N. I. Kudriashova. Zhur. ob. khim. 22 no. 11:1964-1970 N '52.

Study of the connection between kinetics of heterogenous reactions and adsorption on catalysts. T. V. Antipina, A. V. Frost. Vest. Mosk. un. 7 no. 8:111-116 Ag '52.

CATAPHORESIS

Electrophoretic determination of the protein fraction on paper. A. P. Vishniakov, D. S. Dobrovolskii, N. V. Ermakov. Dokl. AN SSSR 87 no. 6:1035-1038 D '52.

CATECHOL

Vitamin activity of catechols of tea leaves. A. L. Kursanov, M. N. Zaprometov, N. N. Erofeeva. Biokhimiia 17 no. 6:729-733 N-D '52.

CATERPILLARS (VEHICLES)

Caterpillar thread with changeable, tempered steel bushings for the tractor DT-54. I. I. Trepenenkov. Avt. trakt. prom. no. 11:13-17 N '52.

CATHEDRALS - KURSK

Kursk cathedral. Archpriest N. Konisevich. Zhur. Mosk. Patr. no. 9:62-63 S '52.

CATHOLIC CHURCH - HISTORY

Scheinmann, Mikhail Markovich. [Brief sketches of the history of the papacy] Kratkie ocherki istorii papstva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 191 p.

CATHOLICITY

Zernov, Nicolas. [Universal church and Russian Orthodoxy] Vselenskaia tserkov' i russkoe pravoslavie. [Paris] YMCA-Press [1952] 318 p.

CATTLE

Organization of the care of cattle in summer stalls. I. Danilenko. Kolkh. proiz. 12 no. 12:40-41 D '52.

Popularizing the experience of leading stock raisers and drawing them into mass experimentation. A. P. IUrmaliat. Trudy VIZh 20:405-428 '52.

Raising the productivity of cattle. S. Kh. Alimbek. Soob. TFAN SSSR no. 30:55-58 '51.

CATTLE - DISEASES

Basic principles in the therapy of trichomoniasis of cattle. G. K. Korchak. Veterinariia 29 no. 12: 30-32 D '52.

Discovery of Sarcosporidia in the heart muscle of cattle. P. A. Ivanov. Nauch. trudy UIEV 16:251-256 '51.

Sarcosporidia in the heart muscle of cattle suffering from chronic hematuria. B. G. Petrenko, A. M. Govorov. Nauch. trudy UIEV 16:245-250 '51.

Therapy and preventive treatment in thelaziasis of cattle. L. V. Popova-Batueva, V. M. Sokolov, D. V. M. Veterinariia 29 no. 12:33-34 D '52.

CATTLE - HERDBOOKS

Significance of herdbooks in the system of measures for improving livestock. M. S. Blomkvist. Sots. zhiv. 14 no. 11:49-55 N '52.

CATTLE - PARASITES see Parasites - Cattle

CATTLE BREEDING

Developing a new breed based on crossing of Tagil and East-Friesian cattle. E. A. Arzumanian, N. A. Dolgushina, M. G. Burdin. Trudy VIZh 20:141-163 '52.

Work on improving cattle. O. V. Garkavi. Trudy VIZh 20:116-128 '52.

CATTLE BREEDING - ALTAI TERRITORY

Creation of new breeds of cattle in the Altai. D. I. Startsev. Trudy VIZh 20:164-185 '52.

CATTLE BREEDING - KIRGHIZISTAN

Methods of creating a new Ala-Tau breed of cattle in the Kirghiz S. S. R. A. S. Vsiakikh. Trudy VIZh 20:186-220 '52.

CATTLE BREEDS

Record holders of the Istobensk breed. A. B. Ruzhevskii. Sots. zhiv. 14 no. 11:96 N '52.

Vychegda-Vym' cattle. I. S. Markov. Sots. zhiv. 14 no. 11:95-96 N '52.

CATTLE GRUBS see Warble flies

CAUCASUS - CAMPANULA

Two Caucasian species of bellflower in nature and under cultivation. O. M. Poletiko. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:272-293 '52.

CAUCASUS - CYPRESS

Cedar of Goa (Cupressus lusitanica) on the Black Sea littoral and its variability. F. S. Pilipenko. Biul. Glav. bot. sada no. 12:29-30 '52.

CAUCASUS - TOURISM

From Teberda to the Black Sea. V. Rutkovich. Sov. soiuz no. 10:26-29 O '52.

CAUCASUS, NORTHERN - ANTIQUITIES

Ancient ties of the Northern Caucasus with the West. A. A. Iessen. Krat. soob. IIMK no. 46: 48-53 '52.

CAUCASUS, NORTHERN - BARITE

Barites of the Northern Caucasus (brief survey). L. P. Kharchuk. [Abstract.] Izv. Glav. geol. fon. no. 2:79-80 '47.

CAUCASUS, NORTHERN - BOTANY

New conquests ("In the subtropics of the northwestern Caucasus." V. D. Kisliakov. Reviewed by A. A. Shakhov). Priroda 41 no. 12: 125-126 D '52.

CAUCASUS, NORTHERN - REVOLUTIONS

People's insurrection in the Northern Caucasus in 1930. S. Medoev. Vest. inst. po izuch. ist. i kul't. SSSR no. 2:133-139 '52.

CAUCASUS, NORTHERN - SHEEP - FEEDING AND FEEDING STUFFS

Green pasture feed supply for sheep in the steppe zone of Northern Caucasus. V. V. Kukharchuk. Dost. sel'khoz. no. 11:51-57 N '52.

CAUCASUS, NORTHERN - WATER, UNDERGROUND

Paleohydrogeological diagram of underground water formation in the central and eastern parts of the Northern Caucasus. S. A. Shagoiants. Trudy Lab. gidrogeol. probl. 6:33-4 '49.

CEILINGS

Layer panels for ceilings. Docent A. F. Mikhailii S. G. Farber, Eng. G. E. Epel'baum. Biul. strol. tekh. 9 no. 21:14-16 N '52.

CELLS

Rate of ribonucleic acid phosphorus exchange in the cytoplasmic structural elements in various physiological states. R. V. Khesin. Biokhimiia 17 no. 6:664-675 N-D '52.

Variation in certain cell forms of connective tissue and blood during a general protein and vitamin deficiency in white rats. G. N. Ryzhikh. Dokl. AN SSSR 87 no. 6:1051-1054 D '52.

CELLULAR TISSUE see Connective tissues

CELLULOSE

Esterification of low-substituted methyl cellulose with p-toluenesulfochloride in pyridine medium I. V. Nemilova. Zhur. prikl. khim. 25 no. 12: 1324-1326 D '52.

Relationship between reactivity and solubility of cellulose preparations. Z. A. Rogovin, N. V. Shuliatikova, D. I. Mandel'baum. Koll. zhur. 14 no. 6:456-461 N-D '52.

Thermodynamic properties of solutions of high polymers. Part 8. Effect of temperature and nature of solvent on the osmotic pressure and viscosity of cellulose ether solutions. S. I. Meerson, S. M. Lipatov. Koll. zhur. 14 no. 6:434-443 N-D '52.

CEMENT

Carbonization of "glinite" cement. M. I. Miakinchenko. Trudy Inst. khim. AN Uz. SSR no. 2:70-88 '49.

Grinding cement in a centrifugal ball mill. Engs. Z. A. Deniakin, N. S. Kaniuka. Biul. stroi. tekh. 9 no. 21:16-18 N '52.

Limestone instead of white cement. Tekh. molod. 20 no. 12:15 D '52.

CEMENT (Continued)

Some physicochemical aspects of the action of plasticizing and air-entraining agents. V. F. Zhuravlev, V. A. Tikhonov. Zhur. prikl. khim. 25 no. 12:1256-1267 D '52.

Utilization of local dolomite and limestone marls for the production of Roman cement. J. Eidaks, A. Vaivads, A. Maigkova. Latv. Valt. Zin. Akad. Vestis no. 12:147-162 '50.

CEMENT - SPECIFICATIONS

Technical specifications of silicon cements used for hydrotechnical concrete. L. A. Kalner. Izv. All-Union Ord. tekh. nauk no. 10:1343-1361 O '52.

CEMENT - ISPAIA

Analysis of cement of Isfara and Kamysh-Bashi deposits. L. G. Kantsepol'skii, G. V. Galkina, A. I. Mikogradskaia. Trudy Inst. khim. AN Uz. SSR no. 3:13-20 '49.

CEMENT - KAMYSH-BASH

Analysis of cement of Isfara and Kamysh-Bashi deposits. L. G. Kantsepol'skii, G. V. Galkina, A. I. Mikogradskaia. Trudy Inst. khim. AN Uz. SSR no. 3:13-20 '49.

CEMENT - KIRILOVO

Report on the prospecting for cement reserves in the Kirilovo cement plant for 1944. F. S. Bogomolov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:77-78 '47.

CEMENT - STALINABAD

"Concrete" from loess like loams of the Malina-Kafirnigan. L. G. Kantsepol'skii, A. I. Mikogradskaia. Trudy Inst. khim. AN Uz. SSR no. 3:1 11 '49.

CEMENT - TSIMLYANSK HYDROELECTRIC POWER STATION

Cement stores at the Tsimlyansk hydroelectric power station on the Volga-Don Construction Project. Eng. G. D. Gusel'nikov. Mekh. stroi. 9 no. 11:11-14 N '52.

CEMENTATION (METALLURGY)

Cementation of beds made 5khl5 steel. S. M. Lapteva, A. Vasil'eva. Polzunovets no. 11:26-29 N '52.

CENSORSHIP - BERLIN

Censorship in Berlin. Sots. Pravitel. khoz. kom. dier. epar. no. 3:34 F '47.

CENTRAL ASIA, SOVIET see Soviet Central Asia

CENTRIFUGAL FANS see Fans, Mechanical

CENTRIFUGAL REGULATORS see Governors (Machines)

CENTRIFUGES

Accessory for a stationary centrifuge operating under field conditions. [A. G. Kniel'tianov.] Energ. biul. no. 10:19-20 O '52.

Drawing down in a centrifugal machine. Eng. G. N. Pavlenov. Prom. energ. 9 no. 12:12-15 D '52.

CERAMIC INDUSTRIES

Glazed pipes for pressure pipelines. I. I. Mora-Slavskii, R. B. Angemitskaia, V. V. Krasnikova, [A. F. Moiseenko, I. I. Kipnis. Stek. i ker. 9 no. 12:17-19 D '52.

"Gas generators and the use of gas in the glass and ceramics industry." D. B. Glinzburg. Reviewed by I. E. Gurfinkel'. Leg. prom. no. 12:44-46 D '52.

CEREBELLUM

Effect of the cerebellum on carbohydrate metabolism in the skeletal muscle. A. A. Loginov. Trudy Vsesoiuz. obshch. fiz. biokhim. i farm. no. 1:101-102 '52.

CEREBELLUM - TUMORS

Surgery of cerebellar astrocytomas in children. G. P. Koralamskii. Vop. neirokhir. 16 no. 6: 36-44 N-D '52.

CEREBRAL LOCALIZATION see Brain - Localization of functions

CEREBROSPINAL FLUID

Effect of pain irritation on the content of bromides in the cerebrospinal fluid of a dog, studied with the aid of bromine radioactive isotope Br^{82}. I. N. Verkhovskaia, G. T. Sukhinina. Dokl. AN SSSR 87 no. 6:1075-1078 D '52.

CESAREAN SECTION

Cesarean section in cattle. V. R. Tarasov. Veterinariia 29 no. 12:30-39 D '52.

Removal of fetuses from karakul ewes by Cesarean section. M. S. Mitskevich. Trudy Inst. morf. zhiv. no. 7:255-257 '53.

CESTODA

Epizootology and diagnosis of the principal cestodiases in domestic animals. A. F. Bronk. Zool. zhur. 31 no. 6:849-854 N-D '52.

CEYLON - LABOR AND LABORING CLASSES

Position of Indian workers in Ceylon. N. Sanmugathasan. Vsesoiuz. prof. dvizh. no. 24:28-30 D '52.

CHAIN BELTING see Belts and belting

CHAIN-TRACK VEHICLES see Caterpillars (Vehicles)

CHALK

Comparative characteristics of chalks of the Soviet Union in view of their use in various branches of industry. A. I. Ivanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:140-141 '47.

Interlocking chalk blocks in construction. A. Zykov. Sel'. stroi. 2 no. 2:12-13 F '47.

CHALK - CHERNITSK PELOKAN'TE REGION

Report on the prospecting for chalk deposits in the Cherenitse-Pelokan'te region of the Vil'nius District of the Lithuanian S. S. R. for 1944. S. Vendeker, G. Lavchenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 72 '47.

CHALK - DESNA VALLEY

Report on the detailed prospecting for brick loam, tripoli, marl, and chalk in the vicinity of the Bryansk brick factory. A. P. Kabanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 72-76 '47.

CHALK - PINSK PROVINCE

Report on the prospecting activities for chalk in the Loginsk, Ivanove, and Drogichin Districts of the Pinsk Province. M. I. Anufrieva. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:52-53 '47.

CHAMPAGNE (WINE)

Automatic regulation of the process converting wine into champagne in reservoirs. B. N. Prokhorov, B. N. Aleksandrovskii. Vin. SSSR 12 no. 11:20-23 N '52.

New machinery for champagne production. B. S. Venelovskii. Vin. SSSR 12 no. 11:18-20 N '52.

Rationalizing production at the Rontov Champagne Plant. E. N. Datunashvili. Vin. SSSR 12 no. 11:57-58 N '52.

CHAPAYEVSK REGION - ALUMINUM SULFATES

Report on the prospecting work for aluminum sulfate ore in the Chapayevsk region between the town of Chapayevsk and Trofimovo Station. K. V. Poliakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:51-52 '47.

CHARACTER EDUCATION see Moral education

CHARGING SYSTEMS (LIBRARIES)

Are charge cards necessary? (Readers' opinions.) Bibliotekar' no. 12:30-34 D '52.

Use of charge cards in library work. V. Denis'ev. Bibliotekar' no. 12:35-37 D '52.

CHARITABLE INSTITUTIONS see Orphans and orphan asylums

CHARITABLE SOCIETIES

Treasurer's report. Prof. I. Anonov. Sbob. Prav. tser. obshch. kom. dier. epar. no. 2:3 F '47.

CHARTS, MAPS, ETC. - ARAL SEA

Charts of the Caspian and Aral Seas, compiled as a result of the expedition of Aleksandr Bekovich-Cherkasskii in 1715. K. I. Shafranovskii, E. A. Knizhetskaia. Izv. Vsesoiuz. geog. obshch. 84 no. 6:539-551 N-D '52.

CHARTS, MAPS, ETC. - CASPIAN SEA

Charts of the Caspian and Aral Seas, compiled as a result of the expedition of Aleksandr Bekovich-Cherkasskii in 1715. K. I. Shafranovskii, E. A. Knizhetskaia. Izv. Vsesoiuz. geog. obshch. 84 no. 6:539-551 N-D '52.

CHARYSH REGION - FIRE CLAY

Geology and mineral resources of the eroded surface of the Charysh region in the Altai Territory. P. F. Kolpakova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:60-62 '47.

CHATKAL MOUNTAINS - MINES AND MINERAL RESOURCES

Report of the Kaikan-Ata geological-prospecting party for 1944. K. B. Shultatskov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:32-33 '47.

CHATTI see Hittites

CHEBOKSARY HYDROELECTRIC POWER STATION

Fifth step. G. Matveev. Vokrug sveta no. 12: 3-7 D '52.

CHEBYSHEV, PAFNUTII L'

Two documents from the University. S. A. Ia un. 7 no. 6:41-56

CHECKERS

In persistent struggle v SSSR 29 no. 12:3

CHEESE

Ways of increasing cheese production. S. M. Barkan. Trudy Vses. inst. syr. prom. no. 1: 5-86 '51.

CHEESE - ANALYSIS

Method for speedy determination of moisture in process cheese. B. Ozimov, E. Guigo, I. Aliamovskii. Mol. prom. 12 no. 12:37-38 D '52.

CHEFRANOV, SERGEI VASIL'EVICH, 1872-1952

In memory of S. V. Chefranov. N. N. Baranskii and others. Geog. v shkole no. 6:56 N-D '52.

CHEKALIN DISTRICT - LIGNITE

Report on the detailed exploration of the field of mine No. II of the Pesochenskii lignite deposits in the Chekalin District of the Tula Province. A. S. Kriuchkov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:59-60 '47.

CHEKHOV, ANTON PAVLOVICH, 1860-1904

A. P. Chekhov. Vol. nar. no. 1:6 Jl '49.

CHELISHCHEV, VIKTOR NIKOLAEVICH

In commemoration of V. N. Chelishchev. Gleb Struve. Nov. zhur. 11 no. 31:310-312 '52.

CHELKAR - AGRICULTURAL EXPERIMENT STATIONS

Sandy regions have burst into bloom. Gleb Golubev. Ogonek 30 no. 51:5-6 D '52.

CHELSEA, MASSACHUSETTS, ORTHODOX EASTERN CHURCH IN

Anniversary celebration. Russ. am. prav. vest. 48 no. 7:112-113 Jl '52.

CHELYABINSK - EDUCATION, PRESCHOOL

Looking for the best methods of education ("Education of the preschool child"). Doshk. vosp. 25 no. 11:42-44 N '52.

CHELYABINSK - MEDICINE - SOCIETIES

Report of the activities of the Chelyabinsk branch of the All-Union Society of Physiologists, Biochemists, and Pharmacologists for 1950. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:163-164 '52.

CHEMICAL COMPOSITION OF FRUIT see Fruit - Chemical composition

CHEMICAL GEOLOGY see Mineralogy, Determinative

CHEMICAL INDUSTRIES

Development of Soviet chemistry. Acad. S. I. Vol'fkovich. Nauka i zhizn' 19 no. 11:21-23 N '52.

CHEMICAL INDUSTRIES - BULGARIA

Chemical industry in Bulgaria. Geog. v shkole no. 6:66-67 N-D '52.

CHEMICAL REACTION - MECHANISM

"Diffusion and heat transfer in chemical kinetics." D. A. Frank-Kamenetskii. Reviewed by L. I. Komarova. Zhur. fiz. khim. 26 no. 10:1542-1545 O '52.

Kinetics and mechanism of the decomposition of ethane in the presence of propylene. A. D. Stepukhovich, A. G. Finkel'. Zhur. fiz. khim. 26 no. 10:1419-1424 O '52.

Kinetics of the decomposition of ethane in the presence of propylene at low pressures. A. D. Stepukhovich, A. G. Finkel'. Zhur. fiz. khim. 26 no. 10:1413-1418 O '52.

Mechanism of chemical reactions. G. Miklukhin. Tekh. molod 20 no. 12:3-5 D '52.

Mechanism of formation of colloidal particles of gold sols. Z. IA. Berestneva, T. A. Koretskaia, , V. A. Kargin. Koll. zhur. 14 no. 6: 395-398 N-D '52.

Study of the connection kinetics of heterogenous reactions and adsorption on catalysts. T. V. Antipina. A. V. Frost. Vest. Mosk. un. 7 no. 8:111-116 Ag '52.

Synthesis with acrylonitrile. Part 16. Mechanism of the cyanoethylation reaction. A. P. Terent'ev, A. N. Kost, S. M. Gurvich. Zhur. ob. khim. 22 no. 11:1977-1986 N '52.

Theory of autocatalytic reactions. S. V. Gorbachev. Zhur. fiz. khim. 26 no. 10:1504-1515 O '52.

CHEMICAL REACTION - VELOCITY

Study of reaction kinetics in mixtures of solids. A. M. Ginstling, T. P. Fradkina. Zhur. prikl. khim. 25 no. 12:1268-1276 D '52.

CHEMICAL REDUCTION see Reduction, Chemical; Reduction, Electrolytic

CHEMICAL STRUCTURE

Chemical structure of molecules. Part 2. D. N. Shigorin. Zhur. fiz. khim. 26 no. 10: 1516-1526 O '52.

Thermodynamics of "ensembles" and theoretical basis for entropy regularities. Part I. Application to chemical processes. N. I. Kobozev, O. M. Poltorak. Zhur. fiz. khim. 26 no. 10:1480-1492 O '52.

CHEMICALS - PHYSIOLOGICAL EFFECT see Pharmacology

CHEMISTRY

Problems of Soviet chemistry in the light of directives of the 19th Congress of the Communist Party of the Soviet Union. Usp. khim. 21 no. 10:I-VI O '52.

CHEMISTRY - BIBLIOGRAPHY

New books. Usp. khim. 21 no. 10:1284-1286 O '52.

New books. Usp. khim. 21 no. 12:1527-1530 D '52.

Transactions of research institutes. Reviewed by O. E. Zviaginsev. Zhur. prikl. khim. 25 no. 12:1339-1340 D '52.

CHEMISTRY - HISTORY - TAJIKISTAN

History of the development of chemical research in Tajikistan. V. I. Nikitin. Soob. TFAN SSSR no. 31:3-6 '51.

CHEMISTRY - STUDY AND TEACHING

"Course in organic and biological chemistry." S. IA. Demianovskii. Reviewed by N. V. Alekseakhina, V. A. IAkovlev. Biokhimiia 17 no. 6:738-742 N-D '52.

CHEMISTRY, AGRICULTURAL see Agricultural chemistry

CHEMISTRY, ANALYTICAL

Spectrophotometry in chemical analysis. S. I. Siniakova, N. P. Ivanov. Zhur. anal. khim. 7 no. 6:349-362 N-D '52.

To proudly carry the banner of Soviet science. Zhur. anal. khim. 7 no. 6:323-324 N-D '52.

Use of mathematical statistics in analytical chemistry. N. P. Komar'. Zhur. anal. khim. 7 no. 6:325-340 N-D '52.

CHEMISTRY, ANALYTICAL - PROBLEMS, EXERCISES, ETC.

A useful new book ("Manual of problems, exercises, and questions for the course in qualitative analysis." N. P. Komar'. Reviewed by V. V. Shcherbina). Zhur. anal. kh 7 no. 6:386-387 N-D '52.

CHEMISTRY, ANALYTICAL - QUANTITATIVE

Berg, L. G. [Rapid quantitative phase analysis; practical manual] Skorostnoi kolichestvennyi fazovyi analiz; prakticheskoe rukovodstvo. Moskva, Izd-vo Akademii nauk SSSR, 1952. 56 p.

Coprecipitation of copper in the quantitative determination of platinum and palladium. Z. E. Gol'braikh. Zhur. prikl. khim. 25 no. 12:1249-1255 D '52.

Manganometric determination of iron in the presence of titanium. A. Ievins, M. Upenie Latv. PSR Zin. Akad. Vestis no. 9:51-56 '50

Present-day status of colorimetric and nephel metric methods for determination of bismut A. I. Busev. Usp. khim. 21 no. 12:1502-1517 D '52.

CHEMISTRY, BIOLOGICAL see Biochemistry

CHEMISTRY, MEDICAL AND PHARMACEUTICAL

Chemotherapy of tumors [abridged translations and surveys of foreign periodical literature] Sovr. probl. onk 4 no. 3:3-128 '52.

Use of liquid lead amalgam for rapid quantitati determination of ferric and ferrous oxide in certain pharmaceutical preparations. M. Timoshenko. Apt. delo no. 6:16-18 N-D '52

CHEMISTRY, MINERALOGICAL see Mineralogical chemistry

CHEMISTRY, ORGANIC - PROBLEMS, EXERCISES, ETC.

"Collection of problems and exercises in organi chemistry." A. P. Terent'ev, M. S. Eventova A. N. Kost. Reviewed by M. D. Tilicheev. So kniga no. 12:24-25 D '52.

CHEMISTRY, ORGANIC - SYNTHESIS

"Reactions and methods of investigation of orga compounds." Edited by S. S. Nametkin, V. M. Rodionov, N. N. Mel'nikov. Reviewed by M. I Shemiakin. Usp. khim. 21 no. 12:1526-1527 D '52.

CHEMISTRY, PHYSICAL AND THEORETICAL

Zhukov, Ivan Ivanovich. [Selected works] Izbrannye trudy. [Moskva] 1952. 484 p.

Recent development of Soviet physical chemistry Zhur. fiz. khim. 26 no. 10:I-III O '52.

CHEMISTRY, PHYSIOLOGICAL see Physiological chemistry

CHEMISTRY, TECHNICAL

For further progress in chemical science and industry. Zhur. ob. khim. 22 no. 11:I-IV N '52.

CHEMISTRY, TECHNICAL - CZECHOSLOVAKIA

Development of the chemical sciences in Czechoslovakia. E. G. Rukhadze. Priroda 41 no. 12:88-90 D '52.

CHEMISTS

A. V. Frost (Obituary). N. I. Kobozev. Zhur. fiz. khim. 26 no. 10:1546-1548 O '52.

A. M. Vasil'ev (on the 70th anniversary of his birth). Zhur. anal. khim. 7 no. 6:384-385 N-D '52.

Academician Aleksandr Evmidovich Arkhangel'skiy (on his 75th birthday). A. N. Dubovik, B. N. Sukhomlinov. Ogonek. 31 no. 10:1137-1138 Mr '52.

Aleksei Vladimirovich Kvyat. IA. I. Gerasimov. Ogonek. 31 no. 10:1142 Mr '52.

Outstanding Russian chemists (140th anniversary of N. N. Zinin's birth). Acad. A. E. Arbuzov. Priroda 41 no. 12:91-99 D '52.

Vera Fedorovna Kaverzneva. V. M. Rodionov, M. M. Shemyakin. Ogonek. 31 no. 11:30-32 Mr '52.

Mass-scale agency of Chernozem. Docent N. S. Tsaplenkov. Agrobiol. no. 6:19-31 N-D '52.

Building on the Cheraya Zemli. N. Romanovskii, Sel'stroi. 7 no. 8:8-9 Ag '52.

Results of the detailed exploration of the field of the No. 2 of the Chelkhov coal deposits in the Cheyda region of the Yuzhno-Yakutsk basin. [Abstract.] Izv. Glav. upr. geol. fon. no. 1:80 Ja '47.

A veteran of an outstanding plant breeder, Prof. A. S. Vel'yaminov. Sad i ogor. no. 11:28 N '52.

Academician Cheykovskiy. Sel'khoz. 10 no. 12:32-33 D '52.

Results of prospecting for chalk deposits in the Cheynok-Perevolochnye region of the Kamenets district of the Dnestrovsko-Podolskaya S.S.R. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:52 '47.

Results of the structural drilling of southern Cheyskaya group of the region of the lower Don River. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:53-54 '47.

Chicherin, B. [Political and legal views of Chernyshevskii and Dobroliubov] Politicheskie i pravovye vzgliady Chernyshevskogo i Dobroliubova. Moskva, Izd-vo Akademii nauk SSSR, 1952. 379 p.

Chicherin's criticism of Chernyshevskii. M. Lifshitsa. Pod znamia 28 no. 11:183-193 N '52.

Chicks according to the northern zone of Western Siberia. N. V. Petrov. Trudy Tomsk. un. 116 217-226 '52.

"The development of Ivan Chernykh." G. I. Kazakov. Reviewed by A. N. Markova. Geog. v shkole no. 6:92 N-D '52.

Mineral mixes. Sbornik v SSSR 29 no. 12:372-373 D '52.

Progress and development of chemo(continued). I. Malinin. Sbornik v SSSR 29 no. 12:364-365 D '52.

"A. D. Petrov; first Russian chess champion." I. M. Linder. Reviewed by V. Panov. Shakh. v SSSR 29 no. 12:373-374 D '52.

A talk on the history of chess ("A. D. Petrov." I. Linder. Reviewed by V. Neishtadt.). Shakh. v SSSR 29 no. 12:375-378 D '52.

More about instruction through correspondence. Eng. S. Gotairidze. Shakh. v SSSR 29 no. 12:373 D '52.

Correspondence tournaments. Shakh. v SSSR 29 no. 12:373 D '52.

First tournaments. Sabo Flor. Ogonek 30 no. 51:13 D '52.

International victories of Soviet chess players (editorial). Shakh. v SSSR 29 no. 12:353 D '52.

New victors. K. Ogandzhanian. Shakh. v SSSR 29 no. 12:370-371 D '52.

"Tatmanov's week." Sabo Flor. Ogonek 30 no. 53:19 D '52.

Team championship of the U. S. S. R. A. Tolush, M. Iliovich. Shakh. v SSSR 29 no. 12:354-357 D '52.

Team championship of the U. S. S. R. Shakh. v SSSR 29 no. 12:350-350 D '52.

Team of the U. S. S. R. is the world chess champion. I. Linder. Znam. mira no. 11:40 N '52.

Tenth Olympiad. Shakh. v SSSR 29 no. 12:360-364 D '52.

Chess championship of the U. S. S. R. THE future unrolling! Sabo Flor. Ogonek 31 no. 1:20 Ja '53.

Mordovian lovers of chess activities. A. Orenkin. Shakh. v SSSR 29 no. 12:372 D '52.

Competitions for authors who have not obtained awards. Shakh. v SSSR 29 no. 12:370-380 D '52.

Results of local anesthesia in 710 extensive intrathoracic surgeries (with the exception of esophageal surgery). Prof. B. K. Ostrov. Khirurgiia no. 11:28-31 N '52.

"Surgery of organs of the thoracic cavity." Prof. N. V. Antuleva. Reviewed by Prof. A. N. Bakulev. Khirurgiia no. 10:80-82 O '52.

City on the shore of Lake Michigan. T. Remizov. Vokrug sveta no. 12:34-38 D '52.

Pox-diphtheria in turkeys. N. P. Podgorodetskii, L. I. Sadovskaia. Nauch. trudy UIEV 18:84-96 '51.

Scorehead in chickens. M. A. Artemichev. Pitsevodstvo no. 11:25-28 N '52.

For the happiness of the children; story. Mustai Karim, delegate to the Nineteenth Party Congress. Druzh. reb. 26 no. 12:2-3 D '52.

Training a mixed children's group hygienic habits. T. G. Shadrova. Doshk. vosp. 25 no. 12:24-29 D '52.

Akademiia pedagogicheskikh nauk RSFSR, Moscow. [Educational importance of Soviet juvenile literature] O vospitatel'nom znachenii sovetskoi detskoi literatury. Materialy nauchnoi sessii Akademii pedagogicheskikh nauk i Ministerstva prosveshcheniia RSFSR, posviashchennoi obsuzhdeniiu pedagogicheskikh trebovanii k sovetskoi detskoi literature 4-6 fevralia 1952 g. Moskva, 1952. 61 p.

"Along taiga paths." A. Nikul'kov. Sib. ogni 31 no. 6:167-168 N-D '52.

For pioneers about great construction projects. I. Inozemtsev. Vozhatyi 29 no. 1:19-21 Ja '53.

In the world of books. Pioner no. 12:85-89 D '52.

"A raft goes north." Sergei Sartakov. Vokrug sveta no. 12:50 D '52.

S. V. Mikhalkov's books for children of preschool age. L. N. Elinecva. Doshk. vosp. 25 no. 12:43-46 D '52.

"Secrets of the mountains." M. Vinkman. Reviewed by Boris Riazantsev. Sib. ogni 31 no. 6:168-169 N-D '52.

For the happiness of Korean children ("From Czech writers to Korean children "[In Czech]. Reviewed by V. Medov. Slavianie no. 12:55-56 D '52.

Movable head of a mine hoist used in building reinforced concrete smokestack pipes. Eng. I. A. Shishkov. Biul. stroi. tekh. 9 no. 21:23-25 N '52.

China today. Nar. Kit. no. 20:30-39 O '52.

Afforestation work in China. Geog. v shkole no. 6:67 N-D '52.

What I saw in China and Korea. (continuation). Ive Fargo. Mol. mira no. 11:21-24 N '52.

International significance of the 19th Congress of the Communist Party of the Soviet Union. Nar. Kit. no. 20:4-6 O '52.

Workers' movement in China on the eve of the formation of a united, national anti-imperialist front. N. P. Vinogradov. Vop. ist. no. 10:64-66 O '52.

CHINA - EXCAVATIONS (ARCHAEOLOGY)

Archaeological excavations in China. V. A. Rubin. Vest. drev. ist. no. 4:152-158 '52.

CHINA - FOREIGN RELATIONS - MONGOLIA

Agreement of economic and cultural collaboration between the Chinese People's Republic and the Mongolian People's Republic. Chou En-lai, IV. TSedenbal. Nar. Kit. no. 20: 10-11 O '52.

New stage in the development of friendly relations between China and Mongolia. Nar. Kit. no. 20:12 O '52.

CHINA - FOREIGN RELATIONS - RUSSIA

Arrival in Moscow of the official delegation of the Chinese People's Republic. Sov. soiuz no. 9:1 S '52.

CHINA - FOREIGN RELATIONS - UNITED STATES

General history. Reviewed by N. B. Zubkov, K. V. Kukushkin. Vop. ist. no. 10:137-132 O '52.

CHINA - HISTORY

Shao Tzu-nan. [Mines await them everywhere] Ikh vezde zhdut miny. Perevod s kitaiskogo A. L. Petrova. Moskva, Gos. izd-vo detskoi lit-ry ministerstva prosveshchenila RSFSR, 1950. 30 p.

Problems of the ancient history of China appearing in the journal "Hsin chien she." D. Z. Vest. drev. ist. no. 4:158-163 '52.

Workers' movement in China on the eve of the formation of a united, national anti-imperialist front. N. P. Vinogradov. Vop. ist. no. 10:64-89 O '52.

CHINA - HISTORY - FICTION

Kravets', Olesia. [Dawn over Han'pu; novel] Zaria nad Khan'pu, roman. [Pod red. I. Ermasheva. Konsul'tatsiia G. Grishina. Perevod s ukrainskogo A. Kravchenko. Illiustratsii P. Kirpicheva i A. Korotkina] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 470 p.

CHINA - INDUSTRIES

Restoration and development of industry of the people's China. Li Fu-chun. Nar. Kit. no. 20:28-32 O '52.

CHINA - LABOR AND LABORING CLASSES

Workers of China on the eve of the unfolding of extensive economic developments. Lai Jo-yu. Nar. Kit. no. 20:33-36 O '52.

CHINA - LUMBERING

Ichun, a new city of timbermen. Vokrug sveta no. 12:17 D '52.

CHINA - NATIONALISM AND NATIONALITY

Constructive nationality policy in the southwestern regions of the Chinese People's Republic. Z. I. Gorbacheva. Sov. etn. no. 4:101-113 '52.

CHINA - POLITICS AND GOVERNMENT

Achievements in building the people's democratic government. Hsieh Chueh-tsai. Nar. Kit. no. 20:23-27 O '52.

Brief news. Nar. Kit. no. 20:39 O '52.

Fight of the democratic forces of China against internal and external reaction. A. Martynov. Mosk. prop. 5 no. 7:30-39 Jl '49.

CHINA - PUBLIC WORKS

Science and technology in the people's democracies. Tekh. molod. 20 no. 12:33 D '52.

CHINA - RELATIONS (GENERAL) WITH RUSSIA

Chinese people diligently prepare for the month of Chinese-Soviet friendship. Nar. Kit. no. 20:37 O '52.

Holiday of friendship. Boris Chirkov. Ogonek 31 no. 1:18-19 Ja '53.

Monthly friendship meetings devoted to the Soviet Union. Slaviane no. 12:23 D '52.

CHINA - SOCIAL CONDITIONS

Chinese people are building a new life. V. Iordanskii. Nauka i zhizn' 19 no. 11:41-43 N '52.

CHINA - TISSUES

Tissue therapy in China. Li, Khe-ming. Priroda 41 no. 12:90 D '52.

CHINA, WOMEN IN

Fine daughters of a great people. V. Ieremenko. Rad. zhin. 7 no. 10:14-15 O '52.

CHINESE AUTHORS see Authors, Chinese

CHINESE LITERATURE - HISTORY AND CRITICISM

Socialist realism is the path of the development of Chinese literature. Chou yu. Znamia 22 no. 12:167-172 D '52.

CHINESE LITERATURE - TRANSLATIONS INTO RUSSIAN

[Tales by Chinese writers] Rasskazy kitaiskikh pisatelei. Perevod s kitaiskogo [V. Panasiuka i Vl. Rudmana. Predisl. N. Fedorenko] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 125 p.

CHISANDRA

"Materials for the study of stimulants and tonics produced from the roots of ginseng and Schisandra." Reviewed by E. I. Gvozdeva. Apt. delo no. 6:62-63 N-D '52.

CHISTOI, ALMAZ IVANOV

Almaz Chistoi's treasure. Sergei Markov. Sib. ogni 31 no. 6:163-166 N-D '52.

CHIZHOV, G. B.

Shortcomings of a valuable book ("Refrigeration of food products," N. A. Golovkin, G. B. Chizhov. Reviewed by F. Babin, D. Riutov). Khol. tekh. 29 no. 4:74-77 O-D '52.

CHLORIDE

The hardening of calcium monoaluminate in solutions of chlorides. G. V. Galkina. Trudy Inst. khim. AN Uz. SSR no. 2:58-69 '49.

CHLORINATION

Thermal chlorination of isobutane. Acad. A. V. Topchiev, B. A. Krentsel', L. N. Andreev. Dokl. AN SSSR 87 no. 6:999-1000 D '52.

CHLOROBUTENE

Addition of dialkylphosphorous acids to unsaturated compounds. Part 9. Action of sodium diethylphosphite on allyl bromide and on isomeric chlorobutenes. A. N. Pudovik, M. M. Frolova. Zhur. ob. khim. 22 no. 11:2052-2058 N '52.

CHLOROPHENOL

Boron fluoride as catalyst in organic chemistry. Part 6. Reaction of o-chlorophenol with cyclohexene. S. V. Savgorodnii. Zhur. ob. khim. 22 no. 11:1995-1997 N '52.

CHOKO, DZHUSUPBEKOV

Work practice of shepherd Dzhusupbekov Choko. G. M. Gladkov. Sots. zhiv. 14 no. 11:40-42 N '52.

CHOLECYSTITIS see Gall bladder - Diseases

CHORAL MUSIC

Village composer. A. Mosolov. Sov. soiuz no. 9:32-33 S '52.

CHOREOGRAPHY see Dancing

CHOU, SHU-JÊN, 1881-1936

Lu Sin's fight for the culture of a new democracy in China. L. D. Pozdneeva. Vest. Mosk. un. 7 no. 11:15-30 N '52.

CHRISTIAN DOCTRINE see Theology, Doctrinal

CHRISTIAN SOCIOLOGY see Sociology, Christian

CHRISTIANITY AND SCIENCE see Religion and science

CHROMATOGRAPHIC ANALYSIS

Application of the ion-exchange chromatographic method in the analysis of copper-iron ceramic alloys and bronzes. D. I. Riabchikov, V. E. Bukhtiarov. Zhur. anal. khim. 7 no. 6:377-383 N-D '52.

Chromatographic determination of phosphoric esters by distribution on paper. N. G. Denisov, Z. S. Kagan. Biokhimiia 17 no. 6:719-724 N-D '52.

Dynamic theory of adsorption and chromatography Part 2. Broadening of chromatographic bands at joint calculations of internal and external diffusions. N. N. Tunitskii, I. M. Shenderovich. Zhur. fiz. khim. 26 no. 10: 1425-1433 O '52.

CHROME STEEL

X-ray investigation of high-chromium steel. A. P. Gulianov, IA. E. Sanchuk. Zhur. tekh. fiz. 22 no. 11:1718-1725 N '52.

CHROMIUM-NICKEL-MOLYBDENUM ALLOYS see Nickel-chromium-molybdenum alloys

CHROMIUM PLATING

Causes of formation of flaws in chromium plating. N. T. Kudriavtsev, L. A. Shmeleva. Zhur. prikl. khim. 25 no. 12:1283-1288 D '52.

CHRYSANTHEMUMS

Polyembryony in Caucasian pyrethrums (Pyrethrum roseum M. B. and P. carneum M. B.). K. A. Petrova. Biul. Glav. bot. sada no. 12:68-69 '52.

CHRYSOLITE

Genesis of certain olivine rocks. G. M. Vinogradskaia. Dokl. AN SSSR 87 no. 5:841-843 D '52.

CHU VALLEY - EROSION

Development of erosion in the Chu Valley and fundamental measures for its control. D. IA. Mikhailov. Trudy Sek. pochv. KirFAN SSSR no. 2:3-35 '49.

Using erosion processes for improving land by silt deposition. D. IA. Mikhailov. Trudy Sek. pochv. KirFAN SSSR no. 2:43-51 '49.

CHU VALLEY - SOIL MOISTURE

Influence of water film in the aggregation of certain soils of the Chu valley. N. S. Kozlova. Trudy Sek. pochv. KirFAN SSSR no. 2:53-60 '49.

[illegible] - SOILS

A [illegible] on meadow soils of the [illegible] Valley. M. S. Kantaliev. Trudy Lab. pochvov. AzFAN [illegible] no. 2:17 '49

[illegible] formation in soils of the Kur Valley. S. S. Neustruev. Trudy Lab. pochvov. AzFAN [illegible] no. 2:3-8 '49.

[illegible]

[illegible] for tractors. V. N. Shevelkov. Stan. i trakt. 24 no. 11:17 N '52.

[illegible]

[illegible] to growing tufa. S. V. Dobbeyn. Mol. delo 3-4, seals no. 11:95-97 '52.

[illegible] AND RACIAL PROBLEMS

[illegible] and the racial problems on the [illegible] of means for combatting latter. Sov. antropol. 11:30, Nov.-Dec., 1947. Bibliog. 3 items. [illegible], no. 11:11 18 Ag '47.

[illegible] AND STATE

[illegible] (politics) and the state. Sovet. Prav. [illegible] Bibliografiya, list. spis. no. 5:14-17 Ap '47.

[illegible] see Cancelle and synals

[illegible] see Vaults and [illegible]

[illegible] - ORTHODOX EASTERN CHURCH

[illegible] Vsesvyatskoe Sel'skokhozyaystvo. Ed. 1, 58 pp. Pskov, [illegible] no. 9:69-72 S '52.

[illegible] - NEW YORK

[illegible] A. Ross and [illegible] 69 no. 2:114-115 N '52

[illegible] - Statistics

[illegible] and Statistical Coordination of Food [illegible] Bibliography. Statist. [illegible] Vest. Stat. 6 no. 6:89-92 '52.

[illegible] see Towers

[illegible]

[illegible] of the "Severyanka" River and the [illegible] of gradual erosion. Ar. Agrikul. [illegible] Mosk. Pochv. Inst. no. 9:84 [illegible] '47.

[illegible] - RAINFALL

[illegible] Soil Protective Planting. Sovet. Prav. Bibliog. Ukaz. list. spis. no. 2:15-17 F '47.

[illegible] VALLEY - GEOLOGY, STRUCTURAL

[illegible] of the [illegible] of the Kuban Depression in the segment of the [illegible] and Laba Rivers. N. K. Karataev. [illegible] [Abstract.] Izv. Glav. upr. geol. fon. [illegible] no. 2:142 '47.

[illegible] BASIN - COAL

[illegible] on prospecting for coal in the southern part of the Donetsk coal-field region in 1946-1947. V. N. Popov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:134-135 '47.

[illegible]

[illegible] summary of the study of the material [illegible] of the Caucasus. N. I. Yarosh'ev. Sov. arkh. [illegible] no. 4:51-59 '52.

CHVIZHEPSE - MINERAL WATERS

Physico-chemical characteristics of the mineral water of Chvizhepse. N. A. Ogil'vi, IA. F. Palamet. Trudy Lab. gidrogeol. probl. 6:70-83 '49.

CIGARETTE INDUSTRY

Introducing a fragility index into the standard for mouthpiece paper. E. D. Solonko. Tabak 13 no. 6:9-10 N-D '52.

My working method. N. I. Kurochkina. Tabak 13 no. 6:11-12 N-D '52.

Problem of improving Kurkovich cigarette machines. S. I. Orman. Tabak 13 no. 6: 13-14 N-D '52.

CIRCASSIA

Through Soviet Cherkessia. E. Muntov. Sov. zdravo no. 11:30-31 N '52.

CIRCUIT BREAKERS, ELECTRIC see Electric circuit breakers

CIRCUITS, ELECTRIC see Electric circuits

CIRRIPEDIA

Physiology of the adjustment of acorn barnacles (Balanus balanoides) to variations of salinity. V. N. Savatkov. Zool. zhur. 31 no. 6:861-865 N-D '52.

CITIES AND TOWNS - CIVIC IMPROVEMENT

Against misinformation and slander; how anti-Soviet lies are fabricated. Nov. vrem. no. 51:24-31 D '52.

CITIES AND TOWNS - SURVEYING see Surveying

CITIES AND TOWNS - GERMANY, EASTERN

Construction of the first socialist city. Vokrug sveta no. 12:2 of cover D '52.

CITIES AND TOWNS - URAL MOUNTAIN REGION

Lessons on the cities of the Ural region. A. A. Kadenkin. Geog. v shkole no. 6:26-30 N-D '52.

CITIES AND TOWNS, RUINED, EXTINCT, ETC. - CRIMEA

Principal results of the work of the Yevpatoriya detachment. M. A. Naltykina. Krat. soob. IIMK no. 45:114-118 '52.

CITIES AND TOWNS, RUINED, EXTINCT, ETC. - ESTONIA

Analysis of the phosphate compounds of the soil for ascertaining the locations of ancient settlements. L. Vellesle. Krat. soob. IIMK no. 42:135-140 '52.

CITIES AND TOWNS, RUINED, EXTINCT, ETC. - ILURAT

Excavations of Ilurat, Tiritaka, and Mirmekly. V. F. Gaidukevich. Krat. soob. IIMK no. 45: 97-113 '52.

CITIES AND TOWNS, RUINED, EXTINCT, ETC - LITHUANIA

Ancient town sites of Lithuania. P. F. Tarasenko. Krat. soob. IIMK no. 42:86-91 '52.

CITIES AND TOWNS, RUINED, EXTINCT, ETC. - LUKA-VRUBLEVETSKAYA

Report on the work at Luka-Vrublevetskaya. S. N. Bibikov. Krat. soob. IIMK no. 45:19-29 '52.

CITIES AND TOWNS, RUINED, EXTINCT, ETC. - MIRMEKLY

Excavations of Ilurat, Tiritaka, and Mirmekly. V. F. Gaidukevich. Krat. soob. IIMK no. 45: 97-113 '52.

CITIES AND TOWNS, RUINED, EXTINCT, ETC. - TIRITAKA

Excavations of Ilurat, Tiritaka, and Mirmekly. V. F. Gaidukevich. Krat. soob. IIMK no. 45: 97-113 '52.

CITRATES

Formation of basic and acid bismuth citrates in the thermal decomposition of bismuth ammonium citrate. N. M. Turkevich. Zhur. ob. khim. 22 no. 11:1930-1933 N '52.

CITRUS FRUITS

Intercropping a citrus orchard with perennial grasses. N. T. Kvaratskheliia, L. I. Berdzenishvili. Sad i og. no. 11:42-43 N '52.

Prospects for developing citrus culture. M. S. Kaptalnel'. Sad i og. no. 11:37-41 N '52.

CITY PLANNING

Our first general plan; from results of the Kursk provincial town plan. N. Zimin. Sel'. stroi. 2 no. 1:20-22 Ja '47.

CIVIC IMPROVEMENT see Cities and towns - Civic improvement

CIVILIZATION

"Civilization past and present." 2 vols. [In English]. T. Walter Wallbank, Alastair M. Taylor. Reviewed by V. S. Vest. knat. po izuch. ist i kul't. SSSR. no. 3:153-156 '52.

CIVILIZATION - UNITED STATES

Science and art serving the warmongers. Mol. sila no. 11:28-31 N '52.

CIVILIZATION, ASSYRO-BABYLONIAN

Laws of Babylonia, Assyria, and the Hittite Kingdom (conclusion). I. M. D'iakonov. Vest. drev. ist. no. 4:205-321 '52.

CLASSIFICATION - BOOKS

Serious shortcomings of annotated library cards. IA. Khaninson. Bibliotekar' no. 12:42-43 D '52.

CLAY

Development of bases and methods of evaluating the pliability and binding power of clays. L. V. Liutin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:143-145 '47.

Some problems in studying soils on creeping slopes. V. A. Priklonskii. Trudy Lab. gidrogeol. probl. 6:125-135 '49.

CLAY (Continued)

Study of the effect of clay of diverse mineralogical composition on properties of argillo-calcerous building materials. P. P. Budnikov, I. M. Keller, O. S. Lavrovich. Dokl. AN SSSR 87 no. 6:1043-1046 D '52.

CLAY - DESNA VALLEY

Report on the detailed prospecting for brick loam, tripoli, marl, and chalk in the vicinity of the Bryansk brick factory. A. P. Kabanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 72-76 '47.

CLAY - GNEZDOVO STATION

Report on the survey of the tile clays of Gnezdovo Station in the Smolensk District of the Smolensk Province. I. S. Rubin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 65-68 '47.

CLAY - KALININ REGION

Report on the detailed exploratory survey of the tile clay deposits for the "Pioner" factory near the town of Kalinin. A. T. Artiukhina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 66-68 '47.

CLAY - KAZAKHSTAN

Report of the Lower Volga group No. 3 on samples of clay in the Saratov Province and in the northern part of the Kazakh S. S. R. for the years 1944-1945. G. V. Vakhrushev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 70 '47.

CLAY - NOVO-KONSTANTINOVKA REGION

Report on the detailed survey of the argillaceous soil deposits of the Novo-Konstantinovka area near the town of Kalinin. S. S. Vinogradov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 71 '47.

CLAY - OREL REGION

Report on the detailed prospecting work for brick clays of the Orel deposits. E. M. Vorozheva. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:69-70 '47.

CLAY - SARATOV PROVINCE

Report of the Lower Volga group No. 3 on samples of clay in the Saratov Province and in the northern part of the Kazakh S. S. R. for the years 1944-1945. G. V. Vakhrushev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 70 '47.

CLAY INDUSTRIES

Adopting new methods of clay production to winter. V. A. Cherkashin. Stek. i ker. 9 no. 12:3-7 D '52.

Forming the structure of a clay column by freezing, and methods of improving a forming press. IU. F. Stek. i ker. 9 no. 12:33 D '52.

CLEANLINESS *see* Baths; Hygiene; Sanitation

CLEMENS, SAMUEL LANGHORNE, 1835-1910

"Mark Twain. Critical-biographical survey." M. Bobrova. Reviewed by A. IU. Narkevich. Sov. knija no. 12:98-101 D '52.

CLERGY CONFERENCES - LUND, SWEDEN

Concerning the conference in Lund. Vest. Russ. z. ovr. patr. ekz. no. 12:24-28 O '52.

CLIMATOLOGY - GOLODNAYA STEPPE

Studying the desert climate. F. Davitaia. Sov. soluz no. 10:24-25 O '52.

CLIMATOLOGY - KRASNOVIDOVO

Microclimatic observations in the vicinity of Krasnovidovo. A. A. Shnaidman. Trudy Geograf. ob. "Krasnovidovo" no. 1:41-57 '50.

CLOCK TOWERS *see* Towers

CLOCKS, ELECTRIC

Reference section. Blok. sgit. no. 10:40-41 D '52.

CLOISTERS *see* Monasteries

CLOTH *see* Textile fabrics; Textile industry

CLOTHING AND DRESS

Sergeev, M. E., ed. [Practical studies in the consumer economics of industrial goods] Prakticheskie zaniatiia po tovarovedeniiu promyshlennykh tovarov. Pod red. M. E. Sergeeva i T. B. Ostanovskogo. Moskva, Gostorgizdat, 1953. 155 p.

CLOTHING INDUSTRY

For excellence in the quality of [illegible] high labor efficiency. Leg. i prom. no. 12:11-15 D '52

Role of the foreman in an industrial [illegible] team. A. A. Akkuratova. Leg. i prom. no. 12:17-20 D '52

CLOVER

Mishareva, O. M. [Anthracnose bacterial [illegible] chernozem soils] Antrakoznoe bakterial'noe [illegible] vilakh nechernozemnoi zony. Moskva, Sovetskoe nauchnoe izd-vo sel'khoz. lit-ry, 1952. 76 p.

CLOVER - TOMSK PROVINCE

Producing high yields of clover seed in [illegible] Province. Prof. V. I. Makarov. Tomsk, no. 114:11 30 '54

CLUBS - SVERDLOVSK

Findings on club activities of [illegible] in connection with the Plenum [illegible] Moskvina. Sov. profsoiuzy [illegible] D '52.

COAL

Akademiia nauk SSSR. [In memory of I. P. Letopanov] Pamiati akademika I. P. Letopanova. Moskva, 1952. 430 p.

Grigor, D. A. [Manual for the weighers on the approaches to the enterprises of the coal industry of the U. S. S. R.] Rukovodstvo dlia vesovshchikov podkhodykh putei predpriiatii ugol'noi promyshlennosti SSSR. Moskva, Ugletekhizdat, 1951. 71 p.

Efficient use of [illegible] Za ekon. mat. no. 5:85-89 D '52

Overall utilization of [illegible] N. M. Karavaev. Stanki i instrument no. 11:17-20 N '54.

COAL - COMBUSTION *see* Combustion

COAL - ALEKSANDRO-NEVSKIY DEPOSITS

Geological report on the detailed [illegible] the Borovok section of the Aleksandro-Nevskiy coal deposits for 1943-1944. K. P. Rudykh. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:87-88 '47.

COAL - DONETS BASIN

[illegible]

COAL - KUZNETSK BASIN

[illegible]

COAL - MOSCOW BASIN

[illegible]

COAL - PODMOSKOVNYY BASIN

[illegible]

COAL - RYAZAN-MOSCOW BASIN

[illegible]

AREVO DISTRICT

minary report of the Plavsk geological veying party of the Moscow coal expedition 1944 on the geological structure of the vsk, Krapivna, Shchekino, and Lazarevo tricts (sheet N-37-75, scale 1:100,000). V. Tarasova, N. P. Zaitseva. [Abstract.] Glav. upr. geol. fon. no. 3:87 '47.

OSLAVSKIY DISTRICT

t on the detailed exploration of the northern t of the field of mines No. 4, 5, and 6 of the laybashev coal deposits in the Mikhaylovskiy strict of the Ryazan' Province. N. V. Bakha-v. [Abstract.] Izv. Glav. upr. geol. fon. no. 1 '47.

t on the detailed exploration of the southern t of the field of mines No. 1, 3, and 3 of the laybashev coal deposits in the Mikhaylovskiy strict of the Ryazan' Province. N. V. Bakha-v. [Abstract.] Izv. Glav. upr. geol. fon. no. 2 '47.

ITY DEPRESSION

rt on the prospecting work for coal in the rthern part of the Moscow Depression in 44-1945. N. A. Popova. [Abstract.] Izv. sv. upr. geol. fon. no. 3:99-100 '47.

A-TSNA REGION

logical-petrographical studies of the al deposits of the southern part of the a-Tsna anticline (thematic work for 1943). M. Klimi. [Abstract.] Izv. Glav. upr. geol. s. no. 3:0 '47.

A VALLEY

rt on the geological surveys in the right nks of the Oka and Volga Rivers (Dubnovo, Gor'kiy, Lyskovo). N. A. Zanyatkina. bstract.] Izv. Glav. upr. geol. fon. no. 3:11-'47.

AVSK DISTRICT

minary report of the Plavsk geological rveying party of the Moscow coal expedition 1944 on the geological structure of the lavsk, Krapivna, Shchekino, and Lazarevo istricts (sheet N-37-75, scale 1:100,000). V. Tarasova, N. P. Zaitseva. [Abstract.] v. Glav. upr. geol. fon. no. 2:87 '47.

AZAN' PROVINCE

liminary report on the work of the Volzhsko-ovarkovskiy geological surveying party of e Moscow coal expedition in 1944. B. M. urganskaia, P. A. Gerasimov. [Abstract.] v. Glav. upr. geol. fon. no. 2:86 '47.

KHALIN

the black stone. V. Vinokurov, F. Florich. sun. zifa no. 11:34-36 N '52.

Y-SHUNDARA

rt on the geological surveying carried out the Shargun'skiy coal deposits of Say-hundara in 1944. P. M. Kuznetsova. Abstract.] Izv. Glav. upr. geol. fon. no. 3: 03-104 '47.

ADRINSK DEPOSIT

ontological remnants of the Shadrinsk coal eposits. V. A. Khokhlov, M. P. Lomovit-kaia, S. B. Shalaki. [Abstract.] Izv. Glav. pr. geol. fon. no. 3:100 '47.

CHEKINO DISTRICT

liminary report of the Plavsk geological urveying party of the Moscow coal expedition n 1944 on the geological structure of the Plavsk, Krapivna, Shchekino, and Lazarevo Districts (sheet N-37-75, scale 1:100,000). V. V. Tarasova, N. P. Zaitseva. [Abstract.] tv. Glav. upr. geol. fon. no. 2:87 '47.

Report on the prospecting survey for coal in the North Shchekino section of the Shchekino District in the Tula Province. M. M. Tkalich. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:63-64 '47.

COAL - SUDOGDA DISTRICT

Report on the geological prospecting work of the Ivanov petroleum exploration group for 1943. V. A. Turumovskii, V. V. Belov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 107-109 '47.

COAL - TKVARCHELI REGION

Results of the geological-prospecting activities at the Tkvarcheli coal deposits (No. VI coal-bearing section). V. IA. Edilashvili. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:62-63 '47.

COAL - URAL MOUNTAINS

Regularities of arrangement changes of the petrographic composition of the Mesozoic coal seams in the eastern slope of the Ural Mountains. N. A. Ivanchin-Pisareva. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 98-99 '47.

Regularities of arrangement changes of the Triassic-Jurassic coal-bearing strata of the eastern slope of the Urals as a factor of their evaluation. G. F. Krasheninnikov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:96-98 '47.

Results of the electric geophysical exploration activities carried out during 1943-1945 at the southern extension of the Elkino coal-bearing belt. P. N. Men'shikov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:127-130 '47.

COAL - VOLGA VALLEY

Report on the geological survey of the right banks of the Oka and Volga Rivers (Dubnovo, Gor'kiy, Lyskovo). N. A. Zanyatkina. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 8-9 '47.

COAL MINES AND MINING

Evgen'ev, M. E. [Miners who have won the Stalin prizes; prizes awarded for work in 1950] Shakhtery - laureaty stalinskikh premii; premii prisuzhdeny za rabotu 1950 goda. Moskva, Ugletekhizdat, 1952. 111 p.

Fortunatov, D. M. [Safe spark, non-battery mine telephone communication] Shakhtnaia iskro-bezopasnaia bezbatareinaia telefonnaia sviaz'. Moskva, Ugletekhizdat, 1951. 53 p.

Letter to the editor. N. Fat'ianov. Ugol' 27 no. 12:45 D '52.

Letters of friends. V pom. profaktivu 13 no. 24:34-36 D '52.

Organization of work on the schedule of "three cycles in two longwalls in twenty-four hours." A. Kh. Kosenko. Mekh. trud. rab. 6 no. 11:36-39 N '52.

Steadfast increase in the productivity of coal combines. S. P. Ageev, E. I. Reshetov. Mekh. trud. rab. 6 no. 11:40-43 N '52.

COAL MINES AND MINING - PERIODICALS

Serious omissions in the periodical "Ugol'." Eng. A. Kostychev. Za ekon. mat. no. 5:80-91 D '52.

COAL MINES AND MINING - KARAGANDA BASIN

Mining an inclined mine shaft in the Karaganda coal basin. A. N. Medianikov. Ugol' 27 no. 12:31-34 D '52.

COAL MINES AND MINING - MOSCOW BASIN

Roof classification in longwalls of the Moscow Coal Basin. I. Fursin. Ugol' 27 no. 12: 12-15 D '52.

COAL MINES AND MINING - RUMANIA

Letters of friends. V pom. profaktivu 13 no. 24:34-36 D '52.

COAL-MINING MACHINERY

Rozentreter, B. A. [Assistant to the machinist on a coal combine] Pomoshchnik mashinista ugol'nogo kombaina. Moskva, Ugletekhizdat, 1952. 106 p.

Experience with continuous work schedules for combines UKMG-1 in very thin layers (0.30-0.6 m.). M. I. Barmut, N. F. Gorokhov, V. G. IAtskikh. Ugol' 27 no. 12:39-42 D '52.

Present and future of Soviet coal mines. A. M. Terpigorev. Znan. sila no. 11:1-4 N '52.

Results of industrial tests with the mobile mechanized mine shield model Shch-50 in the Moscow coal basin. G. A. Krupennikov, L. A. Zigin. Ugol' 27 no. 12:6-12 D '52.

Some conditions under which the efficiency of combines model UKT-1 could be increased. Min. Eng. A. V. Artemov. Ugol' 27 no. 12: 10-22 D '52.

Using the conveyor P1.K-1 in mining the main drift. Engs. B. A. Rudnev, V. I. Karachentsev. Ugol' 27 no. 12:36-38 D '52.

COAL PREPARATION

Pakhalok, I. F. [Washer and separator in a coal concentration factory] Moishchik i separatorshchik ugleobogatel'noi fabriki. Moskva, Ugletekhizdat, 1952. 91 p.

Optimum depth of concentrating Kizel coking coals. O. P. Vainberg. Ugol' 27 no. 12: 23-25 D '52.

COCKCHAFERS - SIBERIA, EASTERN

Zoogeographical significance of permafrost (may beetle in Eastern Siberia). D. N. Florov. Zool. zhur. 31 no. 6:875-882 N-D '52.

COCKROACHES - PARASITES see Parasites - Cockroaches

COD-LIVER OIL

New method for obtaining oil from fish livers with preserving the maximum content of vitamin A. I. N. Kulbina. Latv. PSR Zin. Akad. Vestis no. 10:61-68 '50.

COGNAC see Brandy

COLD (DISEASE)

Histamine therapy of neurogenic reflex coryzas. N. A. Lapteva. Klin. med. 30 no. 10:71-74 O '52.

Neurogenous reflex coryzas. N. A. Lapteva. Vest. oto-rin. 14 no. 6:22-26 N-D '52.

COLD RESISTANCE OF PLANTS see Plants - Frost resistance

COLD STORAGE

Planning refrigeration chamber combines. N. Gerasimov. 23 no. 6:62-63 N-D '52.

Results of socialist competiti quarter of 1952. Khol. tek O-D '52.

COLD STORAGE - INSULATION

Calculating the quantity of he rooms from solar radiatio Khol. tekh. 29 no. 4:44-46

COLD STORAGE - INSULATION (Continued)

Selecting efficient thickness of insulation in refrigerated structures. I. Badyl'kes. Khol. tekh. 29 no. 4:28-33 O-D '52.

Walls insulated with foam glass in cold storage plants. I. Dushin. Khol. tekh. 29 no. 4:33-40 O-D '52.

COLEOPTERA see Beetles

COLLAGEN

Nature of argentophil substance. G. S. TSeraldis. Vest. ven. i derm. no. 6:55 N-D '52.

COLLECTIVE FARMS

At the end of the year. I. Agranovskii. Krestianka 31 no. 12:5-7 D '52.

Brick factory is an essential part of the collective-farm system. A. Antonova. Sel'. stroi. 2 no. 3:11-12 F '47.

Collective farm reality. IA. TSvetov. Kolkh. proizv. 13 no. 11:36-39 N '52.

Competition between two collective farms of brotherly republics. G. Litovchenko, M. Orugvelidze. Kolkh. proizv. 12 no. 11: 31-33 N '52.

Director of collective farm. Larysa Pyl'nenma. Rad. zhin. 7 no. 10:6 O '52.

Following Stalinist statutes. T. Tret'iakov. kolkh. proizv. 12 no. 11:21-26 N '52.

Leading the masses. P. Panas. Kolkh. proiz. 12 no. 12:59-60 D '52.

Many-sided collective farm "Luch vostoka." Kolkh. proizv. 12 no. 11:34-36 N '52.

Millionaire collective farm. Kolkh. proizv. 12 no. 11:45 N '52.

Pages from a novel. I. Munkbi. Ogonek 30 no. 52:3 D '52.

Production brigade is the basic form of labor organization on the collective farm. M. Kitaev. Kolkh. proiz. 12 no. 12:6-8 D '52.

Role of the Communist Youth League organizations in strengthening and developing the communal economy of collective farms. Mol. kommun. 10 no. 24:34-44 D '52.

Some feature of the ethnographical study of collective farm peasantry. E. N. Studenetskaia. Sov. etn. no. 4:162-165 '52.

Stalinist theory of the collectivization of agriculture; 25th anniversary of the 15th Party Congress. M. Kraev. Vop. ekon. no. 11:89-102 N '52.

They were developed by the collective farm system. Kolkh. proizv. 12 no. 11:46-53 N '52.

Triumph of the Stalin collective farm system. M. Kulagin. Kolkh. proizv. 12 no. 11:9-14 N '52.

Work according to one's own heart. Vladimir Krivenchenko. Krestianka 31 no. 12:23-24 D '52.

Work and plans of the collective farm "Parizhskaia kommuna." Eng. Anan'ev. Sel'. stroi. 2 no. 5:15 My '47.

Work on contemporary collective farms. IU. Gudim-Levkovich. Vest. inst. po izuch. int. i kul't. SSSR no. 2:54-60 '52.

"Work practice of a consolidated collective farm." V. A. Mazhaev. Reviewed by Elagin. Sots. sel'khoz. 23 no. 12:60-61 D '52.

COLLECTIVE FARMS - ACCOUNTING

Calculating the distribution of monetary income in the collective farm. A. Dunaev. Kolkh. proizv. 13 no. 11:56-58 N '52.

Compilation of yearly accounts in collective farms. A. Ovchinnikov. Kolkh. proizv. 13 no. 11:58 N '52.

From the work practice of collective farm accountants. Kolkh. proiz. 12 no. 12:52 D '52.

COLLECTIVE FARMS - LATVIA

First collective farm in Latvia. B. Dobrov. Kolkh. proizv. 13 no. 11:40-42 N '52.

Regina and her friends. Nikolai Lychkovskii. Mol. kolkh. 16 no. 12:9-11 D '52.

COLLECTIVE FARMS - MOLDAVIA

On liberated land. I. Munkbi. Kolkh. proizv. 13 no. 11:42-44 N '52.

COLLECTIVE FARMS - MOZHAYSK DISTRICT

Some data on the collective farms located in the region of the "Kranovidovo" geographic station. N. V. Morozov. Trudy Geog. ob. "Kranovidovo" no. 2:34-44 '48

COLLECTIVE FARMS - OSSETIA

In mountainous Ossetia. (Brief) Engarov. Krestianka 31 no. 12:10 D '52.

COLLECTIVE FARMS - STAVROPOL' TERRITORY

Golovin, V. A. [Work experience of a consolidated collective farm] Opyt raboty ukrupnennogo kolkhoza. Moskva, Znanie, 1952. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 43).

COLLECTIVE LABOR AGREEMENTS

Conclusion of collective agreements for [illegible] G. Shatilov. V pom. profaktivu 13 [illegible] 37-40 D '52.

COLLEGES see Universities and colleges

COLLISIONS (NUCLEAR PHYSICS)

Angular distributions of photoneutrons produced on nuclei. A. M. Baldin, V. V. Mikhailov. Zhur. eksp. i teor. fiz. 24 no. 4:401-402 D '53.

Exchange of energies between fast nucleons and molecular oscillation and rotation. Part II. A. E. Glauberman, V. I. Ritus. Zhur. eksp. i teor. fiz. 24 no. 4:491-494 D '53

COLLOIDS

Joint coagulation of aerosols. V. A. Fedoseev, B. A. Manakin, Z. M. Dobrolinskaia. Koll. zhur. 14 no. 6:476-477 N-D '52.

Mechanism of formation of colloidal particles of gold sols. Z. IA. Berestneva, I. A. Rybakata, V. A. Kargin. Koll. zhur. 14 no. 6: 395-398 N-D '52.

New advances in colloidal science. Koll. zhur. 14 no. 6:383-394 N-D '52.

New problems of colloid chemistry of mineral binding materials. Acad I. A. Rebinder, E. F. Segalova. Priroda 41 no. 12:43-52 D '52

Use of ultrasonic waves for the investigation of Weimarn's gels. Arvind Megan Srivastava. Koll. zhur. 14 no. 6:482-486 N-D '52.

COLOR OF STARS see Stars - Color

COLOR PRINTING

[illegible] "Pravda" komsomol [illegible] D. A. Pel'shenin. [illegible] '52

COLUMBITE

[illegible] '53

COLUMBIUM (NIOBIUM) ALLOYS see Titanium-columbium alloys

COMBINATIONS, INDUSTRIAL see Trusts, Industrial

COMBINES (AGRICULTURAL MACHINERY)

[illegible] 43:43 '52

[illegible] 43:43 '52

COMBUSTION

[illegible] 43:43 '52

COMBUSTION, SPONTANEOUS see Coal and coal products - Fires

COMETS, ORBITS, ETC.

[illegible] '52

COMMERCE

[illegible] '53

[illegible] '52

COMMERCE - BLACK SEA REGION

[illegible] '52

COMMERCE - NEAR EAST, MIDDLE EASTERN

[illegible] '52

COMMERCIAL ARITHMETIC see Arithmetic, Commercial

COMMERCIAL POLICY - UNITED STATES

[illegible] 43:43 '52

COMMERCIAL TREATIES

[illegible] '52

...ism

...kandrov, G. F. [I. V. Stalin on Marxism as a science in works about problems of linguistics] I. V. Stalin o marksizme kak nauke v rabotakh po voprosam iazykoznaniia. Stenogramma dvukh publichnykh lektsii, prochitannykh v Moskve. Moskva, Znanie, 1952. 63 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, no. 99-100)

...ev, L. F. [F. Engels' "Anti-Diuring"] O proizvedenii F. Engel'sa "Anti-Diuring" [Moskva] Gos. izd-vo polit. lit-ry, 1952. 74 p.

...con lighting the way and giving a picture of the future. Slaviane no. 11:6-8 N '52.

...ds above a star. E. Lorier (Moskvin). Vol. nar. no. 10:1-5 O '50.

...y of irreconcilability. A. Fomin. Soglasie no. 13:31 N '52.

...nergence of Marxism was the great revolutionary upheaval in philosophy. M. Leonov. Mosk. prop. 5 no. 7:21-29 Jl '49.

...e great Stalin leads the Soviet people to communism. Mol. komm. 10 no. 24:1-7 D '52.

...V. Stalin on the basic preliminary conditions for the transition to communism. G. Glezerman. Mol. komm. 10 no. 24:8-24 D '52.

...V. Stalin's speech. Sov. soiuz no. 10:2 O '52.

...V. Stalin's speech at the 19th Party Congress. Plan. khoz. no. 5:3-5 S-O '52.

...dependent study of K. Marx's "Capital." A. Arakelian. Mosk. prop. 5 no. 7:40-48 Jl '49.

...peech at the Nineteenth Party Congress on 14 October 1952. I. V. Stalin. Slaviane no. 11: 3-5 N '52.

...peech of Comrade I. V. Stalin. Rad. zhin. 7 no. 10:1-2 O '52.

...eech of I. V. Stalin at the 19th Congress of the Communist Party of the Soviet Union. Sib. ogni 31 no. 5:3-5 S-O '52.

...rategy and tactics of communist expansion. Anatolii Mikhailovskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:5-22 '52.

...enth volume of I. V. Stalin's works. A. Zubarev. Mosk. prop. 5 no. 7:10-20 Jl '49.

...V. Bullitt on communist dogma in the Soviet Union. Soob. Prav. tser. -blag. kom. Ger. epar. no. 4:17-19 Ap '47.

...NISM - STUDY AND TEACHING

...are for the training of propaganda personnel. ...g. Malinin. Mol. komm. 10 no. 24:45-51 D '52.

...NISM AND RELIGION

...rokof'ev, V. I. [Incompatibility of science and religion] Neprimirimost' nauki i religii. Moskva, Znanie, 1952. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 45).

...NIST ETHICS

...Zalmin, M. I. [Education in communist ethics] O vospitanii kommunisticheskoi morali. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 43).

...Problems in teaching communist ethics in the light of resolutions of the 19th Party Congress. N. I. Boldyrev. Sov. pedag. 16 no. 12:3-10 D '52.

...UNIST PARTY - CHINA

...International significance of the 19th Congress of the Communist Party of the Soviet Union. Nar. Kit. no. 20:4-6 O '52.

...Workers' movement in China on the eve of the formation of a united, national, anti-imperialist front. N. P. Vinogradov. Vop. ist. no. 10:84-89 O '52.

COMMUNIST PARTY OF THE SOVIET UNION

Abramov, B. [Bolshevik Party, the organizer of the struggle for the liquidation of the kulaks as a class] Partiia bol'shevikov - organizator bor'by za likvidatsiiu kulachestva kak klassa. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 134 p.

Bugaev, E. [Experience of mass political work in the village] Opyt massovo-politicheskoi raboty na sele. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 52 p.

Statute of the Communist Party of the Soviet Union. S. Seliuk. Krestianka 31 no. 12:9-10 D '52.

Under the Lenin-Stalin banner. Fizk. i sport 22 no. 11:2-3 N '52.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES

Ahead to communism. Editorial. Sib. ogni 31 no. 5:6-11 S-O '52.

Congress of collectivization; twenty fifth anniversary of the Fifteenth Congress of the All-Union Communist Party (Bolshevik). I. Zagoskina. Krestianka 31 no. 12:22 D '52.

Congress of the builders of Communism. P. Pozdeev. Slaviane no. 11:15-19 N '52.

Elucidation of the decisions of the 19th Party Congress among the people. G. Kogtev. Blok. agit. no. 35:22-26 D '52.

For the communist construction projects. N. Kovalev. Zvezda no. 12:168-170 D '52.

For the happiness of the children; story. Mustai Karim, delegate to the Nineteenth Party Congress. Druzh. reb. 26 no. 12:2-3 D '52.

A great truth. V. Saianov. Zvezda no. 12:167-168 D '52.

Greeting to the 19th Congress of the All-Union Communist Party (Bolshevik) from the Central Committee of the Communist Party of China. Liu Shao-chi. Nar. Kit. no. 20: 3-4 O '52.

Historical congress. Sov. soiuz no. 10:3-4 O '52.

Historical landmark on the road to communism. Teatr 13 no. 11:3-12 N '52.

Historical resolutions of the 19th Congress of the Communist Party of the Soviet Union. Plan. khoz. no. 5:15-27 S-O '52.

Inspiring program; notes of an observer. Sov. soiuz no. 9:2-4 S '52.

International significance of the 19th Congress of the Communist Party of the Soviet Union. Nar. Kit. no. 20:4-6 O '52.

Kirovites in the fight for the plan. A. Baikov. Zvezda no. 12:170-172 D '52.

Let us put into practice the resolutions of the 19th Congress of the Communist Party of the Soviet Union. Teor. i prak. fizkul. no. 10:721-724 O '52.

19th Congress of the Communist Party. R. Vraga. Vozrozhdenie no. 24:186-188 N-D '52.

Nineteenth Congress of the Communist Party of the Soviet Union is a congress of great problems. Prep. ist. v shkole 7 no. 6:3-6 N-D '52.

Nineteenth Party Congress and the work in the field of ancient history. Vest. drev. ist. no. 4:3-12 '52.

Seventeenth Congress of the Communist Party (Bolsheviks) of the Ukraine. Rad. zhin. 7 no. 10:7 O '52.

Some results of the 19th Congress. N. Gradoboev. Nov. zhur. 11 no. 31:238-252 '52.

Study thoroughly and publicize widely the decisions of the 19th Congress of the Communist Party of the Soviet Union. Bibliotekar' no. 11:1-6 N '52.

Under the guidance of the party of Lenin-Stalin on to new victories of communism. Rad. zhin. 7 no. 10:4-6 O '52.

COMMUNIST PARTY OF THE SOVIET UNION - ELECTIONS

Election of executive organs of the Central Committee by the Plenum of the Central Committee of the Communist Party of the Soviet Union. Rad. zhin. 7 no. 10:3 O '52.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

Activity of a propagandist seminar. F. Levina. Mosk. prop. 5 no. 7:52-56 Jl '49.

Brief news. Mosk. prop. 5 no. 7:67-70 Jl '49.

Brief news. Prop. i agit. no. 13:63 Jl '51.

Cultural-educational oral propaganda. V. Kolesnichenko. Mosk. prop. 5 no. 7: 56-59 Jl '49.

District committee directs agitation activity. V. Golovatskii. Mosk. prop. 5 no. 7:60-63 Jl '49.

Eliminate the defects in the work of the propagandists' courses. N. Katkov. Prop. agit. no. 13:39-41 Jl '51.

Results of the school year in the University of Marxism-Leninism. V. Chumichev. Prop. i agit. no. 13:35-38 Jl '51.

Themes, plans and literature for talks in January, 1953. Blok. agit. no. 36:27-35 D '52.

Training propagandist cadres. V. Zharkova. Mosk. prop. 5 no. 7:49-52 Jl '49.

COMMUNIST PARTY OF THE SOVIET UNION - MOSCOW PROVINCE

Khrushchev, Nikita Sergeevich. [Report at the Tenth Party Conference of Moscow Province on the work of the Communist Party of the Soviet Union] Otchetnyi doklad na Moskovskoi X oblastnoi partiinoi konferentsii o rabote MK VKP (b) [Moskva] Moskovskii rabochii, 1952. 54 p.

COMMUNIST PARTY OF THE SOVIET UNION - UKRAINE

Seventeenth Congress of the Communist Party (Bolsheviks) of the Ukraine. Rad. zhin. 7 no. 10:7 O '52.

COMMUNIST YOUTH LEAGUE

Our sharp weapon. Mol. kolkh. 19 no 25 D '52.

Role of the Communist Youth League o... in strengthening and developing the ... economy of collective farms. Mol. 10 no. 24:34-44 D '52.

COMMUNISTS

From the Moscow municipal and provi... committees of the All-Union Commu... Party (Bolshevik), and from the Mo... municipal and provincial council of ... deputies. Mosk. prop. 5 no. 7:4 J

COMMUNISTS (Continued)

Georgii Mikhailovich Dimitrov. Mosk. prop. 5 no. 7:2-3 Jl '49.

Georgii Mikhailovich Dimitrov [obituary]; from the Central Committee of the All-Union Communist Party (Bolshevik) and the Council of Ministers of the U. S. S. R. Mosk. prop. 5 no. 7:1 Jl '49.

COMMUNISTS - BRAZIL

Action against leaders of the Brazilian Communist Party. Vol. nar. no. 19:3-5 O '51.

COMMUNISTS - FRANCE

Raymonde Dienne. Iu. Zhukov. Pioner no. 12: 40-51 D '52.

COMMUNISTS - LITHUANIA

Mother of an important communist was a D. P. Soob. Prav. tser-blag. kom. Ger. spar. no. 8: 12-14 Mr '48.

COMMUNITY CENTERS

Beloborodov, P. V. [Decorating and equipping the rural club; visual aid for the club workers] Oformlenie sel'skogo kluba; nagliadnoe posobie dlia klubnykh rabotnikov. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 63 p. (Bibliotechka sel'skogo kul'tprosvetrabotnika, no. 14)

Affairs and plans of a collective farm club. V. Golovach. Kul't. pros. rab. 13 no. 11: 35-39 N '52.

Aleksandra Fedorova. I. Rozhdestvenskii. Kul't. pros. rab. 13 no. 11:50-53 N '53.

Club work in a cultural-educational school. V. Neroda, S. Merenkov. Kul't. pros. rab. 13 no. 11:39-41 N '52.

Local soviets and cultural-educational work in the village. P. Sidortsov. Kul't. pros. rab. 13 no. 11:31-34 N '52.

Plans for buildings of the community centers. N. Sokhrutdutchev. Sel'. stroi. 2 no. 1:19-20 Ja '47.

Raise the ideological standard of our personnel. Kul't. pros. rab. 13 no. 11:1-4 N '52.

Readers' letters. Kul't. pros. rab. 13 no. 11: 45-49 N '52.

Strengthen the leadership of soviets in rural, cultural-educational institutions. A. Stoliarova. Kul't. pros. rab. 13 no. 11:28-31 N '52.

COMMUNITY CENTERS - NOVO-ANNENSKII

In the Novo-Annenskii House of Culture. G. Pavlovskii. Kul't. pros. rab. 13 no. 11: 42-44 N '52.

COMMUNITY CENTERS - WARSAW

Successes of builders of the palace of culture and science in Warsaw. Slaviane no. 11:50 N '52.

COMPANY VACATIONS see Vacations, Employee

COMPARATIVE MORPHOLOGY see Morphology

COMPENSATION see Wages

COMPETITION, SOCIALIST see Socialist competition

COMPETITIONS see Rewards (Prizes, etc.)

COMPOSITION (PRINTING) see Typesetting

COMPOUNDS, COMPLEX

IAtsimirskii, K. B. [Thermochemistry of complex compounds] Termokhimiia kompleksnykh soedinenii. Moskva, Izd-vo Akad. nauk SSSR, 1951. 250 p.

New method in the determination of the structure of complex compounds. G. B. Bokii, S. S. Batsanov. Vest. Mosk. un. [illegible] 8 '53.

COMPRESSED WOOD see Wood, Compressed

COMPRESSORS

Device for testing safety valves on [illegible] compressors. I. Galkin. Khol. tekh. 29 no. 4:62-63 O-D '52.

Some problems of electric drive for compressors used in the petroleum industry. [illegible] Energ. biul. no. 10:28 [illegible] '52.

COMPTROLLERSHIP see Controllership

COMPULSORY MILITARY SERVICE see Military service, Compulsory

CONCENTRATION CAMPS

"Journey to the land of prisoners" [illegible] Margolin. Reviewed by M. Vi[illegible] zhur. 11 no. 11:120-122 '52.

Work and food norms in Soviet concentration camps. [illegible] Dalton. Vest. [illegible] Kul't. [illegible] no. 2:119-122 '52.

CONCERTS

Concert at the home of leading [illegible] K. Shakhnazarov. Kul't. pros. rab. 13 no. 11:44 N '52.

CONCRETE

Moskvin, B. M. [Deterioration of concrete] [illegible] rozila betona. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 341 p.

Concrete mixing plant. Eng. G. A. [illegible] Biul. stroi. tekh. 9 no. 21:[illegible] N '52.

Fight harder against [illegible] spoiling of cement at [illegible] Eng. P. Gorin. [illegible] '52.

CONCRETE - TESTING

Method of testing the pneumatic [illegible] concrete. Eng. A. G. Kaler [illegible] prom. 30 no. 12:27-28 D '52.

Problem of methodology in determining the durability of concrete. A. A. [illegible] Stroi. prom. 30 no. 12:24-27 D '52.

Testing the permeability of concrete. [illegible] Blashkin. Stroi. prom. 30 no. 12:22-23 D '52.

CONCRETE - TSIMLYANSK HYDROELECTRIC POWER STATION

Transportation of concrete by means of [illegible] at the Tsimlyansk hydroelectric power station on the Volga-Don Canal [illegible] Project. Eng. B. V. [illegible] Mekh. stroi. [illegible] no. 11:7-12 N '52.

CONCRETE, REINFORCED

Reinforced foam concrete plant. Eng. P. P. Pochtarev, M. IA. Krivitskii. [illegible] 30 no. 12:26-27 D '52.

CONCRETE BLOCKS

Redesigning machine SM-103 for producing slit hollow, slag-concrete blocks. Engs. G. G. Linin, M. G. Gel'fond. Biul. stroi. tekh. 9 no. 21:27 N '52.

CONCRETE CONSTRUCTION

[illegible]

CONCRETE CONSTRUCTION - FORMWORK

[illegible]

CONDENSATION

[illegible]

[illegible]

[illegible]

CONDUCTION ANESTHESIA see Local anesthesia

CONDUCTIVITY, ELECTRIC see Electric conductivity

CONFORMAL REPRESENTATION OF SURFACES see Surfaces, Representation of

[illegible]

[illegible]

CONNECTIVE TISSUES

Comparative morphology of areolar tissue and white corpuscle components in the blood of karakul lamba. N. V. Popova. Trudy Inst. morf. zhiv. no. 7:44-60 '52.

CONSCRIPTION, MILITARY see Military service, Compulsory

CONSERVATION OF ART OBJECTS see Art objects - Conservation and restoration

CONSERVATION OF NATURAL RESOURCES see Natural resources

CONSTITUTIONAL LAW - STUDY AND TEACHING

Homework on the constitution of the U. S. S. R. A. G. Dmitrieva. Prep. int. v shkole 7 no. 6:83-91 N-D '52.

CONSTRUCTION see Architecture; Building

CONSTRUCTION INDUSTRY

Brief news. Sel'. stroi. 2 no. 1:3 of cover Ja '47.

Brief news. Sel'. stroi. 2 no. 2:3 of cover F '47.

Brief news. Sel'. stroi. 2 no. 4:3 of cover Ap '47.

Brief news. Sel'. stroi. 2 no. 5:3 of cover My '47.

Brief news. Sel'. stroi. 2 no. 6:3 of cover Je-Jl '47.

Brief news. Sel'. stroi. 2 no. 7:3 of cover Ag-S '47.

Brief news. Sel'. stroi. 2 no. 3:3 of cover Mr '47.

Build for the greatness of the fatherland! Sel'. stroi. 2 no. 6:1-2 O-N '47.

Conduct consciously the strictest economy in building construction. Stroi. prom. 30 no. 12:2-3 D '52.

Give village and collective-farm construction a firm productive base! Sel'. stroi. 2 no. 3: 1-2 Mr '47.

Information. Sel'. stroi. 7 no. 6:24 N-D '52.

Plans of the Chief Administration of Rural Construction in the Council of Ministers of the R. S. F. S. R. Sel'. stroi. 2 no. 2: 1-2 F '47.

Productive base of the trust "Sel'stroi." I. Batalichev. Sel'. stroi. 2 no. 5:9-12 My '47.

Raise the banner of socialist competition. Sel'. stroi. 2 no. 5:1-3 My '47.

Some peculiarities in planning continuous building construction. S. I. Zak. Stroi. prom. 30 no. 12:17-21 D '52.

Toward new victories in communist construction. Mekh. trud. rab. 6 no. 11:3-5 N '52.

We will meet our engagements. M. Maiorov. Sel'. stroi. 2 no. 5:6 My '47.

CONSTRUCTION INDUSTRY - ACCOUNTING

Accounting on a commercial basis in the construction industry. L. Il'in. Bukhg. uchet 11 no. 12:7-10 D '52.

CONSTRUCTION INDUSTRY - BIBLIOGRAPHY

Annotations from Soviet technical periodicals. Biul. stroi. tekh. 9 no. 21:3 of cover. N '52.

CONSTRUCTION INDUSTRY - CONGRESSES

All-Russian congress of leading workers in village and collective-farm construction. Sel'. stroi. 2 no. 4:1-4 Ap '47.

CONSTRUCTION INDUSTRY - KALUGA PROVINCE

Plan and reality. I. Polomskii. Sel'. stroi. 2 no. 7:3-5 Ag-S '47.

CONSTRUCTION INDUSTRY - KURSK PROVINCE

Kursk trust "Sel'stroi." V. Khokhlov. Sel'. stroi. 2 no. 3:13-14 F '47.

Rise of Kursk Province. P. Kantshchev. Sel'. stroi. 2 no. 1:10-11 Ja '47.

CONSTRUCTION INDUSTRY - VORONEZH PROVINCE

Obligations fulfilled. M. Berezovskii. Sel'. stroi. 2 no. 1:15 Ja '47.

CONSTRUCTION OF ROADS see Road construction

CONSTRUCTION WORKERS

Steadily raise qualifications of builders of collective-farm villages. Sel'. stroi. 2 no. 6:1-2 Je-Jl '47.

A suggestion. M. Prokharov. Sel'. stroi. 2 no. 5:24 My '47.

CONSUMER EDUCATION

For you, fellow citizens! G. Shergovel, E. Ilanova. Ogonek 30 no. 51:3-4 D '52.

CONSUMPTION see Tuberculosis

CONTAGIOUS ABORTION see Brucellosis in cattle

CONTINUED FRACTIONS see Fractions, Continued

CONTROL EQUIPMENT see Automatic control

CONTROLLERS, ELECTRIC see Electric controllers

CONTROLLERSHIP

Control over observance of financial discipline. M. Keshelev. Fin. i kred. SSSR no. 6:66-68 D '52.

CONVERGENCE

Convergence in Newton's method for a real equation with conditions of the Cauchy type. I. P. Mysovskikh. Prikl. mat. i mekh. 16 no. 6: 756-759 N-D '52.

CONVERTERS, ELECTRIC see Electric current converters

CONVEYING MACHINERY

Conveyors for wood finishing in furniture production. B. M. Huglat. Der. i lesokhim. prom. 1 no. 2:4-8 My '52.

CONVICTS see Crime and criminals

CONVULSIONS

Treatment of convulsions in 4-6 year old children with E. I. Karmanova's tablets. A. V. Alekseev. Zhur. nevr. i psikh. 52 no. 11:33-34 N '52.

COOKERY

Russia (1923- U. S. S. R.) Ministerstvo pishchevoi promyshlennosti. [Book of appetizing and nutritious food] Kniga o vkusnoi i zdorovoi pishche. Oblobrena in-tom pitaniia Akademii meditsinskikh nauk SSSR. Moskva, Pishchepromizdat, 1952. 399 p.

"Book on appetizing and nutritious food." Reviewed by Prof. N. I. Orlov. Gig. i san. 17 no. 11:59-60 N '52.

COOLING TOWERS

Device for the prevention of ice formation on cooling tower louvers. Eng. L. N. Kuval'tseva. Rab. energ. 2 no. 11:22-23 N '52.

COORDINATES

On the presentation of the axes of coordinates. Eng. A. A. IUmatov. Elektrichestvo no. 12: 82 D '52.

COPPER

Coprecipitation of copper in the quantitative determination of platinum and palladium. Z. E. Gol'braikh. Zhur. prikl. khim. 25 no. 12:1249-1255 D '52.

Dissolution of copper in nitric acid. A. G. Repa, L. M. Guzhavina. Zhur. prikl. khim. 25 no. 12:1277-1282 D '52.

Softening metals. II. L. I. Vasil'ev. Zhur. tekh. fiz. 22 no. 11:1827-1833 N 52.

COPPER ORES - ARMENIA

Spasa-Kara copper deposits in the Armenian S. S. R. B. S. Vartapetian. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:29-30 '47.

COPPER ORES - SHAGALI-ELIARSKOYE REGION

Shagali-Eliarskoye copper deposits in Northern Armenia; its structure, mineralogy, and origin. M. P. Isaenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:46-47 '47.

COPPER ORES - TURINSK DISTRICT

Turinsk group of copper ore deposits in the Urals. IA. P. Baklanov, N. E. Gukhman, D. S. Korzhinskii, A. A. Korol'kov, V. M. Sergievskii, M. V. Ushakova, V. F. Chernyshov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:30-31 '47.

COPPER OXIDES

Some problems in the kinetics of the copper oxidation process and the growth of cuprous oxide crystals. A. I. Andrievskii, M. T. Mishchenko. Zhur. tekh. fiz. 22 no. 11:1713-1717 N '52.

CORALS, FOSSIL - BALTIC SEA REGION

Sokolov, B. S. [Tabulata of the Paleozoic in the European part of the U. S. S. R.] Tabulaty paleozoia Evropeiskoi chasti SSSR. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry.

Vol. 3 [Silurian of the Baltic region (Favositidae of the Wenlock and Ludlow series)] Silur Pribaltiki (Favozitidy venlokskogo i ludlovskogo iarusov). 1952. 84 p. (Trudy Vsesoiuznogo neftianogo nauchno-issledovatel'skogo geologo-razvedochnogo instituta (VNIGRI) Novaia seriia no. 58)

CORK

"Chop" cork for resin barrels. V. P. Kamelin. Der. i lesokhim. prom. 1 no. 5:26-27 Ag '52.

CORONA, SOLAR see Sun - Corona

CORONENE

Fluorescence spectrum of coronene in congealed solutions. E. V. Shpolskii, A. A. Il'ina, L. A. Klimova. Dokl. AN SSSR 87 no. 6:935-938 D '52.

CORRESPONDENCE SCHOOLS AND COURSES

Readers conference of correspondence teachers. K. Nechaev. Nach. shkola 29 no. 12:56 D '52.

CORROSION AND ANTICORROSIVES

Klark, G. B. [Investigation of protective coatings of metals by the method of electric conductivity] Issledovanie zashchitnykh plenok na metallakh metodom elektroprovodnosti. Moskva, Izd-vo Akademii nauk SSSR, 1952. 60 p. (Akademiia nauk SSSR. Trudy Instituta fizicheskoi khimii, no. 4)

Negreev, V. F. [Corrosion of equipment in the petroleum industries] Korroziia oborudovaniia neftianykh promyslov. Baku, Gos. nauch.-tekh. izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otdelenie, 1951. 277 p.

Corrosion properties of stainless steels in oxidizing solutions. Effect of oxidizers on electrode potentials and on the kinetics of electrode processes on stainless steels. M. M. Kurtepov, G. V. Akimov. Dokl. AN SSSR 87 no. 6:1005-1007 D '52.

Corrosive properties of components of stainless steels in oxidizing solutions. M. M. Kurtepov, G. V. Akimov. Dokl. AN SSSR 87 no. 5:705-708 D '52.

Effect of frequency of stress variation on the strength of steel during work in surface-active and corrosive media. G. V. Karpenko. Dokl. AN SSSR 87 no. 5:707-800 D '52.

COSMIC RAYS

Absorption of star-forming component of cosmic rays at a height of 4,000 meters. Zh. Takibaev, M. Ostakov, D. Kaipov. Zhur. eksp. i teor. fiz. 23 no. 4:456-460 O '52.

Cascade processes in extensive atmospheric showers of cosmic rays. L. L. Rozental'. Zhur. eksp. i teor. fiz. 23 no. 4:440-455 O '52.

COSMOGONY

[Problems of cosmogony] Voprosy kosmogonii. [Redaktsionnaia kollegiia: B. V. Kukarkin i dr.] Moskva,
Vol. 1. 1952. 281 p.

New investigations in astronomy by Soviet scientists (Results of the All-Union conference on the problems of cosmogony). P. P. Dobronravin. Priroda 41 no. 12:76-79 D '52.

COSMOGRAPHY

Almaz Chistoi's treasure. Sergei Markov. Ogon' 31 no. 6:163-166 N-D '52.

COSSACKS

American Cossacks. Aleksandr Dolgopolov. Sovlanie no. 13:7-8 N '52.

United Council of the Don, Kuban', and Astrakhan. Chasovoi 24 no. 326:27 Ja '53.

COST AND STANDARD OF LIVING - AFRICA, SOUTH

Immigrants in South Africa. Soob. Prav. tser.-blag. kom. Ger. epar. no. 8:4-5 Ap '48.

COST AND STANDARD OF LIVING - NETHERLANDS

Report of delegates of the Prelatic Synod on the investigation of living and working conditions in Holland (continuation). Soob. Prav. tser.-blag. kom. Ger. epar. no. 11:2-5 Ag '47.

COTTON FABRICS

Determining the quality of pile on cotton fabrics. A. I. Borodin, T. S. Titova. Tekst. prom. 12 no. 12:12- D '52.

COTTON FINISHING

Emulsifying dyed cotton. A. E. Mel'nikova, A. E. Ezhova. Tekst. prom. 12 no. 12:49 D '52.

Internal potentialities of finishing factories. M. I. Shelekhov. Tekst. prom. 12 no. 1:3-5 D '52.

COTTON GINS AND GINNING

Raising the increased productive capacity [illegible] mills. A. Akbarov. Khlopkovodstvo no. 11:62-63 N '53.

Ridding machine-picked raw cotton of coarse foreign matter. S. Baltabaev. Khlopkovodstvo no. 11:63-66 N '53.

COTTON GROWING

Grishko, A. P. [High yield of non-irrigated cotton] Vysokii urozhai nepolivnogo khlopchatnika. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 30 p.

Chief problems in the study of effective application of fertilizers in cotton growing. Prof. B. Kudrin. Khlopkovodstvo no. 11:21-28 N '53.

Effect of leaf reduction of cotton after [illegible] of T. D. Lysenko. A. A. Polozhentsev [illegible] TFAN SSSR no. 3:16-30 '51.

High yield of cotton over large areas. [illegible] Kolkh. proizv. 12 no. 12:17-20 D '52.

Information. Khlopkovodstvo no. 11:73-74 '52.

More cotton! Mol. kolkh. 10 no. 12:14 D '52.

On a leading cotton growing collective farm. M. Podvalkov. Kolkh. proizv. 12 no. 12:30 D '52.

Program for the fight and victory of the Soviet people. Khlopkovodstvo no. 11:3-7 N '53.

Reproductive processes in cotton [illegible] with the density of stand. A. A. Polozhentsev i Soob. TFAN SSSR no. 3:41-45 '51.

Too few plants per unit of area as a factor [illegible] decrease in the yield of cotton. A. A. Polozhentsev Soob. TFAN SSSR no. 3:47-50 '51.

COTTON GROWING - BIBLIOGRAPHY

New books on cotton growing. Bol. prom-sviaz' no. 11:70 N '53.

COTTON GROWING - EUROPE, EASTERN

Cotton growing in countries of the people's democracy. B. A., M. M. Khlopkovodstvo no. 11:72-77 N '53.

COTTON MACHINERY

Ways of raising quality of machine-picked raw cotton and of bolls. L. Chuev. Khlopkovodstvo no. 11:35-40 N '53.

COTTON-PICKING MACHINERY

Mechanical picking of raw cotton bolls in irrigated cotton growing. M. Granilov. Mekhanizatsiia sel'sk. khoz. no. 11:40-43 N '53.

COTTON WEAVING

Volkov, P. V. [Construction and working principle of simple mechanical weaving machines in the cotton industry] Ustroistvo i deistvie prostykh mekhanicheskikh tkatskikh stankov khlopchatobumazhnoi promyshlennosti. 1953. 120 p.

COTTONSEED

Machine for dry disinfection from germination of cotton seed for planting. I. Shokirov, S. Iastrebtina. Khlopkovodstvo no. 11:69-71 N '53.

COUCH GRASS see Quitch grass

CRIME AND CRIMINALS - GERMANY, WESTERN

Criminality of foreigners in Germany. Soob. Prav. otdel. Ob-va. kom. Ger. spar. no. 5:16-20 Ap '47.

CRIME AND CRIMINALS - UNITED STATES

Encyclopedia of banditry ("Crime and the community." Frank Tannenbaum. Reviewed by A. Nikiforov). Novyi mir 30 no. 12:275-277 D '52.

CRIMEA - ANTIQUITIES

Excavations of a Scythian burial mound near the site of the ancient town of Kabon Limen. G. D. Smirnov. Vest. drev. ist. no. 4:107-109 '52.

CRIMEA - CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Principal results of the work of the Yevpatoriya detachment. M. A. Nalivkina. Krat. soob. IIMK no. 45:114-118 '52.

CRIMEA - FILBERT

Hazelnut and filbert in Crimea. Prof. V. A. Kolesnikov. Sad i ogr. no. 11:71-72 N '53.

CRIMEA - HAZEL

Hazelnut and filbert in Crimea. Prof. V. A. Kolesnikov. Sad i ogr. no. 11:71-72 N '53.

CRIMEA - HISTORY

Session of the Section of History and Philosophy and of the Crimean Branch of the Academy of Sciences of the U. S. S. R. on the history of Crimea, IA. I. Vest. drev. ist. no. 4:193-199 '52.

CRIMEA - PLANT LICE

Aphids (aphidoidea) of fruit trees of southern Crimea. G. Kh. Shapovalishkov. Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zhivotnovodstva, nat. dokl. 4:47-50 '51.

CRIMES, POLITICAL see Political crimes and offenses

CROMWELL, OLIVER, 1599-1658

"Cromwell and his period." M. A. Barg. Reviewed by V. M. Lavrovskii. Prep. ist. v shkole 7 no. 6:103-104 N-D '52.

CROPS - STATISTICS see Agriculture - Statistics

CROSS AND CROSSES

Exaltation of the Holy Cross. Archpriest D. Rogozhdestvenskii. Zhur. Mosk. Patr. no. 9:53-54 S '52.

CRYOGENICS see Low temperature research

CRYSTALLOGRAPHY

Gogoberidze, D. B. [Some volume defects in crystals; methods and results of studying them] Nekotorye ob"emnye defekty kristallov; metody i rezul'taty ikh issledovaniia. Leningrad, 1952. 196 p.

Chemical adsorption on ionic crystals. F. F. Vol'kenshtein. Zhur. fiz. khim. 26 no. 10:1462-1471 O '52.

Determination of crystal symmetry by x-ray analysis. A. D. K. Vil'son. Zhur. fiz. khim. 26 no. 10:1541 O '52.

Effect of organic admixtures on the dissolution of crystals. G. S. Kostyrnikov. Zhur. prikl. khim. 25 no. 12:1315-1318 D '52.

Energy spectrum of an electron in a polar crystal. S. V. Tiablikov. Zhur. eksp. i teor. fiz. 23 no. 4:381-391 O '52.

From the history of Russian crystallography; learned writings of E. S. Fedorov, I. I. Shafranovskii, G. B. Bokii. Vest. Mosk. un. 7 no. 10:139-147 O '52.

Peculiarities of the closing up of a fissure of a crystal in conditions of decreasing temperature. G. G. Lemmlein, M. O. Klita. Dokl. AN SSSR 87 no. 6:957-960 D '52.

"Selected works on the physics of crystals and crystallography. IU. V. Vul'f. Reviewed by A. V. Shubnikov. Sov. kniga no. 12:16-17 D '52.

Study of the crystal structure of trichlorobenzonitrile. G. A. Gol'der, G. S. Zhdanov, M. M. Umanskii. Zhur. fiz. khim. 26 no. 10:1434-1437 O '52.

CUBA - ECONOMIC CONDITIONS

Joyless life of Cuban youth. Noel' Vazgez. Mol. sutra no. 11:39-43 N '52.

CULTIVATION OF SOILS see Tillage

CULTURE - CONGRESSES

For freedom of culture. Vol. mir. no. 7:4-6 Ap '50.

CULTURES, BACTERIAL see Bacteriology - Cultures and culture media

CULVERTS

IAroshenko, V. A. [Water conduits under railroad embankments] Vodopropusknye truby pod zheleznodorozhnymi nasypiami. Moskva, Gos. transportnoe zheleznodorozhnoe izd-vo, 1952. 230 p. (Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo stroitel'stva i proektirovaniia, no. 6)

CUPRIC OXYCHLORIDE

Cupric oxychloride. M. F. Zukov. Vin. SSSR 13 no. 11:49-51 N '52.

CURRENCY QUESTION

Five years of Soviet currency reform. Prof. A. Gusakov. Fin. i kred. SSSR no. 6:20-26 D '53.

CURRENTS, ELECTRIC see Electric currents

CUTANEOUS DISEASES see Skin - Diseases

CUTTING see Dressmaking; Garment cutting

CUTTING MACHINES

Architectonics of metal-cutting machine. V. V. Kalliopin. Stan. i instr. 23 no. 11:20-22 N '52.

"Electric equipment for metal-cutting machines." I. V. Kharizomenov. Reviewed by A. N. Tanatar. Stan. i instr. 23 no. 12:34-36 D '52.

Electric-spark method for hardening cutting tools. N. F. IAkovlev. Der. i lesokhim. prom. 1 no. 6:17-20 S '52.

Technology of making circular forming cutters provided with hard-alloyed cutting tips. Eng. G. P. Slesarchuk, Eng. I. S. Gukhman. Podshipnik no. 11:19-24 N '52.

CUTTING OF METALS see Metal cutting

CYCLAMEN

Biology of the Iberian cyclamen (Cyclamen ibericum Stev.). B. N. Zamiatnin. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:325-327 '52.

CYCLOHEXANE

Boron fluoride as catalyst in organic chemistry. Part 6. Reaction of o-chlorophenol with cyclohexene. S. V. Zavgorodnii. Zhur. ob. khim. 22 no. 11:1995-1997 N '52.

CYCLOPEDIAS see Encyclopedias and dictionaries

CYPRESS - CAUCASUS

Cedar of Goa (Cupressus Lusitanica) on the Black Sea Littoral and its variability. F. S. Pilipenko. Biul. Glav. bot. sada no. 12:29-39 '52.

CYSTS

Case of a non-parasitic cyst in the abdominal cavity. G. M. Aleksandrov. Vest. khir. 72 no. 6:55-56 N-D '52.

Follicular cysts of the ovary. V. E. Rogovin. Akush. i gin. no. 6:59-61 N-D '52.

CYTOLOGY see Cells

CYTOTOXIN see Serum

CZECHOSLOVAKIA - CHEMISTRY, TECHNICAL

Development of the chemical sciences in Czechoslovakia. E. G. Rukhadze. Priroda 41 no. 12:88-90 D '52.

CZECHOSLOVAKIA - CHILDREN'S LITERATURE

For the happiness of Korean children ("From Czech writers to Korean children" [In Czech]. Reviewed by V. Medov). Slaviane no. 12:55-56 D '52.

CZECHOSLOVAKIA - EDUCATION, HIGHER

Extending the network of higher educational institutions. Slaviane no. 11:49 N '52.

CZECHOSLOVAKIA - ETHNOLOGY - PERIODICALS

Review of the journal "Český Lid" during 1951. I. Kuloeva. Sov. etn. no. 4:217-225 '52.

CZECHOSLOVAKIA - FOREIGN RELATIONS - RUSSIA

Strength of cooperation. A. Gundorov. Slaviane no. 12:24-26 D '52.

CZECHOSLOVAKIA - MOVING-PICTURE FESTIVALS

"For peace, for the new man, for a more perfect mankind." Nataleia Mykhailivnain Uzhvii. Rad. zhin. 7 no. 10:19-20 O '52.

CZECHOSLOVAKIA - SPIES

American terrorists and their inspirers. Slaviane no. 12:36-37 D '52.

CZECHOSLOVAKIA - TRIALS (POLITICAL CRIMES AND OFFENSES)

New downfall of imperialist agents. I. Udal'tsov. Slaviane no. 12:30-31 D '52.

CZECHS IN THE UNITED STATES

Progressive Czech community in the U. S. in the fight for peace. Gustav Pikal. Slaviane no. 12:27-29 D '52.

DDT

Experiment in using DDT (pentachlorin) in apiaries for killing Senotainia tricuspis Meig flies. F. M. Alekseenko. Nauch. trudy UIEV 18:192-201 '51.

DDT (Continued)

Studying the tick-killing properties of DDT and hexachloran in relation to pasture ticks and experiments in preventing tick infestation of farm animals. M. A. Palliopanatov, V. A. Fortushnyi, I. N. Gladenko. Nauch. trudy UIEV 18:166-185 '51.

DAGHESTAN - ANTIQUITIES

Archaeological investigations in Daghestan during 1948-1950. K. F. Smirnov. Krat. soob. IIMK no. 45:63-90 '52.

DAGHESTAN - ETHNOLOGICAL MUSEUMS AND COLLECTIONS

Ethnological work of the Daghestan Natural History Museum during a 25 year period. A. M. Tverdokhlebov. Sov. etn. no. 4:192-195 '52.

DAGHESTAN - PLOWS

Mountain ploughing instrument for the terraced fields of Daghestan. Z. A. Nikol'skaia, E. M. Shilling. Sov. etn. no. 4:91-100 '52.

DAHLIAS

Storing dahlia tubers. V. N. Shmygun. Biul. Glav. bot. sada no. 13:84-85 '52.

Vegetative hybridization of dahlias. D. A. Stullskaia. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:394-408 '52.

Work with seed dahlias. G. F. Zatvornitskii. Biul. Glav. bot. sada no. 13:121-123 '52.

DAHLIAS - KIROVAKAN

Simplified method for slip propagation of dahlias in Kirovakan. L. P. Birichevskaia. Biul. Bot. sada AN Arm. SSR no. 6:33-34 '48.

DAIRY CATTLE

Achievements of an Adler state farm in increasing the milk production of cattle. G. A. Novenkov. Sots. zhiv. 14 no. 11:35-45 N '52.

Getting high milk yield from cows on the "Gorelay" State Farm. V. G. Borchenkov, Iankovich. Sots. zhiv. 14 no. 11:84-85 N '52.

Increasing the butterfat content in cows' milk. E. A. Novikov. Trudy VIZh 20:221-226 '52.

Successes of the dairy section of the "Zhovten'" Collective Farm. A. P. Manoilenko. Sots. zhiv. 14 no. 11:12-14 N '52.

Two-shift work practice of milkmaids on the Tol'man Collective Farm. N. P. Semenov, E. V. Alekseeva. Sot. zhiv. 14 no. 11:70-76 N '52.

DAIRY CATTLE - FEEDING AND FEEDING STUFFS

For six thousand kilograms of milk from each cow. P. Kovrova. Kolkh. proizv. 12 no. 11:63 N '52.

DAIRY PLANTS

Mechanizing municipal dairy plants. Eng. P. Dolzhanov. Mol. prom. 13 no. 12:11-12 D '52.

Water consumption in enterprises of the dairy industry. Eng. Z. Rabinovich. Mol. prom. 13 no. 12:8-10 D '52.

DAIRYING

High-level preparation of the industry for work during 1953. Mol. prom. 13 no. 12:1-4 D '52.

Some data on the economics of the dairy industry in capitalistic countries. M. Kogan. Mol. prom. 12 no. 12:41-42 D '52.

DAIRYING - ACCOUNTING

Financing capital repairs. [illegible] prom. 13 no. 12:22-24 D '52.

DAMS

Calculating a [illegible] [illegible] N '52.

Calculating the [illegible] embankments. [illegible] 4 no. 11:62-63 N '52.

[illegible] D '52.

DANCING - HUNGARY

Art that reflects life. [illegible] N '52.

DANCING - POLAND

Zwiazek Mlodziezy Polskiej [illegible] [Watesawa, 1951] [illegible]

DANDELIONS

Natural [illegible] [illegible] N '52.

DANDELIONS - TAJIKISTAN

[illegible] dandelions. [illegible]

DANGEROUS CLASSES see [illegible]

DARALAGEZ RANGE - GEOLOGY

[illegible] [Abstract] [illegible] 10 12 '47.

DARK AGES see Middle Ages

DARVAZ MOUNTAINS - BOTANY

A [illegible] to Tajikistan. [illegible] V. I. [illegible] 22:33-37 '52.

DARVAZ MOUNTAINS - [illegible]

A [illegible] to Tajikistan. [illegible] V. I. [illegible] 22:33-37 '52.

DARWIN, CHARLES ROBERT, 1809-1882

[illegible] '52.

DATLIN, S.

[illegible] [illegible]

DATURA

Biological sketch and effect of [illegible] [illegible] 1948, '48.

DAVYDOV, DENIS VASIL'EVICH, 1784-1839

Unknown letters of Denis Davydov. [illegible] [illegible]

DAYS

[illegible] [illegible]

[illegible]

DEPOSITION see Sedimentation and deposition

DERMATITIS see Skin - Diseases

DERMATOLOGY

Further activities in the reorganization of dermato-venereological medical institutions in accordance with Pavlov's theory. M. P. Batunin, T. A. Glavinskaia, I. I. Matunis. Vest. ven. i der. no. 6:7-12 N-D '52.

DERMATOMYCOSIS - KUYBYSHEV PROVINCE

Organization of control of dermatomycoses in rural areas in the Kuybyshev Province, N. M. Landyshev, A. V. Petrova. Vest. ven. i derm. no. 6:51-52 N-D '52.

DERMATOSCLEROSIS see Scleroderma

DERRICKS see Cranes, derricks, etc.

DERVISH PENINSULA - NATURAL RESOURCES

Oil peninsula. A. Kremennikov. Tekh. molod. 20 no. 12:26-27 D '52.

DERVISH PENINSULA - OSTRACODA, FOSSIL

Stratigraphy of the Pliocene and post-Pliocene deposits of the Island of Cheleken on the basis of the ostracod fauna. P. S. Liubimova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:23-24 '47.

DESCRIPTION - CHICAGO

City on the shore of Lake Michigan. T. Remizov. Vokrug sveta no. 12:34-38 D '52.

DESCRIPTION - ICHUN, CHINA

Ichun, a new city of timbermen. Vokrug sveta no. 12:17 D '52.

DESCRIPTION - KONDON

In a Nanai village. Sov. soiuz no. 11:28-29 N '52.

DESCRIPTION - PRZHEVAL'SK

On the shore of Lake Issyk-Kul'. Vokrug sveta no. 12:51 D '52.

DESCRIPTION - SAMARKAND (CITY)

Youthfulness of an ancient city. T. Z. Zakhidov. Ogonek 30 no. 52:12-13 D '52.

DESCRIPTION - STALINOGORSK

A trip through known places. N. Aleksandrova. Pioner no. 12:2-7 D '52.

DESCRIPTION - TAKHIA TASH

Takhia Tash. A. Dzianev. Sov. soiuz no. 11:10-13 N '52.

DESCRIPTION - TBILISI

In the capital of Georgia. P. Makrushenko. Mol. kolkh. 10 no. 12:18-19 D '52.

DESCRIPTION AND TRAVEL - AFGHANISTAN

From Kabul to Dzhalal-Abad. M. Dunin. Vokrug sveta no. 12:39-43 D '52.

DESCRIPTION AND TRAVEL - ALFÖLD, HUNGARY

One day in the Alföld. A. Vladimirov. Vokrug sveta no. 12:13-16 D '52.

DESCRIPTION AND TRAVEL - ARIEŞ VALLEY, RUMANIA

In the western Rumanian mountains. Vokrug sveta no. 12:17 D '52.

DESCRIPTION AND TRAVEL - ARMENIA

New edition of an interesting book ("Trip through Soviet Armenia," Marietta Shaginian. Reviewed by A. Margarian). Zvezda no. 1:181-183 Ja '53.

DESCRIPTION AND TRAVEL - ASIA

In the countries of the peace camp. John Boyd. Slaviane no. 12:44-46 D '52.

DESCRIPTION AND TRAVEL - ERITREA

Eritrea. V. Anikin. Vokrug sveta no. 12:26-32 D '52.

DESCRIPTION AND TRAVEL - EUROPE, EASTERN

In the countries of the peace camp. John Boyd. Slaviane no. 12:44-46 D '52.

DESCRIPTION AND TRAVEL - HAWAIIAN ISLANDS

Under sail through two oceans. B. Shan'ko. Vokrug sveta no. 12:56-57 D '52.

DESCRIPTION AND TRAVEL - KHAKASS AUTONOMOUS PROVINCE

Khakass meetings. Fedor Malov. Sib. ogni 31 no. 6:107-137 N-D '52.

DESCRIPTION AND TRAVEL - KOREA

In Northern Korea. A. Churinov. Vokrug sveta no. 12:10-23 D '52.

DESCRIPTION AND TRAVEL - MÁS A TERRA

On the "Island of Robinson Crusoe." Vokrug sveta no. 12:25 D '52.

DESCRIPTION AND TRAVEL - PALESTINE

American pilgrim in the Holy Land. Aleksandr Pallatin. Edin. Tser. 6 no. 11:10-13 N '52.

DESCRIPTION AND TRAVEL - PARAGUAY

In the capital of Paraguay. IA. Tumakov. Soob. Prav. ther. -blag. kom. Ger. spar. no. 6:14-17 Mr '48.

DESCRIPTION AND TRAVEL - POLAND

Varmiia and Mazury. IA. Makarenko. Vokrug sveta no. 12:8-12 D '52.

DESCRIPTION AND TRAVEL - SAYAN MOUNTAINS

"We are going through Eastern Sayan." Gr. Fedoseev. Reviewed by E. Parmitin. Sib. ogni 31 no. 6:182-183 N-D '52.

DESCRIPTION AND TRAVEL - SOVIET CENTRAL ASIA

One hundred and twenty-fifth anniversary of N. A. Severtsov's birthday. A. N. Formozov. Izv. AN SSSR. Ser. geog. no. 6:51-55 '52.

DESCRIPTION AND TRAVEL - TURKMENISTAN

On lands of ancient irrigation. B. Krinitskii. Vokrug sveta no. 12:44-51 D '52.

DESCRIPTION AND TRAVEL - UNITED STATES

Through the eyes of the Jules Verne. Kirill Andreev. Tekh. molod. 20 no. 12:34-37 D '52.

DESCRIPTION AND TRAVEL - YENISEY RIVER

On the Yenisey River. Sentry of the far reach. I. Nazarov. Sib. ogni 31 no. 5:114-120 S-O '52.

On the Yenisey River; course to Vanavara; fourth sketch. I. Nazarov. Sib. ogni. 31 no. 6:130-154 N-D '52.

DESCRIPTIVE GEOMETRY see Geometry, Descriptive

DESERT FLORA

Sandy areas of Trans-Volga as potential grazing land and an appraisal of natural propagation of vegetation on the sands. A. A. Truskovskii. Bot. zhur. 37 no. 6:773-780 N-D '52.

DESIGN, INDUSTRIAL

Progressive methods in the work of designers. Biul. stroi. tekh. 9 no. 24:25-26 D '52.

DESNA VALLEY - CHALK

Report on the detailed prospecting for brick loam, tripoli, marl, and chalk in the vicinity of the Bryansk brick factory. A. P. Kabanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 72-76 '47.

DESNA VALLEY - CLAY

Report on the detailed prospecting for brick loam, tripoli, marl, and chalk in the vicinity of the Bryansk brick factory. A. P. Kabanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 72-76 '47.

DESNA VALLEY - MARL

Report on the detailed prospecting for brick loam, tripoli, marl, and chalk in the vicinity of the Bryansk brick factory. A. P. Kabanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 72-76 '47.

DESNA VALLEY - TRIPOLI (MINERAL)

Report on the detailed prospecting for brick loam, tripoli, marl, and chalk in the vicinity of the Bryansk brick factory. A. P. Kabanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 72-76 '47.

DETENTION CAMPS see Concentration camps

DETERMINATIVE MINERALOGY see Mineralogy, Determinative

DEVELOPMENT see Embryology

DIAGNOSIS, RADIOSCOPIC

"Cerebral angiography." S. S. Brusnova. Reviewed by Prof. A. I. Gelmanovich. Vop. neirokhir. 16 no. 6:55-56 N-D '52.

DIAGNOSIS, URINARY see Urine - Analysis and pathology

DIALECTICAL MATERIALISM

Il'chev, L. F. [F. Engels' Izvedenii F. Engel'sa skva] Gos. izd-vo pol

Marxism-Leninism on th
D. M. Troshin. Petro
D '5

"Mar
in
T.

DIAMONDS

Mir
I
I.
fe

DIARIES

Our consultation; a grou
no. 1:16 Ja '53.

DIASTASE

Effect of temperature on the action of grain amylases. S. I. Pronin, B. M. Dakh. Biokhim. zerna no. 1:125-144 N-D '51.

DICTIONARIES see Encyclopedias and dictionaries

DIELECTRICS

Dielectric properties of plywood. L. A. Demidova. Der. i lesokhim. prom. 1 no. 6:9-11 S '52.

Measuring the angle of dielectric losses and dielectric permeability of solid dielectrics in the field of ultra-short and decimetric waves. K. A. Vodop'ianov, B. I. Vorozhtsov. Zhur. tekh. fiz. 22 no. 11:1877-1880 N '52.

Semiconductors in contemporary physics. Acad. A. F. Ioffe. Priroda 41 no. 12:16-24 D '52.

Some problems in theory of magneto-dielectrics. B. M. Fradkin. Izv. AN SSSR Ser. fiz. 16 no. 4:481-497 Jl-Ag '52.

Theory of Drude's method for the measurement of the dielectric constant and of electric absorption in small amounts of a substance (Drude's second method). I. A. El'tsin. Vest. Mosk. un. 7 no. 9:25-31 S '52.

DIELECTRICS - BIBLIOGRAPHY

Akademiia nauk SSSR. Fizicheskii institut. [Scientific literature on dielectrics] Nauchnaia literatura po dielektrikam. [Otvetstvennyi redaktor B. M. Tareev] Moskva, Izd-vo Akademii nauk SSSR, 1952. 671 p.

DIENNE, RAYMONDE

Raymonde Dienne. IU. Zhukov. Pioner no. 12: 40-51 D '52.

DIESEL LOCOMOTIVES

New technology of repairing aluminum pistons of internal combustion engines of Diesel locomotives series TE and D-a. Eng. I. A. Rokach. Avtog. delo 23 no. 17-18 D '52.

DIESEL MOTOR

Bespalov, A. S. [Quick cylinder-block assembly repair] Skorostnoi agregatno-blochnyi remont. [Moskva] Morskoi transport, 1952. 25 p.

Experience with the periodic regenerative of lubricating oil in diesel engines. G. S. Lopotan. Energ. biul. no. 10:11-14 O '52.

Removing a defect from the crankshaft of the diesel "Clark Broths." G. M. Kopanchuk. Rab. energ. 2 no. 11:21-22 N '52.

Solving the problem of torsion fluctuations in the shaft connections of diesel generators and engines 7TS-32. A. IA. Shchedrovich. Energ. biul. no. 11:13-20 N '52.

DIESEL MOTOR - TESTING

Torque measuring, and testing the start and stop of deisel engine N-164. S. S. Zimanenko. Ener. biul. no. 11:4-13 N '52.

DIET IN DISEASE

Effect of diet on the course of experimental tuberculosis. N. Stoligvo, E. Cielens, V. Lazdina. Latv. PSR Zin. Akad. Vestis no. 11:69-76 '50.

DIFFERENTIAL EQUATIONS

Asymptotic laws of distribution of the characteristic values for certain special forms of differential equations of the second order. A. A. Dorodnitsyn. Usp. mat. nauk 7 no. 6:3-96 N-D '52.

Boundary problem for equation $\varepsilon y' = F(x, y, y')$ with a small ε. O. A. Oleinik, A. I. Zhizhina. Mat. sbor. 31 no. 3:709-717 N-D '52.

Certain properties of integrals of ordinary differential equations. M. F. Shul'gin. Dokl. AN SSSR 87 no. 5:701-703 D '52.

Construction of the entire number of systems of differential equations which have a given integral curve. N. P. Erugin. Prikl. mat. i mekh. 16 no. 6:659-670 N-D '52.

Cumulation of errors in numerical integration of differential equations. I. S. Mukhin. Prikl. mat. i mekh. 16 no. 6:753-755 N-D '52.

Determination of the limit of a general solution for a non-linear differential equation of the first order. N. K. Kulikov. Prikl. mat. i mekh. 16 no. 6:729-734 N-D '52.

Differential equations containing small parameters. A. B. Vasil'eva. Mat. sbor. 31 no. 3:587-644 N-D '52.

Estimate of accuracy of variational methods for the determination of eigenvalues. I. V. Svirskii. Dokl. AN SSSR 87 no. 6:889-892 D '52.

Graphic calculation of Stieltjes' integrals. A. B. Shtykan. Dokl. AN SSSR. 87 no. 6:893-895 D '52.

Problems in the qualitative theory of differential equations. V. V. Nemytskii. Vest. Mosk. un. 7 no. 8:19-39 Ag '52.

Solutions for certain differential equations of the second order depending on the parameter. V. M. Volosov. Mat. sbor. 31 no. 3:675-686 N-D '52.

Spectrum of non self-adjoint differential operators. I. M. Gel'fand. Usp. mat. nauk 7 no. 6:183-184 N-D '52.

Systems of differential equations having small parameters in derivatives. A. N. Tikhonov. Mat. sbor. 31 no. 3:575-586 N-D '52.

Theory of non-linear differential equations of higher orders with a small parameter in a derivative of higher order. V. M. Volosov. Mat. sbor. 31 no. 3:645-674 N-D '52.

DIFFERENTIAL EQUATIONS, LINEAR

Construction of bilateral approximations for proper values of the Sturm-Lieuville theorem. K. V. Zadiraka. Prokl. mat. i mekh. 16 no. 6:735-738 N-D '52.

Equations of the elliptic and parabolic type with a small parameter in higher derivatives. S. L. Kamenomostskaia. Mat. sbor. 31 no. 3: 703-708 N-D '52.

DIFFERENTIAL GEOMETRY see Geometry, Differential

DIFFUSERS

Position of the break-away point in plane diffusers. A. M. Levin. Dokl. AN SSSR 87 no. 5:705-707 D '52.

DIFFUSION

Certain relations in the diffusion of gases in a solid. A. Rozen, IA. Shevelev. Dokl. AN SSSR 87 no. 5:817-820 D '52.

Diffusion of inorganic salts in a water-saturated porous medium. S. A. Abdurashitov, B. P. Pashaev. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:54-58 '51.

Diffusion of niobium into steel from the gaseous phase. G. N. Dubinin. Zhur. tekh. fiz. 22 no. 11:1730-1740 N '52.

Nature of phases occurring on the surface of steel during the diffusion of tungsten. G. N. Dubinin, IU. A. Bagariatskii. Zhur. tekh. fiz. 22 no. 11:1741-1750 N '52.

Sound absorption in a binary mixture. I. G. Shaposhnikov, Z. A. Gol'dberg. Zhur. eksp. i teor. fiz. 23 no. 4:425-429 O '52.

DIGESTION

Pavlov's theory on the digestive center and experimental interpretation of his theory. M. A. Ustevich. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:27-30 '52.

Results of studying the physiology of digestion in farm animals on the basis of Academician I. P. Pavlov's theory and methodology. A. D. Sineshchekov. Trudy VIZh 20:284-310 '52.

DIGGING MACHINES see Excavating machinery

DIGITALIS

Some biological and ecological characteristics of the rusty foxglove (Digitalis ferruginea L). L. B. Makhatadze. Biul. Bot. sada AN Arm SSR. no. 5:65-70 '48.

DIKES (GEOLOGY) - VOL'SK REGION

New data on dikes in the Vol'sk region. V. F. Samsonov. Dokl. AN SSSR 87 no. 5:839-840 D '52.

DIMITROV, GEORGII MIKHAILOVICH, 1882-1949

From the Moscow municipal and provincial committees of the All-Union Communist Party (Bolshevik), and from the Moscow municipal and provincial council of workers' deputies. Mosk. prop. 5 no. 7:4 Jl '49.

Georgii Mikhailovich Dimitrov. Mosk. prop. 5 no. 7:2-3 Jl '49.

Georgii Mikhailovich Dimitrov[obituary]: from the Central Committee of the All-Union Communist Party (Bolshevik) and the Council of Ministers of the U. S. S. R. Mosk. prop. 5 no. 7:1 Jl '49.

DINAPHTHYLMERCURY

Photochemical reactions of organomercury compounds in solution. Part II. Reaction of β-dinaphthylmercury. IU. A. Ol'dekop. Zhur. ob. khim. 22 no. 11:2063-2064 N '52.

DIOPTASE

Crystalline structure of dioptase. N. V. Belov, V. P. Butuzov, N. I. Golovastikov. Dokl. AN SSSR 87 no. 6:953-956 D '52.

DIOPTRICS see Refraction

DIPHTHERIA

Isolated diphtheria of the tongue and of the fourth (lingual) tonsil. G. A. Chernlavskii. Vest. oto-rin. 14 no. 6:71-72 N-D '52.

DIPPER (CONSTELLATION) see Ursa Major

DISCOURSES see Lectures and lecturing

DISCUS THROWING

Disc in the air! Aleksandr Maliavin. Mol. kolkh. 19 no. 12:30 D '52.

DISEASE, DIET IN see Diet in disease

DISEASES, COMMUNICABLE see Communicable diseases

DISEASES, DEFICIENCY see Deficiency diseases

DISEASES, MENTAL see Psychology, Pathological

DISEASES OF ANIMALS see Veterinary medicine

DISEASES OF PLANTS see Botany - Pathology

DISORDERS OF SPEECH see Speech, Disorders of

SION

tudy of the dispersion of synthetic latexes in relation to the nature and concentration of the emulsifier and monomer. V. P. Ganu ova, A. I. Urzhenko. Koll. zhur. 14 no. 6:414-422 N-D '52.

SOIDS see Colloids

CED PERSONS

ppeal of the committee to the Bavarian Governmental Commissar on Refugee Affairs, Metropolitan Serafim, Archpriest Ioann Sokolov. Soob. Prav. tser. -blag. kom. Ger. epar. no. 4:3-5 Ap '47.

efinition of the concept of forcible deported persons. Soob. Prav. tser. -blag. kom. Ger. epar. no. 4:8 Ap '47.

migration and repatriation. Soob. Prav. tser. -blag. kom. Ger. epar. no. 3:5-7 F '47.

eneral Clay's announcement to displaced persons. Soob. Prav. tser. -blag. kom. Ger. epar. no. 5:10 Ap '47.

eneral McNarney and Secretary of State Marshall on the refugee problem. Soob. Prav. tser. -blag. kom. Ger. epar. no. 5:3-5 Ap '47.

tergovernmental committee for refugee affairs. Soob. Prav. tser. -blag. kom. Ger. epar. no. 5:14 Ap '47.

rening in UNRRA camps. Soob. Prav. tser. -blag. kom. Ger. epar. no. 5:10-11 Ap '47.

hat we can do to help the D. P.'s. I. Sikorskii, A. Tolstaia. Soob. Prav. tser. -blag. kom. Ger. epar. no. 10:16 Jl '47.

ED PERSONS - PARSCH (CAMP)

ife in a D. P. camp. Liudmila Safonova. Soob. Prav. tser. -blag. kom. Ger. epar. no. 8: 13-14 Ap '48.

L OF REFUSE see Refuse and refuse disposal

ATIONS, ACADEMIC

stracts of the dissertations defended as requirement for the degree of "Candidate" of Science in 1952. Pharmacist A. M. Fil'kin. Apt. delo no. 6:65-67 N-D '52.

ATIONS, ACADEMIC - BIBLIOGRAPHY

st of dissertations defended in the Institute of Ethnology, of the Academy of Sciences of the U. S. S. R. during 1946-1952. Sov. etn. no. 4:232-234 '52.

JTION OF ANIMALS AND PLANTS see - Geographical distribution; Zoology - Geoal distribution

' LIBRARIES see Libraries, Regional

TIMOFEI, ARCHPRIEST

rtieth anniversary of priesthood. Archpriest G. Prorvich. Zhur. Mosk. Patr. no. 9:67 S '52.

, N. V.

esting automobiles." B. S. Fal'kevich, N. V. Divakov. Reviewed by N. N. Tomilin, D. V. Gel'fgat, IU. A. Dolmatovskii. Avt. trakt. prom. no. 11:31-3 of cover N '52.

V, VASILII DMITRIEVICH

xperior brigade leader V. D. Dmitriev. Kh. Dykman. Sel'. stroi. 2 no. 6:13-14 O-N '47.

DMITRII, ARCHBISHOP OF BOSTON AND NEW ENGLAND

Anniversary celebration. Russ. am. prav. vest. 48 no. 7:112-113 Jl '52.

DNIEPER HYDROELECTRIC POWER STATION

At the Dnieper Hydroelectric Power Station. I. IAkovlev. Rud. zhiz. 7 no. 10:22-24 O '52.

DNIESTER VALLEY - ANTIQUITIES

Work results of the Tripol'ye (Dniester) expedition. T. S. Passek. Krat. soob. IIMK no. 46:3-18 '52.

DNIEPER VALLEY - GADFLIES

Horseflies (Tabanidae) of the Lower Dnieper flood plains and measures for their control. I. N. Gladenko, V. A. Fortushnyi. Nauch. trudy DIEV 18:186-191 '51.

DNIEPER VALLEY - GEOLOGY, STRUCTURAL

Electric geophysical reconnaissance-exploration activities within the limits of the brown coal zone of the right bank [of the Dnieper] in the Ukraine. E. A. Tkachenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:123 '47.

DNIEPER VALLEY - PROSPECTING - GEOLOGICAL METHODS

Electric geophysical reconnaissance-exploration activities within the limits of the brown coal zone of the right bank [of the Dnieper] in the Ukraine. E. A. Tkachenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:123 '47.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-1861

Pokrovskii, S. [Political and legal views of Chernyshevskii and Dobroliubov] Politicheskie i pravovye vzgliady Chernyshevskogo i Dobroliubova. Moskva, Izd-vo Akademii nauk SSSR, 1952. 370 p.

Book about the life of N. A. Dobroliubov ("N. A. Dobroliubov." V. Zhdanov. Reviewed by V. Dorofeev). Znamia 32 no. 12:182-188 D '52.

DOCOSENOIC ACID

Preparation of $\Delta^{2,3}$-docosenoic acid and the study of its properties. P. A. Artamonov. Zhur. ob. khim. 22 no. 11:1902-1905 N '52.

DOCTORS see Physicians

DOCTRINAL THEOLOGY see Theology, Doctrinal

DOCUMENTARY FILMS see Moving pictures, Documentary

DOGWOOD - DARVAZ MOUNTAINS

A shrub new to Tajikistan, Darvaz dogwood. V. I. Zapriagaeva. Soob. TFAN SSSR no. 22:15-17 '50.

DOKUCHAEV, VASILII VASIL'EVICH, 1846-1903

Role of V. V. Dokuchaev in the history of Russian hydrogeology. D. I. Gordeev. Trudy Lab. gidrogeol. probl. 6:194-200 '49

DOLMATOVSKII, IU. A.

"Story of the automobile." IU. Dolmatovskii. Znan. sila no. 11:20 N '52.

DOLOMITE

Dolomitian Alps. Vokrug sveta no. 12:33 D '52.

Study of pulverulent dolomite. N. V. Rodionov. Trudy Lab. gidrogeol. probl. 6:148-171 '49.

DOLOMITE - DIDINKA DISTRICT

Preserving the reserves of limestone and dolomite of the Kolargonskiy deposits. Geological department of the Noril'sk Combine. [Abstract.] Izv. Geol. upr. geol. fon. no. 3:41-42 '47.

DOLOMITE - SAULKALNE, LATVIA

Geological structure of the Saulkalne deposits of Platyschisma dolomites. J. Abolkalns. Latv. PSR Zin. Akad. Vestis no. 10:85-92 '50.

DOLOMITE - VRUDA REGION

Report on the geological prospecting for dolomite deposits at the Vruda Station of the Baltic Railroad. S. V. Paradeev. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:83-84 '47.

DOLZHENKO, ALEKSANDR

Work methods of progressive woodworker Aleksandr Dolzhenko. B. IU. Levin, B. M. Churina. Der. i lesokhim. prom. 1 no. 3: 24-26 Je '52.

DOMESTIC ANIMALS - DISEASES see Veterinary medicine

DOMESTIC ANIMALS - PARASITES see Parasites - Domestic animals

DOMESTIC ARCHITECTURE see Architecture, Domestic

DOMESTIC EDUCATION

Filippov, A. M. [Bringing up the school child in the family] O vospitanii shkol'nika v sem'e. Pod red. N. A. Konstantinova. 2., peror. i dop. izd. [Moskva] Moskovskii rabochii, 1952. 105 p.

DOMESTICS see Servants

DON DISTRICT - GEOLOGY, STRUCTURAL

Geological structure of the Stalinogorsk-Don and Dellilovo-Uzlovaya Districts (1940). M. V. Kas'ianov. [Abstract]. Izv. Glav. upr. geol. fon. no. 2:7-8 '47.

DON RIVER

Source of the Don River. Geog. v shkole no. 6: 65 N-D '52.

DON VALLEY - ALGAE

Species composition of algae in certain soils of the lower Don river. N. N. Boiyshev, E. A. Manucharova. Vest. Mosk. un. 7 no. 10: 99-112 O '52.

DORMOUSE

Structural features of the limb muscles of the desert dormouse Selevinia betpakdalensis Basch. et Belosl. (Mammalia, glires). V. N. Nikol'skaia. Zool. zhur. 31 no. 6:940-943 N-D '52.

DOSIOLOGY

Maximum doses of poisonous and potent medicinal preparations in the supplementary printing of the 8th edition of the National Pharmacopeia of the U. S. S. R. Prof. M. D. Mashkovskii. Apt. delo no. 6:57-59 N-D '52.

DOUBLE SALTS see Salts, Double

DOUBLE STARS see Stars, Double

DOUGH

Investigation of the rheological properties of pastry dough. T. IA. Gorazdovskii. Koll. zhur. 14 no. 6:408-413 N-D '52.

DRAFT, MILITARY see Military service, Compulsory

DRAFTING, GARMENT see Dressmaking; Garment cutting

DRAINAGE - ASIA, CENTRAL

Vertical drainage in the irrigated regions of Central Asia. P. A. Pankratov. Izvest. TFAN SSSR no. 30:11-13 '51.

DRAMATIC EDUCATION see Acting - Study and teaching

DREAMS

"Physiological theory of dreams." F. P. Matorov. Reviewed by N. I. Grashchenkov. Sov. knigа no. 12:45-48 D '52.

DREDGING

Crew of dredger 1008-30, A. Belaev. Sov. motor no. 10:22-23 O '52.

DREDGING (BIOLOGY)

Priority in quantitative investigations of the benthos. E. V. Borutskii. Zool. zhur. 31 no. 6:843-845 N-D '52.

DRESS see Clothing and dress

DRESSMAKING

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut shveinoi promyshlennosti. [Methods of sewing women's light dresses and underclothes] Metody poshiva zhenskogo legkogo plat'ia i bel'ia. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 307 p.

TSarev, N.I. [Design of women's outer garments for mass sewing] Konstruirovanie zhenskoi verkhnei odezhdy dlia massovogo poshiva. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 186 p.

DRESSMAKING - PERIODICALS

[Fashion magazine]. Zhurnal mod 8 no. 1:1-40 '52.

DRILLING AND BORING

Hydraulic-drive machine for depth drilling. V. I. Likhota, V. IA. Karlevits. Stan. i instr. 23 no. 11:14-17 N '52.

DROPS

Rate of motion of drops in a laminar medium. N. I. Smirnov, V. L. Rulan. Zhur. prikl. khim. 25 no. 12:1305-1309 D '52.

DRUG INDUSTRY

Our grievances against Leningrad plants of local plants. Pharmaciat D. A. Barabanov. Apt. delo no. 6:40-42 N-D '52.

DRUGS

"Diplantin," a Russian preparation possessing curare, and its use in medical practice. M. D. Mashkovskii, A. I. Bulakh. Farm. i tok. 15 no. 10:74-77 N '52.

Liquorice with a red base. A. P. Bogdanov, L. I. Matorova, Farmatsevta 22 no. 39, D '52.

New advances in medicine. [Mixture of FePO4 tablets, etc.] Farmatsevta 22 no. 39, D '52.

New preparation. Farmatsevta 22 no. 39, D '52.

Pharmacology of aspeetrat. [Effect of Trudy Vses. of which fights] Farmatsevta no. 6:114-115 '52.

DRUGSTORES

On the organization of pharmaceutical drugstores. N. N. Morozov. Apt. delo 1 no. 47-50 N-D '52.

"DRUZHBA NARODOV" HYDROELECTRIC POWER STATION

Where there is peace and friendship. Kryvorizhstal' 14 no. 47 24 N '52.

DRY ICE

Using dry ice in making refrigerators. Prof. V. Ilgicevskii. Mol. sovkhoz. 13 no. 11:30-31 N '52.

DRY ICE - KIEV

Dry ice plant in Kiev. Mol. i kholod. obr. 11 no. 6:43 N-D '52.

DRYING APPARATUS

Drying at low temperatures with the help of refrigerating machines. Reviewed by V. Ilgicevskii. Mol. sovkhoz. 13 no. 12:31 D '52.

DRYING OF LUMBER see Lumber - Drying

DU BOIS, WILLIAM EDWARD BURGHARDT, 1868-

Book briefs [The battle for peace by W. E. B. Du Bois. Reviewed by I. F. Nikolaev] Sov. kniga no. 9:137 S '52.

DUCKS

Comparative data on fattening different breeds of ducks. M. M. Morozova, Ptitsevodstvo no. 11:15-17 N '52.

Feeding practices in breeding ducks. [Abstracts of articles] Ptitsevodstvo 7 no. 11:31-32 N '52.

DUCTLESS GLANDS see Glands, Ductless

DUDINKA DISTRICT - DOLOMITE

Preserving the resources of limestone and dolomite of the Kolaygorskiy deposits. [Abstract] Geological department of the Soviet Union's directs.] Inv. tekhn. upr. geol. fond no. 3:61-62 '47.

DUDINKA DISTRICT - LIMESTONE

Geological methods of the formation of the limestone pit "Dudinka" Norilsk [Abstract] Inv. tekhn. upr. geol. fond no. 3:62-63 '47.

Preserving the resources of limestone and dolomite of the Kolaygorskiy deposits [Abstract] Geological department of the Soviet Union's directs.] Inv. tekhn. upr. geol. fond no. 3:61-62 '47.

DUDINKA DISTRICT - MINERALOGY

Mineralogical composition of the Kolaygorskiy deposits [Abstract] Inv. tekhn. upr. geol. fond no. 3:63-64 '47.

DIAMANT DANTA - IMMIGRATION

Arrival of the group of Soviet citizens of the Soviet Union's directs.] Inv. tekhn. upr. geol. fond no. 3:64-65 '47.

AL DISTRICT - TIN

ort on the work of the Khalt prospecting arty for 1944. A. G. Ivashentsov. [Abstract.] sv. Glav. upr. geol. fon. no. 3:49-50 '47.

AL DISTRICT - WOLFRAMITE

ort on the work of the Khalt prospecting arty for 1944. A. G. Ivashentsov. [Abstract.] sv. Glav. upr. geol. fon. no. 3:49-50 '47.

CASPIAN DEPRESSION

data on the ecology of the steppe eagle. . V. Ivanov. Priroda 41 no. 12:123 D '52

CASES

iple cerebral aberrances of aural origin. . I. Nazyrova. Vest. oto-rin. 14 no. 6:63-64 -D '52.

NTERNAL STRUCTURE

er structure of the earth in the light of the osmogonic theory of Academician O. Yu. hmidt. G. D. Panomenko. Izvob. TFAN SSSR o. 22:3-6 '50.

SURFACE

mic probing of the depth of earth's crust I. A. Gamburtsev. Dokl. AN SSSR 87 no. 6: 143-046 D '52.

DVING MACHINERY

pe of bucket on a trailer scraper. Eng. D. I. Plenkov. Mekh. stroi. 9 no. 11:35-36 N '52.

AKES - MEASUREMENT see Seismometry

MEDICAL AND SURGICAL USES OF

chanism of the action of Sakharin upon the ganism. Docent M. V. Kokhanovich. Klin. med. 30 no. 10:80 O '52.

ORK

rkin, Nikolai Dmitrievich. [Organization of transport of large masses of earth] Organizatsiia transporta bol'shikh mass grunta. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 71 p.

ological phenomena produced by the engineering activity of man. V. A. Priklonskii. Trudy Lab. gidrogeol. problem. 10:142-151 '51.

- SERMONS

ister greetings of His Eminence Metropolitan Serafim. Sovet. Prav. Ieer. Ukhag. kom. Ger. spar. no. 4:1-2 Ap '47.

N EMPIRE see Byzantine Empire

N EUROPE see Europe, Eastern

N GERMANY see Germany, Eastern

N ORTHODOX CHURCH see Orthodox Eastern h

IASTICAL FASTS AND FEASTS see Fasts nasts

COCCUS see Tapeworms

PSIA see Convulsions

ES, SOLAR

brightness of sky during a complete solar eclipse. V. A. Broshten. Astron. zhur. 29 no. 6:718-727 N-D '52.

MIC BOTANY see Botany, Economic

ECONOMIC CONDITIONS

Intensification of contradictions and unavoidability of war among capitalist nations. I. Lenin Vop. ekon. no. 12:34-53 D '52.

ECONOMIC CONDITIONS - BRAZIL

Brazil, country progress. Vol. mir. no. 1:2 Jl '48.

ECONOMIC CONDITIONS - CUBA

Joyless life of Cuban youth. Nosl' Vazgez. Mol. mira no. 11:30-42 N '53.

ECONOMIC CONDITIONS - EUROPE, EASTERN

Economic collaboration for the sake of the happiness of nations. S. Pranolov. Slaviane no. 12:18-33 D '52.

ECONOMIC CONDITIONS - HUNGARY

We saw the new Hungary. Zhil'berta Ambiar. Mol. mira no. 11:4 N '53.

ECONOMIC CONDITIONS - JAPAN

How the simple people of Japan live. A. Kozhin. Ogonek 30 no. 51:14-16 D '52.

ECONOMIC CONDITIONS - LATVIA

Answer to foreign liars. Valdis Lasmanis, Ernest Tisans. Mol. kolkh. 19 no. 13:6 D '52.

Scientific assistance to industry by the Academy of Sciences of the Latvian S. S. R. during 1950. Prof. J. Peive. Latv. PSR Zin. Akad. Vestis no. 13:5-18 '50.

ECONOMIC CONDITIONS - NETHERLANDS

Reports of the delegates of the Prelatic Synod on the investigation of working and living conditions in Holland. Soob. Prav. ieer. - Ukhag. kom. Ger. spar. no. 10:1-10 Jl '47.

ECONOMIC CONDITIONS - PAKISTAN

Economic conditions of Pakistan. A. M. Riabchikov. Izv. Vses. geog. obshch. 84 no. 6:573-582 N-D '52.

ECONOMIC CONDITIONS - RUMANIA

In the People's Republic of Rumania. Krestianka 31 no. 12:11-12 D '52.

Rumanian People's Republic. S. Sumotov. Blok. agit. no. 35:38-40 D '52.

ECONOMIC CONDITIONS - UKRAINE

Great joy of the Ukrainian people. M. Grechukha. Slaviane no. 12:13-17 D '52.

ECONOMIC CONDITIONS - UNITED STATES

"Anti-people" essence of the "American way of life." M. Ruskin. Vop. ekon no. 12:54-68 D '52.

ECONOMIC GEOGRAPHY see Geography, Economic

ECONOMIC GEOLOGY see Geology, Economic

ECONOMICS

Basic economic law of socialism. P. Matislavskii. Novyi mir 29 no 102-209 Je '53.

Basic economic law of socialism. V. Sobol'. Znamia 23 no. 1:97-106 Ja '53.

Character of socialist economic laws. A. Rumiantsev. Vop. ekon. no. 11:13-29 N '52.

Economic questions in the new edition of the Large Soviet Encyclopedia. A. Natov. Vest. Inst. po Izuch. ist. i kul't. SSSR no. 2:103-108 '52.

Great contribution to Marxist-Leninist political economy. Vest. Mosk. un. 7 no. 11:3-14 N '52.

Great contribution to Marxist-Leninist science. A. M. Alekseev. Nauka i zhizn' 19 no. 11:1-5 N '52.

Great contribution to the theory of Marxism-Leninism "Economic Problems of Socialism in the U. S. S. R." I. V. Stalin. Reviewed by V. Platkovskii). Slaviane no. 11:0-14 N '52.

Great Stalinist thesis on the laws of the development of a socialist economy. Plan. khoz. no. 5:6-14 S-O '52.

I. Stalin's "Economic problems of socialism in the U. S. S. R. Vest. vys. shkoly 10 no. 10: 1-48 O '52.

I. V. Stalin on commodity production and cost law under socialism. I. Vlaz'min. Vop. ekon. no. 12:4-18 D '52.

I. V. Stalin on the laws of development of a socialist society. Prof. F. Konstantinov. Znamia 22 no. 12:120-143 D '52.

Independent study of K. Marx's "Capital." A. Arakelian. Mosk. prop. 5 no. 7:40-46 Jl '49.

International relations in the light of scientific laws. N. Sergeeva, L. Sedin. Nov. vrem. no. 50:6-14 D '52.

International relations in the light of scientific laws. (conclusion). N. Sergeeva, L. Sedin. Nov. vrem. no. 51:8-16 D '52.

New great work of I. V. Stalin. I. A. Droshev. Sov. kniga no. 12:3-15 D '52.

Stalin's last work and its sources. E. IUr'evskii Nov. zhur. 11 no. 31:216-237 '54.

Stalin's thesis on the basic conditions for the preparation of the transition to communism. G. Perov. Plan. khoz. no. 5:28-46 S-O '52.

Tasks of the Economics Institute of the Academy of Sciences of the U. S. S. R. in connection with publication of I. V. Stalin's great work "Economic problems of socialism in the U. S. S. R." General conference of the Academic Council of the Economics Institute. Vop. ekon. no. 1: 102-110 D '52.

ECONOMICS - PERIODICALS

The journal "Voprosy ekonomiki" in 1951. A. Ivanov. Vest. Inst. po Izuch. ist. i kul't. SSSR no. 2:175-102 '52.

ECONOMICS - UNITED STATES

Reactionary American economists are propagators of militarism and aggression. IU. Pokatnov. Vop. ekon. no. 11:60-72 N '52.

ECONOMY see Saving and thrift

ECUMENICAL COUNCILS see Councils and synods

EDUCATION

Conference of ministers of education of the autonomous Soviet socialist republics and the directors of territorial, regional, and municipal departments of people's education. Inostr. iaz. v shkole no. 6:120-123 N-D '52.

Conference of workers in national education of R. S. F. S. R. V. Smorgonskaia. Lit. v shk 13 no. 6:74-76 N-D '52.

19th Congress of the Communist Party and tas of the Soviet school. Inostr. iaz. v shkole no. 6:3-6 N-D '52.

Problems in pedagogy in the light of I. V. Stali "Economic problems of socialism in the U. S. S. R." Prof. I. T. Ogorodnikov. Spv. pedag. no. 11:14-24 N '52.

EDUCATION (Continued)

To new victories in building culture. Sov. pedag. no. 11:3-13 N '52.

EDUCATION - HISTORY

The Soviet teacher in the fight for the new school, his preparation and higher qualifications. Prof. P. N. Shimbirev. Sov. pedag. no. 11: 50-64 N '52.

Struggle of the bolshevik party for education for workers during the period between the two revolutions. V. I. Volkov. Sov. pedag. no. 11: 80-112 N '52.

EDUCATION, AGRICULTURAL see Agricultural education

EDUCATION, HIGHER

New flowering of Soviet higher schools. G. D. Vovchenko. Vest. vys. shkoly 10 no. 10; 58-60 O '52.

19th Congress of the great Lenin-Stalin party. Vest. vys. shkoly 10 no. 10:49-57 O '52.

EDUCATION, HIGHER - BULGARIA

Higher education. Slaviane no. 11:49 N '52.

EDUCATION, HIGHER - CZECHOSLOVAKIA

Extending the network of higher educational institutions. Slaviane no. 11:49 N '52.

EDUCATION, INDUSTRIAL see Manual training; Technical education

EDUCATION, MEDICAL see Medicine - Study and teaching

EDUCATION, MILITARY see Military education

EDUCATION, MORAL see Moral education

EDUCATION, MUSICAL see Music - Instruction and study

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, PRESCHOOL

Guiding the perception of pre-school children in the learning process. E. A. Flerina. Sov. pedag. 16 no. 12:55-77 D '52.

"Pedagogical lectures" on the section on preschool education. V. Pisareva. Doshk. vosp. 25 no. 12:35-37 D '52.

Thirtieth anniversary of preschool education in the Soviet Union. Doshk. vosp. 25 no. 11: 1-7 N '52.

EDUCATION, PRESCHOOL - BIBLIOGRAPHY

New books. Doshk. vosp. 25 no. 11:47 N '52.

EDUCATION, PRESCHOOL - CHELYABINSK

Looking for the best methods of education ("Education of the preschool child"). Doshk. vosp. 25 no. 11:42-44 N '52.

EDUCATION, PRESCHOOL - KUYBYSHEV PROVINCE

Preschool education in Kuybyshev Province. Z. Krivopalova-tikhova. Doshk. vosp. 25 no. 11:22-25 N '52.

EDUCATION, PRESCHOOL - MOSCOW

Famous preschool teachers of Moscow. E. D. Il'ina. Doshk. vosp. 25 no. 11:7-12 N '52.

EDUCATION, PRESCHOOL - SVERDLOVSK PROVINCE

Reference book "Preschool Education." Reviewed by A. Kolesnikova. Doshk. vosp. 25 no. 11:45-46 N '52.

EDUCATION, PRESCHOOL - YAROSLAVL'

Oldest pedagogues. N. A. Sukhachevskaia. Doshk. vosp. 25 no. 11:16-21 N '52.

EDUCATION, VISUAL see Visual education

EDUCATION, VOCATIONAL see Vocational education

EDUCATION AND STATE

From universal elementary education to the universal ten-year system of education. M. P. Sazonov. Sov. pedag. 16 no. 12:42-55 D '52.

EDUCATION OF CHILDREN

Russia (1917- R. S. F. S. R.) Upravlenie pedagogicheskikh uchilishch. [Pedagogical practice in a school with two classrooms each consisting of two combined grades] Pedagogicheskaia praktika v dvukhkomplektnoi shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 60 p.

All-Russian conference on problems of extracurricular work. A. B. Nach. shkola 20 no. 12:56-58 D '52.

Educate the young generation in the spirit of communism. Sem'ia i shkola 7 no. 12:1-4 D '52.

Good example. A. Shilov. Lit. v shkole 13 no. 6:76-77 N-D '52.

Results of the all-Russian conference on problems of extracurricular work with children. I. G. Maiorova. Sov. pedag. no. 11: 124-128 N '52.

System of academic-educational work in grade 1. Prof. B. G. Ananiev. Nach. shkola 20 no. 12: 6-14 D '52.

EDUCATION OF CHILDREN - OCCUPATIONS AND BUSY WORK

Independent work when the teacher has two classes. T. S. Shaposhnikov. Nach. shkola 20 no. 12: 29-33 D '52.

EDUCATION OF WOMEN

Dreams. Margarita Aliger. Ogonek 31 no. 1: 6-8 Ja '53.

EDUCATIONAL ADMINISTRATION see School management and organization

EDUCATORS

In memory of Evgeniia Aleksandrovna Flerina. Sov. pedag. 16 no. 12:123-124 D '52.

Life and pedagogic activity of Kaium Nasyri. M. K. Bakeev. Sov. pedag. 16 no. 12:85-100 D '52.

The works of A. S. Makarenko. N. A. Sundukov. Sov. pedag. no. 11:113-124 N '52.

EELS

Dangerous underwater sport. N. Sushkina. Ogonek 30 no. 52:30 D '52.

EFFICIENCY, INDUSTRIAL

All-Out effort to fulfill the Stalin five-year plan. V pom. profaktivu 13 no. 24:1-5 D '52.

For more accurate work and economy of material. V. D. Chaikovskii. Sakh. prom. 26 no. 11:19-20 N '52.

Obtaining further considerable savings of material resources during 1953. Za ekon. mat. no. 5:3-10 D '52.

Operational efficiency and the productivity of automatic lines. I. L. Klapaukh. Sta instr. 23 no. 12:13-18 D '52.

Party organization in the fight for technic progress. P. Smirnov. Prop. i agit. 26-31 Jl '51.

Socialist competition is a powerful factor saving materials. N. Smirnov. Za eko mat. no. 5:17-23 D '52.

Thorough study of outstanding experiences industry. I. I. Tugov. Leg. prom. no. 13-15 D '52.

Towards new successes in the fight for tec nical progress. Prop. i agit. no. 13:1- Jl '51.

EGGS

Biosynthesis of linolenic acid in hen's eggs incubation. E. Ciclens. Latv. PSR Zin. Vestis no. 10:57-60 '50.

More attention to production and poultry hu dry records of eggs at incubator station A. I. Ivanov. Ptitsevodstvo no. 11:21-22

Reduced temperature as a stimulating facto the development of a non-fertilized hen's J. Cinovski. Latv. PSR Zin. Akad. Vestis 9:111-116 '50.

EGGS - PRODUCTION

Higher egg yield from hens in winter. G. Kolobov. Kolkh. proiz. 12 no. 12:42 '52.

EGGS, DRIED

Drying broken eggs in the drying apparatus. V. Orlovskii. Mias. ind. SSSR 23 no. 6: 60 N-D '52.

EGYPT, ANCIENT - LAW

"The law of Greco-Roman Egypt in the light the papyri, 332 B. C. -640 A. D." [in Eng Vol. 2. Political and administrative law, R. Taubenschlag. Reviewed by L. M. Glus I. D. Amusin. Vest. drev. ist. no. 4:108-1 '52.

EINMAN, EDUARD

Heroes of free labor. Valentine Tigane. M kolkh. 19 no. 12:4 D '52.

ELANDS

Results of domesticating the eland. G. A. Uspenskii, A. A. Salganskii. Priroda 41 no. 12:118-120 D '52.

ELASTIC PLATES AND SHELLS

Analogy between problems for plane stress a bending of a circular plate of alternating thickness at asymmetrical load. D. V. Vai berg. Prikl. mat. i mekh. 16 no. 6:749-75 N-D '52.

Critical value of the axially symmetrical mon less stress of an elongated catenoid shell. N. A. Alumiae. Prokl. mat. i mekh. 16 no. 649-656 N-D '52.

Residual stresses and deformations in a thick walled spherical shell. V. V. Moskvitin. Vest. Mosk. un. 7 no. 8:57-61 Ag '52.

ELASTIC SOLIDS

Rigidity of a speedily rotating cylinder. M. Sh Mikeladze. Prikl. mat. i mekh. 16 no. 6:70 710 N-D '52.

ELASTICITY

Modulus of elasticity during the torsion of some materials made from chemically pure oxides [from the Journal of the American Ceramic Society, 1951, vol. 34, no. 10:322-326]. Ogneupory 17 no. 11:523-524 N '52.

ITY (Continued)

e of special systems of biharmonic functions for solving certain problems in the theory of elasticity. K. A. Kitover. Prikl. mat. i. mekh. 16 no. 6:739-748 N-D '52.

ONS

ections to local soviets and the problems of agitators. V. Golubev. Blok. agit. no. 36: 10-17 D '52.

ebruary 23 elections of workers' deputies to local soviets. A. Tikhonov. Blok. agit. no. 56: 1-8 D '52.

ONS - BRAZIL

istorical data in Brazil. Vol. mar. no. 9:10 O '50.

IC APPARATUS AND APPLIANCES

Electric equipment for metal-cutting machines." I. V. Kharizomenov. Reviewed by A. N. Tanatar. Stan. i instr. 23 no. 12:34-35 D '52.

ew electrified apparatus and mechanisms. Elektrichestvo no. 12:83-84 D '52.

IC CABLES

etermining damage in a cable network with a high voltage cable bridge. Eng. I. A. Chernyi. Rab. energ. 2 no. 11:23-25 N '52.

Simplified method of installing cables. S. I. Ivanov. Rab. energ. 2 no. 11:26-27 N '52.

Welded cable funnels. I. O. Fidel'man. Rab. energ. 2 no. 11:27-28 N '52.

IIC CAPACITY

Effect of voltage changes on the active and reactive power of consumers. A. IA. Dzevenskii. Prom. energ. 9 no. 12:9-12 D '52.

Theory of Drude's method for the measurement of the dielectric constant and of electric absorption in small amounts of a substance (Drude's second method). I. A. El'tsin. Vest. Mosk. un. 7 no. 9:25-31 S '52.

IIC CIRCUIT BREAKERS

Quick repair of a 110 kv circuit breaker. Eng. V. S. Mon'kin. Rab. energ. 2 no. 11: 3-5 N '52.

IIC CIRCUITS

Calculating regenerative voltages in valves of a three-phase bridge scheme. Eng. V. B. Samodelkin. Elektrichestvo no. 12:45-46 D '52.

Rectified voltage during a two-pole short circuit of a feeder circuit in Lartonov's scheme. Docent V. M. Sin'kov, Eng. A. V. Emel'ianov. Elektrichestvo no. 12:45-46 D '52.

Remarks to N. G. Maksimovich's article "On the transformation theory of G. Kron's schemes." Prof. L. N. Gruzov. Elektrichestvo no. 12: 82-83 D '52.

TRIC CLOCKS see Clocks, Electric

TRIC CONDENSERS see Condensers (Electricity)

TRIC CONDUCTIVITY

Electric conductivity of gases at high temperatures and densities. A. S. Karpenko, A. M. Markevich, IU. N. Riabinin. Zhur. eksp. i teor. fiz. 23 no. 4:468-476 O '52.

Superconductivity of binary bismuth alloys. N. E. Alekseevskii, N. B. Brandt, T. I. Kostina. Izv. AN SSSR Ser. fiz. 16 no. 3:233-263 '52.

Superconductivity of compounds of the Bi-Pd system. N. E. Alekseevskii. Zhur. eksp. i teor. fiz. 23 no. 4:404 O '52.

ELECTRIC CONTROL - REMOTE see Remote control

ELECTRIC CONTROLLERS

"Fundamentals of electric drive and automatic control." S. A. Volotkovskii, A. E. Trop, A. T. Blazhkin, M. IU. Shukhatovich. Approved by the Ministry of Higher Education of the U. S. S. R. as a textbook for students of higher schools of learning in the special course "Electric Engineering in Mining." Reviewed by L. B. Geller. Elektrichestvo no. 12:88-89 D '52.

ELECTRIC CURRENT CONVERTERS

Wiring diagram for a vibro-converter in an intensified KRU-2 radio network on a collective farms. Eng. I. Brodskii. Radio no. 12:17 D '52.

ELECTRIC CURRENT RECTIFIERS

Dynamic theory of hard rectifiers. I. Limits of applicability of the static theory. A. I. Gubanov. Zhur. tekh. fiz. 22 no. 11:1803-1813 N '52.

Dynamic theory of hard rectifiers. II. Frequency characteristics. A. I. Gubanov. Zhur. tekh. fiz. 22 no. 11:1814-1820 N '52.

Multistage single-phase rectifier with ion valves for feeding traction motors. A. V. Ponse. Elektrichestvo no. 12:34-39 D '52.

Scheme for transforming an alternating current into a direct current. Engs. E. A. Boiarko, I. A. Chernyi. Energ. biul. no. 11:29-3 of cover. N '52.

Thermal rectification. M. U. Gashimzade. Trudy inst. fiz. i mat. AN Azerb. SSR no. 5: 31-32 '51.

ELECTRIC CURRENTS

Distribution of a direct current electric field in electrolyzers. V. P. Manhovets, G. V. Forabosa. Zhur. fiz. khim. 26 no. 10:1389-1398 O '52.

ELECTRIC CURRENTS - GROUNDING

Remarks on M. S. Trifel' and R. N. Engibarova's article "Grounding metal supports of up to 10 Kv capacity, overhead transmission lines of petroleum enterprises." Reviewed by L. M. Vil'chur, M. R. Naifel'd. Prom. energ. 9 no. 12:24-25 D '52.

ELECTRIC DISCHARGES

Approximation method for calculating probabilities of optical transitions. L. A. Vainshtein, B. M. IAvorskii. Dokl. AN SSSR 87 no. 6: 919-922 D '52.

ELECTRIC DRIVING

Dynamic braking of asynchronous drives of hoisting machines in vertical shafts. Eng. K. P. Bocharov. Ugol' 27 no. 12:26-28 D '52.

"Fundamentals of electric drive and automatic control." S. A. Volotkovskii, A. E. Trop, A. T. Blazhkin, M. IU. Shuknatovich. Approved by the Ministry of Higher Education of the U. S. S. R. as a textbook for students of higher schools of learning in the special course "Electric Engineering in Mining." Reviewed by L. B. Geller. Elektrichestvo no. 12:88-89 D '52.

Some problems of electric drive for compressors used in the petroleum industry. P. Zh. Ozol. Energ. biul. no. 10:28-30 O '52.

ELECTRIC ENGINEERING

Kulikov, A. [Electric equipping of non-ferrous metallurgy plants] Elektrooborudovanie predpriiatii tsvetnoi metallurgii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1951. 576 p.

Scientific conference of the Azerbaijan Industrial Institute. N. A. TSekun. Elektrichestvo no. 12:86 D '52.

ELECTRIC ENGINEERING - BIBLIOGRAPHY

New books on electricity, electric engineering and electric power engineering. Editions of 1952. Elektrichestvo no. 12:89 D '52.

ELECTRIC ENGINEERING - PERIODICALS

Thematic plan of the periodical "Promyshlennaia energetika" for 1953. Prom. energ. 9 no. 12: 27 D '52.

ELECTRIC ENGINEERS

Professor V. A. Tolvinskii; obituary. M. A. Shateles, and others. Elektrichestvo no. 12: 87 D '52.

Professor V. T. Kas'ianov; obituary. N. P. Ermolin, and others. Elektrichestvo no. 12: 87 D '52.

ELECTRIC GENERATORS see Dynamos

ELECTRIC INSULATORS AND INSULATION

Problems of electric insulation in the works of Russian scientists. Docent V. A. Golubtsova Elektrichestvo no. 12:70-73 D '52.

ELECTRIC LINES

Lightning protection of an electric transmission line wooden supports. Prof. V. V. Burgsdorf. Rab. energ. 2 no. 11:29-33 N '52.

Protecting radial, non-reactive 6 Kv lines with current cut-off. P. Zh. Ozol. Energ. biul. no. 11:26-29 N '52.

Remarks on M. S. Trifel' and R. N. Engibarova's article "Grounding metal supports of up to 10 Kv capacity, overhead transmission lines of petroleum enterprises." Reviewed by L. M. Vil'chur, M. R. Naifel'd. Prom. energ. 9 no. 12:24-25 D '52.

ELECTRIC LINES - TESTING

Possible errors in testing cable lines with the voltage of a rectified current. M. M. Dzhafarova. Energ. biul. no. 11:23-25 N '52.

ELECTRIC MACHINERY

Electric engineering. Three-phase starter reactors with natural oil cooling series PRTM built by the plant of the Ministry of Electric Industry. Eng. R. E. Gel'man. Prom. energ. 9 no. 12:31 D '52.

Longitudinal-transverse magnetization and H occurrence in electric machines. S. Z. B skii. Elektrichestvo no. 12:22-28 D '5

Ways of increasing the capacity c I. Syromiatnikov. Za ekon. ma 60 D '52.

ELECTRIC MACHINERY - STANDARDS

New standards for electric machi Elektrichestvo no. 12:74-79 D

ELECTRIC METERS

Measuring electric energy of a th current with a single-phase m Naifel'd. Rab. energ. 2 no. 1 '52.

ELECTRIC MOTORS

Controls for idle running electric motors of metal-cutting machines. G. M. Kopanchuk. Stan. i instr. 23 no. 12:27 D '52.

Device for making the starting of a short-circuited electric motor easier. Eng. P. Nefedov. Khol. tekh. 29 no. 4:60-61 O-D '52.

Method of drying electric motors by energy losses in steel. Eng. G. M. Morozov. Rab. energ. 2 no. 11:25-26 N '52.

ELECTRIC MOTORS, INDUCTION

Calculating the starting resistance of an induction motor of a mine hoist. Docent L. G. Zhivov. Elektrichestvo no. 12:28-33 D '52.

ELECTRIC MOTORS, SYNCHRONOUS

Elimination of hunting from a synchronous electric motor. IU. Loskutov. Radio no. 12: 41 D '52.

Synchronous electric motor for compressors used in the petroleum industry. G. M. Safarov. Energ. biul. no. 10:7-11 O '52.

ELECTRIC NETWORKS

Basic conceptions in designing schemes for urban electric power networks. Dr. A. A. Glazunov, I. S. Bessmertnyi, Eng. F. F. Vorontsov. Elektrichestvo no. 12:3-8 D '52.

Experience in operating closed, urban electric power networks. Engs. I. T. Dashchenko, P. IU. TSapulich. Elektrichestvo no. 12:61-65 D '52.

Permissible loads and automatic network protection. Eng. D. S. Livshits. Rab. energ. 2 no. 11:34-35 N '52.

Protection from short circuit currents in underground, low voltage, electric power networks. Engs. V. K. Efremov, M. M. Khasnh. Prom. energ. 9 no. 12:15-17 D '52.

Remarks to E. S. Iokhvidov's and G. V. Serbinov skii's article "On schemes for urban electric power networks in relation to multiple story building construction." Eng. M. D. Gorenshtein. Elektrichestvo no. 12:79-81 D '52.

Selecting a method of calculating urban electric power networks. B. L. Aizenberg. Elektrichestvo no. 12:9-13 D '52.

Technical and economic comparison of two schemes of urban electric power networks. Engs. N. D. Lakanina, L. M. Shiberle. Elektrichestvo no. 12:86-89 D '52.

ELECTRIC POWER DISTRIBUTION

Electric energy consumption of air blast station of a metallurgical plant. Eng. S. I. Moiseevich. Prom. energ. 9 no. 12:4-8 D '52.

Some problems of power supply for large and for smaller construction projects. Eng. F. F. Blank. Prom. energ. 9 no. 12:21 D '52.

ELECTRIC POWER PLANTS

Mobile electric power plant of 24 kilowatt capacity. G. S. Lepoian. Ener. biul. no. 11:20-22 N '52.

Preparing diesel electric power plants for the winter. G. I. Mikhailin. Energ. biul. no. 10: 25-28 O '52.

ELECTRIC POWER PLANTS - SUMGAIT

Workers of the Sumgait heat and electric power plant fulfill the socialist duties assumed in honor of the 19th Party Congress. Eng. N. V. Nikolaeva. Rab. energ. 2 no. 11:1-2 N '52.

ELECTRIC POWER PRODUCTION

Decision no. 21/E of the [illegible] of the Ministry of Electric Power Stations and of the Main Administration of Village Electrification of the Ministry of Agriculture of the U.S.S.R. Prom. energ. [illegible] D '52.

ELECTRIC POWER STATIONS

Nachartan, B. A. [Operation of rural electric stations] Ekspluatatsiia sel'skikh [illegible] Pod red. V. P. Khaal [illegible] Moskva Gos. izd-vo sel'khoz. lit-ry, 1952 [illegible]

ELECTRIC RELAYS

Eliminating rattling of the [illegible] relay. Pitsevodstvo [illegible] N '52.

How to improve the operation of [illegible] Ptitsevodstvo no. [illegible] N '52.

ELECTRIC RHEOSTATS

Combination [illegible] rheostat [illegible]

Filament rheostat for the [illegible] radio networks [illegible] no. 12:21 D '52.

ELECTRIC STREET RAILROADS see Street railroads

ELECTRIC SUBSTATIONS

Short outage of [illegible] substations with [illegible] N. M. Pavlov. Prom. energ. [illegible] D '52.

ELECTRIC SWITCHGEAR

Mass production of [illegible] matic switching [illegible] Eng. M. I. Vaisberg [illegible] 18 D '52.

ELECTRIC TRANSFORMERS

Cooling transformers by [illegible] Elektrichestvo [illegible]

Current transformers [illegible] established by the M [illegible] Engineering [illegible] Elektrichestvo [illegible]

Demand and load [illegible] underground [illegible] Astlov Karas [illegible] D '52.

Installing manholes [illegible] Rab. energ. [illegible] N '52.

ELECTRIC TRANSFORMERS - REPAIRING

Repair of high voltage [illegible] A. I. Hatskov, I. M. [illegible] 29 no. 12:21 D '52.

ELECTRIC WAVES

Equations for reflection factors for waves reflected from a periodically [illegible] L. N. Deriugin [illegible] D '52.

Scattering of electromagnetic waves [illegible] surfaces. IU. P. Lysanov [illegible] 87 no. 5:719-722 D '52.

ELECTRIC WELDING

Nikitin, V. P. [Russian invention - electric arc welding] Russkoe izobretenie - elektricheskaia dugovaia svarka. Moskva, Izd-vo Akademii nauk SSSR, 1952. 137 p.

Oglevetskii, A. S. Nikolai Nikolaevich Benardos. Pod red. V. N. Rakhmanilskogo. Moskva, Gos. energ. izd-vo, 1952. 200 p. (Russkie izobretateli tekhniki. Biograficheskaia seriia, no. 14)

[illegible]

ELECTRICAL [illegible] see [illegible]

ELECTRICAL [illegible]

[illegible]

ELECTRICAL [illegible] see Plants, Effect of electricity on

ELECTRIFICATION

[illegible]

ELECTRIFICATION - MOSCOW

[illegible]

ELECTRIFICATION [illegible]

[illegible]

ELECTRIFICATION - USSR

[illegible]

IFICATION - HUNGARY

lectrification of Hungary. Geog. v shkole no. 6; 66 N-D '52.

IFICATION, RURAL see Rural electrifica-

tOCARDIOGRAPHY

linical significance of so-called partial electrocardiograms. M. V. Lanchevker. Klin. med. 30 no. 10:91-97 O '52.

tOCHEMICAL ANALYSIS

latinum electrode. Part 10. Study of oxygen adsorption on smooth platinum by the electrochemical method. A. D. Obrucheva. Zhur. fiz. khim. 26 no. 10:1446-1457 O '52.

tODES

ehavior of a cobalt electrode in alkaline solutions. A. Murtazaev, S. Avakumov. Trudy. Inst. khim. Ufa. BSR no. 2:165-176 '49.

otentials of electroden nickel-plated in baths with admixtures. Prof. P. Z. Fisher, V. S. Vyazo, A. I. Chernilovskaia, G. A. Tiyganov. Trudy Inst. khim. Ufa. BSR no. 2:153-163 '49.

tODYNAMICS

kolov, Aleksei Petrovich. [Quantum theory of the field; selected problems] Kvantovaia teoriia polia; izbrannye voprosy. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 780 p.

tOENCEPHALOGRAPHY

lectrophysiological study of disorders of the higher nervous function in rabbits. M. N. Livanov, T. A. Korol'kova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:31-36 '52.

tOLYSIS

istribution of a direct current electric field in electrolyzers. V. P. Mashovets, G. V. Forshlom. Zhur. fiz. khim. 26 no. 10:1389-1398 O '52.

imits in the applicability of the electrolytic cell for studying electric fields. G. S. Kreimina. Vest. Mosk. un. 7 no. 9:33-36 S '52.

tOLYTIC OXIDATION see Oxidation, Electro-

tOLYTIC REDUCTION see Reduction, Electro-

tOMAGNETIC MACHINES see Magnetoelectric ines

tOMAGNETISM

ynamic characteristics of ferromagnetics. K. M. Polivanov. Izv. AN SSSR Ser. fiz. 16 no. 4:440-464 Jl-Ag '52.

erromagnetic resonance in centimeter wave lengths. V. N. Lazukin. Izv. AN SSSR Ser. fiz. 16 no. 4:510-520 Jl-Ag '52.

yromagnetic resonance in nickel at 10 cm a wave length near the Curie-point. I. A. Shakhtman. Izv. AN SSSR Ser. fiz. 16 no. 4: 498-500 Jl-Ag '52.

agnetization of a cylindrical rod with a winding. V. N. Nikitina. Vest. Mosk. un. 7 no. 10:51-60 O '52.

scillations of the plasma in crossed electric and magnetic fields. A. I. Akhiezer, R. V. Polovin. Zhur. tekh. fiz. 22 no. 11:1794-1803 N '52.

aramagnetic dispersion. A. Akhiezer, I. Pomeranchuk. Dokl. AN SSSR 87 no. 6:917-918 D '52.

Some problems in theory of magneto-dielectrics. B. M. Fradkin. Izv. AN SSSR Ser. fiz. 16 no. 4:481-497 Jl-Ag '52.

Some rules of magnetic viscosity. R. V. Telesnin. Izv. AN SSSR 16 no. 4:465-470 Jl-Ag '52.

Study of the magnetization of heterogenous alloys Fe-W and Fe-Cu in intense fields. K. M. Bol'shova. Vest. Mosk. un. 7 no. 10:63-69 O '52.

ELECTRON COLLISIONS see Collisions (Nuclear physics)

ELECTRON OPTICS

"Non-optic" theory of focusing in magnetic fields of rotation. I. I. Tsukkerman. Zhur. tekh. fiz. 22 no. 11:1943-1947 N '52.

Principal correlations of relativistic electron optics of axially asymmetric electrostatic fields. A. M. Shramkevich. Zhur. tekh. fiz. 22 no. 11:1848-1856 N '52.

ELECTRON TUBES see Vacuum tubes

ELECTRONIC APPARATUS AND APPLIANCES

Electronic acceleration indicators. Docent L. A. Goncharskii. Elektrichestvo no. 12: 54-57 D '52.

ELECTRONS

Angular distribution of conversational electrons. A. Z. Dolginov. Izv. AN SSSR. Ser. fiz. 16 no. 3:322-330 '52.

Energy spectrum of an electron in a polar crystal. S. V. Tiablikov. Zhur. eksp. i teor. fiz. 23 no. 4:381-391 O '52.

Limits in the applicability of the electrolytic cell for studying electric fields. G. S. Kreimina. Vest. Mosk. un. 7 no. 9:33-36 S '52.

Shift in energy levels of an atom electron in a centrally asymmetrical field with generalized Coulomb exchange energy. E. I. Baranova. Vest. Mosk. un. 7 no. 10:71-73 O '52.

ELECTROPHORESIS see Cataphoresis

ELECTROPHYSIOLOGY

"Electric activity of the cerebral cortex and uterus during pregnancy and parturition." Prof. I. I. IAkovlev. Reviewed by N. Petrova. Akush. i gin. no. 6:82-83 N-D '52.

Endothermic phase of a single contraction of muscle of a white mouse. A. G. Antkin. Dokl. AN SSSR 87 no. 6:947-948 D '52.

ELECTROTHERAPEUTICS

Flaming arc. Georgii Blok. Ogonek 30 no. 52:14-15 D '52.

ELEMENTARY EDUCATION see Education of children

ELEPHANTIASIS

Case of elephantiasis of external genitalia. A. B. Plastunov. Akush. i gin. no. 6:81-82 N-D '52.

ELEPHANTS - BELGIAN CONGO

"School of elephants." Vokrug sveta no. 12:33 D '52.

ELEVATORS

Elevator for carrying fat. Miasn. ind. SSSR 23 no. 6:52 N-D '52.

ELEVATORS, GRAIN see Grain elevators

EL'IASHEVICH, V. B.

Smashing idols ("History of the law of real property in Russia." V. B. El'iashevich. Reviewed by N. Ul'ianov. Vozrozhdenie no. 24:174-181 N-D '52.

ELIZAROVA, M.

For a profound study of Balzac's works. Reviewed by K. Anisimova. Zvezda no. 1:184-187 Ja '53.

ELTON, G. A. H.

An attempt at relating the pressure gradient action of polymolecular liquid layers to the electroviscous effect. B. V. Deriagin, M. M. Kusakov. Zhur. fiz. khim. 26 no. 10:1536-1540 O '52.

EMASCULATION see Castration

EMBROIDERY

Course in needlework. P. Oleksiieva. Rad. zhin. 7 no. 10:32 O '52.

EMBRYOLOGY

Directing the embryonic development of animals of acting through the maternal organism. Part 2. F. N. Kucherova. Usp. sovr. biol. 34 no. 3:423-447 N-D '52.

EMBRYOLOGY - FISHES

Experimental analysis of batch-spawning of roe of fish. B. N. Kazanskii. Zool. zhur. 31 no. 6:883-890 N-D '52.

EMBRYOTOMY, VETERINARY see Veterinary obstetrics

EMERGENCIES see First aid in illness and injury

EMERY - IRTYASH

Deposits of emery in the vicinity of the Irtyash group. V. V. Belov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:34-36 '47.

EMERY - KYZYL TASH

Deposits of emery in the vicinity of the Irtyash group. V. V. Belov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:34-36 '47.

EMIGRATION AND IMMIGRATION

Brief account of activity of the Emigrant Committee in the Prelatic Synod. Soob. Prav. tser. -blag. kom. Ger. epar. no. 511 Ap '47.

Emigration. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2 :6-9 S '47.

Emigration. Soob. Prav. tser. -blag. kom. Ger. epar. no. 5:6-7 Ap '47.

EMIGRATION AND IMMIGRATION - FRANCE

Emigration. Soob. Prav. tser. -blag. kom. Ger. epar. no. 10:2-3 Jl '47.

EMIGRATION AND IMMIGRATION - GERMANY, WESTERN

On the road to America. Soob. Prav. tser. -blag. kom. Ger. epar. no. 4:16-17 Ap '47.

EMIGRATION AND IMMIGRATION - GREAT BRITAIN

Emigration. Soob. Prav. tser. -blag. kom. Ger. epar. no. 6:5-6 Mr '48.

EMIGRATION AND IMMIGRATION - PARAGUAY

Emigration to Paraguay. Soob. Prav. tser. blag. kom. Ger. epar. no. 6:11-12 Mr '48.

EMIGRATION AND IMMIGRATION - SOUTH AMERICA

In Brazil; problems of immigration. Vol. nar. no. 1:5 Jl '48.

EMIGRATION AND IMMIGRATION - SWEDEN

Latest wave of refugees at the Arctic Circle. Soob. Prav. tser. -kom. Ger. epar. no. 8:5-6 Ap '48.

EMIGRATION AND IMMIGRATION - UNITED STATES

Declaration of the Russo-American Union for the defense and aid of Russians outside the U. S. S. R. Soob. Prav. tser. -blag. kom. Ger. epar. no. 10:15-16 Jl '47.

Emigration to North America. Soob. Prav. tser. -blag. kom. Ger. epar. no. 8:1-4 Ap '48.

EMPHYSEMA, PULMONARY

Chronic alveolar pulmonary emphysema of unknown etiology in horses. A. A. Pokudin. Veterinariia 29 no. 12:35-37 D '52.

EMPLOYEE VACATIONS see Vacations, Employee

EMPLOYMENT MANAGEMENT

Young workers at the plant. A. Mardzhanian, Kh. Avetisian. V pom. prefaktivu 13 no. 24: 26-29 D '52.

EMPLOYMENT OF WOMEN see Woman - Employment

ENAMEL PAINTS see Painting, Industrial; Varnish and varnishing

ENCYCLOPEDIAS AND DICTIONARIES

[Great Soviet Encyclopedia] Bol'shaia sovetskaia entsiklopediia. Leningrad, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia." Vol. 14. Demosfen - Dokembrii. 1952. 655 p.

Economic questions in the new edition of the Large Soviet Encyclopedia. A. Natov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:183-188 '52.

Problems of Soviet technology in the new edition of the Large Soviet Encyclopedia. IU.M. Lakhtin, E. A. Petrov, A. A. Semenov. Sov. kniga no. 12:47-50 D '52.

ENDOCRINOLOGY

Studying the endocrine system in embryos and lambs of grey karakul sheep. M. S. Mitskevich. Trudy Inst. morf. zhiv. no. 7:207-235 '52.

ENGELS, FRIEDRICH, 1820-1895

"K. Marx and F. Engels on England." Reviewed by I. A. Bakh. Sov. kniga no. 12:56-63 D '52.

ENGIBAROVA, R. N.

Remarks on M. S. Trifel' and R. N. Engibarova's article "Grounding metal supports of up to 10 Kv capacity, overhead transmission lines of petroleum enterprises." Reviewed by L. M. Vil'chur, M. R. Naifel'd. Prom. energ. 8 no. 12:24-25 D '52.

ENGINEERING - MATERIALS see Building materials

ENGINEERING, ARCHITECTURAL see Building; Building, Iron and steel; Strains and stresses

ENGINEERING, ELECTRICAL see Electric engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engineering

ENGINEERING, MINING see Mining engineering

ENGINEERING, MUNICIPAL see Municipal engineering

ENGINEERING, RAILROAD see Railroad engineering

ENGINEERING, SANITARY see Sanitary engineering

ENGINEERING, WATER-SUPPLY see Water-supply engineering

ENGINEERS

Ogievetskii, A. S. Nikolai Nikolaevich Benardos. Pod red. V. N. Rzhonsnitskogo. Moskva, Gos. energ. izd-vo, 1952. 206 p. (Deiateli energeticheskoi tekhniki. Biograficheskaia serila, no. 14)

First steps. L. Fedorova. Smena 29 no. 24:18 D '52.

Greetings to the corresponding member of the Academy of Sciences of the U. S. S. R. V. IA. Klimov on the occasion of his sixtieth birthday. Izv. AN SSSR. Otd. tekh. nauk no. 10: 1577 O '52.

Obituary. In memory of Sergei Vasil'evich Gerasimov. Prof. prom. 29 no. 12:27 D '52.

ENGLAND, CHURCH OF see Church of England

ENGLISH LANGUAGE - STUDY AND TEACHING

Initial consolidation of new material. M. I. Shekhter. Inostr. iaz. v shkole. no. 6:88-92 N-D '52.

"Method of teaching English in grades 5-7." V. D. Arakin. Reviewed by B. F. Korndorf. Inostr. iaz. v shkole no. 6:105-109 N-D '52.

Methodology of V. D. Arakin's textbook "Method of teaching English in grades 5-7." A. A. Pankov. Inostr. iaz v shkole no. 6:110-116 N-D '52.

Methodology problems in teaching English in Bashkir schools. N. Z. Diarov. Inostr. iaz. v shkole no. 6:50-57 N-D '52.

ENGLISH LANGUAGE - WORD FORMATION

Formations of the type "stone wall, speech sound" in the English language. A. I. Smirnitskii. Dokl. i soob. Inst. iaz. no. 2: 97-116 '52.

Work of the seminar on the theme "Basic root vocabulary and general vocabulary of English" in the philology faculty of Moscow University. O. S. Akhmanova. Inostr. iaz. v shkole no. 6: 117-120 N-D '52.

ENGLISH LITERATURE - TRANSLATIONS INTO RUSSIAN

Tradition and epigoni; concerning a translation of Byron's "Don Juan." Ivan Kashkin. Novyi mir 28 no. 12:229-240 D '52.

ENGLISH POETRY - INDIC AUTHORS

To a new Europe. Sukanta Bkhattachariya. [with biographical note]. Mol. mira no. 11: 36-37 N '52.

ENSIGNS see Flags

ENSILAGE

Interrelations of lactic acid and putrefactive bacteria during ensiling. A. A. Golikova. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2: 89-97 '51.

Microbiological processes in ensiling unchopped plants and ways of managing them. M. M. Makarova, A. A. Golikova. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:74-88 '51.

Problem of ensiling in earth-covered piles. K. P. Zaitsev. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:98-105 '51.

ENTOMOLOGY see Insects

ENTROPY

Thermodynamics of "ensembles" and theoretical basis for entropy regularities. Part I. Application to chemical processes. N. I. Kobozev, O. M. Poltorak. Zhur. fiz. khim. 26 no. 10:1480-1492 O '52.

ENVIRONMENT see Adaptation (Biology)

ENZYMES

New method of obtaining high activity proteolytic ferments from Aspergillus terricola. I. N. Vinogradova, I. P. Platonova, V. A. Petrenko. Mikrobiologiia 21 no. 6:602-609 N-D '52.

Proteolytic enzymes of the digestive tract of karakul sheep. P. A. Korzhuev, L. I. Radzinskaia. Trudy Inst. morf. zhiv. no. 7:190-194 '52.

Sorption of yeast invertase by human erythrocytes. G. P. Provotorova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:115 '52.

EPIDEMICS

Thirty-five years of public health epidemic prevention service in the U. S. S. R. V. M. Zhdanov. Gig. i san. 17 no. 11:10-14 N '52.

EPILEPSY

Analysis of motor manifestations in epilepsy; role of motor analyson. A. IA. Podgornaia. Vop. neirokhir. 16 no. 6:14-23 N-D '52.

Experiment in treating epilepsy by E. I. Karmanova's method. L. IA. Il'ion. Zhur. nevr. i psikh. 52 no. 11:44-47 N '52.

Experiment in treating epilepsy in children by E. I. Karmanova's method. F. IA. Kalamel'tsev. Zhur. nevr. i psikh. 52 no. 11:36-40 N '52.

History of epilepsy therapy in Old Russia with volatile oil-bearing plants. A. V. Prussak. Zhur. nevr. i psikh. 52 no. 11:82 N '52.

New method of treating epilepsy in ambulant patients with E. I. Karmanova's tablets. K. D. Kalashnikova. Zhur. nevr. i psikh. 52 no. 11:41-43 N '52.

Some results of treating epilepsy by E. I. Karmanova's method. E. I. Artiukh. Zhur. nevr. i psikh. 52 no. 11:48-50 N '52.

Treatment of epilepsy. E. I. Karmanova. Zhur. nevr. i psikh. 52 no. 11:14-18 N '52.

Treatment of epilepsy. Prof. A. IU. Vylasnovskii. Zhur. nevr. i psikh. 52 no. 11:20-22 N '52.

Treatment of epilepsy by E. I. Karmanova's method; preliminary communication. S. M. Mellershtein. Zhur. nevr. i psikh. 52 no. 11: 23-27 N '52.

Treatment of epilepsy in dispensaries by E. I. Karmanova's method. IA. P. Bugaiskii, V. A. Menskaia. Zhur. nevr. i psikh. 52 no. 11:28-32 N '52.

Trimethyne therapy of epilepsy. Prof. M. IA. Sereiskii. Zhur. nevr. i psikh. 52 no. 12: 21-24 D '52.

EPINEPHRIN see Adrenaline

EPISCOPAL CHURCH see Church of England

EQUATIONS

Convergence in Newton's method for a real equation with conditions of the Cauchy type. I. P. Mysovskikh. Prikl. mat. i mekh. 16 no. 6: 755-759 N-D '52.

Disposition of characteristic numbers of Seidel's transformations for systems of normal equations. A. P. Lavut. Usp. mat. nauk 7 no. 6: 197-202 N-D '52.

Equations of the elliptic type, degenerate at the boundary of the domain. O. A. Oleinik. Dokl. AN SSSR 87 no. 6:885-888 D '52.

EQUATIONS, DIFFERENTIAL see Differential equations

EQUATIONS, INTEGRAL see Integral equations

EQUILIBRIUM, THERMAL see Thermodynamics

EREVAN - FLOWERS

Some new flowering plants at Erevan. G. IAroshenko, E. Lavchian. Biul. Bot. sada AN Arm. SSR no. 5:41-43 '48.

ERGOT

Cleaning rye seed of ergot filaments. A. Oshev, A. Shchepetkov. Sel. i sem. 19 no. 12:71 D '52.

ERITREA - DESCRIPTION AND TRAVEL

Eritrea. V. Anikin. Vokrug sveta no. 12:26-32 D '52.

EROSION

Erosional forms of the landscape created by intermittent streams of water, and the principles of improving the land by afforestation. G. V. Zanin. Izv. AN SSSR. Ser. geog. no. 6: 10-23 '52.

Resistance of black-brown soils to erosion. G. I. Rotchenko. Trudy Sek. pochv. KirFAN SSSR no. 2:99-102 '49.

EROSION - CHU VALLEY

Development of erosion in the Chu Valley and fundamental measures for its control. D. IA. Mikhailov. Trudy Sek. pochv. KirFAN SSSR no. 2:3-35 '49.

Using erosion processes for improving land by silt deposition. D. IA. Mikhailov. Trudy Sek. pochv. KirFAN SSSR no. 2:43-51 '49.

EROSION - KIRGHIZISTAN

Irrigation erosion. D. IA. Mikhailov. Trudy Sek. pochv. KirFAN SSSR no. 2:61-91 '49.

ERRORS, THEORY OF

Romanov, V. A. [Theory of errors and the method of least squares] Teoriia oshibok i sposob naimen'shykh kvadratov. Moskva, Ugletekhizdat, 1952. 307 p.

Cumulation of errors in numerical integration of differential equations. I. S. Mukhin. Prikl. mat. i mekh. 16 no. 6:753-755 N-D '52.

ERSHOV, ALEKSANDR

Two documents from the history of Moscow University. S. A. IAnovskaia. Vest. Mosk. un. 7 no. 8:41-56 Ag '52.

ERUPTIVE ROCKS see Rocks, Igneous

ERYTHROCYTES see Blood - Corpuscles and platelets

ESOPHAGUS

Remote results of therapy of esophageal burns. Z. B. Ryskina. Vest. oto-rin. 14 no. 6:79-80 N-D '52.

ESOPHAGUS - CANCER

Case of simultaneous removal of a neurofibroma of the posterior mediastinum and of the thoracic portion of the esophagus due to cancer of the latter. A. S. Chechulin. Vest. khir. 72 no. 6:54-55 N-D '52.

ESOPHAGUS - FOREIGN BODIES

Case of prolonged presence of foreign body in the esophagus. N. A. Melikseitian-Asoian. Vest. oto-rin. 14 no. 6:73-74 N-D '52.

ESOPHAGUS - SURGERY

Bilateral pneumothorax during surgery of the esophagus and mediastinum. Prof. B. V. Petrovskii. Klin. med. 30 no. 10:19-25 O '52.

ESPIONAGE see Spies

ESSENCES AND ESSENTIAL OILS

Yield of essential oil from parts of the plant Prangos ferulacea (L) Lindl. Artashes Khrimlian. Biul. Bot. sada AN Arm. SSR no. 6:57 '48.

ESSENCES AND ESSENTIAL OILS - ARMENIA

Some investigations into wild essential-oil plants of Armenia. Artashes Khrimlian. Biul. Bot. sada AN Arm. SSR no. 6:47-53 '48.

ESTERS

Addition of dialkylphosphorous acids to unsaturated compounds. Part 8. Addition of dialkylphosphorous acids to ethylidene- and benzylidene-malonic and acetoacetic esters. A. N. Pudovik. Zhur. ob. khim. 22 no. 11:2047-2052 N '52.

Chromatographic determination of phosphoric esters by distribution on paper. N. G. Doman, Z. S. Kagan. Biokhimiia 17 no. 6:719-724 N-D '52.

ESTONIA - AGRICULTURE

Development of the agriculture of the Estonian S. S. R. in connection with the transformation of nature. M. I. Rostovtsev. Izv. AN SSSR. Ser. geog. no. 6:24-30 '52.

Scholars to the collective farms. I. Eikhfel'd. Mol. kolkh. 19 no. 12:5 D '52.

ESTONIA - ANTIQUITIES

Late neolithic sepulchres in the Estonian S. S. R. L. Janits. Krat. soob. IIMK no. 42:53-65 '52.

ESTONIA - CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Analysis of the phosphate compounds of the soil for ascertaining the locations of ancient settlements. L. Velleste. Krat. soob. IIMK no. 42:135-140 '52.

ESTONIA - MOUNDS

Stone graves in northeastern Estonia. M. Kh. Schmiedehelm. Krat. soob. IIMK no. 42:76-85 '52.

ESTONIA - PHYSICAL EDUCATION AND TRAINING

Under the leadership of party organizations. I. Kebin. Fizk. i sport 22 no. 11:4 N '52.

ESTONIA - RAILROADS

Main line of friendship. Vol'demar Khiet. Mol. kolkh. 19 no. 12:4 D '52.

ESTONIA - TRAWLS AND TRAWLING

Trawlers go to sea. Mol. kolkh. 19 no. 12: 14 D '52.

ESTONIAN ARTISTS see Artists, Estonian

ETHANES

Kinetics and mechanism of the decomposition of ethane in the presence of propylene. A. D. Stepukhovich, A. G. Finkel'. Zhur. fiz. khim. 26 no. 10:1419-1424 O '52.

Kinetics of the decomposition of ethane in the presence of propylene at low pressures. A. D. Stepukhovich, A. G. Finkel'. Zhur. fiz. khim. 26 no. 10:1413-1418 O '52.

ETHICAL EDUCATION see Moral education

ETHICS, COMMUNIST see Communist ethics

ETHICS, PRACTICAL see Conduct of life

ETHNOLOGICAL MUSEUMS AND COLLECTIONS

New exhibition in the State Museum of Ethnography of the Peoples of the U. S. S. R. E. Orlova. Sov. etn. no. 4:187-192 '52.

ETHNOLOGICAL MUSEUMS AND COLLECTIONS - DAGHESTAN

Ethnological work of the Daghestan Natural History Museum during a 25 year period. A. M. Tverdokhlebov. Sov. etn. no. 4:192-195 '52.

ETHNOLOGY

Geography of human races and forms of racial discrimination in the capitalistic world. I. P. Magidovich. Geog. v shkole no. 6:10-23 N-D '52.

History of early Russian ethnology (12-16 centuries). M. O. Kosven. Sov. etn. no. 4: 128-141 '52.

19th Congress of the Communist Party of the Soviet Union and problems in ethnology. Sov. etn. no. 4:3-10 '52.

ETHNOLOGY - PERIODICALS - CZECHOSLOVAKIA

Review of the journal "Český Lid" during 1951. I. Kaloeva. Sov. etn. no. 4:217-225 '52.

ETHNOLOGY - AFRICA, WEST

Literature on West Africa during 1951. A. I. Sobchenko. Sov. etn. no. 4:196-202 '52.

ETHNOLOGY - BLACK SEA REGION

Late stage of "Tauro-Scythian" cult ideas. A. D. Grach. Sov. etn. no. 4:174-181 '52.

ETHNOLOGY - KIRGHIZISTAN

Discussion of S. M. Abramzon's work. O. Korbe. Sov. etn. no. 4:184-187 '52.

ETHNOLOGY - TAJIKISTAN

Origin of the "Lokaitsev." B. Kh. Karmysheva. Sov. etn. no. 4:11-29 '52.

EUCALYPTUS - RUTHENIA

Seed planting for acclimatization of eucalyptus in Transcarpathia. M.V. Gerasimov. Biul. Glav. bot. sada no. 12:116-120 '53.

EUROPE, EASTERN - COMMERCE

"Legislation on foreign trade in the people's democracies." Reviewed by N.A. Vendilkov. Sov. knigo no. 12:81-83 D '52.

EUROPE, EASTERN - COTTON GROWING

Cotton growing in countries of the people's democracy. R.A., M.M. Khlopkovodstvo no. 11:73-77 N '53.

EUROPE, EASTERN - DESCRIPTION AND TRAVEL

In the countries of the peace camp. John Boyd. Slaviane no. 12:44-46 D '52.

EUROPE, EASTERN - ECONOMIC CONDITIONS

Economic collaboration for the sake of the happiness of nations. S. Pranlov. Slaviane no. 12:18-22 D '52.

EUROPE, EASTERN - INTELLECTUAL LIFE

Brief news. Slaviane no. 12:58-59 D '52.

EUROPE, EASTERN - PUBLIC WORKS

In the name of the great leader. S. Kukharenko, Mol. kolkh. 19 no. 12:26-27 D '52.

Science and technology in the people's democracies. Tekh. molod. 20 no. 12:14 D '52.

EUROPE, EASTERN - RELATIONS (GENERAL) WITH RUSSIA

Monthly friendship meetings devoted to the Soviet Union. Slaviane no. 12:21 D '52.

EUROPE, EASTERN - SOCIAL CONDITIONS

Growth of socialist culture in the people's democracies. Prop. i agit. no. 14:50-55 Jl '54.

EUROPE, EASTERN - THEATER

News of theatrical activity in the people's democracies. Teatr 13 no. 11:113-116 N '52.

EUROPE, WESTERN - AGRICULTURE

Akademiia nauk SSSR. Institut ekonomiki. [Impoverishment and mass ruin of the peasantry in the West European countries] Obnishchanie i massovoe razorenie krest'ianstva stran Zapadnoi Evropy. Moskva, Izd-vo Akademii nauk SSSR, 1952. 102 p.

EUROPEAN PAYMENTS UNION

Crisis of the European Payments Union. Prof. Z. Allan. Fin. i kred. SSSR no. 6:62-81 D '52.

EUROPEAN WAR, 1914-1918 - CHARITIES see Red Cross

EUROPEAN WAR, 1914-1918 - SOLDIERS' BODIES, DISPOSITION OF see Soldiers' bodies, Disposition of

EVALUATION OF LITERATURE see Books - Reviews; Literature - History and criticism

EVAPORATING APPLIANCES

Drying broken eggs in the drying apparatus. V. Orlovskii. Miasn. ind. SSSR 23 no. 6:79-80 N-D '52.

EVENTOV, I.

New books about Soviet writers ("Mikalai Sholokhov." Ul. Lukin. "Boris Lavrenev." I. Eventov. Reviewed by I. Rvallodzitsyn akalai). Zvezda no. 1:185-186 D '52

EVENTOVA, M.S.

"Collection of problems and exercises in organic chemistry." A.P. Terent'ev, M.S. Evnatova, A.N. Rost. Reviewed by M.S. Lilberg. Sov. knigo no. 12:84-87 D '52.

EVOLUTION

Darwinism and the new theory of species. N.S. Torbin. Bot. zhur. 37 no. 5:808-810 S-O '52.

On the new theory of A.D. Darwin's evolutive N.D. Ivanov. Bot. zhur. 37 no. 6:881-885 N-D '52.

EVSTAF'EV, G.N.

"Socialist competition is the basic economic motive force of the economic development of Soviet society." G.N. Evstaf'ev. Reviewed by E. Zaksenits. Vop. ekon. no. 11:113-121 N '52.

EXAMINATION OF THE BLIND see Blind - Examination

EXCAVATING MACHINERY

Petrov, E.N. [Hoisting and transporting devices for removing soil] Podemno-transportnye ustroistva dlia otvozki grunta. Moskva, Gos. izd-vo lit. po stroit. i arkhitekture, 1952. 416 p. Bibliography: p. 414-415. (MLRA 6:4)

Meeting for the purpose of discussing the book by Prof. N.G. Petrov "Hoisting and transporting devices for removing soil." Mekh. stroi. 9 no. 11:34-35 N '52.

Powerful Soviet walking excavator. Stroi. i dor. mash. no. 12:34-35 D '52.

Superglobal. Eng. 10:24-25 D '52.

Using powerful excavators in strip mining. Vskrysha i raz. rab. v kar'erakh 1 no. 1:15-20 Ja-F '53. (MLRA 6:2)

EXCAVATIONS (ARCHAEOLOGY) - CHINA

Archaeological excavations in China. V.S. Bobrik. Vest. drev. ist. 4:252-255 '52.

EXEMPTION FROM MILITARY SERVICE see Military service, Compulsory

EXERCISE

Significance of the studies of the effect of physical balance during forced alternation of the labyrinthine. Fiziol. zhur. SSSR 38 no. 5:625-632 S-O '52.

EXPANSION (UNITED STATES POLITICS) see Imperialism

EXPEDITIONS, ANTARCTIC see Antarctic regions

EXPEDITIONS, ARCTIC see Arctic regions

EXPEDITIONS, SCIENTIFIC see Scientific expeditions

EXPERIMENTAL FARMS see Agricultural experiment stations

EXTINCT CITIES see Cities and towns, Ruined, etc.

FACTORIES - AIR CONDITIONING

[illegible] Tekh. molod. 20 no. 12:17 D '52.

FACTORIES - DESIGN AND CONSTRUCTION

New [illegible] reconstruction for the Dzerzhinsk Chemical Combine. Eng. E. Kh. no. 24:7-10 D '52.

[illegible] reconstruction of rolling [illegible] A.A. Babakov. Biul. [illegible] 21 no. 24 '52.

FACTORY MANAGEMENT

[illegible] to easing [illegible] Zavkom. [illegible]

FACTORY BUILDINGS

[illegible] D.V. Kalbskolm, S.V. [illegible] S. Gendlin, D.V. [illegible] Arkhitekt. no. 5 '52. (MLRA 6:4)

FANS, MECHANICAL

[illegible] Illustrated [illegible] MLR 14

FARMERS' HOUSES (Plans)

[illegible] Ag

[illegible] V. Gerasimov, [illegible] 14 no. 11:19-21 N '52.

[illegible] Kolkh. 13 no. 11:19-21 N '52.

[illegible] Ag

[illegible] Ag W. Nasha [illegible] 27 Ap '52.

[illegible] Kolkh. 13 no. 11:19-21 N '52.

[illegible] 24 N D '52

[illegible] Facts [illegible] D '52

[illegible] Engo. [illegible] D '52

[illegible] Engo. [illegible] D '52

[illegible] Kolkh. 13 no. 11:19-21 N '52.

[illegible] Kolkh. 13 no. 11:19-21 N '52.

[illegible] Kolkh. 13 no. 11:19-21 N '52.

FARM BUILDINGS (Continued)

Patriotic upsurge of rural builders. Sel'. stroi. 7 no. 6:2 of cover N-D '52.

Photographic survey of rural buildings. Sel'. stroi. 2 no. 9:6 O-N '47.

Plans of our collective farm. Z. Kitashko. Sel'. stroi. 2 no. 5:3 My '47.

Reviving former greatness. I. Ural'skii. Sel'. stroi. 2 no. 5:7 My '47.

Small farm buildings. Sel'. stroi. 2 no. 4:18-20 Ap '47.

Small farm buildings; vegetable storehouse with a thirty-ton capacity. Sel'. stroi. 3 no. 9:17-19 O-N '47.

They built 103 houses. S. Tonitskii. Sel'. stroi. 3 no. 3:20 Mr '47.

FARM BUILDINGS - HEATING AND VENTILATION

Ventilation system in the cattle barn on the "Vozkhoditashchaia zvezda" Collective Farm, L. Urgeman. Sel'. stroi. 7 no. 6:13-14 N-D '52.

FARM BUILDINGS - CHERNYE ZEMLI

Building on the Chernye Zemli. B. Romanovskii. Sel'. stroi. 7 no. 6:6 N-D '52.

FARM BUILDINGS - GOR'KIY PROVINCE

In Gor'kiy Province. Sel'. stroi. 3 no. 3:17 Mr '47.

New construction. Sel'. stroi. 3 no. 3:12 Mr '47.

FARM BUILDINGS - KALUGA PROVINCE

Builders in Kaluga Province did not fulfill their obligations. I. Polonskii. Sel'. stroi. 3 no. 3:2-4 F '47.

FARM BUILDINGS - RZHEV DISTRICT

Leading district of the Republic. Kh. Kurbanov. Sel'. stroi. 3 no. 5:6 My '47.

FARM CROPS see Field crops

FARM LABORERS see Agricultural laborers

FARM LIFE - SHIAULIAI PROVINCE, LITHUANIA

Mores and culture of collective farmers of Shaulai Province, Lithuania. A. Vishniauskaite. Sov. etn. no. 4:170-173 '52.

FARM MACHINERY see Agricultural machinery

FARM PRODUCE - MARKETING

Collective-farm markets. Sov. soiuz no. 9:20 S '52.

FARM PRODUCE - STORAGE

Two questions on practices. Eng. A. Borshchevskii. Sel'. stroi. 2 no. 8:11-13 O-N '47.

FARMING see Agriculture

FARMS, EXPERIMENTAL see Agricultural experiment stations

FASCIATIONS see Abnormalities (Plants)

FASTS AND FEASTS - ORTHODOX EASTERN CHURCH

Feast day of the Kazan' icon of the Virgin Mary. A. S. Zhur. Mosk. Patr. no. 9:60-61 S '52.

FATIGUE OF METALS see Metals - Fatigue

FATS see Oils and fats

FAUNA see Zoology

FAUNA, PREHISTORIC see Paleontology

FEASTS see Fasts and feasts

FEATHER GRASS - TRANSBAIKALIA

Discovery of new species of feather grass in Transbaikalia. M. A. Reshchikov. Bot. zhur. 37 no. 6:661-662 N-D '52.

FEDIN, KONSTANTIN ALEKSANDROVICH, 1892-

Bralnina, Berta Iakovlevna, Konstantin Fedin. Moskva, Sovetskii pisatel', 1952. 286 p.

FEDOROV, EVGRAF STEPANOVICH, 1853-1919

From the history of Russian crystallography; learned writings of E. S. Fedorov. I. I. Shafranovskii, G. B. Bokii. Vest. Mosk. un. 7 no. 10:139-147 O '52.

FEDOROV, K. M., 1892-

Fiftieth anniversary of a regent. Archpriest I. Parfitskii. Zhur. Mosk. Patr. no. 9:57-59 S '52.

FEDOROV, LEV NIKOLAEVICH, 1891-1952

In memory of professor Lev Nikolaevich Fedorov. Vop. netrokhir. 16 no. 6:60 N-D '52.

FEDOROVA, ALEKSANDRA EFIMOVNA

Aleksandra Fedorova. I. Rozhdestvenskii. Kul't. proo. rab. 13 no. 11:50-52 N '52.

FEDOSEEV, G.

"We are going through Eastern Sayan." G. Fedoseev. Reviewed by E. Permitin. Sib. ogni 31 no. 6:102-103 N-D '52.

FEDOTOV, PAVEL ANDREEVICH, 1815-1852

The artist Fedotov. I. Khalturin. Pioner no. 12: 61-64 D '52.

FEED WATER PURIFICATION

Results of tests with a small size, sodium-regenerative, water softener unit. I. F. Shapkin, M. P. Vasilov. Energ. biul. no. 10:1-6 O '52.

FEEDING AND FEEDING STUFFS

Influence of feeds and feeding on the composition of milk and the output of cheese. A. K. Shvabe. Trudy Vsesn. inst. nyr. prom. no. 1:80-174 '51.

Model feed house for livestock farms. Engs. S. Goraskovich, B. Kapustin. Kolkh. proiz. 12 no. 12:48-50 D '52.

Preparing feed crops for feeding. E. Simon. Kolkh. proiz. 12 no. 12:36-37 D '52.

Sunflower stalk ash as a source of mineral supplement for livestock. N. F. Dubliankaia. Dost. sel'khoz. no. 11:83-84 N '52.

Studies on the feeding of farm animals. M. F. Tomme. Trudy VIZh 20:272-283 '52.

With the help of machines. Mol. kolkh. 10 no. 12:14 D '52.

FEEDING AND FEEDING STUFFS - LATVIA

Organization of a highly nutritious feed supply in the Latvian S. S. R. Prof. P. Lejins. Latv. PSR Zin. Akad. Vestis no. 12:19-26 '50.

FENCING

Improve fencing. V. Arkad'ev. Fizk. i sport 22 no. 11:30-32 N '52.

FEREL'TTS, SAVELII KARLOVICH FON, 1763?-

"Journey of a critic or letters of a traveller. . . ." Reviewed by I. D. Smolianov. Vest. Mosk. un. 7 no. 11:83-86 N '52.

FERGANA - VITICULTURE

Viticulture in Fergana Valley. P. K. Soldatov. Vin. SSSR 12 no. 11:41-42 N '52.

FERGANA VALLEY - GEOLOGY

Report on the electric geophysical exploration activities in the Kirghiz S. S. R. during 1943-1944 at the Ak-Mechet' formation. A. I. Kholmin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:140-147 '47.

FERMENTS see Enzymes

FERNS - ASIA, CENTRAL

New species of fern and the problem of the Himalayan element in relic forest flora of Central Asia. A. I. Poiarkova. Sbob. TFAN SSSR no. 22:9-13 '50.

FERTILIZATION (BIOLOGY)

Impregnation of farm animals in the light of Michurin's teaching. I. I. Sokolovskaia. Trudy VIZh 20:45-69 '52.

FERTILIZERS AND MANURES

Application of copper fertilizers for agricultural reclamation of peat bog soils of Narym. Prof. M. M. Okuntsov. Trudy Tomsk. un. 114: 119-123 '51.

Chief problems in the study of effective application of fertilizers in cotton growing. Prof. S. Kudrin. Khlopkovodstvo no. 11:21-29 N '52.

Effect of mineral fertilizers on the yield of alfalfa from saline soils. L. P. Bollakova. Sbob. TFAN SSSR no. 22:7-8 '50.

Investigation of composite fertilizers of the nitrophoska type. S. M. Mukimov, A. G. Bergman. Trudy Inst. khim. Uz. SSR no. 2:133-144 '49.

Phosphorus-bacteria fertilizers. Sov. agron. 11 no. 1:95-96 Ja '53.

FEVR, NIKOLAI MIKHAILOVICH

Great loss for Russian anti-communists. Vol. nar. no. 15:4-5 Je '51.

FIAG-DON VALLEY - GEOLOGY, STRUCTURAL

Report on the geological exploration in mountainous Ossetia along the Ardon and Fiag-Don Rivers (report on the work of 1944). V. N. Itchinson. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:21 '47.

FIAT MONEY see Currency question

FIBRIN

Nature of the transformation of fibrinogen into fibrin. V. A. Belitser, E. L. Khodorova. Biokhimiia 17 no. 6:676-683 N-D '52.

FIBRINOGEN

Nature of the transformation of fibrinogen into fibrin. V. A. Belitser, E. L. Khodorova. Biokhimiia 17 no. 6:676-683 N-D '52.

FIBROIN

Study of partial decomposition of fibroin. S. N. Baketovskii. Zhur. prikl. khim. 26 no. 12: 1335-1336 D '52.

FIELD BORDERS see Windbreaks, shelterbelts, etc.

249291 O - 53 - 9

FIELD CROPS

Collective farm worker-innovator. N. Velengorin. Ogonek 30 no. 5139 D '52.

Grassland agriculture; lecture 6 in series designed to help those taking courses for raising qualifications of collective farm foremen. Profs. A. V. Krylov, V. M. Martynov. Len. i otep' 4 no. 12:80-85 D '52.

Science and the harvest. I. A. Minkevich. Nauka i zhizn' 19 no. 11:25-28 N '52.

FIELD HOSPITALS see Red Cross; War - Relief of sick and wounded

FIELD SPORTS see Hunting

FIGNER, MEDEIA IVANOVNA, 1860-1952

In commemoration of Medeia Figner. N. Meyer. Vozrozhdenie no. 24:166 N-D '52.

FILATOV, F. I.

New developments in the agricultural biology of sowing grasses ("Principles of agricultural biology in the cultivation of perennial grasses," F. I. Filatov. Reviewed by B. A. Karmalina). Sel. i sem. 18 no. 12:74-76 D '52.

FILBERT - CRIMEA

Hazelnut and filbert in Crimea. Prof. V. A. Kotenkov. Sad i ogor. no. 11:71-72 N '52.

FILBERT - TAJIKISTAN

Old cultivation of the filbert in Tajikistan. I. T. Vasil'chenko. Soob. TFAN SSSR no. 30:20 30 '51.

FILICINEAE see Ferns

FILIPPOVSKII, ADAM APOLLINARIEVICH, 1801- see Adam, Archbishop, 1801-

FILTERS AND FILTRATION

Flow of a plane-parallel stream of an ideal incompressible liquid around a porous circular cylinder according to the linear and quadratic law of filtration. Sh. IA. Batchelorov. Vest. Mosk. un. 7 no. 6:73-87 Ag '52.

Unsettled filtration of a gaseous fluid in a porous medium. M. D. Rozenberg. Izv. AN SSSR, Otd. tekh. nauk no. 10:1480-1500 O '52.

FINANCE

Mobilize monetary resources to industrial and cultural construction. Fin. i kred. SSSR no. 6:3-7 D '52.

Strengthen financial control. K. Khmelevskii. Fin. i kred. SSSR no. 6:52-55 D '52.

U.S.S.R. finance in the service of the economic laws of socialism. A. Bachurin. Fin. i kred. SSSR no. 6:10-19 D '52.

FINANCE, LOCAL. see Local finance

FINANCIAL STATEMENTS

Financial plan and balance sheet of enterprises. Ia. Shenger. Fin. i kred. SSSR no. 6:36-42 D '52.

Some problems in compiling the final balance sheets on the basic work of industrial enterprises in Jan. 1, 1953. N. Ivanov, K. Kapeliush. Bukhg. uchet 11 no. 12:35-44 D '52.

FINGERS - DISEASES

Treatment of paronychia. S. A. Plenov. Khirurgiia no. 11:77 N '52.

FIRE CLAY - ARZAMAS DISTRICT

Report on the prospecting work for refractory and molding clays in the territory of the Lukoyanov, Arzamas, and Vyksa Districts of the Gorkiy Province. V. P. Blinov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:59-60 '47.

FIRE CLAY - CHARYSH REGION

Geology and mineral resources of Quaternary surface of the Charysh region in the Altai Territory. P. V. Kolpakova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:72 '47.

FIRE CLAY - LUKOYANOV DISTRICT

Report on the prospecting work for refractory and molding clays in the territory of the Lukoyanov, Arzamas, and Vyksa Districts of the Gorkiy Province. V. P. Blinov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:72 '47.

FIRE CLAY - ROZHNOK DISTRICT

Rozhnovo-Ludinovo deposits of refractory clays (report on the geological prospecting operations of 1944). V. I. Gel'fman. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:61-62 '47.

FIRE CLAY - OMUTNINSK DISTRICT

Report on the detailed exploration of the Vostochno and Bekovshinskii refractory clay areas in the Omutninsk District of the Kirov Province. I. I. Blinov, G. N. Zalesskaia. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:64-65 '47.

FIRE CLAY - SARATOV PROVINCE

Report on the work carried out by the Geological Administration of Middle Volga regions in the area of the Saratov Province. N. P. Gorin, D. S. Mirokhonov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:64-65 '47.

FIRE CLAY - VYKSA DISTRICT

Report on the prospecting work for refractory and molding clays in the Vyksa District of the Gorkiy Province. V. P. Blinov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:72 '47.

FIRES IN MINES see Mine fires

FIROVO DISTRICT - PROSPECTING GEOPHYSICAL METHODS

Report on the electrical prospecting operations carried out in the Firovo District of the Kalinin Province. I. D. Berdichevskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:132 '47.

FIRST AID IN ILLNESS AND INJURY

First aid in fractures. Prof. M. Kasyanov. Sov. krasnoarmeets no. 23:24 D '52.

Methods of controlling hemorrhage (Weekly for first aid instructors and groups). D. Kovanov. Sov. krasnoarmeets no. 21:23, 32. 31 Ag '52.

Treatment of small injuries at sea and for first aid station. Professor A. V. Lebedinskii. Sov. Flot no. 12:47 D '52.

FISHERIES - SIBERIA

Transformation and flourishing of fishery of Western Siberia. D. G. Pavlov, A. N. Petkevich. Sovet. gosudarstvo i pravo no. 11:77-85 N '52.

FISHES - EMBRYOLOGY see Embryology - Pisces

FISHES, APODAL. see Eels

FISTULA, VESICOVAGINAL

Plastic operation on the bladder through urethra in case of fistula. M. I. Goldfeld. Akush. i ginek. no. 5:38 S-O '52.

FITTINGS (MACHINE PARTS) see Machine-shop practice

FLAX

Increase flax production on collective farms and state farms. Sov. Ros. no. 237:1 14 O '52.

FLAX

Agrotechnical plan of flax breeder, [illegible] no. 12,66-67

[illegible] flax pledges. [illegible] 12 no. 12:59

[illegible] flax; location of [illegible] attrition relations [illegible] flax retting. Z.A. [illegible] orPalm., uzkolis- [illegible] 2:3 '52

[illegible] selection [illegible] flax retting. L.P. [illegible] orPalm. [illegible] 2:3 '52

[illegible] flax [illegible] by Dr Vors, Dist. [illegible] 2:3 '52

[illegible] flax growing [illegible] A.L. [illegible] orPalm. [illegible] 2:3 '52

[illegible] flax growing [illegible] A. Ablaev, [illegible] 2:3 '52

FLAX SEED see Seeds

FLEGEL, [illegible] HENRIK, P

[illegible] Flegel's [illegible] 2:3 '52

FLEROVA, EKATERINA ALEKSANDROVNA, 1892-1951

[illegible] 2:3 '52

FLEROVSKII, NIKOLAI ARKHIPOVICH, 1893-1953

[illegible] 2:3 '52

FLIES

[illegible] 2:3 '52

[illegible] 2:3 '52

FLOATING DOCKS see Docks

FLOODS

[illegible] 2:3 '52

FLORA see Alpine flora; Desert flora

FLORICULTURE

Recording data on the study and appraisal of ornamental flowering plants. S. I. Hazarovskii. Biul. Glav. bot. sada no. 12;81-87 '52.

FLORICULTURE - SUKHUMI

Arrangement of flower beds with yearlong flowering in Sukhumi. T. A. Chochua. Biul. Glav. bot. sada no. 12;77-80 '52.

FLOWERS

Viability of seeds of some flowering plants [in Armenian; summary in Russian]. E. Lavchian. Biul. Bot. sada AN Arm. SSR no. 6;41-44 '48.

FLOWERS - EREVAN

Some new flowering plants at Erevan. G. IAroshenko, E. Lavchian. Biul. Bot. sada AN Arm. SSR no. 5;41-43 '48.

FLOWOFF see Runoff

FLUID DYNAMICS

Distribution of pression on the surface of a contour with non-stationary movement. N. N. Poliakhov. Dokl. AN SSSR 87 no. 6;901-904 D '52.

Study of a linearized equation for self-patterned continuous movement of a fluid. A. IA. Sagomonian. Vest. Mosk. un. 7 no. 9;3-6 '52.

Turbulent boundary layer in the presence of a longitudinal drop in pressure. L. M. Zysina-Molozhen. Zhur. tekh. fiz. 22 no. 11;1756-1772 N '52.

FLUID MECHANICS

Self-modulated movements of a compressible fluid in a porous medium. G. I. Barenblatt. Prikl. mat. i mekh. 16 no. 6;679-698 N-D '52.

FLUIDS see Solvents

FLUOBORATES

Hydrolysis of boron fluoride ammoniate. I. G. Ryss, N. P. Pisarzhevskaia. Dokl. AN SSSR 87 no. 6;995-998 D '52.

FLYING SAUCERS - UNITED STATES

Mystery of the "flying saucers." Vol. nar. no. 8:4-6 S '50.

FODDER see Feeding and feeding stuffs

FOLK SONGS

Storehouse of folk songs. K. Cherevkov. Ogonek 30 no. 52;31 D '52.

FOLK SONGS, SLAVIC

Songs of brothers ("Folk songs; Czech, Moravian, Slovak and Polish." Reviewed by M. Ryl'skii). Slaviane no. 12;67 D '52.

FOLKLORE

"Research in the field of Russian folk versification." M. P. Stockmar. Reviewed by V. Aleksandrov. Novyi mir 29 no. 1;267-272 Ja '53.

FOLKLORE, LATVIAN

The fourth scientific expedition of the Folklore Institute of the Academy of Sciences of the Latvian S. S. R. A. Ancelane. Latv. PSR Zin. Akad. Vestis no. 10;131-138 '50.

R. Pelse's work on Latvian folklore. J. A. Jansons. Latv. PSR Zin. Akad. Vestis no. 10 107-116 '50.

FOLKLORE OF THE SEA - CASPIAN SEA

"Songs and tales of fishermen." Reviewed by R. Lipets. Sov. etn. no. 4;210-211 '52.

FOOD, COST OF see Cost and standard of living

FOOD ADULTERATION AND INSPECTION

Poor revision of an important textbook ("Food inspection by veterinarians.") B. IU. Vol'ferts. Reviewed by L. M. Krapivner. Veterinariia 29 no. 12;44-48 D '52.

FOOD HABITS OF ANIMALS see Animals, Food habits of

FOOD INDUSTRY - ITALY

Successful fight of workers of the Italian food industry. Gaetano Invernizzi. Vsem. prof. dvizh. no. 24;36-38 D '52.

FOOD POISONING

"Food poisoning and its prevention." N. I. Orlov. Reviewed by IU. A. Kozlov. Gig. i san. 17 no. 11;60-61 N '52.

FOOD SUPPLY

For the good of man! Ogonek 30 no. 50:1 D '52.

FOOT-AND-MOUTH DISEASE

Complications in foot-and-mouth disease and their prevention. A. A. Aliverdiev. Veterinariia 29 no. 12;28-29 D '52.

Use of formalin in the therapy of foot-and-mouth disease. B. A. Nemtsov, D. V. M. Veterinariia 29 no. 12; 29-30 D '52.

Use of phenolized blood of convalescents from foot-and-mouth disease. K. F. Lamikhov. Veterinariia 29 no. 12; 25-27 D '52.

FORAGE PLANTS

Influence of irrigation on the amount of grasses in the neighborhood of Khorog. L. F. Ostapovich. Soob. TFAN SSSR no. 30;31-35 '51.

Organizing the feed supply on the Kaganovich Collective Farm. A. Kharlamychev. Kolkh. proiz. 12 no. 12;33-35 D '52.

FOREIGN POPULATION - UNITED STATES

History of the Council of American Unity. Soob. Prav. tser. -blag. kom. Ger. epar. no. 8;9-11 Ap '48.

FOREIGN RELATIONS - GERMANY, WESTERN

Accusing document ("White book on the general war contract" [in German]. Reviewed by E. Shvedov). Novyi mir 29 no. 1;275-277 Ja '52.

FOREIGN RELATIONS - UNITED STATES

The American people want peace ("Speak out! America wants peace" Arthur Kahn. Reviewed by M. Tolchenov. Novyi mir 29 no. 1;272-274 Ja '53.

Fantasy and realism. E. Lorier (Moskvin). Vol. nar. no. 11;1-3 N '50.

Revelations of American geopolitics ("Realities of world power [in English]." John. E. Kieffer. Reviewed by A. Popov). Znamia 23 no. 1: 190-192 Ja '53.

Speech of President Truman. Vol. nar. no. 10: 5-7 O '50.

FOREIGN RELATIONS - YUGOSLAVIA

Offended executioners. Slaviane no. 12;37 D '52.

FOREIGN TRADE see Commerce

FOREST ECOLOGY

Biology and dynamics of grass and moss vegetation in fir and whortleberry woods. P. L. Bogdanov. Bot. zhur. 37 no. 6;864-868 N-D '52.

FOREST INDUSTRIES see Wood-using industries

FOREST NURSERIES

How one can best use the sod layer in forest nurseries. F. A. Pavlenko. Les i step' 4 no. 12;60-61 D '52.

Improve planning in the forest nursery. A. A. Evseev. Les i step' 4 no. 12;42 D '52.

FORESTRY SCHOOLS AND EDUCATION

Following the example of the Kozachanskoe Forest Administration. N. A. Lisnevskii. Les i step' 4 no. 12;86-87 D '52.

Give unremitting attention to selecting and training personnel for growing forests. Les i step' 4 no. 12;3-6 D '52.

House of Forestry Propaganda of the Belaya TSerkov' Forest Administration. F. S. Zhuk. Les i step' 4 no. 12;82-83 D '52.

Successful method of exchanging experience. N. M. Kuzhelev. Les i step' 4 no. 12;87 D '52.

FOREST SOILS

Circulation of nitrogen and ash constituents in a fir-grove; letter to the editor. M. O. Dvoretskii. Vest. Mosk. un. 7 no. 10;125-127 O '52.

For basic objective criticism and how not to write about soil fertility (answer to an article "Erroneous views on the fertility of forest soils," Les i step' no. 5 '52). N. A. Kachinskii. Pochvovedenie no. 11;1048-1057 '52.

FOREST SOILS - TINGUTIN

Dark soils of oak and elm groves of the Tingutin forest range. T. I. Evdokimova, T. S. Pafnutova. Vest. Mosk. un. 7 no. 9;69-75 S '52.

FOREST SOILS - TOMSK PROVINCE

Microbiological characteristics of grey forest soils in Tomsk Province. L. I. Potekhina. Trudy Tomsk. un. 114;101-104 '51.

FORESTATION see Afforestation

FORESTS AND FORESTRY

Russia (1923- U. S. S. R.) Ministerstvo lesnogo khoziaistva. Upravlenie rabochikh kadrov, truda i zarplaty. [Production standards for forestation, afforestation, fire-fighting, and preservation works] Normy vyrabotki na lesokul'turnye, agrolesomeliorativnye, protivopozharnye i lesozashchitnye raboty. Moskva, Goslesbumizdat, 1951. 121 p.

For correct elucidation of questions on steppe forestry. Prof. S. V. Zonn, V. IA. Vekshegonov. Les i step' 4 no. 12;24-29 D '52.

FORESTS AND FORESTRY - CONGRESSES

Conference on growing forests on irrigated land. Les i step' 4 no. 12;78-79 D '52.

FORESTS AND FORESTRY - ABKHAZIA

Oak forests of Abkhazia and their role in the landscaping of the resort area. A. A. Kolakovskii. Biul. Glav. bot. sada no.12:24-29 '52.

FORESTS AND FORESTRY - SIBERIA

Forests of communism. G. Krylov. Sib. ogni. 31 no. 6:155-162 N-D '52.

FORESTS AND FORESTRY - URAL MOUNTAINS

D. I. Mendeleev on the exploitation of Ural forests. M. M. Korunov. Les. prom. 12 no. 12:27-30 D '52.

FORMALDEHYDE

Use of formalin in the therapy of foot-and-mouth disease. B. A. Nemtinov. D. V. M. Veterinariia 29 no. 12:28-30 D '52.

FORMIC ACID

Reaction of isopropyl magnesium bromide with ethyl formate and with isovaleric acid chloride. E. B. Sokolova. Zhur. ob. khim. 22 no. 11: 1941-1943 N '52.

FORMULARIES, MEDICAL see Medicine - Formulae, receipts, prescriptions

FORMULAS (MATHEMATICS) see Mathematics - Formulas

FOSSIL PLANTS see Paleobotany

FOSSILS see Paleontology

FOUNDING

Automatic knockout of flasks. Tekh. molod. 20 no. 12:14 D '52.

FOUNDRY SAND see Sand, Foundry

FOURIER'S SERIES

Conjugate double trigonometric series. I. I. Zhuk. Mat. sbor. 31 no. 3:469-484 N-D '52.

Simple functions and trigonometric series, nearly permanently convergent. N. K. Bari. Mat. sbor. 31 no. 3:697-704 N-D '52.

FOWL POX see Chicken pox in poultry

FRACTIONS, CONTINUED

One generalization in Stieltjes' investigations. M. G. Krein. Dokl. AN SSSR 87 no. 6:881-884 D '52.

FRACTURES

First aid in fractures. Prof. D. I. Azykov. Kov. kras. kraat 2 no. 4:23-24 Jl-Ag '52.

FRANCE - COMMUNISTS

Raymonde Dienne. Ia. Zhukov. Pioner no. 12: 40-51 D '52.

FRANCE - EMIGRATION AND IMMIGRATION

Emigration. Sbor. Prav. laer. -blag. kom. tier. spar. no. 1012-3 Jl '47.

FRANCE - FEBRUARY REVOLUTION, 1848

Blanqui, Louis Auguste, [Selected works] Izbrannye proizvedeniia. Perevod s frantsuzskogo i kommentarii F. B. Shuvaevoi. Vstup. stat'ia V. P. Volgina. Moskva, 1952. 394 p.

FRANCE - POLITICS AND GOVERNMENT

Blanqui, Louis Auguste, [Selected works] Izbrannye proizvedeniia. Perevod s frantsuzskogo i kommentarii F. B. Shuvaevoi. Vstup. stat'ia V. P. Volgina. Moskva, 1952. 394 p.

French people in the fight for peace and democracy. Ia. Kuzlovskii. Ideol. agit. no. 34:40-46 D '52.

FRANCE - REFRACTORY MATERIALS

Spectrographic determination of clay contents in Dinas. Ogneupory 17 no. 11:546 N '52.

FRANCE - SOCIAL CONDITIONS

Fight of French workers against the imperialist politics of hunger and war. V. I. Ivanova Vop. ekon. no. 11:71-80 N '52.

FRANCE - TRADE UNIONS

Agents of Washington do not need visas for entry into France. Benoit Frachon. Vsem. prof. dvizh. no. 21:45-46 N '52.

FRANCE - WAGES

"Modest means" of [illegible] Vsem. prof. dvizh. no. 24:45 D '52.

FRANCE - YOUTH

Four leaders of French youth [illegible] Mol. armiia no. 11:10 N '52.

French youth is preparing for the International Conference for the Protection of the Rights of Youth. Pierre Morlaix. Mol. armiia no. 11:34-35 N '52.

To the young workers of France. Ibarruri, Frachon, Vsem. prof. dvizh. no. 24:45-46 D '52.

FRANCK, POLKE IN

Hostile acts of the French [illegible] Pol'sh emigrants. Slavians [illegible] '52.

FRANCHISE see Elections

FREE COINAGE see Currency question

FREEZING see Plants, Effect of [illegible]

FRENCH CLOVER see Alfalfa

FRENCH LANGUAGE - STUDY AND TEACHING

"Methodical teaching [illegible] Nauchnye [illegible] no. 6:91-107 N-D '52.

FRENCH LANGUAGE - WORD ORDER

Word order in French. S. A. Bogdanova. Inostr. iaz. v shkole no. 6:59-62 N-D '52.

FRENCH POETRY - HISTORY AND CRITICISM

"Aeolia" [in French]. P. Flaubert. Novy. shor. 11 no. 11:233 '52.

FRENCH WEST AFRICA see Africa, French West

FRESH-WATER BIOLOGY

Karzinkin, G. S. [Principles of the biological productivity of reservoirs] Osnovy biologicheskoi produktivnosti vodoemov. Moskva, Pi shchepromizdat, 1952. 340 p.

Characteristics of oxygen-salt relations in the lake water of various natural zones. S. S. Ignatova, F. D. Tsalolikhin, O. I. Nazarova. Inst. gidrobiol. no. 2:139-148 '52.

FRESH-WATER BIOLOGY - GLUBOKOYE, LAKE

Characteristics of dissolved oxygen content in the waters of Lake Glubokoye. O. V. Ivanova. Trudy Inst. gidrobiol. no. 2:106-119 '52.

FRESH-WATER BIOLOGY - VAKHSH RIVER

Benthos of the alluvial lakes along the lower reaches of the Vakhsh. V. D. Oshegova. Biol. [illegible] no. 11:71-76 '51.

FRICTION

Abrasion of iron for a short time and its relation to the [illegible] S. M. Ratner. Dokl. AN SSSR 87 no. 5:743-746 D '52.

FRUITS

[illegible] of fruits in combination of a [illegible] A. A. Avakian. Dokl. AN SSSR 87 no. 5: [illegible] '52.

FRUITS

Effect of working fruits on the accelerators in the [illegible] P. A. Terekhin. Sov. [illegible] no. 10:15-20 '51.

FRUIT, ANDREI VLADIMIROVICH, 1905-1952

A. V. Fruit [illegible] Sad i ogorod, Zhur. no. 6:[illegible] '52.

Academician Andrei Vladimirovich Fruit. [A. I. Ivanitsyna, Zhur. [illegible] no. 11:1042-1043 N '52.

FRUIT RESISTANCE OF PLANTS see Plants - Frost resistance

FRUIT-GROWING

[illegible] Frolov, V. P. Nechaeva, V. K. [illegible] Sov. Arktika, Sovkhozy, [illegible] no. 10:[illegible] '52.

FRUIT-GROWING - HARVAL, LAKE

Fruit [illegible] Lake Harval in the [illegible] A. S. Bliva i Sakharov, Trudy [illegible] no. 2:[illegible] '51.

FRUIT-GROWING - SIBERIA, EASTERN

[illegible] Agricultural [illegible] Sotsialist. Zemledelie, D. N. Pryanishnikov, Moskva, Sel'khozgiz, 1952. 552 p. [illegible] '52.

FRUIT-GROWING MEAT see Meat, Frozen

FRUIT-GROWING VEGETABLES see Vegetables, Frozen

FRUITS - CHEMICAL COMPOSITION

[illegible] Fruit and Berry Growing in the Northern Regions of the USSR, Trudy Vsesoiuz. Nauch. Issled. Inst. Sadovodstva, Moskva, Gos. Izd-vo Sel'khoz. Lit-ry, 1952. 552 p.

FRUITS - DISEASES AND PESTS

[illegible] Diseases and Pests of Fruit Plants, Moskva, Sel'khozgiz, 1952. 552 p.

FRUITS - DISEASES AND PESTS - TOMSK PROVINCE

Diseases and Pests of Fruit Plants in Tomsk Province and Measures to Combat Them, Prof. N. N. Sokolov, Tomsk, Tomsk Gos. Univ. Im. [illegible] 1952. 552 p.

FRUITS - CHEMICAL

[illegible] Fruit and Berry Products, Moskva, Pishchepromizdat, 1952. 552 p.

FRUITS - CULTURE

Recommendations for [illegible] Fruit and Berry Crops in the Urals [Problems of Agriculture and Selection of Fruit and Berry Crops in the Urals] Voprosy agrobiologii i selektsii plodovykh i iagodnykh kul'tur Urala, Moskva, Gos. Izd-vo Sel'khoz. Lit-ry, 1952. 552 p.

FRUIT CULTURE (Continued)

Introducing Michurin and valuable local varieties. V. A. Odintsov. Sad i og. no. 11:24-26 N '52.

Laying out orchards on consolidated collective farms. M. A. Batrakov. Sad i og. no. 11:72 N '52.

Mechanical soil cultivation in orchards of sprouting fruit trees. Prof. N. N. Lavrov. Trudy Tomsk. un. 114:221-226 '51.

Michurin State Fruit Nursery Farm. L. M. Rankin. Sad i og. no. 11:9-10 N '52

Orchard culture in the new five-year plan. E. A. Nazarian, N. A. Kamakhidov. Sad i og. no. 11:3-5 N '52.

Valuable Michurin varieties. E. A. Leuiuk. Sad i og. no. 11:30-31 N '52.

Winter grafting is a method for growing fruit tree seedlings more quickly. F. S. Orlov. Trudy Tomsk. un. 114:343-350 '51.

FRUIT CULTURE - MAIN TURKMEN CANAL REGION

Fruit culture in the area of the Main Turkmen Canal. Prof. K. A. Vynotskii, A. S. Tur. Sad i og. no. 11:1-3 N '52

FRUIT CULTURE - TAMBOV PROVINCE

Practice of Tambov Province's leading collective farms in fruit culture. P. A. Stepanov. Dost. sel'khoz. no. 11:41-44 N '52.

FRUIT CULTURE - TOMSK PROVINCE

Ways for developing fruit culture in Tomsk Province. A. D. Tiashel'nikov. Trudy Tomsk. un. 114:107-109 '51.

FRUIT JUICES

Yeast antagonists of fruit and berry juices. E. N. Kir'ialova, M. Z. Shiktar. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:106-115 '51.

FRUIT TRADE

[Argyris, P. I. [Organization and planning of fruit and vegetable enterprises] Organizatsiia i planirovanie plodoovoshchnykh predpriiatii. Moskva, Gostorgizdat, 1952. 240 p.

FRUIT WINES

Intensity of the fermentation of mulberry must by yeasts. F. G. Sarukhanian. Mikrobiol. zhur. no. 8:125-127 '51.

Mixed yeast cultures in making fruit wines. E. N. Kir'ialova, M. Z. Shiktar. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:116-124 '51.

Problem of the fermentation of fruit and berry musts. F. G. Sakukhanian, A. G. Sevodian. Mikrobiol. zhur. no. 8:143-152 '51.

FRUNZE PROVINCE - GEOLOGY, STRATIGRAPHIC

Report on the work of the Frunze geological party No. 6 for the summer of 1944 (southern part of sheet K-43-42). O. I. Nekrasova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:36 '47.

FUEL - ANALYSIS

Using Fedoseev's and Pavlenko's rapid method for determining carbon and hydrogen in solid fuel. T. A. Zikeev, M. G. Shifrin. Izv. VTI 31 no. 12:24-27 D '52.

FUEL, LIQUID see Liquid fuels

FUEL OIL BURNERS see Oil burners

FUNCTIONAL ANALYSIS

"Elements of functional analysis," L. A. Liusternik, V. I. Sobolev. Reviewed by M. A. Naimark. Usp. mat. nauk 7 no. 6: 234-237 N-D '52.

FUNCTIONS

Novoselov, S. I. [Algebra and elementary functions; textbook for teachers' institutes] Algebra i elementarnye funktsii; Uchebnik dlia uchitel'skikh institutov. 3. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 386 p.

"Essays on the history of the theory of analytic functions." A. I. Markushevich. Reviewed by A. O. Gel'fond. Sov. kniga. no. 12:20-22 D '52.

On a theorem of L. Cenâri for conjugate functions of two variables. I. E. Zhak. Dokl. AN SSSR 87 no. 6:877-880 D '52.

FUNCTIONS, HARMONIC see Harmonic functions

FUNCTIONS OF COMPLEX VARIABLES

Markushevich, A. I. [Essays on the history of the theory of analytic functions] Ocherki po istorii teorii analiticheskikh funktsii. Moskva, Gos. izd. tekhn.-teoret. lit-ry, 1951. 127 p.

FUNGI

Comparative evaluation of toxicity of aqueous and alcohol extracts from hibernated pupae grapes and from culture of Fusarium. A. A. Lubushin. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:119-120 '52.

Endomyces ascosporous nov. sp. A. A. Bachinskaia, A. A. Kondrat'eva. Mikrobiologiia 21 no. 6:697-704 N-D '52.

"Method of laboratory examination," V. E. Pradtschenskii, V. M. Borovskaia, L. M. Margolina. Reviewed by E. P. Lesnikov. Vest. ven. i derm. no. 6:97 N-D '52.

FUNGICIDES

Chemical fungicides. E. E. Sigalova. Vest. ven. i derm. no. 6:53 N-D '52.

Cupric oxychloride. M. F. Zubov. Vin. SSSR 13 no. 11:49-51 N '52.

Substitutes for Bordeaux mixture. D. D. Verderevskii, A. T. Makrushina. Vin. SSSR 13 no. 11:47-48 N '52.

FUNNIES see Comic books, strips, etc.

FUR

Bird fur. A. Komarov. Ogonek 30 no. 52:32 D '52.

Development of the method of manufacturing collars. N. L. Loseva. Leg. prom. no. 12: 33 D '52.

Studying the cutting of patterns for collars from dyed fox skins according to engineer Kovalev's method. Eng. D. S. Posvol'skaia, R. I. Strikhar'. Leg. prom. no. 12:29-30 D '52.

FUR-BEARING ANIMALS

By woodland paths. Mol. kolkh. 16 no. 12: insert D '52.

Effect of age and of multiparousness of female foxes, minks and sables upon the fertility of their offsprings. I. D. Starkov. Zhur. ob. biol. 13 no. 6:455-463 N-D '52.

FURNACES

Furnace for high temperatures in laboratory conditions. N. A. Aliev. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:71-74 '51.

Furnace for singeing hair from meat by-products. V. Khvan. Mias. ind. SSSR 23 no. 6:33 N-D '52.

Improving furnace installations with chain grates Eng. A. A. TSeshkovskii. Rab. energ. 2 no. 1 16-18 N '52.

Using cooled grates in dry ice plants. A. Tezikov. Khol. tekh. 29 no. 4:26-27 O-D '52.

FURNACES - CONSTRUCTION

Attention village heating specialists ("Russian furnace 'Teplushka-2'," I. S. Podgorodnikov. Reviewed by V. M-skii). Sel'. stroi. 2 no. 2: 24 F '47.

New type of bathhouse furnace. Eng. A. Suzdal'tsev. Sel'. stroi. 2 no. 2:18-19 F '47.

FURNITURE

Furniture for the new Moscow University building. P. I. Demeshin. Der. i lesokhim. prom. 1 no. 6:3-5 S '52.

New standards for furniture. N. V. Popov. Der. i lesokhim. prom. 1 no. 4:4-5 Je '52.

Shapes and proportions of furniture. Z. N. Bykov. Der. i lesokhim. prom. 1 no. 3: 4-7 Je '52.

FURNITURE INDUSTRY

Constantly improve the quality of furniture. Der. i lesokhim. prom. 1 no. 2:1-3 My '52.

Improving quality and lowering cost of furniture. M. A. Ponomarev. Der. i lesokhim. prom. 1 no. 2:22-24 My '52.

Introducing the use of dimension gauges in enterprises of the Moscow Furniture Trust. V. L. Shepsholevich. Der. i lesokhim. 1 no. 5:20-23 Ag '52.

Problems of standardization in furniture production. Prof. V. N. Mikhailov. Der. i lesokhim. prom. 1 no. 3:8-11 Je '52.

Put out furniture of exceptional quality. M. N. Ionov. Der. i lesokhim. 1 no. 2:25-26 My

GADFLIES - DNIEPER VALLEY

Horseflies (Tabanidae) of the Lower Dnieper flood plains and measures for their control. I. N. Gladenko, V. A. Fortushnyi. Nauch. trudy UIEV 10:180-191 '51.

GADFLIES - UKRAINE

Gadfly of the nasal passages in horses, Rhinoestrus purpureus Br., in the Ukraine and ways to control it. IU. S. Kolomiets. Nauch. trudy UIEV 10:202-220 '51.

GALAXY see Milky Way

GALL see Bile

GALL BLADDER - DISEASES

Case of two-stage rupture of the liver simulating acute cholecystitis. L. A. Atanasiglia no. 11:75-76 N '52

GALVANIZING

Factory practice. V. V. Ki 20 no. 12:21-22 D '52.

GAMASIDAE

Bregetova, N. G. [Collecti soild ticks] Sbor i izuch shchol. Moskva, Izd-vo 1952. 38 p. (V pomosh polezashchitnykh lesnyk

GAMBO HEMP see Ambary hem

GAME AND GAME BIRDS

Akademiia nauk SSSR. Zoologicheskii institut. [Atlas of U.S.S.R. game and birds and animals having economic significance] Atlas okhotnich'ikh i promyslovykh ptits i zverei SSSR. Pod obshchei red. S.A. Zernova i E.N. Pavlovskogo. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 370 p.

GAME PRESERVES - VORONEZH PROVINCE

In the reserve. M. Evstratov. Ogonek 30 no. 51:32 D '52.

GAMES

Who has a larger vocabulary? Literary games. Vozhatyi 28 no. 12:14-15 D '52.

GAMES, OLYMPIC see Olympic games

GARBAGE see Refuse and refuse disposal

GARDEN ARCHITECTURE see Architecture, Domestic; Landscape gardening

GARMENT CUTTING

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut shveinoi promyshlennosti. [Methods of sewing women's light dresses and underclothes] Metody poshiva zhenskogo legkogo plat'ia i bel'ia. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 307 p.

GAS, NATURAL - NAZARAN' HILLS

Survey of bacteria in the area of the Nazran' Hills (North Ossetian A.S.S.R.). M.A. Sakharova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:98-99 '47.

GAS, NATURAL - STAVROPOL' REGION

Results of a bacterial survey conducted in the region of Stavropol' (Caucasus). G.A. Mogilevskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:95-98 '47.

GAS AND OIL ENGINES

Petrov, IA. P. [Operation of the gas power unit on the gas-driven ship T-63] Ekspluatatsiia gazosilovoi ustanovki na gazokhode T-63; prakticheskoe rukovodstvo. Moskva, Gosteburnizdat, 1952. 52 p.

Coating the gas chambers of gas-generator tractors with aluminum by spraying. P.T. Gorodnov. Avt. trakt. prom. no. 11:24-28 N '52.

GAS INDUSTRY

Serglenko, S.R. [Chemical utilization of natural and industrial gases] Khimicheskoe ispol'zovanie prirodnykh i promyshlennykh gazov. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1951. 31 p.

Stotskii, L.R. [Thermal power economy of the petroleum and gas industries] Teplosilovoe khoziaistvo neftianykh i gazovykh promyslov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 356 p.

Over-all utiliziation of coal, oil, and gas. N.M. Karavaev. Nauka i zhizn' 19 no. 11: 17-20 N '52.

GAS LIFT (PETROLEUM) see Petroleum - Pumping

GAS MANUFACTURE AND WORKS

Automatic control of gas pressure in mains. Eng. V. Panazdyr', I. Bersenev. Zhil. -kom. khoz. 12 no. 10:26-27 O '52.

"Gasification of low grade fuel." D.B. Ginzburg. Reviewed by I.E. Gurfinkel'. Leg. prom. no. 12:46 D '52.

GAS PRODUCERS

"Gasification of low grade fuel." D.B. Ginzburg. Reviewed by I.E. Gurfinkel'. Leg. prom. no. 12:46 D '52.

GAS TURBINES

Problems of regulating gas turbines. V.F. Markin. Izv. VTI 21 no. 12:7-12 D '52.

GAS WELDING see Oxyacetylene welding and cutting

GASES

Electric conductivity of gases at high temperatures and densities. A.S. Karpenko, A.M. Markevich, IU.N. Riabinin. Zhur. eksp. i teor. fiz. 23 no. 4:468-476 O '52.

Obtaining superhigh pressures and high temperatures by the method of adiabatic compression. IU.N. Riabinin. Zhur. eksp. i teor. fiz. 23 no. 4:461-467 O '52.

GASES - ABSORPTION AND ADSORPTION

Certain laws in the sorption of gases by polydispersed contacts and in combining adsorption with solution. A.M. Rozen, IA.V. Shevlev. Dokl. AN SSSR 87 no. 6:1017-1020 D '52.

GASES - DIFFUSION see Diffusion

GASES - VISCOSITY see Viscosity

GASES, FLOW OF

Conditions of irrotational flow of gas in interstellar space. S.A. Kaplan. Dokl. AN SSSR 87 no. 6:909-912 D '52.

GASTRIC JUICE

Effect of certain bitters on the secretion of gastric juice. V.A. Aladashvili. Terap. arkh. 24 no. 5:58-63 S-O '52.

GASTROTOMY see Abdomen - Surgery

GAUL - SOCIAL CONDITIONS

Social movements in Gaul in the 1st and 2nd centuries. N.N. Belova. Vest. drev. ist. no. 4: 45-55 '52.

GAY - GEOLOGY, STRUCTURAL

Report on the geophysical work at the Gayskiy deposits. D.F. Umantsev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:143 '47.

GEARING

Nonevolvent gears. Tekh. molod. 20 no. 12: 29 D '52.

GEARING, BEVEL

Consultation. N.F. Khlebalin. Stan. i instr. 23 no. 12:32-34 D '52.

GEIMANOVICH, ALEKSANDR IOSIFOVICH, 1882-

Professor A.I. Geimanovich; 70th anniversary of his birth. Vop. neirokhir. 16 no. 6:54 N-D '52.

GELATINE

"Gelatine production." V.D. Koval'. Reviewed by Eng. G. Epshtein. Mias. ind. SSSR 23 no. 6:86 N-D '52.

Possibilities for the gelatine industry. R. Gorodetskaia and others. Mias. ind. SSSR 23 no. 6:45-49 N-D '52.

GEMMATION (BOTANY) see Plants - Reproduction

GENERALIZED SPACES see Spaces, Generalized

GENERATIVE ORGANS, FEMALE

Female genital actinomycosis. Prof. I.L. Braude. Akush. i gin. no. 6:64-71 N-D '52.

Intra-arterial blood injection in mortal blood loss in obstetric and gynecological practice. D.M. Volokh. Akush. i gin. no. 6:72-73 N-D '52.

Two cases of female genital actinomycosis. T.I. Mashkova. Akush. i gin. no. 6:73-76 N-D '52.

GENERATIVE ORGANS, FEMALE - DISEASES

Female genitalia and brucellosis. A.G. Tashaeva. Akush. i gin. no. 6:36-39 N-D '52.

GENERATORS, ELECTRIC see Dynamos

GENITOURINARY ORGANS - DISEASES

Result of tissue therapy in gynecological diseases. G.F. Bukatyi. Akush. i gin. no. 6:80-81 N-D '52.

GEOGRAPHERS

Academician E.N. Pavlovskii, president of the Geographic Society of the U.S.S.R. I.P. Gerasimov. Izv. AN SSSR. Ser. geog. no. 6: 6-8 '52.

In memory of S.V. Chefranov. N.N. Baranskii and others. Geog. v shkole no. 6:56 N-D '52.

Prof. M.G. Kadeks. V. Melnalkanis. Latv. PSR Zin. Akad. Vestis no. 11:131-136 '50.

GEOGRAPHICAL NAMES see Names, Geographical

GEOGRAPHICAL RESEARCH

Geographic research stations and their tasks. Docent N.A. Solntsev. Trudy Geog. st. "Krasnovidovo" no. 1:5-11 '48.

GEOGRAPHICAL RESEARCH - MOSCOW PROVINCE

Foreword. Prof. K.K. Markov. Trudy Geog. st. "Krasnovidovo" no. 1:3-4 '48.

GEOGRAPHY

Development of geographical science. Prof. S.V. Kalesnik. Priroda 41 no. 12:60 D '52.

Discussion of the directives of the 19th Party Congress on the 5th five-year plan for the development of the U.S.S.R. in 1951-1955. Izv. Vses. geog. obshch. 84 no. 6:538 N-D '52.

Tasks of the Geographic Society in relation to the decisions of the 19th Congress of the Communist Party of the Soviet Union. Izv. Vses. geog. obshch. 84 no. 6:533-538 N-D '52.

GEOGRAPHY - EXAMINATIONS, QUESTIONS, ETC.

Findings from entrance examinations in institutions of higher learning. A. Burenstam. Geog. v shkole no. 6:68-69 N-D '52.

GEOGRAPHY - PERIODICALS

Discussion of the work of the editorial board of the journal "Izvestiia Vsesoiuznogo geograficheskogo obshchestva." Izv. Vses. geog. obshch. 84 no. 6:538-539 N-D '52.

GEOGRAPHY - SOCIETIES

Short report of the All-Union Geographic Society of the U.S.S.R. for 1951. Izv. Vses. geog. obshch. 84 no. 6:540-588 N-D '52.

GEOGRAPHY - STUDY AND TEACHING

Disseminating practices of geography teachers ("Practices of geography teachers not having carry-over pupils." Reviewed by G.P. Bogolavlenskii). Geog. v shkole no. 6:72-75 N-D '52.

GEOGRAPHY - STUDY AND TEACHING (Continued)

Geography contest in the Leningrad Pioneer Palace. G. IA. Popova. Geog. v shkole no. 6:52-54 N-D '52.

Practices in the organization of geography evenings. V. V. Dmitriev. Geog. v shkole no. 6:54-55 N-D '52.

GEOGRAPHY - KAZAKHSTAN

Book about the Stalingrad Canal ("Western Kazakhstan geographical study of the area of irrigation in connection with the construction of the Stalingrad hydraulic installation." Reviewed by O. Kibal'chich). Geog. v shkole no. 6:75-76 N-D '52.

GEOGRAPHY - SIBERIA, EASTERN

Acquainting students with the activity of Russian travelers in lessons on the subject "Eastern Siberia." A. A. Efimova. Geog. v shkole no. 6:45-49 N-D '52.

GEOGRAPHY, BOTANICAL see Botany - Geographical distribution

GEOGRAPHY, ECONOMIC - STUDY AND TEACHING

Use of statistical material in teaching economic geography of foreign countries. S. F. Kargalova. Geog. v shkole no. 6:39-44 N-D '52.

GEOGRAPHY, PHYSICAL see Physical geography

GEOLOGICAL SURVEYS

Geological report of the Moscow geological-prospecting trust for 1943. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:5-6 '47.

GEOLOGISTS

A. P. Gerasimov. Nauka i zhizn' 19 no. 11:45 N '52.

Boris Aleksandrovich Mozharovskii [obituary]. V. A. Zhukov. Trudy Lab. gidrogeol. probl. 6:215-217 '49.

Konstantin Ivanovich Makov [obituary]. V. I. Luchitskii, A. E. Babinets. Trudy Lab. gidrogeol. probl. 6:207-211 '49.

Konstantin Veniaminovich Petrov [obituary]. D. V. Sokolov. Trudy Lab. gidrogeol. probl. 6:212-214 '49.

GEOLOGY

Arkhangel'skii, Andrei Dmitrievich. [Selected works] Izbrannye trudy. Moskva.
Vol. 1. 1952. 560 p.

Mazarovich, A. N. [Principles of the regional geology of the continents] Osnovy regional'noi geologii materikov. Moskva, Izd-vo Moskovskogo universiteta.
Part 2. [Southern continents, oceans, and general laws for the development of the structure of the earth's crust] IUzhnye materiki, okeany i obshchie zakonomernosti razvitiia struktury zemnoi kory. 1952. 137 p. maps.

I. D. Cherskii's fundamental ideas about the Quaternary Period. K. K. Markov. Izv. AN SSSR. Ser. geog. no. 6:48-60 '52.

Studies about the ground as a geological formations. I. V. Popov. Trudy Lab. gidrogeol. probl. 6:118-124 '40.

Ways of developing and maintaining geological engineering as a Russian and Soviet science. N. N. Maslov. Trudy Lab. gidrogeol. probl. 6:172-187 '49.

GEOLOGY - ALAPAYEVSK DISTRICT

Geological map of the Urals (Scale 1:50,000, sheet O-41-76-G) (Alapayevsk region). T. V. Pronina, N. V. Bashmakova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:18-19 '47.

GEOLOGY - ALNASHI REGION

Final report of the Alnashi geological-surveying party. G. I. Nikolaev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:8-9 '47.

GEOLOGY - ALVERDI DISTRICT

Geological structure of the northern section of the Alaverdi deposits. P. F. Sopko. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:29 '47.

GEOLOGY - BELAYA VALLEY

Gravimetric map for the southern region of the Belaya River zone in the Bashkir A. S. S. R. Z. F. Avdeeva, A. A. Glukhov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:136 '47.

GEOLOGY - BIZHBULYAK DISTRICT

Report on the work of the electric geophysical exploration party No. 22/44 in the Bizhbulyak District of the Bashkir A. S. S. R. in 1944. A. M. Shainskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:140 '47.

GEOLOGY - BUGURUSLAN DISTRICT

Reinterpretation and dissemination of the electric geophysical exploration materials of 1936-1943 and their coordination with the data of the geological prospecting activities in the Buguruslan petroleum district. L. N. Rozanov, M. V. Chervinskaia, Z. N. Kursakova, V. V. Maziuk. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:141 '47.

GEOLOGY - DARALAGEZ RANGE

Geological map of the Caucasus. Scale 1:200,000. Sheet I-38-IV (Daralagez). K. N. Paffengol'ts. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:10-12 '47.

GEOLOGY - FERGANA VALLEY

Report on the electric geophysical exploration activities in the Kirghiz S. S. R. during 1943-1944 at the Ak-Mechet' formation. A. I. Kholmin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:146-147 '47.

GEOLOGY - ISET' VALLEY

Porous continental deposits in the basin of the Pyshma and Iset' Rivers on the eastern slope of the Urals. A. P. Sigov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:16-17 '47.

GEOLOGY - KEMEROVO DISTRICT

Geology of the vicinity of Borova village in the Kemerovo District of the Kuznetsk Coal Basin; P. N. Vasiukhichev. Petrographic characteristics of coal samples from the region of the Kemerova party activity in 1943; Z. V. Ergol'skaia. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:70 '47.

New geological data on the vicinity of Latysha and B. Promyshlenka of the Kemerovo District in the Kuznetsk Basin; P. N. Vasiukhichev. Results of the petrographic survey and spore analysis of the coal matter by the Promyshlenka party of 1942; Z. V. Ergol'skaia, E. M. Andreev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:68-70 '47.

GEOLOGY - KHRAMI MASSIF

Geological-petrographic description of the Khrami crystalline massif region. V. IA. Edilashvili. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:20-22 '47.

GEOLOGY - KUZNETSK BASIN

New geological data of the sector N-45-5-B in the Kuznetsk Coal Basin; P. N. Vasiukhichev. Petrographic characteristics of the coal from the exploratory diggings of the Biryulevo geological prospecting party of 1941; Z. V. Ergol'skaia. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:66-68 '47.

GEOLOGY - MOLOTOV PROVINCE

Report of the Molotov geological-surveying party No. 5. B. I. Graifer. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:14 '47.

GEOLOGY - PYSHMA VALLEY

Porous continental deposits in the basin of the Pyshma and Iset' Rivers on the eastern slope of the Urals. A. P. Sigov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:16-17 '47.

GEOLOGY - SARASA VALLEY

Report on the prospecting-surveying activities of the Sarasa party for 1943. S. F. Dubinkin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:17-19 '47.

GEOLOGY - SUKHUMI

Geological description of the sheet K-37-XII (Sukhumi). V. IA. Edilashvili. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:7-8 '47.

GEOLOGY - SURA VALLEY

Report on the geological exploration for oil along the left bank of the lower Sura River in 1944. I. I. Shcherbakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:109- '47.

GEOLOGY - SURKHAN-DARYA PROVINCE

Report on the gravimetric activities with variometers in the Shirabad-Surkhan-Darya depression for 1944. A. I. Gershanok, L. A. IUrkova, V. S. Smurov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:148 '47.

GEOLOGY - SYSERT' DISTRICT

Geological map of the Urals in the scale of 1: 50,000, plate O-41-122-B (southern half), O-41-122-G, O-41-134-A (northern half) (report on the geological-surveying work in the Syserť District of the Sverdlovsk Province). A. G. Prokopova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:15-16 '47.

GEOLOGY - URAL MOUNTAINS

Geological map of the Urals in the scale of 1: 50,000, plate O-41-124-A (report on the work of the Bazhenovskii geological-surveying party of the Ural Geological Administration for 1941). M. N. Degteva, B. M. Romanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:13 '47.

GEOLOGY - YOSHKAR-OLA REGION

Report on the geological survey of the Mari Republic west and east of the town of Yoshkar-Ola. A. V. Mirtova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:15-16 '47.

GEOLOGY, CHEMICAL see Mineralogical chemistry; Mineralogy, Determinative

GEOLOGY, ECONOMIC

We shall increase the riches of our motherland. Prof. A. I. Kravtsov. Vest. vys. shkoly 10 no. 10:62-63 O '52.

GEOLOGY, ECONOMIC - KRASNODAR TERRITORY

Survey of bacteria in the Shendzhiy prospecting region (Krasnodar Territory). I. M. Melikova, A. V. Khizhniakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:92-94 '47.

GEOLOGY, STRATIGRAPHIC - FRUNZE PROVINCE

Report on the work of the Frunze geological party No. 6 for the summer of 1944 (southern part of sheet K-43-42). O. I. Nekrasova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:25 '47.

GEOLOGY, STRATIGRAPHIC - ISSYK-KUL' REGION

Results of the petroleum exploration in the region of Issyk-Kul' in the Kirghiz S. S. R. during 1939. B. I. Berliavskii, Z. L. Belousova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:116-117 '47.

GEOLOGY, STRATIGRAPHIC - KADADA VALLEY

Geological structure of the area between the Sura, Kadada, and Uza Rivers (report on the work of geological party No. 1 for 1944/45). O. V. Pierova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:9-10 '47.

GEOLOGY, STRATIGRAPHIC - KANSK-TASEEVO DEPRESSION

Presence of Middle Devonian and Lower Permian deposits in the Kansk-Taseevo depression (Eastern Siberia). V. T. Mordovskii, E. F. Zalesskaia-Chirkova. Dokl. AN SSSR 57 no. 5:837-838 D '52.

GEOLOGY, STRATIGRAPHIC - KHARAULAKH MOUNTAINS

Geological structure of the western slope of the Kharaulakh Mountains. I. P. Attanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 36 '47.

GEOLOGY, STRATIGRAPHIC - PENZA PROVINCE

Materials on the stratigraphy and paleography of the Meso-Cenozoic deposits of the Penza-Saratov region. V. I. Nosal'. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:13-14 '47.

GEOLOGY, STRATIGRAPHIC - SAKHALIN

Stratigraphy and subfaunas of the Tertiary deposits of northern Sakhalin. N. A. Vakhrameev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:6-7 '47.

GEOLOGY, STRATIGRAPHIC - SARATOV PROVINCE

Materials on the stratigraphy and paleogeography of the Meso-Cenozoic deposits of the Penza-Saratov region. V. I. Nosal'. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:13-14 '47.

GEOLOGY, STRATIGRAPHIC - SINARA VALLEY

Geological map of the Urals (scale 1:50,000, sheet 0-41-136-B, V, and G). N. F. Mamaev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 19-20 '47.

GEOLOGY, STRATIGRAPHIC - SOPVA VALLEY

Report of the Neglinskaia prospecting party of the Sop'va expedition for 1944. L. I. Kononova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 17-18 '47.

GEOLOGY, STRATIGRAPHIC - SUKHONA DISTRICT

Report on the geological prospecting work of the Ivanov petroleum exploration group for 1943. V. A. Tumanovskii, V. V. Belov. [Abstract.] Izv. Glav. upr. fon. no. 2:107-108 '47.

GEOLOGY, STRATIGRAPHIC - SUKHONA VALLEY

Report on the strip reconnaissance work on the interfluve of the Sukhona and Unzha Rivers. Z. D. Belousova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:10-11 '47.

GEOLOGY, STRATIGRAPHIC - SURA VALLEY

Geological structure of the area between the Sura, Kadada, and Uza Rivers (report on the work of geological party No. 1 for 1944/45). O. V. Pierova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:8-10 '47.

GEOLOGY, STRATIGRAPHIC - TAJIK DEPRESSION

Laramide phase of folding in the Tajik Depression. S. A. Zakharov, V. I. Berger. Sborn. TFAN SSSR no. 31:17-19 '51.

GEOLOGY, STRATIGRAPHIC - UNZHA VALLEY

Report on the strip reconnaissance work on the interfluve of the Sukhona and Unzha Rivers. Z. D. Belousova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:10-11 '47.

GEOLOGY, STRATIGRAPHIC - URAL MOUNTAINS

Akademiia nauk SSSR, Institut geologicheskikh nauk. [Tectonics of the U.S.S.R.] Tektonika SSSR. Glavnyi redaktor: N. S. Shatskii, M. nkva.
Vol. 3. Shatsk. [Stratigraphy a. Tectonics of the ground of depth. the Central Ural] Stratigrafiia i tektonika sedimentnogo pokrova Srednego Urala. 1951

Report on the work of the Ural [illegible] survey party of the Soviet Geological expedition in 1944. S. N. Rabkin [illegible]. [Abstract.] Izv. Glav. upr. geol. [illegible] 115 116 '47.

Stratigraphic relations of the Silurian [illegible] Devonian in the western slope of the [illegible] Urals. A. N. Ivanov, N. I. Magerovskaia [Abstract.] Izv. Glav. upr. geol. [illegible] '47.

Stratigraphy and the principle [illegible] Devonian deposits of the western slope of the [illegible] Southern Urals (Kamaya and Sim Rivers). A. K. Fedorov. [Abstract.] Izv. Glav. upr. geol. fon. [illegible] '47.

Stratigraphy of Indeterminate silurian [illegible] Paleozoic on the western [illegible] Urals. A. N. Ivanov. [Abstract.] Izv. Glav. upr. geol. fon. [illegible] '47.

GEOLOGY, STRATIGRAPHIC - UZA VALLEY

Geological structure of the area between the Sura, Kadada, and Uza Rivers (report on the work of geological party No. 1 for 1944/45). O. V. Pierova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:8-10 '47.

GEOLOGY, STRUCTURAL

Method of computing the [illegible] conformity, with [illegible] A. N. Ivanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:10-11 '47.

GEOLOGY, STRUCTURAL - ANGARA VALLEY

Geological structure [illegible] course of the Nizhnia [illegible] M. V. Gorskii. V. V. Ro[illegible] Izv. Glav. upr. [illegible] '47.

GEOLOGY, STRUCTURAL - ARDOS VALLEY

Report on the geological survey [illegible] Ivanovskaia [illegible] Flag Dag Rivers for [illegible] V. N. Robinson. [Abstract.] Izv. Glav. upr. geol. fon. [illegible] '47.

GEOLOGY, STRUCTURAL - AZERBAIDZAN

Results of the survey carried [illegible] Ishag and Dashgan [illegible] Lal Nabatov Agh[illegible] slopes of the Acra[illegible] 1942 1944). N. V. Ilyinskii [illegible] V. V. Fedynskii. [Abstract.] Izv. Glav. upr. geol. fon. [illegible] 331 '47.

GEOLOGY, STRUCTURAL - AZOV SEA REGION

Formation of the crystalline [illegible] Azov Sea region. [illegible] Dokl. AN SSSR 57 no. 5:845-848 D '52.

GEOLOGY, STRUCTURAL - BASHKIRIA

Report on the [illegible] of the [illegible] geophysical expedition [illegible] study of the All-Union [illegible] 1943/44). N. N. Mikhailov [illegible] Glav. upr. geol. fon. [illegible] '47.

GEOLOGY, STRUCTURAL - BELAYA VALLEY

Geological structure of the region [illegible] confluence of the Belaya, Lata, and Maly Ik Rivers. Geological map of the [illegible] Belaya (scale of 1:200,000, the [illegible] sheet K-40 XXXV and [illegible] sheet K-39 V (Bashkirskii sheet). V. N. Robinson. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:21-22 '47.

GEOLOGY, STRUCTURAL - BIRGA VALLEY

[illegible] Geological [illegible] Birga Rivers [illegible] Izv. Glav. upr. geol. fon. [illegible] '47.

GEOLOGY, STRUCTURAL - CENTRAL URAL - BIRGAZYAY RANGE

[illegible] 3:44 no. 1:47 suppl. [illegible] [Abstract.] 3:117 '47.

GEOLOGY, STRUCTURAL - CENTRAL URAL - CHUSOVAYA VALLEY

[illegible] Pale weak[illegible] [illegible] P. E. Kovalets[illegible] [illegible] 6 geol fon

GEOLOGY, STRUCTURAL - DOLGOYE DISTRICT

[illegible] Dolgoye (Kyzyl) to (Ayan). [illegible] Izv. Glav. upr. geol.

GEOLOGY, STRUCTURAL - DNIEPER VALLEY

[illegible] [illegible] Izv. Glav. upr. geol.

GEOLOGY, STRUCTURAL - DONETS BASIN

[illegible] Geol. Glav. upr. geol. fon. [illegible] '47.

GEOLOGY, STRUCTURAL - FERGANA VALLEY

[illegible] Izv. Glav. upr. geol. fon. [illegible] '47.

GEOLOGY, STRUCTURAL - IRTYSH

[illegible] [Abstract.] [illegible] '47.

GEOLOGY, STRUCTURAL - KAMA TAU RANGE, URALS

[illegible] Geol. Glav. upr. geol. [illegible] Izv. Glav. upr. geol. [illegible] '47.

GEOLOGY, STRUCTURAL - KUZNETSK PROVINCE

[illegible] Geol. Glav. upr. geol. fon. [illegible] '47.

[illegible] Izv. Glav. upr. geol. fon. [illegible] '47.

GEOLOGY, STRUCTURAL - KUYEDA DISTRICT

Report on the geological survey in the Kuyeda District of the Molotov Province (scale 1: 50, 000). L. M. Birina. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:13 '47.

GEOLOGY, STRUCTURAL - LABA VALLEY

Geological structure of the region of the upper courses of the Belaya, Laba, and Mzymta Rivers. Geological map of the Caucasus in the scale of 1:200, 000, the southern half on sheet L-37-XXXV and the northern half on sheet K-37-V (Labinskii sheet). V. N. Robinson. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:21-22 '47.

GEOLOGY, STRUCTURAL - LYS'VA VALLEY

Geological structure of the foothills of the western Ural depression in the segment of the Chusovaya and Lys'va Rivers. P. E. Korobetnikh. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:9-10 '47.

GEOLOGY, STRUCTURAL - MALAYA TERESHKA VALLEY

Geological exploration on the lower course of the Syzran' River and in the basin of the Malaya Tereshka and Maza Rivers. S. I. Novozhilova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:15 '47.

GEOLOGY, STRUCTURAL - MAZA VALLEY

Geological exploration on the lower course of the Syzran' River and in the basin of the Malaya Tereshka and Maza Rivers. S. I. Novozhilova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:15 '47.

GEOLOGY, STRUCTURAL - MOLOTOV PROVINCE

Report on the work of the variometric party No. 7 in the Kinkeri and Berezovka Districts of the Molotov Province in 1944. V. N. Mikhaevich. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:134-135 '47.

GEOLOGY, STRUCTURAL - MOSCOW BASIN

Structure and petroleum-bearing potential of the Paleozoic in the eastern section of the southern branch of the Moscow Basin. L. M. Birina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:106 '47.

GEOLOGY, STRUCTURAL - MZYMTA VALLEY

Geological structure of the region of the upper courses of the Belaya, Laba, and Mzymta Rivers. Geological map of the Caucasus in the scale of 1:200, 000, the southern half on sheet L-37-XXXV and the northern half on sheet K-37-V (Labinskii sheet). V. N. Robinson. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:21-22 '47.

GEOLOGY, STRUCTURAL - NOVO-SPASSKIY DISTRICT

Geological structure of the Aleksandrovsk Uplift in the Novo-Spasskiy and Radishchevo Districts of the Ul'yanovsk Province of the R. S. F. S. R. V. M. Muravlenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:12-13 '47.

GEOLOGY, STRUCTURAL - PENZA PROVINCE

Report on the work of the second Kuznetsk geological party of the Moscow geological prospecting trust of the Main Administration for Petroleum Exploration of the People's Commissariat of Petroleum in 1942. N. I. Voronin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 107 '47.

GEOLOGY, STRUCTURAL - RADISHCHEVO DISTRICT

Geological structure of the Aleksandrovsk Uplift in the Novo-Spasskiy and Radishchevo Districts of the Ul'yanovsk Province of the R. S. F. S. R. V. M. Muravlenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:12-13 '47.

GEOLOGY, STRUCTURAL - SAMARKA VALLEY

Geological structure of the basin of the middle course of the Samarka River. S. K. Shabanov, L. P. Panin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:16-17 '47.

GEOLOGY, STRUCTURAL - SARATOV PROVINCE

Report on the Gladkovskiy electric geophysical exploration party. E. I. Gavrilov. [Abstract] Izv. Glav. upr. geol. fon. no. 3:132-133 '47.

GEOLOGY, STRUCTURAL - SEVERNAYA ZEMLYA

Report on the seismological work in the region of the Dolganskoye minimum. B. P. Denisov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 129-130 '47.

GEOLOGY, STRUCTURAL - STALINOGORSK REGION

Geological structure of the Stalinogorsk-Don and Dedilovo-Uzlovaya Districts (1940). M. V. Kas'ianov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:7-8 '47.

GEOLOGY, STRUCTURAL - SVERDLOVSK PROVINCE

Report on the activity of the North Krasnoufimsk gravi-magnetic party No. 9/44 in the Achit, Krasnoufimsk, Manchazh, and Sazkino Districts of the Sverdlovsk Province. G. S. Butakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:145-145 '47.

GEOLOGY, STRUCTURAL - SYLVA VALLEY

Geological structure of the basin of the lower course of the Sylva River. A. S. Shmo. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 14-15 '47.

GEOLOGY, STRUCTURAL - SYZRAN' VALLEY

Geological exploration on the lower course of the Syzran' River and in the basin of the Malaya Tereshka and Maza Rivers. S. I. Novozhilova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:15 '47.

GEOLOGY, STRUCTURAL - TASHKENT DISTRICT

Geophysical exploration the the vicinity of the Tashkent District during 1942. M. S. Zakashanskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:147-148 '47.

GEOLOGY, STRUCTURAL - UFA PLATEAU

Geological structure and prospects of petroleum potential in the northern part of the Ufa Plateau (Shurtan, B. Tutysh). N. V. Dorofeev. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 114-115 '47.

Geological structure of the right bank of the Irena River (basins of the Malya Telesa and Ariya Rivers) and of the right bank of the Ufa River (basins of the Sarsa and Ayaza Rivers), the western slope of the Ufa Plateau (report of the Sarsa-Ufa geological party on the work for 1945). V. I. Nosal', N. A. Gornshtein. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:6-7 '47.

GEOLOGY, STRUCTURAL - UFA VALLEY

Geological structure of the right bank of the Irena River (basins of the Malya Telesa and Ariya Rivers) and of the right bank of the Ufa River (basins of the Sarsa and Ayaza Rivers), the western slope of the Ufa Plateau (report of the Sarsa-Ufa geological party on the work for 1945). V. I. Nosal', N. A. Gornshtein. [Abstract]. Izv. Glav. upr. geol. fon. no. 2:6-7 '47.

GEOLOGY, STRUCTURAL - UKRAINE

Report on the activity of the Yagotin magnetoexploration party in 1944. R. I. IAkerson. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 125-126 '47.

GEOLOGY, STRUCTURAL - URAL MOUNTAINS

Akademiia nauk SSSR. Institut geologicheskikh nauk. [Tectonics of the U. S. S. R.] Tektonika SSSR. Glavnyi redaktor: N. S. Shatskii. Moskva.

Vol. 3. Shtreis. [Stratigraphy and tectonics of the greenstone strip in the Central Ural] Stratigrafiia i tektonika zelenokamennoi polosy srednego Urala, 1951.

GEOLOGY, STRUCTURAL - UZLOVAYA DISTRICT

Geological structure of the Stalinogorsk-Don and Dedilovo-Uzlovaya Districts (1940). M. V. Kas'ianov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:7-8 '47.

GEOLOGY, STRUCTURAL - VOLGA VALLEY

Determination of the thickness of the stratum in the region of the Middle Volga and an analysis of the obtained data. O. A. Shvank. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:133-134 '47.

New data on the geomorphology of the Volga terraces in the region of the Stalingrad reservoir. S. V. Liuttsau. Vest. Mosk. un. 7 no. 10:149-163 O '52.

Report on the activities of the Kashpirskiy, Syzran', and Dmitriev gravimetric parties of 1944-1945. O. A. Kalinina. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:131-132 '47.

GEOLOGY, STRUCTURAL - VOSKRESENSK DISTRICT (BASHKIRIA)

Report on the activities of the electric geophysical exploration party in the Voskresensk District of the Bashkir A. S. S. R. in 1944. A. P. Aver'ianova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:138-139 '47.

GEOLOGY, STRUCTURAL - VYATKA VALLEY

Report on the results of the geological survey of the Mari Uplift region of the Vyatka anticline. B. V. Selivanovskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:11-12 '47.

GEOMETRY

Method of physical interpretation of Lobachevskii's geometry. V. S. Charin. Usp. mat. nauk 7 no. 6:207-208 N-D '52.

GEOMETRY, ANALYTIC

Intersection of a sequence of simplexes. V. Borovikov. Usp. mat. nauk 7 no. 6: 179-180 N-D '52.

GEOMETRY, DESCRIPTIVE - STUDY AND TEACHING

Two documents from the history of Moscow University. S. A. IAnovskaia. Vest. Mosk. un 7 no. 8:41-56 Ag '52.

GEOMETRY, DIFFERENTIAL

"Differential geometry." M. IA. Vygodskii. Reviewed by P. K. Rashevskii. Usp. mat. nauk 7 no. 6:233-234 N-D '52.

GEOPHYSICAL PROSPECTING see Prospecting - Geophysical methods

GEOPHYSICS

New aspect of earth's natural electrical field. A. V. Voshev, A. S. Semenov, M. E. Novozhilova. Dokl. AN SSSR 87 no. 6:939-941 D '52.

Problems of Soviet geophysicists. G. A. Gamburtsev. Priroda 41 no. 12:94-99 D '52.

GEOPHYSICS - NOVGOROD PROVINCE

Report on the activity of the Komarovo geophysics party in the Lyubytino and Borovichi Districts of the Novgorod Province. B. IA. Ufa, S. IA. Liogen'kii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:125 '47.

GEORGIA (TRANSCAUCASIA) - STRING QUARTETS

Five hundred concerts. M. Bakhtadze. Ogonek 30 no. 51:11 D '52.

GEORGIA (TRANSCAUCASIA) - TOMBS

Ancient graves of the Samtavro sepulchre. T. N. Chubinishvili. Krat. soob. IIMK no. 46: 54-61 '52.

GEORGIA (TRANSCAUCASIA) - WATER, UNDERGROUND

Georgian hydrogeological station; annual report based on regular observations for 1945. T. S. Pkhakadze. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:120-122 '47.

GEORGIAN LANGUAGE - DICTIONARIES

Akademiia nauk gruzinskoi SSR. [Explanatory dictionary of the Georgian language] Tolkovyi slovar' gruzinskogo iazyka. Tbilisi, Izd-vo Akademii nauk gruzinskoi SSR.
Vol. 2. G. 1951. 1531 p.

GEORGIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Georgian

GEORGIAN POETRY - HISTORY AND CRITICISM

"The two Alazanis." N. Leshchinskii. Zvezda no. 1:190 Ja '53.

GERANIUMS

Propagation of geranium by leaf cutting with a dormant bud. Artashes Khrimian. Biul. Bot. sada AN Arm. SSR no. 5:85-87 '48.

GERASIMOV, ALEKSANDR PAVLOVICH, 1869-1942

A. P. Gerasimov. Nauka i zhizn' 19 no. 11:45 N '52.

GERASIMOV, SERGEI VASIL'EVICH, d. 1952

Obituary. In memory of Sergei Vasil'evich Gerasimov. Prof. Prom. 29 no. 12:27 D '52.

GERMAN LANGUAGE - STUDY AND TEACHING

How to work with a German language textbook for grade 8. N. A. Bergman, I. A. Gil'kner. Inostr. iaz. v shkole no. 6:58-64 N-D '52.

Work of a German language teacher with upper grades in a school for young laborers. A. A. Belenitskaia. Inostr. iaz. v shkole no. 6:81-87 N-D '52.

GERMANY - CRIME AND CRIMINALS

More about criminal foreigners and honest Germans. Soob. Prav. tser. -blag. kom. Ger. epar. no. 8:15-19 Ap '48.

GERMANY - RELATIONS (GENERAL) WITH RUSSIA

Force of our truth; German delegates in Leningrad. K. Nepomniashchii. Ogonek 30 no. 51: 13 D '52.

GERMANY, EASTERN - CITIES AND TOWNS

Construction of the first socialist city. Vokrug sveta no. 12:2 of cover D '52.

GERMANY, EASTERN - POLITICAL PARTIES

Equal treatment of all parties in the Soviet zone. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2: 18-21 F '47.

GERMANY, EASTERN - PUBLIC HEALTH

Public health in the German Democratic Republic. A. D. Ostrovskii. Sov. zdrav. 11 no. 6:46-52 N-D '52.

GERMANY, EASTERN - STEEL INDUSTRY

Construction of the first socialist city. Vokrug sveta no. 12:2 of cover D '52.

GERMANY, EASTERN - YOUTH

"General agreement" in action. Oscar Fisher. Mol. mira no. 11:8-9 N '52.

Henri Martin International Camp of Peace and Friendship. Mol. mir no. 11:5-8 N '52.

GERMANY, WESTERN - CRIME AND CRIMINALS

Criminality of foreigners in Germany. Soob. Prav. tser. -blag. kom. Ger. epar. no. 5:18-20 Ap '47.

GERMANY, WESTERN - EMIGRATION AND IMMIGRATION

On the road to America. Soob. Prav. tser. -blag. kom. Ger. epar. no. 4:16-17 Ap '47.

GERMANY, WESTERN - FOREIGN RELATIONS

Accusing document ("White book on the general war contract" [in German]. Reviewed by E. Shvedov). Novyi mir 29 no. 1:275-277 Ja '53.

GERMANY, WESTERN - SOCIAL CONDITIONS

Familiar picture. John Elliott. Soob. Prav. tser. -blag. kom. Ger. epar. no. 12:14-16 S '47.

GERMANY, WESTERN - TRADE-UNIONS

After the second congress of the United Trade-Unions of Western Germany. Emil Otto. Vsem. prof. dvizh. no. 24:23-27 D '52.

GERMINATION

Germinating ability of seeds of perennial graminaceous plants as a function of the terms of storage. O. A. Pidotti. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:361-367 '52.

Germination inhibitors in mature seeds. A. V. Blagoveshchenskii, N. A. Kudriashova. Biul. Glav. bot. sada no. 13:37-39 '52.

Germination of aconite seeds as a function of germ dimensions. V. P. Valishina, N. V. TSinger. Biul. Glav. bot. sada no. 13:45-47 '52.

Growing arboresecent plants without seed stratification. A. A. Petrova. Biul. Glav. bot. sada no. 13:73-77 '52.

GERMS see Bacteriology

GERSHEL'MAN, KARL KARLOVICH, 1899-1951

In commemoration of K. K. Gershel'man. IU. Ivask. Nov. zhur. 11 no. 31:313-315 '52.

GIGIBERIIA, VASHA KAPITONOVICH

Happy New Year! Vazha Kapitonovich Gigiberiia. Ogonek 31 no. 1:8 Ja '53.

GILDS

Pollianskii, F. IA. [Outlines of the social-economic policy of gilds in West European cities in the thirteenth to fifteenth centuries] Ocherki sotsial'no-ekonomicheskoi politiki tsekhov v gorodakh Zapadnoi Evropy XIII-XV vv. Moskva, Izd-vo Akademii nauk SSSR, 1952. 272 p.

GIN (COTTON MACHINERY) see Cotton gins and ginning

GINSENG

"Materials for the study of stimulants and tonics produced from the roots of ginseng and Schisandra." Reviewed by E. I. Gvozdeva. Apt. delo no. 6:62-63 N-D '52.

GINZBURG, D. B.

"Gas generators and the use of gas in the glass and ceramics industry." D. B. Ginzburg. Reviewed by I. E. Gurfinkel'. Leg. prom. no. 12:44-46 D '52.

"Gasification of low grade fuel." D. B. Ginzburg Reviewed by I. E. Gurfinkel'. Leg. prom. no. 12:46 D '52.

GIPPIUS, ZINAIDA NIKOLAEVNA, 1869-1945

Z. N. Gippius; her fate. Vladimir Zlobin. Nov. zhur. 11 no. 31:139-159 '52.

GIPSY MOTH see Gypsy moth

GIRLS - EDUCATION see Education of women

GISSAR MOUNTAINS - BOTANY

Formation of the Turkestan hawthorn and its significance in the plant landscape of the Gissar Mountains. V. A. Nikitin. Soob. TFAN SSSR no. 22:25-28 '50.

GISSAR MOUNTAINS - HAWTHORN

Formation of the Turkestan hawthorn and its significance in the plant landscape of the Gissar Mountains. V. A. Nikitin. Soob. TFAN SSSR no. 22:25-28 '50.

GISSAR VALLEY - SEASONS

Seasons of the year in the Gissar Valley. G. E. Shul'ts. Soob. TFAN SSSR no. 22:19-23 '50.

GLACIAL EPOCH

Great glacial epoch on the territory of the U. S. S. R. B. F. Kosov. Geog. v shkole no. 6:60-63 N-D '52.

GLADIOLUS

Pre-sowing treatment of buds on gladiolus buds. E. G. Kling, N. S. Krasnova. Biul. Glav. bot. sada no. 13:32-36 '52.

GLANDS

Effect of strychnine and of normal horse serum on external secretion of the digestive glands in dogs. K. T. Abramov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:45-47 '52.

GLANDS, DUCTLESS

Pavlov's theory and role of endocrinology in obstetrics and gynecology. E. A. Kakushkina. Akush. i gin. no. 6:13-20 N-D '52.

GLANDS, MAMMARY see Mammary glands

GLASS

Behavior and properties of oxides of heavy metals, ZnO, CdO, PbO, in silicate glasses. A. A. Appen. Zhur. priki. khim. 25 no. 12-1241-1248 D '52.

Effect of ferrous and ferric oxides in glass on its transparency. I. E. Shapiro. Stek. i ker. 9 no. 12:7-11 D '52.

GLASS MANUFACTURE

"Gas generators and the use of gas in the glass and ceramics industry." D. B. Ginzburg. Reviewed by I. E. Gurfinkel'. Leg. prom. no. 12:44-46 D '52.

Production of "Stalinit" glass. (Results of discussion on the exchange of outstanding experience). S. M. Brokhovskikh. Stek. i ker. 9 no. 12:14-16 D '52.

GLASS SAND see Sand, Glass

GLAZES

Lead- and boron-free ceramic glazes. J. Eiduks, H. Gode. Latv. PSR Zin. Akad. Vestis no. 12: 163-170 '50.

GLEBOV, IVAN TIMOFEEVICH, 1806-1884

Physiologist I. T. Glebov, 1806-1884. A. G. Lushnikov. Fel'd. i akush. no. 12:34-38 D '52.

GLINKA, KONSTANTIN DMITRIEVICH, 1867-1927

Outstanding Russian soil scientist. Nauka i zhizn' 19 no. 11:44 N '52.

GLINKA, MIKHAIL IVANOVICH, 1804-1857

Film about a great musician (notes by the actor who played the part of M. I. Glinka). Boris Smirnov. Mol. kolkh. 19 no. 12:22 D '52.

GLUBOKOYE, LAKE - FRESH-WATER BIOLOGY

Characteristics of dissolved organic matter in the waters of Lake Glubokoye. S. V. Goriunova. Trudy Inst. mikrobiol. no. 2:166-179 '52.

GLUCOSE

Effect of preservation on distribution of sugar in plasma and stable substances in blood. F. M. Efendieva-Mamedova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:112-113 '52.

GLUCOSES

Effect of glucose with adrenalin on blood pressure. I. M. Gabzhiev. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:97-98 '52.

GLUE

Carbamide-formaldehyde glue K-17. Eng. A. N. Otlivanchik. Der. i lesokhim. prom. 1 no. 4:6-12 Jl '52.

Lignosulfin glue for match production. T. N. Mekhtieva. Der. i lesokhim. prom. 1 no. 5:16-19 Ag '52.

Making joiner's glue and putty. V. Adam. Sel'. stroi. 7 no. 6:19 N-D '52.

Using K-17 glue in furniture production. IA. S. Kerzon. Der. i lesokhim. prom. 1 no. 5:23-24 Ag '52.

GLUTAMIC ACID

Glutamic acid and respiration of the brain tissue at high oxygen pressure. Z. S. Gershenovich, A. A. Krichevskaia. Biokhimiia 17 no. 6:684-690 N-D '52.

GLYCERIDES

Ravich, G. B. [Phase structure of triglycerides; transformations of organic substances in the solid state] Fazovaia struktura triglitseridov; prevrashcheniia organicheskikh veshchestv v tvordom sostoianii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 137 p.

GLYCINE DERIVATIVES

Action of hydrous ammonia on arylsulfonylglycines and their N-substitutes. L. N. Nikolenko. Dokl. AN SSSR 87 no. 5:775-778 D '52.

GLYOXIMES

Methylglyoxime and methylethylglyoxime as reagents for nickel. V. M. Peshkova, E. A. Gribova, I. I. Nazarenko, I. V. Puzdrenkova. Vest. Mosk. un. 7 no. 9:49-58 S '52.

GNEZDOVO STATION - CLAY

Report on the survey of the tile clays of Gnezdovo Station in the Smolensk District of the Smolensk Province. I. S. Rubin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 65-68 '47.

GOATS

Production output when processing goats. I. Konkin. Mias. ind. SSSR 23 no. 6:70-71 N-D '52.

GODIN, W., pseud.

"Russian Purge and the Extraction of Confession" [In English]. F. Beck, W. Godin. Reviewed by G. Akhimov. Vest. Inst. po izuch. ist. i kult. SSSR no. 2:156-160 '52.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852 - BIBLIOGRAPHY

Commemorative literature on N. V. Gogol'. I. V. Federov. Lit. v shkole 13 no. 6:60-62 N-D '52.

GOKHBERG, I. TS.

On the note of I. TS. Gokhberg. F. D. Gakhov. Usp. mat. nauk 7 no. 6:181-182 N-D '52.

GOLD

Mikhalevskii, Faddei Il'ich. [Gold in the capitalistic system after World War II] Zoloto v sisteme kapitalizma posle vtoroi mirovoi voiny. Moskva, Izd-vo Akademii nauk SSSR, 1952. 233 p.

GOLLWITZER, HELMUT

"And lead where one does not want to go," [in German]. Helmut Gollwitzer. Reviewed by V. Godin. Vest. Inst. po izuch. ist. i kult. SSSR no. 2:168-170 '52.

GOLODNAYA STEPPE - CLIMATOLOGY

Studying the desert climate. F. Davitaia. Sov. soiuz no. 10:24-25 O '52.

GOLOVINO (ARMENIA) - ANTIQUITIES

Excavation of graves at the village of Golovino (Armenia). A. O. Mnatsakanian. Krat. soob. IIMK no. 46:62-71 '52.

GOLOVKIN, N. A.

Shortcomings of a valuable book ("Refrigeration of food products." N. A. Golovkin, G. B. Chizhov. Reviewed by F. Babin, D. Riutov). Khol. tekh. 29 no. 4:74-77 O-D '52.

GOLUBENTSEV, A. N.

Remarks to A. N. Golubentsev's article "Increasing the efficiency of hoistingmachinery and some problems of the theory of mine hoisting." (Ugol' 52, no. 11). Reviewed by V. S. Tulin. Ugol' 27 no. 12:42 D '52.

GOLUBEVA, A.

Book about the childhood of Kirov. ("Stories about Serezha Kostrikov." A. Golubeva.) Druzh. reb. 26 no. 12:31 D '52.

GOLUBNICHAIA, MARIIA

There's no secret. M. Golubnichaia. Fizk. i sport 22 no. 11:20-21 N '52.

GORDIN, A. M.

"Pushkin National Monument." A. Gordin. Reviewed by E. Khmelevskaia. Zvezda no. 1: 183-184 Ja '53.

GORELOV, GAVRIIL NIKITICH, 1880-

Gorelov, Gavriil Nikitich. Gavriil Nikitich Gorelov. [Moskva] Sovetskii khudozhnik [1951] 66 p.

GORIACHKINA, M. S.

"M. E. Saltykov-Shchedrin; manual for secondary school teachers." M. S. Goriachkina. Reviewed by D. IA. Raikhin. Lit. v shkole 13 no. 6:58-59 N-D '52.

GOR'KII, MAKSIM, 1868-1936

Bialik, B. A. [Dramaturgy of M. Gor'kii in the Soviet period] Dramaturgiia M. Gor'kogo sovetskoi epokhi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 317 p.

GOR'KIY - PUBLIC HEALTH

Reorganization of activities of the sanitary-epidemiologic organization in Gor'kiy. I. I. Beliaev, A. M. Mineev. Sov. zdrav. 11 no. 6: 13-18 N-D '52.

GOR'KIY PROVINCE - AGRICULTURE - STUDY AND TEACHING

House of the Agronomist in Gor'kiy Province. I. A. Zelenukhin, A. V. Kuporov. Dost. sel'khoz. no. 11:78-82 N '52.

GOR'KIY PROVINCE - FARM BUILDINGS

In Gor'kiy Province. Sel'. stroi. 3 no. 3:17 Mr '47.

New construction. Sel'. stroi. 3 no. 3:12 Mr '47.

GORNAYA SHORIYA - IRON ORES

Report on the geological-prospecting activities for 1939-1941 at the iron ore deposits of the Kazskiy group of the Gornaya Shoriya. G. P. Bykov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:27 '47.

GORNAYA SHORIYA - LIMESTONE

Report of the magnesite-prospecting party on its activities for 1941. A. K. Gaev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:43-45 '57.

GORNAYA SHORIYA - MAGNESITE

Report of the magnesite-prospecting party on its activities for 1941. A. K. Gaev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:43-45 '47.

GORNAYA SHORIYA - TRILOBITES

Trilobitic fauna of the upper Tremadoc found in Gornaya Shoriya. O. K. Poletaeva. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:19-20 '47.

GOROBLAGODATSKAYA DEPOSITS - ORE DEPOSITS

Geological report with a calculation of the ore reserves of the southern bed of the Goroblagodatskaya iron ore deposits. N. G. Sumin, V. A. Vakar. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:42-44 '47.

GOVERNMENT AND POLITICS see Politics and government

GOVERNORS (MACHINERY)

Determining the adjustment of regulators for objects without self-sectification. E. P. Stefani. Izv. VTI 21 no. 12:1-7 D '52.

GRABOVSKII, PAVEL ARSEN'EVICH

"Selected works." P. A. Grabovskii. Reviewed by S. Mashinskii. Novyi mir 28 no. 12:258-262 D '52.

GRAFTING

Winter grafting is a method for growing fruit tree seedlings more quickly. F. S. Orlov. Trudy Tomsk. un. 114:243-250 '51.

GRAFTING OF SKIN see Skin grafting

GRAIN

Denisov, P. V. [Best varieties of cereal crops] Luchshie sorta zernovykh kul'tur. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 143 p.

Effect of temperature on the action of grain amylases. S. I. Pronin, B. M. Dakh. Biokhim. zerna no. 1:125-144 N-D '51.

(Continued)

Formation of melanoidin during heat treatment of grain. A. G. Zakrzhevskii, A. F. Poleshchuk. Biokhimiia 17 no. 6:691-700 N-D '52.

Interrelation of factors which determine the respiration energy of grain. A. P. Prokhorova, V. L. Kretovich. Biokhim. zerna no. 1:44-63 N-D '51.

Preface. Acad. A. I. Oparin, Prof. V. L. Kretovich. Biokhim. zerna no. 1:3-6 '51.

Prospects for productiveness of grain crops. M. V. Tsitsin. Biul. Glav. bot. sada no. 12: 8-15 '52.

Rate of heat denaturation of grain proteins. L. I. Lenarskii. Biokhim. zerna no. 1:114-124 N-D '51.

Transformation of dicarboxylic amino acids in the sprouting and maturing of grain. V. L. Kretovich, A. A. Danilol', Zh. V. Dupreenkaia. Biokhim. zerna no. 1:41-64 N-D '51.

Various methods for accelerating the post harvest maturing of grain. M. I. Sazonov, A. B. Vakar, V. A. Shevelova, L. S. Temnik. Biokhim. zerna no. 1:102-170 '51.

- DISEASES AND PESTS - TOMSK PROVINCE

Diseases of grain crops of Tomsk Province and measures for controlling them. Prof. N. N. Lavrov. Trudy Tomsk. un. 114:125-130 '51.

ELEVATORS

Gerasimov, L. O. [Movable machinery in the elevators of the All-Union Office for Storage and Distribution of Grain] Peredvizhnaia mekhanizatsiia na punktakh khraneniia. Pod red. A. V. Filippova. Moskva, Gos. izd-vo torg. lit-ry, 1953. 111 p. (Biblioteka peredovogo opyta)

GRAIN, COMPARATIVE AND GENERAL

Bogoroditskii, N. S. [Teaching of I. V. Stalin on the grammatical structure of language] Po voprosu I. V. Stalina o grammaticheskom stroe iazyka. Moskva, Znanie, 1953. 22 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia I, no. 30).

GRAIN, COMPARATIVE AND GENERAL - SYN-

Role of auxiliary words in syntax. [In Abkhaz] Sukhumi, Abkh. gos. ped. in-t, 1952. 214 p.

GRAIN

Small-fascia combine. Sel'khozmashina no. 21: 30 My '47.

GRAIN

Development of the pedicel parenchyma in small forms from granites. L. E. Sorokina-va. Vest. Mosk. un. 7 no. 9:77-87 S '52.

GRAIN - ALTAI MOUNTAINS

Granitoids of the Altai and Kaltin. 2. Mineralogy of the wolframite deposits of the Altai and Kaltin. 3. Types of wolframite deposits of the Altai and Kaltin. A. P. Nikol'skii. [Abstract.] Inv. Glav. upr. geol. fond no. 2: 48-49 '47.

GRAIN - KALBIN MOUNTAINS

Granitoids of the Altai and Kaltin. 2. Mineralogy of the wolframite deposits of the Altai and Kaltin. 3. Types of wolframite deposits of the Altai and Kaltin. A. P. Nikol'skii. [Abstract.] Inv. Glav. upr. geol. fond no. 2: 48-49 '47.

GRAIN CUTTERS see Mowers, Grain

GRAIN CULTURE see Viticulture

GRAPES

Effect of lightening on grape stems. I. I. Zakharova. Vin. SSSR 12 no. 11:17-20 '52.

Final metabolism of grapevines and [illegible] Biochemical changes. M. M. Yanishlieva. Izv. AN SSSR. Ser. biol. 17 no. 1:41-47 '52.

New Armenian grapes. S. S. Ter-Grigorian. Sad i ogorod no. 11:26-28 '52.

Some morphological characteristics of grapes from the "Nairi" group [in Armenian] (Russian summary) H. M. Vardanian. Biol. zh. Armenii 5 no. 6:131-142 '52.

Some problems of viticulture. M. A. Lazarevskii. Vin. SSSR 12 no. 11:3-7 '52.

White Big Berry "Tashmanda" [illegible] variety. P. K. Golodriga. Sad i ogorod no. 11:34-35 '52.

Results of [illegible] grapes. F. N. Shcherbina. Trudy Vses. inst. sel'sk. [illegible] no. 1: 110-113 '51.

GRAPHIC ARTS see Printing

GRAPHIC METHODS

Check diagrams for [illegible] graphic methods. A. A. Markov. Trudy Mat. in-ta im. V. A. Steklova 38:3-14 '51.

GRASSES

Hybridization of [illegible] grasses. Sovetskie [illegible] no. 11:23-33 '52.

Hybridization of [illegible] grasses. Sovetskie [illegible] no. 6:3-14 '52.

Effect of [illegible] grasses. Sovetskie [illegible] no. 12:23-30 '52.

Experimental [illegible] grasses. Sovetskie [illegible] no. 6:15-22 '52.

Effect of [illegible] grasses. Sovetskie [illegible] no. 12:31-38 '52.

Methods for [illegible] grasses. Sovetskie [illegible] no. 6:23-30 '52.

New [illegible] grasses. Sovetskie [illegible] no. 12:39-45 '52.

Regional [illegible] grasses. Sovetskie [illegible] no. 6:31-38 '52.

Seed [illegible] grasses. Sovetskie [illegible] no. 12:46-52 '52.

Work of [illegible] grasses. Sovetskie [illegible] no. 6:39-45 '52.

GRASSHOPPERS see Insects

GRAVEL see Burial, Mounds, Tombs

GRAVITATION

[illegible] of gravitation. Vest. Mosk. un. 7 no. 7 [illegible].

GRAVITY, SPECIFIC see Specific gravity

GREASE see Oils and fats

GREASE DISTRIBUTION - LUBRICATION AND IMPREGNATION

[illegible] Trudy Vses. nauch.-issl. inst. zhirov, [illegible] 1:[illegible]

GREASE DISTRIBUTION - MACHINES AND APPARATUS - IRAN

[illegible] 1:[illegible]

GREASE DISTRIBUTION - MACHINES AND APPARATUS - KOREA

[illegible] Trudy Vses. nauch.-issl. inst. zhirov, [illegible] 1:133-142 [illegible]

GREASE DISTRIBUTION - SUPPLIES

[illegible] 1:[illegible]

GREASE DISTRIBUTION - ZONES AND MOVING PLANTS

[illegible] Foreword [illegible] 1:[illegible]

GREASE DISTRIBUTION - [illegible]

[illegible] 1:[illegible]

GREASE [illegible] see Grease Mills

GREASE [illegible]

[illegible] 1:[illegible]

GREASE [illegible]

[illegible] 1:[illegible]

GREASE [illegible] - [illegible]

[illegible] 1:[illegible]

GREASE [illegible] - [illegible] - [illegible]

[illegible] 1:[illegible]

GREASE [illegible] - [illegible] - [illegible]

[illegible] 1:[illegible]

GREASE [illegible] - [illegible] - [illegible]

[illegible] 1:[illegible]

GREASE [illegible] - [illegible] - [illegible]

[illegible] 1:[illegible]

GREASE [illegible] - [illegible] - [illegible]

[illegible] 1:[illegible]

GRINDING AND POLISHING (Continued)

Methods for automatic control of machine part dimensions in grinding. B. S. Vulonov. Stan. i instr. 23 no. 11:25-29 N '52.

Perfecting the cross feed mechanism of automatic grinders. I. M. Brozgol'. Pod. shipnik no. 11:33-38 N '52.

Postwar development of machining by means of abrasive tools. N. T. Bunov. Stan. i instr. 23 no. 11:6-10 N '52.

GRIPPE see Influenza

GRIST

Correlation of certain anatomical formations of the inguinal canal in man. A. Z. Chiyev. Khirurgiia no. 10:74-78 O '52.

Organization of certain surgical methods in hospital teams. S. IA. Segel'man. Khirurgiia no. 10:58-61 O '52.

GROMAKH, VLADIMIR ANISIMOVICH, 1872-1952

In memory of Vladimir Anisimovich Gromakh. G. F. Hellow. Zhur. nevr. i psikh. 52 no. 12: 10-11 '52.

GROUND WATER see Water, Underground

GROUNDING (ELECTRICITY) see Electric currents - Grounding

GROUP, THEORY OF

Central series of infinite groups. V. M. Glushkov. Mat. sbor. 31 no. 3(73):491-496 N-D '52.

Periodic products of regular A-groups. Yu. A. Bakhturin. Izv. mat. kazan. f.-ta 2 no. 6(1913):106-109 '52.

Maximal subgroups of classic groups. F. D. Ignatov. Uch. mat. kazan. f.-ta 2 no. 6:220-228 N-D '52.

GROWTH (PLANTS)

"Development of plants by stages." I. D. Ippolitov. Reviewed by Prof. M. I. Isaev. Sov. bot. no. 10:77-80 O '52.

Intra tissue of the growing point and the candidate in Engelmann (Quercus Texana Buckl.). E. I. Antipchuk. Trudy Bot. inst. AN SSSR. Ser. 8 no. 7:339-349 '52.

GRUZINY PROVINCE - MOVING-PICTURE FESTIVALS

Movie festival. M. Novikov. Mol. kolkh. 19 no. 17:14 S '52.

GRUZINY PROVINCE - RECLAMATION OF LAND

Soil leaching and tree planting on the Terska-Kum heavys. D. M. Bokolov. Les i step' 4 no. 12: 7-14 D '52.

GUATEMALA - LAND TENURE

Agrarian reform in Guatemala. Manuel Galarreta. Vnesh. prof. obozr. no. 2:33-38 D '52.

GUAYAQUI INDIANS

Guayaqui Indians. N. O. Sperindis. Sov. etn. no. 4:114-127 '52.

GUILDS see Gilds

GUKOVO (ROSTOV PROVINCE) - MINE TIMBERING

Results of testing mechanized mobile timbering at mine no. 29 of the Gukovo Coal Trust. Abramkin, Bondarev, Dashevskii. Ugol' 27 no. 11:1-5 N '52.

GULYAY POLE DISTRICT - STOCK AND STOCKBREEDING

Increase in labor productivity on collective farms of the Gulyay Pole District. A. A. Chaunovskii. Sots. zhiv. 14 no. 11:91- N '52.

GUMILEV, NIKOLAI STEPANOVICH, 1886-1921

"Unpublished works of Gumilev." Reviewed by Boris Filippov. Nov. zhur. 11 no. 31:328-330 '52.

GUMS AND RESINS

Accelerating the method for producing glycerin ether of rosin. Eng. A. L. Dalevskii, E. M. Kalinichuk, A. M. Pashkevich. Der. i lesokhim. prom. 1 no. 5:25-26 Ag '52.

"Chop" cork for resin barrels. V. P. Kamelin. Der. i lesokhim. prom. 1 no. 5:26-27 Ag '52.

Mechanical cooling and barreling of rosin. Eng. A. L. Dalevskii. Der. i lesokhim. prom. 1 no. 3:28-30 Je '52.

Quality of resin and turpentine from high-yielding species of pine. A. V. Gordeev. Der. i lesokhim. prom. 1 no. 6:11-13 S '52.

GUMS AND RESINS, SYNTHETIC see Rosins, Synthetic

GUNSHOT WOUNDS

Certain general problems in surgery of gunshot wounds of the blood vessels. Prof. B. V. Petrovskii. Khirurgiia no. 10:30-41 O '52.

Gunshot wounds of the peripheral nerves and their therapy. Prof. G. A. Rikhter. Khirurgiia no. 10:27-36 O '52.

Sequelae of cerebro-cranial gunshot wounds and their therapy. Ill. V. Konovalov, K. G. Terlan. Khirurgiia no. 10:20-28 O '52.

GUNTER'S LINE see Slide rule

GYMNASTICS

Method of instruction and training of a gymnast in the exercise extended-arm rest on the rings. A. S. Gafronnik. Teor. i prak. fizkul. 15 no. 11:846-850 N '52.

Training method of Soviet gymnasts in the light of I. P. Pavlov's theory. A. N. Krestovnikov, L. D. Orlov. Teor. i prak. fizkul. 15 no. 11: 810-817 N '52.

Triumph of Soviet gymnasts. N. K. Popov. Teor. i prak. fizkul. no. 10:730-754 O '52.

GYNECOLOGY - MOSCOW

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of March 26, 1952. Akush. i gin. no. 6:85 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of April 9, 1952. Akush. i gin. no. 6:86 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of May 28, 1952. Akush. i gin. no. 6:86-89 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of June 4, 1952. Akush. i gin. no. 6:89-90 N-D '52.

GYPSUM - AKHALTSIKHE DISTRICT

Report on the survey of the Tskhalbilakly deposits of gypsum and gaize in 1946. A. N. Kvesereli-Kopadze, M. O. Chachanidze. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 39-40 '47.

GYPSUM - OBOLENSKIY REGION

Geological report on the prospecting for gypsum in the Obolenskiy region of the Tula Province. B. I. Berkovich, S. V. Komissarov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:82 '47.

GYPSUM - ROMNY DISTRICT (SUMY PROVINCE)

Report on the results of the 1944 geological-prospecting activities at the Romny gypsum deposits (Sumy Province of the U. R. S. R.) A. S. Dedkov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:45-46 '47.

GYPSY MOTH

Spots of the greatest concentration of gypsy moth egg deposits. V. I. Benkevich. Les i step' 4 no. 12:75-76 D '52.

HADJINICOLAOU-MARAVA, ANNE

"Research on the conditions of slaves in the Byzantine Empire" [in French]. A. Hadjinicolaou-Marava. Reviewed by A. Kazhdan. Vest. drev. ist. no. 4:121-128 '52.

HALF-TRACK VEHICLES see Caterpillars (Vehicles)

HALFTONE PROCESS see Photoengraving

HALIDES

Bipolar ions formed by splitting a proton from the NH-group. Part 7. Reaction with alkyl and acyl halides. A. M. Simonov. Zhur. ob. khim. 22 no. 11:2006-2010 N '52.

HALL EFFECT

Hall-Kikoin effect as an indicator of the structure of high-speed steel. N. M. Genkin, G. P. Prigorova. Zhur. eksp. i teor. fiz. 23 no. 4: 477-480 O '52.

HALOGENS - KRASNOKAMSK REGION

Hydrogeological characteristics and an appraisal of the resources of the Krasnokamsk iodine-bromine water deposits of the coal-bearing strata of the Lower Carboniferous. V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:111-113 '47.

Hydrogeological characteristics and the supply of iodine-bromine waters of the Paleozoic in the Krasnokamsk region (Molotov Province) as raw materials for the chemical industry. V. M. Kukanov, N. D. Kovan'ko. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:110-111 '47.

HALOGENS - RUSSIAN PLATFORM

Origin of the subterranean iodine-bromine waters of the Paleozoic of the Russian Platform. V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:112-115 '47.

HALOGENS - TUYMAZY DISTRICT

Iodine-bromine waters of the petroleum deposits in the Tuymazy District. I. I. Trofimov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 115-117 '47.

HALOGENS - URAL MOUNTAINS

Geological surveys of the iodine-bromine and mineral waters of the petroleum deposits in the Ural foothills (in the fields of the "Prikamneft'," "Bashneft'," and "Tuimazaneft'" Trusts. V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:107 '47.

HAMBURG - CHURCHES

Church of Saint Procopius in Hamburg. Soob. Prav. inst. -blag. kom. Ger. apar. no. 2:15-16 F '47.

HANDICRAFT

Workshop of "skilled hands." Pioner no. 12: 62-64 D '52.

HARBORS

Brukhis, G. E. [Work of a seaport in transporting and forwarding freight for foreign trade] Transportno-ekspeditsionnaia rabota morskogo porta po vneshnetergovym gruzam. Moskva, Morskoi transport, 1952. 81 p.

HARD-FACING

Electric-spark method for hardening cutting tools. N. F. IAkovlev. Der. i lesokhim. prom. 1 no. 6:17-20 S '52.

HARDNESS

Study of minerals of the hardness sclae of the method of reciprocal polishing. V. D. Kuznetsov. Dokl. AN SSSR 87 no. 5:739-742 D '52.

HARMONIC FUNCTIONS

Estimation of errors in the approximated solution of the finite differential equation of Poisson. N. D. Aizenshatat. Mat. sbor. 31 no. 3:485-490 N-D '52.

Use of special systems of biharmonic functions for solving certain problems in the theory of elasticticity. K. A. Kitover. Prikl. mat. i mekh. 16 no. 6:739-748 N-D '52.

HAVEMANN, ALEKSANDR VASIL'EVICH, 1903-

"Moscow sea." A. V. Havemann. Reviewed by N. E. Dik. Sov. kniga no. 12:31-33 D '52.

HAWAIIAN ISLANDS - DESCRIPTION AND TRAVEL

Under sail through two oceans. B. Shan'ko. Vokrug sveta no. 12:56-57 D '52.

HAWTHORN - GISSAR MOUNTAINS

Formation of the Turkestan hawthorn and its significance in the plant landscape of the Gissar Mountains. V. A. Nikitin. Soob. TFAN SSSR no. 22:25-28 '50.

HAY

New method for preparing legume hay. S. Zil'berman. Kolkh. proiz. 12 no. 12: 61 D '52.

HAZEL - CRIMEA

Hazelnut and filbert in Crimea. Prof. V. A. Kolesnikov. Sad i og. no. 11:71-72 N '52.

HEAD - SURGERY

Replacement for skull defects in mature rats and dogs. G. I. Ginisburg. Dokl. AN SSSR 87 no. 5:869-872 D '52.

HEAD - WOUNDS AND INJURIES

Sequelae of cerebro-cranial gunshot wounds and their therapy. IU. V. Konovalov, K. G. Terian. Khirurgiia no. 10:20-26 O '52.

HEALTH see Hygiene

HEALTH OF CHILDREN see Children - Care and hygiene

HEART

Cortical regulation of cardiac activity in athletes; roentgenokymographic investigation. N. V. Savina. Klin. med. 30 no. 10:26-28 O '52.

Discovery of Sarcosporidia in the heart muscle of cattle. P. A. Ivanov. Nauch. trudy UIEV 18:251-256 '51.

Mechanism of action of extracardiac nerves on the heart in warm blooded animals. O. D. Kurmaev. (Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:85-86 '52.

Nature of action of the sympathetic innervation of the heart in frog. Z. V. Urzaeva. Trudy Vsea. obshch. fiz. biokhim. i farm. no. 1:84-85 '52.

Sarcosporidia in the heart muscle of cattle suffering from chronic hematuria. B. G. Petrenko, A. M. Govorov. Nauch. trudy UIEV 18:245-250 '51.

HEART - DISEASES

Uden's cardio-diaphragmatic syndrome and efficacy of gastric lavage. V. I. Gapon. Klin. med. 30 no. 10:32-35 O '52.

HEAT - RADIATION AND ABSORPTION

Radiation exchange in presence of an absorbing and diffusing medium. IU. A. Surinov. Izv. AN SSSR. Otd. tekh. nauk no. 10:1455-1471 O '52.

HEAT - TRANSMISSION

Heat emission by a turbulent flow of fluid in pipes. M. A. Mikheev. Izv. AN SSSR. Otd. tekh. nauk no. 10:1448-1454 O '52.

HEAT ENGINEERING

Scheme for multi-stage, central-station heating system. K. Plaude. Latv. PSR Zin. Akad. Vestis no. 12:121-130 '50.

HEAT EXCHANGERS

"Basic calculations for heat exchange apparatus." V. A. Kurcedov. Reviewed by Prof. IA. M. Rubinshtein. Izv. VTI 21 no. 12:29-30 D '52.

Heat engineering. Heat exchangers (continued). Eng. S. B. Gateev. Prom. energ. 9 no. 12: 32 D '52.

HEAT OF FORMATION

Heats of formation of mixtures in the system sulfuric acid - nitric acid - sulfur trioxide. E. V. Kuznetsov, L. I. Kuznetsov-Fetisov. Zhur. prikl. khim. 25 no. 12:1311-1313 D '52.

HEAT TREATMENT OF METALS see Metals - Heat treatment

HEAT TREATMENT OF STEEL see Steel - Heat treatment

HEATING FROM CENTRAL STATIONS

Boiler rooms in residential areas. Eng. M. Porfir'ev, Eng. S. K. Kornev. Zhil. -kom. khoz. 12 no. 10:22-23 O '52.

HEAVY ELECTRONS see Mesotrons

HEDGEHOGS

Feeding of hedgehogs (Erinaceus europaeus L.) in the southern forests. S. A. Shilova-Krassova. Zool. zhur. 31 no. 6:944-947 N-D '52.

HEDGEROWS see Windbreaks, shelterbelts, etc.

HEEL FLIES see Warble flies

HELMINTHOLOGISTS

Academician K. I. Skriabin is our honored guest. Prof. K. Matov. Veterinariia 29 no. 12:14-17 D. '52.

HEMATOLOGY see Blood

HEMLOCK

Growth in Armenia of poison hemlock (Conium maculatum L.) [In Armenian; summary in Russian]. Akop Sepetchian. Biul. Bot. sada AN Arm. SSR no. 8:83-86 '48.

HEMOGLOBIN

Quantity of haemoglobin and erythrocytes in the blood of grey and black karakul sheep. P. A. Korzhuev, I. S. Nikol'skaia. Trudy Inst. morf. zhiv. no. 7:91-101 '52.

HEMOPHILIA

Case of hemorrhagic diathesis resulting from "prothrombinase" insufficiency. A. M. Abezgauz. Klin. med. 30 no. 10:76 O '52.

HEMOSPORIDIA - TAJIKISTAN

New developments in the study of measures for combatting hemosporidioses in farm animals of Tajikistan. B. V. Lotoiskii. Soob. TFAN SSSR no. 31:69-71 '51.

HEMP

Organize hemp seed culture along new lines. A. P. Domkin, A. V. Astakhova. Sel. i sem. 19 no. 12:21-29 D '52.

23. 2 centners of hemp fiber per hectare. E. M. Solomakha. Dost. sel'khoz. no. 11:48-50 N '52.

HEORTOLOGY see Fasts and feasts

HERBAGE see Grasses

HERBICIDES

Using mineral oils to control weeds in vegetable gardening. P. V. Saburova. Sov. agron. 11 no. 1:83-85 Ja '53.

Using 2, 4-DU herbicide in vineyards. IU. A. Leont'eva, B. S. Gornaimov. Vin. SSSR 12 no. 11:37-40 N '52.

HERBS - THERAPEUTIC USE see Botany, Medical

HEREDITY OF DISEASE

Hereditary predisposition to pathological processes. M. E. Skatkov. Zhur. nevr. i psikh. 52 no. 11: 63-66 N '52.

HERMITAGES see Monasteries

HERNIA

Hernias of the linea alba. IU. M. Militarev. Fel'd. i akush. no. 12:27-29 D '52.

Originators of certain surgical methods in inguinal hernia. S. IA. Segel'man. Khirurgiia no. 10:56 O '52.

HEROES

Names that cannot be forgotten. Voen. byl' 1 no. 2:42 Je '52.

HERRING - SAKHALIN

Variation in the catches of South Sakhalin herring and reasons for it. A. N. Svetovidov. Zool. zhur. 31 no. 6:831-164 N-D '52.

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870

Historical views of A. I. Hertzen. V. E. Illeritskii. Vop. ist. no. 10:33-63 O '52.

HERTZIAN WAVES see Electric waves

HETEROCERA see Moths

HEXACHLORAN

Isolation of hexachloran in forensic chemical investigations. A. F. Rubtsov. Apt. delo no. 6:33-38 N-D '52.

HEXACHLORAN (Continued)

Studying the tick-killing properties of DDT and hexachloran in relation to pasture ticks and experiments in preventing tick infestation of farm animals. M. A. Pallopmentov, V. A. Fertikhnyi, I. N. Shabdenko. Nauch. trudy OIEV 10:179-185 '51.

Testing the toxicity of hexachloran on warm-blooded animals. V. A. Fertikhnyi, I. N. Shabdenko. Nauch. trudy OIEV 10:257-260 '51.

HEXADECENOIC ACID

Preparation of $\Delta^{2,4}$-hexadecenoic acid. P. A. Arfanosova. Zhur. ob. khim. 22 no. 8:1008-1011 Ag '52.

HEXADIENE

Investigation of silicon hydrocarbons by silicolen. Part 2. Investigation of hexadiene 1,3. I. M. Shchukin. Zhur. ob. khim. 22 no. 8:1356-1364 Ag '52.

HEXAMINE

Effects in the human body of orally hydrolyzing compounds containing formaldehyde. A. M. Ivanov, V. A. Kraevskaya. Dokl. AN SSSR 87 no. 5:831-834 Ag '52.

HEY AND BEHNEY

Some observations of the dermis of calfskin stock in relation to the quality of the hides. Engl. H. & Engineering Progress no. 12:24-26 D '52

HIGH-BLOOD PRESSURE see Hypertension

HIGH-FREQUENCY RADIO see Radio, Short-wave

HIGHER EDUCATION see Education, Higher

HIGHWAY CONSTRUCTION see Road construction

HIKET, NAZIM, 1902-

Passage of plain people. Nina Nikolaeva. Teatr 13 no. 11:26-28 N '52.

HISTAMINE

Histamine content in the blood of domestic animals. K. P. Ivliga. Trudy Vses. inst. vet. sanitarii, 8:101-114 '52.

Histamine. I. Vasilov, A. Atteas, N. Sokolo. Lek. delo Alb., Akad. Vezilla no. 1:59-64 '50.

Histamine therapy of neurogenic reflex coryza. V. A. Lapteva. Klin. med. 30 no. 10:71-74 O '52.

HISTOLOGY

A. A. Zavarzin [S. Ya. Istomanova]. Nauka i zhizn' 19 no. 11:43-44 N '52.

N. I. Nusinovskii, obituary. Vop. fiz. no. 9:158-159 S '52.

"A. A. Zavarzin [Boris Dmitrievich Grekov on his 60th birthday." Collection of articles. Reviewed by A. I. Roszhenko. Vop. fiz. no. 9:156-158 S '52.

HISTORIOGRAPHY

Party Congress and the work in the field of ancient history. Vest. drev. ist. no. 4:2-12 '52.

Mistakes of V. S. S. R. policy in the fluctuation of Soviet historical concepts. G. Stakel'berg. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2: 28-32 '52.

Tasks of the History Institute of the Academy of Sciences of the U. S. S. R. in the light of I. V. Stalin's great work "Economic problems of socialism in the U. S. S. R." and resolutions of the Communist Party of the Soviet Union. A. L. Sidorov. Vop. ist. no. 10:3-32 O '52.

HISTORIOGRAPHY - UKRAINE

Problematical themes. ID. Valenskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:87-95 '53.

HISTORY

In the History Institute of the Academy of Sciences of the U. S. S. R. I. P. Vop. ist. no. 10:133-139 O '53.

HISTORY - FICTION - CHINA

Kravets', Olenia. [Dawn over Han'pu; novel] Zaria nad Khan'pu, roman. [Pod red. I. Ermanovoi. Komsul'tatsiia G. Grishkina. Perevod s ukrainskogo A. Kravchenko. Illiustratsii P. Kupichova i A. Korotkina] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 470 p.

HISTORY - STUDY AND TEACHING

Reading history outside of class. I. Belskovskii. Sem'ia i shkola 7 no. 12:29-30 D '52.

Results of conducting repetition and familiarization lessons on modern history in the 8th class. V. V. Rukov. Prep. ist. v shkole 7 no. 6:71-83 N-D '52.

HISTORY - CHINA

Problems of the ancient history of China appearing in the journal "Hsin chien she." D. Z. Vest. drev. ist. no. 4:158-163 '52.

Workers' movement in China on the eve of the formation of a united, national anti-imperialist front. N. P. Vinogradov. Vop. ist. no. 10:84-89 O '52.

HISTORY - CRIMEA

Session of the Section of History and Philosophy and of the Crimean Branch of the Academy of Sciences of the U. S. S. R. on the history of Crimea. IA. L. Vest. drev. ist. no. 4: 193-199 '53.

HISTORY - HUNGARY

Hungarian Institute of Historical Sciences; a letter from Budapest. Vop. ist. no. 8: 154-155 Ag '52.

HISTORY - KABARDIAN

A page from the history of Kabardian. A. P. Erkakov. Sbor. TFAN SSSR no. 3:83-95 '51.

HISTORY - KAZAN'

Four hundredth anniversary of the Russian conquest of Kazan'. Miter-Archpriest Nikolai Purekhal'skii. Russ. ant. prav. vest. 48 no. 7:109-112 Jl '53.

HISTORY - MEDITERRANEAN SEA REGION

"World history of the Mediterranean from Philip II of Macedonia to Mohammed" [in German]. E. Kornemann. Reviewed by A. I. Nemirovskii. Vest. drev. ist. no. 4: 115-121 '52.

HISTORY - MOSCOW

From the glorious past of Moscow. P. Goldenberg. Sel'skrot. 2 no. 7:8-9 Ag-S '47.

HISTORY - ROME

"History of ancient Rome." N. A. Mashkin. Reviewed by Prof. S. I. Kovalev. Vest. drev. ist. no. 4:58-60 '52.

"History of Rome." S. I. Kovalev. Reviewed by E. S. Golubtsova. Vest. drev. ist. no. 4:60-66 '52.

"Ideological-political struggle in Rome on the eve of the fall of the Republic (history of the political ideas in the 1st century B. C.)." S. L. Utchenko. Reviewed by N. F. Deratani. Vest. drev. ist. no. 4:78-84 '52.

HISTORY - TOMSK COUNTY

"Population of Tomsk County in the first half of the 17th century." Z. IA. Botarshinova. Reviewed by V. I. Shunkov. Vop. ist. no. 9: 135-137 S '52.

HISTORY - TUNIS

"Tunisia" [in French]. Paul Sebag. Reviewed by N. N. Baranskii. Vokrug sveta no. 12:60-61 D '52.

HISTORY - YAKUTIA

"Reports at the 2nd scientific session." History and philology. Academy of Sciences of the U. S. S. R. Yakut Branch. Reviewed by I. S. Gurvich. Sov. etn. no. 4:213-216 '52.

HISTORY, ANCIENT

Discussion of the prospectus "World history" in the Institute of History of the Academy of Sciences of the U. S. S. R. in Moscow. T. D. Zlatkovskaia. Vest. drev. ist. no. 4:164-167 '52.

Remarks concerning the prospectus "World history," vols. 1-2. (Continuation). Vest. drev. ist. no. 4:168-186 '52.

HISTORY, MILITARY see Military history

HITTITES

Laws of Babylonia, Assyria, and the Hittite Kingdom (conclusion). I. M. D'iakonov. Vest. drev. ist. no. 4:205-321 '52.

HOCKEY

For the opening game prize. Ogonek 30 no. 51:12 D '52.

Hockey season has opened. Ilir. Van'iat. Ogonek 30 no. 51:30 D '52.

More attention to technique. A. Tarasov. Fizk. i sport 22 no. 11:16b-18 N '52.

HOG HOUSES see Swine houses and equipment

HOGS see Swine

HOISTING MACHINERY

Peters, E. R. [Hoisting apparatus and excavators for construction works] Gruzopod"emnye ustroistva i ekskavatory dlia stroitel'nykh rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952, 416 p.

HOLIDAYS

Great Holiday. Sov. soiuz no. 11:2-4 N '52.

Important dates in 1953. Nach. shkola 20 no. 12:54-55 D '52.

HOLIDAYS WITH PAY see Vacations, Employee

HOLLAND see Netherlands

HOLY ORTHODOX EASTERN CATHOLIC AND APOSTOLIC CHURCH see Orthodox Eastern Church

HOLY SEE see Papacy

HOME AND SCHOOL

Domestics. L. Samokhin. Sem'ia i shkola no. 12:28 D '52.

Errors in education. P. Krasheninnikov. Sem i shkola 7 no. 12:27-28 D '52.

E AND SCHOOL (Continued)

Everyday work of the kindergarten with parents. Doshk. vosp. 25 no.12:1-7 D '52.

The parent council in the vocational school. A. Akhapkin. Sem'ia i shkola 7 no.12:24-26 D '52.

Parent's committee in the kindergarten. F. I. Perekhodova. Doshk. vosp. 25 no.12:7-10 D '52.

Paternal duty. N. Aleksandrov. Sem'ia i shkola 7 no.12:9-12 D '52.

"Pedagogical lectures" on problems of education of children in the family. T. Markova. Doshk. vosp. 25 no.12:37-39 D '52.

Role of the family in polytechnic instruction of school children. V. M. Kuz'mito. Sem'ia i shkola 7 no.12:5-8 D '52.

EDUCATION see Correspondence schools and courses; Domestic education

H (INSTITUTIONS) see Orphans and orphan asylums

Y PLANTS - ASINO DISTRICT

Honey plants of Asino District (Tomsk Province) and their use. N. N. Karmanshova, I. N. Denbakata. Trudy Tomsk.un. 114:157-164 '51.

[illegible] of leaders in obtaining high yields of hops. M. N. Nalivaiko, V. P. Pro'hasa. Sov. agron. 11 no.8:80-87 Ag '53.

ONEY

influence of the thyroid gland hormone on the utilization of proteins which enter the body. M. I. Dalgauk. Biokhimiia 17 no.6:643-654 N-D '52.

(See also preceding no. Book of the Beekeeper)

Collective Farm. P. Litvinov. Pchelovodstvo 13 no.12:61 D '52.

- DRINKING

Chronic alveolar pulmonary emphysema of occupational etiology in horses. A. A. Pavlov. Ve terinariia 29 no.12:13-14 D '52.

Experiment in controlling infectious anemia in horses by Prof. G. M. Shevtsov's method. M. I. Sevast'ianov, P. V. Mel'. Veterinariia 29 no.12:23-25 D '52.

Pathologic-anatomic changes in the liver and spleen of pigeons utilized in a biological test for infectious anemia of horses. N. N. Mazhirina. Nauch. trudy VIEV 30:113-121 '51.

Testing a diagnostic sample on pigeons during infectious anemia of horses. N. N. Mazhirina, V. I. Nemgirova. Nauch. trudy VIEV 30:97-99 '51.

- PARASITES see Parasites - Horses

ULTURE

Accelerated growing of seedlings. V. A. Berezkin. Zhur. sel. khoz. no.11:74 N '52.

[illegible], I. I. [Construction and maintenance of wood-boring machines] Ustroistvo i ekspluatatsiia derevoobrabatyvaiushchikh stankov. Moskva, Gos. nauchno-tekhn. izd-vo lesnoi promyshl., 1952. 209 p.

[illegible] assembly improvements of work bodies. V. M. Mikhailova. Leg. prom. no.12:35-37 D '52.

Singeing and heat oxidation of [illegible]. Eng. I. M. Timofeevich. Leg. prom. 12 no.10:21 O '52.

HOSPITAL SERVICE (WAR) see Red Cross, War - Relief of sick and wounded

HOSPITALS

[illegible] fifty-fifth anniversary of the clinical [illegible] Socialist Revolution. Ab. trud. [illegible] 2:9-10 '54.

HOSPITALS - MANAGEMENT AND REGULATION

Further activities in the organization and development of general medical aid in the countryside and in rural hospitals. Part 2. Fel'dsher i akush. 17 no.8:3-7 Ag '52. (CIML 23:2)

HOSPITALS, FIELD see War - Relief of sick and wounded

HOSPITALS, PSYCHIATRIC

Defects of the all-Union conference on the new psychiatric hospital. Sov. zdrav. 12 no.10:3-8 O '53. (CIML 25:4)

Problems of planning new psychiatric hospitals. M. M. Asatiani. Sov. zdrav. 12 no.10:9-15 O '53. (CIML 25:4)

Standard projects for psychiatric hospitals. A. Ia. Lezina. Sov. zdrav. 12 no.10:16-20 O '53. (CIML 25:4)

Research at the Kursk Medical Institute on the physiology of the cerebral cortex and its significance for psychiatric hospitals. S. P. Narikov. Sov. zdrav. 12 no.10:21-25 O '53. (CIML 25:4)

HOT SPRINGS see Springs

HOURS (TIME) see Days

HOUSE DRAINAGE see Plumbing, Sanitation

HOUSE FLIES see Flies

HOUSE PLANT see Architecture, Domestic - Designs and plans

HOUSEHOLD APPLIANCES see Food and cookery - Utensils

HOUSEHOLD UTENSILS see Kerosene, stoves, etc.

HOUSEMAIDS see Servants

HOUSES see Architecture, Domestic

HOUSES, APARTMENT see Apartment houses

HOUSING

Housing development of the sovkhozes in the region of the Kuibyshev reservoir. N. P. Bondarenko. Zhil.-kom. khoz. 2 no.12:16-20 D '52.

Housing programs in the administrative centers of Kemerovo Province. Zhil.-kom. khoz. 2 no.12:2-4 D '52.

Mechanization of planning operations. Engr. V. A. Nikolaevskii, E. A. Bogdan. Zhil.-kom. khoz. 2 no.12:24-26 D '52.

[illegible] Vserossiiskoe [illegible] no.12:132 '52. (MIRA 6:11)

HOUSING, RURAL

Complaints in 1951 the necessity of [illegible] farm facilities. Sov. zdrav. 12 no.2:6-14 F '53. (CIML 24:2)

HOUSING, RURAL - BERDICHEV DISTRICT

[illegible] Zhil.-kom. khoz. 2 no.12:4-6 D '52. (MIRA 6:11)

HOUSLE, FIELD

[illegible] New Collective Farm Settlements. Zhil.-kom. khoz. 2 no.12:7-9 D '52. (MIRA 6:11)

HUMANE SOCIETIES see Charitable societies

HUMIDIFIERS see Ventilation

HUMIDITY - DETERMINATION see Weather [illegible] - Humidity

HUMIDITY

[illegible] Vsesoiuznyi nauchno-issledovatel'skii [illegible] Ser. Ab. [illegible] 3 no.1:[illegible] '53. (CIML 24:5)

HUNGARIAN VALUES see Value, Hungarian

HUNGARY [illegible]

[illegible] Mezogazdasag 8 no.11:25-28 N '53.

HUNGARY - AGRICULTURAL ASSOCIATIONS

[illegible] Mezogazdasag 8 no.11:29-31 N '53.

HUNGARY - NON-PARTY ACTIVE

[illegible] Mezogazdasag 8 no.11:32-34 N '53.

HUNGARY - PEASANTRY

[illegible] Mezogazdasag 8 no.11:35-38 N '53.

HUNGARY - PEASANTRY (HISTORY)

[illegible] Mezogazdasag 8 no.11:39-42 N '53.

HUNGARY - PEASANT UPRISINGS

[illegible] Mezogazdasag 8 no.11:43-45 N '53.

HUNGARY

[illegible] (Medical Hydrometeorology) Budapest, Egeszsegugyi Kiadovallalat, 1953. 219 p. (Vocational and Technical Manuals for Medical Personnel) (CIML 25:3)

HUNGARY, VETERINARIANS

[illegible] Allatorvosok Lapja 76 no.11:[illegible] N '53.

HUNGARY, WESTERN

[illegible] Mezogazdasag 8 no.11:46-48 N '53.

HUNGARIAN

[illegible] Ab. trud. 3 no.1:[illegible] '53. (CIML 24:5)

HUNGARIAN

[illegible] Ab. trud. 3 no.1:[illegible] '53. (CIML 24:5)

HYPERTENSION (Continued)

Depressor action of benzoline. A. I. Mokhnacheva, Z. T. Samoilova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:124 '52.

Effect of thiphen on blood pressure in experimental hypertension. E. S. Gevondian. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:124 '52.

External respiration in hypertension. E. D. Semiglazova. Terap. arkh. 24 no. 5:82-88 S-O '52.

Hypertension and pregnancy. A. I. Vylegzhanin, M. D. Akush. i gin. no. 6:7-13 N-D '52.

Prolonged sleep therapy of hypertension. Prof. G. K. Lavskii, V. V. Borisova. Klin. med. 30 no. 9:95-100 S '52.

Temporary ligation of the neuro-vascular bundle of the temporal region as a form of reflex therapy of certain cerebral disorders in hypertension. Dr. L. B. Perel'man, Prof. L. G. Chlenov, L. M. Sherman. Klin. med. 30 no. 9:81-89 S '52.

Treatment of hypertension with prolonged sleep. Prof. I. I. Speranskii. Terap. arkh. 24 no. 5: 35-43 S-O '52.

HYPNOTISM IN SURGERY

Psychotherapeutic method of preoperative preparation. Prof. G. M. Gurevich, I. S. Mastbaum. Khirurgiia no. 10:12-16 O '52.

HYSTERESIS

Connection between hysteresis losses in rotating and charge-alternating magnetic fields of weak and medium strength. T. A. Elkina. Vest. Mosk. un. 7 no. 8:95-104 Ag '52.

Some rules of magnetic viscosity. R. V. Telesnin. Izv. AN SSSR 16 no. 4:465-470 Jl-Ag '52.

IAKOVLEV, I. I.

"Electric activity of the cerebral cortex and uterus during pregnancy and parturition." Prof. I. I. IAkovlev. Reviewed by N. Petrova. Akush. i gin. no. 6:82-83 N-D '52.

IANOVSKII, D. N.

"Manual on clinical hematology." D. N. IAnovskii. Reviewed by Prof. M. S. Dul'tsin. Terap. arkh. 24 no. 5:89-94 S-O '52.

ICE AGE see Glacial epoch

ICE CREAM, ICES, ETC.

Improve planning and compute cost of ice cream. M. Pozin. Khol. tekh. 29 no. 4:47-50 O-D '52.

Keeping ice cream for long periods. Eng. D. Kobzev. Khol. tekh. 29 no. 4:21-25 O-D '52.

ICE FISHING

Fishing calendar, December, 1952. Mikhail Zaborskii. Fizk. i sport 22 no. 11:38-39 N '52.

ICE HOCKEY see Hockey

ICE SPORTS see Winter sports

ICEBOATS

How to make an iceboat. I. IUvenal'ev. Vozhatyi 28 no. 12:22-23 D '52.

ICHUN, CHINA - DESCRIPTION

Ichun, a new city of timbermen. Vokrug sveta no. 12:17 D '52.

ICONS - KAZAN'

Feast day of the Kazan' icon of the Virgin Mary. A. S. Zhur. Mosk. Patr. no. 9:60-61 S '52.

ICTERUS (PATHOLOGY) see Jaundice

IGNEOUS ROCKS see Rocks, Igneous

IL'CHENKO, A. I.

Spoiling a good manual. ("Revolving spring screen." L. S. Krasilovskii, A. I. Il'chenko, M. I. Bashkov, M. IA. Berlin.) Reviewed by Min. Eng. N. I. Malakhovskii. Ugol' 27 no. 12: 43 D '52.

ILLUMINATION see Lighting

ILLUSTRATORS

Artist of Russian tales. Ogonek 30 no. 51: 16a-d D '52.

ILURAT - CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Excavations of Ilurat, Tiritaka, and Mirmekiy. V. F. Gaidukevich. Krat. soob. IIMK no. 45: 97-113 '52.

IMIDAZOLONES

Synthesis of pyrimidineimidazolones. M. A. Prokof'ev, E. G. Antonovich, IU. P. Shvachkin. Dokl. AN SSSR 87 no. 5:783-785 D '52.

IMINES

Reaction of 1, 2-alkylenimine with benzene. G. I. Braz. Dokl. AN SSSR 87 no. 5:747-750 D '52.

IMMIGRATION see Emigration and immigration

IMPACT PHENOMENA (NUCLEAR PHYSICS) see Collisions (Nuclear physics)

IMPERIALISM

New rise of the national liberation movement and collapse of the imperialist colonial system. R. Grigor'iants. Mol. komm. 10 no. 24:52-62 D '52.

IMPLEMENTS, UTENSILS, ETC.

Sergeev, M. E., ed. [Practical studies in the consumer economics of industrial goods] Prakticheskie zaniatiia po tovarovedeniiu promyshlennykh tovarov. Pod red. M. E. Sergeeva i T. S. Ostanovskogo. Moskva, Gostorgizdat, 1952. 155 p.

IMPREGNATION, ARTIFICIAL

Results of scientific research work on artificial insemination of farm animals. V. K. Milovanov. Trudy VIZh 20:20-28 '52.

INCUBATORS

Air circulation in the Rekord-39 incubator. T. I. Ivanov. Ptitsevodstvo no. 11:23 N '52.

Get incubators ready for use in time. N. A. Zheludkov. Ptitsevodstvo no. 11:20-21 N '52.

INDENE

Polarographic investigation of the condensation of indene with benzoic aldehyde. A. G. Pozdeeva, A. G. Volkov. Zhur. prikl. khim. 25 no. 12:1319-1322 D '52.

INDIA - FOREIGN RELATIONS - UNITED STATES

Nature of American penetration in India. Ajoy Ghosh. Nov. vrem. no. 50:14-18 D '52.

INDIANS OF NORTH AMERICA AS SOLDIERS

American cossacks. Aleksandr Dolgopolov. Soglasie no. 13:7-8 N '52.

INDICATORS AND TEST PAPERS

Propagation of yeast cells as an indicator of small quantities of chemical substances. S. IA. Zalkin. Usp. sovr. biol. 34 no. 3:473-477 N-D '52.

INDIUM-LEAD ALLOYS

Diagram for the equilibrium of the In - Pb system. V. S. Kogan, B. IA. Pines. Dokl. AN SSSR 87 no. 5:771-773 D '52.

INDIVIDUALISM

"Marxism-Leninism on the role of the individual in history." M. D. Kammari. Reviewed by I. I. Oizerman. Sov. kniga no. 12:63-69 D '52.

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL ART LIBRARIES - LATVIA

Trade school libraries of Latvia. IA. Brodelis. Bibliotekar' no. 11:20-22 N '52.

INDUSTRIAL CHEMISTRY see Chemistry, Technical

INDUSTRIAL DESIGN see Design, Industrial

INDUSTRIAL EDUCATION see Manual training; Technical education

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL HYGIENE

Industrial hygiene protects the health of workers. Z. B. Smelianskii. Gig. i san. 17 no. 11:19-25 N '52.

Results of activities of medico-sanitary personnel in decrease of morbidity. A. S. Anofriev, G. F. TSerkovnyi. Sov. zdrav. 11 no. 6:23-29 N-D '52.

Watch your health. A. N. Sysin. Nauka i zhizn' 19 no. 11:24 N '52.

INDUSTRIAL MANAGEMENT see Employment management

INDUSTRIAL PAINTING see Painting, Industrial

INDUSTRIAL RESEARCH see Research, Industrial

INDUSTRIAL SAFETY

In the All-Union Scientific Research Institute of the Meat Industry. Miasn. ind. SSSR 23 no. 6:78 N-D '52.

INDUSTRIAL TRUSTS see Trusts, Industrial

INDUSTRIES - CHINA

Restoration and development of industry of the people's China. Li Fu-chun. Nar. Kit. no. 20:28-32 O '52.

INFANT EDUCATION see Education, Preschool

INFANT WELFARE see Maternal and infant welfare

INFECTION

Problem of chronic sepsis. Prof. E. M. Tareev. Klin. med. 30 no. 10:3-11 O '52.

INFECTIOUS ABORTION see Brucellosis in cattle

INFECTIOUS DISEASES see Communicable diseases

INFIRMARIES see Hospitals

[illegible] of large hydroelectric power [illegible] and navigation canals." L. N. [illegible] Reviewed by A. N. Akhutin. Gov. [illegible] 12 no. 24 D '52.

HYDRAULIC ENGINEERING - AMU DARYA

[illegible] the closing of the Yanga. [illegible] Ogonek 30 no. 51:9 D '52.

HYDRAULIC MACHINERY

[illegible] hydraulic unit. Eng. I. F. Savin. [illegible] 20 no. 11:20 N '52.

HYDRAULIC MODELS

[illegible] the closing of the Yanga. [illegible] Ogonek 30 no. 51:9 D '52.

[illegible] with wind. Eng. A. Morozov. [illegible] 20 no. 12:24-25 D '52.

HYDRAULIC PRESSES

[illegible] of presses. Tekh. molod. 20 no. 12: 31 D '52.

HYDRAULIC RAMS

[illegible] hydraulic ram. Eng. A. Rozovskii' [illegible] 2 no. 8-20 AG '47.

HYDRATES

[illegible] Inorganic Chemistry [from "Ind. Eng. [illegible]] 44:1504-13 (1952)]. G. D. Hyatt, [illegible] Lab. Bull. 20 no. 12:1472-[illegible] '52

Hydrobiology see Fresh-water biology; Marine biology

HYDROCARBONS

[illegible] of sedimentary rocks in the [illegible] Slavutina. [Abstract.] Inv. Glav. upr. geol. fon. no. 3:70-80 '47

[illegible] of the luminescent method for the [illegible] with residual hydrocarbons. [illegible] [Abstract.] Inv. Glav. upr. [illegible] no. 3:80-81 '47.

[illegible] methods and results on the coal [illegible] of the gas generator. V. A. Kuznetsova. [Abstract.] Inv. Glav. upr. geol. fon. no. 3:74-75 '47.

[illegible] of the hydrocarbon [illegible] and gaseous hydrocarbons, emanating from deep strata in Dashkesanskaya deposits, and an explanation [illegible] with a thrust their [illegible]. F. N. Shakina [Abstract.] Inv. Glav. upr. geol. fon. no. 3:77-78 '47.

[illegible] the processes of oxidation of bacteria of hydrocarbons gases under conditions of their [illegible] sanitary fork. N. I. [illegible], V. A. Kuznetsova, Z. N. Butrosova. [Abstract.] Inv. Glav. upr. geol. fon. no. 3: [illegible] '48

HYDROCARBONS - "SKLOOD BAKU"

[illegible] of data obtained in the survey of [illegible] horizons. G. A. Mogilevskii. [Abstract.] Inv. Glav. upr. geol. fon. no. 3:81-83 48

HYDROCARBONS - SURULOVKA UPLIFT

[illegible] survey in the area of the Surulovka [illegible] Provincial. G. A. Mogilev- [illegible]. [Abstract.] Inv. Glav. upr. geol. fon. no. 3 81-86 '47.

HYDRODYNAMICS

[illegible] caused by a turbulent flow of fluid in [illegible] M. A. Mikheev. Inv. AN SSSR. Otd. [illegible] nauk. no. 10:1449-1454 O '52.

[illegible] 52 - 53

Movement of a two-phase incompressible mixture in a porous medium. A. M. Pirverdian. Prikl. mat. i mekh. 16 no. 6:711-714 N-D '52.

Rhythm of sea waves. N. V. Vershinskii. Tekh. molod. 20 no. 12:9 D '52.

Two-dimensional impact in a slightly compressible ideal fluid. G. I. Kuzmin. Prikl. mat. i mekh. 16 no. 6:719-722 N-D '52.

Using high speed motion picture photography for examining the undulations of the bottom part of a current. N. A. Mikhailova. Izv. AN SSSR, Otd. tekh. nauk no. 10:1501-1506 O '52.

HYDROELECTRIC POWER - UNITED STATES

Hydroelectric power of predatory American imperialism. A. Khan'kovskii. Sots. sel'khoz. 23 no. 11:50-60 N '52.

HYDROELECTRIC POWER STATIONS

Chemin, A. N. [Construction of the Stalingrad Hydroelectric Power Station on the Volga] Stroitel'stvo Stalingradskoi gidroelektrostantsii na Volge. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 71, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 153-172).

Davydov, M. M. [Great hydrotechnical construction projects in the U. S. S. R.] Velikoe gidrotekhnicheskoe stroitel'stvo v SSSR. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 66, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 31-62).

Lukhtanov, F. V. [Kakhovka Hydroelectric Power Station on the Dnieper] Kakhovskaia gidroelektrostantsiia na Dnepre. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 73, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 109-198).

Malyshev, N. A. [Construction of the Kuybyshev Hydroelectric Power Station on the Volga] Stroitel'stvo Kuibyshevskoi gidroelektrostantsii na Volge. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 70, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 133-152).

Vinter, A. V. [First-born of the hydroelectric power projects and the great construction projects of communism] Pervenets sovetskogo gidroelektrostroitel'stva i velikie stroiki kommunizma. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 69, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 109-132).

At the Dnieper Hydroelectric Power Station. I. Akovlev. Rad. zhiln. 7 no. 10:22-24 O '52.

At the great communist construction projects; Zhiguli hills. Sov. soiuz no. 9:26-27 S '52.

At the mouth of the Kamennye Mountains. E. Rtabilikov. Ogonek 31 no. 1:9-11 Ja '53.

"Dneprogres" on the Neman. B. Krinitskii. Mol. kolkh. 19 no. 12:6 D '52.

Fifth step. G. Matveev. Vokrug sveta no. 12: 3-7 D '52.

First in the Ural. N. Rozina. Ogonek 30 no. 51:10 D '52.

On Stalingrad land. S. Rudenko. Slaviane no. 11:55-58 N '52.

On the expanses of the southern steppes. Nikolai Asanov. Pioner no. 12:29-35 D '52.

People of the Kakhovka construction project. N. Zagorodnyi. Slaviane no. 12:38-43 D '52.

Stalingrad hydroelectric power giant. Eng. M. Davydov. Kul't. pros. rab. 13 no. 11: 13-20 N '52.

Stalingrad hydroelectric station will be put into operation on schedule. F. G. Loginov. Mekh. trud. rab. 6 no. 11:31-35 N '52.

Today on the Irtysh. Sov. soiuz no. 10:5-8 O '52.

Where three borders meet. V. Pribytkov. Krestianka 31 no. 12:3-4 D '52.

HYDROELECTRIC POWER STATIONS - LATVIA

Determination of the output of rural hydroelectric power stations under conditions found in the Latvian S. S. R. J. Mazura. Latv. PSR Zin. Akad. Vestis no. 12:131-142 '50.

HYDROGEN

Quantum mechanics computation of frequencies of oscillations of a complex with a hydrogen bond. N. D. Sokolov. Zhur. eksp. i teor. fiz. 23 no. 4:404-411 O '52.

Theory of spectroscopic phenomena of the hydrogen bond. N. D. Sokolov. Zhur. eksp. i teor. fiz. 23 no. 4:392-403 O '52.

HYDROGENATION

Active carriers in hydrogenation. D. V. Sokol'skii. Zhur. ob. khim. 22 no. 11:1934-1941 N '52.

Catalytic hydrogenation of certain tri-substituted ethylenes in the presence of nickel. Acad. B. A. Kazanskii, I. E. Grushko. Dokl. AN SSSR 87 no. 5:767-770 D '52.

HYDROGRAPHY

Fedor Ivanovich Soimonov, the first Russian hydrographer. V. G. Goncharov. Izv. Vses. geog. obshch. 84 no. 6:593-601 N-D '52.

HYDROLOGY

Genetic and statistical laws in hydrology. G. A. Alekseev. Izv. AN SSSR, Otd. tekh. nauk no. 10:1530-1544 O '52.

HYDROLOGY - RAZVAL, LAKE

Permafrost on the bottom of Lake Razval at the Ilezsk boss. A. I. Dzens-Litovskii. Trudy Lab. gidrogeol. probl. 10:130-141 '51.

HYDROPHYTES see Algae

HYGIENE - STUDY AND TEACHING

Training a mixed children's group hygienic habits. T. G. Shadrova. Doshk. vosp. 25 no. 12:24-26 D '52.

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, PUBLIC see Public health

HYGIENE, RURAL see Public health, Rural

HYGIENE, VETERINARY see Veterinary hygiene

HYGROMETRY

Simplified psychrometer for distant measurements. A. D. Taranenko. Les. prom. 12 no. 12:25-27 D '52.

HYPERTENSION

Biochemical changes resulting from sleep therapy of hypertension. V. I. Balandina. Klin. med. 30 no. 9:89-95 S '52.

Change of reactivity of circulatory apparatus in certain states of high blood pressure in dogs. E. B. Gorbovitskii. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:140-141 '52.

HYPERTENSION (Continued)

Depressor action of benzoline. A. I. Mokhnacheva, Z. T. Samoilova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:124 '52.

Effect of thiphen on blood pressure in experimental hypertension. E. S. Gevondian. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:124 '52.

External respiration in hypertension. E. D. Semiglazova. Terap. arkh. 24 no. 5:82-88 S-O '52.

Hypertension and pregnancy. A. I. Vylegzhanin, M. D. Akush. i gin. no. 6:7-13 N-D '52.

Prolonged sleep therapy of hypertension. Prof. G. K. Lavskii, V. V. Borisova. Klin. med. 30 no. 9:95-100 S '52.

Temporary ligation of the neuro-vascular bundle of the temporal region as a form of reflex therapy of certain cerebral disorders in hypertension. Dr. L. B. Perel'man, Prof. L. G. Chlenov, L. M. Sherman. Klin. med. 30 no. 9:81-89 S '52.

Treatment of hypertension with prolonged sleep. Prof. I. I. Speranskii. Terap. arkh. 24 no. 5: 35-43 S-O '52.

HYPNOTISM IN SURGERY

Psychotherapeutic method of preoperative preparation. Prof. G. M. Gurevich, I. S. Mastbaum. Khirurgiia no. 10:12-16 O '52.

HYSTERESIS

Connection between hysteresis losses in rotating and charge-alternating magnetic fields of weak and medium strength. T. A. Elkina. Vest. Mosk. un. 7 no. 8:95-104 Ag '52.

Some rules of magnetic viscosity. R. V. Telesnin. Izv. AN SSSR 16 no. 4:465-470 Jl-Ag '52.

IAKOVLEV, I. I.

"Electric activity of the cerebral cortex and uterus during pregnancy and parturition." Prof. I. I. IAkovlev. Reviewed by N. Petrova. Akush. i gin. no. 6:82-83 N-D '52.

IANOVSKII, D. N.

"Manual on clinical hematology." D. N. IAnovskii. Reviewed by Prof. M. S. Dul'tsin. Terap. arkh. 24 no. 5:89-94 S-O '52.

ICE AGE see Glacial epoch

ICE CREAM, ICES, ETC.

Improve planning and compute cost of ice cream. M. Pozin. Khol. tekh. 29 no. 4:47-50 O-D '52.

Keeping ice cream for long periods. Eng. D. Kobzev. Khol. tekh. 29 no. 4:21-25 O-D '52.

ICE FISHING

Fishing calendar, December, 1952. Mikhail Zaborskii. Fizk. i sport 22 no. 11:38-39 N '52.

ICE HOCKEY see Hockey

ICE SPORTS see Winter sports

ICEBOATS

How to make an iceboat. I. IUvenal'ev. Vozhatyi 28 no. 12:22-23 D '52.

ICHUN, CHINA - DESCRIPTION

Ichun, a new city of timbermen. Vokrug sveta no. 12:17 D '52.

ICONS - KAZAN'

Feast day of the Kazan' icon of the Virgin Mary. A. S. Zhur. Mosk. Patr. no. 9:60-61 S '52.

ICTERUS (PATHOLOGY) see Jaundice

IGNEOUS ROCKS see Rocks, Igneous

IL'CHENKO, A. I.

Spoiling a good manual. ("Revolving spring screen." L. S. Krasilovskii, A. I. Il'chenko, M. I. Bashkov, M. IA. Berlin.) Reviewed by Min. Eng. N. I. Malakhovskii. Ugol' 27 no. 12: 43 D '52.

ILLUMINATION see Lighting

ILLUSTRATORS

Artist of Russian tales. Ogonek 30 no. 51: 16a-d D '52.

ILURAT - CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Excavations of Ilurat, Tiritaka, and Mirmekiy. V. F. Gaidukevich. Krat. soob. IIMK no. 45: 97-113 '52.

IMIDAZOLONES

Synthesis of pyrimidineimidazolones. M. A. Prokof'ev, E. G. Antonovich, IU. P. Shvachkin. Dokl. AN SSSR 87 no. 5:783-785 D '52.

IMINES

Reaction of 1, 2-alkylenimine with benzene. G. I. Braz. Dokl. AN SSSR 87 no. 5:747-750 D '52.

IMMIGRATION see Emigration and immigration

IMPACT PHENOMENA (NUCLEAR PHYSICS) see Collisions (Nuclear physics)

IMPERIALISM

New rise of the national liberation movement and collapse of the imperialist colonial system. R. Grigor'iants. Mol. komm. 10 no. 24:52-62 D '52.

IMPLEMENTS, UTENSILS, ETC.

Sergeev, M. E., ed. [Practical studies in the consumer economics of industrial goods] Prakticheskie zaniatiia po tovarovedeniiu promyshlennykh tovarov. Pod red. M. E. Sergeeva i T. S. Ostanovskogo. Moskva, Gostorgizdat, 1952. 155 p.

IMPREGNATION, ARTIFICIAL

Results of scientific research work on artificial insemination of farm animals. V. K. Milovanov. Trudy VIZh 20:20-28 '52.

INCUBATORS

Air circulation in the Rekord-39 incubator. T. I. Ivanov. Ptitsevodstvo no. 11:23 N '52.

Get incubators ready for use in time. N. A. Zheludkov. Ptitsevodstvo no. 11:20-21 N '52.

INDENE

Polarographic investigation of the condensation of indene with benzoic aldehyde. A. G. Pozdeeva, A. G. Volkov. Zhur. prikl. khim. 25 no. 12:1319-1322 D '52.

INDIA - FOREIGN RELATIONS - UNITED STATES

Nature of American penetration in India. Ajoy Ghosh. Nov. vrem. no. 50:14-18 D '52.

INDIANS OF NORTH AMERICA AS SOLDIERS

American cossacks. Aleksandr Dolgopolov. Soglasie no. 13:7-8 N '52.

INDICATORS AND TEST PAPERS

Propagation of yeast cells as an indicator of small quantities of chemical substances. S. IA. Zalkin. Usp. sovr. biol. 34 no. 3:473-477 N-D '52.

INDIUM-LEAD ALLOYS

Diagram for the equilibrium of the In - Pb system. V. S. Kogan, B. IA. Pines. Dokl. AN SSSR 87 no. 5:771-773 D '52.

INDIVIDUALISM

"Marxism-Leninism on the role of the individual in history." M. D. Kammari. Reviewed by I. I. Oizerman. Sov. kniga no. 12:83-89 D '52.

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL ART LIBRARIES - LATVIA

Trade school libraries of Latvia. IA. Brodelis. Bibliotekar' no. 11:20-22 N '52.

INDUSTRIAL CHEMISTRY see Chemistry, Technical

INDUSTRIAL DESIGN see Design, Industrial

INDUSTRIAL EDUCATION see Manual training; Technical education

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL HYGIENE

Industrial hygiene protects the health of workers. Z. B. Smelianskii. Gig. i san. 17 no. 11:19-25 N '52.

Results of activities of medico-sanitary personnel in decrease of morbidity. A. S. Anofriev, G. F. TSerkovnyi. Sov. zdrav. 11 no. 6:23-29 N-D '52.

Watch your health. A. N. Sysin. Nauka i zhizn' 19 no. 11:24 N '52.

INDUSTRIAL MANAGEMENT see Employment management

INDUSTRIAL PAINTING see Painting, Industrial

INDUSTRIAL RESEARCH see Research, Industrial

INDUSTRIAL SAFETY

In the All-Union Scientific Research Institute of the Meat Industry. Miasn. ind. SSSR 23 no. 6:78 N-D '52.

INDUSTRIAL TRUSTS see Trusts, Industrial

INDUSTRIES - CHINA

Restoration and development of industry of the people's China. Li Fu-chun. Nar. Kit. no. 20:26-32 O '52.

INFANT EDUCATION see Education, Preschool

INFANT WELFARE see Maternal and infant welfare

INFECTION

Problem of chronic sepsis. Prof. E. M. Tareev. Klin. med. 30 no. 10:3-11 O '52.

INFECTIOUS ABORTION see Brucellosis in cattle

INFECTIOUS DISEASES see Communicable diseases

INFIRMARIES see Hospitals

INFLUENZA

[illegible] with grippe against [illegible]. [illegible] Sovet. [illegible] 2 no. 12:31-32 D '52.

[illegible] in prevention of suppurative skin [illegible] of influenza in peat enterprises. [illegible] Fel'd. i lukovod. no. 12:44-45 D '52.

INFUSORIA

[illegible] as parasites on the Egyptian [illegible]. V. G. Dogel'. Dokl. AN SSSR 82:751-754 '52.

INJURIES see First aid in illness and injury; Wounds

INOZEMTSEV, FEDOR IVANOVICH, 1802-1868

[illegible] sciences and technology in Russia, 1860s [illegible] M. V. Arkhangel'skii. [illegible] 52 no. 11:101-107 N '52.

INSANE HOSPITALS see Hospitals, Psychiatric

INSCRIPTIONS, PHOENICIAN

[illegible] of the epitaph of Ahiram of [illegible]. P. K. Kiniabev. Vest. drev. ist. no. 4:161-172 '52.

INSECTS

[illegible] in fluctuations in the number of [illegible] wintering. A. P. Bereznichenko. [illegible] 82:1201-1204 '52.

INSECTS

[illegible] publication of "Transactions of the All Union Entomological Society." A. A. Zakharenko. Trudy Vses. ent. [illegible] 42:7-8 '51.

INSPECTION OF BUILDINGS see Building inspection

INSPECTION OF FOOD see Food adulteration and inspection

INSPECTION OF MEAT see Meat inspection

INSPECTION OF STOCK see Stock inspection

INSTINCT

[illegible] and conditioned reflex which instinct of [illegible]. Artificial development in the [illegible] A. I. Malyutov. Trudy Vses. ent. [illegible] 42:83-114 '51.

INSTITUTION see Education, Teaching

INSTRUMENTS, ELECTRIC see Electric apparatus and appliances

INSTRUMENTS, MEASURING see Measuring instruments

INSTRUMENTS, MEDICAL see Medical instruments and appliances

INSTRUMENTS, METEOROLOGICAL see Meteorological instruments

INSTRUMENTS, SURGICAL see Surgical instruments and appliances

INSTRUMENTS, SURVEYING see Surveying - Instruments

INSULATION (ELECTRIC) see Electric insulators and insulation

INSULATION (HEAT)

[illegible], A. M. [Thermal stability of buildings] Teplovaia [illegible] zdanii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. [illegible] p.

How to use boiler scale in building. N. Sokhranichev. Sel'. stroi. 2 no. 4:23-24 Ap '47.

Information from conferences of efficiency experts and innovators working in the field of heat insulation. L. F. Ankelev. Energ. biul. no. 10:20-25 O '52.

Peat-gypsum heat-insulating materials for pipelines. K. Paegle. Latv. FAN Zin. Akad. Ventis no. 9:97-104 '50.

Seminar on problems of heat insulation. Biul. stroi. tekh. 9 no. 31:30 N '52.

INSURANCE, AGRICULTURAL

Shermenov, M. [State insurance of farm crops] Gosudarstvennoe strakhovanie sel'skokhoziaistvennykh kul'tur. Moskva, Gosfinizdat, 1952. 139 p.

INSURANCE, MATERNITY see Maternal and infant welfare

INTEGRAL EQUATIONS

On the note of I. Ts. Gokhberg, F. D. Gakhov. Uch. mat. zhurn. 7 no. 6:181-183 N-D '52.

INTEGRALS

Reduction of a multiple Lebesgue integral to an iterated one. L. D. Kudriavtsev, Iu. D. Kashchenko. Uch. mat. zhurn. 7 no. 6:211-212 N-D '52.

INTELLECTUAL LIFE - EUROPE, EASTERN

Brief news. Slaviane no. 12:58-59 D '52.

INTELLIGENCE OF ANIMALS see Instinct

INTER-AMERICAN CONFERENCES

Washington Conference. E. Lorier (Moskvin). Vol. nar. no. 12:1-5 Mr '51.

INTERIOR DECORATION see Furniture

INTERNAL SECURITY see Subversive activities

INTERNATIONAL AGENCIES

UNRRA, IRO, and the UNO. Sovet. Prav. tsentr. - Biag. kom. tsentr. upravl. no. 5:5-6 Ap '47.

INTERNATIONAL REFUGEE ORGANIZATION

Conditions under which "refugees" and "DP's" become charges of the International Organization on Refugee Affairs. Sovet. Prav. tsentr. - Biag. kom. tsentr. upravl. no. 4:6 Ap '47.

Geneva session of the preparatory commission of the IRO (continuation). Sovet. Prav. tsentr. - Biag. kom. tsentr. upravl. no. 8:21-22 Ap '48.

Goals of the International organization on Refugee Affairs. Sovet. Prav. tsentr. -biag. kom. tsentr. upravl. no. 4:5 Ap '47.

Person who may not become a charge of the International Organization on Refugee Affairs. Sovet. Prav. tsentr. -biag. kom. tsentr. upravl. no. 4:7 Ap '47.

UNRRA and IRO. Sovet. Prav. tsentr. -biag. kom. tsentr. upravl. no. 11:6-7 Ag '47.

INTERNATIONAL RELATIONS

Diagnosis of Stalin. Chasovoi 24 no. 326:4-5 Ja '53.

INTERNMENT see Burial

INTERNMENT CAMPS see Concentration camps

INTERURBAN RAILROADS see Street railroads

INTESTINES

Effect of partial pancreatectomy on motor function of the gastrointestinal tract. M. A. Karlin. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:82-84 '52.

Effect of pilocarpine on secretion of the intestinal glands. V. K. Kotliar. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:48-51 '52.

Effect of refined and deresinified naphthalan, carotonaphthalan No. 1 and No. 2, and pure carotene on absorption of amino acids in the intestines. S. N. Baglrov, A. A. Akhmedli. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:107 '52.

Effect of strychnine and of normal horse serum on external secretion of the digestive glands in dogs. K. T. Abramov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:45-47 '52.

Microflora of the paranasal sinuses in infants in acute intestinal infections. I. D. Berezniak. Vest. oto-rin. 14 no. 6:75-76 N-D '52.

Reactivity of the intestine to spasmolytic substances in cholesterin atherosclerosis. I. L. Chertnov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:130-131 '52.

INTESTINES - DISEASES

Uden's cardio-diaphragmatic syndrome and efficacy of gastric lavage. V. I. Gapon. Klin. med. 30 no. 10:32-35 O '52.

INTESTINES - SURGERY

Extensive resections of the small intestine. D. T. Titenkov. Khirurgiia no. 11:74-75 N '52.

INVENTORS

Centenarian inventor. Tekh. molod. 20 no. 12:13 D '52.

IOKHVIDOV, E. S.

Remarks to E. S. Iokhvidov's and G. V. Serbinovskii's article "On schemes for urban electric power networks in relation to multiple story building construction." Eng. M. D. Gorenshtein. Elektrichestvo no. 12:79-81 D '52.

IRAN - FOREIGN RELATIONS - GREAT BRITAIN

Anglo-Iranian knot. Vol. nar. no. 15:3-4 Je '51.

IRAN - LAND TENURE

Problem of slavery and landowning in Iran of the Parthian period. A. G. Perikhanian. Vest. drev. ist. no. 4:13-27 '52.

IRAN, SLAVERY IN

Problem of slavery and landowning in Iran of the Parthian period. A. G. Perikhanian. Vest. drev. ist. no. 4:13-27 '52.

IRENA VALLEY - GEOLOGY

Geological structure Irena River (basi Airya Rivers) an Ufa River (basine Rivers), the west (report of the Sar the work for 1948 shtein. [Abstrac no. 2:6-7 '47.

IRIDIUM - ISOTOPES

β-spectrum of Ir^{192}. Anton'eva, B. S. 16 no. 3:264-305

IRON

Manganometric determination of iron in the presence of titanium. A. Ievins, M. Upeniece. Latv. PSR Zin. Akad. Vestis no. 9:51-56 '50.

IRON ALLOYS

Corrosive properties of components of stainless steels in oxidizing solutions. M. M. Kurtepov, G. V. Akimov. Dokl. AN SSSR 87 no. 5:795-798 D '52.

Study of the magnetization of heterogenous alloys Fe-W and Fe-Cu in intense fields. K. M. Bol'shova. Vest. Mosk. un. 7 no. 10:63-69 O '52.

IRON AND STEEL BUILDING see Building, Iron and steel

IRON AND STEEL WORKERS

Happy New Year! Vazha Kapitonovich Gigiberiia. Ogonek 31 no. 1:8 Ja '53.

Stalin Iron and Steel Works. S. Kulikov, I. Kohzev. Smena 29 no. 24:2-7 D '52.

IRON-COLUMBIUM ALLOYS

Diffusion of niobium into steel from the gaseous phase. G. N. Dubinin. Zhur. tekh. fiz. 22 no. 11:1730-1740 N '52.

IRON GROUP

"Progressive practice in the economics of ferrous metals." Reviewed by G. Grebisov. Plan. khoz. no. 5:94-96 S-O '52.

IRON-NICKEL ALLOYS

Effect of temperature on magnetic saturation in binary iron-nickel alloys at low temperatures. E. Kondorskii, L. N. Fedotov. Izv. AN SSSR Ser. fiz. 16 no. 4:432-448 Jl-Ag '52.

X-ray structural study of powder compositions of a nickel-iron system obtained by the carbonyl method. IA. P. Selisskii, V. D. Krylov, V. L. Volkov. Zhur. tekh. fiz. 22 no. 11:1726-1729 N '52.

IRON ORES

Report on the work of the first revisory-prospecting party for iron ore. T. A. Babushkina, B. P. Epifanov, E. I. Syrova-Markova, O. M. Sleifendorf. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:27-28 '47.

IRON ORES - BASHKIRIA

Report on the results of the geophysical exploration in the Inzer and Lapyshtinskiy iron ore regions of the Bashkir A. S. S. R. G. V. IAroshevich. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:135 '47.

IRON ORES - GORNAYA SHORIYA

Report on the geological-prospecting activities for 1939-1941 at the iron ore deposits of the Kazskiy group of the Gornaya Shoriya. G. P. Bykov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:27 '47.

IRON ORES - KUZNETSK BASIN

Report on the activity of the aeromagnetic expedition for 1944 in the Eastern Sayan, and in the northern part of the Kuznetsk Basin and the Kuznetsk Ala Tau. A. I. Katskov, A. D. Dashkova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:149 '47.

IRON ORES - PAP DISTRICT

Geology and ore reserves of the Pap District in the Uzbek S. S. R. (Chadak and Charkasar). K. N. Vendland. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:45 '47.

IRON ORES - SAROBA MOUNTAIN

Report on the geological-prospecting activities during 1943-1944 at the Saroba iron ore deposits. M. I. Aleskhin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:28 '47.

IRON ORES - SVERDLOVSK PROVINCE

Report on the magnetometric activities carried on during 1942 in the territory of the Aleksandrov-Osokinskiy iron ore deposit. N. A. Borodkin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:144-145 '47.

IRON ORES - TULA PROVINCE

Calculation of the Tula iron ore reserves based on prospecting and previous surveys, for January1, 1944. B. P. Epifanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:29-32 '47.

IRON ORES - URAL MOUNTAINS

Explanatory note to the prognostic map based on the iron ore deposits in the Urals for 1944. V. A. Ershov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:32-36 '47.

Materials on iron and maganese mineralization in the circumpolar Urals. V. Vakar. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 39-40 '47.

IRON ORES - VIZHAY VALLEY

Report of the Ivdel' iron ore party on the prospecting in the region of the middle course of the Vizhay River in the Northern Urals, for 1952. G. A. Kordover, D. S. Mikov, E. S. Serebrennikova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:36-38 '47.

IRON ORES - ZLATOUST REGION

Revision of old deposits and prospecting for new iron ore deposits in the vicinity of Zlatoust. V. M. Shemelin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:38-39 '47.

IRON OXIDES

Use of liquid lead amalgam for rapid quantitative determination of ferric and ferrous oxide in certain pharmaceutical preparations. M. I. Timoshenko. Apt. delo no. 6:16-18 N-D '52.

IRON-TUNGSTEN ALLOYS

Nature of phases occurring on the surface of steel during the diffusion of tungsten. G. N. Dubinin, IU. A. Bagariatskii. Zhur. tekh. fiz. 22 no. 11:1741-1750 N '52

IRRIGATION

Mazharov, P. P. [Saturation irrigation] Zariadkovoe oroshenie. Moskva, Izd-vo Akademii nauk SSSR, 1952. 54 p.

Sharov, I. A. [Great plan of irrigation and water supply in the U. S. S. R.] Velikii plan oroshenila i obvodnenila zemel' v SSSR. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 78, in [Great Construction Projects of Communism] Velikie a troiki kommunizma. Moskva, Znanie, 1952. p. 287-320).

Great construction projects of communism and the development of irrigated farming. I. Karpov. Kolkh. proizv. 12 no. 11:15-17 N '52.

Increasing the efficiency coefficient of an irrigation network. Eng. A. I. Bezmenov. Gidr. i mel. 4 no. 11:36-44 N '52.

Introducing a new system of irrigation. G. M. Guseinov. Dost. sel'khoz. no. 11:86-87 N '52.

Irrigation erosion. D. IA. Mikhailov. Trudy Sek. pochv. KirFAN SSSR no. 2:61-91 '49.

Problems of irrigation farming in the fifth five-year plan. I. Kuvshinov. Sots. sel'khoz. 23 no. 12:3-12 D '52.

Saturation irrigation and watering during the growing season in the steppe zone. S. F. Zagorodnev. Gidr. i mel. 4 no. 11:23-29 N '52.

Schemes for planning a temporary irrigation network. Eng. G. L. Shutkin. Gidr. i mel. 4 no. 11:13-22 N '52.

Some results of introducing monetary payment for irrigation water. P. Rymar'. Sots. sel'khoz. 23 no. 12:53-59 D '52.

What is irrigation and water supply engineering P. Rymar'. Blok. agit. no. 34:33-39 D '52.

IRRIGATION - DZHANY-DARYA

Ancient irrigation lands in the dry river beds of the Kunya Darya and the Dzhany Darya. P. S. Makeev. Izv. Vses. geog. obshch. 84 no. 6:552-563 N-D '52.

IRRIGATION - KHOROG

Influence of irrigation on the amount of grasses in the neighborhood of Khorog. L. F. Ostapovich. Soob. TFAN SSSR no. 30:31-35 '51.

IRRIGATION - KUNYA-DARYA

Ancient irrigation lands in the dry river beds of the Kunya Darya and the Dzhany Daryn. P. S. Makeev. Izv. Vses. geog. obshch. 84 no. 6:552-563 N-D '52.

IRRIGATION - UKRAINE

Fall saturation irrigation of cotton in the Ukraine P. Klimovskii. Khlopkovodstvo no. 11:30-34 N '52.

IRRIGATION, SEWAGE see Sewage irrigation

IRRIGATION CANALS AND FLUMES

Paving irrigation canals with cobblestones. M. Alyshev, A. Legostnev. Khlopkovstvo no. 11:44-53 N '52.

IRRIGATION RESEARCH

Using open sluice gates for calculating flow in irrigation. M. Butyrin. Khlopkovstvo no. 11:54-59 N '52.

IRTYASH - EMERY

Deposits of emery in the vicinity of the Irtyash group. V. V. Belov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:34-36 '47.

ISET' VALLEY - GEOLOGY

Porous continental deposits in the basin of the Pyshma and Iset' Rivers on the eastern slope of the Urals. A. P. Sigov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:16-17 '47.

ISHAN-BAZARSKOYE - PROSPECTING - GEOPHYSICAL METHODS

Report on the experimental electric geophysical exploration of 1944 in the region of the Ishan-Bazarskoye uplift. Kh. D. Kviat. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 137 '47.

ISLAND FAUNAS AND FLORAS see Zoology - Geographical distribution

ISLANDS OF LANGERHANS see Pancreas

ISOGONIC LINES see Magnetism, Terrestrial

ISOTOPIC INDICATORS see Radioactive tracers

ISRAEL - POLITICS AND GOVERNMENT

Where is Israel going? IU. Margolin. Nov. zhur. 11 no. 31:280-295 '52.

IMAN-KUL' DISTRICT - COAL

Survey of the coal deposits of the Iman-Kul' District from the viewpoint of providing coal to the local enterprises in the Kirghiz S.S.R. M. A. Gerbina, G. D. Nekrasova, I. A. Savari. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:104-105 '47.

IMAN-KUL' REGION - GEOLOGY, STRATIGRAPHIC

Results of the petroleum exploration in the region of Iman-Kul' in the Kirghiz S.S.R. during 1930. D. I. Shcherbakov, A. L. Shchegolova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 109-117 '47.

IMAN-KUL' VALLEY - SOILS

Soils of the Iman-Kul' Valley. F. A. Popov. Trudy Pochv. in-ta, Kirg. FAN SSSR no. 2:101-116 '47.

ITALY - AGRICULTURAL LABORERS

How agricultural workers live in Italy. N. Sokol'nik. Vop. profsoiuzov 14 no. 14:10-11 D '52.

ITALY - AGRICULTURE

Characteristic features of agricultural life of central Italy in the second century B.C. Ya. M. Borgeskov. Vest. drev. ist. no. 3:35-46 '52.

ITALY - FOOD INDUSTRY

Unsatisfactory living conditions of workers of the Italian food industry. Vneshn. torgovlya, Sov. kom. no. 24:19-20 D '52.

ITALY - MOTION PICTURES

Works of Soviet and Italian movie directors. Carlo Lizzani. Mosk. kniga no. 11:175 N '52.

ITALY - REPATRIATION

Repatriation of Italian internationalists. Sov. Soyuz, Komitet kul'turnykh svyazey s zarubezhnymi stranami no. 010 7 Ma '48.

ITALY - TRADE UNIONS

Congress of the Italian General Confederation of Labor. A. Nikiforov. Sov. profsoiuzy no. 21:47-49 N '53.

Congress of the Italian General Confederation of Labor. Materialy k lektsii. Moskva, Gos. izd-vo polit. lit-ry, no. 23:30-31 D '52.

IVANOVSKIY, SERGEI NIKOLAEVICH, 1852-1933

Professor of Technical Petrograd in 1919. P. V. Ol'shanskiy. Trud. inst. istorii i tekhniki no. 5:5-10 D '52.

IVANOVSKIY, SERGEI NIKOLAEVICH - SCHOOL SUPERINTENDENTS AND PRINCIPALS

Pedagogical principals of Irkutsk Province of the 1860's. Ist. shkola 13 no. 11:79-87 N '52.

IVANOV, SERAFIM VLADIMIROVICH, 1888-1952

S. V. Ivanov, obituary. Vop. fot. no. 2:158-159 '52.

IVANOV, S.

"I. P. Belinogradov." S. Ivanov, N. Gorbunenko. Reviewed by A. N. Markova. Geogr. v shkole no. 4:74-76 Jl-Ag '52.

IVANOV, VYACHESLAV IVANOVICH, 1866-1945

Works [on the] Volga Region. S. Makovskiy. Nov. zhur. 11 no. 11:169-174 '52.

IVAN-TEA see Datura

JAPAN - ECONOMIC CONDITIONS

How the simple people of Japan live. A. Kozhin. Ogonek 30 no. 51:14-16 D '53.

JAPAN - FOREIGN RELATIONS - UNITED STATES

Agreement of American imperialism with the Japanese in 1917; the Lansing-Ishi agreement. E. I. Popova. Vop. ist. no. 9:63-88 S '52.

JAPAN - MILITARY SERVICE, COMPULSORY

Japanese youth's fight against compulsory military service. Mol. sila no. 11:11-13 N '52.

JAPAN - NAMES, GEOGRAPHICAL

Russian geographical names in Japan. V. O. Gurvitskii. Izv. Vsesoyuz. geog. obshch. 84 no. 6: 549-553 N-D '52.

JAUNDICE

Study of carbohydrate and pigmentary metabolism in hepatic diseases and complicated by jaundice. G. V. Nikolaeva. Klin. med. 30 no. 10:70-76 O '52.

JEWS - POLITICAL AND SOCIAL CONDITIONS

Reference section. Blok. agit. no. 35:50 D '53.

JIMSON WEED see Datura

JOURNALISM

Berkov, Pavel Naumovich. [History of Russian journalism of the eighteenth century] Istoriia russkoi zhurnalistiki XVIII veka. Moskva, Izd-vo Akademii nauk SSSR, 1952. 572 p.

How Soviet journalists are prepared. M. Kabanov. Vest. inst. po izuch. ist. i kul't. SSSR no. 3: 194-198 '52.

JOURNALISM - SIBERIA

Radishchev and the journalism of pre-revolutionary Siberia. A. Shmakov. Sib. ogni 31 no. 5: 135-141 S-O '52.

JOURNALISTS

Great loss for Russian anti-communists. Vol. slav. no. 15:4-5 Je '51.

"Selected works." N. I. Novikov. Reviewed by P. P. Vilenskaia. Nov. kniga no. 12:60-74 D '52.

JOURNALS (MACHINERY) see Bearings (Machinery)

JOURNEYS see Voyages and travels

JUDICIARY see Courts

JUMPING

Remarks on jumping in track athletics. N. G. Lisetin. Teor. i prak. fiskul. no. 10:781-790 O '52.

JUNIPER - KURAMIN MOUNTAINS

Juniper trees of the Kuramin mountain range. G. T. Shcherbenko. Bosh. TFAN SSSR no. 22:29-31 '50.

JURISPRUDENCE

Goldenweiser, Alexis, A. [In defense of the law] V zashchitu prava; stat'i i rechi. N'iu-York, Izd-vo im. Chekhova, 1952. 266 p.

JURISTS see Lawyers

JUSTICE, ADMINISTRATION OF

"Soviet courts and punitive policy." N. Semenov. Reviewed by N. S. Timashev. Nov. zhur. 11 no. 11:329-330 '52.

KABARDIAN LANGUAGE

Compound words in the Kabardian and Abkhazian languages. A. N. Bogoliubov. Dokl. i soob. Inst. iaz. no. 2:83-90 '52.

KABODIAN - HISTORY

A page from the history of Kabodian. A. P. Kolpakov. Soob. TFAN SSSR no. 31:03-05 '51.

KADADA VALLEY - GEOLOGY, STRATIGRAPHIC

Geological structure of the area between the Sura, Kadada, and Uza Rivers (report on the work of geological party No. 1 for 1944/45). O. V. Plerova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:0-10 '47.

KADEKS, MATVEI GEORGIEVICH, 1897-1950

Prof. M. G. Kadeks. V. Melnalksnis. Latv. PSR Zin. Akad. Vestis no. 8:131-136 '50.

KAGUL COUNTY - LIGNITE

Geological report on the results of the prospecting carried out by the Izmail and Kagul lignite parties in 1940-1941. A. N. Fomenko, E. K. Inozemtsev. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:90-91 '47.

KAHN, ARTHUR

The American people want peace ("Speak out! American wants peace" Arthur Kahn. Reviewed by M. Totchenov. Novyi mir 29 no. 1:272-274 Ja '53.

KAKHOVKA HYDROELECTRIC POWER STATION

Lukhtanov, F. V. [Kakhovka Hydroelectric Power Station on the Dnieper] Kakhovskaia gidroelektrostantsiia na Dnepre. (Vsenarodnoe obsuzhdenie po rasprostraneniiu politicheskikh i nauchnykh znanii. Sertia 2, no. 73, In [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 189-198).

On the expanses of the southern steppes. Nikolai Anatov. Pioner no. 12:30-35 D '52.

People of the Kakhovka construction project. N. Zagorodnyi. Stavinoe no. 12:30-43 D '52.

KALBIN MOUNTAINS - GRANITE

1. Granitoids of the Altai and Kalbin; 2. Mineralogy of the wolframitted deposits of the Altai and Kalbin; 3. Types of wolframitted deposits of the Altai and Kalbin. A. P. Nikol'skii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 48-49 '47.

KALBIN MOUNTAINS - WOLFRAMITE GROUP

1. Granitoids of the Altai and Kalbin; 2. Mineralogy of the wolframite deposits of the Altai and Kalbin; 3. Types of wolframite deposits of the Altai and Kalbin. A. P. Nikol'skii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 48-49 '47.

KALININ REGION - CLAY

Report on the detailed exploratory survey of the tile clay deposits for the "Pioner" factory near the town of Kalinin. A. T. Artiukhina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 86-88 '47.

KALININGRAD PROVINCE - BOTANY

On the Kaliningrad Joint Expedition of the Academy of Sciences of the U. S. S. R. E. P. Matveeva. Bot. zhur. 37 no. 6:906 N-D '52.

KALININSKII DISTRICT (TASHKENT PROVINCE) - PUBLIC HEALTH

On the right road. B. Magazumov. Sov. krai. kreat 2 no. 4:6-7 Jl-Ag '52.

KALUGA PROVINCE - CONSTRUCTION INDUSTRY

Plan and reality. I. Polonskii. Sel'. stroi. 2 no. 7:3-5 Ag-S '47.

KALUGA PROVINCE - FARM BUILDINGS

Builders in Kaluga Province did not fulfill their obligations. I. Polonskii. Sel'. stroi. 2 no. 2:2-4 F '47.

KAMCHATKA PENINSULA - SPRINGS

Conditions of discharge and chemism of the springs in the reservations on the Kamchatka Peninsula. T. I. Ustinova, S. S. Krapivina. Trudy Lab. gidrogeol. probl. 10:87-91 '51.

KAMMARI, M. D.

"Marxism-Leninism on the role of the individual in history." M. D. Kammari. Reviewed by I. I. Oizerman. Sov. kniga no. 12:63-69 D '52.

KAMYSHIN DISTRICT - OAK

Growing oak by spot seeding in Kamyshin District Stalingrad Province. V. N. Balobin. Vest. Mosk. un. 7 no. 8:153-162 Ag '52.

KANEVSKAIA, SOF'IA IOSIFOVNA, 1891-1952

Sof'ia Iosifovna Kanevskaia. V. M. Rodionov, M. M. Shemiakin. Usp. khim. 21 no. 10:1279-1282 O '52.

KANSK-TASEEVO DEPRESSION - GEOLOGY, STRATIGRAPHIC

Presence of Middle Devonian and Lower Permian deposits in the Kansk-Taseevo depression (Eastern Siberia). V. T. Mordovskii, E. F. Zaleeskaia-Chirkova. Dokl. AN SSSR 87 no. 5:837-838 D '52.

KAOLIN - BALAYSKIY DEPOSITS

Report on the prospecting work at the Kraval'skiy section of the Balayskiy kaolin deposits in 1940. T. P. Mizerova, F. A. Matveeva, V. P. Kazarinov (based on materials of B. N. Valukhov). [Abstract.] Izv. Glav. upr. geol. fon. no. 2:62-63 '47.

KARA-BOGHAZ, GULF OF

"Black Mouth" Gulf. B. Shilamin. Tekh. molod. 20 no. 12:28-29 D '52.

KARA KALPAK - RAILROADS

Railroad in Kara Kalpak. Geog. v shkole no. 6: 64 N-D '52.

KARA TAU RANGE, MALYY - GEOLOGY, STRUCTURAL

Hydrogeology of the Malyy Kara Tau Range and the results of the hydrogeological study of the Chulak Tau deposits. A. A. Konopliantsev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 103-106 '47.

KARA TAU RANGE, MALYY - WATER, UNDERGROUND

Hydrogeology of the Malyy Kara Tau Range and the results of the hydrogeological study of the Chulak Tau deposits. A. A. Konopliantsev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 103-106 '47.

KARABCHEVSKII, NIKOLAI PLATONOVICH, 1851-1925

N. P. Karabchevskii. E. Kulisher. Nov. zhur. 11 no. 31:296-305 '52.

KARAGANDA BASIN - COAL

Detailed geological map of the Karaganda Coal Basin in the scale of 1:50,000 (materials for sheets M-43-86-A and M-43-86-B). V. K. Shedrov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:101-102 '47.

Geological conclusion to the calculation of coal reserves based on mine No. 39 of the industrial portion of the Karaganda Basin. Z. P. Semenova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:102-103 '47.

KARAGANDA BASIN - COAL MINES AND MINING

Mining an inclined mine shaft in the Karaganda coal basin. A. N. Mediantsev. Ugol' 27 no. 12:31-34 D '52.

KARAKUL SHEEP

Age changes in the reticulocytes in the peripheral blood of karakul lambs. V. N. Martynov. Soob. TFAN SSSR no. 30:45-47 '51.

Change in the microflora and microfauna in the stomachs of grey karakul lambs during chronic tympanites. E. V. Runov. Trudy Inst. morf. zhiv. no. 7:195-206 '52.

Comparative histological study of the stomach of grey and black karakul lambs. L. I. Ravkina. Trudy Inst. morf. zhiv. no. 7:102-126 '52.

Comparative morphology of areolar tissue and white corpuscle components in the blood of karakul lambs. N. V. Popova. Trudy Inst. morf. zhiv. no. 7:44-90 '52.

Developing a methodology for selecting grey karakul sheep with the aim of increasing the vitality of the offspring. N. S. Gigineishvili. Trudy Inst. morf. zhiv. no. 7: 9-43 '52.

Materials on the physiological characteristics of grey karakul lambs. Kh. S. Koshtoiants, R. L. Metropolitanskaia, D. E. Rybkina, T. M. Turpaev. Trudy Inst. morf. zhiv. no. 7:170-189 '52.

Neural elements of the small intestine in grey and black karakul lambs. N. A. Smitten. Trudy Inst. morf. zhiv. no. 7:127-162 '52.

Over-all investigation of grey karakul lambs from single-strain matings in connection with the problem of increasing their viability. Trudy Inst. morf. zhiv. no. 7:3-8 '52.

Peculiarities of motor nerves and sensitivity to vagotropic and sympathicotropic substances of different sections of the intestine in grey karakul lambs. R. L. Mitropolitanskaia. Trudy Inst. morf. zhiv. no. 7:163-169 '52.

Peculiarities of the structure and development of the skin of grey karakul lambs. N. A. Diomidova. Trudy Inst. morf. zhiv. no. 7: 236-251 '52.

Proteolytic enzymes of the digestive tract of karakul sheep. P. A. Korzhuev, L. I. Radzinskaia. Trudy Inst. morf. zhiv. no. 7:190-194 '52.

Quantity of haemoglobin and erythrocytes in the blood of grey and black karakul sheep. P. A. Korzhuev, I. S. Nikol'skaia. Trudy Inst. morf. zhiv. no. 7:91-101 '52.

Removal of fetuses from karakul ewes by Caesarean section. M. S. Mitskevich. Trudy Inst. morf. zhiv. no. 7:255-257 '52.

Studying the endocrine system in embryos and lambs of grey karakul sheep. M. S. Mitskevich. Trudy Inst. morf. zhiv. no. 7:207-235 '52.

Vitamin A content in the liver of grey and black karakul sheep of different ages and in their embryos. N. N. Demin. Trudy Inst. morf. zhiv. no. 7:252-254 '52.

KARELIA - PYRITES

Iron pyrite deposits of the Karelo-Finnish S. S. R. and of the Kola Penninsula. V. I. Ezdrova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:53-54 '47.

KARELIAN LITERATURE - PERIODICALS

Concerning the magazine "Na Rubezhe." IU. Altanskii. Zvezda no. 1:175-179 Ja '53.

KARIM, MUSTAI

From "Solitary birch" to "The new life." V. Pimenov. Teatr 13 no. 11:85-89 N '52.

KARST

Some data on the rate of development of karst in carbonate-containing rocks. N. V. Radionov. Trudy Lab. gidrogeol. probl. 6:142-147 '49.

KAS'IANOV, VLADIMIR TIKHONOVICH, 1868-1952

Professor V. T. Kas'ianov; obituary. N. P. Ermolin, and others. Elektrichestvo no. 12: 87 D '52.

KAUNAS HYDROELECTRIC POWER STATION

"Dneproges" on the Neman. B. Krinitskii. Mol. kolkh. 10 no. 12:8 D '52.

KAZAKHSTAN - ANGORA GOAT

Raising wool goats in Kazakhstan. A. I. Zhanderkin. Sots. zhiv. 14 no. 11:72-75 N '52.

KAZAKHSTAN - ANTIQUITIES

Archaeological investigations in the Saratov Province and in West Kazakhstan. I. V. Sinitsyn. Krat. soob. IIMK no. 45:62-73 '52.

KAZAKHSTAN - ASTRONOMICAL OBSERVATORIES

Mountain observatory. V. Fesenkov. Sov. soiuz no. 11:26-27 N '52.

KAZAKHSTAN - CLAY

Report of the Lower Volga group No. 3 on samples of clay in the Saratov Province and in the northern part of the Kazakh S. S. R. for the years 1944-1946. G. V. Vakhrushev. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 70 '47.

KAZAKHSTAN - GEOGRAPHY

Book about the Stalingrad Canal ("Western Kazakhstan; geographical study of the area of irrigation in connection with the construction of the Stalingrad hydraulic installation." Reviewed by O. Kibal'chich). Geog. v shkole no. 6:75-76 N-D '52.

KAZAKHSTAN - MUSIC

Singers and songs of Kazakhstan. I. Vorshirina. Ogonek 30 no. 52:26-28 D '52.

KAZAKHSTAN - PLANT LICE

Study of the plant lice fauna (Homoptera, Aphidoidea) of southern Kazakhstan. V. P. Nevskii. Trudy Vses. ent. obshch. 43:37-64 '51.

KAZAKHSTAN - ROCKS, IGNEOUS

Intrusive rock of the Dzhar-Kain-Agach massif in Kazakhstan. E. A. Kuznetsov. Vest. Mosk. un. 7 no. 8:165-170 Ag '52.

KAZAKHSTAN - WATER, UNDERGROUND

Ground waters of short valleys such as those of central Kazakhstan and the northern Balkhash region. F. A. Makarenko. Trudy Lab. gidrogeol. probl. 10:59-62 '51.

KAZAN' - HISTORY

Four hundredth anniversary of the Russian conquest of Kazan'. Mitor-Archpriest Nikolai Perokhval'skii. Russ. am. prav. vest. 48 no. 7:109-112 Jl '52.

KAZAN' - ICONS

Feast day of the Kazan' icon of the Virgin Mary. A. S. Zhur. Mosk. Patr. no. 9:60-61 S '52.

KAZBEKOV, K.

"Ossetian folk tales." S. Britaev, K. Kazbekov. Sov. etn. no. 4:212-213 '52.

KEMERI, LATVIA - SULFUR SPRINGS

Investigation of microflora of the sulfur springs in Kemeri. E. Ivina. Latv. PSR Zin. Akad. Vestis no. 10:69-70 '50.

KEMEROVO DISTRICT - GEOLOGY

Geology of the vicinity of Borova village in the Kemerovo District of the Kuznetsk Coal Basin; P. N. Vasiukhichev. Petrographic characteristics of coal samples from the region of the Kemerova party activity in 1943; Z. V. Ergol'skaia. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:70 '47.

New geological data on the vicinity of Latysha and B. Promyshlenka of the Kemerova District in the Kuznetsk Basin; P. N. Vasiukhichev. Results of the petrographic survey and spore analysis of the coal matter by the Promyshlenka party of 1942; Z. V. Ergol'skaia, E. M. Andreev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:68-70 '47.

KERBIKOV, O. V.

Clinical nature of the principles of delimiting psychopathy; discussion on Prof. O. V. Kerbikov's article "Certain controversial problems in psychiatry." O. E. Freierov. Zhur. nevr. i psikh. 52 no. 12:49-52 D '52.

Remarks on Prof. O. V. Kerbikov's article "Certain controversial problems in psychiatry." R. IA. Golant. Zhur. nevr. i psikh. 52 no. 12:56-60 D '52.

KETLINSKAIA, VERA KAZIMIROVNA

Factory and people ("Days of our life." Vera Ketlinskaia. Reviewed by A. Kondratovich). Novyi mir 28 no. 12:245-249 D '52.

Overcoming hardships... ("Days of our life." Vera Ketlinskaia. Reviewed by IU. Karaev). Ogonek 30 no. 51:24 D '52.

KETONES

Interaction of diketene with some aromatic hydroxy compounds. K. B. Rall', V. V. Perekalin. Zhur. prikl. khim. 25 no. 12:1330-1336 D '52.

KHACHATUROV, TIGRAN SERGEEVICH, 1906-

"Railway transportation in the U. S. S. R." T. S. Khachaturov. Reviewed by E. D. Khanukov. Sov. kniga no. 12:75-78 D '52.

KHAIT DISTRICT - TIN

Report on the work of the Khait prospecting party for 1944. A. G. Ivashentsov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:49-50 '47.

KHAIT DISTRICT - WOLFRAMITE

Report on the work of the Khait prospecting party for 1944. A. G. Ivashentsov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:49-50 '47.

KHAKASS AUTONOMOUS PROVINCE - DESCRIPTION AND TRAVEL

Khakass meetings. Fedor Malov. Sib. ogni 31 no. 6:107-137 N-D '52.

KHANZHENKOVO REGION - COAL

Geological report on the northern Khanzhenkovo section. A. IA. Dubinskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:69 '47.

KHARAULAKH MOUNTAINS - GEOLOGY, STRATIGRAPHIC

Geological structure of the western slope of the Kharaulakh Mountains. I. P. Atlasov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 26 '47.

KHARCHEVIK - MOUNDS

Burial mounds at the Kharchevik farmstead (khutor). P. D. Liberov. Krat. soob. IIMK no. 45:74-82 '52.

KHAR'KOV - RAILROADS - STATIONS

New Khar'kov railroad station. Ogonek 30 no. 51:page 2 of cover D '52.

KHAR'KOV PROVINCE - AFFORESTATION

Transformers of nature. S. N. IAkovlev. Les i step' 4 no. 12:64-66 D '52.

KHELEMSKII, IAKOV

Unsuccessful poem about Nikolai Ostrovskii. Budimir Gvai. Zvezda no. 1:188 Ja '53.

KHERSON PROVINCE - BOTANY

Help the dissemination of vegetation in the Nizhnedneprov'ye sands. V. IA. Derevenko. Les i step' 4 no. 12:88 D '52.

KHETA see Hittites

KHIBIN MASSIF - TUNDRAS

Bottomland tundra in the mountain valleys of the Khibin Massif. I. K. Tikhomirov. Izv. Vses. geog. obshch. 84 no. 6:564-572 N-D '52.

KHILOVO - CEMENT

Report on the prospecting for cement reserves for the Khilovo cement plant for 1944. F. S. Bogomolov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:77-78 '47.

KHOROG - IRRIGATION

Influence of irrigation on the amount of grasses in the neighborhood of Khorog. L. F. Ostapovich. Soob. TFAN SSSR no. 30:31-35 '51.

KHRABROVITSKII, D.

A great theme and its solution. A. Abramov. Teatr 13 no. 11:89-97 N '52.

KHRAMI MASSIF - GEOLOGY

Geological-petrographic description of the Khrami crystalline massif region. V. IA. Editashvili. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:20-22 '47.

KIDNEYS

Effect of mineral water Dzhermuk on renal function. L. A. Matinian. Trudy Vses. obshch. fiz. bioklim. i farm. no. 1:133-134 '52.

KIDNEYS - TUBERCULOSIS

Combined occurrence of tuberculosis and of hypernephroma in the kidneys. G. A. Pkhakadze. Vest. khir. 72 no. 6:57 N-D '52.

KIDNEYS - TUMORS

Combined occurrence of tuberculosis and of hypernephroma in the kidneys. G. A. Pkhakadze. Vest. khir. 72 no. 6:57 N-D '52.

KIEFFER, JOHN ELMER, 1910-

Revelations of American geopolitics ("Realities of world power [in English]." John E. Kieffer. Reviewed by A. Popov). Znamia 23 no. 1: 190-192 Ja '53.

KIEV - BOTANICAL GARDENS

Behavior of some exotics in the Kiev Botanical Garden. N. V. Turkevich. Biul. Glav. bot. sada no. 12:46-52 '52.

KIEV - DRY ICE

Dry ice plant in Kiev. Eng. I. Serebrianyi. Khol. tekh. 29 no. 4:41-43 O-D '52.

KIEV - LIBRARIES

Noble work. Sofiia Khabins'ka. Rad. zhin. 7 no. 10:29 O '52.

KIEV - PUBLIC WORKS

In new communities. Mariia Los'. Rad. zhin. 7 no. 10:25 O '52.

KIEV, ORTHODOX EASTERN CHURCH IN

Church festivals in Kiev. Priest N. Radkovskii. Zhur. Mosk. Patr. no. 9:4-6 S '52.

KILNS

How to use liquid fuel for burning brick, tile and lime in ground-type kilns. Eng. P. Martynov. Sel'. stroi. 2 no. 5:21 My '47.

KINDERGARTEN

Increasing the qualifications of kindergarten teachers. N. Slonimskaia. Doshk. vosp. 25 no. 12:39-41 D '52.

KINDERGARTEN - KONSTANTINOVSKIY

Kindergarten of the hamlet of Konstantinovskiy. Z. V. Gribanovskaia, T. K. Liutova. Doshk. vosp. 25 no. 11:29-32 N '52.

KINDERGARTEN - KUYBYSHEV

Fine kindergarten in our city. M. I. Tikhonova. Doshk. vosp. 25 no. 11:27-28 N '52.

KINDERGARTEN - LENINGRAD PROVINCE

First kindergartens in Leningrad Province. V. A. Ivanova, E. G. Koval'skaia. Doshk. vosp. 25 no. 11:13-16 N '52.

KINDERGARTEN - ROSTOV PROVINCE

Operating the kindergartens of the great construction project of the Volga-Don Canal. N. Pashkova. Doshk. vosp. 25 no. 11:40-41 N '52.

KINETICS see Mechanics, Analytic; Motion

KIRCHENSHTEIN, AVGUST MARTYNOVICH, 1872-

Avgust Martynovich Kirkhenshtein; 80th anniversary of his birth. V. I. Kudrivtsev. Mikrobiologiia 21 no. 6:764-765 N-D '52.

KIRGHIZISTAN

"Daughter of Soviet Khighizistan;" a picture by Semen Chuikov. Sov. soiuz no. 9:28 S '52.

KIRGHIZISTAN - CATTLE BREEDING

Methods of creating a new Ala-Tau breed of cattle in the Kirghiz S. S. R. A. S. Vsiakikh. Trudy VIZh 20:186-220 '52.

KIRGHIZISTAN - EROSION

Irrigation erosion. D. IA. Mikhailov. Trudy Sek. pochv. KirFAN SSSR no. 2:61-91 '49.

KIRGHIZISTAN - ETHNOLOGY

Discussion of S. M. Abramzon's work. O. Korbe. Sov. etn. no. 4:184-187 '52.

KIROV, SERGEI MIRONOVICH, 1886-1934

Book about the childhood of Kirov. ("Stories about Serezha Kostrikov." A. Golubeva.) Druzh. reb. 26 no. 12:31 D '52.

KIROVAKAN - DAHLIAS

Simplified method for slip propagation of dahlias in Kirovakan. L. P. Birichevskaia. Biul. Bot. sada AN Arm. SSR no. 6;33-34 '48.

KIROVAKAN - LARCH

Siberian larch (Larix sibirica) under climactic conditions of Kirovakan. L. P. Birichevskaia. Biul. Bot. sada AN Arm. SSR no. 5;33-34 '48.

KIROVAKAN - PLANT INTRODUCTION

Results of introducing arborescent and shrub varieties in the Kirovakan branch of the Botanical Garden during 1937-1946. L. B. Makhatadze. Biul. Bot. sada AN Arm. SSR no. 6;5-23 '48.

KISLIAKOV, V. D.

New conquests ("In the subtropics of the northwestern Caucasus." V. D. Kisliakov. Reviewed by A. A. Shakhov). Priroda 41 no. 12; 125-126 D '52.

KIUNER, NIKOLAI VASIL'EVICH, 1877-

Professor Nikolai Vasil'evich Kiuner. G. Stratanovich. Sov. etn. no. 4:182-183 '52.

KIZLYAR - VITICULTURE

Create a branch laboratory in Kizlyar. N. P. Chigirin. Vin. SSSR 12 no. 11:62 N '52.

KLENOVSKII, D.

"Heavenbound." D. Klenovskii. Reviewed by N. B. Nov. zhur. 11 no. 31:327-328 '52.

KLIMOV, VLADIMIR IAKOVLEVICH, 1892-

Greetings to the corresponding member of the Academy of Sciences of the U. S. S. R. V. IA. Klimov on the occasion of his sixtieth birthday. Izv. AN SSSR. Otd. tekh. nauk no. 10; 1577 O '52.

KLIN DISTRICT - LANDSCAPE GARDENING

Master of landscaping. A. Borisov. Sel'. stroi. 2 no. 2:10-11 F '47.

KLISHAN, REGINA

Regina and her friends. Nikolai Evdokimov. Mol. kolkh. 19 no. 12:9-11 D '52.

KNITTING MACHINES

Shalov, I. I. [Construction and maintenance of round hosiery machines] Ustroistvo i obsluzhivanie kruglo-chulochnykh mashin. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 209 p.

KOKHTLA-YARVE - SHALE

Kokhtla-Yarve. S. Markov. Mol. kolkh. 19 no. 12;7 D '52.

KOLA PENINSULA - PYRITES

Iron pyrite deposits of the Karelo-Finnish S. S. R. and of the Kola Peninsula. V. I. Ezdrova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:53-54 '47.

KOLCHIN, PAVEL

Road to mastery. V. Sinev, V. Nadezhdin. Fizk. i sport 22 no. 11;15-16 N '52.

KOLKHOZES see Collective farms

KOLOBOVA, KSENIIA MIKHAILOVNA, 1905-

"History of early Greek society (island of Rhodes in the 9th-7th centuries B. C.)." K. M. Kolobova. Vest. drev. ist. no. 4;66-78 '52.

KOMARINSKII DISTRICT - METEORITES

State farm workers have found a meteorite. S. Vershinin. Ogonek 30 no. 51;12 D '52.

KONDON - DESCRIPTION

In a Nanai village. Sov. soiuz no. 11;28-29 N '52.

KONI, ANATOLII FEDOROVICH, 1844-1927

A letter of A. F. Koni; a portrait. V. Butchik. Vozrozhdenie no. 24;161-165 N-D '52.

KONSTANTINOV, D. V.

"I fought in the Red Army." D. V. Konstantinov; "Siege of Leiningrad." K. Kripton. Reviewed by B. Ol'shanskii. Nov. zhur. 11 no. 31;333-335 '52.

KONSTANTINOVSKIY - KINDERGARTEN

Kindergarten of the hamlet of Konstantinovskiy. Z. V. Gribanovskaia, T. K. Liutova. Doshk. vosp. 25 no. 11;29-32 N '52.

KOREA - BACTERIAL WARFARE

What I saw in China and Korea. (continuation). Ive Farge. Mol. mira no. 11;21-24 N '52.

KOREA - DESCRIPTION AND TRAVEL

In Northern Korea. A. Churinov. Vokrug sveta no. 12;18-23 D '52.

KOREA - FOREIGN RELATIONS - GREAT BRITAIN

Aggression of English imperialists in Korea. Cheng Yu kang. Vop. ist. no. 9;131-132 S '52.

KOREA - HISTORY

Shabshina, F. I. [People's insurrection of 1919 in Korea] Narodnoe vosstanie 1919 goda v Koree. Moskva, Izd-vo Akademii nauk SSSR, 1952. 277 p.

KOREA - PEASANT UPRISINGS

Peasant rebellion 1894 in Korea. Vop. ist. no. 9;132-134 S '52.

KOREAN WAR, 1950-

Smirnov, L. N. [Bacteriological warfare of the American agressors in Korea is a monstrous crime against humanity] Bakteriologicheskaia voina amerikanskikh agressorov v Koree - chudovishchnoe prestuplenie protiv chelovechestva. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 3, no. 41).

Address of great importance. Vol. nar. no. 5; 6-9 Jl '50.

Brief news. Nar. Kit. no. 20;39 O '52.

Gross violation of regulations of international law. Prof. F. Kozhevnikov. Sov. kras. krest 2 no. 4;25 Jl-Ag '52.

In Korea. Vol. nar. no. 20;15-16 N-D '51.

Joint statement of the supreme command of the Korean People's Army and the staff of the units of the Chinese People's Volunteers on the results of the military actions for two years. Nar. Kit. no. 20;16 O '52.

Korean battle. Vol. nar. no. 7;6-7 Ag '50.

Letter of General Kim Il-song and General P'eng Te-huai to General Clark. Nar. Kit. no. 20;13-15 O '52.

Malik plays his "reserve trumps." Vol. nar. no. 7;7-8 Ag '50.

The Pentagon's "psychological problems." D. Zaslavskii. Nov. vrem. no. 50;19-21 D '52.

Place of Russian anti-communists. E. Lorier (Moskvin). Vol. nar. no. 5;1-4 Jl '50.

Readers' conference on the subject "Korea fights." I. Goldobina, T. Eremeeva. Bibliotekar' no. 11;41 N '52.

Three years in Korea; journalists' notes. Vasilii Kornilov, Irina Volk. Zvezda no. 1;115-137 Ja '53.

Truce in Korea. E. Lorier (Moskvin). Vol. nar. no. 16;1-4 Jl '51.

War? Vol. nar. no. 3;9-11 Je '50.

War in Korea. Vol. nar. no. 4;10-12 Jl '50.

War in Korea. Vol. nar. no. 5;9-11 Jl '50.

War in Korea. Vol. nar. no. 6;5-7 Ag '50.

War in Korea. Vol. nar. no. 8;6-8 S '50.

War in Korea. Vol. nar. no. 9;6-8 O '50.

War in Korea. Vol. nar. no. 10;7-9 O '50.

War in Korea. Vol. nar. no. 11;3-6 N '50.

War in Korea. Vol. nar. no. 12;6-9 Ja '51.

War in Korea. Vol. nar. no. 13;15-16 Mr '51.

War in Korea. Vol. nar. no. 14;7-9 Ap '51.

War in Korea. Vol. nar. no. 15;8-9 Je '51.

War in Korea. Vol. nar. no. 16;6 S '51.

War in Korea. Vol. nar. no. 19;7-9 O '51.

KORNEMANN, ERNST, 1868-1946

"World history of the Mediterranean from Philip II of Macedonia to Mohammed" [in German]. E. Kornemann. Reviewed by A. I. Nemirovskii. Vest. drev. ist. no. 4; 115-121 '52.

KOSHTOIANTS, KHACHATUR SEDRAKOVICH, 1900-

"Protein bodies, metabolism, and nerve regulation." Kh. S. Koshtoiants. Reviewed by A. M. Utevskii. Sov. kniga no. 12;38-42 D '52.

KOSTROMA PROVINCE - TEXTILE INDUSTRY

Book about the development of the textile industry in Kostroma Province ("From home weaving to socialist textile production." N. Vladimirskii. Reviewed by I. A. Onetrov and others). Tekst. prom. 12 no. 12;45-46 D '52.

KOVACH, NORA

Art that reflects life. Mol. mira no. 11;25-29 N '52.

KOVAL', GRIGORII

Village composer. A. Mosolov. Sov. soiuz no. 9;32-33 S '52.

KOVAL', V. D.

"Gelatine production." V. D. Koval'. Reviewed by Eng. G. Epshtein. Miasn. ind. SSSR 23 no. 6;60 N-D '52.

KOVALEV, SERGEI IVANOVICH, 1886-

"History of Rome." S. I. Kovalev. Reviewed by E. S. Golubtsova. Vest. drev. ist. no. 4;80-86 '52.

KOVALEVA, E. V.

Work progress of swineherd E. V. Kovaleva. P. M. Litvinov. Sots. zhiv. 14 no. 11;23-24 N '52.

[illegible], E. P.

[illegible] "[illegible] collective farms." [illegible] Reviewed by [illegible], Sots. [illegible] no. 1 [illegible] '48.

[illegible], IVAN VASIL'EVICH, d. 1952

[illegible] Sots. [illegible] no. 10 [illegible] '52.

[illegible]

"[illegible] Altai." A. [illegible], Reviewed by [illegible] Vop. ist. no. 11 [illegible] '52.

[illegible] Y - GEOL.

[illegible] Geological [illegible] Mountains expedition [illegible] Geological atlas [illegible] Mountains [illegible] Yakutsk [illegible] [Abstract.] [illegible] no. 262 '47.

[illegible], B. S.

[illegible] Reviewed by [illegible] M. I. Rachkova, [illegible] Mosk. Ob-va Ispytatelei Prirody, Biul. Otd. Biol. no. 1 [illegible] '52.

[illegible] TAVR - BOTANY

[illegible] Botanical [illegible] Mountains [illegible] Altai [illegible] '47.

[illegible] - ALTAI

[illegible] '52.

[illegible] YEMTSEVA - COAL

[illegible] Yemtseva [illegible] [Abstract.] Izv. Glav. upr. geol. fon. no. 2:60 '47.

[illegible] YEMTSEVA - KIZEL

[illegible] Yemtseva [illegible] Kizel [illegible] '47.

[illegible] YEMTSEVA - KIZEL BASIN, BITUMIN

[illegible] Yemtseva [illegible] Kizel [illegible] Bituminous [illegible] [Abstract.] Izv. Glav. upr. geol. fon. no. 2:61 '47.

[illegible] YEMTSEVA - SHALE

[illegible] Yemtseva [illegible] Shale [illegible] '47.

[illegible] YEMTSEVA - SHALE, BITUMINOUS

[illegible] Yemtseva [illegible] Bituminous [illegible] [Abstract.] Izv. Glav. upr. geol. fon. no. 2:60 '47.

[illegible] YEMTSEVA - SHALES

[illegible] Yemtseva [illegible] Shales [illegible] '47.

[illegible] - APRICOT

[illegible] '52.

[illegible] - BEETS AND BEET SUGAR

[illegible] '52.

[illegible] - CARBONATES (MINERALS)

[illegible] '52.

KRASNOVIDOVO - CLIMATOLOGY

Microclimatic observations in the vicinity of Krasnovidovo. A. A. Shoal'tina. Trudy Geog. ot. "Krasnovidovo" no. 1:41-57 '46.

KRASNOVIDOVO - PALEOBOTANY

Results of the micro-paleobotanical studies of the intermorainic deposits in the region of Krasnovidovo. V. P. Trichuk. Trudy Geog. ot. "Krasnovidovo" no. 1:63-67 '46.

KRASNOVIDOVO - SOILS

Geographic soil map of the vicinity of the "Krasnovidovo" geographic station. N. P. Lobachev. Trudy Geog. ot. "Krasnovidovo" no. 3:3-14 '48.

KRASNOVIDOVO, MOSCOW PROVINCE - PHYSICAL GEOGRAPHY

Short geomorphological sketch of the environs of Krasnovidovo. Dis. rut M. V. Karandeeva. Trudy Geog. ot. "Krasnovidovo" no. 1:13-36 '46.

KRASNOYARSK, ORTHODOX EASTERN CHURCH IN

Prelatic services in the city of Krasnoyarsk. Abbot Hilton. Zhur. Monk. Patr. no. 9:69 S '52.

KRASNOYARSK TERRITORY - PHOSPHATES

Prospecting for phosphorites among the Cambrian and Proterozoic (?) deposits found in the southern part of Krasnoyarsk Territory. N. I. Loginov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:57-58 '47.

KRASNYY LIMAN REGION - COAL

Geological report on the Krasnyy Liman region. P. V. Bolko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:60 '47.

KRAVCHENKO, VICTOR ANDREEVICH, 1905-

Victor Kravchenko under the Southern Cross. Vol. sov. no. 7:12 Ap '50.

KRIPTON, K.

"I fought in the Red Army." B. V. Konstantinov. "Siege of Leningrad." K. Kripton. Reviewed by B. Ol'shanskii. Nov. zhur. 11 no. 31:333-335 '52.

KRITKOVA, KH.

"White and black." Kh. Kritkova. Reviewed by [illegible]. Nov. zhur. 11 no. 31:335 '52.

KUBAN' - APRICOT

New varieties of apricot for the steppe area of the Kuban'. N. A. Melovilov. Sad i og. no. 11:36-37 N '52.

KUBAN' - BEETS AND BEET SUGAR

Experience in producing high sugar beet yields in Kuban'. V. Malygin. Sakh. prom. 26 no. 11:33-37 N '52.

KUBAN REGION - SARMATIANS

Fundamental paths of development of the Meoty and Sarmatian culture in the middle Kuban region. K. F. Smirnov. Krat. soob. IIMK no. 46:3-10 '52.

New data on the Meoty-Sarmatian culture of the Kuban region. I. V. Anfimov. Krat. soob. IIMK no. 46:72-85 '52.

KUBAN REGION - STONE IMPLEMENTS

Lower Paleolithic deposits of the Kuban region (based on data of explorations of 1950). A. A. Formozov. Krat. soob. IIMK no. 46:31-41 '52.

KUBLITSKII, GEORGII

"Great Volga." G. Kublitskii. Reviewed by R. Bershadskii. Vokrug sveta no. 12:59-60 D '52.

KUKIN, G. N.

Errors in analyzing the history of the development of silk spinning ("Silk industry in the U. S. S. R." S. A. Anuchin, G. N. Kukin. Reviewed by Prof. V. V. Linde). Tekst. prom. 12 no. 13:46 D '52.

KUNYA-DARYA - IRRIGATION

Ancient irrigation lands in the dry river beds of the Kunya Darya and the Dzhany Darya. P. S. Makeev. Izv. Vsesn. geog. obshch. 84 no. 6:552-563. N-D '52.

KUPREVICH, VASILII FEOFILOVICH, 1897-

Participant in the storming of the Winter Palace. I. Andronov. Sov. soiuz no. 11:24-25 N '52.

KUPRIANOV, G.

Brochure on the work practice of a shop committee ("More metal." G. Kuprianov. Reviewed by I. Davtnov). V pom. profaktivu 13 no. 24:41-42 D '52.

KURAMIN MOUNTAINS - JUNIPER

Savin trees of the Kuramin mountain range. G. T. Sidorenko. Soob. TFAN SSSR no. 22: 30-31 '50.

KURAMINSKIY MOUNTAINS - SCHEELITE

Report of the Kaikan-Ata geological-prospecting party for 1944. K. B. Shultaitskov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:32-33 '47.

KURKIKA

Kurekka. K. Litovskii. Druzh. reb. 26 no. 12: 6-7 D '52.

KURSK - CATHEDRALS

Kursk cathedral. Archpriest N. Kontsevich. Zhur. Monk. Patr. no. 9:62-63 S '52.

KURSK PROVINCE - BUILDING TRADES

One-year school in L'gov for masters of rural construction. Sel'. stroi. 2 no. 1:9 Ja '47.

KURSK PROVINCE - CONSTRUCTION INDUSTRY

Kursk trust "Sel'stroi." V. Khokhlov. Sel'. stroi. 2 no. 2:13-14 F '47.

Rise of Kursk Province. P. Kantshchev. Sel'. stroi. 2 no. 1:10-11 Ja '47.

KUSKOV, L. S.

"Water economy of large hydroelectric power developments and navigation canals." L. S. Kuskov. Reviewed by A. N. Akhutin. Sov. kniga no. 12:91-92 D '52.

KUTUZOV, MIKHAIL ILLARIONOVICH, 1745-1813

Field Marshal Kutuzov (conclusion). V. Kovalevskii. Voen. byl' 1 no. 2:7-12 Je '52.

KUTUZOV, P. K.

Serious omissions in a book on a necessary subject ("Tapping conifers." P. K. Kutuzov. Reviewed by G. V. Nazarov). Der. i lesokhim. prom. 1 no. 3:31-32 Je '52.

KUYBYSHEV - BOTANICAL GARDENS

Kuybyshev Botanical Garden. G. F. Zatvarnitskii. Biul. Glav. bot. sada no. 13:98-99 '52.

KUYBYSHEV - KINDERGARTEN

Fine kindergarten in our city. M. I. Tikhonova. Doshk. vosp. 25 no. 11:27-28 N '52.

KUYBYSHEV HYDROELECTRIC POWER STATION

Malyshev, N. A. [Construction of the Kuybyshev Hydroelectric Power Station on the Volga] Stroitel'stvo Kuibyshevskoi gidroelektrostantsii na Volge. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita 2, no. 70, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 133-152).

At the great communist construction projects; Zhiguli hills. Sov. soiuz no.9:26-27 S '52.

KUYBYSHEV HYDROELECTRIC POWER STATION - BRIDGES, SUSPENSION

A road on masts. Ogonek 30 no. 51:9 D '52.

KUYBYSHEV HYDROELECTRIC POWER STATION - PHYSICAL EDUCATION AND TRAINING

Results of the organizational and planned aid to the builders of the Kuybyshev hydroelectric power station. Teor. i prak. fizkul 15 no. 11: 677-678 N '52.

KUYBYSHEV PROVINCE - DERMATOMYCOSIS

Organization of control of dermatomycoses in rural areas in the Kuybyshev Province. N. M. Landyshev, A. V. Petrova. Vest. ven. i derm. no. 6:51-52 N-D '52.

KUYBYSHEV PROVINCE - EDUCATION, PRESCHOOL

Preschool education in Kuybyshev Province. Z. Krivopalova-tikhova. Doshk. vosp. 25 no. 11:22-25 N '52.

KUYBYSHEV PROVINCE - GEOLOGY, STRUCTURAL

Report on the work of the Krasnoyarsk electric geophysical exploration party in 1943. I. I. Kreines. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:136-137 '47.

KUYBYSHEV PROVINCE - PETROLEUM

Survey of bacteria in the area of the Shugurovo petroleum deposits (Tatar A. S. S. R.) and in the uplifted region of Altunino and Oikino (Kuybyshev Province). A. V. Khizhniakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 86-88 '47.

KUYEDA DISTRICT - GEOLOGY, STRUCTURAL

Report on the geological survey in the Kuyeda District of the Molotov Province (scale 1: 50,000). L. M. Birina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:12 '47.

KUZNETSK BASIN - COAL

Dimitrov mine area of the Arallchevskiy coal deposit region in the Kuznetsk Basin. E. A. Serzhantova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:105 '47.

Geological structure and reserves of the open-pit mine section of the Novo-Sergeevskiy coal deposits in the Kuznetsk Basin. G. A. Seliatitskii, S. I. Shavelkina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:105-106 '47.

KUZNETSK BASIN - GEOLOGY

New geological data of the sector N-45-5-B in the Kuznetsk Coal Basin; P. N. Vasiukhichev. Petrographic characteristics of the coal from the exploratory diggings of the Biryulevo geological prospecting party of 1941; Z. V. Ergol'skaia. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:66-68 '47.

KUZNETSK BASIN - IRON ORES

Report on the activity of the aeromagnetic expedition for 1944 in the Eastern Sayan, and in the northern part of the Kuznetsk Basin and the Kuznetsk Ala Tau. A. I. Katskov, A. D. Dashkova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:149 '47.

KUZNETSK BASIN - STEEL INDUSTRY

Kuznetsk steel workers. I. Aralichev. Znan. sila no. 11:11-13 N '52.

KUZNETSK BASIN - WATER, UNDERGROUND

Formation of underground waters of the Kondoma-Tom' interfluve south of the Kuznetsk Basin. A. A. Gavriukhina. Trudy Lab. gidrogeol. probl. 10:63-75 '51.

Regularity of the chemical composition of the underground waters of the Yerunakovskii series south of the Kuznetsk Basin. A. A. Gavriukhina. Trudy Lab. gidrogeol. probl. 10:76-86 '51.

KUYBYSHEV PROVINCE - GEOLOGY, STRUCTURAL

Report on the work of the Kinel' electric geophysical exploration party in 1943. K. P. Mitrofanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:141-142 '47.

KYANIZING see Wood - Preservation

KYZYL-KUM - WATER, UNDERGROUND

Report on the geological and hydrogeological plotting in southwestern Kyzyl-Kum (Sheet K-71-XXIII). A. M. Bugrov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:129-131 '47.

KYZYL TASH - EMERY

Deposits of emery in the vicinity of the Irtyash group. V. V. Belov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:34-36 '47.

LABA VALLEY - GEOLOGY, STRUCTURAL

Geological structure of the region of the upper courses of the Belaya, Laba and Mzymta Rivers. Geological map of the Caucasus in the scale of 1:200,000, the southern half on sheet L-37-XXXV and the northern half on sheet K-37-V (Labinskii sheet). V. N. Robinson. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:21-22 '47.

LABOR (OBSTETRICS)

"Electric activity of the cerebral cortex and uterus during pregnancy and parturition." Prof. I. I. IAkovlev. Reviewed by N. Petrova. Akush. i gin. no. 6:82-83 N-D '52.

LABOR AND LABORING CLASSES

Chronicle of events. Vsem. prof. dvizh. no. 23: 47-48 D '52.

Chronicle of events. Vsem. prof. dvizh. no. 24: 47-48 D '52.

Fighting for the release of Le Leap means defending workers' rights. R. Klein. Vsem. prof. dvizh. no. 23:4-6 D '52.

Growth of qualified workers in U. S. S. R. industry. O. Gubareva. Vop. ekon. no. 12:19-33 D '52.

LABOR AND LABORING CLASSES - MEDICAL CARE

Care for the health of the Soviet worker. M. Petrov. V pom. profaktivu 13 no. 24:19-22 D '52.

LABOR AND LABORING CLASSES - WAGES see Wages

LABOR AND LABORING CLASSES - BELGIUM

Intrigues of rightist leaders are doomed to failure. G. van den Boom. Vsem. prof. dvizh. no. 23:31-34 D '52.

LABOR AND LABORING CLASSES - CEYLON

Position of Indian workers in Ceylon. N. Sanmugatkhasan. Vsem. prof. dvizh. no. 24:28-30 D '52.

LABOR AND LABORING CLASSES - CHINA

Workers of China on the eve of the unfolding of extensive economic developments. Lai Jo-yu. Nar. Kit. no. 20:33-36 O '52.

LABOR AND LABORING CLASSES - GREAT BRITAIN

"K. Marx and F. Engels on England." Reviewed by I. A. Bakh. Sov. kniga no. 12:58-63 D '52.

LABOR AND LABORING CLASSES - LATVIA

Impoverishment of the working class in bourgeois Latvia. A. Veinbergs. Latv. PSR Zin. Akad. Vestis no. 9:5-24 '50.

LABOR AND LABORING CLASSES - MOSCOW

First Marxist organizations in Moscow (1884-1894). I. N. Vasin. Vop. ist. no. 10:90-102 O '52.

LABOR AND LABORING CLASSES - POLAND

I wish the WFTU further success; letter from a Polish working girl, Irena Samotsknia. Vsem. prof. dvizh. no. 24:30 D '52.

LABOR ORGANIZATIONS see Gilds

LACTIC ACID

Determining the lactic acid content of meat. Prof. N. Drozdov, N. Zhuravskaia. Mias. ind. SSSR 23 no. 6:25-26 N-D '52.

LACTIC ACID BACTERIA

Study of the morphology of Lactobacilli. E. Ivina. Latv. PSR Zin. Akad. Vestis no. 11:77-82 '50.

LALLEMANTIA

New variety of Lallemantia iberica, "Norek". Ar. A. Avakian. Biul. Bot. sada AN Arm. SSR no. 6:59-62 '48.

Studying wild species of the lallemantine (Lallemantia iberica and Lallemantia peltata). Ar. A. Avakian. Biul. Bot. sada AN Arm. SSR no. 5:73-83 '48.

LAMINATED WOOD see Plywood

LAND, RECLAMATION OF see Reclamation of land

LAND SURVEYING see Surveying

LAND TENURE

Smashing idols ("History of the law of real property in Russia." V. B. El'iashevich. Reviewed by N. Ul'ianov. Vozrozhdenie no. 24:174-181 N-D '52.

LAND TENURE - GUATEMALA

Agrarian reform in Guatemala. Manuel Gutierrez. Vsem. prof. dvizh. no. 23:35-38 D '52.

LAND TENURE - IRAN

Problem of slavery and landowning in Iran of the Parthian period. A. G. Perikhanian. Vest. drev. ist no. 4:13-27 '52.

LANDSCAPE GARDENING

Planting trees and shrubs in the village. L. Lunts. Sel'. stroi. 3 no. 3:22-24 Mr '47.

LANDSCAPE GARDENING - KLIN DISTRICT

Master of landscaping. A. Borisov. Sel'. stroi. 2 no. 2:10-11 F '47.

...E GARDENING - MAIN TURKMEN CANAL [illegible]

[illegible] the region of the Main Turkmen [illegible] [illegible] bot. sada [illegible] '52

...E GARDENING - ROSTOV PROVINCE

[illegible] irrigated districts of Rostov [illegible] '52.

...E GARDENING - YAROSLAVL' PROVINCE

[illegible] Yaroslavl' Province [illegible]

...(ISLANDS OF see [illegible]

...E AND LANGUAGES

[illegible] Kratkii, Sybtyvkar. [illegible] problems of linguist[illegible] 29-31 January 1952, [illegible] Sybtyvkar, 28-31 [illegible] Moskva, [illegible] 1952. 37 p.

[illegible] I. V. Stalin [illegible] 1952 [illegible]

[illegible] languages [illegible] '52

...E AND LANGUAGES - EXAMINATIONS, [illegible]

[illegible]

...E AND LANGUAGES - STUDY AND TEACH[ING]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] see [illegible]

[illegible] see [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Laryngospasm in cauterization of laryngeal ulcers. A. L. Brant. Vest. oto-rin. 14 no. 6:72 N-D '52.

LATHE WORK see Lathes; Turning

LATHES

Improved fastening of lathe chucks. E. G. Alekseev. Stan. i instr. 23 no. 12:23-25 D '52.

LATEX

Study of the dispersion of synthetic latexes in relation to the nature and concentration of the emulsifier and monomer. V. P. Gusiakova, A. I. Rizhenko. Koll. zhur. 14 no. 6:414-422 N-D '52.

LATIN AMERICA see Spanish America

LATIN LANGUAGE, VULGAR

Problems of studying the language "of the producers of material goods" in ancient Rome in the light of I. V. Stalin's work on the problems of linguistics. N. F. Deratani. Vest. drev. ist. no. 4:120-133 '52.

LATVIA - AFFORESTATION

Forest cultivation and its rationalization in the Latvian S. S. R. M. Saltan. Latv. PSR Zin. Akad. Vestis no. 12:113-120 '50.

Scientific session on problems of afforestation of sandy soils. P. Sarma. Latv. PSR Zin. Akad. Vestis no. 10:117-120 '50.

LATVIA - AGRICULTURAL MACHINERY

Six years later. Mol. kolkh. 19 no. 12:5 D '52.

LATVIA - AGRICULTURE

Problems of soil science in connection with the introduction of grassland agriculture in the Latvian S. S. R. Prof. K. Kreuiius. Latv. PSR Zin. Akad. Vestis no. 12:85-96 '50.

LATVIA - BIRDBANDING

Birdbanding in the Latvian S. S. R. E. Taurins, H. Michelsons. Latv. PSR Zin. Akad. Vestis no. 10:41-56 '50.

LATVIA - COLLECTIVE FARMS

First collective farm in Latvia. R. Tolmson. Kolkh. proizv. 12 no. 11:40-42 N '52.

Regina and her friends. Nikolai Evdokimov. Mol. kolkh. 19 no. 12:9-11 D '52.

LATVIA - ECONOMIC CONDITIONS

Answer to foreign liars. Valdis Lasmanis, Ernest Tifaune. Mol. kolkh. 19 no. 12:6 D '52.

Scientific assistance to industry by the Academy of Sciences of the Latvian S. S. R. during 1950. Prof. J. Peive. Latv. PSR Zin. Akad. Vestis no. 12:5-18 '50.

LATVIA - FEEDING AND FEEDING STUFFS

Organization of a highly nutritious feed supply in the Latvian S. S. R. Prof. P. Lejins. Latv. PSR Zin. Akad. Vestis no. 12:19-26 '50.

LATVIA - HYDROELECTRIC POWER STATIONS

Determination of the output of rural hydroelectric power stations under conditions found in the Latvian S. S. R. J. Mazura. Latv. PSR Zin. Akad. Vestis no. 12:131-142 '50.

LATVIA - INDUSTRIAL ART LIBRARIES

Trade school libraries of Latvia. IA. Brodelis. Bibliotekar' no. 11:20-22 N '52.

LATVIA - LABOR AND LABORING CLASSES

Impoverishment of the working class in bourgeois Latvia. A. Veinberga. Latv. PSR Zin. Akad. Vestis no. 9:5-24 '50.

LATVIA - MATHEMATICIANS

Works of mathematicians of Soviet Latvia during the past ten years. A. Lusis. Latv. PSR Zin. Akad. Vestis no. 11:109-121 '50.

LATVIA - MINERAL WATERS

Mineral waters and therapeutic muds of the Latvian S. S. R. Prof. J. Mikelsons, Prof. K. Rudzitis, T. Danilova, I. Mezulis. Latv. PSR Zin. Akad. Vestis no. 12:73-84 '50.

LATVIA - MOUNDS

Archaeological monuments of the first millenium B. C. in the territory of the Latvian S. S. R. L. V. Vankina. Krat. soob. IIMK no. 42:66-75 '52.

LATVIA - POLITICS AND GOVERNMENT

Establishment of Soviet power in Latvia. A. Kirchensteins. Latv. PSR Zin. Akad. Vestis no. 11:31-40 '50.

LATVIA - RECLAMATION OF LAND

Out-of-town session of the Land Reclamation Institute of the Academy of Sciences of the Latvian S. S. R. in Valmiera. J. Magone. Latv. PSR Zin. Akad. Vestis no. 10:127-130 '50.

LATVIA - SOILS

Bases in arable soils and their correlation. Prof. K. Bambergs. Latv. PSR Zin. Akad. Vestis no. 9:25-30 '50.

LATVIAN AUTHORS see Authors, Latvian

LATVIAN DRAMA (COMEDY) - HISTORY AND CRITICISM

"She went out into the field with a song." Nora Vetra. Review. Teatr 13 no. 11:123-124 N '52.

LATVIAN FOLKLORE see Folklore, Latvian

LATVIAN LITERATURE - HISTORY AND CRITICISM

Creative works of Andrejs Upits; translated from Latvian by T. Illeah. Arvid Grigulis. Novyi mir 28 no. 12:216-220 D '52.

New materials on the history of Latvian literature in Leningrad archives. A. Vilsons. Latv. PSR Zin. Akad. Vestis no. 11:97-108 '50.

LATVIANS

Latvian tribes in the first thousand years of our era. V. V. Doroshenko. Vop. ist. no. 9:122-130 S '52.

LAI

LA'

dlia sudebno-prokurorskikh rabotnikov. [illegible] 2-e. Moscow, Gos. izd-vo iuridicheskoi litry.
Vol. 1, 1949. 660 p.

LAW (Continued)

IUshkov, Serafim Vladimirovich, ed. [Monuments of Russian law] Pamiatniki russkogo prava. Moskva, Gos. izd-vo lurid. lit-ry.
Vol. 1. [Monuments of the law of the Kievan state of the tenth to the twelfth centuries] Pamiatniki prava Kievskogo gosudarstva X - XII v.v. 1952. 287 p.

LAW - EGYPT, ANCIENT

"The law of Greco-Roman Egypt in the light of the papyri, 332 B.C.-640 A.D." [in English], Vol. 2. Political and administrative law. R. Taubenschlag. Reviewed by L. M. Gluskina, I. D. Amusin. Vest. drev. ist. no. 4:108-115 '52.

LAW, CONSTITUTIONAL see Constitutional law

LAW, MARRIAGE see Marriage law

LAW, MEDICAL see Medical laws and legislation

LAWNS

Preparing sod squares. M. G. Sharapov. Sad i og. no. 11:74 N '52.

LAWYERS

In commemoration of V. N. Chelishchev. Gleb Struve. Nov. zhur. 11 no. 31:310-312 '52.

A letter of A. F. Koni; a portrait. V. Butchik. Vozrozhdenie no. 24:161-165 N-D '52.

N. P. Karabchevskii. E. Kulisher. Nov. zhur. 11 no. 31:296-305 '52.

S. V. IUshkov; obituary. Vop. ist. no. 9:158-159 S '52.

LAZAREVO DISTRICT - COAL

Preliminary report of the Plavsk geological surveying party of the Moscow coal expedition in 1944 on the geological structure of the Plavsk, Krapivna, Shchekino, and Lazarevo Districts (sheet N-37-75, scale 1:100,000). V. V. Tarasova, N. P. Zaitseva. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:87 '47.

LEAD-INDIUM ALLOYS see Indium-lead alloys

LEAD ORGANIC COMPOUNDS

Synthesis of organic compounds of aliphatic series by the diazo method. Part 5. Synthesis of compounds of elements of the 4th group, organic lead compounds. A. IA. IAkubovich, E. N. Merkulova, S. P. Makarov, G. I. Gavrilov. Zhur. ob. khim. 22 no. 11: 2060-2063 N '52.

LEAF ROLLERS - SIBERIA

Deciduous leaf roller [Semasia diniana]. D. N. Florov. Izv. Vses. geog. obshch. 84 no. 6: 622-627 N-D '52.

LEARNING, PSYCHOLOGY OF

Guiding the perception of pre-school children in the learning process. E. A. Flerina. Sov. pedag. 16 no. 12:55-77 D '52.

LEAST SQUARES

Romanov, V. A. [Theory of errors and the method of least squares] Teoriia oshibok i sposob naimen'shykh kvadratov. Moskva, Ugletekhizdat, 1952. 367 p.

LEATHER - MACHINERY

Improving the construction and quality of leather processing machines. Eng. B. E. Khatset. Leg. prom. no. 12:24-25 D '52.

Introducing a conveyer system in wet processing of leather. Eng. B. A. Mamatkin. Leg. prom. no. 12:6-11 D '52.

LEATHER, ARTIFICIAL

Artificial leather. Eng. M. Angarskaia. Tekh. molod. 20 no. 12:22-23 D '52.

How we achieved excellent work indexes. U. M. Krylova. Leg. prom. no. 12:39-41 D '52.

LEATHER INDUSTRY

For wider mechanization of minor processes in the leather accessories industry. Eng. V. P. Kozlov. Leg. prom. no. 12:11-13 D '52.

LEATHER INDUSTRY - STANDARDS

Units of measurement for heavy leather. V. M. Rogov, A. P. Vinogradov. Leg. prom. no. 12:3-5 D '52.

LEAVE WITH PAY see Vacations, Employee

LECTURES AND LECTURING

Rural lecture bureau. T. A. Litvenenko. Dost. sel'khoz. no. 11:82 N '52.

LEGAL HOLIDAYS see Holidays

LEGAL PROFESSION see Lawyers

LEGUMES

Correlation between the weight of legume plants and the quantity of nodules [in Armenian with Russian summary]. A. P. Petrosian. Mikrobiol. sbor. no. 6:25-39 '51.

LEISHMANIOSIS

Treatment of Pendinski ulcer.' V. S. Kostyk. Khirurgiia no. 10:76-77 O '52.

LE LÉAP, ALAIN

Fighting for the release of Le Léap means defending workers' rights. R. Klein. Vsem. prof. dvizh. no. 23:4-6 D '52.

LEMON

How to grow lemons at home. G. Nesterenko. Krestianka 31 no. 12:31-32 D '52.

Rooting lemon trees by air layering. V. A. Shishkin, B. IU. Murinson. Biul. Glav. bot. sada no. 13:85-86 '52.

LEMON GRASS

First results of experiments in cultivating lemon grass [Cymbopogon citratus Stapf.]. Artashes Khrimlian. Biul. Bot. sada AN Arm. SSR no. 6:55-56 '48.

LENIN, VLADIMIR IL'ICH, 1870-1924

From stories about Lenin. A. Kononov. Vozhatyi 29 no. 1:2-4 Ja '53.

LENIN IN LITERATURE AND ART

Images and V. I. Lenin and I. V. Stalin in Soviet literature. G. Cheremin. Kul't. pros. rab. 13 no. 11:5-12 N '52.

LENINABAD DISTRICT - MICROORGANISMS, NITROGEN-FIXING

Effect of winter frosts on the azotobacters in the soils of Leninabad. B. IA. Tanatin. Soob. TFAN SSSR no. 30:37-39 '51.

LENINGRAD - HARBORS

Timofeevskii, T. P. [Mechanization of loading operations in Leningrad timber port] Mekhanizatsiia pogruzochnykh rabot v Leningradskom lesnom portu. Moskva, Goslesbumizdat, 1952. 72 p.

LENINGRAD - LOCAL FINANCE

Financing the economy of Leningrad. V. Maslakov. Fin. i kred. SSSR no. 6:48-51 D '52.

LENINGRAD - MACHINERY INDUSTRY

Further technical progress in the Leningrad machine building industry. Prof. B. Gatroumov. Prop. i agit. no. 13:17-25 Jl '51.

LENINGRAD - MEDICINE - SOCIETIES

Report of the administration of the Leningrad Society of Physiologists, Biochemists, and Pharmacologists, 11 February, 1947 to 22 February, 1951. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:159-162 '52.

LENINGRAD - SPIRAEA

Spirea varieties tested for cultivation in Leningrad. V. V. Shul'gina. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:131-149 '52.

LENINGRAD PROVINCE - CONIFERAE

Results of wintering coniferous trees and shrubs in the Leningrad area during the winter 1939-1940. V. V. Ukhanov. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:76-93 '52.

LENINGRAD PROVINCE - KINDERGARTEN

First kindergartens in Leningrad Province. V. A. Ivanova. E. G. Koval'skaia. Doshk. vosp. 25 no. 11:13-16 N '52.

LENINGRAD PROVINCE - TREE PLANTING

Experiment in transplanting large trees from Pushkin to Leningrad. A. G. Golovach. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:153-167 '52.

LENTS, EMILII KHRISTIANOVICH, 1804-1865 see Lenz, Heinrich Friedrich Emil, 1804-1865

LENZ, HEINRICH FRIEDRICH EMIL, 1804-1865

Lezhneva, O. A. Emilii Khristianovich Lents. Moskva, Gos. energ. izd-vo, 1952. 100 p. (Deiateli energeticheskoi tekhniki. Biograficheskaia seriia, no. 15)

LEPESHINSKAIA, OL'GA BORISOVNA, 1871-

Resolution of the conference of the Academy of Medical Sciences of the U. S. S. R. and of the Section of Biological Sciences of the Academy of Sciences of the U. S. S. R. with the participation of higher educational institutions and scientific-research institutes of the Ministry of Health of the U. S. S. R. on the problem of the development of cellular and non-cellular forms of living matter in the light of O. B. Lepeshinskaia's theory. Biokhimiia 17 no. 6:734-738 N-D '52.

LEPIDINE

Chemical reduction of lepidine. A. A. Zats, V. V. Levchenko. Zhur. ob. khim. 22 no. 11: 2070-2076 N '52.

Electrolytic reduction of lepidine. Part 2. Electrolytic reduction of lepidine in alkaline medium. V. V. Levchenko, A. A. Zats. Zhur. ob. khim. 22 no. 11:2071-2076 N '52.

LEPIDOPTERA NOCTURNA see Moths

LEPTOCEPHALIDAE see Eels

LETNII, ALEKSANDR ALEKSANDROVICH, 1848-1883

A. A. Letnii (75th anniversary of the discovery of pyrolysis of petroleum). K. B. Piotrovskii. Usp. khim. 21 no. 12:1518-1525 D '52.

...GNITE - MAKHARADZE DISTRICT

[illegible]

[illegible]

LIBRARIES, POSTAL see Postal libraries

LIBRARIES, PRIVATE

Private libraries of Soviet citizens. V. Osipov. Bibliotekar' no. 12:23-30 D '52.

LIBRARIES, REGIONAL

Publicizing the technical book in the district library. Z. Kutuzhevskaia. Bibliotekar' no. 11:20-31 N '52.

LIBRARIES, RURAL

Bring books to the collective farm populace. P. Koshenstein. Bibliotekar' no. 12:6-7 D '52.

Culture in the collective farm village is growing. Kolkh. proizv. 12 no. 11:61-62 N '52.

An important measure for raising the qualification of rural librarians. V. Zubova. Bibliotekar' no. 12:10-11 D '52.

Improve library service in rural settlements. O. Luchshinovskaia. Bibliotekar' no. 11:23-27 N '52.

In a rural club library. N. Tsvetkov. Bibliotekar' no. 12:8-9 D '52.

LIBRARIES, RURAL - PESTOVO

Pestovo rural library. A. Grachova. Bibliotekar' no. 11:37-16 N '52.

LIBRARIES, TECHNICAL see Technical libraries

LIBRARIES, TRAVELING

Organization of mobile libraries. I. Kovalev. Bibliotekar' no. 11:12-16 N '52.

LIBRARIES, UNIVERSITY AND COLLEGE - TARTU

One hundred and fiftieth anniversary of the library of the Tartu University. A. Kibbar. Bibliotekar' no. 11:42-45 N '52.

LIBRARY CONFERENCES

Publicizing literature on the Volga-Don Canal. V. Voronin. Bibliotekar' no. 12:30-31 D '52.

LIBRARY SCIENCE - DICTIONARIES

Khavkina, Liubov' Borisovna, comp. [Dictionaries of library bibliographical terms; English-Russian, German-Russian, French-Russian; with supplementary list of Latin terms] Slovari bibliotechno-bibliograficheskikh terminov; anglo-russkii, nemetsko-russkii, frantsuzsko-russkii. S prilozheniem spiska latinskikh terminov. [Redaktory: F. Kh. Kananov, Iu. I. Masanov i K. P. Nimon] Moskva, 1952. 231 p.

LIBRARY SCIENCE - STUDY AND TEACHING

An important measure for raising the qualification of rural librarians. V. Zubova. Bibliotekar' no. 12:10-11 D '52.

LIFE

Three periods of life (continuation). Soglasie no. 13 22 N '52.

LIFE (BIOLOGY)

Restoration of biological functions in an organism. Prof. V. A. Negovskii. Priroda 41 no. 12: 38-44 D '52.

LIFE, SPIRITUAL see Spiritual life

LIFTING AND CARRYING

Small lift trucks in Moscow cold storage plants. M. Gural'nik. Khol. tekh. 29 no. 4:13-16 O-D '52.

Using an M. D. Obryvko self-loader for loading sugar beets. A. F. Ushakov, N. V. Kotsuruba. Sakh. prom. 26 no. 11:24-26 N '52.

LIFTS see Elevators

LIGHT - CHEMICAL ACTION see Photochemistry

LIGHTHOUSES - AZOV SEA

[Lights and signals along the Black Sea and the Sea of Azov (including the Bosphorus)] Ogni i znaki Chernogo i Azovskogo morei (vkliuchaia Bosfor). [Moskva?] Izd-vo Gidrograficheskogo upravleniia voenno-morskikh sil, 1949. 215 p.

LIGHTHOUSES - BLACK SEA

[Lights and signals along the Black Sea and the Sea of Azov (including the Bosphorus)] Ogni i znaki Chernogo i Azovskogo morei (vkliuchaia Bosfor). [Moskva?] Izd-vo Gidrograficheskogo upravleniia voenno-morskikh sil, 1949. 215 p.

LIGHTING

Budarin, M. M. [Lighting field works] Osveshchenie polevykh rabot. Moskva, Gos. izd-vo sel'-khoz. lit-ry, 1952. 90 p.

LIGHTING, ARCHITECTURAL AND DECORATIVE

Moscow. TSentral'nyi nauchno-issledovatel'skii institut promyshlennykh sooruzhenii. [Studies in construction lighting] Issledovaniia po stroitel'noi svetotekhnike. Pod red. N. M. Guseva. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 83 p.

LIGHTNING ARRESTERS

Lightning protection of an electric transmission line wooden supports. Prof. V. V. Burgsdorf. Rab. energ. 2 no. 11:30-33 N '52.

LIGHTNING CONDUCTORS

How to protect collective farm buildings from strokes of lightning. V. Konel'kov, B. Novatskii. Sel'. stroi. 2 no. 5:23-24 My '47.

LIGNIN

Lignin in growing wood. S. M. Manskaia, M. S. Bardinskaia. Biokhimiia 17 no. 6:711-716 N-D '52.

LIGNITE - ALGA REGION

Report on the exploratory survey and prospecting activities in the region of the Alga lignite deposits in the Aktyubinsk Province during 1944. E. A. Kopytova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:64-65 '47.

LIGNITE - BABAYEVO REGION

Geological report on the survey of the Babayevo lignite deposits in 1944. A. T. Ponomarenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 92-93 '47.

Preliminary report on the laboratory investigation conducted on the briquet potentiality of the brown coal of the Babayevo deposits. B. S. TSeitlin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:93 '47.

LIGNITE - BOLGRAD DISTRICT

Geological report on the results of the prospecting carried out by the Izmail and Kagul Lignite parties in 1940-1941. A. N. Fomenko, E. K. Inozemtsev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:90-91 '47.

LIGNITE - CHEKALIN DISTRICT

Report on the detailed exploration of the field of mine No. II of the Pesochenskii lignite deposits in the Chekalin District of the Tula Province. A. S. Kriuchkov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:59-60 '47.

LIGNITE - KAGUL COUNTY

Geological report on the results of the prospecting carried out by the Izmail and Kagul lignite parties in 1940-1941. A. N. Fomenko, E. K. Inozemtsev. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:90-91 '47.

LIGNITE - TOMSK DISTRICT

Kazan' brown coal deposits. V. A. Nudner, A. V. Aksarin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:65-66 '47.

LIGNITE - YAYSAN REGION

Report on the prospecting for brown coal, carried out in 1943-1944 in the region of the Yaysan Station of the Orenburg Railroad. K. D. Musatov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:101- '47.

LILIES

Seed propagation of lilies. V. A. Alferov. Biul. Glav. bot. sada no. 12:70-73 '52.

LIME

Smirnov, I. V. [Preparation and use of ground unslaked lime in construction] Prigotovlenie i primenenie v stroitel'stve molotoi negashenoi izvesti. Moscow, 1950. 24 p.

Effectiveness of liming as a function of soil acidity. V. F. Skvortsov. Sov. agron. 11 no. 1:37-42 Ja '53.

LIMESTONE - DUDINKA DISTRICT

Geological section of the technical project of the limestone pit "Daldykan." Savenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:42-43 '47.

Preserving the reserves of limestone and dolomite of the Kolargonskiy deposits. Geological department of the Noril'sk Combine. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:41-42 '47.

LIMESTONE - GORNAYA SHORIYA

Report of the magnesite-prospecting party on its activities for 1941. A. K. Gaev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:43-45 '47.

LIMESTONE - OSH DISTRICT

Report of the flux-prospecting party during 1942. P. K. Chikhachev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:43 '47.

LIMESTONE - PODSOSNOV'YE

Report on the detailed prospecting for flux limestone in the area of Rubtsovo and Podsosnov'ye villages in the Belokholunitskiy District of the Kirov Province in 1944. G. N. Zalesskaia. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:80-81 '47.

LIMESTONE - RUBTSOVO

Report on the detailed prospecting for flux limestone in the area of Rubtsovo and Podsosnov'ye villages in the Belokholunitskiy District of the Kirov Province in 1944. G. N. Zalesskaia. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:80-81 '47.

LIMITATIONS, CONSTITUTIONAL see Constitutional law

LIMNOLOGY see Fresh-water biology

LIMONENE

Reaction of ammonia with limonene monoxide. G. V. Pigulevskii, V. I. Khokhriakov. Dokl. AN SSSR 87 no. 5:779-781 D '52.

LINDER, I. M.

"A. D. Petrov; first Russian chess champion." I. M. Linder. Reviewed by V. Panov. Shakh. v SSSR 29 no. 12:373-374 D '52.

A talk on the history of chess ("A. D. Petrov." I. Linder. Reviewed by V. Neishtadt.). Shakh. v SSSR 29 no. 12:375-378 D '52.

LINEAR DIFFERENTIAL EQUATIONS see Differential equations, Linear

LINEN

Planning linen fabrics. I. V. Il'in. Tekst. prom. 12 no. 12:27-30 D '52.

Producing linen fabrics on broad and narrow looms. V. F. Belov. Tekst. prom. 12 no. 12:31-32 D '52.

Ways to improve the technology of bleaching linen articles. Z. A. Veinberg. Tekst. prom. 12 no. 12:34-36 D '52.

LINGUISTICS see Language and languages

LINOLENIC ACID

Biosynthesis of linolenic acid in hen's eggs during incubation. E. Cielens. Latv. PSR Zin. Akad. Vestis no. 10:57-60 '50.

Dielectric polarization and dipole moment of linolenic acid determined in benzene and dioxane. N. N. Stepanenko, L. I. Bogdanov. Zhur. fiz. khim. 26 no. 10:1472-1476 O '52.

LIPS - SURGERY

Plastic surgery of the lower lip in extensive defects. K. I. Ginter. Khirurgiia no. 10: 45-47 O '52.

LIPSCHITZ, SERGEI IUL'EVICH, 1905-

"Russian botanists (Botanists of Russia and of the U. S. S. R.)." Vols. 1-4. S. IU. Lipschitz. Reviewed by E. M. Murzaev. Izv. AN SSSR. Ser. geog. no. 6:90-92 '52.

LIQUID FUELS

How to use liquid fuel for burning brick, tile and lime in ground-type kilns. Eng. P. Martynov. Sel'. stroi. 2 no. 5:21 My '47.

LIQUIDS - DIFFUSION see Diffusion

LIQUIDS - VISCOSITY see Viscosity

LISKI DISTRICT - MARL

Report on the survey and prospecting carried out in 1944 in the Liski District of the Voronezh Province. M. A. Panasevich. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 82-83 '47.

LISOVSKII, KAZIMIR

"Sun over Kureika." Kazimir Lisovskii. Reviewed by N. IAnovskii. Sib. ogni 31 no. 5: 176 S-O '52.

LITERATURE - BIOGRAPHY see Authors

LITERATURE - EVALUATION see Books - Reviews

LITERATURE - HISTORY AND CRITICISM

Akademiia nauk SSSR. Institut mirovoi literatury. [Progressive literature of the capitalist countries in the struggle for peace; collected articles] Progressivnaia literatura stran kapitalizma v bor'be za mir; sbornik statei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 390 p.

Nikitin, A. M. [Stalin prize winners in literature Laureaty Stalinskikh premii. Khudozhestvennaia literatura 1951 goda. Materialy k lektsii. Moskva, Gos. izd-vo kul'turno-prosvetitel'no lit-ry, 1952. 63 p. (Bibliotechka v pomoshch' lektoru, no. 24)

Progressive literature is a militant weapon in the fight for peace ("Progressive literature of capitalist countries in the fight for peace." Reviewed by P. G. Fedunov). Sov. knigo no. 12:88-94 D '52.

LITERATURE - STUDY AND TEACHING

Next tasks in the teaching of literature in the light of the historical resolutions of the 19th Congress of the Communist Party of the Soviet Union. Lit. v shkole 13 no. 6:3-11 N-D '52.

LITERATURE AND STATE

The party and Soviet literature. V. Novikov. Znamia 23 no. 1:141-172 Ja '53.

LITERATURE AS A PROFESSION see Journalists

LITHOLOGY see Petrology

LITHUANIA

In Soviet Lithuania. [Watan Palestkts. Sov. soluz no. 10:9-13 O '52.

LITHUANIA - ANTIQUITIES

Investigation of archaeological monuments of Lithuania. P. Kulikauskas. Krat. soob. IIMK no. 42:92-107 '52.

Mesolithic culture of Lithuania. R. IAblonskite. Krat. soob. IIMK no. 42:40-52 '52.

LITHUANIA - BIRDS - MIGRATION

Transmigration of birds in Lithuania. T. I. Ivanuskas. Zool. zhur. 31 no. 6:917-923 N-D '52.

LITHUANIA - BURIAL

Sepulchral monuments of Lithuania dated from the end of the first millenium A. D. to the beginning of the second millenium A. D. R. Kulikauskiene. Krat. soob. IIMK no. 42: 108-122 '52.

LITHUANIA - CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Ancient town sites of Lithuania. P. P. Tarasenko. Krat. soob. IIMK no. 42:66-01 '52.

LITHUANIA - COMMUNISTS

Mother of an important communist was a D. P. Soob. Prav. inor. -blag. kom. Ger. okar. no. 6: 12-14 Mr '48.

LITHUANIA - MACHINE-TOOL INDUSTRY

In a Lithuanian factory. N. Khrabrova. Ogonek 30 no. 52:4 D '52.

LITHUANIA - SOCIAL CONDITIONS

Heartfelt thanks to the Party! Angele Stukene. Mol. kolkh. 10 no. 12:2 D '52.

LITHUANIA - WATER, UNDERGROUND

Preliminary explanatory note to the hydrological map of the original water sources of the Lithuanian S. S. R. V. I. Dukhanina. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:103 '47.

LIVER

Effect of refined naphthalan and carcionaphthalan on urea formation in isolated liver. K. M. Abilov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:110 '52.

[illegible]

Study on the grasshoppers (Orthoptera, Tettigoniidae) of the U.S.S.R. and adjacent countries. G.IA. Bei-Bienko. Trudy Vses. ent. obshch. 44:130-170 '51.

LOESS

Experience of preventing sagging in loess soils. A.V. Nikolaev, S.T. Kudashev. Soob. TFAN SSSR no. 31:29-31 '51.

LOESS - UZBEKISTAN

Influence of porosity of rocks on sag. G.A. Mavlianov. Trudy Lab. gidrogeol. probl. 6:110-141 '49.

LOGGING see Lumbering

LONGEVITY

Prolongation of life ("Maintaining health and ability to work." Reviewed by O.B. Lepeshinskaia). Sovyt rab 20 no. 12:206-208 D '52.

Struggle for longevity. Prof. M.L. Bobkina. FelPd. i akush. no. 12:3-10 D '52.

LOOKING GLASSES see Mirrors

LOOMS

Zh-13 jacquard apparatus. Engs. A.Kh. Kim, A.D. Kvokhina. Tekst. prom. 12 no. 12:6-8 D '52.

LORER, EVGENII DMITRIEVICH

Moskvin killed?! E. Lorer. Vol. nar. no. 3: 4-5 Je '50.

LOW TEMPERATURE RESEARCH

Deep cold. S.IA. Gersh. Tekh. molod. 20 no. 12:10-13 D '52.

Thermodynamic analysis of nonreversible low-temperature processes. I. Hypothesis and principles of the integrated method of analysis. I.P. Ishkin, V.M. Brodianskii. Zhur. tekh. fiz. 22 no. 11:1773-1782 N '52.

Thermodynamic analysis of nonreversible low-temperature processes. II. Analysis of individual nonreversible processes of low-temperature technology. I.P. Ishkin, V.M. Brodianskii. Zhur. tekh. fiz. 22 no. 11:1783-1791 N '52.

LU HSUN

Anniversary of the death of Lu Hsun. Nar. Kit. no. 20:16 O '52.

LUBRICATION AND LUBRICANTS

Experience with the periodic regenerative of lubricating oil in diesel engines. G.S. Lapidus. Energ. biul. no. 10:11-14 O '52.

LUCERNE (PLANT) see Alfalfa

LUKA-VRUBLEVETSKAYA - CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Report on the work at Luka-Vrublevetskaya. S.N. Bibikov. Krat. soob. IIMK no. 45:19-20 '52.

LUKIN, IU. B.

"Mikhail Sholokhov. Critical-biographical survey." IU. Lukin. Reviewed by V.A. Kovalev. Sov. kniga no. 12:94-97 D '52.

New books about Soviet writers ("Mikhail Sholokhov," IU. Lukin; "Boris Lavrenev," I. Kramov. Reviewed by I. Rozhdestvenskaia). Zvezda no. 12:185-187 D '52.

LUKOYANOV DISTRICT - FIRE CLAY

Report on the prospecting work for refractory and molding clays in the territory of the Lukoyanov, Arzamas, and Vyksa Districts of the Gorkiy Province. V.P. Sinov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:59-60 '47.

LUMBER

IAkadin, A.I. [Mechanization of the loading and unloading of short logs] Mekhanizatsiia pogruzki i vygruzki korotkomernoi drevesiny. Moskva, Goslesbumizdat, 1952. 38 p.

LUMBER - DRYING

Apparatus for remote control of lumber drying. N.A. Pershanov. Der. i lesokhim. prom. 1 no. 6:5-7 S '52.

Improve the operation of retort drying rooms. A.A. Ganchin, B.N. IAsinskii. Der. i lesokhim. prom. 1 no. 3:14-16 Je '52.

Increasing the productivity of roller drying rooms. D.M. Sterlin. Der. i lesokhim. prom. 1 no. 5:12-15 Ag '52.

LUMBERING

Calculating lumber turnover of log landings. Eng. A.A. Gavin. Les. prom. 12 no. 12:19-21 D '52.

Locking ring for log-pulling cable. Eng. N.V. Bredelov. Les. prom. 12 no. 12:16 D '52.

Over-all mechanization of logging at the Dubovitskii lumber camp. Eng. G.M. Babitskii. Mekh. trud. rab. 6 no. 11:44-46 N '52.

Progressive collective of builders. Kh. Dykman. Sel'. stroi. 2 no. 7:14-15 Ag-S '47.

Self-releasing choker for stacking lumber with winches. Eng. V.I. Kokorov. Les. prom. 12 no. 12:17 D '52.

LUMBERING - CHINA

Ichun, a new city of lumbermen. Vokrug sveta no. 12:17 D '52.

LUMBERING - SIBERIA

Truck-trailer for transporting lumber in Siberia. IU.A. Kogan. Les. prom. 12 no. 12:4-6 D '52.

LUMBERING - STALINGRAD PROVINCE

Supply of wood determines success in construction. S. Artemov. Sel'. stroi. 3 no. 3:21 Mr '47.

LUMPY JAW see Actinomycosis

LUND, SWEDEN - CLERGY CONFERENCES

Concerning the conference in Lund. Vest. Russ. z. evr. patr. ekz. no. 12:24-28 O '52.

LUNGS - DISEASES

Aerosol-penicillin inhalation therapy of suppurative pulmonary processes in pneumo-sclerosis of toxico-chemical etiology. Prof. S.I. Ashbel', N.G. Stolpetskaia. Klin. med. 30 no. 10:42-45 O '52.

Bronchospirometric study of external respiration in chronic pulmonary suppurations. V.I. Burakovskii. Klin. med. 30 no. 10: 35-42 O '52.

LUNGS - DUST DISEASES

Consultations on measures aga... mining. L.I. Baron. Izv. A... nauk no. 10:1579-1581 O '5...

LUNGS - TUBERCULOSIS see Tube...

LUNGS - WOUNDS AND INJURIES

Chronic pulmonary suppuration... shot wounds. Prof. V.I. Kol... no. 11:32-38 N '52.

LUPINE - WHITE RUSSIA

Sowing lupines in crop rotations in the white Russian S. S. R. D. M. Maiorov. Sov. agron. 11 no. 1:34-36 Ja '53.

LUSS, Z. E.

Useful aid for public libraries ("Publicizing natural history literature in the public libraries." Z. E. Luss, ed. Reviewed by A. Shatunova). Bibliotekar' no. 11:46-47 N '52.

LUTHERAN CHURCH - RELATIONS - ORTHODOX EASTERN CHURCH

Meeting of high priests of the Lutheran Evangelical Church of Germany with His Holiness Patriarch Aleksii. Edin. TSer. 6 no. 9-10: 18 S-O '52.

LUZHNAIA, N. P.

"Physical-chemical principles in the study and use of salt deposits of the chloride-sulfate type." A. G. Bergman, N. P. Luzhnaia. Reviewed by I. N. Lepeshov. Sov. kniga no. 12: 23-24 D '52.

LYMPHATICS

Development of lymphatic vessels and connective-tissue basis of the diaphragmal peritoneum in man. N. M. Alekseeva. Dokl. AN SSSR 87 no. 5:1055-1057 D '52.

Lymphatic system as a regulator of blood pressure. K. V. Kovanov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:52-54 '52.

LYMPHOGRANULOMA VENEREUM

Ulcerative genito-ano-rectal elephantiasis. A. V. Anisimov. Akush. i gin. no. 6:79-80 N-D '52.

LYSENKO, TROFIM DENISOVICH, 1898-

"Development of plants by stages." T. D. Lysenko. Reviewed by Prof. S. I. Isaev. Sad i og. no. 11:77-80 N '52.

On the new theory of T. D. Lysenko on species. N. D. Ivanov. Bot. zhur. 37 no. 6:819-842 N-D '52.

"Phasic development of plants; work on the theory of the phasic development and vernerallization of agricultural plants." T. D. Lysenko. Reviewed by N. Volodarskii. Sov. agron. 11 no. 1:88-94 Ja '53.

LYS'VA VALLEY - GEOLOGY, STRUCTURAL

Geological structure of the foothills of the western Ural depression in the segment of the Chusovaya and Lys'va Rivers. P. E. Korobetskikh. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:9-10 '47.

MACARIUS, METROPOLITAN OF THE ALEUTIAN ISLANDS AND NORTH AMERICA, 1866-

Decree of His Holiness Patriarch of Moscow and All Russia, Senior Presbyter N. Kolchitskii. Edin. TSer. 6 no. 7-8:2 Jl-Ag '52.

MACHINE-SHOP PRACTICE - REPAIRING

Repeated repair of a worn-out instrument. I. IAkimchuk. Za ekon. mat. no. 5:72-74 D '52.

MACHINE-SHOP PRACTICE - STUDY AND TEACHING

Egerman, B. G. [Methodology of planning for a degree at a machine-building technical school] Metodika diplomnogo proektirovaniia v mashinostroitel'nykh tekhnikumakh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 140 p.

MACHINE-TOOL INDUSTRY

Over-all accomplishments of the tool industry for the year 1951. N. S. Degtiarenko. Stan. i instr. 23 no. 12:1-6 D '52.

Soviet machine building on the thirty-fifth anniversary of the Great October Revolution. A. P. Rybkin. Stan. i instr. 23 no. 11:1-2 N '52.

Specific gauges for weight of machines. I. B. Erlikh. Stan. i instr. 23 no. 11:17-20 N '52.

MACHINE-TOOL INDUSTRY - BIBLIOGRAPHY

Books. Stan. i instr. 23 no. 11:40 N '52.

Journals. Stan. i instr. 23 no. 11:40-3 of cover N '52.

MACHINE-TOOL INDUSTRY - LITHUANIA

In a Lithuanian factory. N. Khrabrova. Ogonek 30 no. 52:4 D '52.

MACHINE TOOLS

New boring mills, thread-cutting machines, vertical milling machines and slotting machines. P. M. Pen'kov. Stan. i instr. 23 no. 11:11-14 N '52.

Tool for removing burrs. IA. M. Reznik. Stan. i instr. 23 no. 12:28 D '52.

MACHINE TOOLS - STANDARDS

Machine-building standards. Stan. i instr. 23 no. 11:38-38b N '52.

MACHINE-TRACTOR STATIONS

Consolidated requirements, norms for work and fuel consumption in tractor operations. B. Babitskii. Sot. sel'khoz. 23 no. 12:28-34 D '52.

Furnish forest shelterbelt stations with the necessary tractors. N. F. Malenko. Les i step' 4 no. 12:86 D '52.

Machine-tractor station is the decisive force in collective farm production. P. Pankov. Kolkh. proizv. 12 no. 11:26-30 N '52.

Machine-tractor stations. P. Kuchumov. Sov. soiuz no. 10:14-17 O '52.

Uniform use of MTS tractors. S. Gusev. Sots. sel'khoz. 23 no. 11:28-37 N '52.

Unit method is a basic way for repairing equipment of the machine-tractor station. Eng. N. V. Zlatogorskii. Les i step' 4 no. 12: 43-46 D '52.

Working out five-year plans for developing machine-tractor stations. A. Zinochkin, M. Tikhomirov. Sots. sel'khoz. 23 no. 12: 35-41 D '52.

MACHINE-TRACTOR STATIONS - ACCOUNTING

Accounting on a commercial basis in the tractor brigade. V. Movenko, E. TSipko. Khlopkovodstvo no. 11:13-20 N '52.

MACHINERY

Journals. Stan. i instr. 23 no. 12:35-37 D '52.

"Surface quality of machine parts." Reviewed by B. D. Grozin. Sov. kniga no. 12:53-55 D. '52.

MACHINERY - DESIGN

Standard specifications for machine building. Stan. instr. 23 no. 11:insert sheet 38-39 N '52.

MACHINERY - HANDBOOKS, MANUALS, ETC.

[Machine-building manual in 3 volumes] Spravochnik mashinostroitelia v trekh tomakh. Predsedatel' redaktsionnogo Soveta akad. E. A. Chudakov. Moskva, Gos. nauch.-tekh. izd-vo mashinostroitel'noi lit-ry.
Vol. 1, 1951. 1036 p.
Vol. 2, 1952. 1080 p.

MACHINERY - MAINTENANCE AND REPAIR

General socialist competition for better utilization of equipment. S. G. Martynov. Avt. traktorom. no. 11:9-10 N '52.

Saving metal in equipment repair. V. Gleizer, A. Mattskov. Za ekon. mat. no. 5:74-77 D '52.

MACHINERY, AUTOMATIC

Automatic machine of the Kurochkin family. M. Bykov, L. Maksimov. Tekh. molod. 20 no. 12:6-8 D '52.

MACHINERY IN INDUSTRY

Machines and people. Boris Agapov. Ogonek 31 no. 1:2-5 Ja '53.

New height. Oleg Pisarzhevskii. Mol. kolkh. 19 no. 12:15-17 D '52.

New technical processes in the service of communist construction. N. S. Kazakov. Mekh. trud. rab. 6 no. 11:6-11 N '52.

Scientific-technical conference for the exchange of experience in the field of extending the life of machines. Biul. stroi. tekh. 9 no. 21:30 N '52.

Under the banner of Lenin-Stalin's Party. Izv. AN SSSR. Otd. tekh. nauk no. 10:1-IV O '52.

MACHINERY INDUSTRY

IUr'ev, N. M. [Technical industrial financial plan for a machine-building plant] Tekhpromfinplan mashinostroitel'nogo zavoda. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 300 p.

Russia (1923- U. S. S. R.) Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. [Norms for preliminary-finishing and extra time for machine shops] Normativy podgotovitel'no-zakliuchitel'nogo i vspomogatel'nogo vremeni dlia mekhanicheskikh tsekhov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Part 1. [Mass production] Massovaia produktsiia. 1952. 103 p.

Machine construction is the basis of sound technical progress. Acad. E. A. Chudakov. Priroda 41 no. 12:60-61 D '52.

Progress of Soviet machine building. Acad. I. I. Artobolevskii. Nauka i zhizn' 19 no. 11:13-16 N '52.

Rational selection of materials in machine construction. V. Gokun. Za ekon. mat. no. 5:31-39 D '52.

MACHINERY INDUSTRY - BIBLIOGRAPHY

New books. Podshipnik no. 11:4 of cover N '52.

MACHINERY INDUSTRY - LENINGRAD

Further technical progress in the Leningrad machine building industry. Prof. B. Ostroumov. Prop. i agit. no. 13:17-26 Jl '51.

MACHINERY INDUSTRY - RIGA

Riga helps the construction projects of the five-year plan. D. Timofeev. Mol. kolkh. 19 no. 12: 9 D '52.

CHINISTS

Young innovators. Tekh. molod 20 no. 12:8 D '52.

CHINISTS' TOOLS

Self-centering prism. P. A. Shcherbakov. Stan. i instr. 23 no. 11:36 N '52.

DONNA see Mary, Virgin

DURA FOOT see Mycetoma

AGAZINES see Periodicals

AGIC LANTERN see Lantern projection

AGNESITE - GORNAYA SHORIYA

Report of the magnesite-prospecting party on its activities for 1941. A. K. Gaev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:43-46 '47.

AGNESIUM-ALUMINUM ALLOYS see Aluminum-magnesium alloys

AGNESIUM ORGANIC COMPOUNDS

Reaction of isopropyl magnesium bromide with ethyl formate and with isovaleric acid chloride. K. D. Nikolova. Zhur. ob. khim. 22 no. 11: 1941-1941 N '52.

Reaction of 3-oxides of the vinylacetylene series with oxygen-containing and organomagnesium compounds. Part 2. F. IA. Perveev, N. I. Kuznetsova. Zhur. ob. khim. 22 no. 11:1964-1970 N '52.

Reactions of methyl methacrylate with organomagnesium compounds. Part 1. Action of isopropyl magnesium bromide on methyl methacrylate. A. I. Lebedeva, E. D. Vainrub. Zhur. ob. khim. 22 no. 11:1974-1977 N '52.

AGNESIUM OXIDE

Study of the interaction of magnesium oxide with silica (under ordinary conditions and in an autoclave). I. G. Kantsepol'skii, M. S. Shabitskii. Trudy Inst. khim. AN Uz. SSR no. 2:37-46 '50.

AGNETIC MATERIALS

New metallic magnetic materials. L. Rubkin, Eng. B. Epshtein. Radio no. 12:14-17 D '52.

AGNETIC RECORDERS AND RECORDING

Apparatus for demagnetizing a ferro-magnetic film. M. Vynotskii. Radio no. 12:49-51 D '52.

AGNETISM

Connection between hysteresis losses in rotating and alternating magnetic fields of weak and medium strength. T. A. Elkina. Vest. Mosk. un. 7 no. 6:95-104 Ag '52.

Ferromagnetic and anti-ferromagnetic semiconductors as a problem in the physics of metals. IA. G. Dorfman. Izv. AN SSSR. Ser. fiz. 16 no. 4:412-419 Jl-Ag '52.

Nature of the high coercive force of finely dispersed ferromagnetics and the theory of single domain structure. E. Kondorskii. Izv. AN SSSR Ser. fiz. 16 no. 4:398-411 Jl-Ag '52.

Problems in the quantum theory of ferromagnetism. S. V. Vonsovskii. Izv. AN SSSR Ser. fiz. 16 no. 4:387-397 Jl-Ag '52.

Study of magnetoelastic phenomena in ferromagnetics in the field of the para process. M. F. Belov. Izv. AN SSSR Ser. fiz. 16 no. 4:429-431 Jl-Ag '52.

MAGNETISM, TERRESTRIAL

Investigating the process of fixing electromagnetic fields in the ground. S. M. Sheinman. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:132-133 '47.

MAGNETOELECTRIC MACHINES

Method of determining the magnetic properties of galvanometer frames of a magneto-electric system. Docent A. N. Bubnova. Elektrichestvo no. 12:57-62 D '52.

MAGNETOSTRICTION

Influence of uniform plastic stresses on the law of approximation to saturation in even effects. G. P. D'iakov. Vest. Mosk. un. 7 no. 8:89-93 Ag '52.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

Folgel'man, Liubov'. [Maiakovskii in the People's democracies, Czechoslovakia, Bulgaria, Poland] Maiakovskii v stranakh narodnoi demokratii, Chekhoslovakii, Bolgarii, Pol'she. Moskva, Sovetskii pisatel', 1952. 486 p.

Rostotskii, B. [Maiakovskii and the theater] Maiakovskii i teatr. Moskva, Iskusstvo, 1952. 340 p.

Against pseudoscientific distortions. Vladimir Kotov. Zvezda no. 1:164-174 Ja '53.

Lucidity ("Maiakovskii, life and works (before the Great October Socialist Revolution)." V. Pertsov. Reviewed by V. Ognev). Novyi mir 29 no. 1:263-267 Ja '53.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930 - BIBLIOGRAPHY

V. V. Maiakovskii; a short bibliographical survey. A. Peyzner. Lit. v shkole 13 no. 6:63-65 N-D '52.

MAIN TURKMEN CANAL

Somonov, I. S. [Main Turkmen Canal] Glavnyi Turkmenskii kanal. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita 2, no. 72, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 173-188).

The Main Turkmen Canal, a gigantic communist construction project. I. V. Zubov. Nach. shkola 20 no. 12:40-53 D '52.

Takhia Tash. A. Bizimev. Sov. soiuz no. 11:10-13 N '52.

MAIN TURKMEN CANAL REGION - FRUIT CULTURE

Fruit culture in the area of the Main Turkmen Canal. Prof. K. A. Vynotskii, A. S. Tuz. Sad i og. no. 11:8-9 N '52.

MAIN TURKMEN CANAL REGION - LANDSCAPE GARDENING

Landscaping in the region of the Main Turkmen Canal. K. V. Bitnovskii. Biul. Glav. bot. sada no. 13:3-6 '52.

MAIN TURKMEN CANAL REGION - SCIENTIFIC EXPEDITIONS

Work of the Komarov Botanical Institute of the Academy of Sciences of the U. S. S. R. along the Main Turkmen Canal. L. E. Rodin. Bot. zhur. 37 no. 6:901-906 N-D '52.

MAIOROV, F. P.

"Physiological theory of dreams." F. P. Maiorov. Reviewed by N. I. Grashchenkov. Sov. kniga no. 12:43-46 D '42.

MAKARENKO, ANTON SEMENOVICH, 1888-1939

The works of A. S. Makarenko. N. A. Sundukov. Sov. pedag. no. 11:113-124 N '52.

MAKAROV, ARKADII VASIL'EVICH

Discoveries of trainer Makarov. Vs. Dairedzhiev Fizk. i sport 22 no. 11:12-13 N '52.

MAKE-UP, THEATRICAL

Expert in character make-up. L. Belokurov. Ogonek 30 no. 51:26 D '52.

MAKHARADZE DISTRICT - LEUCITITE

Leucitites and tephrites of Guriya in the Makharadze District of the Georgia S. S. R. V. L. Arovadze. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:22-23 '47.

MAKHARADZE DISTRICT - TEPHRITE

Leucitites and tephrites of Guriya in the Makharadze District of the Georgia S. S. R. V. L. Arovadze. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:22-23 '47.

MAKOV, KONSTANTIN IVANOVICH, 1910-1948

Konstantin Ivanovich Makov [obituary]. V. I. Luchitskii, A. E. Babinets. Trudy Lab. gidrogeol. probl. 6:207-211 '49.

MAKSIMOV, NIKOLAI ALEKSANDROVICH, 1880-

"Selected works on winter- and drought-resisting plants." Vol. 1. Acad. N. A. Maksimov. Reviewed by A. G. Voronov. Sov. kniga no. 12: 34-36 D '52.

MAKSIMOVA, M. I.

"Anabasis," Xenophon; translation, article, and comments by M. I. Maksimova. Reviewed by S. V. Poliakova. Vest. drev. ist. no. 4:87-92 '52.

MAKSIMOVICH, N. G.

Remarks to N. G. Maksimovich's article "On the transformation theory of G. Kron's schemes." Prof. L. N. Gruzov. Elektrichestvo no. 12: 82-83 D '52.

MALARIAL FEVER

[Epidemiology and control of malaria and of other transmissible diseases; abridged translations and surveys of foreign periodical literature]. Parazitologiia no. 3:1-100 '52.

Morphology of bone marrow puncture in malarial coma. Prof. D. M. Abdulaev. Terap. arkh. 24 no. 5:77-81 S-O '52.

Physiologic pathology of malaria. J. Fulton, B. Macgrath. Translated from the English by E. I. Novoselova. Parazitologiia no. 3: 101-130 '52.

Puerperium and malaria. Docent A. A. Ashman. Akush. i gin. no. 6:39-43 N-D '52.

MALONIC ACID

Selective malonic synthesis. V. P. Gol'mov. Zhur. ob. khim. 22 no. 11:1944-1953 N '52.

MALTA FEVER see Brucellosis

MALTOSE

Fermentation of maltose with thermophil yeasts. L. G. Loginova. Mikrobiologiia 21 no. 6:684-691 N-D '52.

MAMIM, DMITRII MARKISOVICH, 1852-1922

D. N. Mamin-Sibiriak. B. D. Udintsev. Lit. v shkole 13 no. 6:67-70 N-D '52.

D. N. Mamin-Sibiriak's 100th anniversary; an outstanding Russian writer. N. IAnovskii. Sib. ogni 31 no. 6:167-170 N-D '52.

MAMMARY GLANDS - TUMORS

Fibroadenomatosis of the mammary glands. E. M. Kuz'mina. Vest. khir. 72 no. 6:29-35 N-D '52.

MANAGEMENT, INDUSTRIAL see Employment management

MANAGEMENT OF FACTORIES see Factory management

MANGANESE ORES - POLUNOCHNOYE DEPOSITS

Study of the composition of the manganese ores of the Polunochnoye deposit. I. P. Ginsburg, B. A. Boretskaia, A. I. Ozhegova, A. N. Lunegova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:40-42 '47.

MANIKOV, M. E.

"Roentgenotherapy of skin diseases." M. E. Manikov. Reviewed by V. I. Kazakov. Vest. ven. i derm. no. 6:56-57 N-D '52.

MANNHEIM SLIDE RULE see Slide rule

MANOMETER

Operating conditions for an absolute mercury manometer. V. T. Slavianskii. Zhur. tekh. fiz. 22 no. 11:1881-1884 N '52.

MANUAL TRAINING

Equipment for the "skilled hands" work corner in the primary school. N. TSetlin. Nach. shkola 20 no. 12:34-37 D '52.

MANUFACTURES

For further progress of the light industry. Leg. prom. no. 12:1-2 D '52.

MANUFACTURES - ACCOUNTING

Palekhov, I. P. [Experience with the journal-voucher system of accounting for enterprises of light industry] Opyt primeneniia zhurnal'no-ordernoi formy schetovodstva na predpriiatiiakh legkoi promyshlennosti. Pod red. A. A. Golovastikova. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 163 p.

MANUFACTURES - AZERBAIJAN

Innovators in the light industry of Azerbaijan S. S. R. Musa Aslanly. Leg. prom. no. 12:15 D '52.

MANURES see Fertilizers and manures

MANUSCRIPTS - SOVIET CENTRAL ASIA

Old manuscripts. Prep. ist. v shkole 7 no. 6:127 N-D '52.

MAORIS

Oppression of the Maori people in New Zealand. Sid Scott. Vsem. prof. dvizh. no. 24:40-44 D '52.

MAPLE

Root system of the Turkestan maple. V. I. Zapriagaeva. Soob. TFAN SSSR no. 31:33-37 '51.

MAPS - MOZHAYSK DISTRICT

Cartographic data on the Mozhaysk District of the Moscow Province. V. A. Strunnikova. Trudy Geog. st. "Krasnovidovo" no. 1:88-92 '48.

MARBLE - AZERBAIJAN

Electric properties of marbles from Azerbaijan deposits. I. A. Mukhtarov, I. G. Mamedov, A. M. Gasanov. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:59-63 '51.

MARBLE CUTTERS see Stonecutters

MARGARIDA, MARIIA

Artists of Brazil. Vol. nar. no. 1:6-8 Jl '49.

MARGOLIN, IU. B.

"Journey to the land of prisoners." IU. B. Margolin. Reviewed by M. Vishniak. Nov. zhur. 11 no. 31:320-322 '52.

MARGOLINA, L. M.

"Method of laboratory examination." V. E. predtechenskii, V. M. Borovskaia, L. M. Margolina. Reviewed by E. P. Leenikov. Vest. ven. i derm. no. 6:57 N-D '52.

MARI A. S. S. R. - SALT

Report on the results of the preliminary exploration of the salt springs and salt lake of the Mari A. S. S. R. S. V. IAkovlev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:57-58 '47.

MARI LANGUAGE - TENSE

Specific meanings of past" definite" and past "indefinite" tenses in the Luga-East Mari language. B. A. Serebrennikov. Dokl. i soob. Inst. iaz. no. 2:91-96 '52.

MARIIA, GRAND DUCHESS OF RUSSIA, 1890-

Her Imperial Highness Grand Duchess Mariia Pavlovna in Rio De Janeiro. A. S. Vol. nar. no. 7:11 Ag '50.

MARINE BIOLOGY

Technical biology of the sea. N. I. Tarasov. Usp. sovr. biol. 34 no. 3:408-422 N-D '52.

MARINE ENGINES

Petrov, IA. P. [Operation of the gas power unit on the gas-driven ship T-63] Eksploatatsiia gazosilovoi ustanovki na gazokhode T-63; prakticheskoe rukovodstvo. Moskva, Gosiebumizdat, 1952. 52 p.

MARINE FAUNA

Deeps of the ocean. V. G. Bogorov. Geog. v shkole no. 6:24-28 N-D '52.

MARIONETTES see Puppets and puppet plays

MARKET GARDENING see Vegetable gardening; Vegetables

MARKOV, ALEKSANDR ALEKSANDROVICH, 1882-

Anniversary of the distinguished scientist Professor A. A. Markov. Veterinariia 29 no. 12:53 D '52.

MARKOV, ANDREI ANDREEVICH, 1856-1922

Thirtieth anniversary of Acad. A. A. Markov's death. M. G. Novitanskaia. Usp. mat. nauk 7 no. 6:213-215 N-D '52.

MARKOV, K. K.

"Paleogeography (historical geography)." K. K. Markov. Reviewed by K. V. Zvorykin. Geo v shkole no. 6:70-71 N-D '52.

MARKOV, VLADIMIR

Two anthologies ("Russian lyric from Zhukovskii to Bunin," A. A. Bogolepov; "Muted vol Vladimir Markov. Reviewed by Boris Filip Nov. zhur. 11 no. 31:323-326 '52.

MARKUSHEVICH, A. I.

"Essays on the history of the theory of analytic functions." A. I. Markushevich. Reviewed by A. O. Gel'fond. Sov. kniga no. 12:20-22 D '52.

MARL

Utilization of local dolomite and limestone mas for the production of Roman cement. J. Eid A. Vaivads, A. Miagkova. Latv. PSR Zin. Ak Vestis no. 12:147-162 '50.

MARL - DESNA VALLEY

Report on the detailed prospecting for brick loam, tripoli, marl, and chalk in the vicinit of the Bryansk brick factory. A. P. Kabanov [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 72-76 '47.

MARL - LISKI DISTRICT

Report on the survey and prospecting carried out in 1944 in the Liski District of the Voronezh Province. M. A. Panasevich. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 82-83 '47.

MARRIAGE - ORTHODOX EASTERN CHURCH

"The sacrament of matrimony." Archpriest F. Basaroff. Edin. TSer. 6 no. 7-8:18-21 Jl-Ag '52.

MARRIAGE LAW

Law on marriage (to be continued). Soob. Upra tser. -blag. kom. Ger. epar. no. 2:1-2 F '47.

MARROW

Morphology of bone marrow puncture in malari coma. Prof. D. M. Abdulaev. Terap. arkh. 24 no. 5:77-81 S-O '52.

MARS (PLANET)

Letter to the editor concerning O. V. Troitskata' article "Possibility of the existence of plants on Mars." G. A. Tikhov and others. Astron. zhur. 29 no. 6:738-741 N-D '52.

MARSHES - SIBERIA, WESTERN

Experiment in cultivating marshes of the taiga belt of Western Siberia. V. M. Eliseeva. Trudy Tomsk. un. 114:105-118 '51.

MARTENS - AZOV SEA REGION

Marten in the northern Azov Sea region. A. IA. Ogul'chanskii. Priroda 41 no. 12:124 D '52.

MARTINSON, E. E.

"Historical relationship of the Tartu (Iur'ev) University with Russian science." Prof. E. E. Martinson. Reviewed by B. D. Petrov. Sov. zdrav. 11 no. 6:53-54 N-D '52.

ARX, KARL, 1818-1883

"K. Marx and F. Engels on England." Reviewed by I. A. Bakh. Sov. kniga no. 12:56-63 D '52.

ARY, VIRGIN

Page of spiritual reading. Soglasie no. 13:4-5 D '52.

AS Á TERRA - DESCRIPTION AND TRAVEL

On the "inland of Robinson Cruso." Vokrug sveta no. 12:35 D '52.

ASHKIN, NIKOLAI ALEKSANDROVICH, 1900-

"History of ancient Rome." N. A. Mashkin. Reviewed by Prof. S. I. Kovalev. Vest. drev. ist. no. 4:56-60 '52.

ASONRY

Constructing stonework in livestock barns by the "freezing" method. V. Grishin. Sel'. stroi. 7 no. 6:17-18 N-D '52.

ATCH INDUSTRY

Improving SpKV matchbox machines. G. P. Bystrov. Der. i lesokhim. prom. 1 no. 5: 16-16 Ag '52.

Lignosulfin glue for match production. T. N. Mekhtieva. Der. i lesokhim. prom. 1 no. 5: 16-19 Ag '52.

Replacing paraffin in match production. S. S. Lobkovskii. Der. i lesokhim. prom. 1 no. 4: 17-21 Jl '52.

Technological control in match factories. G. N. Vysotskii. Der. i lesokhim. prom. 1 no. 6: 15-16 S '52.

Using F. Kovalev's method in the "Gigant" Match Factory. V. A. Pospelov. Der. i lesokhim. prom. 1 no. 4:22-24 Jl '52.

ATERIALISM, DIALECTICAL see Dialectical materialism

ATERIALS - BIBLIOGRAPHY

New books on saving materials. Za ekon. mat. no. 5:03 D '52.

ATERIALS, MAGNETIC see Magnetic materials

ATERNAL AND INFANT WELFARE

"Safeguarding the rights of mothers and children in the U. S. S. R." A. S. Krasnopol'skii, G. M. Sverdlov. Reviewed by Docent I. IA. Bychkov. Akush. i gin. no. 6:84 N-D '52.

ATHEMATICAL PHYSICS

Approximate integration of a differential equation for a pendulum. IU. N. Bakaev. Prikl. mat. i mekh. 16 no. 6:723-726 N-D '52.

Magnetization of a cylindrical rod with a winding. V. N. Nikitina. Vest. Mosk. un. 7 no. 10:51-56 O '52.

Representation of a solution for a fundamental integro-differential equation of a blade. G. E. Kuzmak. Prikl. mat. i mekh. 16 no. 6:715-718 N-D '52.

Study of a linearized equation for self-patterned continuous movement of a fluid. A. IA. Sagomonian. Vest. Mosk. un. 7 no. 6:3-8 '52.

Variational problems with a lagging argument. L. E. El'sgol'ts. Vest. Mosk. un. 7 no. 10: 57-62 O '52.

ATHEMATICAL STATISTICS

Use of mathematical statistics in analytical chemistry. N. P. Komar'. Zhur. anal. khim. 7 no. 6:325-340 N-D '52.

MATHEMATICIANS

Thirtieth anniversary of Acad. A. A. Markov's death. M. G. Novitianskaia. Usp. mat. nauk 7 no. 6:213-215 N-D '52.

MATHEMATICIANS - LATVIA

Works of mathematicians of Soviet Latvia during the past ten years. A. Lusis. Latv. PSR Zin. Akad. Vestis no. 11:109-121 '50.

MATHEMATICS - FORMULAS

Finite proof of Gauss-Dirichlet formulas. E. Fogelis. Latv. PSR Zin. Akad. Vestis no. 9:117-125 '50.

MATHEMATICS - STUDY AND TEACHING

Scientific cooperation of departments of mathematics of higher pedagogical institutions in the Ural region; ten scientific and methodological conferences. A. V. Lankov. Usp. mat. nauk 7 no. 6:216-225 N-D '52.

MATRIMONY see Marriage

MATRIXES

Certain properties of matrixes with positive elements. D. M. Kotelianskii. Mat. sbor. 31 no. 3:497-506 N-D '52.

MAUSOLEUMS see Tombs

MAZA VALLEY - GEOLOGY, STRUCTURAL

Geological exploration on the lower course of the Syzran' River and in the Basin of the Malaya Tereshka and Maza Rivers. S. I. Novozhilova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:15 '47.

McKEESPORT, PENNSYLVANIA, ORTHODOX EASTERN CHURCH IN

Church and public celebration in the Russian Orthodox diocese in McKeesport, Pennsylvania, June 15, 1952. Russ. am. prav. vest. 46 no. 7:117-120 Jl '52.

MEADOWS - TOMSK PROVINCE

Meadow vegetation of Tomsk Province as a feed supply in raising livestock. M. F. Elizar'eva. Trudy Tomsk. un. 114:135-140 '51.

MEASUREMENT OF STREAMS see Stream measurements

MEASURING INSTRUMENTS

Automatic measuring devices produced by the tool industry in the years 1951-1952. Stan. i instr. 23 no. 11:23-25 N '52.

Device for measuring a fraction of a micron. S. G. Red'ko. Stan. i instr. 23 no. 12:21-22 D '52.

Introducing the use of dimension gauges in enterprises of the Moscow Furniture Trust. V. L. Shepshelevich. Der. i lesokhim. 1 no. 6:20-23 Ag '52.

Measuring device for automatic grinding of inside bearing rings. N. K. Zolotarev. Stan. i instr. 23 no. 12:20-21 D '52.

Methods for automatic control of machine part dimensions in grinding. S. S. Volosov. Stan. i instr. 23 no. 11:25-29 N '52.

MEAT - ANALYSIS

Determining the lactic acid content of meat. Prof. N. Drozdov, N. Zhuravskaia. Mias. ind. SSSR 23 no. 6:25-26 N-D '52.

MEAT - BACTERIOLOGY

Precipitation method in meat research. M. Kheifets. Mias. ind. SSSR 23 no. 6: 72-74 N-D '52.

MEAT, FROZEN

Autolysis of frozen meat during prolonged cold storage. I. A. Artiukh. Nauch. trudy UIEV 18:270-277 '51.

MEAT, SMOKED

Speedy electronic method for smoking meat (The National Provisioner, 1952, no. 11). Mias. ind. SSSR 23 no. 6:87-88 N-D '52.

MEAT INDUSTRY

Brief news. Mias. ind. SSSR 23 no. 6:90-91 N-D '52.

For further strengthening of economy practices. Mias. ind. SSSR 23 no. 6:1-6 N-D '52.

Letters to the editor. Mias. ind. SSSR 23 no. 6:84-85 N-D '52.

Production output when processing goats. I. Konkin. Mias. ind. SSSR 23 no. 6:70-71 N-D '52.

MEAT INDUSTRY - COMPETITIONS

Competition for new equipment. Mias. ind. SSSR 23 no. 6:15 N-D '52.

MEAT INSPECTION

Determining the degree of meat freshness by formol titration with composite indicators. G. Kolobolotskii. Mias. ind. SSSR 23 no. 6: 74-76 N-D '52.

Seminar for veterinary specialists in food inspection. T. S. Suntseva. Veterinariia 29 no. 12: 54-56 D '52.

MECHANICAL ENGINEERING

Dissertations. Stan. i instr. 23 no. 11:40 N '52.

MECHANICAL ENGINEERING - BIBLIOGRAPHY

New books. Avt. trakt. prom. no. 11:4 of cover N '52.

MECHANICAL FANS see Fans, Mechanical

MECHANICAL PAINTING see Painting, Industrial

MECHANICS, ANALYTIC

Certain problems in the mechanics of nonholonome systems. V. V. Dobropravov. Prikl. mat. i mekh. 16 no. 6:760-764 N-D '52.

V. M. Darevskii's dissertation "Solving some problems of a cylindrical shell." Izv. AN SSSR. Otd. tekh. nauk no. 10:1582-1583 O '52.

MEDALS

Notes of a medallist. Voen. byl' 1 no. 2:47 Je '52.

MEDALS, MILITARY AND NAVAL

Partisan V. A. Prendel' and the medal for the Leipsig victory. Vladimir fon-Rikhter. Voen. byl' 1 no. 2:13-17 Je '52.

MEDIASTINUM - SURGERY

Bilateral pneumothorax during surgery of the esophagus and mediastinum. Prof. B. V. Petrovskii. Klin. med. 30 no. 10:19-25 O '52.

MEDIASTINUM - TUMORS

Case of simultaneous removal of a neurofibroma of the posterior mediastinum and of the thoracic portion of the esophagus due to cancer of the latter. A. S. Chechulin. Vest. khir. 72 no. 5:54-55 N-D '52.

MEDICAL CARE, INDUSTRIAL see Labor and laboring classes - Medical care

MEDICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

MEDICAL FORMULARIES see Medicine - Formulas, receipts, prescriptions

MEDICAL INSTRUMENTS AND APPARATUS

Endonasal biopsy of mucosa of the maxillary sinus. E. M. Kharshak. Vest. oto-rin. 14 no. 6:30-34 N-D '52.

MEDICAL LAWS AND LEGISLATION

Legal consultation. I. IA. Bychkov. Fel'd. i akush. no. 12:52-53 D '52.

MEDICAL PROFESSION see Physicians

MEDICAL SOCIETIES

Basic principles and method of activities of the All-Union Society of Physiologists, Biochemists and Pharmacologists. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:145-147 '52.

Pressing tasks of the All-Union Scientific Society of Therapeutists. Terap. arkh. 24 no. 5:12-17 S-O '52.

MEDICAL SOCIETIES - CHELYABINSK

Report of the activities of the Chelyabinsk branch of the All-Union Society of Physiologists, Biochemists, and Pharmacologists for 1950. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:163-164 '52.

MEDICAL SOCIETIES - LENINGRAD

Report of the administration of the Leningrad Society of Physiologists, Biochemists, and Pharmacologists, 11 February, 1947 to 22 February, 1951. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:159-162 '52.

MEDICAL SOCIETIES - MOSCOW

Minutes of the sessions of the Moscow Therapeutic Society. Terap. arkh. 24 no. 5:95-103 S-O '52.

Report of the administration of the Moscow Society of Physiologists, Biochemists, and Pharmacologists, 16 May, 1946 to April, 1951. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:149-158 '52.

MEDICINAL PLANTS see Botany, Medical

MEDICINE

Burdenko, N. N. [Collected works] Sobranie sochinenii. Moskva, Izd-vo Akademii meditsinskikh nauk SSSR.
Vol. 6. 1952. 283 p.

MEDICINE - BIBLIOGRAPHY

Bookshelf. Sov. kras. krest 2 no. 4:32 Jl-Ag '52.

New books. F. L. Maizil'. Khirurgiia no. 11: 92-94 N '52.

MEDICINE - FORMULAS, RECEIPTS, PRESCRIPTIONS

Simplified receipts. M. A. Shorr. Apt. delo no. 6:42-43 N-D '52.

"Textbook on pharmacology and prescription writing for feldsher and midwife schools." A. N. Kovalenko. Reviewed by Pharmacist M. R. Shtern. Fel'd. i akush. no. 12:54-55 D '52.

MEDICINE - INSTRUMENTS see Surgical instruments and apparatus

MEDICINE - STUDY AND TEACHING

Achievements in training public health personnel during 35 years of Soviet rule, and pending tasks. G. A. Miterev. Gig. i san. 17 no. 11: 14-19 N '52.

MEDICINE, MILITARY

"Practice of Soviet medicine in the Great Patriotic War, 1941-1945." Reviewed by G. Sh. Vest. Inst. po izuch. ist. i kul't. SSSR. no. 2:196-198 '52.

MEDICINE, VETERINARY see Veterinary medicine

MEDICINES, PHYSIOLOGICAL EFFECT OF see Pharmacology

MEDITERRANEAN FEVER see Brucellosis

MEDITERRANEAN SEA REGION - HISTORY

"World history of the Mediterranean from Philip II of Macedonia to Mohammed" [in German]. E. Kornemann. Reviewed by A. I. Nemirovskii. Vest. drev. ist. no. 4: 115-121 '52.

MEDULLA OSSIUM see Marrow

MELANOIDIN

Formation of melanoidin during heat treatment of grain. A. G. Zabrodskii, A. F. Polozhishnik. Biokhimiia 17 no. 6:691-700 N-D '52.

MELKHISEDEK, PATRIARCH OF ALL GEORGIA (TRANSCAUCASIA), 1876-

His Holiness Melkhisedek, the new Catholicos-Patriarch of all Georgia. Edin. TSer. 6 no. 11:2 N '52.

MEMOIRS see Autobiography

MENDELEEV, DMITRII IVANOVICH, 1834-1907

"D. I. Mendeleev archive." Vol. 1. Reviewed by N. A. Figurovskii. Sov. kniga no. 12:26 D '52.

D. I. Mendeleev on the exploitation of Ural forests. M. M. Korunov. Les. prom. 12 no. 12:27-30 D '52.

Public health in the works of D. I. Mendeleev. IA. M. Grushko. Sov. zdrav. 11 no. 6:39-40 N-D '52.

MENINGITIS

Actinomycosis of the mastoid process and of the pharynx complicated by leptomeningitis. A. V. Bystrenin. Vest. oto-rin. 14 no. 6:64-65 N-D '52.

Letter to the editor. S. S. Meitus. Zhur. nevr. i psikh. 52 no. 12:67-68 D '52.

One of the early symptoms in tubercular meningitis. Prof. I. L. Tamarin. Klin. med. 30 no. 10:78 O '52.

MENSTRUATION

Function of the central nervous system in menstrual cycle. IU. M. Bloshanskii. Akush. i gin. no. 6:21-25 N-D '52.

MENTAL DISEASES see Psychology, Pathological

MENTAL HOSPITALS see Hospitals, Psychiatric

MERCERIZATION

Singeing and mercerization of hosiery yarn. Eng. I. M. Timofeevich. Leg. prom. no. 12: 19-21 D '52.

MERCHANT COMPANIES see Gilds

MESENTERY - SURGERY

Hemostatic suture. G. M. Aleksandrov. Khirurgiia no. 10:78 O '52.

MESOTRONS

Angular distributions of photomesons generated on nuclei. A. M. Baldin, V. V. Mikhailov. Zhur. eksp. i teor. fiz. 23 no. 4:401-402 O '52.

METABOLISM

Metabolism in the organism and the central nervous system. F. IA. Berenshtein. Usp. sovr. biol. 34 no. 3:387-393 N-D '52.

Metabolism of nicotinic acid in guinea pigs. G. A. Cherkes. Biokhimiia 17 no. 6:708-710 N-D '52.

METABOLISM, DISORDERS OF

Basal metabolism and the evacuation of incompletely oxydized matter in human beings at high altitudes. O. G. Lorente. Soob. TFAN SSSR no. 30:49-50 '51.

METAL CUTTING

Controls for idle running electric motors of metal-cutting machines. G. M. Kopanchuk. Stan. i instr. 23 no. 12:27 D '52.

In the Scientific and Technical Council of the Experimental Scientific Research Institute for Metal-cutting Machines. Stan. i instr. 23 no. 11:38 N '52.

Results of consultations on norms for metal cutting. Izv. AN SSSR. Otd. tekh. nauk no. 10: 1578-1579 O '52.

Technology of making circular forming cutters provided with hard-alloyed cutting tips. Eng. G. P. Slesarchuk, Eng. I. S. Gukhman. Podshipnik no. 11:19-24 N '52.

ETAL INDUSTRIES

Landikhov, A. D. [Fabrication of pipes, bars and structural parts out of non-ferrous metals] Proizvodstvo trub, prutkov i profilei iz tsvetnykh metallov; uchebnik dlia podgotovki rabochikh. Moskva, Gos. nauchno-tekhn. izd-vo chernoi i tsvetnoi metallurgii, 1952. 408 p.

Ferrous metallurgy at a new level. Acad. N. T. Gudtsov. Priroda 41 no. 12;62-64 D '52.

Foundation of our industry. Acad. N. T. Gudtsov. Nauka i zhizn' 19 no. 11;9-12 N '52.

ETAL INDUSTRIES - STATISTICS

Metallurgy of the U. S. S. R. at a new level (facts and figures). Blok. agit. no. 34;9-16 D '52.

ETAL ROLLING see Rolling (Metalwork)

ETAL SPRAYING

Electric metal spray gun EM-6 of great efficiency. Aviog. delo 23 no. 12;23 D '52.

Improving the work of electric metal sprayers. A. D. Renov. Stan. i instr. 23 no. 12;30 D '52.

ETALLIC ALLOYS see Alloys

ETALLIC SOAPS

Effect of temperature on properties of aluminum soaps. A. A. Trapeznikov, G. V. Belugina. Dokl. AN SSSR 87 no. 5;825-827 D '52.

ETALLURGICAL ANALYSIS

Micro method in the phase analysis of alloys. V. S. Kogan, B. IA. Pines. Dokl. AN SSSR 87 no. 6;987-989 D '52.

ETALLURGISTS

Greetings to Academician A. A. Bochvar on the occasion of his fiftieth birthday. Izv. AN SSSR. Otd. tekh. nauk no. 10;1575 O '52.

ETALLURGY

Kulikov, A. [Electric equipping of non-ferrous metallurgy plants] Elektrooborudovanie predpriiatii tsvetnoi metallurgii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1951. 576 p.

Kinetics of interaction of metal and slag from the viewpoint of the ion theory. O. A. Esin, A. I. Okunev. Izv. AN SSSR. Otd. tekh. nauk no. 10;1472-1482 O '52.

[Problems of Contemporary Metallurgy; Abridged Translations and Surveys of Foreign Periodical Literature]. Prob. sovr. met. no. 6 '52.

ETALS

Masliukov, A. V. [Technology of metals] Tekhnologiia metallov. Dopushcheno v kachestve ucheb. posobiia dlia nemashinostroit. vuzov i fakul'tetov. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 404 p.

Abrasive wear of metals at various speeds and temperatures. G. I. Kiselev. Dokl. AN SSSR 87 no. 5;735-737 D '52.

Breaking down of crystal blocks and appearance of micro-tension in metal during plastic deformation. B. M. Rovinskii, L. M. Rybakova. Izv. AN SSSR. Otd. tekh. nauk no. 10;1483-1488 O '52.

Reductive reactions and zero points of metals. A. N. Frumkin. Vest. Mosk. un. 7 no. 9;37-48 S '52.

ETALS - CORROSION see Corrosion and anticorrosives

METALS - FATIGUE

Effect of frequency of stress variation on the strength of steel during work in surface-active and corrosive media. G. V. Karpenko. Dokl. AN SSSR 87 no. 5;797-800 D '52.

Resistance of contact fatigue of ball-bearing steel under various conditions of friction. A. S. Shein, V. F. Gorshkova. Podshipnik no. 11;8-11 N '52.

METALS - HARD-FACING see Hard-facing

METALS - HEAT TREATMENT

Measurement of internal stresses occuring in polymorphous metals during heating. E. M. Savitskii, V. F. Terekhova. Dokl. AN SSSR 87 no. 5;787-789 D '52.

METALS, POWDERED

Powder metallurgy as a factor in saving metal and lowering the cost of products. V. Rakovskii. Za ekon. mat. no. 5;40-45 D '52.

METALS, SUBSTITUTES FOR

Letter to the editor. V. M. Kol'kinov. Der. i lesokhim. prom. 1 no. 6;31-32 S '52.

METAPSYCHOLOGY see Spiritualism

METAXENIA

Problem of the phenomenon of metaxenia in chickens. V. A. Zheinin. Ptitsevodstvo no. 11;9-10 N '52.

METEORITES - KOMARINSKII DISTRICT

State farm workers have found a meteorite. S. Vorshinin. Ogonek 30 no. 51;12 D '52.

METEOROLOGICAL INSTRUMENTS

Novikov, A. I. [Meteorological instruments; repair and regulation] Meteorologicheskie pribory; remont i regulirovka. 2. perer. izd. Pod red. M. S. Sternzata. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 105 p.

METEOROLOGY

Logvinov, K. T. [Dynamic meteorology] Dinamicheskaia meteorologiia. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 147 p.

METEORS

Photographic method for the determination of meteoric masses. L. A. Katusev. Astron. zhur. 29 no. 6;689-693 N-D '52.

METERS, ELECTRIC see Electric meters

METHACRYLIC ACID

Reactions of methyl methacrylate with organomagnesium compounds. Part 1. Action of isopropyl magnesium bromide on methyl methacrylate. A. I. Lebedeva, E. D. Vainrub. Zhur. ob. khim. no. 11;1974-1977 N '52.

METHOD OF LEAST SQUARES see Least squares

METHOD OF STUDY see Study, Method of

METHYL ALCOHOL see Wood alcohol

METHYLBUTANE

Selective malonic synthesis. Part 2. Action of sodium malonate on 4-bromo-3-bromomethyl-2-methylbutane. V. P. Gol'mov, N. M. Afanas'ev. Zhur. ob. khim. 22 no. 11;1953-1958 N '52.

MEXICO - WATER SUPPLY

On a water ration. Vokrug sveta no. 12;24-25 D '52.

MICROBES see Bacteria; Bacteriology; Microorganisms

MICROCHEMISTRY

Ultramicrochemical method of analysis. Part 1. I. P. Alimarin, M. N. Petrikova. Zhur. anal. khim. 7 no. 6;341-348 N-D '52.

MICROORGANISMS

Yalta, Russia. Vsesoiuznyi nauchno-issledovatel'skii institut vinodeliia i vinogradstva "Magarach." [Problems of microbiology in viniculture and viticulture] Voprosy mikrobiologii i vinodelii v vinogradstve; trudy konferentsii po mikrobiologii 1950 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 173 p.

Abstracts. IU. Sorokin, E. Dikanskaia, I. V. Konova. Mikrobiologiia 21 no. 6;748-753 N-D '52.

Biological factors of wind erosion in high mountains. M. A. Glazovskaia. Priroda 41 no. 12;106-110 D '52.

Detection of methane-oxidizing bacteria by the fermentation method. G. P. Slavnina. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;79-80 '47.

Development of the luminescent method for detecting bacteria which oxidize hydrocarbons. G. P. Slavnina. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;80-81 '47.

Effect of hydrocarbonic microflora on the composition of the gas specimen. V. A. Kuznetsova, Z. S. Smirnova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;74-75 '47.

Inactivation and reactivation of microorganisms. N. S. Stolygvo. Latv. PSR Zin. Akad. Vestis no. 10;71-84 '50.

19th Congress of the Communist Party of the Soviet Union and tasks in the field of microbiology. Mikrobiologiia 21 no. 6;641-646 N-D '52.

Study of the principal characteristics of the bacteria which oxidize liquid and gaseous hydrocarbons, emanating from deep strata and subterranean deposits, and an explanation of some conditions which limit their development. E. N. Bokova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;77-79 '47.

Study of the processes of oxidation by bacteria of hydrocarbon gases under conditions of their diffusion through sedimentary rock. S. I. Kuznetsov, V. A. Kuznetsova, Z. S. Smirnova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3; 75-77 '47.

"Transactions of the Institute of Microbiology of the Academy of Sciences of the U. S. S. R." Reviewed by K. S. Sukhov, K. V. Kosikov. Mikrobiologiia 21 no. 6;754-759 N-D '52.

MICROORGANISMS - BIBLIOGRAPHY

Bibliography of foreign literature, 1950-51. Mikrobiologiia 21 no. 6;761-763 N-D '52.

MICROORGANISMS - BLACK SEA

Presence in the Black Sea of microorganisms causing a transformation of inorganic phosphorus compounds. L. K. Ognitskaia. Trudy Inst. mikrobiol. no. 2;157-165 '52.

MICROORGANISMS, NITROGEN-FIXING

Flagellation apparatus of Azotobacter under the electron microscope. N. A. Krasil'nikov, IU. A. Khudiakova, V. I. Biriuzova. Trudy Inst. Mikrobiol. no. 2;44-50 '52.

MICROORGANISMS, NITROGEN-FIXING (Continued)

Interaction of azotobacter and Clostridium pasteurianum in a mixed culture. M. Z. Shaliar. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2: 148-153 '51

Mechanism of the fixation of molecular nitrogen by nodule bacteria. M. V. Fedorov. Trudy Inst. mikrobiol. no. 2:78-88 '52.

MICROORGANISMS, NITROGEN-FIXING - LENINABAD DISTRICT

Effect of winter frosts on the azotobacters in the soils of Leninabad. B. IA. Tanatin. Soob. TFAN SSSR no. 30:37-39 '51.

MICROPALEONTOLOGY - SAKHALIN

Stratigraphy and microfauna of the Tertiary deposits of northern Sakhalin. N. A. Voloshinova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:6-7 '47.

MICROSCOPE AND MICROSCOPY

Adaptating a laboratory microscope for luminescent microscopy. N. M. Simonovich, L. Mironov. Mikrobiologiia 21 no. 6:718-720 N-D '52.

MIDDLE AGES - HISTORY

"History of the middle ages." Prof. V. F. Semenov. Reviewed by G. A. Maksimovich, N. F. Kolesnitskii. Vop. ist. no. 9:141-146 S '52.

MIDWIVES

Method of preparation of schedules in schools for midwives and feldshers. I. S. Lapenko. Fel'd. i akush. no. 12:47-48 D '52.

Practical instructions on internal diseases in unified hospitals. L. N. Kazinskaia. Fel'd. i akush. no. 12:46-47 D '52.

MIGRATION, INTERNAL

Migration of the population and urbanization of the U. S. S. R. A. Popliutko. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:70-86 '52.

MIGRATION OF BIRDS see Birds - Migration

MIKHAIL ALEKSANDROVICH, GRAND DUKE OF RUSSIA

Grand Duke Mikhail Aleksandrovich in the days of the overthrow. A. Matveev. Vozrozhdenie no. 24:141-145 N-D '52.

MIKHALKOV, SERGEI VLADIMIROVICH, 1913-

S. V. Mikhalkov's books for children of preschool age. L. N. Eliseeva. Doshk. vosp. 25 no. 12:42-45 D '52.

MIKHEI, PROPHET, 733-689 B. C.

Prophet Mikhei. L. Cholakov. Zhur. Mosk. Patr. no. 9:55-56 S '52.

MILCH CATTLE see Dairy cattle

MILITARY EDUCATION

Recollections of a teacher (continuation). N. N. Donner. Voen. byl' i no. 2:43-44 Je '52.

MILITARY HISTORY

Military questions in examining Soviet, general-history works on the history of the U. S. S. R. P. K. Fortunatov. Vop. ist. no. 10:103-118 O '52.

MILITARY LIFE see Soldiers

MILITARY MEDALS see Medals, Military and naval

MILITARY MEDICINE see Medicine, Military

MILITARY PSYCHOLOGY see Psychology, Military

MILITARY SERVICE, COMPULSORY - JAPAN

Japanese youth's fight against compulsory military service. Mol. mira no. 11:11-13 N '52.

MILK

Significance of milk and blood as penicillin-retarding substances. Prof. N. M. Ovchinnikov. Vest. ven. i derm. no. 6:29-33 N-D '52.

MILK - COMPOSITION

Influence of feeds and feeding on the composition of milk and the output of cheese. A. K. Shvabe. Trudy Vses. inst. syr. prom. no. 1:89-174 '51.

MILK - PASTEURIZATION

OPA-0, 6 make of steam pasteurizer. Eng. V. Pankrat'ev. Mol. prom. 12 no. 12:15-17 N-D '52.

MILK SUPPLY

Milk procurement above the plan. N. Levin. Mol. prom. 12 no. 12:22-23 D '52.

MILKING

Expert in high yields. Leo Randmaa. Mol. kolkh. 19 no. 12:5 D '52.

MILKY WAY

Dependence of galactic density on classes of scattered stellar clusters. K. A. Barkhatova. Astron. zhur. 29 no. 6:668-670 N-D '52.

MILLING MACHINERY

Changing the shape of plates of mills model "Rezolitor." V. Kh. Solov'ev. Rab. energ. 3 no. 11:20 N '52.

Grinding cement in a centrifugal ball mill. Engs. Z. A. Deniakin, N. S. Kaniuka, Biul. stroi. tekh. 9 no. 21:16-18 N '52.

MILLING MACHINES

Device for catching chips in rapid milling operations. IU. N. Volkov. Stan. i instr. 23 no. 11:36-37 N '52.

Device for removing backlash in milling operations with automatic feed. A. G. IAkovlev. Stan. i instr. 23 no. 12:25-26 D '52.

MILLIONAIRES - UNITED STATES

Reference section. Blok. agit. no. 35:50 D '52.

MILOSLAVSKIY DISTRICT - COAL

Report on the detailed exploration of the northern part of the field of mines No. 4, 5, and 6 of the Artsybashev Coal deposits in the Miloslavskiy District of the Ryazan' Province. N. V. Sakharov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:61 '47.

Report on the detailed exploration of the southern part of the field of mines No. 1, 2, and 3 of the Artsybashev coal deposits in the Miloslavskiy District of the Ryazan' Province. N. V. Sakharov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:62 '47.

MINE FIRES

Using dry ice in extinguishing mine fires. Prof. V. Ogievskii. Khol. tekh. 29 no. 4: 64-66 O-D '52.

MINE HOISTING

Morozov, B. A. [Testing the reliability of mine hoists] Issledovanie prochnosti shakhtnykh pod"emnykh mashin. Moskva, Gos. Nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951, 23 p. (Nauchno-tekhnicheskaia informatsiia, no. 2)

Dynamic braking of asynchronous drives of hoisting machines in vertical shafts. Eng. K. P. Bocharov. Ugol' 27 no. 12:26-28 D '52.

Remarks to A. N. Golubentsev's article "Increasing the efficiency of hoisting machinery and some problems of the theory of mine hoisting." (Ugol' 52, no. 11). Reviewed by V. S. Tulin. Ugol' 27 no. 12:42 D '52.

MINE SURVEYING

Ogloblin, D. N. [Mine surveying in underground working of deposits] Marksheiderskie raboty pri podzemnoi razrabotke mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry p chernoi i tsvetnoi metallurgii.

Part 2. [Mine surveying during shaft construction and excavation by continuous horizon] Marksheiderskie raboty pri shakhtnom stroitel'stve i provedenii gornykh vyrabotok vstrechnymi zaboiami. 1952. 204 p.

MINE TIMBERING - GUKOVO (ROSTOV PROVINCE)

Results of testing mechanized mobile timbering at mine no. 20 of the Gukovo Coal Trust. Abroskin, Bondarev, Dashevskii. Ugol' 27 no. 12:1-5 D '52.

MINERAL OILS

Using mineral oils to control weeds in vegetable gardening. P. V. Saburova. Sov. agron. 11 no. 1:83-85 Ja '53.

MINERAL WATERS

Effect of mineral water Dzhermuk on renal function. L. A. Matinian. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:133-134 '52.

MINERAL WATERS - CHIVIZHEPSE

Physico-chemical characteristics of the mineral water of Chvizhepse. N. A. Ogil'vi, IA. F. Pakalnet. Trudy Lab. gidrogeol. probl. 6:70-93 '49.

MINERAL WATERS - LATVIA

Mineral waters and therapeutic muds of the Latvian S. S. R. Prof. J. Mikelsons, Prof. K. Rudzitis, T. Danilova, I. Mezulis. Latv. PSR Zin. Akad. Vestis no. 12:73-84 '50.

MINERAL WATERS - RUSSIAN PLATFORM

Mineral waters of the Paleozoic of the central and northern parts of the Russian Platform, their resources, origin, and estimate. N. K. Ignatovich. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:122-124 '47.

MINERAL WATERS - ZHELEZNOVODSK

Measures necessary for the development of the Zheleznovodsk health resort. N. N. Slavianov. Trudy Lab. gidrogeol. probl. 6:55-69 '49.

MINERAL WAX see Ozokerite

MINERALOGICAL CHEMISTRY

Investigating changes of intensity of adhesion of mineral particles in a liquid medium. L. V. Liutin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:142-143 '47.

MINERALOGY

Fersman, Aleksandr Evgen'evich. [Selected works] Izbrannye trudy. Moskva.
Vol. I. 1952. 862 p.

...RALOGY (Continued)

Investigating the surface properties of minerals. Z. V. Volkova, R. G. Zotova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:142 '47.

...RALOGY - URAL MOUNTAINS

Mineralogy of the diamond bearing deposits in the eastern slope of the Central Urals. A. A. Kukharenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:23-25 '47.

...RALOGY, DETERMINATIVE

Investigation of minerals in the desert. A. V. [illegible]. Priroda 41 no. 12:115-117 D '52.

Development of methods of microchemical analysis of mineral resources and their by-products. I. P. Alimarin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:145 '47.

Survey of foreign work dealing with the methods of investigating minerals with a polarizing microscope. V. V. Arshinov. Izv. Glav. upr. geol. fon. no. 3:173-197 '47.

...LAND MINERAL RESOURCES - CHATKAL MOUNTAINS

Results of the Kalkan-Ata geological prospecting party for 1944. K. B. Shultaimkov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:33-33 '47.

...GHAUM - ANTIQUITIES

Archeological explorations at Mingechaur during 1949. M. M. Vasilov. Krat. soob. IIMK no. 40: 55-60 '51.

...MINING

[illegible] P. N. [Making and bracing mine excavations] Provedenie i kreplenie gornykh vyrabotok. Obbornye v kachestve ucheb. posobiia dlia gornykh tekhnikumov. Moskva, Ugletekhizdat, 1953. 342 p.

...MINING - BIBLIOGRAPHY

New Soviet and periodical articles on mining. Sig. inf. 22 no. 12:44-47 D '52.

...MACHINERY

[illegible] testing the starting resistance of an induction motor of a mine hoist. Docent L. G. [illegible]. Elektrichestvo no. 12:29-33 D '52.

...MACHINERY - MAINTENANCE AND REPAIR

[illegible], I. M. [Repair and assembling of mining equipment] Remont i montazh gornogo oborudovaniia. Izd. 2., perer. i dop. Moskva, Ugletekhizdat, 1952. 395 p.

...R PLANETS see Planets, Minor

...E - PUBLIC WORKS

[illegible] of the Sinichikh' River. Gidrog. i sanitar. no. 6:32 N-D '52.

...ELSALTS

[illegible] Tekh. molod. 20 no. 12:28 D '52.

...EET - CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Excavations at Ilgrat, Tiriaka, and Mirmekiy. V. F. Gaydukevich. Krat. soob. IIMK no. 45: 87-111 '52.

...SKIY, ALEKSANDR

[illegible] Tekh. molod. 20 no. 12:8 D '52

MIRRORS

Coating mirrors by the pulverization method. R. G. Tempel'man, Eng. IA. M. Leplanskii. Leg. prom. no. 12:30-32 D '52.

MITES

New data on the biology of the mange mite on swine (Acarus siro var. suis). A. V. Alfimova. Nauch. trudy UIEV 16:238-244 '51.

Studying the morphological peculiarities of the mite of itching mange on swine (Acarus siro var. suis). A. V. Alfimova. Nauch. trudy UIEV 16:221-237 '51.

MITES - TOMSK PROVINCE

Granary mites of Tomsk Province and how to control them. N. S. Krasikova. Trudy Tomsk. un. 114:279-284 '51.

MITSKEVICH, KONSTANTIN MIKHAILOVICH, 1882-

Artistry given to the people. On the seventieth birthday of the peoples' poet of White Russia, IAkub Kolas. Mikhail Lyn'kov. Slaviane no. 11:44-47 N '52.

MIZIN, N.

Fables of N. Mizin. G. Petrov. Zvezda no. 1: 170 Ja '53.

MODELS, HYDRAULIC see Hydraulic models

MOISTURE

Interior water cycles. A. V. Shipchinskii. Izv. AN SSSR. Ser. geog. no. 6:60-70 '52.

MOISTURE OF SOILS see Soil moisture

MOLD, VEGETABLE see Soils

MOLDAVIA - COLLECTIVE FARMS

On liberated land. I. Moskovich. Kolkh. proizv. 12 no. 11:42-44 N '52.

MOLDAVIA - WINDMILLS

Using windmills on Moldavian collective farms. A. D. Ivanova, P. N. Nechiporova. Sots. zhiv. 14 no. 11:87-90 N '52.

MOLDING (METAL) see Founding

MOLDING SAND see Sand, Foundry

MOLDS (BOTANY)

Antagonistic effect of certain molds. B. S. Drabkin, A. Z. Ioffe. Mikrobiologiia 21 no. 6:700-704 N-D '52.

MOLECULAR ASYMMETRY see Stereochemistry

MOLECULES

Chemical structure of molecules. Part 2. D. N. Shigorin. Zhur. fiz. khim. 26 no. 10: 1516-1526 O '52.

MOLES (ANIMALS)

Questions and answers. Sad i og. no. 11:75-76 N '52.

MOLOTOV PROVINCE - GEOLOGY

Report of the Molotov geological-surveying party No. 5. B. I. Graifer. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:14 '47.

MOLOTOV PROVINCE - GEOLOGY, STRUCTURAL

Report on the work of the variometric party No. 7 in the Kisherl' and Berezovka Districts of the Molotov Province in 1944. V. N. Mikshevich. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 134-135 '47.

MOLOTOV PROVINCE - PETROLEUM

Hydrogeological method of revealing petroleum-bearing formations. V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:108-110 '47.

MOLYBDENUM-CHROMIUM-NICKEL ALLOYS see Nickel-chromium-molybdenum alloys

MOLYBDENUM ORES - TURINSK DISTRICT

Molybdenum minerals in the western wing of the Nikitin deposits (group of the Turinsk pits in the Northern Urals). M. V. Baklaeva. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:32 '47.

MONARCHY

History is an ally. Imp. stiag 1 no. 1:3-5 '52.

MONASTERIES

Trinity-Sergius Monastery in our time. Edin. TSer. 6 no. 9-10:11-18 S-O '52.

MONASTERIES - VIL'NYUS

Day of the Holy Trinity and the Holy Ghost in Vil'nyus. Archpriest I. Dzichkovskii. Edin. TSer. 6 no. 11:15-16 N '52.

MONETARY QUESTION see Currency question

MONGOLIA - FOREIGN RELATIONS - CHINA

Agreement of economic and cultural collaboration between the Chinese People's Republic and the Mongolian People's Republic. Chou En-lai, IV. TSedenbal. Nar. Kit. no. 20: 10-11 O '52.

New stage in the development of friendly relations between China and Mongolia. Nar. Kit. no. 20:12 O '52.

MONGOLIAN LITERATURE - HISTORY AND CRITICISM

"Under the sun of a free Mongolia." Reviewed by V. Rudman. Sib. ogni 31 no. 6:183-185 N-D '52.

MONOCHROMATORS

Camera-monochromator for photographing polycrystals (KMSP). S. S. Kvitka, E. V. Kolontsova, M. M. Umanskii. Izv. AN SSSR. Ser. fiz. 16 no. 3:372-384a '52.

Point-focus X-ray tubes and high speed monochromators. B. IA. Pines. Izv. AN SSSR. Ser. fiz. 16 no. 3:333-336 '52.

MONTEVERDE, NIKOLAI NIKOLAEVICH, 1885-1952

In memory of N. N. Monteverde. V. S. Sokolov. Bot. zhur. 37 no. 6:891-895 N-D '52.

MONTMORILLONITE

Adsorption properties of montmorillonite clays. B. P. Bering, V. P. Dreving, A. V. Kiselev, V. V. Serpinskii, M. D. Surova, and K. D. Shcherbakova. Koll. zhur. 14 no. 6:399-407 N-D '52.

MOON - SURFACE

Physical characteristics of the moon's surface and its possible variations. A. V. Markov. Izv. Glav. astron. obs. 16 no. 2:64-80 '52.

MORAL EDUCATION

Character education of the students in the fifth and sixth grades. V. V. Sokolova. Pril. k Sov. ped. 4:207-314 '52.

MORAL EDUCATION (Continued)

Character formation of children in the first-grade. M. A. Lifshits. Pril. k Sov. ped. 4:251-264 '52.

Character formation from examples of the life and deeds of young patriots. A. A. Somova. Pril. k Sov. ped. 4:222-233 '52.

Forming habits of self-discipline in pupils in grades one to four. Z. I. Shefer. Pril. k Sov. ped. 4:233-251 '52.

Forming the character of the student body. F. F. Briukhovetskii. Pril. k Sov. ped. 4:338-363 '52.

Inculcate independence and initiative in young school children. A. Tikhonov. Sem'ia i shkola 7 no. 12:21-23 D '52.

The most important. F. Vigdorova. Vozhatyi 29 no. 1:10-12 Ja '53.

Organization and character building in fifth-grade pupils. Z. M. Shilina. Pril. k Sov. ped. 4:265-297 '52.

Training of sensitiveness. M. P. IAkobson. Sem'ia i shkola 7 no. 12:13-16 D '52.

Training the student body in extracurricular and social work. V. G. Sinel'nikov. Pril. k Sov. ped. 4:314-338 '52.

MORALS see Conduct of life

MORAV'EVA, N.

For a profound study of Balzac's works. Reviewed by K. Anisimova. Zvezda no. 1:184-187 Ja '53.

MORPHOLOGY

Abstracts. IU. Sorokin, E. Dikanskaia, I. V. Konova. Mikrobiologiia 21 no. 6:748-753 N-D '52.

MORPHOLOGY (PLANTS) see Botany - Morphology

MORTUARY CUSTOMS see Burial

MOSCOW - CHESS - TOURNAMENTS

Chess championship of the U. S. S. R. Titl future meetings! Salo Flor. Ogonek 31 no. 1:28 Ja '53.

MOSCOW - EDUCATION, PRESCHOOL

Famous preschool teachers of Moscow. E. D. Il'ina. Doshk. vosp. 25 no. 11:7-12 N '52.

MOSCOW - GYNECOLOGY

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of March 26, 1952. Akush. i gin. no. 6:85 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of April 9, 1952. Akush. i gin. no. 6:86 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of May 28, 1952. Akush. i gin. no. 6:86-89 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of June 4, 1952. Akush. i gin. no. 6:89-90 N-D '52.

MOSCOW - HISTORY

Sytin, Petr Vasil'evich. [From the history of the streets of Moscow; sketches] Iz istorii moskovskikh ulits; ocherki. Izd. 2., peresm. i dop. [Moskva] Moskovskii rabochii, 1952. 563 p.

From the glorious past of Moscow. P. Gol'denberg. Sel'. stroi. 2 no. 7:8-9 Ag-S '47.

MOSCOW - LABOR AND LABORING CLASSES

First Marxist organizations in Moscow (1884-1894). I. N. Vasin. Vop. ist. no. 10:90-102 O '52.

MOSCOW - MEDICAL SOCIETIES

Minutes of the sessions of the Moscow Therapeutic Society. Terap. arkh. 24 no. 5:95-103 S-O '52.

Report of the administration of the Moscow Society of Physiologists, Biochemists, and Pharmacologists, 16 May, 1946 to April, 1951. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:149-156 '52.

MOSCOW - OBSTETRICS

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of March 26, 1952. Akush. i gin. no. 6:85 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of April 9, 1952. Akush. i gin. no. 6:86 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of May 28, 1952. Akush. i gin. no. 6:86-89 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of June 4, 1952. Akush. i gin. no. 6:89-90 N-D '52.

MOSCOW - PUBLIC WORKS

Moscow is eight hundred years old; socialist Moscow. Sel'. stroi. 2 no. 7:6-7 Ag-S '47.

MOSCOW - RAPID TRANSIT

[How to travel in Moscow] Kak proekhat' po Moskve. [Moskva] Izd-vo "Moskovskaia Pravda," 1950. 75 p.

MOSCOW - SCHOOLHOUSES

In the new school. Ogonek 30 no. 51:30 D '52.

MOSCOW - SKYSCRAPERS

Barsukov, A. S. [Moscow skyscraper; from the experience of construction in Smolensk Square] Vysotnoe zdanie Moskvy; iz opyta stroitel'stva na Smolenskoi ploshchadi. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, [Pravda] 1950. 38 p.

MOSCOW - STREETS

Sytin, Petr Vasil'evich. [From the history of the streets of Moscow; sketches] Iz istorii moskovskikh ulits; ocherki. Izd. 2., peresm. i dop. [Moskva] Moskovskii rabochii, 1952. 563 p.

MOSCOW BASIN - COAL MINES AND MINING

Roof classification in longwalls of the Moscow Coal Basin. I. Fursin. Ugol' 27 no. 12: 12-15 D '52.

MOSCOW BASIN - GEOLOGY, STRUCTURAL

Structure and petroleum-bearing potential of the Paleozoic in the eastern section of the southern branch of the Moscow Basin. L. M. Birina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:106 '47.

MOSCOW PROVINCE - AGRICULTURE

Gather the harvest without waste and fulfill your obligations to the government early! Mosk. prop. 5 no. 7:5-9 Jl '49.

MOSCOW PROVINCE - GEOGRAPHICAL RESEARCH

Foreword. Prof. K. K. Markov. Trudy Geog. st. "Krasnovidovo " no. 1:3-4 '48.

MOSCOW PROVINCE - RECONSTRUCTION (1939-)

Significant date. P. Tarasov. Sel'. stroi. 2 no. 2:5-7 F '47.

MOSCOW PROVINCE - RESERVOIRS

"Moscow sea." A. V. Havemann. Reviewed by N. E. Dik. Sov. kniga no. 12:81-83 D '52.

MOSCOW PROVINCE - RURAL ELECTRIFICATION

Electrification of villages of Moscow Province. N. Solov'ev. Sel. stroi. 2 no. 1:5-7 Ja '47.

MOSCOW RIVER

Upper reaches of the Moscow River. V. D. Bykov. Trudy Geog. st. "Krasnovidovo " no. 1:37-40 '48.

MOSCOW UNIVERSITY

Furniture for the new Moscow University building. P. I. Demeshin. Der. i lesokhim. prom. 1 no. 6:3-5 S '52.

Palace of science. Iv. Zykov. Novyi mir 29 no. 1:148-191 Ja '53.

MOSKVIN, pseud. see Lorier, Evgenii Dmitrievich

MOSSES

Biology and dynamics of grass and moss vegetation in fir and whortleberry woods. P. L. Bogdanov. Bot. zhur. 37 no. 6:864-866 N-D '52.

"Sphagnum (peat) moss (Flora of Sporophytes, 1 no. 1)." L. I. Savich-Liubitskaia. Reviewed by A. A. Korchagan. Bot. zhur. 37 no. 6:869-870 N-D '52.

MOSTY DEPRESSION - COAL

Report on the prospecting work for coal in the northern part of the Mosty Depression in 1944-1945. N. A. Popova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:99-100 '47.

MOTHS

How to control the leopard moth. E. E. Savvalarg. Sad i og. no. 11:73 N '52.

MOTION

Duboshin, G. N. [Principles of the theory of the stability of motion] Osnovy teorii ustoichivosti dvizhenila. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 317 p.

MOTOR TRUCKS

Truck-trailer for transporting lumber in Siberia. IU. A. Kogan Les. prom. 12 no. 12:4-6 D '52.

MOTORA, LIUDMILA IVANOVNA

Valuable initiative of technician Motora. B. Uvarov. Sel'. stroi. 2 no. 5:5-6 My '47.

MOTORCYCLE RACING

Bringing motorcycle racing to the spectator. V. Karneev. Fizk. i sport 22 no. 11:36-37 N '52.

MOTORS

Low-power wind motor. R. Miezis. Latv. PSR Zin. Akad. Vestis no. 12:143-146 '50.

MOUNDS - DASH-ADAR

Burial mounds of Dash-Adar. S. I. Rudenko. Kratk. soob. IIMK no. 45:30-39 '52.

MOUNDS - ESTONIA

Stone graves in northeastern Estonia. M. Kh. Sarmisteleht. Kratk. soob. IIMK no. 43:76-88 '52.

MOUNDS - KHARICHEVIK

Burial mounds at the Kharichevik farmstead [Khutor]. P. D. Liberov. Kratk. soob. IIMK no. 45:74-82 '52.

MOUNDS - LATVIA

Archaeological documents of the first millennium B.C. in the territory of the Latvian S.S.R. L. V. Vaskina. Kratk. soob. IIMK no. 43:66-75 '52.

MOUNTAIN FLORA see Alpine flora

MOUNTAINEERING

Zatulovskii, L. M. [Soviet mountaineering] Sovetskii al'pinizm. Moskva, Voen. izd-vo, 1951. 117 p. maps.

Fundamentals of an Alpine sport in the U.S.S.R. N. D. [illegible]. Fiz. i prak. fizkul. 15 no. 11: 618-623 N '52.

"[illegible]-mountaineering." D. M. Zatulovskii. Voskresnoe [illegible] no. 12:10 D '52.

Geographical [illegible]. L. Bobkova. Pionerskaia [illegible] 11 no. 12:14 D '52.

MOUNTAINEERING - UILPATA-TAU

Ascent on Uilpata Tau. Fiz-kul'tura i sport 23 no. 11:31 N '52.

MOVING PICTURE FESTIVALS - CZECHOSLOVAKIA

"[illegible] for the new man, for a more [illegible]." Stalinets Mykhailivtsiam [illegible] Kiev oblas. 2 no. 10:19-20 O '52.

MOVING PICTURE FESTIVALS - GROZNYI PROVINCE

Music festival. M. Nurikhov. Mol. kolkh. 10 no. 19:34 O '52.

MOVING PICTURE PLAYS - BIBLIOGRAPHY

Bibliography [illegible] about the fight for peace. Kul't. i zhizn' 12 no. 21:24 N '52.

MOVING PICTURE PRODUCTION

[illegible] ("Mass cultural work of [illegible] giving pictures operated)." A. Ignatev. Sov. [illegible] 11 no. 11:59-60 N '52.

MOVING PICTURE THEATERS

[illegible] digital motion picture operator. [illegible] 23:18-19 O '52.

MOVING PICTURES

Music. Pionerskaia 11 no. 12:27 D '52.

Brief news [illegible] in 1953. Aleksei Ivanov. Ogonek 31 no. 1:21-27 Ja '53.

MOVING PICTURES - PRODUCTION AND DIRECTION

[illegible] about a great musician [notes by the author who played the part of M. I. Glinka]. Boris [illegible]. Mol. kolkh. 10 no. 12:22 D '52.

MOVING PICTURES - BULGARIA

Days showing of Bulgarian films in Kiev. Znamia no. 11:183 N '52.

MOVING PICTURES - ITALY

Statement of an Italian movie director. Carlo Lizani. Mol. mira no. 11:35 N '52.

MOVING PICTURES, DOCUMENTARY - VIETNAM

Vietnam in the struggle. I. Kononenko. Ogonek 30 no. 51:11 D '52.

MOZHAROVSKII, BORIS ALEKSANDROVICH, 1882-1948

Boris Aleksandrovich Mozharovskii [obituary]. V. A. Zhukov. Trudy Lab. gidrogeol. probl. 6:215-217 '49.

MOZHAYSK DISTRICT - COLLECTIVE FARMS

Some data on the collective farms located in the region of the "Krasnovidovo" geographic station. N. V. Morozov. Trudy Geog. st. "Krasnovidovo" no. 2:34-44 '48.

MOZHAYSK DISTRICT - MAPS

Cartographic data on the Mozhaysk District of the Moscow Province. V. A. Strumilova. Trudy Geog. st. "Krasnovidovo" no. 1:60-62 '48.

MOZHAYSK DISTRICT - PEAT BOGS

Origin of the "Toporkovskoye" peat bog in the Mozhaysk District of the Moscow Province. R. V. Fedorova. Trudy Geog. st. "Krasnovidovo" no. 1:58-61 '48.

MUCILAGE

Mucilages of rye grain and their technological significance. V. L. Kretovich, I. S. Petrova. Biokhim. zerna no. 1:145-161 N-D '51.

MULES (SPINNING MACHINERY) see Spinning machinery

MUNICH - COUNCILS AND SYNODS

Eparchial Council in Munich. Sobr. Prav. tner. - blag. kom. Ger. epar. no. 13:9-10 S '47.

MUNICIPAL ENGINEERING

Qualifications for municipal engineers. S. Alipov, T. Gerzhabek. Zhil.-kom. khoz. 12 no. 10:25 O '52.

MUNICIPAL IMPROVEMENTS see Cities and towns - Civic improvement

MUNICIPAL SERVICES

Brief news. Zhil.-kom. khoz. 12 no. 10:32 O '52.

MUNICIPAL SERVICES - LENINGRAD

Gvozdev, A. [On the rise; municipal economy of Leningrad in the new Five-Year Plan] Na pod"eme. Gorodskoe khoziaistvo Leningrada v novoi piatiletke. Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1946. 87 p.

MUNICIPAL UTILITIES see Public utilities

MURMANSK PROVINCE - ORE DEPOSITS

Report on the activity of the Monchegorsk geophysics party of 1944. A. E. Sharikov, A. I. Shalaki, O. K. Vladimirov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:124 '47.

MUSCLE

Endothermic phase of a single contraction of muscle of a white mouse. A. G. Antkin. Dokl. AN SSSR 87 no. 6:947-948 D '52.

Endothermic phase of muscle contraction of a frog. A. G. Antkin. Dokl. AN SSSR 87 no. 5: 727-730 D '52.

MUSCLES

Conditioned reflexes regulating skeletal muscles. E. P. Marsh'ianova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:99-100 '52.

Effect of the cerebellum on carbohydrate metabolism in the skeletal muscle. A. A. Loginov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:101-102 '52.

Nature of transmission of impulses from nerve to skeletal muscle. N. A. IUdenich. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:102-104 '52.

MUSCOVITE - AKTASH DEPOSITS

Sericitic rock of the Aktash upper alumina deposits. M. Z. Potarkova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:50-51 '47.

MUSEUMS

At museums and exhibitions. Prep. ist. v shkole 7 no. 6:127-128 N-D '52.

MUSEUMS - STALINGRAD

Gifts from friends. A. Podkhomutnikov. Ogonek 30 no. 51:11 D '52.

MUSEUMS - VELIKO-MIKHAILOVKA

Museum in the village of Veliko-Mikhailovka. P. Osadchii. Ogonek 30 no. 51:27 D '52.

MUSIC

Let us help rural, artistic amateur activities. G. Tepliakov, L. Mel'. Kul't. pros. rab. 13 no. 11:41-42 N '52.

What we accomplished in 1952. Aleksei Ivanov. Ogonek 31 no. 1:25-27 Ja '53.

MUSIC - BIOGRAPHY see Singers

MUSIC - HISTORY AND CRITICISM

Bunimovich, Vladimir Il'ich. [Russian piano music; sketches and materials on the history and development of Russian piano music (18th century and the first half of the 19th century)] Russkaia fortepiannaia muzyka; ocherki i materialy po istorii russkoi fortepiannoi kul'tury (XVIII - pervoi poloviny XIX st.). Leningrad, Gos. muzykal'noe izd-vo, 1949. 358 p.

MUSIC - INSTRUCTION AND STUDY

Problems of musical training for future teachers in pedagogical institutes. L. I. Bunich. Sov. pedag. 16 no. 12:101-110 D '52.

MUSIC - KAZAKHSTAN

Singers and songs of Kazakhstan. I. Vershinina. Ogonek 30 no. 52:26-28 D '52.

MUSIC, CHORAL see Choral music

MUSIC, RELIGIOUS see Church music

MUSORGSKII, MODEST PETROVICH, 1839-1881

Stasov, Vladimir Vasil'evich. [Selected articles about M. P. Musorgskii] Sobrannye stat'i o M. P. Musorgskom. [Obshchaia red., vstup. stat'ia i primechaniia A. S. Ogolovets] Moskva, Gos. muzykal'noe izd-vo, 1952. 234 p. (Russkaia klassicheskaia muzykal'naia kritika)

MUTATION (BIOLOGY) see Evolution; Species, Origin of; Variation (Biology)

MYCETOMA

Maduromycosis. V. D. Keleman. Khirurgiia no. 10:59-65 O '52.

MYCOLOGY see Fungi

MYODYNAMICS see Muscles

MZYMTA VALLEY - GEOLOGY, STRUCTURAL

Geological structure of the region of the upper courses of the Belaya, Laba, and Mzymta Rivers. Geological map of the Caucasus in the Scale of 1:200, 000, the southern half on sheet L-37-XXXV and the northern half on sheet K-37-V(Labinskii sheet). V. N. Robinson. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:21-22 '47.

NADEZHDIN, ALEKSEI PETROVICH, 1891-1952

A. P. Nadezhdin (obituary). D. Kotov. Zhur. Mosk. Patr. no. 9:59 S '52.

NAIDA, S. F.

Depraved work on Admiral Nakhimov (Admiral P. S. Nakhimov, an outstanding Russian naval commander." S. F. Naida. Reviewed by Prof. I. Isakov). Novyi mir 29 no. 1:282-285 Ja '53.

NAKHICHEVAN' A. S. S. R. - PHOSPHATES

Paleozoic phosphorites of Armenia and the Nakhichevan' A. S. S. R. P. P. Bezrukov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 55 '47.

NAKHIMOV, PAVEL STEPANOVICH, 1802-1855

Depraved work on Admiral Nakhimov (Admiral P. S. Nakhimov, an outstanding Russian naval commander." S. F. Naida. Reviewed by Prof. I. Isakov). Novyi mir 29 no. 1:282-285 Ja '53.

NAMAZGA-TEPE - ANTIQUITIES

Namazga-tepe according to data of the 1949-1950 excavations. B. A. Litvinskii. Sov. etn. no. 4:30-52 '52.

NAMES, GEOGRAPHICAL - JAPAN

Russian geographical names in Japan. V. O. Guretskii. Izv. Vses. geog. obshch. 84 no. 6: 616-622 N-D '52.

NARIN'IANI, SEMEN

"Feuilletons." S. Narin'iani. Reviewed by I. Eventov. Zvezda no. 12:180-181 O '52.

NARO-FOMINSK DISTRICT - RECONSTRUCTION (1939-)

Mud huts are eliminated. G. Nikitin. Sel'. stroi. 2 no. 2:10 F '47.

NARYM - PEAT BOGS

Application of copper fertilizers for agricultural reclamation of peat bog soils of Narym. Prof. M. M. Okuntsov. Trudy Tomsk. un. 114:119-123 '51.

NASOPHARYNX

Age factor in anatomy of the nasopharynx. A. G. Nikhinson. Vest. oto-rin. 14 no. 6:76-77 N-D '52.

NASOPHARYNX - TUMORS

Case of congenital hairy polyps of the nasopharynx. O. B. Ashkenazi. Vest. oto-rin. 14 no. 6:70-71 N-D '52.

[illegible]f nasopharyngeal fibromas. V. A. [illegible]itskii. Vest. oto-rin. 14 no. 6:78

25-1902

[illegible]gic activity of Kalum Nasyri. [illegible]. Sov. pedag. 16 no. 12:85-100

NATIONAL HOLIDAYS see Holidays

NATIONALISM

"Stalinism and the Russian culture heritage." [In English]. F. Barghoorn. Reviewed by G. Stakel'berg. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:149-152 '52.

NATIONALISM AND NATIONALITY

I. V. Stalin on the rise and development of socialist nations in the U. S. S. R. A. K. Azizian. Vop. ist. no. 9:17-39 S '52.

NATIONALISM AND NATIONALITY - CHINA

Constructive nationality policy in the southwestern regions of the Chinese Poeple's Republic. Z. I. Gorbacheva. Sov. etn. no. 4:101-113 '52.

NATIVE RACES - AFRICA, SOUTH

Against racial discrimination. Mol. mira no. 11: 18-19 N '52.

NATIVE RACES - ARNHEM LAND

"Economic structure and the ceremonial exchange cycle in Arnhem Land" [in English]. Donald F. Thomson. Reviewed by N. Butinov. Sov. etn. no. 4:226-231 '52.

NATIVE RACES - AUSTRALIA

Contemporary status of the native population of Australia and Oceania. M. S. Butinova. Izv. Vses. geog. obshch. 84 no. 6:583-592 N-D '52.

NATIVE RACES - OCEANICA

Contemporary status of the native population of Australia and Oceania. M. S. Butinova. Izv. Vses. geog. obshch. 84 no. 6:583-592 N-D '52.

NATURAL GAS see Gas, Natural

NATURAL RESOURCES - DERVISH PENINSULA

Oil peninsula. A. Kremenskoi. Tekh. molod. 20 no. 12:26-27 D '52.

NATURAL RESOURCES - TOMSK PROVINCE

Natural resources of Tomsk Province and ways to utilize them. A. I. Abramova. Trudy Tomsk. un. 114:13-30 '51.

NATURAL RESOURCES - UNITED STATES

Plundering the natural resources in the U. S. A. A. IU. Shpirt. Nauka i zhizn' 19 no. 11:46-47 N '52.

NATURAL SCIENCE see Physics; Science

NATURALISTS

Creative discussion in connection with the defense of D. F. Zhukov's dissertation "The world outlook of A. N. Severtsov." A. P. Gagarin. Vest. Mosk. un. 7 no. 10:165-173 O '52.

Philosophical principles in the world outlook of A. N. Severtsov. D. F. Zhukov. Vest. Mosk. un. 7 no. 10:43-50 O '52.

NAUTICAL CHARTS see Charts, maps, etc.

NAVAL MEDALS see Medals, Military and naval

NAZARAN' HILLS - GAS, NATURAL

Survey of bacteria in the area of the Nazaran' Hills (North Ossetian A. S. S. R.). M. A. Sakharova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:98-99 '47.

NEBOGATOV, MIKHAIL

"Sunny days." Mikhail Nebogatov. Reviewed by M. IUmov. Sib. ogni 31 no. 5:176-177 S-O '52.

NECROLOGIES see Obituaries

NECTAR PLANTS see Honey plants

NEKHAMKIN, N. O.

Manual on planning furniture enterprises ("Planning woodworking enterprises." N. O. Nekhamkin. Reviewed by G. IA. Traitel'man) Der. i lesokhim. prom. 1 no. 2:31 My '52.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877

Generous contribution. Kornei Chukovskii. Novyi mir 29 no. 1:237-251 Ja '53.

Great bard of the Russian people. N. Os'makov. Mol. komm. 10 no. 24:63-71 D '52.

Nekrasov as editor; 75th anniversary of his death. D. Zaslavskii. Novyi mir 29 no. 1: 223-236 Ja '53.

Nekrasov's poetry in the years of the "revolutionary situation." V. Evgen'ev-Maksimov. Zvezda no. 1:136-147 Ja '53.

Notes on Nekrasov; seventy-fifth anniversary of his death. Kornei Chukovskii. Ogonek 31 no. 1:20-22 Ja '53.

Our calendar; N. A. Nekrasov. Vozhatyi 29 no. 1:9 Ja '53.

Poet of the people's wrath. V. Zhdanov. Znamia 23 no. 1:133-140 Ja '53.

NEMATODA

Further study of the biology of nematodes of the genus Thelazia Bosc, 1819. M. D. Klesov. Nauch. trudy UIEV 16:144-165 '51.

NEOPLASMS see Tumors

NEOPRENE see Rubber, Synthetic

NERVE BLOCK ANESTHESIA see Local anesthesia

NERVES

Innervation of the excretory apparatus in Annelida. G. A. Nevmyvaka. Dokl. AN SSSR 87 no. 6:1063-1066 D '52.

Nature of transmission of impulses from nerve to skeletal muscle. N. A. IUdenich. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:102-104 '52.

Sensory innervation of the intestines in Anodonta cellensis. F. D. Gilev. Dokl. AN SSSR 87 no. 6:1059-1061 D '52.

NERVES - WOUNDS AND INJURIES

Effect of chronic stimulation of the cerebral cortex on function of the neuromuscular complex in normal conditions in following neural traum T. D. Burmistrova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:100-101 '52.

Gunshot wounds of the peripheral nerves and their therapy. Prof. G. A. Rikhter. Khirurgiia no. 10:27-36 O '52.

NERVOUS SYSTEM

F. I. Inozemtsev and neurology in Russia; 150th anniversary of birth. G. V. Arkhangel'skii. Zhur. i psikh. 52 no. 11:83-87 N '52.

Function of the central nervous system in menstrual cycle. IU. M. Bloshanskii. Akush. i gin. no. 6:21-25 N-D '52.

NERVOUS SYSTEM (Continued)

Metabolism in the organism and the central nervous system. F. IA. Berenshtein. Usp. sovr. biol. 34 no. 3:367-383 N-D '52.

Pavlov's theory and role of endocrinology in obstetrics and gynecology. E. A. Kakushkina. Akush. i gin. no. 6:13-20 N-D '52.

"Protein bodies, metabolism, and nerve regulation." Kh. S. Koshtoiants. Reviewed by A. M. Utevskii. Sov. kniga no. 12:38-42 D '52.

Role of the nervous system in pathogenesis of malignant neoplasms; review of literature. K. P. Balitskii. Klin. med. 30 no. 9:41-49 S '52.

Subordination chronaxy in the higher nervous function. E. A. IAkovleva. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:37-39 '52.

Wrong concept of "higher nervous activity" which contradicts the philosophic basis of I. P. Pavlov's theory; comment on Professor I. F. Siuchaevskii's article. P. V. Simonov. Zhur. nevr. i psikh. 52 no. 11:51-53 N '52.

NERVOUS SYSTEM - DEGENERATION AND REGENERATION

Effect of X-ray irradiation of the spinal cord upon the regeneration of peripheral nerves in axolotls. K. F. Galkovskaia. Dokl. AN SSSR 87 no. 5: 865-868 D '52.

NERVOUS SYSTEM - DISEASES

"Practice of Soviet medicine." Vol. 20, Part 2. Reviewed by Prof. Bel'skii. Vest. inst. po izuch. ist. i kul't. SSSR no. 2:199-203 '52.

NERVOUS SYSTEM - SURGERY

Principal tasks of Soviet neurosurgeons. Vop. neirokhir. 16 no. 6:3-5 N-D '52.

NERVOUS SYSTEM - TUMORS

Diagnosis and surgery of bulbospinal tumors. Z. F. Sheiner. Vop. neirokhir. 16 no. 6:44-50 '52.

NERVOUS SYSTEM - VERTEBRATES

Pavlov's theory of the higher nervous activity in animals and the problem of controlling harmful vertebrates. B. IU. Fal'kenshtein. Zhur. ob. biol. 13 no. 6:436-444 N-D '52.

NERVOUS SYSTEM, AUTONOMIC

Functional state of the vegetative nervous system in peptic ulcer. Z. V. Belaeva. Terap. arkh. 24 no. 5:50-57 S-O '52.

Neural elements of the small intestine in grey and black karakul lambs. N. A. Smitten. Trudy Inst. morf. zhiv. no. 7:127-132 '52.

Peculiarities of motor nerves and sensitivity to vagotropic and sympathicotropic substances of different sections of the intestine in grey karakul lambs. R. L. Mitropolitanskaia. Trudy Inst. morf. zhiv. no. 7:103-109 '52.

NERVOUS SYSTEM, SYMPATHETIC

Nature of action of the sympathetic innervation of the heart in frog. Z. V. Urzaeva. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:84-85 '52.

Pavlov's theory on trophic innervation and nature of trophic action of the sympathetic nervous system. A. V. Kibiakov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:79-80 '52.

NETHERLANDS - COST AND STANDARD OF LIVING

Report of delegates of the Prelatic Synod on the investigation of living and working conditions in Holland (continuation). Soob. Prav. tser. - blag. kom. Ger. epar. no. 11:2-5 Ag '47.

NETHERLANDS - ECONOMIC CONDITIONS

Reports of the delegates of the Prelatic Synod on the investigation of working and living conditions in Holland. Soob. Prav. tser. - blag. kom. Ger. epar. no. 10:1-10 Jl '47.

NETWORKS, ELECTRIC see Electric networks

NEUROSES

Davidenkov, Sergei Nikolaevich, [Teachings of I. P. Pavlov on neuroses in human beings and their therapy] Uchenie I. P. Pavlova o nevrozakh cheloveka i ikh lechenii; stenogramma publichnoi lektsii iz tsikla "I. P. Pavlov i ego uchenie." Leningrad, 1952. 21 p.

Certain hematological shifts in neurosis; first communication. M. I. Ul'ianov. Klin. med. 30 no. 10:28-31 O '52.

NEW YEAR

For the great Stalin! Valentin Kataev. Ogonek 31 no. 1:1 Ja '53.

Holiday celebrating the New Year's tree. L. I. Mikhailova, S. I. Chesheva. Doshk. vosp. 25 no. 11:32-39 N '52.

NEW YORK - CHURCH MUSIC

Anniversary church recital. I. A. Russ. am. prav. vest. 48 no. 7:114-115 Jl '52.

NEW YORK, ORTHODOX EASTERN CHURCH IN

Anniversary greetings. Metropolitan Leontii, Bishop Ioann of Alaska, and Bishop Ioann of Detroit and Cleveland. Russ. am. prav. vest. 48 no. 7:113-114 Jl '52.

Decision of the Supreme Court of the United States of America in the case of the Saint Nicholas Cathedral. Edin. TSer. 6 no. 11: 3-4 N '52.

Theological-educational group in New York. Edin. TSer. 6 no. 9-10:18-19 S-O '52.

NEW YORK, ORTHODOX EASTERN CHURCH IN - CLERGY

Award to V. E. Pogorel'skii. Edin. TSer. 6 no. 9-10:19 S-O '52.

NEWSPAPERS

Viazemskii, Boris Arkad'evich, [Preparation and production of newspapers; practical guide for newspaper workers] Oformlenie i proizvodstvo gazety; prakticheskoe posobie dlia gazetnykh rabotnikov. Izd. 3., ispr. i dop. Moskva, Iskusstvo, 1952. 323 p.

NICHOLAS II, 1868-1918

Regarding tragic dates. Vol. nar. no. 18:11-13 S '51.

NICKEL

Gyromagnetic resonance in nickel at 10 cm a wave length near the Curie-point. I. A. Shekhtman. Izv. AN SSSR Ser. fiz. 16 no. 4: 498-509 Jl-Ag '52.

Methylglyoxime and methylethylglyoxime as reagents for nickel. V. M. Peshkova, E. A. Gribova, I. I. Nazarenko, I. V. Puzdrenkova. Vest. Mosk. un. 7 no. 9:49-58 S '52.

NICKEL-CHROMIUM-MOLYBDENUM ALLOYS

Electrolytic preparation of a chromium-nickel-molybdenum alloy. T. F. Frantsevich-Zabludovskaia. Zhur. prikl. khim. 25 no. 12:1314-1315 D '52.

NICKEL-IRON ALLOYS see Iron-nickel alloys

NICOTINIC ACID

Metabolism of nicotinic acid in guinea pigs. G. A. Cherkes. Biokhimiia 17 no. 6:706-710 N-D '52.

NIKITA (CRIMEA) - BOTANICAL GARDENS

Molotov State Botanical Garden at Nikita. A. S. Koverga, L. I. Sergeev. Biul. Glav. bot. sada no. 13:90-95 '52.

NIKITIN, AFANASII NIKITICH, 15th cent.

"Afanasii Nikitin and his times." A. M. Osipov, V. A. Aleksandrov, N. M. Gol'dberg. Reviewed by A. N. Markova. Geog. v shkole no. 6: 77 N-D '52.

NIKITIN, SERGEI

Stories of Sergei Nikitin ("Return." Sergei Nikitin. Reviewed by A. Turkov). Smena 29 no. 24:20 D '52.

NIKOLAEVA, GALINA, 1914-

"Harvest." Galina Nikolaeva. Reviewed by E. IUpashevskaia. Prop. i agit. no. 13:56-59 Jl '51.

NIKOLAI, METROPOLITAN OF KOLOMNA, 1892-

From the comments of the Bulgarian church publication on the sojourn in Bulgaria of Metropolitan Nikolai of Krutitsk and Kolomna. Zhur. Mosk. Patr. no. 9:41-48 S '52.

NIKOL'SKII, VENIAMIN

"Beloved family." Veniamin Nikol'skii. Reviewed by A. Nikul'kov. Sib. ogni 31 no. 5: 178-180 S-O '52.

NITRIC ACID

Dissolution of copper in nitric acid. A. G. Repa, L. M. Guzhavina. Zhur. prikl. khim. 25 no. 12: 1277-1282 D '52.

Reaction of camphene with dilute nitric acid. Acad. S. S. Nametkin, E. L. Fantalova. Dokl. AN SSSR 87 no. 6:979-982 D '52.

NITROFURAN

Activities of the Academy of Sciences of the Latvian S. S. R. on the industrial application and medical acceptance of new drugs. S. Hillers. Latv. PSR Zin. Akad. Vestis no. 12:27-46 '50.

NITROGEN

Nature of the yellow-green luminescence in the oxidation of nitrogen in electric discharges. A. L. Shneerson, E. N. Eremin. Zhur. fiz. khim. 26 no. 10:1493-1503 O '52.

NITROGEN - ASSIMILATION AND EXCRETION

Effect of carotonaphthalan and refined naphthalan on nitrogen from amino acids in the blood. K. M. Abilov, M. M. Davudov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:[illegible]

Nitrogen metabolism in plant leav mountain deserts of Pamir. [illegible] Soob. TFAN SSSR no. 31:57-

Peculiarities of the transformat genous substances in old org K. T. Sukhorukov, A. N. Novo Glav. bot. sada no. 13:40-44

NITROGEN-FIXING MICROORGANISM organisms, Nitrogen-fixing

NITROPHOSKA

Investigation of composite ferti phoska type. S. M. Mukimov Trudy Inst. khim. Uz. SSR no

NOGINSK DISTRICT - FIRE CLAY

Novo-Kudinovo deposits of refractory clays (report on the geological-prospecting activities of 1944). V. I. Chel'tsov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:47-48 '47.

NONFERROUS METALS

Economizing nonferrous metals. V. Efim.ov. Za ekon. mat. no. 5:63-65 D '52.

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN

Prelatic message. Metropolitan Leontii. Russ. am. prav. vest. 48 no. 7:105-109 Jl '52.

NORTH ATLANTIC TREATY, 1949

North Atlantic Defense Treaty (conclusion). G. Orlov Chasovoi 24 no. 326:8-9 Ja '53.

NORTH CRIMEA CANAL

Pogrebniak, P. S. [Transformation of nature of southern Ukraine and northern Crimea in connection with the great construction projects of communism] Preobrazovanie prirody IUzhnoi Ukrainy i Severnogo Kryma v sviazi s velikimi stroikami kommunizma. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 74, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 199-220).

NORTHERN CAUCASUS see Caucasus, Northern

NORTHERN LIGHTS see Auroras

NOSE - ABNORMITIES AND DEFORMITIES

Expedience of application of alloplastic materials in repair of saddle-nose. V. B. Dobrin. Vest. oto-rin. 14 no. 6:75 N-D '52.

NOSE - CANCER

Case of cancer of the nasal septum. V. L. Kanevskii. Vest. oto-rin. 14 no. 6:66-67 N-D '52.

NOSE, ACCESSORY SINUSES OF

Calculus of the maxillary sinus. A. P. Odoevskii. Vest. oto-rin. 14 no. 6:67-68 N-D '52.

Clinical significance of contrast roentgenography of the maxillary sinuses. L. F. Volkov, A. V. Khokhlov. Vest. oto-rin. 14 no. 6:28-30 N-D '52.

Endonasal biopsy of mucosa of the maxillary sinus. E. M. Kharshak. Vest. oto-rin. 14 no. 6:30-34 N-D '52.

Hemorrhage following puncture of the maxillary sinus in myeloid leukemia. E. N. Katsnel'son. Vest. oto-rin. 14 no. 6:68-69 N-D '52.

Microflora of the paranasal sinuses in infants in acute intestinal infections. I. D. Berezniak. Vest. oto-rin. 14 no. 6:75-76 N-D '52.

NOVGOROD PROVINCE - GEOPHYSICS

Report on the activity of the Komarovo geophysics party in the Lyubytino and Borovichi Districts of the Novgorod Province. B. IA. IUfa, S. IA. Liogen'kii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:125 '47.

NOVIKOV, NIKOLAI IVANOVICH, 1744-1818

Berkov, Pavel Naumovich, [Satirical magazines of N. I. Novikov] Satiricheskie zhurnaly N. I. Novikova. Moskva, Izd-vo Akademii nauk SSSR, 1951. 616 p.

"Selected works." N. I. Novikov. Reviewed by E. S. Vilenskaia. Sov. kniga no. 12:69-74 D '52.

NOVO-ANNENSKII - COMMUNITY CENTERS

In the Novo-Annenskii House of Culture. G. Pavlovskii. Kul't. pros. rab. 13 no. 11: 42-44 N '52.

NOVO-KONSTANTINOVKA REGION - CLAY

Report on the detailed survey of the argillaceous soil deposits of the Novo-Konstantinovka area near the town of Kalinin. S. S. Vinogradov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 71 '47.

NOVO-SPASSKIY DISTRICT - GEOLOGY, STRUCTURAL

Geological structure of the Aleksandrovsk Uplift in the Novo-Spasskiy and Radishchevo Districts of the Ul'yanovsk Province of the R. S. F. S. R. V. M. Muravlenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:12-13 '47.

NOVO-UKRAINSKIY REGION - PHOSPHATES

Report on the geological-prospecting activities in the southern part of the Novoukrainskiy phosphorited deposits for 1944. E. A. Kudinova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 54 '47.

NOVOSIBIRSK - BIOGRAPHY

Sketches about progressive people ("Our countrymen.") Reviewed by Iz. Gol'dberg. Sib. ogni 31 no. 5:172-175 S-O '52.

NOVOTAGILKA - PUBLIC WELFARE

For the worker. Sov. soiuz no. 11:22-23 N '52.

NOVOTORZHOK DISTRICT - CARBONATES

Report on the prospecting activities at the Novotorzhok deposits of carbonate minerals. V. A. Bol'shakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:41 '47.

NUCLEAR COLLISIONS see Collisions (Nuclear physics)

NUCLEAR PHYSICS

Sokolov, Aleksei Petrovich, [Quantum theory of the field; selected problems] Kvantovaia teoriia polia; izbrannye voprosy. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 780 p.

Hypothesis of new particles "electrino." D. Ivanenko, N. Kolesnikov. Dokl. AN SSSR, 87 no. 5:823-825 D '52.

Rotation levels and rotation spectra of heavy nuclei. S. G. Ryzhanov. Zhur. eksp. i teor. fiz. 23 no. 4:417-424 O '52.

NUCLEOPROTEIDS

Change in the content of nucleoproteids in plants during vegetative hybridization. G. I. Semenenko. Biokhimiia 17 no. 6:655-659 N-D '52.

NUCLEUS see Cells

NUMBERS, PRIME

Certain problems in the geometry of prime numbers. I. P. Kubilius. Mat. sbor. 31 no. 3: 507-542 N-D '52.

Elementary proof of Vallée-Poussin formulas. E. Fogelis. Latv. PSR Zin. Akad. Vestis no. 11:123-130 '50.

NUMBERS, THEORY OF

Representation of numbers by sums of squares. Asymptotic formulas. A. Z. Val'fish. Usp. mat. nauk 7 no. 6:97-178 N-D '52.

NURSERIES (HORTICULTURE)

Scientific nursery farming on the Michurin State Farm. A. F. IUdin, L. M. Kuznetsova. Sad i og. no. 11:19 N '52.

OAK

Biological forms of English "summer" oak in the Ostankinskaya Forest. S. N. Makarov. Biul. Glav. bot. sada no. 13:53-55 '52.

Effect of alkalinity in soil on the growth of oak seedlings. G. R. Mutukhin. Biul. Glav. bot. sada no. 13:19-23 '52.

For high scientific level in spot seeding of oak. I. N. Sazonov. Sov. agron. 11 no. 1:50-55 Ja '52.

Interaction of the growing point and the cambium in Iberian oak (Quercus iberica Stev.). Z. T. Artiushenko. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:336-340 '52.

Material for studying geographical mutability of oak seedlings from semidesert areas to coniferous and broad-leaved forests. I. G. Serebriakov. Bot. zhur. 37 no. 6:749-763 N-D '52.

Pyramidal oak. G. I. Adamiants. Les i step' 4 no. 12:76-77 D '52.

Results of experimental spot seeding of oak on light chestnut soils. A. F. Vadiunina. Vest. Mosk. un. 7 no. 8:137-151 Ag '52.

OAK - KAMYSHIN DISTRICT

Growing oak by spot seeding in Kamyshin District Stalingrad Province. V. N. Balobin. Vest. Mosk. un. 7 no. 8:153-162 Ag '52.

OAK - SAL'SK STEPPE

Oak in the Sal'sk Steppe. S. N. Adrianov. Les i step' 4 no. 12:19-23 D '52.

OBITUARIES

Unforgotten graves. Chasovoi 24 no. 326:20 Ja '53.

OBOLENSKIY REGION - GYPSUM

Geological report on the prospecting for gypsum in the Obolenskiy region of the Tula Province. B. I. Berkovich, S. V. Komissarov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:62 '47.

OBSERVATORIES, ASTRONOMICAL see Astronomical observatories

OBSTETRICS - MOSCOW

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of March 26, 1952. Akush. i gin. no. 6:65 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of April 9, 1952. Akush. i gin. no. 6:66 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of May 28, 1952. Akush. i gin. no. 6:80-89 N-D '52.

Minutes of the session of the Moscow Scientific Society of Obstetricians and Gynecologists of June 4, 1952. Akush. i gin. no. 6:89-90 N-D '52.

OBSTETRICS, VETERINARY see Veterinary obstetrics

OCCUPATION TAX see Business tax

OCCUPATIONS - HYGIENIC ASPECTS see Industrial hygiene

OCEAN, FOLKLORE OF THE see Folklore of the sea

OCEAN BOTTOM

Deeps of the ocean. V. G. Bogorov. Geog. v shkole no. 6;24-28 N-D '52.

OCEAN TRAVEL

On the way to America (continuation). Soob. Prav. tsen. -blag. kom. Ger. opar. no. 5:12-13 Ap '47.

OCEANICA - NATIVE RACES

Contemporary status of the native population of Australia and Oceania. M. S. Butinova. Izv. Vses. geog. obshch. 84 no. 6;503-502 N-D '52.

OCHER - YAROSLAVL' DISTRICT

Report on the geological-prospecting activities at the Petrovsk ocher deposits in the Yaroslavl' District. A. I. Ponomarev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;38-39 '47.

ODOEVSKII, ALEKSANDR IVANOVICH, 1802-1839

Post-Decembrist A. I. Odoevskii. V. A. Putintsev. Lit. v shkole 13 no. 6;66-67 N-D '52.

OECUMENICAL COUNCILS see Councils and synods

OESOPHAGUS see Esophagus

OFFSET PRINTING

Checking and measuring scale for making adjustments in offset plates. A. A. Petrovich. Poligr. proiz. no. 11;22 N '52.

OIL see Petroleum

OIL BURNERS

Kerosene-oxygen burner for tempering. Stan. i instr. 23 no. 11;30 N '52.

OILS see Mineral oils

OILS, ESSENTIAL see Essences and essential oils

OILS AND FATS

From the experience of other branches of the industry. Eng. V. Petrovskii. Miasn. ind. SSSR 23 no. 6;60-61 N-D '52.

Industrial fat from sewage water. S. Safonov, S. M. Kirova. Miasn. ind. SSSR 23 no. 6;44-45 N-D '52.

Investigation of fatty oil from seeds of Erysimum canescens Roth. N. IA. Maslov, A. E. Petrov-Spiridonov. Zhur. prikl. khim. 25 no. 12;1320-1320 D '52.

Progress in the chemistry and technology of animal fats. S. Liberman. Miasn. ind. SSSR 23 no. 6;36-43 N-D '52.

Separating beef fat in the ISA separator. Engs. A. Chervinskaia, V. Bakhmutova. Miasn. ind. SSSR 23 no. 6;60-61 N-D '52.

OILS AND FATS - ANALYSIS

Stability of drum-cooled fat. Eng. E. Gol'dman. Eng. M. Makseva. Miasn. ind. SSSR 23 no. 6;32-35 N-D '52.

OKA-TSNA REGION - COAL

Lithological-petrographical studies of the coal deposits of the northern part of the Oka-TSna anticline (thematic work for 1942). L. M. Klina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;8 '47.

OKA VALLEY - COAL

Report on the geological surveys of the right banks of the Oka and Volga Rivers (Dudnevo, Gor'kiy, Lyskovo). N. A. Zasypkina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;8-9 '47.

OLIVIN see Chrysolite

OLIVKOV, BORIS MIKHAILOVICH, 1892-

Anniversary of the well-known scientist Boris Mikhailovich Olivkov. Veterinariia 29 no. 12; 51-52 D '52.

OLYMPIC GAMES

Convincing victory of our wrestlers. A. A. Senatorov. Teor. i prak. fizkul. 15 no. 11; 851-858 N '52.

Decathlon at the Olympiad. V. V. Volkov. Teor. i prak. fizkul. 15 no. 11;870-873 N '52.

First place won by the Soviet weight lifters. N. I. Shatov. Teor. i prak. fizkul. 15 no. 11; 859-860 N '52.

Remarks on jumping in track athletics. N. G. Ozolin. Teor. i prak. fizkul. no. 10;781-790 O '52.

Soviet track athletes at the olympic games. L. S. Khomenkov. Teor. i prak. fizkul. no. 10;755-771 O '52.

The Soviet women track team is the best in the world. G. F. Turova. Teor. i prak. fizkul. no. 10;772-780 O '52.

Triumph of Soviet gymnasts. N. K. Popov. Teor. i prak. fizkul. no. 10;739-754 O '52.

OM' VALLEY - SOILS

Solonetz and bog soil formation processes in the Om' River basin. I. I. Gantimurov. Pochvovedenie no. 11;1007-1011 '52.

OMSK PROVINCE - PUBLIC HEALTH

Organization of sanitary-epidemiological stations in the Omsk Province. A. P. Poliakova, S. A. Pul'kin. Sov. zdrav. 11 no. 6;18-21 N-D '52.

OMUTNINSK DISTRICT - FIRE CLAY

Report on the detailed survey of the Peskovka and Kokorinskiy refractory clay deposits in the Omutninsk District of the Kirov Province. I. I. Ulanov, G. N. Zalesskaia. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;63-64 '47.

OMUTNINSK DISTRICT - REFRACTORY MATERIALS

Report on the prospecting work for refractory and infusible clays in the Omutninsk District of the Kirov Province for 1944-1945. Z. M. Nikulina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;58-59 '47.

ONEGA VALLEY - HUNTING

Along the Onega. V. Gippenreiter. Fizk. i sport 22 no. 11;40 N '52.

ONIONS

Ways of storing seed onions in the northern zone. F. M. IUdkin. Sad i og. no. 11;55-57 N '52.

ONIONS - DISEASES AND PESTS

Onion snout beetle and ways to control it. A. IA. Isaeva. Sad i og. no. 11;57-59 N '52.

ONIONS - ASKU-DZHABAGLY RESERVATION

Onions in the vegetation of the Aksu-Dzhabagly reservaton. G. M. Kul'Hasova. Biul. Glav. bot. sada no. 12;104-108 '52.

OPEN-HEARTH PROCESS

Open hearth ore process of the brothers Gorlainov. M. M. Karnaukhov. Izv. AN SSSR. Otd. tekh. nauk no. 10;1507-1511 O '52.

OPEN PIT MINING see Strip mining

OPERAS - ANALYSIS, APPRECIATION

Pioneers listen to Susanin's aria. R. Parshikova. Vozhatyi 29 no. 1;16-17 Ja '53.

OPPANOL see Rubber, Synthetic

OPTICS, ELECTRONIC see Electron optics

ORAL SURGERY see Lips - Surgery

ORCHARDS see Fruit culture

ORCHIDS

Orchids. V. A. Poddubnaia-Arnol'di, V. A. Selezneva. Priroda 41 no. 12;120-121 D '52.

ORE DEPOSITS - GOROBLAGODATSKAYA DEPOSITS

Geological report with a calculation of the ore reserves of the southern bed of the Goroblagodatskaya iron ore deposits. N. G. Sumin, V. A. Vakar. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;42-44 '47.

ORE DEPOSITS - MURMANSK PROVINCE

Report on the activity of the Monchegorsk geophysics party of 1944. A. E. Sharikov, A. I. Shutskii, O. K. Vladimirov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;124 '47.

ORE DEPOSITS - URAL MOUNTAINS

Report on the magnetometric activities, carried on during the fall of 1942 in the territory of the Volkovskiy copper-vanadium deposit. N. A. Borodkin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;143-144 '47.

OREL REGION - CLAY

Report on the detailed prospecting work for brick clays of the Orel deposits. E. M. Vorozheva. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;69-70 '47.

ORES - SAMPLING AND ESTIMATION

Methods of analyzing ores for Pb-Zn, Cu, W, Mo, and Sn depending upon the assay of the samples of these ores. N. V. Baryshev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3; 152-153 '47.

ORGANIC CHEMISTRY see Chemistry, Organic

ORIENTAL STUDIES

Professor Nikolai Vasil'evich Kiuner. G. Stranovich. Sov. etn. no. 4;102-103 '52.

ORIGIN OF SPECIES see Species, Origin of

ORLOV, SERGEI

Image and content ("Rainbow over the steppe." Sergei Orlov. Reviewed by IU. Olesha). Novyi mir 28 no. 12;253-255 D '52.

ORNAMENTAL PLANTS see Plants, Ornamental

ORNITHOLOGY see Birds

ORPHANS AND ORPHAN ASYLUMS

Struggle with the problem of homeless children in the U. S. S. R. Leonid Pylaev. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2;109-119 '52.

ORTHODOX EASTERN CHURCH

Mitropolit Nikolai. [Words and speeches] Slova i rechi. Moskva, Izdanie Moskovskoi Patriarkhii.
Vol. 2. [1947-1950] 1947-1950 gg. 1950. 399 p.

Zernov, Nicolas. [Universal church and Russian Orthodoxy] Vselenskaia tserkov' i russkoe pravoslavie. [Paris] YMCA-Press [1952] 318 p.

Autocephaly in the Church [in French]. Prof. S. Troitzky. Vest. Russ. z. evr. patr. ekz. no. 12:32-26 O '52.

Back home again. Metropolitan Eleviferii. Zhur. Mosk. patr. no. 9:7-10 S '52.

Conversation of two priests on the fight for the church and for truth. Edin. TSer. 6 no. 7-8 9-11 Jl-Ag '52.

Divine service and proper decorum in church. Edin. TSer. '6 no. 7-8:12-13 Jl-Ag '52.

Journey of Archbishop Adam to the Moscow Patriarchy. Edin. TSer. 6 no. 7-8:6-9 Jl-Ag '52.

My trips to Russia. Archbishop Adam. Zhur. Mosk. Patr. no. 9:11-13 S '52.

The Orthodox Faith. Archbishop Michael. Edin. TSer. 6 no. 7-8:23-24 Jl-Ag '52.

Reception of English teachers at the Moscow Patriarchy. Zhur. Mosk. Patr. no. 9:17 S '52.

Russian Church and peace. A. Vedernikov. Zhur. Mosk. Patr. no. 9:33-36 S '52.

Soviet church policy (to be continued). Soob. Prav. tser. -blag. kom. Ger. epar. no. 4:19-20 Ap '47.

Unforgettable days. Archpriest Bogumir Alish. Zhur. Mosk. Patr. no. 9:14-15 S '52.

ORTHODOX EASTERN CHURCH - CATECHISMS AND CREEDS

The church. Aleksandr Kazem-Bek. Edin. TSer. 6 no. 11:7-9 N '52.

ORTHODOX EASTERN CHURCH - CLERGY

Archbishop Adam (40th anniversary in the priesthood and 30th anniversary in the bishopric). Zemliak. Edin. TSer. 6 no. 9-10:3-6 S-O '52.

Awards presented to clergymen of the Western European Exarchate. Vest. Russ. z. evr. patr. ekz. no. 12:4 O '52.

Death of Archbishop Photius, former exarch of the Moscow patriarch in western Europe. Vest. Russ. z. evr. patr. ekz. no. 12:3 O '52.

Death of Bishop Simeon of Luga, Rector of the Leningrad Theological Seminary. Edin. TSer 6 no. 9-10:2 S-O '52.

Decree of His Holiness Patriarch of Moscow and All Russia. Senior Presbyter N. Kolchitskii. Edin. TSer. 6 no. 7-8:2 Jl-Ag '52.

Dispositions of His Holiness Patriarch Aleksii and the Holy Synod of July 31, 1952. Zhur. Mosk. Patr. no. 9:3 S '52.

Fortieth anniversary in the rank of Archbishop of His Eminence Metropolitan Anastasii. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2: 10-13 F '47.

Fortieth anniversary of the officiation of His Eminence Serafim, Metropolitan of Berlin and Germany. Soob. Prav. tser. -blag. kom. Ger. epar. no. 11:1 Ag '47.

Hierarchy of the Russian Orthodox Church. Aleksandr Kazem-Bek. Edin. TSer. 6 no. 7-8:3-5 Jl-Ag '52.

Impressions of Russia of the Bishop Antonii of San Francisco. Edin. TSer. 6 no. 11:14 N '52.

Parting with priest A. Dribintsevyi. Soob. Prav. tser. -blag. kom. Ger. epar. no. 11:13 Ag '47.

ORTHODOX EASTERN CHURCH - HISTORY

Propagation of Orthodoxy in Novgorod Russia. Aleksandr Kazem-Bek. Edin. TSer. 6 no. 9-10:7-10 S-O '52.

ORTHODOX EASTERN CHURCH - MARRIAGE see Marriage - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - RELATIONS - LUTHERAN CHURCH

Meeting of high priests of the Lutheran Evangelical Church of Germany with His Holiness Patriarch Aleksii. Edin. TSer. 5 no. 9-10: 18 S-O '52.

ORTHODOX EASTERN CHURCH, BULGARIAN

From the comments of the Bulgarian church publication on the sojourn in Bulgaria of Metropolitan Nikolai of Krutitsk and Kolomna. Zhur. Mosk. Patr. no. 9:41-48 S '52.

ORTHODOX EASTERN CHURCH, GEORGIAN - CLERGY

His Holiness Melkhisedek, the new Catholicos-Patriarch of all Georgia. Edin. TSer. 6 no. 11:2 N '52.

ORTHODOX EASTERN CHURCH IN ALASKA

Missionary trips throughout Alaska. Bishop Ioann of Alaska. Russ. am. prav. vest. 48 no. 7:115-117 Jl '52.

ORTHODOX EASTERN CHURCH IN BAYONNE, NEW JERSEY

In the Bayonne diocese. Anna Torp. Edin. TSer. 6 no. 9-10:19 S-O '52.

ORTHODOX EASTERN CHURCH IN BRAZIL

Life of the emigrants. Vol. nar. no. 19:12 O '51.

ORTHODOX EASTERN CHURCH IN CHELSEA, MASSACHUSETTS

Anniversary celebration. Russ. fam. prav. vest. 48 no. 7:112-113 Jl '52.

ORTHODOX EASTERN CHURCH IN DARMSTADT, GERMANY

Church life in Darmstadt. G. Gennings. Soob. Prav. tser. -blag. kom. Ger. epar. no. 6:9-11 Mr '48.

ORTHODOX EASTERN CHURCH IN FÜRTH, GERMANY

Letter from Fürth. Archpriest Nikolai. Soob. Prav. tser. -blag. kom. Ger. epar. no. 12:13-14 S '47.

ORTHODOX EASTERN CHURCH IN GERMANY - CHARITIES

Announcement of the Committee concerning aid for tuberculars. Metropolitan Serafim, Prof. A. Filipov. Soob. Prav. tser. -blag. kom. Ger. epar. no. 6:1-2 Mr '48.

Report on activity of the Orthodox Church Charity Committee of the German Eparchy Soob. Prav. tser. -blag. kom. Ger. epar. no. 12: 1-7 S '47.

Resolution. Soob. Prav. tser. blag. kom. Ger. epar. no. 12:7 S '47.

ORTHODOX EASTERN CHURCH IN GERMANY - CLERGY

Best of luk in your new service to Christ. IU. P-ch. Soob. Prav. tser. -blag. kom. Ger. epar. no. 6:7-9 Mr '48.

Marking the jubilee of an eminent dignitary. Abbot Georgii. Soob. Prav. tser. -blag. kom. Ger. epar. no. 12:10-12 S '47.

ORTHODOX EASTERN CHURCH IN KIEV

Church festivals in Kiev. Priest N. Radkovskii. Zhur. Mosk. Patr. no. 9:4-6 S '52.

ORTHODOX EASTERN CHURCH IN KRASNOYARSK

Prelatic services in the city of Krasnoyarsk. Abbot Tikhon. Zhur. Mosk. Patr. no. 9:05 S '52.

ORTHODOX EASTERN CHURCH IN McKEESPORT, PENNSYLVANIA

Church and public celebration in the Russian Orthodox diocese in McKeesport, Pennsylvania, June 15, 1952. Russ. am. prav. vest. 48 no. 7:117-120 Jl '52.

ORTHODOX EASTERN CHURCH IN NEW YORK

Anniversary greetings. Metropolitan Leontii, Bishop Ioann of Alaska, and Bishop Ioann of Detroit and Cleveland. Russ. am. prav. vest. 48 no. 7:113-114 Jl '52.

Decision of the Supreme Court of the United State of America in the case of the Saint Nocholas Cathedral. Edin. TSer. 6 no. 11: 3-4 N '52.

Theological-educational group in New York. Edin. TSer. 6 no. 9-10:18-19 S-O '52.

ORTHODOX EASTERN CHURCH IN NEW YORK - CLERGY

Award to V. E. Pogorel'skii. Edin. TSer. 6 no. 9-10:19 S-O '52.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA

Prelatic message. Metropolitan Leontii. Russ. am. prav. vest. 48 no. 7:105-109 Jl '52.

ORTHODOX EASTERN CHURCH IN RIO DE JANEIRO

Edifying and deserving act. Vol. nar. no. 17: 12-13 Ag '51.

ORTHODOX EASTERN CHURCH IN SCHLEISSHEIM (CAMP)

Celebration in Schleissheim. Soob. Prav. tser. -blag. kom. Ger. epar. no. 12:12-13 S '47.

ORTHODOX EASTERN CHURCH IN SLUTSK - CLERGY

Fortieth anniversary of priesthood. Archpriest G. Prorvich. Zhur. Mosk. Patr. no. 9:67 S '52.

ORTHODOX EASTERN CHURCH IN SOLINGEN, GERMANY

Celebration in the Saint Serafim Church at Solingen. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2:13-14 F '47.

ORTHODOX EASTERN CHURCH IN TUL'CHIN - CLERGY

Fifty years of pastoral service. Priest P. Zilitinkevich. Zhur. Mosk. Patr. no. 9:60 S '52.

ORTHODOX EASTERN CHURCH IN UTICA, NEW YORK

First anniversary of the Russian orthodox community in Utica, New York. Aleksei Makarov. Vol. nar. no. 12:13-14 Ja '51.

OSA DISTRICT - LIMESTONE

Report of the flux-prospecting party during 1942. P. K. Chikhachev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:43 '47.

OSIPOV, A. M.

"Afanasii Nikitin and his times." A. M. Osipov, V. A. Aleksandrov, N. M. Gol'dberg. Reviewed by A. N. Markova. Geog. v shkole no. 6:77 N-D '52.

OSSETIA - STONE AGE

First discoveries of the Neolithic age in central Ossetia. E. I. Krupnov. Krat. soob. IIMK no. 46:42-47 '52.

OSSETIAN TALES see Tales, Ossetian

OSTEOPLASTY see Bone grafting

OSTRACODA, FOSSIL - DERVISH PENINSULA

Stratigraphy of the Pliocene and post-Pliocene deposits of the Island of Cheleken on the basis of the ostracod fauna. P. S. Liubimova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:22-23 '47.

OSTROVSKII, NIKOLAI ALEKSEEVICH, 1904-1937

Unsuccessful poem about Nikolai Ostrovskii. Budimir Gvat. Zvezda no. 1:168 Ja '53.

OTITIS see Ear - Diseases

OTOLOGY see Ear

OTORHINOLARYNGOLOGY

Activities of the otorhinolaryngologist in a surgical center. Prof. B. S. Preobrazhenskii. Vest. oto-rin. 14 no. 6:3-17 N-D '52.

Brief news. Vest. oto-rin. 14 no. 6:90 N-D '52.

Resolutions passed by the expanded plenum of the administrative board of the Scientific Society of Otolaryngologists during its session of June 3-7, 1952 in Moscow. Vest. oto-rin. 14 no. 6:91-96 N-D '52.

Sixth Scientific Session of the Ear, Throat and Nose Scientific Research Institute of the Ministry of Public Health of R. S. F. S. R. A. S. Tokmasa. Vest. oto-rin. 14 no. 6:96-99 N-D '52.

OTOSCLEROSIS

Fenestration in otosclerosis. Prof. K. L. Khilov. Vest. oto-rin. 14 no. 6:17-22 N-D '52.

OUTDOOR RELIEF see Public welfare

OVARIES

Follicular cysts of the ovary. V. E. Rogovin. Akush. i gin. no. 6:59-61 N-D '52.

OXIDASES

Effect of vitamin B_1 on the content of catalase in blood in normal rabbits and in those infected with Staphylococcus aureus. G. I. Smyslova. Trudy Voen. obshch. fiz. biokhim. i farm. no. 1:114 '52.

OXIDATION

Nature of the yellow-green luminescence in the oxidation of nitrogen in electric discharges. A. L. Shneerson, E. N. Eremin. Zhur. fiz. khim. 26 no. 10:1493-1503 O '52.

OXIDATION, ELECTROLYTIC

Polarograms of anodic oxidation of bivalent tin ions in melts. N. G. Chovnyk. Dokl. AN SSSR 87 no. 6:1033-1034 D '52.

OXIDES

Behavior and properties of oxides of heavy metals, ZnO, CdO, PbO, in silicate glasses. A. A. Appen. Zhur. prikl. khim. 25 no. 12: 1241-1248 D '52.

Modulus of elasticity during the torsion of some materials made from chemically pure oxides [from the Journal of the American Ceramic Society, 1951, vol. 34, no. 10:322-326]. Ogneupory 17 no. 11:523-524 N '52.

OXIMES

Colorimetric determination of rhenium with the use of dioximes. V. M. Peshkova, M. I. Gromova. Vest. Mosk. un. 7 no. 10:85-97 O '52.

OXYACETYLENE WELDING AND CUTTING

Efficiency of the oxyacetylene fusion welding process. M. Kh. Shorshorov. Avtog. delo 23 no. 12:1-6 D '52.

Efficient oxygen cutting. Stan. i instr. 23 no. 12:31 D '52.

Heating flame in mechanized oxyacetylene cutting. Eng. V. A. Toropov. Avtog. delo 23 no. 12:10-12 D '52.

OXYACETYLENE WELDING AND CUTTING - HYGIENIC ASPECTS see Welding - Hygienic aspects

OXYGEN - THERAPEUTIC USE

Some effects of oxygen baths in hypertension. Docent B. M. Berezovskaia. Klin. med. 30 no. 10:80-81 O '52.

OXYGEN DEFICIENCY IN THE BLOOD see Anoxemia

OZOKERITE

Ozokerite. Tekh. moiod. 20 no. 12:27 D '52.

PACKING (MECHANICAL ENGINEERING)

Device for inserting felt gaskets. G. V. Valuev, M. S. Nevel'son. Stan. i instr. 23 no. 12: 30-31 D '52.

Pump cup from rubberized cloth. A. Eliseev. Mias. ind. SSSR 23 no. 6:82-83 N-D '52.

PACKING HOUSE PRODUCTS

Furnace for singeing hair from meat by-products. V. Khvan. Mias. ind. SSSR 23 no. 6:03 N-D '52.

New developments in the process for preparing ground meat patties. Kh. Gertsova. Mias. ind. SSSR 23 no. 6:53-55 N-D '52.

Producing canned "stewed meat" in no. 14 cans. V. Gorbatov, A. Gorobets. Mias. ind. SSSR 23 no. 6:16-20 N-D '52.

Salting tongues through the vascular system. A. Arena, A. Barmash, T. Polctaev. Mias. ind. SSSR 23 no. 6:50-52 N-D '52.

PACKING HOUSES

Mechanization and automatization in the meat industry. A. Skrypnik, A. Lapshin. Mias. ind. SSSR 23 no. 6:7-10 N-D '52.

PACKING INDUSTRY see Meat industry

PAID VACATIONS see Vacations, Employee

PAINTERS

Briullov, Karl Pavlovich. [K. P. Briullov in the letters, documents and memoirs of his contemporaries] K. P. Briullov v pis'makh, dokumentakh i vospominaniiakh sovremennikov. Sostavitel' knigi i avtor predisl. N. G. Mashkovtsev. Moskva, 1952. 282 p.

Gorelov, Gavriil Nikitich. Gavriil Nikitich Gorelov. [Moskva] Sovetskii khudozhnik [1951] 65 p.

Sakharova, Ekaterina Vasil'evna. Elena Dmitrievna Polenova, 1850-1898. Moskva, "Iskusstvo," 1952. 31 p.

The artist Fedotov. I. Khalturin. Pioner no. 12: 61-64 D '52.

On our inserts. A. Rybakov. Ogonek 30 no. 51:24 D '52.

Our contemporary. B. Shcherbakov. Ogonek 30 no. 51:26-27 D '52.

Russian artists; Serov (a portrait). S. Shcherbatov. Vozrozhdenie no. 24:92-98 N-D '52.

V. N. Baksheev. Krestianka 31 no. 12:32 D '52.

PAINTERS, BRAZILIAN

Artists of Brazil. Vol. nar. no. 1:6-8 Jl '49.

PAINTING, INDUSTRIAL

Mechanized spatula. S. A. Suslov. Stan. i instr. 23 no. 11:35 N '52.

PAKISTAN - ECONOMIC CONDITIONS

Economic conditions of Pakistan. A. M. Riabchikov. Izv. Vses. geog. obshch. 84 no. 6:573-582 N-D '52.

PALATE, CLEFT

Care of children with cleft palate. Prof. A. A. Limberg. Vest. khir. 72 no. 6:58 N-D '52.

PALEOBOTANY - BAKH VALLEY

Forests of the Upper Miocene in the Bakh river valley. S. V. Kats. Dokl. AN SSSR 87 no. 5: 849-852 D '52.

PALEOBOTANY - KRASNOVIDOVO

Results of the micro-paleobotanical studies of the intermorainic deposits in the region of Krasnovidovo. V. P. Trichuk. Trudy Geog. st. "Krasnovidovo" no. 1:62-67 '48.

PALEOBOTANY - URAL MOUNTAIN REGION

Pliocene plants of the Urals. P. I. Dorofeev. Bot. zhur. 37 no. 6:850-856 N-D '52.

PALEOGEOGRAPHY

Geograficheskoe obshchestvo SSSR. [Geography book] Geograficheskii sbornik. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. [Geomorphology and paleogeography] Geomorfologiia i paleogeografiia. 1952. 159 p.

"Paleogeography (historical geography)." K. K. Markov. Reviewed by K. V. Zvorykin. Geog. v shkole no. 6:70-71 N-D '52.

PALEOLITHIC PERIOD see Stone age

PALEONTOLOGY

Arkhangel'skii, Andrei Dmitrievich. [Selected works] Izbrannye trudy. Moskva.
Vol. 1, 1952. 550 p.

PALEONTOLOGY - SHADRINSK DEPOSIT

Paleontological remnants of the Shadrinsk coal deposits. V. A. Khokhlov, M. P. Lomovitskaia, S. B. Shatskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:100 '47.

PALESTINE - DESCRIPTION AND TRAVEL

American pilgrim in the Holy Land. Aleksandr Putiatin. Edin. TSer. 6 no. 11:10-13 N '52.

PALLADIUM-BISMUTH ALLOYS see Bismuth-Palladium alloys

PALMS

Results of introducing palms into the territory of the U. S. S. R. S. G. Saakov. Trudy Bot. Inst. AN SSSR. Ser. 6 no. 2:16-75 '52.

PAMIRS - BOTANY

Nitrogen metabolism in plant leaves in the high mountain deserts of Pamir. R. M. Reinus. Soob. TFAN SSSR no. 31:57-61 '51.

PAMIRS - WARBLE FLIES

Ox warble fly on the Eastern Pamir yak. E. A. Muratov. Soob. TFAN SSSR no. 22:33-34 '50.

PAN-AMERICAN CONFERENCES see Inter-American conferences

PANCREAS

Effect of partial pancreatectomy on motor function of the gastrointestinal tract. M. A. Karlin. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:82-84 '52.

Effect of the pancreas on the motor function of the stomach in frog. N. A. Mal'tseva. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:80-82 '52.

PANDAS

"Giant panda." Vokrug sveta no. 12:33 D '52.

PAP DISTRICT - IRON ORES

Geology and ore reserves of the Pap District in the Uzbek S. S. R. (Chadak and Charkasar). K. N. Vendland. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:45 '47.

PAPACY - HISTORY

Scheinmann, Mikhail Markovich. [Brief sketches of the history of the papacy] Kratkie ocherki istorii papstva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 191 p.

PAPER - TESTING

Device for determining the hardness of paper. N. V. Loie. Poligr. proiz. no. 12:20-22 D '52.

PAPER-CUTTING MACHINES

Wallpaper cutter. Tekh. molod. 20 no. 12:14 D '52.

PARA-AMINOSALICYLIC ACID

Activities of the Academy of Sciences of the Latvian S. S. R. on the industrial application and medical acceptance of new drugs. S. Hillers. Latv. PSR Zin. Akad. Vestis no. 12:27-46 '50.

Use of sodium p-aminosalicylate solution treated with carbon dioxide in the treatment of tuberculosis of the lungs. K. Segling. Latv. PSR Zin. Akad. Vestis no. 12:47-57 '50.

PARA-AMINOSALICYLIC ACID - THERAPEUTIC USE

Treatment of tuberculosis of the respiratory tract and of the ear with para-amino-salicylic acid alone and in combination with streptomycin. Prof. A. N. Voznesenskii. Vest. oto-rin. 14 no. 6:48-55 N-D '52.

PARAFFINS

Replacing paraffin in match production. S. S. Lobkovskii. Der. i lesokhim. prom. 1 no. 4: 17-21 Jl '52.

PARAGUAY - DESCRIPTION AND TRAVEL

In the capital of Paraguay. IA. Tumakov. Soob. Prav. tser. -blag. kom. Gor. epar. no. 6:14-17 Mr '48.

PARAGUAY - EMIGRATION AND IMMIGRATION

Emigration to Paraguay. Soob. Prav. tser. blag. kom. Ger. epar. no. 6:11-12 Mr '48.

PARALYSIS

Remote results of myoplasty in paralysis of the radial nerve. I. M. Topchibashev. Khirurgiia no. 10:75-76 O '52.

PARASITES

Degeneration of Piroplasma bigeminum and Françaiella colchica. A. S. Lutta. Zool. zhur. 31 no. 6:846-848 N-D '52.

PARASITES - BIRDS

Dermestids inhabitants of nests of synanthropic birds. L. V. Mul'arskaia. Soob. TFAN SSSR no. 22:41-44 '50.

PARASITES - CATTLE

Basic principles in the therapy of trichomoniasis of cattle. G. K. Korchak. Veterinariia 29 no. 12:30-32 D '52.

PARASITES - COCKROACHES

Infusoria acting as parasites on the Egyptian cockroach. V. G. Ostroumov. Soob. TFAN SSSR no. 22:53-56 '50.

PARASITES - DOMESTIC ANIMALS

New developments in the study of measures for combatting hemosporidioses in farm animals of Tajikistan. B. V. Lotoiskii. Soob. TFAN SSSR no. 31:69-71 '51.

PARASITES - HORSES

Gadfly of the nasal passages in horses, Rhinoestrus purpureus Br., in the Ukraine and ways to control it. IU. S. Kolomiets. Nauch. trudy UIEV 18:202-220 '51.

PARASITES - RODENTIA

Roundworm parasites of murine rodents of Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 22:45-46 '50.

Tapeworm parasites of murine rodents of Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 22:47-51 '50.

PARASITES - YAK

Ox warble fly on the Eastern Pamir yak. E. A. Muratov. Soob. TFAN SSSR no. 22:33-34 '50.

PARASIUK, OSTAP STEPANOVICH

Fate of the simple people. Ivan TSIupa. Slaviane no. 11:51-55 N '52.

PARATYPHOID FEVER

Antigen for obtaining an immune serum for paratyphoid in calves. I. P. Lysenko. Nauch. trudy UIEV 18:130-143 '51.

Obtaining vaccine for paratyphoid in waterfowl. M. T. Prokof'eva. I. N. Doroshko. Nauch. trudy UIEV 18:47-60 '51.

Producing paratyphoid-resistant ducklings by vaccinating laying ducks. M. T. Prokof'eva. Nauch. trudy UIEV 18:61-68 '51.

PARENT AND CHILD

Paternal duty. B. Aleksandrov. Sem'ia i shkola 7 no. 12:8-12 D '52.

PARENTS AND TEACHERS see Home and school

PARFENOV, V.

"Stars and stripes." V. Parfenov. G. Svarichevskii. Review. Teatr 13 no. 11:124 N '52.

PARGETTING see Plastering

PARKS

Park of the collective farm. L. Lunts. Sel'. stroi. 2 no. 5:16-17 My '47.

PARSCH (DISPLACED PERSONS CAMP)

Life in a D. P. camp. Liudmila Safonova. Soob. Prav. tser. -blag. kom. Ger. epar. no. 8: 13-14 Ap '48.

PARTICLE, DYNAMICS OF A see Dynamics of a particle

PARTICLES

Transformation properties of wave functions of particles with 1/2 spin. I. S. Shapiro. Zhur. eksp. i teor. fiz. 23 no. 4:412-416 O '52.

PARTIES see Balls (Parties)

PARTIES, POLITICAL see Political parties

PARTURITION see Labor (Obstetrics)

PASTEURIZATION OF MILK see Milk - Pasteurization

PASTORAL CONFERENCES see Clergy conferences

PASTURES

Sandy area of Trans-Volga as potential grazing land and an appraisal of natural propagation of vegetation on the sands. A. A. Trushkovskii. Bot. zhur. 37 no. 6:773-780 N-D '52.

Use of airplanes of geobotanical mapping and for a survey of grazing lands. V. N. Andreev. Bot. zhur. 37 no. 6:843-847 N-D '52.

PASTURES - TAJIKISTAN

Change in the vegetation of pasturelands of the Tajikistan lowlands resulting from not using them for pasturing. O. I. Morozova. Soob. TFAN SSSR no. 30:51-54 '51.

PATHOLOGICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PATHOLOGICAL PSYCHOLOGY see Psychology, Pathological

PATHOLOGY, VEGETABLE see Botany - Pathology

PATRIOTISM

Character formation from examples of the life and deeds of young patriots. A. A. Somova. Pril. k Sov. ped. 4:222-233 '52.

Instilling love for the Motherland by presenting the heroism connected with Stalingrad. A. V. Derevenskova. Pril. k Sov. ped. 4:197-221 '52.

Instilling Soviet patriotism through reading lessons in the second grade. L. K. Mitiagina. Pril. k Sov. ped. 4:211-221 '52.

PAUSTOVSKII, KONSTANTIN GEORGIEVICH, 1893-

Birth of a tale ("Birth of a sea." K. Paustovskii. Reviewed by A. Rashkovskaia). Zvezda no. 1:179-181 Ja '53.

PAVLOV, IVAN PETROVICH, 1849-1936

Methods of teaching the vocabulary of foreign languages in the light of I. P. Pavlov's theories of higher nervous system. T. M. Meshcheriakova. Inostr. iaz. v shkole no. 6:13-40 N-D '53.

Pavlov's theory as a basis of medicine. Prof. F. A. Andreiev. Klin. med. 30 no. 9:18-25 S '52.

PAVLOVSKII, EVGENII NIKANOROVICH, 1884-

A letter to Academician E. N. Pavlovskii, president of the Soviet geographic society of the U. S. S. R. I. P. Gerasimov. Izv. Akad. nauk. Ser. geog. no. 6: 6-10 '53.

PEACE

Appeal to the United Nations. Lats. Fil. Zhur. Akad. Veatis no. 11:7-10 '50.

Declaration of the Congress of the Peoples for Peace to the governments of the five great powers. Vestn. prof. dvizh. no. 23:4 D '52.

For peace in the entire world. V. Kanaki. Bol'shevik Ukr. 11 no. 11:26-27 N '53.

The USSR is the great standard bearer of peace. N. Baranov. Blok. agit. no. 47:1-11 D '52.

Literary Armenia's corps of fighters for peace. Mashtots no. 12:3-5 D '52.

Soviet literature for the people. Mol. gvardiia no. 11: 14-17 N '52.

Writers of all the nations of the world, unite in the struggle for a World Peace Congress. Lats. Fil. Zhur. Akad. Veatis no. 11:7-8 '50.

Writers' participation in the fight for peace. Bol'shevik Ukr. 11 no. 11:61-74 '53.

Literature "at any price." E. Lozier (Monkvin). Vop. lit. no. 3:1-3 Je '59.

Literature's participation in the fight for peace. M. Bazhan. Bol'shevik Ukr. 11 no. 11: 21-26 N '53.

Literature's participation in the fight for peace is an important task for cultural and political workers. P. N. Pospelov. Bol'shevik Ukr. 11 no. 11:21-34 N '53.

Progressive literature is a militant weapon in the fight for peace ("Progressive literature is a militant weapon in the fight for peace"). Literaturnaia gazeta no. 12:3 F '52.

Literature - fighter for peace. A. Vetkovskaia. Zhur. Mosk. Patr. no. 9:11-16 S '52.

Literature - a powerful bulwark of peace and friendship of all nations. P. Yakovlenko. Izv. Akad. Veatis no. 11:11-30 '50.

PEACE - BIBLIOGRAPHY

Literature on the fight for peace. Bol'shevik Ukr. 11 no. 11:61-62 N '53.

PEACE - CONFERENCES

Conference of peace partisans of the countries of Asia and the Pacific Ocean. Nar. Kit. no. 36:19 O '52.

Conference of workers of Scandinavian countries for the defense of peace. Jean Desmaux. Vestn. prof. dvizh. no. 24:9-11 D '52.

Falsification at Stockholm. E. Lozier (Monkvin). Vop. lit. no. 417-10 Jl '50.

Forces of peace are growing. Prof. V. Fonina. Krestianka 31 no. 13:10-10 D '52.

Issue of a movie devoted to the conference. Zhur. Mosk. Patr. no. 9:46 S '52.

On the eve of the Congress of the Peoples for Peace. Vestn. prof. dvizh. no. 23:7-11 D '52.

Congress of the Peoples for Peace. IA. Gubchits. Blok. agit. no. 36:10-20 D '52.

Congress of the Peoples for Peace. Nov. vrem. no. 50:1-2 D '52.

Peoples of the countries of Asia and the Pacific Ocean are adamant in their resolutions to defend peace. Nar. Kit. no. 20:20-22 O '53.

Peoples' will for peace is unbreakable. Ogonek 41 no. 1:3 Ja '53.

Powerful demonstration of the desire for peace (successful conclusion of the conference of peace partisans of the countries of Asia and the Pacific Ocean). Nar. Kit. no. 20:17-18 O '52.

Proclamation of the Congress of the Peoples for Peace. Vestn. prof. dvizh. no. 24:1-2 D '52.

Religious conference of peace. Vrem. Rossa. s. sov. pats. sbo. no. 12:14 O '52.

Replies to the conference of all churches and religious societies in the U. S. S. R. devoted to the problem of the defense of peace. Zhur. Mosk. Patr. no. 9:48-54 S '52.

Resolutions of the conference of peace partisans of the countries of Asia and the Pacific Ocean. Nar. Kit. no. 20(supplement) O '52.

Safe aim to ensure peace! Aleksei Surkov. Ogonek 30 no. 52:6-7 D '52.

To greet the Congress of the Peoples for Peace. Academician A. Oparin. Slaviane no. 11:11-14 N '52.

Youth takes part in the Congress. Mol. gvardiia no. 11:3 N '52.

PEANUTS

Utilization of groundnuts and products of the peanut. M. G. Berishchev. Bel. zhur. 17 no. 6: 958-964 N-D '52.

PEAR

Data on the content of mineral substances in apples and pears. Prof. K. Ratsenbergs, M. Kravalina. Latv. PSR Zin. Akad. Vestis no. 11:57-67 '50.

PEASANT UPRISINGS - KOREA

Peasant rebellion of 1894 in Korea. Vop. ist. no. 8:132-134 S '52.

PEAT

Effect of air parameters on the drying process of peat. I. M. Fal'kovskii. Torf. prom. 29 no. 12:17-19 D '52.

Electric properties of peat. N. N. Stepanenko, I. E. Belokopytov, N. A. Begunov. Koll. zhur. 14 no. 6:467-469 N-D '52.

Scheme for scouring peat layers along banks. Eng. V. A. Nikiforov. Torf. prom. 29 no. 12: 9-11 D '52.

PEAT - BIBLIOGRAPHY

Literature on peat. Torf. prom. 29 no. 12:28-29 D '52.

PEAT BOGS - MOZHAYSK DISTRICT

Origin of the "Toporkovskoye" peat bog in the Mozhaysk District of the Moscow Province. R. V. Fedorova. Trudy Geog. ot. "Kranovidova" no. 1:58-61 '40.

PEAT BOGS - NARYM

Application of copper fertilizers for agricultural reclamation of peat bog soils of Narym. Prof. M. M. Okuntsov. Trudy Tomsk. un. 114:119-133 '51.

PEAT INDUSTRY

Continuous construction of buildings for peat enterprises. Engs. P. V. Kolesnikovskii, I. M. Krol. Torf. prom. 29 no. 12:4-7 D '52.

For high quality peat machines. Torf. prom. 29 no. 12:1-3 D '52.

Performance of electric cutter machines ESM-7 on top layer peat fields. Eng. L. I. Zolov'ev. Torf. prom. 29 no. 12:22 D '52.

Performance of machines for rolling pipes at enterprises of the Ivanovo peat trust. Engs. F. F. Karaktin, V. I. Mavrutin. Torf. prom. 29 no. 12:7-9 D '52.

Results of the All-Union socialist competition in the peat industry for the Ministry of Electric Power Stations for September 1952. Torf. prom. 29 no. 12:23 D '52.

Twenty years' activity of the State Planning Institute "State Institute for the Planning of Peat Industry Plants." A. G. Pal'tsev, M. K. Vasil'ev. Torf. prom. 29 no. 12: 21-25 D '52.

Ways and means of mechanizing the operation of the peat industry. A. F. Baunin. Mekh. trud. rab. 6 no. 11:13-16 N '52.

Work experience of leading operators of machines UKB-TPM at the peat enterprise "Vasil'evskii Mokh." Eng. M. A. Boudin. Torf. prom. 29 no. 12:11-12 D '52.

PEAT INDUSTRY - STUDY AND TEACHING

Training by correspondence courses in the peat industry. Docent P. K. Shchipanov. Torf. prom. 29 no. 12:26-27 D '52.

PEDAGOGY see Education; Teaching

PEDOLOGY (CHILD STUDY) see Children

PEDOLOGY (SOIL SCIENCE) see Soils

PELSE, ROBERTS

R. Pelse's work on Latvian folklore. J. A. Jansons. Latv. PSR Zin. Akad. Vestis no. 10: 107-116 '50.

PENDULUM

Approximate integration of a differential equation for a pendulum. Kh. N. Baksov. Prikl. mat. i mekh. 16 no. 6:723-728 N-D '52.

Two pendulums filled with a liquid. N. N. Moiseev. Prikl. mat. i mekh. 16 no. 6: 671-678 N-D '52.

PENICILLIN

Concentration of penicillin in blood after intra-arterial injection. J. Slaidins. Latv. PSR Zin. Akad. Vestis no. 9:73-82 '50.

PENICILLIN (Continued)

Significance of milk and blood as penicillin-retarding substances. Prof. N. M. Ovchinnikov. Vest. ven. i derm. no. 6:29-33 N-D '52.

PENICILLIN - THERAPEUTIC USE

Aerosol-penicillin inhalation therapy of suppurative pulmonary processes in pneumo-sclerosis of toxico-chemical etiology. Prof. S. I. Ashbel', N. G. Stolpetskaia. Klin. med. 30 no. 10:42-45 O '52.

Effect of small doses of penicillin on the course of syphilis. I. I. Il'in. Vest. ven. i derm. no. 6:54-55 N-D '52.

Penicillin cure of erythema nodosum resulting from sulfanilamide therapy of sepsis. P. F. Bednenko. Vest. ven. i derm. no. 6:53 N-D '52.

Treatment of Siberian ulcer with penicillin. Prof. V. S. Maiat. Khirurgiia no. 11:78 N '52.

PENZA PROVINCE - GEOLOGY, STRATIGRAPHIC

Materials on the stratigraphy and paleography of the Meso-Cenozoic deposits of the Penza-Saratov region. V. I. Nosal'. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:13-14 '47.

PENZA PROVINCE - GEOLOGY, STRUCTURAL

Report on the work of the second Kuznetsk geological party of the Moscow geological prospecting trust of the Main Administration for Petroleum Exploration of the People's Commissariat of Petroleum in 1942. N. I. Voronin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 107 '47.

PEPSIN

Determining the activity of alimentary pepsin. A. Korostina, V. Ryndina. Mias. ind. SSSR 23 no. 6:76-78 N-D '52.

Preparing and calculating pepsin solution. A. Korolev. Mol. prom. 12 no. 12:25-26 D '52.

PEPTIDES

Reagents for selective separation of thyrosin-containing peptides from proteins. K. G. Ioffe. Biokhimiia 17 no. 6:725-728 N-D '52.

PERIODICALS - INDEXES

Card index of periodical articles on technology. N. Yvedenskii. Bibliotekar' no. 12:40-41 D '52.

PERITONEUM

Development of lymphatic vessels and connective-tissue basis of the diaphragmal peritoneum in man. N. M. Alekseeva. Dokl. AN SSSR 87 no. 6:1055-1057 D '52.

PERMEABILITY

Effective value of the angle of inflow in the impregnation of porous bodies and a method for its evaluation. B. V. Deriagin, M. K. Mel'nikova, V. I. Krylova. Koll. zhur. 14 no. 6: 423-427 N-D '52.

PEROVSKII, EVGENII IOSIFOVICH

"Direction of teaching and character education in the school." E. I. Perovskii. Reviewed by V. I. Pomagaiba. Sov. pedag. 16 no. 12: 115-118 D '52.

PERSIA see Iran

PERSONNEL ADMINISTRATION see Employment management

PERTSOV, VIKTOR OSIPOVICH, 1899-

Lucidity ("Maiakovskii, life and works (before the Great October Socialist Revolution)." V. Pertsov. Reviewed by V. Ognev). Novyi mir 29 no. 1:263-267 Ja '53.

PESTILENCES see Epidemics

PETER I, THE GREAT, 1672-1725

"Letters and papers of Peter the Great." Vol. 8 (July-December 1708). Reviewed by V. E. Shutoi. Vop. ist. no. 10:122-126 O '52.

PETROKAMENSKOYE HYDROELECTRIC POWER STATION

First in the Ural. N. Rozina. Ogonek 30 no. 51:10 D '52.

PETROLEUM

A. A. Letnii (75th anniversary of the discovery of pyrolysis of petroleum). K. B. Piotrovskii. Usp. khim. 21 no. 12:1518-1525 D '52.

PETROLEUM - GEOLOGY

Fomichev, P. M. [Financing exploratory drilling] Finansirovanie rezvedochnogo burenila. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 110 p.

Komarov, Sergei Georgievich. [Geophysical methods of studying oil wells] Geofizicheskie metody issledovanila neftianykh skvazhin. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 359 p.

PETROLEUM - GEOLOGY - TATAR A. S. S. R.

[Geological structure and oil-bearing capacity of Tatar Autonomous Soviet Socialist Republic] Geologicheskoe stroenie i neftenosnost' Tatarskoi ASSR. Pod redaktsiei S. I. Mironova. Moskva, Gos. nauch. -tekh. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1948. 204 p.

PETROLEUM - PUMPING

Kozlov, V. S. [Protective devices in extracting petroleum with sub-surface pumps] Zashchitnye prisposobleniia pri dobyche nefti glubinnymi nasosami. Baku, Gos. nauch. -tekh. izd-vo neftianoi i gorno-toplivnoi lit-ry. Azerbaidzhanskoe otdelenie, 1950. 147 p.

PETROLEUM - REFINING

Leibo, A. N. [Equipment assemblers at oil refineries] Slesar'-montazhnik oborudovanila neftopererabatyvaiushchikh zavodov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 187 p.

PETROLEUM - WELL BORING

Baku and "Second Baku." K. Aleksandrov. Ogonek 30 no. 52:3-4 D '52.

PETROLEUM - KUYBYSHEV PROVINCE

Survey of bacteria in the area of the Shugurovo petroleum deposits (Tatar A. S. S. R.) and in the uplifted region of Altunino and Oikino (Kuybyshev Province). A. V. Khizhniakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 86-88 '47.

PETROLEUM - MOLOTOV PROVINCE

Hydrogeological method of revealing petroleum-bearing formations. V. M. Kukanov. [Abstract.] Izv. Glav. geol. fon. no. 3:108-110 '47.

PETROLEUM - "SECOND BAKU"

Basis of the prospects of industrial oil fields of the terrigenous deposits of coal-bearing stratum of the Lower Carboniferous and Devonian in certain parts of the "Second Baku." V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:70-73 '47.

Hydrogeological conditions and the flood potential of the principal oil fields of the "Second Baku." A. I. Silin-Bekchurin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:117-120 '47.

PETROLEUM - SHENTALA DISTRICT

Survey of bacteria in the Shentala District of the Kuybyshev Province. A. V. Khizhniakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:88-90 '47.

PETROLEUM - SHUGUROVO DISTRICT

Survey of bacteria in the area of the Shugurovo petroleum deposits (Tatar A. S. S. R.) and in the uplifted region of Altunino and Oikino (Kuybyshev Province). A. V. Khizhniakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 86-88 '47.

PETROLEUM - URAL MOUNTAINS

Geological surveys of the iodine-bromine and mineral waters of the petroleum deposits in the Ural foothills (in the fields of the "Prikamneft'," "Bashneft'," and "Tuimazaneft'" Trusts. V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:107 '47.

PETROLEUM - VYAZOVKA DISTRICT (SARATOV PROVINCE)

Bacterial research in the area of the Khlebnovskiy Uplift (Saratov Province). I. M. Melikova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 90-92 '47.

PETROLEUM ENGINEERING

Determination of the yield of group of wells draining a conical oil bed. V. P. Pilatovskii. Dokl. AN SSSR 87 no. 6:897-900 D '52.

PETROLEUM INDUSTRY

Stotskii, L. R. [Thermal power economy of the petroleum and gas industries] Teplosilovoe khoziaistvo neftianykh i gazovykh promyslov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 356 p.

Over-all utilization of coal, oil, and gas. N. M. Karavaev. Nauka i zhizn' 19 no. 11: 17-20 N '52.

Urgent tasks of power engineers of the petroleum industry. Energ. biul. no. 11:1-3 N '52.

PETROLEUM INDUSTRY - EQUIPMENT AND SUPPLIES

Negreev, V. F. [Corrosion of equipment in the petroleum industries] Korrozila oborudovanila neftianykh promyslov. Baku, Gos. nauch.-tekh. izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otdelenie, 1951. 277 p.

PETROLOGY - MOLOTOV PROVINCE

Sokolova, N. N. Petrography of the Devonian deposits of the Molotov Ural region and the paleogeography of the time of their formation] Petrografila devonskikh otlozhenii molotovskogo Priural'ia i paleogeografila vremeni ikh obrazovanila. Moskva, Izd-vo Akademii nauk SSSR, 1952. 177 p.

PETROLOGY - URAL MOUNTAINS

Petrography of the Cretaceous and Paleocene deposits of the eastern slope of the Urals. N. V. Rengarten. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:25-26 '47.

PETROLOGY - VOLGA VALLEY

Kolgina, L. P. [Lithology of deposits containing petroleum in the Lower Carboniferous of the lower Volga Valley] Litologila soderzhashchikh neft' otlozhenii v nizhnem otdele kamennougol'noi sistemy Nizhnego Povolzh'ia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 84 p.

PETROV, ALEKSANDER DMITRIEVICH, 1794-1867

"A. D. Petrov; first Russian chess champion." I. M. Linder. Reviewed by V. Panov. Shakh. v SSSR 29 no. 12:373-374 D '52.

ROV, ALEKSANDR DMITRIEVICH, 1794-1867 (continued)

A talk on the history of chemi ("A. D. Petrov." E. Linder. Reviewed by V. Nelshtadt.). Shakh. v SSSR 30 no. 12:375-378 D '52.

ROV, B. A.

"Free skin grafts in extensive defects." Prof. B. A. Petrov. Reviewed by Prof. A. A. Limberg. Klin. med. 30 no. 10:82-84 O '52.

ROV, KONSTANTIN VENIAMINOVICH, 1905-1940

Konstantin Veniaminovich Petrov [obituary]. D. V. Sokolov. Trudy Lab. gidrogeol. probl. 6:313-314 '49.

ROV, P.

From the history of the revolutionary activity of Bakhovkin deported to Yakutia." P. Petrov. Reviewed by Z. Togorov. Sib. ogni 31 no. 5: 160-161 S-O '52.

ROV, VASILII VLADIMIROVICH, 1761-1834

Petrov'n arc. Nauka i zhizn' 19 no. 11:40 N '52.

OCYTOSIS

Effect of pain conditioned reflex on phagocytic capacity of the reticuloendothelial system. N. Sh. Sukanian. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:99 '52.

RMACEUTICAL CHEMISTRY see Chemistry, ysical and pharmaceutical

RMACEUTICAL INDUSTRY see Drug industry

RMACIES see Drugstores

RMACOLOGY

Varshinin, N. V. [Pharmacology] Farmakologiia. 11 perer. i dop. izd. Pedgotovleno k pechati A. S. Baratkovym. Moskva, Medgiz, 1953. 474 p.

Certain problems in the field of pharmacology and toxicology according to Pavlov's theory. N. S. Pravdin. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:136-137 '52.

Effect of cortical and subcortical pharmacological preparations on the development of staphylococcal skin injuries. M. M. Israel'son. Vest. ven. i derm. no. 6:21-26 N-D '52.

New advances in medicine. E. Sh. Shass. Fel'd. i akush. no. 12:48-50 D '52.

Pathologic pharmacology as a Pavlov trend. M. M. Nikolaeva. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:137-138 '52.

Pharmacology of thiphen; diethylaminoethyl ester of thiolphenyl acetic acid. N. N. Liberman. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:125 '52.

"Textbook on pharmacology and prescription writing for feldsher and midwife schools." V. N. Kovalenko. Reviewed by Pharmacist M. R. Shtern. Fel'd. i akush. no. 12:54-55 D '52.

Therapeutic-prophylactic effect of "hemosporidin" (LP_2) in piroplasmosis in horses. Docent P. A. Ovchinnikov. Veterinariia 29 no. 12: 28-23 D '52.

Treatment of whooping cough with synthomycetin. G. M. Lopatik. Fel'd. i akush. no. 12:51 D '52.

RMACY

Abstracts of the dissertations defended as requirement for the degree of "Candidate" of Science in 1952. Pharmacist A. M. Fil'kin. Apt. delo no. 6:65-67 N-D '52.

Biological methods for the evaluation and control of medicinal preparations. P. E. Rozentsweig. Apt. delo no. 6:39-40 N-D '52.

From the past of Rumian pharmacy of the first half of the 19th century. I. B. Zarkhin. Apt. delo no. 6:50-56 N-D '52.

One of the basic tasks of the Scientific Pharmaceutical Society. I. I. Lavinshtein. Apt. delo no. 6:60-61 N-D '52.

Preening tasks of pharmaceutical establishments. M. A. Klinov. Apt. delo no. 6:7-14 N-D '52.

PHARMACY - BIBLIOGRAPHY

New pharmacological literature (1951-1952). Apt. delo no. 6:67-70 N-D '53.

PHARMACY - LAWS AND LEGISLATION

"Pharmaceutical legislation." P. I. Gaadchenko, I. S. Ermolaev, E. S. Eildovich, comps. Reviewed by Docent I. IA. Bychkov. Apt. delo no. 6:64-65 N-D '52.

PHARMACY - STUDY AND TEACHING

Instruction in the technology of medicinal preparations and galenicals in pharmaceutical colleges in accordance with the new five-year courses. Docent M. A. Blagovidova. Apt. delo no. 6:44-45 N-D '52.

Political and practical training of pharmaceutical workers. T. V. Chatskii. Apt. delo no. 6: 43 N-D '53.

PHARMACY - UZBEKISTAN

Pharmacy in Uzbekistan. T. M. Abrafev. Apt. delo no. 6:14-16 N-D '52.

PHARYNX - TUMORS

Retropharyngeal fibroma. S. A. Kaltub. Vest. otorin. 14 no. 6:69-70 N-D '52.

PHASE RULE AND EQUILIBRIUM

Ravich, G. B. [Phase structure of triglycerides; transformations of organic substances in the solid state] Fazovaia struktura trigliceridov; prevrashcheniia organicheskikh veshchestv v tverdom sostoianii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 137 p.

PHENANTHRIDINE

Synthesis of 1-methoxyphenanthridine. A. IA. Berlin, T. P. Bycheva. Zhur. ob. khim. 22 no. 11:2003-2006 N '52.

PHENICIAN INSCRIPTIONS see Inscriptions, Phenician

PHENICIANS

Contributions to the study of the social structure of Ugarit. M. I. Gel'tser. Vest. drev. ist. no. 4:26-37 '52.

PHILANTHROPY see Social service

PHILATELY AND PHILATELISTS see Postage stamps - Collectors and collecting

PHILOSOPHY - UNITED STATES

Enemies of mankind. M. Dynnik. Novyi mir 28 no. 12:210-217 D '52.

PHILOSOPHY, NATURAL see Physics

PHILOSOPHY AND SCIENCE see Science - Philosophy

PHLOX

Polemonium coeruleum; information on history and literature. Pharmacist A. M. Fil'kin. Apt. delo no. 6:21-25 N-D '52.

PHONOGRAPHY see Shorthand

PHOSPHATES

Effectiveness of granular superphosphate when drilled into seed rows on loamy soils of the White Russian S. S. R. R. T. Vil'dfush, A. M. Dragin, A. A. Kalikinskii, G. IA. Korobova. Sov. agron. 11 no. 1:43-49 Ja '53.

PHOSPHATES - ARMENIA

Paleozoic phosphorites of Armenia and the Nakhichevan' A. S. S. R. P. P. Bezrukov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 55 '47.

PHOSPHATES - KRASNOYARSK TERRITORY

Prospecting for phosphorites among the Cambrian and Proterozoic (?) deposits found in the southern part of Krasnoyarsk Territory. N. I. Lediaeva. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:57-58 '47.

PHOSPHATES - NAKHICHEVAN' A. S. S. R.

Paleozoic phosphorites of Armenia and the Nakhichevan' A. S. S. R. P. P. Bezrukov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 55 '47.

PHOSPHATES - NOVO-UKRAINSKIY REGION

Report on the geological-prospecting activities in the southern part of the Novoukrainskiy phosphoritted deposits for 1944. E. A. Kudinova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 54 '47.

PHOSPHATES - TOM'-CHUMYSH VALLEY

Tom'-Chumysh phosphorite deposits (report on the work of the Tom'-Chumysh geological-prospecting party of the Western Siberian Geological Administration for 1943/44). S. A. Zaitsev, V. IA. Lipagina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:56-57 '47.

PHOSPHONIUM SALTS

Triphenylbiphenylphosphonium salts. G. V. Medoks, V. F. Andronova. Zhur. ob. khim. 22 no. 11:2050-2060 N '52.

PHOSPHORIC ACID

Alkylation of amines with chlorides of dialkylphosphoric acid. B. P. Lugovkin, B. A. Arbuzov. Zhur. ob. khim. 22 no. 11:2041-2047 N '52.

Effect of heat on the rate of hydration of metaphosphoric acids. I. A. Broykina. Zhur. ob. khim. 22 no. 11:1017-1020 N '52.

PHOSPHOROUS ACID

Addition of dialkylphosphorous acids to unsaturated compounds. Part 8. Addition of dialkylphosphorous acids to ethylidene- and benzylidene-malonic and acetoacetic esters. A. N. Pudovik. Zhur. ob. khim. 22 no. 11:2047-2052 N '52.

PHOSPHORUS - ISOTOPES

Period of the half-life of P^{30}. K. Baskova, A. Kudriatseva. Zhur. eksp. i teor. fiz. 23 no. 4:483 O '52.

PHOTIUS, ARCHBISHOP OF L'VOV AND TERNEPOL, d. 1952

Death of Archbishop Photius, former exarch of the Moscow patriarch in western Europe. Vest. Russ. z. evr. patr. ekz. no. 12:3 O '52.

PHOTOCHEMISTRY

Nature of the centers of photochemical coloration. E. A. Nesterovskaia, S. IA. Plotticher. Priroda 41 no. 12:67-72 D '52.

Photochemical reactions of organomercury compounds in solution. Part II. Reactions of β-diisophthylmercury. IU. A. Ol'dekop. Zhur. ob. khim. 22 no. 11:2063-2064 N '52.

PHOTOELECTRICITY

Role of active centers in the photovoltaic effect. M. A. Kashlinov. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:39-47 '51.

PHOTOENGRAVING - HALFTONE PROCESS

Reproduction of shades in halftone photography. Eng. A. N. Chernyshev. Poligr. proiz. no. 12: 17-20 D '52.

PHOTOGRAPHY - DEVELOPING AND DEVELOPERS

Preparation of silver bromide photographic plates under industrial conditions. Eng. E. N. Spiridonova. Poligr. proiz. no. 11:20-22 N '52.

PHOTOGRAPHY - PLATES

Preparation of solver bromide photographic plates under industrial conditions. Eng. E. N. Spiridonova. Poligr. proiz. no. 11;20-22 N '52.

PHOTOGRAPHY, AERIAL

Use of aerial photographs and research conducted from the air on vegetation in the reclamation of deserts. V. L. Leont'ev. Bot. zhur. 37 no. 6;847-849 N-D '52.

Use of airplanes for geobotanical mapping and for a survey of grazing lands. V. N. Andreev. Bot. zhur. 37 no. 6;843-847 N-D '52.

PHOTOPLAYS see Moving-picture plays

PHOTOSYNTHESIS

Absorption of diffused solar radiation by leaves of agricultural plants. M. I. Sidorin. Bot. zhur. 37 no. 6;781-797 N-D '52.

PHTHISIS see Tuberculosis

PHYSICAL CHEMISTRY see Chemistry, Physical and theoretical

PHYSICAL EDUCATION AND TRAINING

Lesgaft, Petr Frantsevich. [Selected pedagogical works in two volumes] Izbrannye pedagogicheskie sochinenila v dvukh tomakh. Izd-vo Akademii pedagogicheskikh nauk RSFSR, Moskva, (Prilozhenie k zhurnalu Sovetskaia pedagogika za 1951 god, no. 4)
Vol. 2. 1952. 333 p.

Cultivate health, strength, and courage. R. Tamuridi. Sem'ia i shkola 7 no. 12:17-20 D '52.

Great October Socialist Revolution is the source of the development of Soviet physical culture and sports. I. G. Chudinov. Teor. i prak. fizkul. 15 no. 11:801-809 N '52.

In honor of the Party Congress (meets, relays races). Fizk. i sport 22 no. 11:7-8 N '52.

Let us put into practice the resolutions of the 19th Congress of the Communist Party of the Soviet Union. Teor. i prak. fizkul. no. 10;721-724 O '52.

Physical culture and sports for the masses. I. Maruta. Mosk. prop. 5 no. 7;64-66 Jl '49.

Planning physical education lessons in secondary schools. B. L. Getallo. Teor. i prak. fizkul. no. 10;781-784 O '52.

Planning sports training. F. P. Shuvalov. Teor. i prak. fizkul. no. 10;795-798 O '52.

Possibility of increasing the training load. L. I. IAmpol'skaia. Teor. i prak. fizkul. no. 10: 733-738 O '52.

Professional and pedagogic training of students in teachers colleges of physical education. M. Sokolov. Sov. pedag. 16 no. 12:110-114 D '52.

Soviet theory of physical education. A. S. Zaitsev. Teor. i prak. fizkul. 15 no. 11: 874-876 N '52.

Young hockey players. V. Krechetova. Fizk. i sport 22 no. 11:19 N '52.

PHYSICAL EDUCATION AND TRAINING - ESTONIA

Under the leadership of party organizations. I. Kebin. Fizk. i sport 22 no. 11:4 N '52.

PHYSICAL EDUCATION AND TRAINING - KUYBYSHEV HYDROELECTRIC POWER STATION

Results of the organizational and planned aid to the builders of the Kuybyshev hydroelectric power station. Teor. i prak. fizkul. 15 no. 11: 877-878 N '52.

PHYSICAL FITNESS

Factors limiting working capacity of the organism in strenuous work. L. S. Pirogov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1;96-98 '52.

PHYSICAL GEOGRAPHY

Geograficheskoe obshchestvo SSSR. [Geography book] Geograficheskii sbornik. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. [Geomorphology and paleogeography] Geomorfologiia i paleogeografiia. 1952. 159 p.

Geographical environment, geographical natural complexes, and the system of physico-geographical sciences. I. M. Zabelin. Izv. Vses. geog. obshch. 84 no. 6;602-615 N-D '52.

Great glacial epoch on the territory of the U. S. S. R. B. F. Kosov. Geog. v shkole no. 6;60-63 N-D '52.

Zonality of subsurface waters and the soil and geographical zones. G. N. Kamenskii. Trudy Lab. gidrogeol. probl. 6;5-21 '49.

PHYSICAL GEOGRAPHY - BERDA VALLEY

Geomorphology of the Berda River valley (central and lower course). I. N. Lobanov. Izv. Vses. geog. obshch. 84 no. 6;627-631 N-D '52

PHYSICAL GEOGRAPHY - KRASNOVIDOVO, MOSCOW PROVINCE

Short geomorphological sketch of the environs of Krasnovidovo. Docent M. V. Karandeeva. Trudy Geog. st. "Krasnovidovo " no. 1;12-26 '48.

PHYSICIANS

Brief news. Vest. oto-rin. 14 no. 6;90 N-D '52.

In memory of I. M. Rabinovich. P. L. Rapoport, Docent F. V. Zaitsev. Khirurgiia no. 10;88-89 O '52.

In memory of Professor Lev Nikolaevich Fedorov. Vop. neirokhir. 16 no. 6;60 N-D '52.

Letters of Sergei Petrovich Botkin; data collected in the division of manuscripts of the V. I. Lenin All-Union Library. A. L. Shvarisman. Klin. med. 30 no. 9;34-41 S '52.

Priority of the Russian scientist N. A. Vinogradov. I. N. Rybkin. Klin. med. 30 no. 9;102-103 S '52.

Professor A. I. Geimanovich; 70th anniversary of his birth. Vop. neirokhir. 16 no. 6;54 N-D '52.

Professor D. M. Shchervachev's grand anniversary; 50 years of scientific and pedagogical activity. Pharmacist V. N. Kozlov. Apt. delo no. 6;45-46 N-D '52.

S. P. Botkin, the foremost pedagogue of Russian clinical medicine; 120th anniversary of his birth. V. B. Farber. Klin. med. 30 no. 9;26-34 S '52.

PHYSICISTS

Lezhneva, O. A. Emilii Khristianovich Lents. Moskva, Gos. energ. izd-vo, 1952. 190 p. (Deiateli energeticheskoi tekhniki. Biograficheskaia serlia, no. 15)

Petrov's arc. Nauka i zhizn' 19 no. 11;45 N '52.

PHYSICS

For further successes in technical physics! Zhur. tekh. fiz. 22 no. 11;1709-1711 N '52.

For leadership of Soviet physics. Zhur. eksp. i teor. fiz. 23 no. 4;I-IV O '52.

PHYSICS - BIBLIOGRAPHY

Bibliography. Zhur. tekh. fiz. 22 no. 11;1895-1904 N '52.

PHYSICS - PHILOSOPHY

Crisis of the mechanistic approach in physics. Kh. M. Fatallev. Vest. Mosk. un. 7 no. 10: 17-41 O '52.

Manifestation of "physical" idealism in certain problems of theoretical physics. N. Shevtsev. Vest. Mosk. un. 7 no. 8;3-17 Ag '52.

PHYSICS, ASTRONOMICAL see Astrophysics

PHYSICS, NUCLEAR see Nuclear physics

PHYSICS, TERRESTRIAL see Geophysics

PHYSIOLOGICAL CHEMISTRY

Contemporary achievements in studying the physiological role of microelements. V. V. Kovalskii. Trudy VIZh 20:337-355 '52.

Some problems of the theory of biochemical processes. P. V. Afanas'ev. Usp. sovr. biol. 34 no. 3:320-353 N-D '52.

PHYSIOLOGICAL EFFECT OF CHEMICALS see Pharmacology

PHYSIOLOGISTS

Physiologist I. T. Glebov, 1806-1864. A. G. Lushnikov. Fel'd. i akush. no. 12:34-36 D '52.

V. M. Bekhterev. V. N. Miasishchev, A. A. Portnov, D. D. Fedotov. Zhur. nevr. i psikh. 52 no. 12;3-10 D '52.

PHYSIOLOGY

Abstracts. IU. Sorokin, E. Dikanskaia, I. V. Konova. Mikrobiologiia 21 no. 6;748-753 N-D '52.

Pavlov's theory as a basis of medicine. Prof. E. A. Asratian. Klin. med. 30 no. 9;16-25 S '52.

PHYSIOLOGY - ADDRESSES, ESSAYS, LECTURES

Pavlov, Ivan Petrovich. [Lectures in physiology] Lektsii po fiziologii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 491 p.

PHYSIOLOGY, VEGETABLE see Botany - Physiology

PHYSIOLOGY, VETERINARY see Veterinary physiology

PHYTOGEOGRAPHY see Botany - Geographical distribution

PHYTOPATHOGENIC BACTERIA see Bacteria, Phytopathogenic

PHYTOPATHOLOGY see Botany - Pathology

PIANO MUSIC - HISTORY AND CRITICISM

Bernstein, Vladimir Il'ich. [Russian piano music; sketches and materials on the history and development of Russian piano music (18th century and the first half of the 19th century)] Russkaia fortepiannaia muzyka; ocherki i materialy po istorii russkoi fortepiannoi kul'tury XVIII - pervoi poloviny XIX st.). Leningrad, Gos. muzykal'noe izdvo, 1949. 350 p.

PIGS see Swine breeding and equipment

PIGS see Swine

PILOCARPINE

Effect of pilocarpine on secretion of the intestinal glands. V. E. Kotliar. Trudy Voen. obshch. san. biokhim. i farm. no. 1:40-51 '52.

PINE

Importance of the Siberian cedar in shelterbelt forestry. M. F. Petrov. Trudy Tomsk. un. 134:177-188 '51.

PINE OIL

Decomposition of flotation pine oil. I. I. Bardyshev, M. I. Livshits. Zhur. prikl. khim. 25 no. 12:1299-1305 D '52.

PINEGIN, NIKOLAI VASIL'EVICH, 1883-1940

Ice Arctic through the eyes of an artist ("Notes of a painter in the Arctic," N. V. Pinegin. Reviewed by N. Blinkov). Novyi mir 28 no. 12:220-230 D '52.

PINSK PROVINCE - CHALK

Report on the prospecting activities for chalk in the Volodin, Ivanovo, and Drogichin districts of the Pinsk Province. M. I. Andrieva. [Abstract.] Sov. Glav. upr. geol. fon. no. 3:52-53 '47.

PIONEERS (COMMUNIST YOUTH)

A happy new year to outstanding leaders. Vozhatyi 28 no. 11 Ja '53.

Higher standard of educational work with Pioneers. Vozhatyi 28 no. 12 F '53.

New typical systems. G. Ivanova. Vozhatyi 29 no. 2 Ja '53.

Proposals [regarding] to the assembly. I. Agranovskii. Vozhatyi 28 no. 12:5-6 D '52.

A meeting of the group council takes place. M. Bachina. Vozhatyi 29 no. 1:7-8 Ja '53.

Working exhibit. A. Fomicheva. Detsk. teh. 28 no. 12:4-5 D '52.

Scrapbooks of leaves. E. Koblova. Detsk. teh. 28 no. 12:17-18 D '52.

[illegible] preparation for entrance and admittance to the Pioneer organization. Vozhatyi 28 no. 12:10 D '52.

Questions to readers' questions. Vozhatyi 28 no. 1:24 Ja '53.

Young Leninites are the vanguard of Soviet [illegible]. P. V. Andreev. Sov. pedag. no. 11:69-75 N '52.

PIPE

Machines for bending tubes. Biul. stroi. tekh. 9 no. 11:32 N '52.

Machines for the production of tubes. Biul. stroi. tekh. 9 no. 11:31 N '52.

PIPE, WOODEN

Wooden pipes. A. A. Perekhin, A. N. Egorov. Bum. i tsellulozno. prom. 1 no. 2:18-21 My '52.

PIPELINES

Trenchless laying of pipe lines by the method of "piercing" the ground. Eng. E. F. Zhukov. Biul. stroi. tekh. 9 no. 11:18-20 N '52.

PIROGOV, NIKOLAI IVANOVICH, 1810-1881

N. I. Pirogov in the northern Caucasus. Prof. P. M. Kovalevskii. Khirurgiia no. 10:66-71 O '52.

Unpublished letter about N. I. Pirogov. M. M. Ellis. Vest. khir. 72 no. 6:59-60 N-D '53.

PIROPLASMOSIS

Therapeutic-prophylactic effect of "hemoporto-din" ($(LPr)_2$) in piroplasmosis in horses. Docent P. A. Ovchinnikov. Veterinariia 30 no. 12: 30-33 D '53.

PISAREV, DMITRII IVANOVICH, 1840-1868

Anthropological and antiracist opinions of D. I. Pisarev. N. G. Zalkind. Sov. etn. no. 4:100-109 '52.

PISTONS

New technology of repairing aluminum pistons of internal combustion engines of Diesel locomotives series TE and D-a. Eng. I. A. Rokach. Avtog. delo 23 no. 17-18 D '52.

PLACE NAMES see Names, Geographical

PLANETS, MINOR

Defense of dissertations. V. V. Arnent'ev. Astron. zhur. 29 no. 6:761-762 N-D '52.

PLANETS, THEORY OF

Law of planetary distances. G. M. Idlis. Astron. zhur. 29 no. 6:694-707 N-D '52.

PLANK ROADS see Roads, Plank

PLANNING, CITY see City planning

PLANT CELLS AND TISSUES

Effect of certain microelements on the viscosity of plant plasma. N. E. Natanson. Dokl. AN SSSR 87 no. 6:1067-1070 D '52.

PLANT DESIGN see Factories - Design and construction

PLANT INTRODUCTION

Behavior of some exotics in the Kiev Botanical Garden. N. V. Turkevich. Biul. Glav. bot. sada no. 12:40-52 '52.

Changes in the life functions of plants as related to their transplantation to new regions. I. N. Kosovalov. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:344-361 '52.

Introduced tree and shrub varieties in the Zhitomir Botanical Garden. A. L. Baranovskii. Biul. Glav. bot. sada no. 12:113-119 '52.

Three varieties of the Far East under conditions in the Bashkir Botanical Garden. A. I. Koreshko. Biul. Glav. bot. sada no. 12:39-45 '52.

PLANT INTRODUCTION - ARMENIA

Results of experiments in introducing some arboreascent and shrub varieties in the Botanical Garden. G. D. IAroshenko, N. A. Tairian. Biul. Bot. sada AN Arm. SSR no. 5:7-22 '48.

PLANT INTRODUCTION - ASIA, CENTRAL

Results of introducing tree and shrub varieties in subtropical districts of Central Asia. A. M. Kormilitsyn. Biul. Glav. bot. sada no. 12:15 23 '52.

PLANT INTRODUCTION - HUNGARY

Acclimatization of new crops in Hungary. Geog. v shkole no. 6:66 N-D '52.

PLANT INTRODUCTION - KIROVAKAN

Results of introducing arboreascent and shrub varieties in the Kirovakan branch of the Botanical Garden during 1937-1946. L. B. Makhatadze. Biul. Bot. sada AN Arm. SSR no. 6:5-23 '46.

PLANT LICE

Specificity and formation of biological forms in plant lice. M. N. Narzikulov. Soob. TFAN SSSR no. 30:41-44 '51.

PLANT LICE - ASIA, CENTRAL

Problem of the formation of the plant lice fauna of Central Asia in connection with the history of vegetation. M. N. Narzikulov. Soob. TFAN SSSR no. 31:63-68 '51.

PLANT LICE - CRIMEA

Aphids (aphidoidea) of fruit trees of southern Crimea. G. Kh. Shaposhnikov. Trudy Voen. ent. obshch. 43:7-30 '51.

PLANT LICE - KAZAKHSTAN

Study of the plant lice fauna (Homoptera, Aphidoidea) of southern Kazakhstan. V. P. Novskii. Trudy Voen. ent. obshch. 43:37-64 '51.

PLANT MORPHOLOGY see Botany - Morphology

PLANT PATHOLOGY see Botany - Pathology

PLANT PHYSIOLOGY see Botany - Physiology

PLANTING see Afforestation; Agriculture; Landscape gardening; Tree planting

PLANTS

Comparative evaluation of toxicity of aqueous and alcohol extracts from hibernated panic grass and from culture of Fusarium. A. A. Liubushin. Trudy Voen. obshch. fiz. biokhim. i farm. no. 1:119-120 '52.

PLANTS - COLLECTION AND PRESERVATION

Brief program and methodology for botanical garden expeditions. S. IA. Sokolov. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:7-15 '52.

PLANTS - DEFORMITIES see Abnormalities (Plants)

PLANTS - ECOLOGY see Botany - Ecology

PLANTS - EVOLUTION

Origin of crop species for which no wild parent species have been found. Prof. V. S. Dmitriev. Sov. agron. 11 no. 11:13-22 Ja '53.

PLANTS - FROST RESISTANCE

Effect of the snow cover on the wintering of fall crops. M. I. TSvetkov. Sov. agron. 11 no. 1:79-80 Ja '53.

Results of wintering coniferous trees and shrubs in the Leningrad area during the winter 1939-1940. V. V. Ukhanov. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:76-93 '52.

Results of wintering of subtropical plants in the Batum Botanical Garden. M. D. Glonti, E. IU. Sabatin. Biul. Glav. bot. sada no. 12: 53-60 '52.

Winter hardiness of arboreascent and shrub varieties in nurseries of the Botanical Garden of the V. L. Komarov Botanical Institute of the Academy of Sciences of the U. S. S. R. O. V. Sokolova. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:104-130 '52.

PLANTS - GEOGRAPHICAL DISTRIBUTION see Botany - Geographical distribution

PLANTS - HYBRIDIZATION see Hybridization, Vegetable

PLANTS - REPRODUCTION

Dependence of fertility of plants and viability of their progeny on the state of maturity of the reproductive elements. N. V. Turbin. Bot. zhur. 37 no. 6:764-772 N-D '52.

PLANTS, EFFECT OF ALKALOIDS ON

Effect of alkalininity in soil on the growth of oak seedlings. G. R. Matukhin. Biul. Glav. bot. sada no. 13:19-23 '52.

PLANTS, EFFECT OF ALKALOIDS ON - APSHERON

Alkali-resistant ornamental plants of Apsheron. A. Sh. Gadzhiev. Biul. Glav. bot. sada no. 13:15-19 '52.

PLANTS, EFFECT OF ELECTRICITY ON

Effect of lightening on grapevines. E. I. Zakharova. Vin. SSSR. 12 no. 11:35-36 N '52.

PLANTS, EFFECT OF TEMPERATURE ON

Frost resistance of grapevines as a function of biochemical changes. M. D. Vartanian. Vin. SSSR 12 no. 11:43-46 N '52.

PLANTS, FOSSIL see Paleobotany

PLANTS, MEDICINAL see Botany, Medical

PLANTS, ORNAMENTAL

Pidotti, O. A. [Atlas and index of seeds and fruits of ornamental annuals] Atlas i opredelitel' semian i plodov odnoletnikh dekorativnykh rastenii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 115 p.

Indoor plants in the kindergarten. Z. D. Sizenko. Doshk. vosp. 25 no. 12:30-34 D '52.

PLANTS, TEXTILE see Textile fibers

PLANTS, USEFUL see Botany, Economic

PLASTEINS

Study of plasteins obtained from enzymatic and acidic hydrolisates of caseine preparates. K. S. Makarov. Dokl. AN SSSR 87 no. 6: 975-978 D '52.

PLASTER

Plaster combine. Tekh. molod. 29 no. 12:15 D '52.

PLASTERING

How to plaster a house with local materials. A. Shepelev. Sel'. stroi. 2 no. 6:14-17 Je-Jl '47.

PLASTIC MATERIALS

Rafikov, S. R. [Plastics] Plastmassy. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry, 1952. 44 p. (Nauchno-populiarnaia biblioteka, no. 42)

PLASTICITY

Connection between Poisson's ratio and the plastic properties of a material. I. I. Cherkasov. Zhur. tekh. fiz. 22 no. 11:1834-1837 N '52.

Development of bases and methods of evaluating the pliability and binding power of clays. L. V. Liutin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:143-145 '47.

Elastic-plastic deformations of an anisotropic body. P. P. Petrishchev. Vest. Mosk. un. 7 no. 8:63-72 Ag '52.

Some physicochemical aspects of the action of plasticizing and air-entraining agents. V. F. Zhuravlev, V. A. Tikhonov. Zhur. prikl. khim. 25 no. 12:1256-1267 D '52.

PLASTICS

Substituting plastics for nonferrous metals. G. Vashin. Za ekon. mat. no. 5:61-63 D '52.

PLATE METAL WORK

Installing welded sheet construction according to obligatory technological rules. Engs. A. I. Alekseeva, I. G. Chernogolov. Biul. stroi. tekh. 9 no. 21:10-13 N '52.

PLATINUM

History of the beginnings of the platinum industry in Russia. S. K. Shabarin. Izv. AN SSSR. Otd. tekh. nauk no. 10:1512-1518 O '52.

Platinum electrode. Part 10. Study of oxygen adsorption on smooth platinum by the electrochemical method. A. D. Obrucheva. Zhur. fiz. khim. 26 no. 10:1448-1457 O '52.

PLAVSK DISTRICT - COAL

Preliminary report of the Plavsk geological surveying party of the Moscow coal expedition in 1944 on the geological structure of the Plavsk, Krapivna, Shchekino, and Lazarevo Districts (sheet N-37-75, scale 1:100,000). V. V. Tarasova, N. P. Zaitseva. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:87 '47.

PLAY PARTY

Holiday celebrating the New Year's tree. L. I. Mikhailova, S. I. Chesheva. Doshk. vosp. 25 no. 11:32-39 N '52.

PLAY PRODUCTION (THEATER) see Theater - Production and direction

PLEKHANOV, GEORGII VALENTINOVICH, 1856-1918

G. V. Plekhanov on the origin of society and its culture. V. E. Gusev. Sov. etn. no. 4:142-161 '52.

PLIEKSANS, JANIS, 1865-1929

Scientific session dedicated to the national poet, J. Rainis. A. Sliede. Latv. PSR Zin. Akad. Vestis no. 9:129-130 '50.

PLOWING

Deep plowing (25-30 cm) in chernozem and chestnut soil regions. A. G. Shapoval. Dost. sel'khoz. no. 11:37-40 N '52.

PLOWS - DAGHESTAN

Mountain ploughing instrument for the terraced fields of Daghestan. Z. A. Nikol'skaia, E. M. Shilling. Sov. etn. no. 4:91-100 '52.

PLUMBING

Automatic flushing fixtures introduced by the All-Union Scientific Research Institute for Hydro-Technical and Sanitary-Technical work. V. Laktiushkin. Zhil.-kom. khoz. 12 no. 10: 27-29 O '52.

PLYWOOD

Dielectric properties of plywood. L. A. Demidova. Der. i lesokhim. prom. 1 no. 6:9-11 S '52.

Quality of plywood panels. G. M. Shvartsman. Der. i lesokhim. prom. 1 no. 4:5-8 Jl '52.

Special plywood for installation on frameworks. M. A. Kuznetsov. Der. i lesokhim. prom. 1 no. 6:29 S '52.

Technology of plywood manufacture. Eng. S. P. Krasovskii. Der. i lesokhim. 1 no. 3:11-13 Je '52.

Useful manual ("Manual on the technology of plywood production." Reviewed by I. K. Korneev). Der. i lesokhim. 1 no. 5:31-33 Ag '52.

PLYWOOD INDUSTRY

Capacity reserves of plywood plants. A. V. Smirnov. Der. i lesokhim. prom. 1 no. 4: 29-31 Jl '52.

Formativeness of the wooden slice in veneer and plywood production. B. N. Sokolov. Der. i lesokhim. prom. 1 no. 6:30-31 S '52.

Improve veneer repair. Eng. S. A. Dmitriev. Der. i lesokhim. prom. 1 no. 4:27-28 Jl '52.

PNEUMATIC TOOLS

Normalization of pneumatic equipment. P. M. Polivanov. Stan. i instr. 23 no. 11:31-34 N '52.

PNEUMATIC-TUBE TRANSPORTATION

Calculation of pneumatic transportation installations. G. IA. Traitel'man. Der. i lesokhim. prom. 1 no. 6:6-9 S '52.

Movement of tobacco in a stream of air. P. G. Asmaev, V. S. Pashkov. Tabak 13 no. 9:10-11 N-D '52.

Present-day exhaust systems. G. IA. Traitel'man. Der. i lesokhim. prom. 1 no. 4:13-17 Jl '52.

Recirculation assemblies for pneumatic transportation of wood waste. I. G. Kogbetliev. Der. i lesokhim. prom. 1 no. 2:8-12 My '52.

Removal of dust and trash from dry shredded makhorka when using pneumatic transportation. L. N. Shakhnovskii. Tabak 13 no. 6:19-22 N-D '52.

PNEUMOGASTRIC NERVE

Effect of stimulation of the vagus nerves in vagotomized dogs. G. A. Vakaleiger. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:87 '52.

PNEUMONIA

Lobar pneumonia. Prof. IA. E. Shapiro. Fel'd. i akush. no. 12:11-17 D '52.

PNEUMOTHORAX

Bilateral pneumothorax during surgery of the esophagus and mediastinum. Prof. B. V. Petrovskii. Klin. med. 30 no. 10:10-25 O '52.

POCHTAREV, VLADIMIR

Young innovators. Tekh. molod. 20 no. 12:8 D '52.

PODGORODNIKOV, I. S.

Attention village heating specialists ("Russian furnace 'Teplushka-2'." I. S. Podgorodnikov. Reviewed by V. M-skii). Sel'. stroi. 2 no. 2: 24 F '47.

PODSOSNOV'YE - LIMESTONE

Report on the detailed prospecting for flux limestone in the area of Rubtsovo and Podsosnov'ye villages in the Belokholunitskiy District of the Kirov Province in 1944. G. N. Zalesskaia. [Abstract.] Izv. Glv. upr. geol. fon. no. 2:80-81 '47.

PODZOL

Development of the podzol period in soil formation on granites. L. E. Novorossova. Vest. Mosk. un. 7 no. 9:77-87 S '52.

POETS

In commemoration of K. K. Gerkshel'man. IU. Ivask. Nov. zhur. 11 no. 31:313-315 '52.

Poet-Decembrist A. I. Odoevskii. V. A. Putintsev. Lit. v shkole 13 no. 6:66-67 N-D '52.

Preface to a poem by M. Voloshin. Aleksandr Bratilovskii. Nov. zhur. 11 no. 31:105-106 '52.

Viach Ivanov in emigration. S. Makovskii. Nov. zhur. 11 no. 31:160-174 '52.

POETS, BULGARIAN

Evening in memory of Nikola Vaptsarov. Slaviane no. 11:63 N '52.

POETS, WHITE RUSSIAN

Artistry given to the people. On the seventieth birthday of the peoples' poet of White Russia, IAkub Kolas. Mikhas' Lyn'kov. Slaviane no. 11:44-47 N '52.

POISSON'S EQUATIONS see Harmonic functions

POKROVSKII

Peputnikov and Pokrovskii's book "Briquetting lignite." Reviewed by A. V. Potukhova. Ugol' 27 no. 12:43-44 D '52.

POLAND - ARCHAEOLOGY

Polish archaeological literature of past years. K. Maevskii. Vest. drev. ist. no. 4:92-103 '52.

POLAND - DESCRIPTION AND TRAVEL

Varmiia and Mazury. IA. Makarenko. Vokrug sveta no. 12:8-12 D '52.

POLAND - LABOR AND LABORING CLASSES

I wish the WFTU further success; letter from a Polish working girl, Irena Samotskaia. Vsem. prof. dvizh. no. 24:39 D '52.

POLAND - PUBLIC WORKS

Plan for the transformation of nature. Slaviane no. 11:50 N '52.

POLAND - RELATIONS (GENERAL) WITH RUSSIA

Along the path of the great October. Vitol'd IArosinskii. Slaviane no. 11:31-35 N '52.

POLAND - SOILS

New soil map of Poland. T. F. IAkubov, N. N. Rozov. Pochvovedenie no. 11:1045-1047 '52.

POLAND - TRACTORS

Fame of a woman tractor driver. IA. Makarenko. Smena 20 no. 24:21 D '52.

POLAND - WOMAN - EMPLOYMENT

Fame of a woman tractor driver. IA. Makarenko. Smena 20 no. 24:21 D '52.

POLAR LIGHTS see Auroras

POLAR REGIONS see Arctic regions; Antarctic regions

POLARISCOPE

A source of error in the polarimetric determination of starch in grain. V. A. Smirnov, A. I. Smirnova. Biokhimiia 17 no. 6:646-648 N-D '52.

POLARIZATION (ELECTRICITY)

Dielectric permeability and absorption coefficients of tripalmitin. L. I. Bogdanvo, N. N. Stepanenko. Zhur. fiz. khim. 26 no. 10: 1477-1479 O '52.

Dielectric polarization and dipole moment of linolenic acid determined in benzene and dioxane. N. N. Stepanenko, L. I. Bogdanov. Zhur. fiz. khim. 26 no. 10:1472-1476 O '52.

POLAROGRAPH AND POLAROGRAPHY

Polarographic investigation of cadmium iodide complexes in a water-alcohol solvent. A. L. Markman, IA. A. Tur'ian. Zhur. ob. khim. 22 no. 11:1926-1929 N '52.

Polarographic investigation of the condensation of indene with benzoic aldehyde. A. G. Pozdeeva, A. G. Volkov. Zhur. prikl. khim. 25 no. 12:1319-1322 D '52.

Polarographic reduction of sulfones and esters of sulfonic acids. S. G. Mairanovskii, M. B. Neiman. Dokl. AN SSSR 87 no. 5:805-808 D '52.

POLENOVA, ELENA DMITRIEVNA, 1850-1898

Sakharova, Ekaterina Vasil'evna. Elena Dmitrievna Polenova, 1850-1898. Moskva, "Iskusstvo," 1952. 31 p.

POLES IN FRANCE

Hostile acts of the French government against Polish emigrants. Slaviane no. 12:17 D '52.

POLEVOI, BORIS NIKOLAEVICH, 1908-

Traits of contemporaries ("Contemporaries," Boris Polevoi. Reviewed by E. Gerasimov). Novyi mir 28 no. 12:250-252 D '52.

POLISH LITERATURE - HISTORY AND CRITICISM

Brief remarks about books ("Selected works," Juliusz Slowacki). Ogonek 30 no. 51:24 D '52.

Inspiring example of the Soviet person "Soviet man" [in Polish]. Jerzy Andrzejewski. Reviewed by B. Stakheev). Slaviane no. 11:59-61 N '52.

POLISHING see Grinding and polishing

POLITICAL CRIMES AND OFFENSES

"Russian Purge and the Extraction of Confession" [in English]. F. Beck, W. Godin. Reviewed by G. Akhimov. Vest. inst. po izuch. ist. i kul't. SSSR. no. 2:158-160 '52.

POLITICAL CRIMES AND OFFENSES - SPAIN

In favor of amnesty for opponents of the Franco regime. Vsem. prof. dvizh. no. 23:43-44 D '52.

POLITICAL ECONOMY see Economics

POLITICAL PARTIES - BERLIN

Social Democratic and Socialist Unity Parties in Berlin. Soob. Prav. tser. -blag. kom. epar. no. 2:21-22 F '47.

POLITICAL PARTIES - GERMANY, EASTERN

Equal treatment of all parties in the Soviet zone. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2: 18-21 F '47.

POLITICS - AFRICA

Africa fights ("Africa under the imperialist yoke," S. Datlin. Reviewed by S. Artem'ev). Novyi mir 28 no. 12:272-275 D '52.

POLITICS AND GOVERNMENT - BIBLIOGRAPHY

Bookshelf. Prep. ist. v shkole 7 no. 6:98-102 N-D '52.

POLITICS AND GOVERNMENT - BRAZIL

In Brazil. Vol. nar. no. 17:11 Ag '51.

In Brazil. Vol. nar. no. 18:10 S '51.

In Brazil. Vol. nar. no. 19:11-12 O '51.

In Brazil. Vol. nar. no. 20:15 N-D '51.

POLITICS AND GOVERNMENT - CHINA

Achievements in building the people's democratic government. Hsieh Chueh-tsai. Nar. Kit. no. 20:23-27 O '52.

Brief news. Nar. Kit. no. 20:39 O '52.

Fight of the democratic forces of China against internal and external reaction. A. Martynov. Mosk. prop. 5 no. 7:30-39 Jl '49.

POLITICS AND GOVERNMENT - FRANCE

French people in the fight for peace and democracy. IU. Kozlovskii. Blok. agit. no. 34:40-48 D '52.

POLITICS AND GOVERNMENT - ISRAEL

Where is Isreal going? IU. Margolin. Nov. zhur. 11 no. 31:280-295 '52.

POLITICS AND GOVERNMENT - LATVIA

Establishment of Soviet power in Latvia. A. Kirchensteins. Latv. PSR Zin. Akad. Vestis no. 11:31-46 '50.

POLITICS AND GOVERNMENT - RUMANIA

Fifth anniversary of the Rumanian Republic. Ogonek 30 no. 52:10 D '52.

Rumanian People's Republic. S. Samoilov. Blok. agit. no. 35:38-49 D '52.

POLITICS AND GOVERNMENT - SALVADOR

Fascist pogrom in Salvador. Vsem. prof. dvizh. no. 24:40-41 D '52.

POLITICS AND GOVERNMENT - SOUTH AMERICA

"Heavy hand" in South America. Soob. Prav. tser. -blag. kom. Ger. epar. no. 10:18-19 Jl '52.

POLITICS AND GOVERNMENT - UNITED STATES

Clouds above a star. E. Lorier (Moskvin). Vol. nar. no. 10:1-5 O '50.

Commentary. M. Karpovich. Nov. zhur. 11 no. 31:264-279 '52.

Growth of the military-bureaucratic apparatus of capitalist countries and its subordination to monopolies. A. V. Rybin. Vest. Mosk. un. 7 no. 11:43-52 N '52.

Letters to the editor. Soglasie no. 13:32-34 N '52.

U. S., a country of lawlessness and terror. A. Trainin. Znamia 22 no. 12:144-154 D '52.

POLLEN - BOGOSLOVSKIY DEPOSIT

Spore composition of th class C coal bed of the Bogoslovskiy deposits. L. I. Shramenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 95-96 '47.

POLLS see Elections

POLUNOCHNOYE DEPOSITS - MANGANESE ORES

Study of the composition of the manganese ores of the Polunochnoye deposit. I. P. Ginsburg, B. A. Boretskaia, A. I. Ozhegova, A. N. Lunegova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:40-42 '47.

POLYAMIDES

Experimental study of the function of distribution of polyamides according to molecular weights. S. E. Bresler, V. V. Korshak, S. A. Pavlova, P. A. Finogenov. Dokl. AN SSSR 87 no. 6:961-964 D '52.

Study of the physical structure of synthetic polyamides by the use of vibration spectra. N. V. Mikhailov, D. N. Shigorin, S. P. Makar'eva. Dokl. AN SSSR 87 no. 6:1009-1012 D '52.

POLYMERS AND POLYMERIZATION

Experimental study of the function of distribution of polyamides according to molecular weights. S. E. Bresler, V. V. Korshak, S. A. Pavlova, P. A. Finogenov. Dokl. AN SSSR 87 no. 6:961-964 D '52.

POMOLOGY see Fruit; Fruit culture

POND LILIES see Water lilies

POOR RELIEF see Public welfare

POPELIASH, V. N.

Remarks to V. N. Popeliash's article "Three-conductor system of electric power supply for trolley buses." Docent N. A. Staroskol'skii. Elektrichestvo no. 12:81-82 D '52.

POPUTNIKOV, P. A.

Poputnikov and Pokrovskii's book "Briquetting lignite." Reviewed by A. V. Petukhova. Ugol' 27 no. 12:43-44 D '52.

PORCHES

Two questions on practices. Eng. A. Borshchevskii. Sel'. stroi. 2 no. 8:11-12 O-N '47.

PORETSKII, VADIM SERGEEVICH, d. 1942

Scientific activity of V. S. Poretskii; tenth anniversary of his death. A. I. Proshkina-Lavrenko. Bot. zhur. 37 no. 6:883-890 N-D '52.

POROSITY

Influence of porosity of rocks on sag. G. A. Mavlianov. Trudy Lab. gidrogeol. probl. 6:136-141 '49.

Movement of a two-phase incompressible mixture in a porous medium. A. M. Pirverdian. Prikl. mat. i mekh. 16 no. 6:711-714 N-D '52.

Self-modulated movements of a compressible fluid in a porous medium. G. I. Barenblatt. Prikl. mat. i mekh. 16 no. 6:679-698 N-D '52.

PORTALS see Doorways

PORTLAND CEMENT

Producing portland cement locally. Eng. P. Martynov. Sel'. stroi. 3 no. 3:9-10 Mr '47.

PORTS see Harbors

POSOLOGY see Dosiology

POSTAGE STAMPS - COLLECTORS AND COLLECTING

What are the subjects of stamps? Vozhatyi 29 no. 1:20-21 Ja '53.

POSTAL LIBRARIES

Mail delivers the book. V. Vladimirov. Mol. kolkh. 19 no. 12:14 D '52.

POTASSIUM

Effect of potassium manganate solution of the vascular system. E. A. Porfir'eva. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:128-129 '52.

POTATOES

Achieve high, steady yields of potatoes. A. I. Tamman. Sad i og. no. 11:61-64 N '52.

Effect of the short day during the yarovization period on increasing the productivity of potatoes. A. G. Goncharov. Trudy Tomsk. un. 114:165-168 '51.

Effectiveness of fertilizers and watering in irrigation potato farming. A. I. Sazhin. Sad i og. no. 11:68-70 N '52.

Using potatoes in chicken rations. G. K. El'bert. Ptitsevodstvo no. 11:11-15 N '52.

POTATOES - THERAPEUTIC USE

Application of fresh grated potatoes in dermatology. L. I. Khristin. Vest. ven. i derm. no. 6:13-15 N-D '52.

POTATOES - SIBERIA

New potato varieties for Siberia. L. Katin-IArtsev. Kolkh. proiz. 12 no. 12:56 D '52.

POTENTIAL, ELECTRIC see Electric currents

POULTRY

Kolobov, G. M. [Poultry raising on state farms; experience work of advanced poultry-raising state farms] Ptitsevodstvo v sovkhozakh;opyt raboty peredovykh ptitsevodcheskikh sovkhozov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 175 p.

Development of communal poultry raising on collective farms. I. Zhukov. Kolkh. proiz. 12 no. 12:31-32 D '52.

Mechanization is a necessary condition for improving poultry raising. B. K. Goretskii. Ptitsevodstvo no. 11:2-4 N '52.

Poultry breeder's calendar (Nov-Dec). Ptitsevodstvo no. 11:30 N '52.

We shall increase lifestock production in the fifth five-year plan. N. IA. Kuntsevich. Biok. agit. no. 35:26-37 D '52.

POULTRY - DISEASES

Svintsov, Pavel Matveevich. [Bird diseases] Bolezni ptits. Pod red. P. M. Svintsova, A. A. Ushakova i K. I. Skriabina. Moskva, Gos. izd-vo sel'khoz. lit-ry.
Vol. [Infectious and protozoic diseases. Disinfection, extermination of insects, deratization] Infektsionnye i protozoinye bolezni. Dezinfektsiia, dezinsektsiia, deratizatsiia. 1951. 440 p.

POULTRY - FEEDING AND FEEDING STUFFS

Leading work practices in machine fattening of chickens. A. F. Kuchukov, A. T. Kovtun. Ptitsevodstvo no. 11:16-17 N '52

Using potatoes in chicken rations. G. K. El'bert. Ptitsevodstvo no. 11:11-15 N '52.

POULTRY BREEDING

Breeding methods in improving Russian poultry. Prof. E. E. Pentonzhkevich. Ptitsevodstvo no. 11:5-9 N '52.

POULTRY HOUSES AND EQUIPMENT

Every incubator station should have a permanent display on poultry raising. D. I. Smol'skii. Ptitsevodstvo no. 11:24 N '52.

Sun room. P. E. IAgodin. Ptitsevodstvo no. 11:18-19 N '52.

POULTRY INDUSTRY

Brief news. Ptitsevodstvo no. 11:31-32 N '52.

Province conference on chicken raising. E. Klots. Ptitsevodstvo no. 11:28-29 N '52.

POWDER METALLURGY see Metals, Powdered

POWDERED EGGS see Eggs, Dried

POWELLIZED TIMBER see Wood - Preservation

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER ENGINEERING

Economizing is a most important factor in continued progress of national economy. Prom. energ. 9 no. 12:1-3 D '52.

Urgent tasks of power engineers of the petroleum industry. Energ. biul. no. 11:1-3 N '52.

POWER PLANTS, STEAM see Steam power plants

POWER PRESSES

From the experience of other branches of the industry. Eng. V. Petrovskii. Mias. ind. SSSR 23 no. 6:56-61 N-D '52.

POWER PRODUCTION, ELECTRIC see Electric power production

POWER RESOURCES

Using secondary industrial power resources. N. Semenenko. Za ekon. mat. no. 5:46-51 D '52.

POWER TRANSMISSION, ELECTRIC see Electric lines

PRAGUE - THEATER

"Theatrical harvest" in Prague. B. Babochkin, P. Markov. Teatr 13 no. 11:126-137 N '52.

PRECIPITATION (METEOROLOGY) see Snow

PRECIPITIN see Serum

PREDTECHNESKII, VASILII EFIMOVICH

"Method of laboratory examination." V. E. Predtechenskii, V. M. Borovskaia, L. M. Margolina. Reviewed by E. P. Lesnikov. Vest. ven. i derm. no. 6:57 N-D '52.

PREGNANCY

"Electric activity of the cerebral cortex and uterus during pregnancy and parturition." Prof. I. I. IAkovlev. Reviewed by N. Petrova. Akush. i gin. no. 6:82-83 N-D '52.

Pavlov's theory and role of endocrinology in obstetrics and gynecology. E. A. Kakushkina. Akush. i gin. no. 6:13-20 N-D '52.

Second pregnancy at term following ureteroculostomy. A. B. Mirzoeva. Akush. i gin. no. 6: 78 N-D '52.

Sleep therapy of vomiting in pregnancy. A. S. Ershova. Akush. i gin. no. 6:26-31 N-D '52.

PREGNANCY, COMPLICATIONS OF

[illegible] and pregnancy. A. I. Vylegzhanin, M. P. Akush. i gin. no. 6:7-11 N-D '52.

[illegible] management of early pregnancy toxemias, E. A. Nelepenko (Komsomolsk). Fel'd. i akush. no. 12:13-17 D '52.

[illegible] therapy of early pregnancy toxemias, [illegible] E. A. Nelepenko. Akush. i gin. no. 6: 21-25 N-D '52.

PREGNANCY, EXTRAUTERINE

[illegible] case of the presence of a part of fetus in [illegible], M. F. Lobyshinskii. Akush. i gin. [illegible] 5 D '52.

PREHISTORIC ANTIQUITIES see Archaeology

PREHISTORIC FAUNA see Paleontology

PREMIUMS, REWARDS see Rewards (Prizes, etc.)

PRENANT, VIKTOR ANTONOVICH, 1760-1853

[illegible] V. A. Prenant and the medal for the [illegible] Vladimir for Nihilists. Vozn. [illegible] 2,19 11 fe '53

PRESCHOOL EDUCATION see Education, Preschool

PREPARATIONS see Medicine - Formulas, receipts, prescriptions

PRESERVATION (NATURAL HISTORY) see Plants - [illegible] collecting

PRESERVATION OF ART OBJECTS see Art objects - Conservation and restoration

PRESERVATION OF WOOD see Wood - Preservation

PRESSBOARD see Wood, Compressed

PRESSES, HYDRAULIC see Hydraulic presses

PRESSES, PAPER see Paper presses

PRESSES, PRINTING see Printing press

PRESSING MACHINERY

[illegible] of [illegible] glass stamps. V. A. Nalepkin, [illegible] A. Vasil'chikova. Avt. i trakt. prom. no. 11: 22-24 N '52

PRESCHOOL EDUCATION see Education of children

PRESSURE MEASURING see Manometers, Piezo

PRIMITIVE MARINES see Native races

PRIMITIVE SOCIETY see Society, Primitive

PRINCIPLES

[illegible] of [illegible] geography. A. D. Leontiev. [illegible] Trudy Bot. inst. AN SSSR. Ser. [illegible] no. 2 pp. 225-'52

PRINTED, SCIENCE, see School superintendents and principals

PRINTERS

[illegible] of [illegible] margins for full utilization of printing press plates. M. A. Grill. Poligr. [illegible] no. 11:23-25 N '52.

PRINTING - BIBLIOGRAPHY

[illegible] Poligr. prom. no. 12:26-27 D '52.

PRINTING, OFFSET see Offset printing

PRINTING INDUSTRY

Vlazemskii, Boris Arkad'evich. [Preparation and production of newspapers; practical guide for newspaper workers] Oformlenie i proizvodstvo gazety; prakticheskoe posobie dlia gazetnykh rabotnikov. Izd. 3., dopr. i dop. Moskva, Iskusstvo, 1952. 333 p.

Brief news. Poligr. proiz. no. 11:30-32 N '52.

Brief news. Poligr. proiz. no. 12:37-39 D '52.

Experience in the organization of production of numbered blanks. Eng. A. A. Smirnov. Poligr. proiz. no. 11:18-20 N '52.

For high quality typographical production. Poligr. proiz. no. 11:3-4 N '52.

Mechanization and automatization of the preparation of printing forms for text. A. I. Kobanov. Poligr. proiz. no. 12:13-14 D '52.

Organization of interrelationship between publishing and printing establishments. V. A. Markun. Poligr. proiz. no. 11:5-7 N '52.

Over all automatization in the printing industry. Poligr. proiz. no. 12:5-6 D '52.

Problems in the automatization of the printing industry. B. M. Mendelin. Poligr. proiz. no. 12:6-12 D '52.

Prompt preparation of excellent textbooks in 1953. Poligr. proiz. no. 12:3-4 D '52.

Statements about their work. Eng. G. A. Vinogradov. Poligr. proiz. no. 12:34-36 D '52.

Using entire plate in printing of blanks. A. G. Chirikovskii. Poligr. proiz. no. 11:24-25 N '52.

Ways and means of reducing the production cost of book printing. Eng. O. A. Basin. Poligr. proiz. no. 11:16-18 N '52.

PRINTING INDUSTRY - ACCOUNTING

Simplification of analytical accounting in the organizations under the Central Administration for Distribution of Printed Matter. [G. Fal'kenman]. Bukhg. uchet 11 no. 12:20-25 D '52.

PRINTING PLANTS

Color printing section of the "Pravda" newspaper printing establishment. N. A. Fel'dman. Poligr. proiz. no. 11:8-10 N '52.

PRINTING PRESS

Cork lyngraph newspaper rotary presses. Eng. P. V. Ukhanov. Poligr. proiz. no. 12: 16-17 D '52.

The Rudometov-Pavlov multicolor rotary printing press. K. L. Nemirovskii. Poligr. proiz. no. 12:22-24 D '52.

PRIVATE LIBRARIES see Libraries, Private

PRIZEFIGHTING see Boxing

PRIZES (REWARDS) see Rewards (Prizes, etc.)

PROBABILITIES

Conditions of regularity of stationary Markov processes with a denumerable number of possible states. N. L. Dobrushin. Usp. mat. nauk 7 no. 6:185-191 N-D '52.

PRODUCER GAS see Gas manufacture and works; Gas producers

PRODUCTION CONTROL

Ways of developing the means of production control in mechanical work shops. V. V. Fokin, E. M. Levenson. Avt. trakt. prom. no. 11:3-9 N '52.

PRODUCTION LINE METHODS see Assembly line methods

PROFIT AND LOSS STATEMENTS see Financial statements

PROGRAMS, ACADEMIC see Dissertations, Academic

PROJECTION, LANTERN see Lantern projection

PROJECTION, MOVING-PICTURE see Moving-picture projection

PROPAGANDA

Cominform methods and propaganda. E. Lorier (Moskvin). Vol. nar. no. 9:1-5 O '50.

PROPAGANDA, ANTI-SOVIET

Parts in the red den. Vol. nar. no. 16:5-6 Jl '51.

PROPAGANDA, ANTI-SOVIET - BRAZIL

Truth about bolshevism over forty-eight Brazilian radio stations. Vol. nar. no. 17:5-7 Ag '51.

PROPAGANDA, RUSSIAN - BRAZIL

How they hatch misinformers. Vol. nar. no. 18:13-14 S '51.

PROPANE

Kinetics of the primary promoting reaction and properties of an intermediate catalyst during oxidation of propane in the presence of HBr. Z. K. Matzus, N. M. Emanuel'. Dokl. AN SSSR 87 no. 5:801-803 D '52.

PROPYLENE

Kinetics and mechanism of the decomposition of ethane in the presence of propylene. A. D. Stepukhovich, A. G. Finkel'. Zhur. fiz. khim. 26 no. 10:1419-1424 O '52.

Kinetics of the decomposition of ethane in the presence of propylene at low pressures. A. D. Stepukhovich, A. G. Finkel'. Zhur. fiz. khim. 26 no. 10:1415-1418 O '52.

PROSPECTING - GEOPHYSICAL METHODS

Gorelik, A. M. [Using electric prospecting methods in engineering and geological surveys along railroad lines] Primenenie elektrorazvedki pri inzhenerno-geologicheskikh izyskaniiakh na zheleznykh dorogakh. Moskva, Gos. transportnoe zheleznodorozhnoe izd-vo, 1951. 154 p.

Development of the theory and method of interpretation of electro-core sampling diagrams. S. G. Komarov, L. M. Al'pin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:132 '47.

Dissemination of the results of the geophysical work in the oil-bearing provinces. V. A. Dolitskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:136-137 '47.

PROSPECTING - GEOPHYSICAL METHODS - AZERBAIJAN

Results of the survey carried out by means of Ising and Holiden gravimeters in the Kirovabad-Naftalan-Agdam petroleum-bearing provinces of the Azerbaijan S. S. R. (activities of 1942-1944). N. V. Linitskii, D. L. Tereshko, V. V. Fedynskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:130-131 '47.

PROSPECTING - GEOPHYSICAL METHODS - DNIEPER VALLEY

Electric geophysical reconnaissance-exploration activities within the limits of the brown coal zone of the right bank [of the Dnieper] in the Ukraine. E. A. Tkachenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:133 '47.

PROSPECTING - GEOPHYSICAL METHODS - FIROVO DISTRICT

Report on the electric geophysical exploration carried out in the Firovo District of the Kalinin Province. I. H. Dortman. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:138 '47.

PROSPECTING - GEOPHYSICAL METHODS - ISHAN-BAZARSKOYE

Report on the experimental electric geophysical exploration of 1944 in the region of the Ishan-Bazarskoye uplift. Kh. D. Kviat. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 137 '47.

PROSPECTING - GEOPHYSICAL METHODS - RUSSIAN PLATFORM

Dissemination of material concerning geophysical explorations in the Russian Platform in connection with the problem of its oil potential. A. A. Borisov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:144-145 '47.

PROSPECTING - GEOPHYSICAL METHODS - SIBERIA

Preparation, summarization, and dissemination of the material of the gravimetric and magnetic plottings of Siberia. S. G. Makover. [Abstract.] Izv. Glav. upr. geol. fon. no. 4:145-146 '47.

PROTEINS

Electrophoretic determination of the protein fraction on paper. A. P. Vlasnakov, D. D. Dobroval'skii, N. V. Ermakov. Dokl. AN SSSR 87 no. 6:1035-1038 D '52.

Influence of the thyroid gland hormone on the utilization of proteins which enter the body. H. I. Salganik. Biokhimiia 17 no. 6:649-654 N-D '52.

"Protein bodies, metabolism, and nerve regulation." Kh. S. Koshtoiants. Reviewed by A. M. Utevskii. Sov. kniga no. 12:38-42 D '52.

Rate of heat denaturation of grain proteins. I. I. Lenarskii. Biokhim. zerna no. 1:114-124 N-D '51.

Reduction and oxidation of gluten proteins in relation to their enzymatic vulnerability. N. I. Proskuriakov, M. K. Velnova. Dokl. AN SSSR 87 no. 6:1039-1042 D '52.

Role of proteins in regulation of carotene metabolism. A. S. Basarov, S. A. Iotegolova. Trudy Vses. nauch.-issl. in-ta. fiziologii, biokhimii i pitan. s.-kh. zhivot. no. 1:III '52.

Sources of Russian protein science. I. S. Bolankin. Usp. sovr. biol. 34 no. 3:471-472 N-D '52.

Sulfhydryl groups in a protein molecule. G. D. Voschenko. Vest. Mosk. un. 7 no. 10:75-81 O '52.

Toward knowledge of proteins. N. D. Zelinskii. Znan.-sila no. 11:5-10 N '52.

PROTESTANISM

In the Protestant world. Nauka i zhizn'. 6 no. 8:10, 20-21 S-O '52.

PROTOZOA

Antagonistic effect of certain molds. D. S. Drabkin, A. Z. Ioffe. Mikrobiologiia 21 no. 6:700-704 N-D '52.

PROVIDENCE AND THRIFT see Saving and thrift

PRZHEVAL'SK - DESCRIPTION

On the shore of Lake Issyk-Kul'. [illegible] no. 12:51 D '52.

PSYCHIATRIC HOSPITALS see Hospitals, Psychiatric

PSYCHIATRISTS

In memory of Vladimir Aleksevich [illegible] G. Z. Blatov. [illegible] 70 D '52.

PSYCHIATRY

Clinical nature of [illegible] psychopathy. Discussion [illegible] [illegible] [illegible] no. 12 [illegible] D '52.

How psychiatry [illegible] I. F. [illegible] article [illegible] problems in psychiatry. [illegible] no. 12 [illegible]

I. P. Pavlov's theory [illegible] organization of psychiatry. [illegible] '52 [illegible]

Immediate problems of [illegible] V. M. [illegible] no. 11:80-85 [illegible] '52.

On Prof. I. F. [illegible] urgent problems [illegible] D. A. [illegible] D '52.

On some [illegible] problems [illegible] N. M. Vlasenko [illegible] '52 no. 12:52-53 D '52.

Remarks on Prof. [illegible] "Certain [illegible]" H. IA. [illegible] no. 12:55-56 D '52.

Some other [illegible] psychiatry [illegible] Prof. F. F. Malsin [illegible] no. 11:74 [illegible] '52.

PSYCHIATRY - PERIODICALS

Brief news. [illegible] 64 D '52.

PSYCHIATRY - STUDY AND TEACHING

[illegible] O. V. Kerbikov [illegible] '52.

PSYCHOLOGICAL WARFARE

[illegible]

[illegible]

PSYCHOLOGY

How psychiatry [illegible] I. F. [illegible] article [illegible] problems in psychiatry." I. M. [illegible] '52 no. 12 [illegible] D '52.

Psychological [illegible] Vest. Mosk. [illegible] '52.

PSYCHOLOGY - PERIODICALS

Brief news. [illegible] '52 no. [illegible] 69 D '52.

PSYCHOLOGY, MILITARY

[illegible]

PSYCHOLOGY, PATHOLOGICAL

[illegible] Prof. D. V. [illegible] D '52.

[illegible] Prof. A. M. [illegible]

[illegible] E. Vishnev [illegible]

PSYCHOTHERAPY see [illegible]

PUBLIC HEALTH

[illegible]

PUBLIC HEALTH (Continued)

Under the banner of the Lenin-Stalin party towards the victory of communism. Apt. delo no. 6:2-6 N-D '52.

PUBLIC HEALTH - PERIODICALS

Journal "Gigiena i Sanitariia" in the first half of 1952. Dr. G. Shul'ts. Vest. inst. po izuch. ist. i kul't. SSSR no. 2:189-192 '52.

The journal "Sovetskoe zdravookhranenie." Dr. E. Shul'ts. Vest. inst. po izuch. ist. i kul't. SSSR. no. 2:192-196 '52.

PUBLIC HEALTH - GERMANY, EASTERN

Public health in the German Democratic Republic. A. D. Ostrovskii. Sov. zdrav. 11 no. 6:46-52 N-D '52.

PUBLIC HEALTH - GOR'KIY

Reorganization of activities of the sanitary-epidemiologic organization in Gor'kiy. I. I. Beliaev, A. M. Mineev. Sov. zdrav. 11 no. 6: 13-18 N-D '52.

PUBLIC HEALTH - KALININSKII DISTRICT (TASHKENT PROVINCE)

On the right road. B. Magzumov. Sov. kras. kreat 2 no. 4:6-7 Jl-Ag '52.

PUBLIC HEALTH - OMSK PROVINCE

Organization of sanitary-epidemiological stations in the Omsk Province. A. P. Polikova, S. A. Pul'kin. Sov. zdrav. 11 no. 6:18-21 N-D '52.

PUBLIC HEALTH, RURAL - ARMENIA

Therapeutic and prophylactic aid to the rural population of Armenian S. S. R. T. L. Neupokoeva. Sov. zdrav. 11 no. 6:29-36 N-D '52.

PUBLIC SCHOOLS - SANITARY AFFAIRS see School hygiene

PUBLIC UTILITIES

Brief news. Zhil. -kom. khoz. 12 no. 10:32 O '52.

PUBLIC WELFARE - NOVOTAGILKA

For the worker. Sov. soiuz no. 11:22-23 N '52.

PUBLIC WORKS

Community planning as an aid to practice performance. I. Ivanov. Zhil. -kom. khoz. 12 no. 10:6-9 O '52.

Introductory speech by Prof. V. T. Makarova, Rector of Tomsk University. Trudy Tomsk. un. 114:7-8 '51.

Light of the fires of the Volga-Don. Slaviane no. 11:48-49 N '52.

Planning and organization of public services in Pyatigorsk. A. Cherkasov. Zhil. -kom. khoz. 12 no. 10:21-22 O '52.

Production gains of outstanding collective organizations. Zhil. -kom. khoz. 12 no. 10:4-6 O '52.

PUBLIC WORKS - MEDICAL AND SANITARY AFFAIRS

Contributions of medical science to the great construction projects of communism. A. N. Sysin. Gig. i san. 17 no. 11:36-40 N '52.

PUBLIC WORKS - CHINA

Science and technology in the people's democracies. Tekh. molod. 20 no. 12:33 D '52.

PUBLIC WORKS - EUROPE, EASTERN

In the name of the great leader. S. Kukharenko. Mol. kolkh. 19 no. 12:26-27 D '52.

Science and technology in the people's democracies. Tekh. molod. 20 no. 12:33 D '52.

PUBLIC WORKS - KIEV

In new communities. Marlin Los'. Rad. zhin. 7 no. 10:25 O '52.

PUBLIC WORKS - MINSK

Widening of the Svisloch' River. Geog. v shkole no. 6:65 N-D '52.

PUBLIC WORKS - MOSCOW

Moscow is eight hundred years old; socialist Moscow. Sel'. stroi. 2 no. 7:6-7 Ag-S '47.

PUBLIC WORKS - POLAND

Plan for the transformation of nature. Slaviane no. 11:50 N '52.

PUBLIC WORKS - STALINGRAD PROVINCE

Public services in collective-farm villages and district centers through collective effort. V. Dvornikov. Sel'stroi. 2 no. 2: 14-15 F '47.

PUBLIC WORKS - UKRAINE

Role of Ukrainian scientists in the great construction projects. A. V. Palladin. Tekh. molod. 20 no. 12:1-2 D 52.

PUBLISHERS AND PUBLISHING

Organization of interrelationship between publishing and printing establishments. V. A. Markus. Poligr. proiz. m 11:5-7 N '52.

Work of the technical editor under new conditions. B. M. Il'in, A. P. Dronov. Poligr. proiz. no. 11:28-29 N '52.

PUERPERAL STATE

Puerperium and malaria. Docent A. A. Aslunan. Akush. i gin. no. 6:39-43 N-D '52.

PUERPERIUM

Control of hypotensive uterine hemorrhage in puerperium by constriction of the uterine vessels through the vaginal vault. Docent D. A. Novitskii. Akush. i gin. no. 6:61-63 N-D '52.

PUGILISM see Boxing

PULLORUM DISEASE

Importance of local strains for increasing the sensibility of the pullorum disease antigen. M. T. Prokof'eva, I. N. Doroshko, N. N. Zolotov. Nauch. trudy UIEV 16:124-129 '51.

PULMONARY EMPHYSEMA see Emphysema, Pulmonary

PULMONARY TUBERCULOSIS see Tuberculosis

PUMPING MACHINERY

Remodeling a type "V" pump. K. Z. Zel'tser. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 146 '47.

PUMPING MACHINERY - TESTING

Testing milk pumps under production conditions. V. Shuvalov. Mol. prom. 12 no. 12:13-15 D '52.

PUNCHING MACHINERY

Punching device for making packing rings of small diameter. I. P. Samsonov. Rab. energ. 2 no. 11:21 N '52.

PUPIL (EYE)

Significance of the condition of pupils in syphilis. Docent V. A. Smirnov. Vest. i ven. derm. no. 6:16-21 N-D '52.

PUPPETS AND PUPPET PLAYS

Pioneer puppet theater. A. Fedotov. Vozhatyi 28 no. 12:16-18 D '52.

PURE FOOD see Food adulteration and inspection

PURIFICATION OF WATER see Water - Purification

PURPLE MEDIC see Alfalfa

PUS see Suppuration

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

How a word is coined. I. S. Il'inskaia. Vozhatyi 28 no. 12:12-13 D '52.

"Pushkin National Monument." A. Gordin. Reviewed by E. Klimolevskaia. Zvezda no. 1: 183-184 Ja '53.

Siberia in the life and works of Pushkin. Ivan Novikov. Sib. ogni 31 no. 5:167-171 S-O '52.

Study of A. S. Pushkin's tragedy "Boris Godunov" in the eighth grade. K. P. Lakhostskii. Lit. v shkole 13 no. 6:31-42 N-D '52.

PUSTOSH' - LIBRARIES, RURAL

Pustosh' rural library. A. Grachova. Bibliotekar' no. 11:37-38 N '52.

PUTTY

Making joiner's glue and putty. V. Adam. Sel'. stroi. 7 no. 6:19 N-D '52.

More about putty. Eng. P. Zvonov. Sel'. stroi. 2 no. 5:21 My '47.

PUZIKOV, A.

For a profound study of Balzac's works. Reviewed by K. Anisimova. Zvezda no. 1:184-187 Ja '53.

PYANDZHIKENT - TEMPLES

Pyandzhikent temples. A. M. Belenitskii. Krat. soob. IIMK no. 45:119-128 '52.

PYATIGORSK - TRAVERTINE

Hydrogeological analysis of the travertines of Pyatigorsk. F. A. Makarenko. Trudy Lab. gidrogeol. probl. 10:115-129 '51.

PYRIDINE

Reduction of pyridine and of its homologs at a dropping mercury electrode. A. G. Pozdeeva, E. M. Gepshtein. Zhur. ob. khim. 22 no. 11: 2065-2070 N '52.

PYRITES - KARELIA

Iron pyrite deposits of the Karelo-Finnish S. S. R. and of the Kola Peninsula. V. I. Ezdrova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:53-54 '47.

PYRITES - KOLA PENINSULA

Iron pyrite deposits of the Karelo-Finnish S. S. R. and of the Kola Peninsula. V. I. Ezdrova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:53-54 '47.

PYSHMA VALLEY - GEOLOGY

Porous continental deposits in the basin of the Pyshma and Iset' Rivers on the eastern slope of the Urals. A. P. Sigov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;16-17 '47.

QUANTITATIVE ANALYSIS see Chemistry, Analytical - Quantitative

QUANTUM STATISTICS

Energy spectra of quantum systems of many particles V. L. Bonch-Bruevich. Dokl. AN SSSR 87 no. 5;711-714 D '52.

Problems in the quantum theory of ferromagnetism. S. V. Vonsovskii. Izv. AN SSSR Ser. fiz. 16 no. 4;387-397 Je- g '52.

QUANTUM THEORY

Sokolov, Alekseĭ Petrovich. [Quantum theory of the field; selected problems] Kvantovaia teoriia polia; izbrannye voprosy. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 780 p.

Relativistic equation for the quantum function of distribution. IU. L. Klimontovich. Dokl. AN SSSR 87 no. 6;927-930 D '52.

Remarks to the quantum theory of the gravitational field. A. A. Sokolov. Vest. Mosk. un. 7 no. 9;9-20 S '52.

QUARRIES AND QUARRYING

Developing the complete mechanization of the quarry "Tabor." F. IA. Baron, Eng. B. E. Miroshnik. Biul. stroi. tekh. 9 no. 21;22-23 N '52.

QUARTZ - TUGAN DISTRICT

Tugan deposits of quartz sands. A. V. Travin, I. N. Vasil'ev, V. P. Kazarinov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;54 '47.

QUARTZITE - SALAIR RANGE

Quartzites of the southwestern part of Salair Range along the route of the Barnaul-Stalinsk Railroad. S. F. Ryzhkov, M. N. Bukina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2; 84-85 '47.

QUERCUS see Oak

QUINCE

Low-growing flowering quince (Chaenomeles maulei C. K. Schn.). O. V. Sokolova. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2;150-152 '52.

QUININE

Pharmacology of quinine and sodium salicylate. L. A. Ageichenkov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1;121 '52.

QUITCH GRASS

Chemical control of quack grass. V. S. Biriukova. Les i step' 4 no. 12;74 D '52.

RABB, ISTVAN

Art that reflects life. Mol. mira no. 11;25-28 N '52.

RABINOVICH, ISAAK MOISEEVICH, 1885-1952

In memory of I. M. Rabinovich. P. L. Rapoport, Docent F. V. Zaitsev. Khirurgiia. no. 10;88-89 O '52.

RACE DISCRIMINATION

Geography of human races and forms of racial discrimination in the capitalistic world. I. P. Magidovich. Geog. v shkole no. 6;10-23 N-D '52.

RACE PROBLEMS - AFRICA

On the black continent. Vozrozhdenie no. 24; 190-191 N-D '52.

RACE PROBLEMS - UNITED STATES

Racism is a criminal weapon of American imperialists. B. Vronskii. Slaviane no. 12;32-35 D '52.

RACES, PRIMITIVE see Native races

RACES OF MAN see Ethnology

RACING see Motorcycle racing

RADAR

Brochure on Radar ("Radar Technique and its application." K. A. Traskin. Reviewed by I. Zaichik.) Radio no. 12;64 D '52.

Indicators for radar stations. N. Sabetskii. Radio no. 12;37-41 D '52.

RADIATION

[Biological effects of radiation; abridged translations and surveys of foreign periodical literature.] Deist. izl. i prim. izot. v biol. no. 4;1-203 '52.

RADIATION, STELLAR see Stars - Radiation

RADIO

Master radio designer. V. Stepanova. Radio no. 12;8-9 D '52.

Nikolai Afanas'evich Baikuzov. [Obituary] Radio no. 12;58 D '52.

RADIO - APPARATUS AND SUPPLIES

[Questions and answers]. Radio no. 12;57 D '52.

RADIO - EXHIBITIONS

Radio amateurs, members of the Volunteer Society for Assistance to the Army, Aviation and Navy are preparing for the Eleventh Radio Exhibition. Radio no. 12;5-7 D '52.

Sound recording at the Tenth All-Union Radio Exhibition. A. Volkov. Radio no. 12;42-44 D '52.

RADIO - INSTALLATION IN AUTOMOBILES

Kryzhanovskii, V. D. [Radio reception in the automobile] Radiopriem na avtomobile. Moskva, Voen. izd-vo voennogo ministerstva Soiuza SSR, 1951. 178 p.

RADIO - PERIODICALS

Correspondence conference of the readers of the periodical "Radio." Radio no. 12;11-12 D '52.

RADIO - RECEIVERS AND RECEPTION

Baumgarts, V. F. [Portable radio for the village] Sel'skaia radioperedvizhka. Moskva, Gos. energ. izd-vo, 1952. 39 p. (Massovaia radiobiblioteka, no. 137)

Ginzburg, M. D. [Three-lamp superheterodyne] Trekhlampovyi supergeterodin. Moskva, Gos. energ. izd-vo, 1952. 31 p. (Massovaia radiobiblioteka, no. 145)

Tuning of band filters. G. Rabotai. Radio no. 12;51 D '52.

RADIO - REPAIRING

Rozenberg, IA. G. [Repair of radio receivers and apparatus at the radio broadcasting and receiving units on collective farms] Remont radiopriemnikov i apparatury kolkhoznykh radiouzlov. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 83 p.

RADIO, SHORT-WAVE

Enthusiasts, short-wave operators. S. Alekseev. Radio no. 12;33 D '52.

More attention to be paid to work on ultrashort waves. Radio no. 12;3-4 D '52.

Radio-echo on ultrashort waves. Prof. A. Arenberg. Radio no. 12;33-36 D '52.

Short wave section of the Dnepropetrovsk Radio Club of the Volunteer Society for Assistance to the Army, Aviation and Navy. V. Shpalevoi Radio no. 12;26 D '52.

RADIO, SHORT-WAVE - COMPETITIONS

Competitions among the short-wave operators of the Stalin province. O. Kireev. Radio no. 12;25-26 D '52.

Competitions of the Kharkov short-wave operators. V. Sheiko. Radio no. 12;24-25 D '52.

Fifth All-Union radio-telephone competitions of short-wave operators, members of the Volunteer Society for Assistance to the Army, Aviation and Navy. N. Kazanskii. Radio no. 12;24 D '52.

RADIO, SHORT-WAVE - CONGRESSES

From words to deeds. Radio no. 12;32 D '52.

RADIO, SHORT WAVE - STATIONS

Prozorovskii, IU. N. [Amateur short-wave radio station] Liubitel'skaia korotkovolnovaia radiostantsiia. Moskva, Gos. energ. izd-vo, 1952. 56 p. (Massovaia radiobiblioteka, no. 138)

RADIO ADDRESSES, DEBATES, ETC.

Strong impression. Vol. nar. tvo. 15;5-6 Je '51.

RADIO AMPLIFIERS see Amplifiers, Vacuum-tube

RADIO CLUBS

Depending on active members. K. Shul'gin. Radio no. 12;10 D '52.

RADIO JOURNALISTS see Journalists

RADIO MEASUREMENTS

Modulation monitor A. Meerson. Radio no. 12; 27-28 D '52.

RADIO OPERATORS

Training radio-telegraphers. G. Kniazhitskii, R. Meichik. Radio no. 12;56-58 D '52.

RADIO WAVES

Group traveling in a heterogeneous, magnetically active medium. M. B. Vinogradova. Vest. Mosk. un. 7 no. 9;21-24 S '52.

RADIOACTIVE TRACERS

[Use of tagged atoms in biology; abridged translations and surveys of foreign periodical literature.] Deist. izl. i prim. izot. v biol. no. 3;3-221 '52.

RADIOACTIVITY - PHYSIOLOGICAL EFFECT

[Biological effects of radiation; abridged translations and surveys of foreign periodical literature.] Deist. izl. i prim. izot. v biol. no. 4;1-203 '52.

RADIOBROADCASTING

In the International Radiobroadcasting organization. Radio no. 12;13 D '52.

RADIOBROADCASTING (Continued)

Transmission of radiobroadcasting programs to high frequency, regional radio-networks. A. Vendelin. Radio no. 12:18-21 D '52.

RADIOBROADCASTING - BERLIN

Biased radiobroadcasting in Berlin. Sooh. Prav. inor. -blag. kom. Ger. epar. no. 2:22-23 F '47.

RADIOGRAPHY

Application of point-focal X-ray tubes in the impulse process. A. I. Bubilk, B. IA. Pines. Izv. AN SSSR Ser. fiz. 16 no. 3:350-354 '52.

Autoradiography. Ch. M. Brinkina. Priroda 41 no. 12:111-113 D '52.

Camera-monochromator for photographing polycrystals (KMSP). S. S. Kvitka, E. V. Kolontsova, M. M. Umanskii. Izv. AN SSSR. Ser. fiz. 16 no. 3:373-394a '52.

High-speed (point-focal) X-ray tube for reversal photographs and its application for radiography at room and high temperatures. N. I. Sandler. Izv. AN SSSR. Ser. fiz. 16 no. 3:344-349 '52.

High-speed rotation camera for reversal radiographs on a point-focus electron tube. F. I. Chuprinin. Izv. AN SSSR. Ser. fiz. 16 no. 3: 367-371 '52.

Intense beam apparatus for X-ray structure analysis. I. E. Dadavskii. Izv. AN SSSR. Ser. fiz. 16 no. 3:360-366 '52.

Point-focus X-ray tube with controlled focal point. V. S. Kogan, B. IA. Pines. Izv. AN SSSR. Ser. fiz. 16 no. 3:330-343 '52.

Point-focus X-ray tubes and high speed monochromators. B. IA. Pines. Izv. AN SSSR. Ser. fiz. 16 no. 3:333-336 '52.

Roentgenographic studies of thallium racemate crystals. A. Z. Vezir-zade. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:3-10 '51.

X-ray tube with a particularly long and sharp line-focus and some of its applications. A. I. Bubilk, B. IA. Pines. Izv. AN SSSR. Ser. fiz. 16 no. 3:335-350 '52.

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

Radishchev and the journalism of pre-revolutionary Siberia. A. Shmakov. Sib. ogni 31 no. 5:136-143 S-O '52.

Works of A. N. Radishchev in Poland, Bulgaria, and Czechoslovakia. Slaviane no. 11:63 N '52.

RADISHCHEVO DISTRICT - GEOLOGY, STRUCTURAL

Geological structure of the Aleksandrovsk Uplift in the Novo-Spasskiy and Radishchevo Districts of the Ul'yanovsk Province of the R. S. F. S. R. V. M. Muravlenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:12-13 '47.

RADIUM

Study of the β-spectrum of RaB. E. E. Berlovich. Izv. AN SSSR. Ser. fiz. 16 no. 3:314-321 '52.

RAILROAD ENGINEERING

Mechanization of arduous work on the railroads. A. F. Zhuravlev. Mekh. trud. rab. 6 no. 11: 17-21 N '52.

RAILROADS

Zavadskaia, P. [Our experience in striving to be economical] Nash opyt bor'by za ekonomiiu. [Moskva] Profizdat, 1952. 60 p.

Answer to IU. Markov. S. A. Vasil'ev. Nov. zhur. 11 no. 31:306-309 '52.

"Railway transportation in the U. S. S. R." T. S. Khachaturov. Reviewed by E. D. Khanukov. Sov. kniga no. 12:75-78 D '52.

Trunk lines of the country. A. V. Gorinov. Nauka i zhizn' 19 no. 11:37-40 N '52.

RAILROADS - CONSTRUCTION

IAroshenko, V. A. [Water conduits under railroad embankments] Vodopropusknye truby pod zheleznodorozhnymi nasypiami. Moskva, Gos. transportnoe zheleznodorozhnoe izd-vo, 1952. 230 p. (Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo stroitel'stva i proektirovaniia, no. 5)

RAILROADS - REFRIGERATOR CARS see Refrigerator cars

RAILROADS - SAFETY APPLIANCES

Vlodavskii, M. I. [Automatic stopping and automatic locomotive signalling] Avtostopy i avtomatichoskaia lokomotivnaia signalizatsiia. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 283 p.

RAILROADS - SIGNALING

Kazakov, A. A. [Signalling, centralization, blocking] Signalizatsiia, tsentralizatsiia, blokirovka. Moskva, Gos. transp. zhel-dor. izd-vo.

Vol. 2. [Electric centralization of switches and signals] Elektricheskaia tsentralizatsiia strelok i signalov. 1952. 400 p.

Vlodavskii, M. I. [Automatic stopping and automatic locomotive signalling] Avtostopy i avtomatichoskaia lokomotivnaia signalizatsiia. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 283 p.

RAILROADS - STATION SERVICE

Grigor, D. A. [Freight and commercial work at the railroad stations of enterprises in the coal industry] Gruzovaia i kommercheskaia rabota na stantsiiakh pod"ezdnykh putei predpriiatii ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1952. 90 p.

RAILROADS - STATIONS - KHAR'KOV

New Khar'kov railroad station. Ogonek 30 no. 51:page 2 of cover D '52.

RAILROADS - STATISTICS

Growth of railway transport in the new five-year plan (facts and figures). Biok. agit. no. 34:17-23 D '52.

RAILROADS - ESTONIA

Main line of friendship. Vol'demar Khiet. Mol. kolkh. 10 no. 12:4 D '52.

RAILROADS - KARA KALPAK

Railroad in Kara Kalpak. Geog. v shkole no. 6: 64 N-D '52.

RAINBOW TROUT see Trout

RAINIS, pseud. see Pliekshans, Janis, 1865-1929

RAKVERE - RED CROSS

County active. A. Sarap. Sov. kras. krest 2 no. 4:7 Jl-Ag '52.

RAMS, HYDRAULIC see Hydraulic rams

RANALES - TAJIKISTAN

Discovery of a species of Bushcia in Tajikistan. P. N. Ovchinnikov, G. T. Sidorenko. Soob. TFAN SSSR no. 30:27 '51.

RAPE (PLANT)

Best varieties of winter rape adapted to certain districts. P. V. Frolov. Sel. i sem. 19 no. 12:32-38 D '52.

RAYS, ROENTGEN see X-rays

RAZVAL, LAKE - FROZEN GROUND

Permafrost on the bottom of Lake Razval at the Ietsk boss. A. I. Dzens-Litovskii. Trudy Lab. gidrogeol. probl. 10:130-141 '51.

RAZVAL, LAKE - HYDROLOGY

Permafrost on the bottom of Lake Razval at the Ietsk boss. A. I. Dzens-Litovskii. Trudy Lab. gidrogeol. probl. 10:130-141 '51.

REACTION, VELOCITY OF (CHEMISTRY) see Chemical reaction - Velocity

READING (ELEMENTARY)

Analysis of literary work in primary school. E. A. Adamovich. Nach. shkola 20 no. 12: 22-28 D '52.

REAMERS

Floating chuck for reamers. V. G. Deviatkov. Stan. i instr. 23 no. 11:37 N '52.

Saving metal in making a cutting instrument. G. Andreev. Za ekon. mat. no. 5:86-88 D '52.

RECLAMATION OF LAND

Kovda, V. A. [Great construction projects of communism and their role in the transformation of nature] Velikie stroiki kommunizma i ikh rol' v preobrazovanii prirody. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 67, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 63-86).

Hydrogeological processes in irrigated lands and their role in reclamation. I. K. Poletaev. Soob. TFAN SSSR no. 30:15-18 '51.

Land reclamation problems in the fifth five-year plan. A. Kostiakov. Sots. sel'khoz. 23 no. 11:16-27 N '52.

Use of aerial photographs and research conducted from the air on vegetation in the reclamation of deserts. V. L. Leont'ev. Bot. zhur. 37 no. 6:947-949 N-D '52.

RECLAMATION OF LAND - CASPIAN DEPRESSION

Vasiutin, V. F. [Effect of the construction of the Kuybyshev and Stalingrad hydroelectric power stations on the economy of the Volga-Caspian region] Vliianie sooruzhenii Kuibyshevskoi i Stalingradskoi gidroelektrostantsii na ekonomiku Volgo-Kaspiiskogo raiona. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 70, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 321-336).

RECLAMATION OF LAND - GROZNYY PROVINCE

Soil binding and tree planting on the Tersko-Kum Desert. D. D. Sokolov. Les i step' 4 no. 12: 7-14 D '52.

RECLAMATION OF LAND - LATVIA

Out-of-town session of the Land Reclamation Institute of the Academy of Sciences of the Latvian S. S. R. in Valmiera. J. Magone. Latv. PSR Zin. Akad. Vestis no. 10:127-130 '50.

RECLAMATION OF LAND - VOLGA VALLEY

Vasiutin, V. F. [Effect of the construction of the Kuybyshev and Stalingrad hydroelectric power stations on the economy of the Volga-Caspian region] Vliianie sooruzhenii Kuibyshevskoi i Stalingradskoi gidroelektrostantsii na ekonomiku Volgo-Kaspiiskogo raiona. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 2, no. 79, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 321-336).

RECONSTRUCTION (1939-)

Tasks of rural builders in 1947. V. Ivanov. Sel'. stroi. 2 no. 1:2-4 Ja '47.

RECONSTRUCTION (1939-) - BRYANSK PROVINCE

Urgent tasks of builders of the Bryansk area. I. Polonskii, Kh. Dykman. Sel'. stroi. 2 no. 6:4-8 Je-Jl '47.

RECONSTRUCTION (1939-) - MOSCOW PROVINCE

Significant date. P. Tarasov. Sel'. stroi. 2 no. 2:5-7 F '47.

RECONSTRUCTION (1939-) - NARO-FOMINSK DISTRICT

Mud huts are eliminated. G. Nikitin. Sel'stroi. 2 no. 2:10 F '47.

RECREATION

On Sunday. Sov. soiuz no. 9:34-35 S '52

RECTUM

Role of the middle and inferior rectal arteries in the blood supply of the rectum. E. V. Litvinova. Vest. khir. 72 no. 6:45-50 N-D '52.

RECTUM - CANCER

Role of retrograde metastasis in resection of the rectum in cancer. V. N. Damin. Vest. khir. 72 no. 6:50-53 N-D '52.

RECTUM - SURGERY

Remote result of plastic surgery of the rectum due to atresia of the anal opening and of the rectum. Prof. V. I. Korkhov. Vest. khir. 72 no. 6:56-57 N-D '52.

RED CLOVER see Clover

RED CROSS

In the organizations of the Red Cross and the Red Crescent. Sov. kras. krest 2 no. 4:18-20 Jl-Ag '52.

League of Red Cross Societies. V. Milovidov. Sov. kras. krest 2 no. 4:30-31 Jl-Ag '52.

Memorable date. Prof. M. Barsukov. Sov. kras. krest 2 no. 4:14-15 Jl-Ag '52.

Mine no. 28. S. Lazarev. Sov. kras. krest 2 no. 4:8b Jl-Ag '52.

Our duty of honor. M. Il'ina. Sov. kras. krest 2 no. 4:13 Jl-Ag '52.

Primary organization forms the basis of a society. Sov. kras. krest 2 no. 4:2-3 Jl-Ag '52.

RED CROSS - BULGARIA

Bulgarian Red Cross. Sov. kras. krest 2 no. 4:16-17 Jl-Ag '52.

RED CROSS - RAKVERE

County active. A. Sarap. Sov. kras. krest 2 no. 4:7 Jl-Ag '52.

RED CROSS - VAIKE-MAARJA, ESTONIA

Propagandists of a rural district committee. V. Zagumennykh. Sov. kras. krest 2 no. 4: 8 Jl-Ag '52.

REDUCTION, CHEMICAL

Amino acids. Part 2. Catalytic reduction of esters of oximino-(isonitroso)-carboxylic acids. S. I. Lur'e, G. A. Ravdel', E. S. Chaman. Zhur. ob. khim. 22 no. 11:2011-2014 N '52.

Chemical reduction of lepidine. A. A. Zats, V. V. Levchenko. Zhur. ob. khim. 22 no. 11: 2076-2078 N '52.

REDUCTION, ELECTROLYTIC

Electrolytic reduction of lepidine. Part 2. Electrolytic reduction of lepidine in alkaline medium. V. V. Levchenko, A. A. Sats. Zhur. ob. khim. 22 no. 11:2071-2076 N '52.

Reductive reactions and zero points of metals. A. N. Frumkin. Vest. Mosk. un. 7 no. 9:37-48 S '52.

REFORM OF CRIMINALS see Crime and criminals

REFRACTION

Refraction of light. Eng. M. Sterligova. Tekh. molod. 20 no. 12:16-17 D '52.

REFRACTIVE INDEX

Minima and points of inflection on isotherms of refractive indexes. B. V. Ioffe. Dokl. AN SSSR 87 no. 5:763-765 D '52.

REFRACTORY MATERIALS

Classification and technical characteristics of grog and Dinas refractories in France [From the Transactions of the British Ceramic Society, 1951, vol. 50, No. 1:35-46]. Ogneupory 17 no. 11:525-526 N '52.

Efficient production methods of magnesite refractories made from Satka raw materials A. S. Berezhnoi. Ogneupory 17 no. 11:494-506 N '52.

For further development of the refractory materials industry. Ogneupory 17 no. 11:483-486 N '52.

Physico-chemical basis of the technology of kaolin refractories. Eng. L. E. Krushel'. Ogneupory 17 no. 11:507-516 N '52.

Problem of efficient production methods for highly refractory magnesite products made from Satka deposits. A. P. Panarin. Ogneupory 17 no. 11:487-493 N '52.

REFRACTORY MATERIALS - BIBLIOGRAPHY

Bibliography. Ogneupory 17 no. 11:527-528 N '52.

REFRACTORY MATERIALS - FRANCE

Spectographic determination of clay contents in Dinas. Ogneupory 17 no. 11:526 N '52.

REFRACTORY MATERIALS - OMUTNINSK DISTRICT

Report on the prospecting work for refractory and infusible clays in the Omutninsk District of the Kirov Province for 1944-1945. Z. M. Nikulina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:58-59 '47.

REFRIGERATION AND REFRIGERATING MACHINERY

Electrical signal device to register brine concentration in a brine system. F. Kogan. Mias. ind. SSSR 23 no. 6:81-82 N-D '52.

Putting the historic decisions of the 19th Party Congress into practice. Khol. tekh. 29 no. 4:1-4 O-D '52.

Refrigerating effect of an eddy pipe. Prof. V. Martynovskii, L. Mel'tser. Khol. tekh. 29 no. 4:51-53 O-D '52.

"Safety rules at ammonia refrigeration units of compressor and absorption systems." Reviewed by N. Pokrovskii. Khol. tekh. 29 no. 4:69-71 O-D '52.

Shortcomings of a valuable book ("Refrigeration of food products," N. A. Golovkin, G. B. Chizhov. Reviewed by F. Babin, D. Riutov). Khol. tekh. 29 no. 4:74-77 O-D '52.

REFRIGERATOR CARS

In the All-Union Scientific Research Institute of the Meat Industry. Mias. ind. SSSR 23 no. 6:76 N-D '52.

REFUGEES

A. F. on traitors to the fatherland. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2:10-18 F '47.

About the whites, the pinks, and the out-and out reds. Vol. nar. no. 1:4 Jl '49.

About the whites, the pinks, and the out-and-out reds. Vol. nar. no. 2:3-6 Je '50.

About the whites, the pinks, and the out-and-out reds. Vol. nar. no. 3:3-4 Je '50.

Condition and status and refugees. Soob. Prav. tser. -blag. kom. Ger. epar. no. 4: 11-16 Ap '47.

Day of irreconcilability. A. Fomin. Saglasie no. 13:31 N '52.

Declaration of the Committee to its representatives concerning the supplying of information on needy persons living outside of camps. Metropolitan Serafim. Soob. Prav. tser. -blag. kom. Ger. epar. no. 3:1 Ap '48.

Definintion of the concept of refugee. Soob. Prav. tser. -blag. kom. Ger. epar. no. 4: 5-6 Ap '47.

Emigration. Soob. Prav. tser. -blag. kom. Ger. epar. no. 11:7-12 Ag '47.

Example for the uncomprehending; answer to the slanderers. Vol. nar. no. 2:2-3 Je '50.

Fresh breath of air. Vol. nar. no. 5:12 Jl '50.

General Wrangel Fund; letter to the editor. P. N. Chizhov. Chasovoi 24 no. 326:27-28 Ja '53.

Good luck. Vol. nar. no. 6:9-10 Ag '50.

If war should come tomorrow. E. Lorier (Moskvin). Vol. nar. no. 6:1-3 Ag '50.

In the service of monarchy. N. V. Imp. stiag 2 no. 2:6 '53.

Letter from an "unknown emigrant." Vol. nar. no. 10:10 O '50.

Life of the emigrants. Vol. nar. no. 11:13-14 N '50.

More about the celebration of the "Day of Russian Culture." Leonid Sviatopolk-Mirskii. Vol. nar. no. 6:12 Ag '50.

Naïveté, weakness, and evil intent. E. Lorier (Moskvin). Vol. nar. no. 12:2-6 Je '51.

On peace "at any price." E. Lorier (Moskvin). Vol. nar. no. 3:1-3 Je '50.

Open forum. Vol. nar. no. 1:4 Jl '49.

REFUGEES (Continued)

Plans of the IRO concerning refugees. Soob. Prav. tser. -blag. kom. Ger. epar. no. 11:18-19 '47.

Position and status of refugees. Soob. Prav. tser. kom. Ger. epar. no. 6:2-5 Mr '48.

Position and status of refugees. Soob. Prav. tser. -blag. kom. Ger. epar. no. 8:6-7 Ap '48.

Position and status of refugees. Soob. Prav. tser. -blag. kom. Ger. epar. no. 12:7-8 S '47.

Position of refugees. Soob. Prav. tser. -blag. kom. Ger. epar. no. 10:7 Jl '47.

Refugee question in the United Nations Organization. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2:4-5 F '47.

Russian Imperial Union and tradition. N. Vocikov. Imp. stiag 2 no. 2:2 '53.

Serious and timely warning. Vol. nar. no. 3:3 Je '50.

Situation and status of refugees. Soob. Prav. tser. blag. kom. Ger. epar. no. 5:11-12 Ap '47.

Soviet journalists on displaced persons in the American zone. Soob. Prav. tser. -blag. kom. Ger. epar. no. 11:13 Ag '47.

Status of refugees. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2:6 F '47.

Sweeping out the izba. Vol. nar. no. 13:5-15 Mr '51.

Testimony by blood. E. Lorier (Moskvin). Vol. nar. no. 10:1-2 S '51.

"Unnoticed elephant." E. Lorier (Moskvin). Vol. nar. no. 14:1-5 Ap '51.

Washington Conference. E. Lorier (Moskvin). Vol. nar. no. 12:1-5 Mr '51.

What's happened and what's coming. Soglasie no. 13:26-30 N '52.

REFUGEES - PERIODICALS

Anniversary of "Soglasie." Igor' Noskov. Soglasie no. 13:1 N '52.

"Gratifying result." Vol. nar. no. 6:10-11 Ag '50.

To critics and censurers. Leonid Mirskii. Vol. nar. no. 3:8-9 Je '50.

Will of the peoples cannot be crushed. Vol. nar. no. 2:1 Je '50.

REFUGEES - POLITICAL ACTIVITIES

Brief news. Imp. stiag 1 no. 1:6 '52.

Brief news. Imp. stiag 2 no. 2:6 '53.

Brief news. Vest. Inst. po izuch. lat. i kul't. SSSR. no. 2:211-220 '52.

Cominform methods and propaganda. E. Lorier (Moskvin). Vol. nar. no. 9:1-5 O '50.

Comments and opinions. Vol. nar. no. 18:6-7 S '51.

Coordination Center of the Anti-bolshevist Struggle. Vozrozhdenie no. 24:182-185 N-D '52.

Council for the Liberation of the Peoples of Russia. Vol. nar. no. 18:4-5 S '51.

Documentary demonstration of devotion to high ideals. Vol. nar. no. 7:10-11 Ag '50.

Emigrants protest. Vol. nar. no. 12:12-13 Ja '51.

"Fizzle" on San Jose Street. Vol. nar. no. 16: 8-11 Jl '51.

From past struggle to future victory. N. Globachev. Imp. stiag 1 no. 1:5 '52.

From the chief of the Russian Joint Military Union. Lieut. Gen. Arkhangel'skii. Chasovoi 24 no. 326:3 Ja '53.

Implacable! Vol. nar. no. 20:9 N-D '51.

Imperial banner. N. Vocikov. Imp. stiag 1 no. 1:2 '52.

In the Russian National Union; chairman's message. V. Orekhov. Chasovoi 24 no. 326: 12 Ja '53.

It is high time. E. Lorier (Moskvin). Vol. nar. no. 17:1-3 Ag '51.

"Leapfrog" in the Russian Center. Vol. nar. no. 15:10-13 Je '51.

Letters from readers. Vol. nar. no. 19:13-14 O '51.

Liberation movement. Vol. nar. no. 1:3 Jl '49.

Liberation movment. Vol. nar. no. 20:4-8 N-D '51.

Liberation movement; inactive caution or cautious activity? Vol. nar. no. 19:13 O '51.

Liberation movement; where, with whom, and for what? Vol. nar. no. 16:13-14 Jl '51.

More about the "Russian Center" organization. Vol. nar. no. 17:13-14 Ag '51.

"ODENROS," Liberation Movement of the Peoples of Russia. Vol. nar. no. 1:3-5 Jl '49.

"ODENROS, "Liberation Movement of the Peoples of Russia. Vol. nar. no. 6:3-5 Ag '50.

Political notes; Coordination Center. A. Baikalov Chasovoi 24 no. 326:13 Ja '53.

Reply to the "unknown emigrant." Vol. nar. no. 11:6-13 N '50.

Roosters with bright red plumage. Vol. nar. no. 9:11 O '50.

Thoughts of a monarchist. P. Koltypin. Imp. stiag 2 no. 2:5 '53.

Truth about Bolshevism for the Brazilian people. Vol. nar. no. 14:14 Ap '51.

We will not reconcile ourselves. Vol.nar. no. 19:6 O '51.

What is the organization "ODENROS" and what are its aims. Vol. nar. no. 2:6-9 Je '50.

World awakens. E. Lorier (Moskvin). Vol. nar. no. 20:2-3 N-D '51.

Yes, we are for monarchy! Vasilii Rzhevskii. Imp. stiag 2 no. 2:2-3 '53.

REFUGEES - SOCIETIES

Brief news of the society. Voen. byl' 1 no. 2:48 Je '52.

Changes on the refugee front. Vol. nar. no. 4: 3-6 Jl '50.

Day of cadet mourning. Voen. byl' 1 no. 2:2-6 Je '52.

Editor's reply to the "unknown emigrant." Vol. nar. no. 10:11-13 O '50.

Founding of the Society of the Russian Emigration. Vol. nar. no. 3:7 Je '50.

In the home of the Society. Vol. nar. no. 4:14 Jl 50.

In the home of the Society of the Russian Emigration. Vol. nar. no. 3:7-8 Je '50.

In the home of the Society of the Russian Emigration. Vol. nar. no. 5:11 Jl '50.

In the home of the Society of the Russian Emigration. Vol. nar. no. 6:12-13 Ag '50.

In the home of the Society of the Russian Emigration. Vol. nar. no. 7:12-13 Ag '50.

On the creation of a society of the Russian emigration. Vol. nar. no. 2:9-11 Je '50.

In the home of the Society of the Russian Emigration. Vol. nar. no. 18:14 S '51.

Page of the Society of the Russian Emigration. Vol. nar. no. 4:13 Jl '50.

Page of the Society of the Russian Emigration. Vol. nar. no. 6:11 Ag '50.

Ruins of the "Centro russo." Vol. nar. no. 14: 5-7 Ap '51.

REFUGEES - BRAZIL

Crooked mirror. Vol. nar. no. 5:12-13 Jl '50.

"Lost letter." E. Lorier. Vol. nar. no. 5:13 Jl '50.

To our readers. Vol. nar. no. 1:1-2 Jl '49.

REFUGEES, UKRAINIAN - POLITICAL ACTIVITIES

On the Ukrainian problem. Chasovoi 24 no. 326: 10-11 Ja '53.

REFUSE AND REFUSE DISPOSAL

Decontamination of garbage in surburban zones. G. V. Eremeev. Gig. i san. 17 no. 11:43-46 N '52.

REGATTAS see Rowing

REGENSBURG, GERMANY - SCHOOLS, RUSSIAN

Russian secondary school in Regensburg. Soob. Prav. tser. -blag. kom. Ger. epar. no. 8:11-13 Ap '48.

REGIONAL ANESTHESIA see Local anesthesia

REGIONAL LIBRARIES see Libraries, Regional

REGULATORS see Governors (Machinery)

REINFORCED CONCRETE see Concrete, Reinforced

REINFORCED CONCRETE CONSTRUCTION

Layer panels for ceilings. Docent A. F. Mikhailk, S. G. Farber, Eng. G. E. Epel'baum. Biul. stroi. tekh. 9 no. 21:14-16 N '52.

Movable head of a mine hoist used in building reinforced concrete smokestack pipes. Eng. I. A. Shishkov. Biul. stroi. tekh. 9 no. 21:23-25 N '52.

Spot welding of supporting skeletons used as reinforcements for reinforced concrete construction. A. P. Vasil'ev, Eng. V. V. Lesnikov. Stroi. prom. 30 no. 12:6-10 D '52.

RELAYS, ELECTRIC see Electric relays

RELIGION AND COMMUNISM see Communism and religion

RELIGION AND SCIENCE

Prokof'ev, V. I. [Incompatibility of science and religion] Neprimirimost' nauki i religii. Moskva, Znanie, 1952. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 45).

RELIGION AND SCIENCE (Continued)

Religion and science. A. Leiburg. Soglasie no. 13:6-7 N '52.

RELIGION AND SOCIAL PROBLEMS see Church and social problems

RELIGIONS - CONGRESSES

Abingdon conference. I. V. Vest. Russ. z. evr. patr. ekz. no. 12:29-31 O '52.

RELGIOUS ART see Cathedrals; Temples

RELIGIOUS FESTIVALS see Fasts and feasts

RELIGIOUS MUSIC see Church music

REMIZOV, ALEKSEI MIKHAILOVICH, 1877-

"In rosy lustre." A. Remizov. Reviewed by N. B. Nov. zhur. 11 no. 31:322-323 '52.

"Nearsightedness." Aleksei Remizov. Reviewed by A. Tyrkova-Vil'iams. Vozrozhdenie no. 24:167-173 N-D '52.

REMOTE CONTROL

Apparatus for remote control of lumber drying. N. A. Pershakov. Der. i lesokhim. prom. 1 no. 6:5-7 S '52.

REPATRIATION

Repatriation. Soob. Prav. tser. -blag. kom. Ger. epar. no.4:9-11 Ap '47.

Repatriation. Soob. Prav. tser. -blag. kom. Ger. epar. no. 5:8-10 Ap '47.

Repatriation. Soob. Prav. tser. -Blag. kom. Ger. epar. no. 10:4-6 Jl '47.

Repatriation. Soob. Prav. tser. -blag. kom. Ger. epar. no. 11:12 Ag '47.

REPATRIATION - ITALY

Events in Italy; forced repatriation. Soob. Prav. tser. -blag. kom. Ger. epar. no. 6: 6-7 Mr '48.

REPICH, ELIZAVETA IOSIFOVNA, 1874-1952

Death of E. I. Repich. Edin. TSer. 6 no. 9-10: 19 S-O '52.

REPORT WRITING

Protocol for drawing up scientific reports. Z. F. TSedik-Tomashevich. Dost. sel'khoz. no. 11:70-72 N '52.

RESEARCH, INDUSTRIAL

In a few lines. Tekh. motod. 20 no. 12:5 D '52.

RESERVOIRS

Calculating tower maximum water discharges, and taking into account the proper functioning of water reservoirs. Eng. V. N. TSinger. Gidr. i mel. 4 no. 11:45-53 N '52.

Nonfreezing metal sleeve for connecting a wooden pressure pipeline with a reservoir. Kh. D. Bikmamatov. Gidr. i mel. 4 no. 11: 73-76 N '52.

RESERVOIRS - MOSCOW PROVINCE

"Moscow sea." A. V. Havemann. Reviewed by N. E. Dik. Sov. kniga no. 12;31-33 D '52.

RESIDENCES see Architecture, Domestic

RESINS, ROSIN see Gums and resins

RESINS, SYNTHETIC

Elastic-viscous properties of phenol-formaldehyde resins. B. M. Kovarskaia, S. I. Klaz. Koll. zhur. 14 no. 6:428-433 N-D '52.

RESISTANCE WELDING see Electric welding

RESORCINOL

Synthesis of some analogs of zingerone. Part 5. Derivatives of resorcinol. A. IA. Berlin, T. P. Sycheva. Zhur. ob. khim. 22 no. 11:1998-2003 N '52.

RESOURCES, NATURAL see Natural resources

RESPIRATION

Bronchospirometric study of external respiration in chronic pulmonary suppurations. V. I. Burakovskii. Klin. med. 30 no. 10: 35-42 O '52.

External respiration in hypertension. E. D. Semiglazova. Terap. arkh. 24 no. 5:82-88 S-O '52.

Pharmacologic study on respiration according to Pavlov's theory of nervosism. N. S. Shvarsalon. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:129-130 '52.

RESPONSIBILITY, CRIMINAL see Crime and criminals

RESTORATION OF ART OBJECTS see Art objects - Conservation and restoration

RETAIL TRADE

Osnovina, L. V. [Bookkeeping for a retail store selling industrial products] Pervichnyi uchet v promtovarnom magazine. Moskva, Gostorgizdat, 1952. 50 p.

Improving the work of outlet stores. F. I. Vishnevskii. Vin. SSSR 12 no. 11:62 N '52.

Soviet trade. G. Gurdzhian. Nov. zhur. 11 no. 31:253-263 '52.

RETICULO-ENTHELIAL SYSTEM

Effect of pain conditioned reflex on phagocytic capacity of the reticuloendothelial system. S. Sh. Sakanian. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:90 '52.

Studies on the role of blood storage; pathogenesis and therapy of shock. A. P. Polosuzhin. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:55-71 '52.

REVIEWS see Books - Reviews

REVOLUTION OF 1848 IN FRANCE see France - February Revolution, 1848

REVOLUTIONISTS

"On roads to freedom." A. Tyrkova-Vil'iams. Reviewed by IU. Denike. Nov. zhur. 11 no. 31:316-319 '52.

REVOLUTIONISTS - YAKUTIA

"From the history of the revolutionary activity of bolsheviks deported to Yakutia." P. Petrov. Reviewed by Z. Tagorov. Sib. ogni 31 no. 5: 180-181 S-O '52.

REVOLUTIONS

Commentary. M. Karpovich. Nov. zhur. 11 no. 31:264-279 '52.

Turko-Tatar insurrection against bolshevism Dr. Iskander. Vest. Inst. po izuch. ist. i kul't. SSSR. no. 2:123-133 '52.

REVOLUTIONS - CAUCASUS, NORTHERN

People's insurrection in the Northern Caucasus in 1930. S. Medoev. Vest. Inst. po izuch. ist i kul't SSSR no. 2:133-139 '52.

REVZIN, G. I.

"Life accomplishment of Ivan Cherskii." G. I. Revzin. Reviewed by A. N. Markova. Geog. v shkole no. 6:77 N-D '52.

REWARDS (PRIZES, ETC.)

L. S. Berg award. E. M. Murzaev. Izv. AN SSSR. Ser. geog. no. 6:93 '52.

RHENIUM

Colorimetric determination of rhenium with the use of dioximes. V. M. Peshkova, M. I. Gromova. Vest. Mosk. un. 7 no. 10:85-97 O '52.

RHEOLOGY

Investigation of the rheological properties of pastry dough. T. IA. Gornzdovskii. Koll. zhur. 14 no. 6:408-413 N-D '52.

RHEOSTATS, ELECTRIC see Electric rheostats

RHODES - ANTIQUITIES

"History of early Greek society (Island of Rhodes in the 9th-7th centuries B. C.)." K. M. Kolobova. Reviewed by D. P. Kallistov, IU. S. Krushkol. Vest. drev. ist. no. 4:96-70 '52.

RICE

Comparative characteristics of respiratory ferments of rice and wheat sprouts. A. I. Oparin, N. S. Gel'man. Biokhim. zerna no. 1: 7-16 '51.

Overall mechanization of operations on rice farms. K. Zhukovskii. Sot. sel'khoz. 23 no. 12:49-52 D '53.

RICE - VOLGA-DON CANAL REGION

Rice culture as a measure in combatting pests in soils in the Volga-Don region. M. S. Gilliarov. Dokl. AN SSSR 87 no. 5:853-856 D '52.

RICINOLEIC ACID

Preparation of oxide of ricinoleic acid. G. V. Pigulevskii, E. M. Rostomian. Zhur. ob. khim. 22 no. 11:1987-1988 N '52.

RIGA - ANTIQUITIES

Archaeological excavations in the city of Riga. M. R. Vilsone. Krat. soob. IIMK no. 42:123-134 '52.

RIGA - MACHINERY INDUSTRY

Riga helps the construction projects of the five-year plan. D. Timofeev. Mol. kolkh. 19 no. 12: 9 D '52.

RIMSKII-KORSAKOV, NIKOLAI ANDREEVICH, 1844-1908

At the building of the higher educational institution of music. K. Chorevkov. Ogonek 50 no. 50: 10 D '52.

RIO DE JANIERO, ORTHODOX EASTERN CHURCH IN

Edifying and deserving act. Vol. nar. no. 17: 12-13 Ag '51.

RIO DE JANIERO, RUSSIANS IN

Vile blackmail. Vol. nar. no. 15:6-8 Je '51.

RIVERS

Grishin, K. V. [River stream] Rechnoi potok. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 136 p.

Methods of developing the study of river runoffs in relation to the planned transformation of nature. V. M. Andreianov. Izv. AN SSSR. Otd. tekh. nauk no. 10;1537-1538 O '52.

"Rivers of our homeland." S. Zhilin. Reviewed by P. Terekhov. Geog. v shkole no. 6;76 N-D '52.

RIVERS - REGULATION

Utilizing elliptic cross sections for regulating rivers and canals. V. E. Dmitriev, V. V. Znamenskii. Vod. transp. 39 no. 12;14-16 D '52.

RIVETS AND RIVETING

Mechanization of riveting operations. A. F. Filiaev, A. I. Vostokov. Mash.-stroi. 24 no. 11;14-15 N '52.

ROAD CONSTRUCTION

Kagan, B. I. [Making use of natural road for road construction] Ispol'zovanie estestvennogo kholsta v dorozhno-stroitel'nykh tselliakh. Moskva, Izd-vo dorozhno-tekhnicheskoi lit-ry gosudarstvennogo MVD SSSR, 1951. 110 p.

ROAD MACHINERY

Improving the construction of a scraper blade. I. G. Il'in, Chelyabinsk. Biul. stroi. tekh. 9 no. 11;37-38 N '52.

ROADS - MAINTENANCE AND REPAIR

Sokolov, N. G. [Operation buildings along the highways] Ekspluatatsionnye zdaniia na avtomobil'nykh dorogakh. Moskva, Izd-vo dorozhno-tekhnicheskoi lit-ry gosudarstva MVD SSSR, 1951. 119 p.

Winter plans for automobile highroads. Eng. N. P. Bartenev, N. I. Kavetskaia. Len. prom. 12 no. 12;16-18 D '52.

ROADS, PLANK

Plank roads for lumber transportation in the Belkino, Len. prom. 12 no. 12;6 D '52.

ROCK SALT - ARTEMOVSK DISTRICT

Results of the Artemovsk geological prospecting party in searching for rock salt. M. L. Bokva. [Abstract.] Izv. Glav. upr. geol. fon. no. 3; 72-74 '47.

ROCK SALT - STERLITAMAKOVO DISTRICT

Geological prospecting for rock salt in the Sterlitamakovo District of the Bashkir A. S. S. R. in 1943-1944. V. V. Nemikov, A. M. Azovtsev, N. I. Nikolaenkova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;70-72 '47.

ROCK TOOLS see Tools

ROCK, SEDIMENTARY - KAZAKHSTAN

Sedimentary rock on the Ustar-Kain-Agach massif in Kazakhstan. K. A. Rusanov. Vest. Mosk. un-ta 7 no. 8;163-169 Ag '52.

ROCKS, SEDIMENTARY

Akademiia nauk SSSR. Otdelenie geograficheskikh nauk. [Conference on sedimentary rocks] Soveshchanie po osadochnym porodam. Moskva, Izd-vo Akademii nauk SSSR. No. 1. [Reports] Doklady. 1952. 326 p.

RODENTIA

Means of combating field rodents. N. Pal'. Kolkh. proiz. 12 no. 12;32-38 D '52.

Protecting forest trees from rodent damage. I. S. Shvedov, I. V. Shvedra. Sad i og. no. 11;33 N '52.

Rodents control in the Main Botanical Garden. A. M. Bobrinskaia, A. P. Vasil'evskii. Biul. Glav. bot. sada no. 12 87-91 '52.

RODENTIA - PARASITES see Parasites - Rodentia

RODENTIA - AMU DARYA VALLEY

Nesokia indica Gray in the delta of the Amu Darya and problems in the fight against it in connection with the construction of the Main Turkmen Canal. T. M. Mokeeva, I. IA. Poliakov. Zool. zhur. 31 no. 6;919-930 N-D '52.

ROENTGEN RAYS see X-rays

ROLLER BEARINGS

Determining the stresses in cold stamping of outside bevel rings. M. L. Rozhdestvenskii. Podshipnik no. 11;12-18 N '52.

ROLLER SKATING

Roller derby, a bone crushing game. A. Kuleshov, M. Kornev. Smena 29 no. 24;23 D '52.

ROLLERS (BIRDS) - TAJIKISTAN

Biology and economic significance of European roller in Tajikistan. K. R. Akhmedov. Soob. TFAN SSSR no. 22;37-39 '60.

ROLLING (METALWORK)

A. A. Shevchenko's dissertation "Elements of the theory of processes involved in shaping by pressure bodies of a circular cross section on continuously operating machine units." Izv. AN SSSR. Otd. tekh. nauk no. 10;1563-1564 O '52.

Coefficient of ferrous metal utilization in rolling mill products. Eng. V. Maslennikov. Za ekon. mat. no. 5;62-64 D '52.

New technology of rolling recurring profiles and metal savings. Dr. A. Tishkov, V. Antsiferov. Za ekon. mat. no. 5;24-30 D '52.

ROLLING STOCK see Locomotives

ROMAN CATHOLIC CHURCH see Catholic Church

ROMANOVA, EKATERINA

A person of peaceful work. G. Baklanov. Smena 39 no. 24;17-18 D '52.

ROME - HISTORY

"History of ancient Rome," N. A. Maskin. Reviewed by Prof. S. I. Kovalev. Vest. drev. ist. no. 4;98-99 '52.

"History of Rome," S. I. Kovalev. Reviewed by E. S. Golubtsova. Vest. drev. ist. no. 4;99-99 '52.

"Ideologo-political struggle in Rome on the eve of the fall of the Republic (history of the political ideas of the 1st century B. C.)," S. L. Utchenko. Reviewed by N. F. Deratani. Vest. drev. ist. no. 4;78-84 '52.

ROMNY DISTRICT (SUMY PROVINCE) - GYPSUM

Report on the results of the 1944 geological-prospecting activities at the Romny gypsum deposits (Sumy Province of the U. S. S. R.). A. S. Denkov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;45-48 '47.

ROOFING

Clay-treated straw roofing. Eng. N. Lesov. Sel'. stroi. 2 no. 5;12-15 My '47.

Nailless shingle roof. M. Krasv. Sel'. stroi. 2 no. 4;9-10 Ap '47.

ROOFS

New sectional system of steel construction for the roof of a sugar refinery building. Eng. E. Kh. Berkovich. Biul. stroi. tekh. 9 no. 21;7-10 N '52.

ROOSEVELT, ELEANOR (ROOSEVELT), 1884-

Eleanor Roosevelt. Soob. Prav. ter. -biog. kom. Ger. vpar. no. 10;16-19 Jl '47.

ROOT CROPS

Ways to increase the productivity of fodder root crops. A. Vytchikov. Kolkh. proiz. 12 no. 12;24-25 D '52.

ROOT ROT

Fusarium-helmynthosporium root rot of spring wheat. E. E. Geshele. Sel. i sem. 19 no. 12;51-56 D '52.

New developments in the control of black and white rot in carrot seed plants. A. A. Rinakova, S. E. Raskin Sel. i sem. 19 no. 12; 56-59 D '52.

ROOTS (BOTANY)

Natural "spot" seeding and self-grafting of roots in dandelions (Taraxacum). Al. A. Fedorov. Bot. zhur. 37 no. 6;856-860 N-D '52.

ROSTOV PROVINCE - KINDERGARTEN

Operating the kindergartens of the great construction project of the Volga-Don Canal. N. Pashkova. Donsk. vosp. 26 no. 11;40-41 N '52.

ROSTOV PROVINCE - LANDSCAPE GARDENING

Plantings in the irrigated districts of Rostov Province. E. P. Botchenko. Biul. Glav. bot. sada no. 13;13-15 '52.

ROUNDWORM - TAJIKISTAN

Roundworm parasites of murine rodents of Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 22;45-46 '60.

ROUTES OF TRAVEL see Ocean travel

ROWING

Long journey in four-oared shells. N. Nikolaev. Fizk. i sport 22 no. 11;38-39 N '52.

ROZHANSKII, V. I.

"Slow healing wounds and ulcers (pathogenesis, clinical aspect and therapy)." Prof. V. I. Rozhanskii. Reviewed by G. L. Magazanik, M. D. Vest. khir. 72 no. 6;72 N-D '52.

RUBBER

Abrasion index for rubber and its relation to the coefficient of friction. S. B. Ratner. Dokl. AN SSSR 87 no. 5;743-746 D '52.

Determination of the quality of sole rubber according to the diagram of stretch. N. L. Prilutskaia. Leg. prom. no. 12;25-27 D '52.

RUBBER, SYNTHETIC

Vulcanization of rubber. Part II. Effect of the degree of vulcanization on the internal friction of nonfilled butadiene-styrene rubbers. M. M. Reznikovskii, V. S. Uroveskaia, B. A. Dogadkin. Koll. zhur. 14 no. 6;444-455 N-D '52.

RUBBER TIRES see Tires, Rubber

RUBINSHTEIN, NIKOLAI LEONIDOVICH, 1902-1952

N. L. Rubinshtein; obituary. Vop. ist. no. 9; 156-157 S '52.

RUBTSOVO - LIMESTONE

Report on the detailed prospecting for flux limestone in the area of Rubtsovo and Podsosnovo'ye villages in the Belokholunitskiy District of the Kirov Province in 1944. G. N. Zalesskaia. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;80-81 '47.

RUDNYI, VLADIMIR

Patriotic tale about Soviet sailors ("Hangoites," Vladimir Rudnyi. Reviewed by P. Mus'iakov). Znamia 22 no. 12;173-177 D '52.

RUINS see Excavations (Archaeology)

RUMANIA - ARCHAEOLOGY

Archaeological exhibition in Bucharest. Prof. G. Stefan. Vop. ist. no. 9:152-154 S '52.

RUMANIA - COAL MINES AND MINING

Letters of friends. V pom. profaktivu 13 no. 24:34-36 D '52.

RUMANIA - ECONOMIC CONDITIONS

In the People's Republic of Rumania. Krestianka 31 no. 12:11-12 D '52.

Rumanian People's Republic. S. Samoilov. Blok. agit. no. 35:38-49 D '52.

RUMANIA - POLITICS AND GOVERNMENT

Fifth anniversary of the Rumanian Republic. Ogonek 30 no. 52:10 D '52.

Rumanian People's Republic. S. Samoilov. Blok. agit. no. 35:38-49 D '52.

RUMANIA - RELATIONS (GENERAL) WITH RUSSIA

A month in Rumania. Acad. B. Grekov. Nov. vrem. no. 50:28-31 D '52.

RUMIANTSEV, G. E.

"Tissue therapy." G. E. Rumiantsev. Reviewed by L. A. Sumbatov. Klin. med. 30 no. 10: 84-87 O '52.

RUNNING

And I will keep up the pace! Lenart Lepikult. Mol. kolkh. 19 no. 12:30 D '52.

Results of the 15th championship of the marathon in the U. S. S. R. A. I. Tiulenev. Teor. i prak. fizkul. 15 no. 11:878-880 N '52.

2383 kilometers. Vasilii Davydov. Mol. kolkh. 19 no. 12:31 D '52.

Two victories. Murat Kurbanov. Mol. kolkh. 19 no. 12:31 D '52.

RUNOFF

Methods of developing the study of river runoffs in relation to the planned transformation of nature. V. G. Andreianov. Izv. AN SSSR. Otd. tekh. nauk no. 10:1527-1538 O '52.

Some results of the study of the connection between underground waters and surface runoff. B. I. Kudelin. Trudy Lab. gidrogeol. probl. 6:48-54 '49.

RUPTURE see Hernia

RURAL ARCHITECTURE see Architecture, Domestic

RURAL CREDIT see Agricultural credit

RURAL ELECTRIFICATION

Listov, P. N. [Great construction projects of communism and rural electrification] Velikie stroiki kommunizma i elektrifikatsiia sel'skogo khoziaistva. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia 2, no. 77, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 275-286).

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut mekhanizatsii i elektrifikatsii sel'skogo khoziaistva. [Handbook of rural electrification] Spravochnik po elektrifikatsii sel'skogo khoziaistva. Moskva, Gos. izd-vo Sel'skokhoz. lit-ry, 1949. 598 p.

Construction work in the establishment of an electric system. Eng. I. Krivosheev. Sel'. stroi. 2 no. 7:18-20 Ag-S '47.

"Economics of production on the electrified collective farm." N. S. Vlasov. Reviewed by IA. Lovkov. Sots. sel'khoz. 23 no. 11:61-64 N '52.

RURAL ELECTRIFICATION - MOSCOW PROVINCE

Electrification of villages of Moscow Province. N. Solov'ev. Sel. stroi. 2 no. 1:5-7 Ja '47.

RURAL HOUSING see Housing, Rural

RURAL LIBRARIES see Libraries, Rural

RURAL LIFE see Country life; Farm life

RUSSIA

Brief news. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:211-220 '52.

RUSSIA - AMERICAN NEWSPAPERS

Five thousand numbers of "Rossiia." Chasovoi 24 no. 326:3 Ja '53.

RUSSIA - ARMED FORCES

Building the armed forces of the Soviet Government in 1918-1920. I. B. Berkhin. Prep. ist. v shkole 7 no. 6:23-25 N-D '52.

RUSSIA - BIBLIOGRAPHY

Bibliographical index of new literature on the Soviet Union and communism; 1948-52. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:206-210 '52.

RUSSIA - COMMUNIST PARTY see Communist Party of the Soviet Union

RUSSIA - COST AND STANDARD OF LIVING

"Standard of living." Vol. nar. no. 16:6-7 Jl '51.

RUSSIA - DESCRIPTION AND TRAVEL

Declarations of workers' delegations. Vsem. prof. dvizh. no. 23:13 D '52.

French miners say. Sov. soiuz no. 9:18-21 S '52.

Guests from Canada. A. Garanin. Sov. soiuz no. 10:30-35 O '52.

Soviet Union is a happy and peaceful country; statements of members of English trade-unions. Vsem. prof. dvizh. no. 24:19-22 D '52.

Trip through the Soviet Union. Sooh. Prav. tsentr. - blag. kom. Ger. opar. no. 8:19-21 Ap '48.

We visited the country of peoples enjoying equal rights; Algerian trade-union delegation on its trip to the Soviet Union. Vsem. prof. dvizh. no. 23:14-18 D '52.

RUSSIA - ECONOMIC CONDITIONS

Rubinshtein, M. I. [Creation of the material - technical base of communism] O sozdanii material'no-tekhnicheskoi bazy kommunizma. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia 2, no. 65, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 3-30).

Brief news. Sov. soiuz no. 11:36-39 N '52.

For further success of the communist construction program. Vest. ven. i derm. no. 6:3-6 N-D '52.

Great victories of the country of socialism. Kolkh. proizv. 12 no. 11:1-3 N '52.

Majestic plan of peaceful construction. Vest. eto-rin 14 no 6:3-7 N-D '52.

Restoration and future development of the national economy of the U. S. S. R. in the postwar period. I. G. Riabtsev. Prep. ist. v shkole 7 no. 6:7-22 N-D '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. Khirurgiia no. 11:3-10 N '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. Zhur. nevr. i psikh. 52 no. 11:3-7 N '52.

Thirty-third anniversary of the Great October Socialist Revolution. Report by N. A. Bulganin at the extraordinary session of the Moscow Council of November 6, 1950. Latv. PSR Zin. Akad. Vestis no. 10:5-18 '50.

Throughout the Soviet Union. Krestianka 31 no. 12:16-17 D '52.

Under the banner of the Lenin-Stalin party towards the victory of communism. Apt. delo no. 6:3-6 N-D '52.

Under the leadership of the party. Sov. soiuz. no. 11:5-9 N '52.

Well-being of the Soviet people is steadily increasing (facts and figures). Blok. agit. no. 35:12-21 D '52.

RUSSIA - ECONOMIC POLICY

Extending the supply plan of the national economy to the factories. G. Kaufman. Za ekon. nat. no. 5:11-16 D '52.

The fifth five-year plan is an important stage on the road toward communism. Stok. i ker. 9 no. 12:1-3 D '52.

Great plan for peaceful creation. Oleg Pisarzhevskii. Slaviane no. 11:24-30 N '52.

Great Soviet Union. IU. G. Saushkin. Geog. v. shkole no. 6:1-9 N-D '52.

Nineteenth Congress of the Communist Party of the Soviet Union and the tasks of Soviet geographical science. Izv. AN SSSR. Ser. geog. no. 6:3-5 '52.

"Russia's Soviet Economy." Harry Schwartz [In English]. Reviewed by S. Kirsanov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:160-164 '52.

Socialist industry in the 5th five-year plan. G. Sorokin. Plan. khoz. no. 5:47-60 N-D '52.

35th anniversary of the Great October Socialist Revolution. Vop. ekon. no. 11:3-12 N '52.

Toward new victories in the building of communism. Mokh. stroi. 9 no. 11:3-6 N '52.

RUSSIA - FOREIGN RELATIONS

Gosudarenko, V. M. [Foreign policy of the U. S. S. R. is a policy of the consistent fight for peace and security, equality and friendship of peoples] Vneshniaia politika SSSR - politika posledovatel'noi bor'by za mir i bezopasnost', ravnopravie i druzhbu narodov. Moskva, Znanie, 1952. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia 3, No. 44).

Fight without gloves. E. Lorier (Moskvin). Vol. nar. no. 7:1-4 Ag '50.

Vyshinskii's latest trick. Vol. nar. no. 1:2 Jl '49.

RUSSIA - FOREIGN RELATIONS - CHINA

Arrival in Moscow of the official delegation of the Chinese People's Republic. Sov. soiuz no. 9:1 S '52.

RUSSIA - FOREIGN RELATIONS - CZECHOSLOVAKIA

Strength of cooperation. A. Gunderov. Slaviane no. 12:24-26 D '52.

RUSSIA - HISTORY

Brief survey of articles on history from the journal "Bol'shevik" for the period 1950 through the first half of 1952. IU. Antonov. Prep. ist. v shkole 7 no. 6:108-115 N-D '52.

RUSSIA - HISTORY (Continued)

First Marxist organizations in Moscow (1884-1894). I. N. Vasin. Vop. ist. no. 10;90-102 O '52.

"History of the culture of ancient Russia. Pre-Mongol period." A. I. Kozachenko. Sov. etn. no. 4;202-207 '52.

"History of the culture of Old Russia." Vol. 2. Reviewed by V. Aleksandrov. Prep. ist. v shkole 7 no. 0;105-108 N-D '52.

In the service of monarchy. N. V. Imp. stiag 2 no. 2;6 '53.

New materials on the history of a social movement at the end of the 18th century. T. G. Spytko. Vop. ist. no. 9;111-121 S '52.

Thirtieth year of the U. S. S. R. Vsevolod. Ivanov. Ogonek 30 no. 52;2 D '52.

RUSSIA - HISTORY - SOURCES

Akademiia nauk SSSR. Institut istorii. [Documents of social-economic history of northeast Russia from the end of the fourteenth to the beginning of the sixteenth centuries] Akty sotsial'no-ekonomicheskoi istorii Severo-vostochnoi Rusi kontsa XIV - nachala XVI v. Moskva, Izd-vo Akademii nauk SSSR. Vol. 1. 1952. 803 p.

RUSSIA - INDUSTRIES

Face of the country is changing. D. I. Shcherbakov. Nauka i zhizn' 19 no. 11;34-36 N '52.

Industrial revolution in Russia. Acad. S. Strumilin. Vop. ekon. no. 12;80-84 D '52.

Problems of socialist industrialization of the U. S. S. R. ("Soviet method of industrialization," K. A. Petrosian. Reviewed by M. Il'in). Vop. ekon. no. 11;117-121 N '52.

RUSSIA - MILITARY HISTORY

Field Marshal Kutuzov (conclusion). V. Kovalevskii. Voen. byl' i no. 2;7-12 Je '52.

Serbs in the service of Russia. N. Volkov. Chasovoi 24 no. 326;21-22 Ja '53.

RUSSIA - NATIONALITY

In the fraternal family of Soviet peoples. A. Vishniakov. V pom. profaktivu 13 no. 24;6-12 D '52.

RUSSIA - NAVY

Navy day. G. Antonov. Prop. i agit. no. 13; 42-47 Jl '51.

Russian navy in the period of the formation and development of the centralized government. P. Pitsenin. Prep. ist. v shkole 7 no. 0;92-97 N-D '52.

RUSSIA - POLITICS AND GOVERNMENT

"The accused." [In German]. Alexander Weissberg-Sybulski. Reviewed by V. Lag. Vest. inst. po izuch. ist. i kul't. SSSR no. 2;164-168 '52.

Elections to local soviets and the problems of agitators. V. Golubov. Blok. agit. no. 30; 10-17 D '52.

Great alliance of socialist nations. S. Maiorov. Mol. komm. 10 no. 24;23-33 D '52.

Great commonwealth of nations. Krestianka 31 no. 12;2 D '52.

Light of great October. Sergei Gerasimov. Slaviane no. 11;20-23 N '52.

"Organs of state administration in the Soviet socialist federation." I. N. Ananov. Reviewed by T. B. Anisimova. Sov. kniga no. 12;78-81 D '52.

Reflection of U. S. S. R. policy in the fluctuation of Soviet historical concepts. G. Stakel'berg. Vest. inst. po izuch. ist. i kul't. SSSR no. 2;34-53 '52.

Social-political remarks. D. Zaslavskii. Znamia 23 no. 1;107-113 Ja '53.

Under the banner of the Stalin Constitution. Radio no. 12;1-2 D '52.

Union of indissoluble free republics. M. Tarasov. Slaviane no. 12;6-12 D '52.

RUSSIA - PUBLIC WORKS

Kovda, V. A. [Great construction projects of communism and their role in the transformation of nature] Velikie stroiki kommunizma i ikh rol' v preobrazovanii prirody. Seriia 2, no. 67, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 63-86).

Voita, V. I. [From the plan of the State Commission for the Electrification of Russia to the great construction projects of communism] Ot plana GOELRO k velikim stroikam kommunizma. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 68, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 87-108).

For pioneers about great construction projects. I. Inozemtsev. Vozhatyi 29 no. 1;19-21 Ja '53.

Great Stalin plan for the transformation of nature and the grandiose construction projects of communism. Prof. J. Peive. Latv. PSR Zin. Akad. Vestis no. 10;19-30 '50.

RUSSIA - PUBLIC WORKS - BIBLIOGRAPHY

Bibliography aids in publicizing the literature on the great construction projects of communism. G. Fonotov. Bibliotekar' no. 11;7-16 N '52.

RUSSIA - RELATIONS (GENERAL) WITH FOREIGN COUNTRIES

Following the example of the Soviet Union. Rad. zhin. 7 no. 10;11-12 O '52.

RUSSIA - RELATIONS (GENERAL) WITH BULGARIA

Great October lights the victorious ways of the Bulgarian people. Ilia Kiul'ovskii. Slaviane no. 11;36-40 N '52.

Popular movement. Slaviane no. 11;49-50 N '52.

RUSSIA - RELATIONS (GENERAL) WITH CHINA

Chinese people diligently prepare for the month of Chinese-Soviet friendship. Nar. Kit. no. 20;37 O '52.

Holiday of friendship. Boris Chirkov. Ogonek 31 no. 1;18-19 Ja '53.

Monthly friendship meetings devoted to the Soviet Union. Slaviane no. 12;23 D '52.

RUSSIA - RELATIONS (GENERAL) WITH EUROPE, EASTERN

Monthly friendship meetings devoted to the Soviet Union. Slaviane no. 12;23 D '52.

RUSSIA - RELATIONS (GENERAL) WITH GERMANY

Force of our truth; German delegates in Leningrad. K. Nepomniashchii. Ogonek 30 no. 51; 13 D '52.

RUSSIA - RELATIONS (GENERAL) WITH POLAND

Along the path of the great October. Vitol'd IArosinskii. Slaviane no. 11;31-35 N '52.

RUSSIA - RELATIONS (GENERAL) WITH RUMANIA

A month in Rumania. Acad. B. Grekov. Nov. vrem. no. 50;26-31 D '52.

RUSSIA - REVOLUTION, 1917-1921

Building the armed forces of the Soviet Government in 1918-1920. I. B. Berkhin. Prep. ist. v shkole 7 no. 6;23-25 N-D '52.

Defeat of IUdenich at Petrograd in 1919. F. V. Chebaevskii. Prep. ist. v shkole 7 no. 6; 36-47 N-D '52.

Founder of the Volunteer Army (continuation). G. Orlov. Chasovoi 24 no. 326;14-15 Ja '53.

Grand Duke Mikhail Aleksandrovich in the days of the overthrow. A. Matveev. Vozrozhdenie no. 24;141-145 N-D '52.

History of the revolutionary movement in Bukhara. K. A. Bogomolova. Soob. TFAN SSSR no. 30;59-62 '51.

Kargalla. Evgenii IAkonovskii. Voen. byl' i no. 2;18-24 Je '52.

March days; Mikhail II. S. Mel'gunov. Vozrozhdenie no. 24;121-140 N-D '52.

Something many do not know. Vladimir Egorov. Imp. stiag 1 no. 1;6-8 '52.

Thirty-third anniversary of the Great October Socialist Revolution. Report by N. A. Bulganin at the extraordinary session of the Moscow Council of November 6, 1950. Latv. PSR Zin. Akad. Vestis no. 10;5-18 '50.

Tragedy of the Russian people. N. Pushkarskii. Soglasie no. 13;2 N '52.

RUSSIA - SOCIAL CONDITIONS

"And lead where one does not want to go." [in German]. Helmut Gollwitzer. Reviewed by V. Godin. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2;168-170 '52.

Peaceful days of our life. Ogonek 30 no. 52;8-9 D '52.

RUSSIAN BATHS see Baths, Russian

RUSSIAN DRAMA - HISTORY AND CRITICISM

The affirmative hero in Russian classical dramaturgy. V. Zhdanov. Teatr 13 no. 11;98-111 N '52.

A great theme and its solution. A. Abramov. Teatr 13 no. 11;89-97 N '52.

Play about young workers ("Beautiful girls." A. Simukov. Reviewed by Nina Ignat'eva). Smena 29 no. 24;19-20 D '52.

Play by N. G. Chernyshevskii. M. Linetskaia. Ogonek 30 no. 51;25 D '52.

"Stars and stripes." V. Parfenov. G. Svarichevskii. Review. Teatr 13 no. 11;124 N '52.

RUSSIAN DRAMA - STUDY AND TEACHING

Study of A. S. Pushkin's tragedy "Boris Godunov" in the eight grade. K. P. Lakhostskii. Lit. v shkole 13 no. 6;31-42 N-D '52.

Theater and school. S. Gurevich. Teatr 13 no. 11;112-121 N '52.

RUSSIAN DRAMA (COMEDY) - HISTORY AND CRITICISM

"Downfall of Pompeev." N. Virta. Review. Teatr 13 no. 11;122-123 N '52.

RUSSIAN LANGUAGE - CHRESTOMATHIES AND READERS

Obnorskii, Sergei Petrovich, ed. [Chrestomathy on the history of the Russian language; text for students of pedagogical institutes and universities] Khrestomatiia po istorii russkogo iazyka; posobie dlia studentov pedagogicheskikh institutov i universitetov. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo. Vol. 1. 1952. 414 p.

RUSSIAN LANGUAGE - COMPOSITION AND EXERCISES

From expedition to composition. G. A. Zemskov. Lit. v shkole 13 no. 6:50-54 N-D '52.

RUSSIAN LANGUAGE - DIALECTS

Notes on the consonantism of the Kursk-Orel' dialects. S. I. Kotkov. Dokl. i soob. Inst. iaz. no. 2:42-56 '52.

On variety of moderate "yakania" in the central Russian dialects. V. N. Sidorov. Dokl. i soob. Inst. iaz. no. 2:57-71 '52.

RUSSIAN LANGUAGE - DICTIONARIES

Notes on a dictionary's coverage ("Russian language dictionary." Reviewed by A. Dymshits). Novyi mir 29 no. 1:277-281 Ja '53.

RUSSIAN LANGUAGE - ETYMOLOGY

History of the words of the basic vocabulary of the Russian language. M. A. Sokolova. Dokl. i soob. Inst. iaz. no. 2:8-19 '52.

RUSSIAN LANGUAGE - ORTHOGRAPHY AND SPELLING

Shcherba, Lev Vladimirovich, ed. [Book of spelling exercises for the fifth and sixth classes of the seven-year and secondary school] Sbornik uprazhnenii po orfografii dlia 5-go i 6-go klassov semiletnei i srednei shkoly. 4. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1946. 199 p.

Russian or Soviet orthography? P. M. Vasil'ev. Chasovoi 24 no. 326:25-26 Ja '53.

RUSSIAN LANGUAGE - PHONETICS

Speech phonetics of children; a review. E. I. Radina. Doshk. vosp. 25 no. 12:21-24 D '52.

RUSSIAN LANGUAGE - PHONOLOGY

One variety of moderate "yakania" in the central Russian dialects. V. N. Sidorov. Dokl. i soob. Inst. iaz. no. 2:57-71 '52.

Quality of the velar fricative consonant before a front vowel in the Russian language. R. I. Avanesov. Dokl. i soob. Inst. iaz. no. 2:34-41 '52.

RUSSIAN LANGUAGE - PRONUNCIATION

Teaching correct pronunciation. A. P. Firsova. Doshk. vosp. 25 no. 12:15-20 D '52.

RUSSIAN LANGUAGE - REMEDIAL TEACHING

Work with retarded students. E. D. Kravchenko. Pril. k Sov. ped. 4:188-194 '52.

RUSSIAN LANGUAGE - SENTENCES

Studying types of complex sentences. V. A. Beloshapkova. Dokl. i soob. Inst. iaz. no. 2: 20-33 '52.

RUSSIAN LANGUAGE - STUDY AND TEACHING

Chavdarov, S. [Works of I. V. Stalin on problems of linguistics and problems of teaching speech in the secondary school; report given at the scientific session of the Academy of Sciences of the Ukr. S.S.R. on problems of linguistics, participated in by lecturers in speech at higher educational institutions and teachers in secondary schools] Pratsi I. V. Stalina z pytan' movoznavstva i zavdannia vykladannia movy v seslI Akademii nauk URSR z uchastiu vykladachiv movy vyshchykh uchbovykh zakladiv ta vchyteliv serednikh shkil, prysviachenii pytanniam movoznavstva, 30 lystopada- 2 hrudnia 1950 r. Kyiv, Vyd-vo Akademii nauk Ukr. RSR, 1951. 36 p.

Do you have a good knowledge of Russian? I. Evgen'ev. Vozhatyi 29 no. 1:5-6 Ja '53.

Organization of independent work in Russian language lessons in the third grade. K. P. Zarubina. Pril. k Sov. ped. 4:159-168 '52.

Work on students' mistakes as a means of preventing their poor progress. O. F. Krylova. Pril. k Sov. ped. 4:180-187 '52.

RUSSIAN LANGUAGE - VOWELS

Reflection of the transition of the old Russian ę to o in Russian borrowings of the Komi language. V. I. Lytkin. Dokl. i soob. Inst. iaz. no. 2:72-82 '52.

RUSSIAN LANGUAGE - ARMENIA

Russian language. L. Gurunts, G. Bagrazian. Ogonek 30 no. 52:4-5 D '52.

RUSSIAN LITERATURE - BIBLIOGRAPHY

New books. Smena 29 no. 24:20 D '52.

New books published in Siberia. Sib. ogni 31 no. 5:192 S-O '52.

RUSSIAN LITERATURE - COLLECTIONS

[Russian stories of the nineteenth century, the 40's and 50's] Russkie povesti XIX veka 40-50-kh godov. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 1. 1952. 709 p.
Vol. 2. 1952. 780 p.

RUSSIAN LITERATURE - HISTORY AND CRITICISM

Goriachkina, M. S., comp. [Classics of Russian literature; critical-biographical sketches] Klassiki russkoi literatury; kritiko-biograficheskie ocherki. [Pod obshchei red. L. I. Timofeeva] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 765 p.

Likhachev, D. S. [Origin of Russian literature] Vozniknovenie russkoi literatury. Moskva, Izd-vo Akademii nauk SSSR, 1952. 239 p.

Saltykov, Mikhail Evgrafovich. [On literature] O literature. [Sostavlenie i primechaniia V. IA. Kirpotina] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 699 p.

Almanac of Voronezh writers ("Literary Voronezh." Reviewed by A. Turkov). Novyi mir 28 no. 12:241-245 D '52.

"Beloved family." Veniamin Nikol'skii. Reviewed by A. Nikul'kov. Sib. ogni 31 no. 5: 178-180 S-O '52.

Birth of a tale ("Birth of a sea." K. Paustovskii. Reviewed by A. Rashkovskaia). Zvezda no. 1:178-181 Ja '53.

Collected sketches and stories of S. Antonov ("Machines are moving along the road." S. Antonov. Reviewed by A. Lavrent'eva-Krivosheeva). Prop. i agit. no. 13:60-62 Jl '51.

Collection of articles on the classics ("Classics of Russian literature." Reviewed by W. Zhdanov). Novyi mir 28 no. 12:263-265 D '52.

A fable in characters ("Weapons of the strong." Viktor Shevelov. Reviewed by E. Ustevich). Novyi mir 29 no. 1:259-263 Ja '53.

Factory and people ("Days of our life." Vera Ketlinskaia. Reviewed by A. Kondratovich). Novyi mir 28 no. 12:245-249 D '52.

"Feuilletons." S. Narin'iani. Reviewed by I. Eventov. Zvezda no. 12:180-181 O '52.

Great crisis. Mikhail Koriakov. Nov. zhur. 11 no. 31:116-138 '52.

The great historical present. Stepan Zlobin. Znamia 22 no. 12:155-157 D '52.

"Harvest." Galina Nikolaeva. Reviewed by E. IUpashevskaia. Prop. i agit. no. 13:56-59 Jl '51.

A higher ideological - artistic standard for the works of Soviet literature. V. Ivanov. Znamia 22 no. 12:158-166 D '52.

Images of V. I. Lenin and I. V. Stalin in Soviet literature. G. Cheremin. Kul't. proa. rab. 13 no. 11:5-12 N '52.

Inspired people ("Noble deer." Nikolai Shundik. Reviewed by A. Turkov. Mol. komm. 10 no. 24:72-74 D '52.

"Journey of a critic or letters of a traveller...." Reviewed by I. D. Smolinnov. Vest. Mosk. un. 7 no. 11:83-86 N '52.

Literature of the peoples of the North. M. Sergeev. Sib. ogni 31 no. 5:165-166 S-O '52.

Narrow horizons ("Open road." IUrii Laptev. Reviewed by A. Marunich). Znamia 23 no. 12:178-181 D '52.

"Nearsightedness." Aleksei Remizov. Reviewed by A. Tyrkova-Vil'iams. Vozrozhdenie no. 24:167-173 N-D '52.

New necessary subject; N. Volkov's novel "Our own." Reviewed by A. Galunov and others. Sib. ogni 31 no. 5:182-186 S-O '52.

New people of Chukotka ("Nimble deer." Nikolai Shundik. Reviewed by IU. Lukin). Novyi mir 29 no. 1:257-260 Ja '53.

Overcoming hardships... ("Days of our life." Vera Ketlinskaia. Reviewed by IU. Karasev). Ogonek 30 no. 51:24 D '52.

The party and Soviet literature. V. Novikov. Znamia 23 no. 1:141-172 Ja '53.

Patriotic tale about Soviet sailors ("Hangoltes." Vladimir Rudnyi. Reviewed by I. Mun'iukov). Znamia 22 no. 12:173-177 D '52.

Portrayal of a party leader. An. Dremov. Sib. ogni 31 no. 5:144-154 S-O '52.

Russia in the second half of the 19th century (review of belles-lettres). N. A. Mikheeva. Prep. ist. v shkole 7 no. 6:115-122 N-D '52.

Siberian news. Sib. ogni 31 no. 5:187-191 S-O '52.

Smoothed-over conflicts ("Taiga hunters." Georgii Budarov. Reviewed by I. Aramilev). Znamia 23 no. 1:180-189 Ja '53.

Soviet historical novel in the postwar years. S. M. Petrov. Lit. v shkole 13 no. 6:12-23 N-D '52.

"Soviet literature." A. Tarasenkov. Reviewed by I. Kudrova. Zvezda no. 12:182-184 D '52.

Stories of Sergei Nikitin ("Return." Sergei Nikitin. Reviewed by A. Turkov). Smena 20 no. 24:20 D '52.

Through pages of stories ("Stories of Soviet writers." Reviewed by I. Grinberg). Znamia 23 no. 1:173-185 Ja '53.

Traits of contemporaries ("Contemporaries." Boris Polevoi. Reviewed by E. Gerasimova). Novyi mir 28 no. 12:250-252 D '52.

Typicalness and the esthetic ideal in literature. B. Meilakh. Zvezda no. 1:148-163 Ja '53.

Unknown letters of Denis Davydov. Vl. Nex'-lazychnyi. Ogonek 30 no. 51:24 D '52.

"Unpublished works of Gumilev." Reviewed by Boris Filippov. Nov. zhur. 11 no. 31:328-329 '52.

"With seven legendary heroes." Vladimir Dudintsev. Reviewed by S. Smirnov). Novyi mir 28 no. 12:255-256 D '52.

USSIAN LITERATURE - PERIODICALS

A more aggressive spirit ("Far East." Non. 1-5, 1952. Reviewed by B. Zaks). Novyi mir 29 no. 1:252-256 Ja '53.

USSIAN LITERATURE - STUDY AND TEACHING

Forming habits of independent analysis of literature in the students. V. F. Klopovskii. Prii. k Sov. ped. 4:169-180 '52.

Language and literature teacher and the pioneer organization of the school. V. A. Nikol'skii. Lit. v shkole 13 no. 6:71-73 N-D '52.

Study of regional literature in class and in the club. L. P. Pressman. Lit. v shkole 13 no. 6:43-49 N-D '52.

"Systematic guide for teaching literature in the tenth grade." K. P. Spasskaia. Reviewed by N. Moldavskaia, E. Kviatkovskii. Lit. v shkole 13 no. 6:55-58 N-D '52.

Textbook of "Russian Soviet literature." Timofeev. Reviewed by I. Dudkman. Vest. inst. po izuch. ist. i kul't. SSSR no. 3:303-306 '52.

Visual aids in the teaching of literature. T. G. Ilirkovich. Lit. v shkole 13 no. 6:24-30 N-D '52.

USSIAN LITERATURE - TRANSLATIONS FROM CHINESE

[Tales by Chinese writers] Rasskazy kitaiskikh pisatelei. Perevod s kitaiskogo [V. Panasiuka i Vl. Rudmana. Predisl. N. Fedorenko] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 126 p.

USSIAN LITERATURE - TRANSLATIONS FROM ENGLISH

Tradition and epigoni; concerning a translation of Byron's "Don Juan." Ivan Kashkin. Novyi mir 28 no. 12:230-240 D '52.

USSIAN LITERATURE (SELECTIONS: EXTRACTS, ETC.)

Obnorskii, Sergei Petrovich, ed. [Chrestomathy on the history of the Russian language; text for students of pedagogical institutes and universities] Khrestomatiia po istorii russkogo iazyka; posobie dlia studentov pedagogicheskikh institutov i universitetov. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo. Vol. 1. 1952. 414 p.

USSIAN NEWSPAPERS

Kostin, A. [Bolshevik newspaper "Vpered"] Bol'shevistskaia gazeta "Vpered." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 132 p.

Improve the party leadership of the newspaper. V. Lapin. Prop. i agit. no. 13:32-34 Jl '51.

USSIAN NEWSPAPERS IN ARGENTINA

For truth or the opposite? Vol. nar. no. 8:10-11 S '50.

USSIAN PLATFORM - HALOGENS

Origin of the subterranean iodine-bromine waters of the Paleozoic of the Russian Platform. V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:112-115 '47.

USSIAN PLATFORM - MINERAL WATERS

Mineral waters of the Paleozoic of the central and northern parts of the Russian Platform, their resources, origin, and estimate. N. K. Ignatovich. [Abstract.] Izv. Glav. upr. geol. upr. fon. no. 2:122-124 '47.

USSIAN PLATFORM - PROSPECTING - GEOPHYSICAL METHODS

Dissemination of material concerning geophysical explorations in the Russian Platform in connection with the problem of its oil potential. A. A. Borisov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:134-135 '47.

RUSSIAN PLATFORM - WATER, UNDERGROUND

Origin of the subterranean iodine-bromine waters of the Paleozoic of the Russian Platform. V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:112-115 '47.

RUSSIAN POETRY - HISTORY AND CRITICISM

Akademiia nauk S. S. S. R. Institut russkoi literatury. [Outlines on Russian national poetry of the Soviet period] Ocherki russkogo narodno-poeticheskogo tvorchestva sovetskoi epokhi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 542 p.

Fables of N. Mizin. G. Petrov. Zvezda no. 1: 179 Ja '53.

"Heavenbound." D. Kleonovskii. Reviewed by N. B. Nov. zhur. 11 no. 31:327-329 '52.

Image and content ("Rainbow over the steppe." Sergei Orlov. Reviewed by IU. Olesha). Novyi mir 28 no. 12:253-255 D '52.

"In the mountains of the blue Altai." K. Kozlov. Reviewed by An. Bogatev. Sib. ogni 31 no. 5: 177-178 S-O '52.

"Sun over Kureika." Kazimir Lisovskii. Reviewed by N. Ilinovskii. Sib. ogni 31 no. 5: 176 S-O '52.

Sunny days." Mikhail Nebogatov. Reviewed by M. Ilinov. Sib. ogni 31 no. 5:176-177 S-O '52.

Tale of Igor'u expedition. Karlis Egle. Latv. PSR Zin. Akad. Vestis no. 10:139-140 '50.

Two anthologies ("Russian lyric from Zhukovskii to Bunin." A. A. Bogolepov; "Muted voices. Vladimir Markov. Reviewed by Boris Filippov. Nov. zhur. 11 no. 31:323-326 '52.

Unsuccessful poem about Nikolai Ostrovskii. Budimir Gval. Zvezda no. 1:160 Ja '53.

Verse of Ivan Dem'ianov. M. Novosadko. Zvezda no. 1:179-180 Ja '53.

"White on black." Kh. Krotkova. Reviewed by IU. Ivask. Nov. zhur. 11 no. 31:335 '52.

RUSSIAN PROPAGANDA see Propaganda, Russian

RUSSIAN SCHOOLS see Schools, Russian

RUSSIAN SOCIAL DEMOCRATIC PARTY

Kratov, Fedor Dmitrievich. [Lenin's and Stalin's struggle for a new type of party during the years of the Stolypin reaction] Bor'ba Lenina i Stalina za partiiu novogo tipa v gody stolypinskoi reaktsii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 114 p.

RUSSIANS

How many you are, Russians of talent! Vol. nar. no. 8:13 Ag '50.

Problem of the formation of the ancient Russian nationality in the light of I. V. Stalin's works. B. A. Rybakov. Vop. ist. no. 9:40-62 S '52.

RUSSIANS IN FOREIGN COUNTRIES

News of Russian National Unions. Chasovoi 24 no. 326:13 Ja '53.

RUSSIANS IN GERMANY

Report of the treasurer of the Committee for March, 1947. Prof. Ivan Ansonov. Soob. Prav. tsentr. -biag. kom. Ger. epar. no. 5:2 Ap '47.

RUSSIANS IN GREAT BRITAIN

Miscarriage of a Communist meeting. Chasovoi 24 no. 326:13 Ja '53.

RUSSIANS IN RIO DE JANEIRO

Vile blackmail. Vol. nar. no. 15:6-8 Je '51.

RUSSO-TURKISH WAR, 1877-1878

Commemoration of Russian Glory. Chasovoi 24 no. 326:2-3 Ja '53.

RUST see Corrosion and anticorrosives

RUST (BOTANY) see Uredineae

RUTHENIA

Found happiness. Mikhail Biriukhov. Slaviane no. 12:47-50 D '52.

RUTHENIA - EUCALYPTUS

Seed planting for acclimatization of eucalyptus in Transcarpathia. M. V. Gerasimov. Biul. Glav. bot. sada no. 12:116-120 '52.

RYAZAN' PROVINCE - COAL

Preliminary report on the work of the Volovsko-Tovarkovskiy geological surveying party of the Moscow coal expedition in 1944. B. E. Burganskaia, P. A. Gerasimov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:86 '47.

RYE

Biochemical method of controlling the process of drying rye. R. R. Tokareva, V. L. Kretovich. Biokhim. zerna no. 1:104-113 '51.

Cleaning rye seed of ergot filaments. A. Oshev, A. Shchepetkov. Sel. i sem. 19 no. 12:71 D '52.

Mucilages of rye grain and their technological significance. V. L. Kretovich, I. S. Petrova. Biokhim. zerna no. 1:145-161 N-D '51.

Partisan Local, a variety of winter rye. I. Ognev. Kolkh. proiz. 12 no. 12:54-55 D '52.

RYE SMUT see Ergot

RYKALIN, N. N.

"Calculating thermal processes in welding." N. N. Rykalin. Reviewed by E. O. Paton. Izv. AN, SSSR. Otd. tekh. nauk no. 10:1573-1575 O '52.

RZHEV DISTRICT - FARM BUILDINGS

Leading district of the Republic. Kh. Kurganov. Sel'. stroi. 2 no. 5:8 My '47.

SACRED MUSIC see Church music

SADKINSKIY REGION - BORINGS

Geological report of the Buguruslan "kreliusnyi" petroleum exploration on the basis of the borings in the Sadkinskiy area for 1942-1943. F. G. Kirillova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:112 '47.

SAFETY, INDUSTRIAL see Industrial safety

SAINFOIN

Effect of bee pollination on the yield seeds. L. I. Klimov. Sel. i sem. 20 D '52.

SAINT NICHOLAS CATHEDRAL

Decision of the Supreme Court of the State of America in the case of the Nicholas Cathedral. Edin. TSer 3-4 N '52.

SAKHALIN - COAL

For the black stone. V. Vinokurov, F. Florich. Znan. sila no.11:24-26 N '52.

SAKHALIN - GEOLOGY, STRATIGRAPHIC

Stratigraphy and microfauna of the Tertiary deposits of northern Sakhalin. N. A. Volosshinova. [Abstract.] Izv. Glav. upr. geol. fon. no.3:6-7 '47.

SAKHALIN - HERRING

Variation in the ratchen of South Sakhalin herring and reasons for it. A. N. Svetovidov. Zool. zhur. 31 no.6:931-942 N-D '52.

SAKHALIN - MICROPALEONTOLOGY

Stratigraphy and microfauna of the Tertiary deposits of northern Sakhalin. N. A. Volosshinova. [Abstract.] Izv. Glav. upr. geol. fon. no.3:6-7 '47.

SAKULDAKO - BARITE

Barite deposits in sections of Vani and Sakuldako (western Georgia). V. L. Arevadze. [Abstract.] Izv. Glav. upr. geol. fon. no.3:36-37 '47.

SALAIR MOUNTAINS - TRILOBITES

Fauna of the trilobites Cm$_1$ from the vicinity of Arinicheva village in the Salair Mountains. O. K. Polelaeva. [Abstract.] Izv. Glav. upr. geol. fon. no.3:40 '47.

SALAIR RANGE - QUARTZITE

Quartzites of the southwestern part of Salair Range along the route of the Barnaul-Stalinsk Railroad. S. F. Ryabkov, M. N. Bokiia. [Abstract.] Izv. Glav. upr. geol. fon. no.2: 84-85 '47.

SALICYLATES

Pharmacology of quinine and sodium salicylate. L. A. Agrbinskov. Trudy Vses. obshch. fiz. biokhim. i farm. no.1:41 '52.

SALICYLIC ACID

Synthesis of homologs of p-aminosalicylic acid. M. N. Zolotukhina, Ul. V. Matiyova, A. M. Pozharskaya. Zhur. obshch. khim. 22 no.11: 2019-2021 N '52.

Synthesis of some derivatives of p-aminosalicylic acid. Ul. V. Golovenko, M. N. Zolotukhina, Zhur. obshch. khim. 22 no.11:2018-2019 N '52

SALIX see Willows

SALMON

Results of the evaluation of the physiological value of live feed (Mysidacea and fish) in raising the young of salmon. V. S. Ivlev, I. V. Ivleva. Zool. zhur. 31 no.5:675-681 S-O '52.

SALMON - BLACK SEA

Significance of the Black Sea in the regime and fish of the stock of Black Sea salmon (salmon trout). G. U. Gerasev. Zool. zhur. 31 no.6:906-915 N-D '52.

SALSK STEPPE - OAK

Oak in the Salsk Steppe. P. N. Ashinov. Les i step' 4 no.12:19-23 D '52.

SALT - MARI A. S. S. R.

Report on the results of the preliminary exploration of the salt springs and salt lake of the Mari A. S. S. R. N. V. Abrosimov. [Abstract.] Izv. Glav. upr. geol. fon. no.3:57-58 '47.

SALTS

Causes of the accumulation of salts in ground waters. V. M. Legostaev. Trudy Inst. geol. geol. probl. 16:104-107 '51

Diffusion of inorganic salts in a water-saturated porous medium. B. A. Al'tovskiy, O. P. Pashaev. Trudy Inst. fiz. Akad. Al'tovskiy SSR no.5:54-68 '51.

"Physical-chemical principles in the study of genesis of salt deposits of the chloride-sulfate type," A. Ye. Bergman, Sb. P. K. [illegible] no. [illegible] viewed by I. D. Lepeshkov, Priroda, no. 12, 24-34 D '52.

SALTS, DOUBLE

Reciprocal systems of hydrosulfates of potassium and lithium. G. M. Ivanova. Dokl. Akad. nauk SSSR 87 no.5:765-768 11 '52

Structure of the double salts of lithium and potassium sulfates. N. V. Belov, V. M. Peresleni. Dokl. Akad. nauk SSSR 87 no.6:965-968 21 '52

SALTYKOV, MIKHAIL EVGRAFOVICH, 1826-1889

"M. E. Saltykov as leader and [illegible] school teachers," M. P. Shchetinin. Moscow, Pub. by R.S.F.S.R. Ministry of Education, 1952. 32 p. 20,000 copies printed. N.D. '52.

SALVADOR - POLITICS AND GOVERNMENT

Fascist purges in Salvador. Sov. prof. no.24:80-81 D '52

SAMARKA VALLEY - GEOLOGY, STRUCTURAL

Geological structure of the basin of the source of the Samarka River. V. P. Nekrasov, I. P. Pavlov. [Abstract.] Izv. Glav. upr. geol. fon. no.2:67-68 '47.

SAMARKAND (CITY) - DESCRIPTION

[illegible] Vestn. AN SSSR 22 no.12:82-83 D '52

SAMPLING OF GOODS see Grain - Sampling and collection

SAND - ZHITOMIR PROVINCE

Geological report of the [illegible] silicic sands [illegible] Zhitomir Province. V. V. Ivanitskaya. [Abstract.] Izv. Glav. upr. geol. fon. no.3:49-50 '47.

SAND, FOUNDRY - DAVYDIVSKIY

Report of the geological survey of foundry sand in 1942 at the Davydivskiy [illegible] N. N. Bobrinskiy. [Abstract.] Izv. Glav. upr. geol. fon. no.3:49 '47.

SAND, FOUNDRY - NOVOSVERDLOVSK

Report of the Moscow [illegible] on the building sands lying on the left [illegible] Novosverdlovsk railroad. V. P. Nekrasov. [Abstract.] Izv. Glav. upr. geol. fon. no.3: 54-55 '47.

SAND, FOUNDRY - YURGA REGION

Report of the Moscow prospecting party for building sands lying on the left [illegible] Siberian railroad from Novosverdlovsk to Yurga and Tomsk. N. V. Bobrinskiy. [Abstract.] Izv. Glav. upr. geol. fon. no.3: 55-56 '47.

SAND, GLASS

Use of electrostatic separation in [illegible] quartz sands. I. D. Sedletskiy. Stek i ker. 9 no.12:14-18 D '52

SANDSTONE

[illegible] Vestn. AN SSSR 22 no.5:47-48 My '52.

SANDSTONE - ARKAI FOREST DISTRICT

[illegible] Arkai forest district deposits [illegible] N. S. Pankratyeva. [Abstract.] Izv. Glav. upr. geol. fon. [illegible] '47.

SANITARIA AND HEALTH RESORTS

[illegible] village [illegible]

SANITATION

[illegible]

SANITARY CONDITIONS, RURAL - THEATER

[illegible]

SANKARA VALLEY - GEOLOGY

[illegible] Geology of the Sankara Valley [illegible] N. D. [illegible]

SANKARA VALLEY - ANTHROPOLOGY

[illegible] Anthropological [illegible] Sankara Valley [illegible] V. V. [illegible] Vestn. AN SSSR 22 no.12:79 D '52.

SANKARA VALLEY - FOSSILS

[illegible] Sankara Valley [illegible] Vestn. AN SSSR 22 no.12:80-81 D '52.

SANKARA VALLEY - PALEOBOTANY

[illegible] Paleobotanical [illegible] Sankara Valley [illegible] Vestn. AN SSSR 22 no.12:81-82 D '52.

SANKARA VALLEY - STRATIGRAPHY, PERMIAN

[illegible] Stratigraphy of the Permian deposits in the Sankara Valley. N. D. Ivanova. [Abstract.] Izv. Glav. upr. geol. fon. no.3: 52-53 '47.

SANI (MOUNTAINS)

[illegible] Sani [illegible] Vestn. AN SSSR 22 no.12:83-84 D '52.

SANMARTINO - MINERAL DEPOSITS

[illegible] Sanmartino [illegible] Vestn. AN SSSR 22 no.12:84-85 D '52.

SAROBA MOUNTAIN - IRON ORES

Report on the geological-prospecting activities during 1943-1944 at the Saroba iron ore deposits. M. I. Aleshin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:28 '47.

SARTAKOV, SERGEI

"A raft goes north." Sergei Sartakov. Vokrug sveta no. 12:50 D '52.

SATANI-DAR, ARMENIA - STONE IMPLEMENTS

Purpose of Chellean tools (based on material found at Satani-Dar). M. Z. Panichkina. Krat. soob. IIMK no. 46:19-30 '52.

SATELLITES - JUPITER

Discovery of the 12th satellite of Jupiter. B. N. Gimmel'farb. Priroda 41 no. 12:114-115 D '52.

SATIN

Effect of spinning processes on the striped appearance in satin. L. G. Barabanov. Tekst. prom. 12 no. 12:17-22 D '52.

SAUCERS, FLYING see Flying saucers

SAULKALNE, LATVIA - DOLOMITE

Geological structure of the Saulkalne deposits of Platyschisma dolomites. J. Abolkalns. Latv. PSR Zin. Akad. Vestis no. 10:85-92 '50.

SAUSAGES

Controlling losses in sausage products during storage and transportation. Eng. F. Bulanov. Mias. ind. SSSR 23 no. 6:21-25 N-D '52.

Protective coating for semi-smoked sausage. N. Shtshikina, M. IAnovich. Mias. ind. SSSR 23 no. 6:27-32 N-D '52.

School for masters of sausage and casing production. Mias. ind. SSSR 23 no. 6:55 N-D '52.

SAVICH-LIUBITSKAIA, L. I.

"Sphagnum (peat) moss (Flora of Sporophytes, 1 no. 1)." L. I. Savich-Liubitskaia. Reviewed by A. A. Korchagin. Bot. zhur. 37 no. 6: 869-870 N-D '52.

SAVING AND THRIFT

People's savings in the U. S. S. R. L. Valier. Fin. i krad. SSSR no. 6:29-35 D '52.

SAWDUST see Wood waste

SAWMILLS

Box and crate shops of lumber mills. IA. G. Steinin. Les. prom. 12 no. 12:10-14 D '52.

For new progress in sawmill work during the fifth five-year plan. Les. prom. 12 no. 12: 1-3 D '52.

Idritsa combine. I. Polonskii. Sel'. stroi. 2 no. 4:5-7 Ap '47.

Productive base of the trust "Sel'stroi." I. Batishchev. Sel'. stroi. 2 no. 5:9-12 My '47.

SAWS

Improving the quality of gang saws. Eng. V. D. Kolobov. Les. prom. 12 no. 12:22-24 D '52.

Technology of production and quality of saws. Eng. V. M. IUferov. Les. prom. 12 no. 12: 24-25 D '52.

Universal circular saw for cutting crate boards. Eng. I. M. Kuzin. Les. prom. 12 no. 12:14-15 D '52.

SAY-SHUNDARA - COAL

Report on the geological surveying carried out at the Shargun'skiy coal deposits of Say-Shundara in 1944. P. M. Kuzichkina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 103-104 '47.

SAYAN MOUNTAINS - DESCRIPTION AND TRAVEL

"We are going through Eastern Sayan." Gr. Fedoseev. Reviewed by E. Permitin. Sib. ogni 31 no. 6:182-183 N-D '52.

SCAFFOLDING

Interior scaffolding on metal suspension supports. I. Tulin. Sel'. stroi. 7 no. 6: 19 N-D '52.

SCALDS see Burns and scalds

SCANDINAVIA - FOREIGN RELATIONS - UNITED STATES

"United States and Scandinavia." F. D. Scott. Reviewed by V. V. Pokhlebkin, O. F. Solov'ev. Vop. ist. no. 9:147-150 S '52.

SCENARIOS see Moving-picture plays

SCENERY (THEATER) see Theaters - Stage setting and scenery

SCHEELITE - KURAMINSKIY MOUNTAINS

Report of the Kalkan-Ata geological-prospecting party for 1944. K. B. Shultatnikov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:32-33 '47.

SCHMIDT, OTTO IUL'EVICH, 1891-

Inner structure of the earth in the light of the cosmogonic theory of Academician O. IU. Shmidt. G. D. Panasenko. Soob. TFAN SSSR no. 22:3-6 '50.

SCHOOL AND HOME see Home and school

SCHOOL EXCURSIONS

From readers' letters. V. A. Raush. Geog. v shkole no. 6:57-59 N-D '52.

SCHOOL HYGIENE

School hygiene in the 35 years of Soviet rule. S. E. Sovetov. Gig. i san. 17 no. 11:25-31 N '52.

SCHOOL MANAGEMENT AND ORGANIZATION

"Direction of teaching and character education in the school." E. I. Perovskii. Reviewed by V. I. Pomagaiba. Sov. pedag. 16 no. 12: 115-118 D '52.

SCHOOL SUPERINTENDENTS AND PRINCIPALS - IRKUTSK PROVINCE

Best kindergarten principals in Irkutsk Province. O. Lebedeva. Doshk. vosp. 26 no. 11:25-27 N '52.

SCHOOLBOOKS see Textbooks

SCHOOLHOUSES - MOSCOW

In the new school. Ogonek 30 no. 51:30 D '52.

SCHOOLS, MILITARY see Military education

SCHOOLS, RUSSIAN - REGENSBURG, GERMANY

Russian secondary school in Regensburg. Soob. Prav. tser. -blag. kom. Ger. epar. no. 8:11-13 Ap '48.

SCHOOLTEACHING see Teaching

SCHWARTZ, HARRY, 1919-

"Russia's Soviet Economy." Harry Schwartz [In English]. Reviewed by S. Kirsanov. Vest. inst. po izuch. ist. i kul't. SSSR. no. 2:160-164 '52.

SCIENCE

Development of creative cooperation between the people of science and industry as a basis for technical progress. Acad. A. German. Prop. i agit. no. 13:8-16 Jl '51.

Excellent prospects. Acad. A. A. Lebedev. Priroda 41 no. 12:61-62 D '52.

Fifth five-year plan and the tasks of botanical science. Bot. zhur. 37 no. 6:745-748 N-D '52.

For new flourishing of Soviet science [editorial]. Vest. Mosk. un. 7 no. 10:3-15 O '52.

For the first place in world science (editorial). Mat. sbor. 31 no. 3:465-467 N-D '52.

Lomonosov lectures for 1952 in the departments of physics and mathematics and natural sciences. A. Mamai. Vest. Mosk. un. 7 no. 10:167-173 O '52.

Physics, chemistry, biology, medicine [reviews of foreign literature]. Nov. knigi za rub. 5 no. 12:3-63 D '52.

Protocol for drawing up scientific reports. Z. F. TSedik-Tomashevich. Dost. sel'khoz. no. 11:70-72 N '52.

To new successes of science under the leadership of the Communist Party. Usp. sovr. biol. 34 no. 3:321-327 N-D '52.

SCIENCE - CONGRESSES

From the editor. Trudy Tomsk. un. 114:5-6 '51.

SCIENCE - PHILOSOPHY

Marxism-Leninism on the laws of science. D. M. Troshin. Priroda 41 no. 12:3-15 D '52.

SCIENCE, APPLIED see Technology

SCIENCE AND RELIGION see Religion and science

SCIENCES, SOCIAL see Social sciences

SCIENTIFIC EXPEDITIONS

Gotten by the expedition. Mol. kolkh. 19 no. 12: 14 D '52.

SCIENTIFIC EXPEDITIONS - MAIN TURKMEN CANAL REGION

Work of the Komarov Botanical Institute of the Academy of Sciences of the U. S. S. R. along the Main Turkmen Canal. L. E. Rodin. Bot. zhur. 37 no. 6:901-906 N-D '52.

SCLERODERMA

Case of diffuse scleroderma treated with modern active methods. I. L. Ingerman. Vest. ven. i derm. no. 6:54 N-D '52.

SCOTT, FRANKLIN DANIEL, 1901-

"United States and Scandinavia." F. D. Scott. Reviewed by V. V. Pokhlebkin, O. F. Solov'ev. Vop. ist. no. 9:147-150 S '52.

EENS

Spotting a good manual. ("Revolving spring screen." L. S. Krasilovskii, A. I. Pchenko, M. I. Bashkov, M. IA. Berlin.) Reviewed by Min. Eng. N. I. Malukhovskii. Ugol' 27 no. 12: 43 D '52.

EENS (MINING)

Krasilovskii, L. S. [Rapid vibrating screen BKG-11] Bystrokhodnyi kachatunkelitnitia grokhot BKG-11. Moskva, Ugletekhizdat, 1953. 33 p.

IEW THREADS

Bulygin, Konstantin Andreevich. [Threading a screw in one operation] Narezanie rez'by za odin prokhod. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 23 p.

, FOLKLORE OF THE see Folklore of the sea

, FISHERIES see Fisheries

, TRAVEL see Ocean travel

, WATER - AZOV SEA

Oxidizability of water in the Black and Azov Seas. B. A. Skopintsev. Dokl. AN SSSR 87 no. 5: 829-831 D '52.

WATER - BLACK SEA

Oxidizability of water in the Black and Azov Seas. B. A. Skopintsev. Dokl. AN SSSR 87 no. 5: 829-831 D '52.

RONS - GISSAR VALLEY

Seasons of the year in the Gissar Valley. G. U. Shul'ts. Izvest. TFAN SSSR no. 22(Pl-24 '50.

WEEDS see Algae

AG, PAUL

"Tunisia" [in French]. Paul Schag. Reviewed by N. N. Baranskii. Vokrug sveta no. 12: 59-61 D '52.

KZH DISTRICT - HOUSING, RURAL

Urgent need of standards are lacking. Sel'stroi. 3 no. 3:1-4 Mr '47.

HENOV, I. M.

I. M. Sechenov as one of the founders of molecular biology. V. V. Alpatov. Vest. Mosk. un. 7 no. 8:117-130 Ag '52.

COND BAKU" - HYDROCARBONS

Interpretation of data obtained in the survey of gas and bacteria. G. A. Mogilevskii. [Abstract.] Izv. Otdav. opr. geol. fon. no. 3:81-81 '47.

COND BAKU" - PETROLEUM

Basis of the prospects of industrial oil fields of the terrigenous deposits of coal-bearing structure of the Lower Carboniferous and Devonian in certain parts of the "Second Baku." V. M. Kukanov. [Abstract.] Izv. Otdav. opr. geol. fon no. 3:70-73 '47.

Hydrogeological conditions and the flood potential of the principal oil fields of the "Second Baku." A. I. Silin-Bekchurin. [Abstract.] Izv. Otdav. opr. geol. fon. no. 3:117-120 '47.

OND BAKU" - WATER, UNDERGROUND

Hydrogeological conditions and the flood potential of the principal oil fields of the "Second Baku." A. I. Silin-Bekchurin. [Abstract.] Izv. Otdav. opr. geol. fon. no. 3:117-120 '47.

SECURITY OFFENSES see Subversive activities

SEDIMENTARY ROCKS see Rocks, Sedimentary

SEDIMENTATION AND DEPOSITION

Using erosion processes for improving land by silt deposition. D. IA. Mikhailov. Trudy Geb. pochv. KirFAN SSSR no. 2:41-51 '47.

SEDIMENTATION AND DEPOSITION - TIEN SHAN

Geomorphology and the Quaternary deposits of western Tien Shan and the neighboring foothills (history of the development of the relief during the Cenozoic era). [Abstract.] Izv. Otdav. opr. geol. fon. no. 2:21-24 '47.

SEE, HOLY see Papacy

SEED INDUSTRY

What sort of seed plots the state farms of the Baku, P. G. Bayushkin. Sel'skoe [illegible] no. 12:20-21 D '52

SEEDS

When to gather fruit and seeds of trees and shrubs in Leningrad. [illegible] Bot. inst. AN SSSR, Sect. [illegible] '52.

SEEDS - GERMINATION see Germination

SEEDSMETERS

Improvement of seed [illegible]. V. V. Volotskii. [Abstract.] Izv. Otdav. opr. geol. fon. no. 2:133-136 '47.

SEEDSMOMETRY

[illegible] G. A. [illegible]. Izv. AN SSSR [illegible] '52.

SELECTIVE ABSORPTION see Absorption spectra

SEMENOV, N.

"Social roots and [illegible]." N. [illegible]. Reviewed by N. N. Baranskii. Sov. [illegible] no. 11:125-126 '52.

SEMENOV, V. P.

"History of the Middle Ages." Part 2. V. P. Semenov. Reviewed by A. Matveev, N. V. Kotelnikova. Vop. ist. no. 6:161-167 D '52.

SEMENOVA, EKATERINA SEMENOVNA, 1866-1952

Obituary of the artist Ekaterina Semenovna [illegible] on the [illegible] theatrical [illegible] [illegible] death. Sov. [illegible] no. 21:135-139 N '52

SEMICONDUCTORS

Ferromagnetic and anti-ferromagnetic semiconductors as a problem in the physics of solids. IA. G. Dorfman. Izv. AN SSSR, Ser. fiz. 16 no. 4:412-419 Jl-Ag '52

Study of the effect of temperature on the [illegible] of the potential in a semiconductor-metal boundary with a metal. G. M. Avdiushev. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 2: 11-20 '51.

Thermal capacity of semiconductors. F. A. Satsuglova. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 2:31-38 '51.

SEMINARIANS

A. D. Nekrashin (obituary) Sov. [illegible] Mosk. Patr. no. 9:59 S '52.

Liturgy at University of Legend. Arkhipriest I. Vasilkin. Zhur. Mosk. Patr. no. 9:57-58 S '52.

SEPARATORS, CREAM see Cream separators

SEPTUAGINT see Torah

SERAPHIM, METROPOLITAN OF BERLIN AND GERMANY, 1894-

Pastoral activities of the officiating of His Eminence Seraphim, Metropolitan of Berlin and Germany. Zhur. Mosk. Patr. no. 11:1 Ag '47.

Message of His Eminence Seraphim, Metropolitan of Berlin and Germany, Exarch of the Russian Orthodox Church Abroad, to the Russian Orthodox Church. Zhur. Mosk. Patr. no. 12:10-12 D '47.

SERBINOVSKII, G. V.

[illegible] V. Serbinovskii [illegible] an electric [illegible] multiple story [illegible] Eng. M. M. Konshelin, [illegible] 52 [illegible] D '52.

SERBS

[illegible] Volkov, [illegible] '52.

SERGEEV, [illegible]

[illegible] Sergeev [illegible] '51.

SERICA

[illegible] Serica, Sweden, [illegible] '52

[illegible] Serica [illegible] '52.

SERICA, FOR SERICA see Turkey's scales

SERGIEV, VASILIIUS ALEKSANDROVICH, 1865-1911

[illegible] '52.

SERGIUS

[illegible] Sergius [illegible] '52.

SERGIYEVO

[illegible] '52.

SERGIYEV POSAD, MILITARY see Soldiers

SERGIYEVSKAYA ZEMLYA - GEOLOGY, STRUCTURAL

[illegible] '52.

SERGUSHOV, ALEKSEI NIKOLAEVICH, 1868-1935

[illegible] '52.

SERGUSHOV, NIKOLAI ALEKSEEVICH, 1827-1885

[illegible] '52.

SEWAGE IRRIGATION

Problem of choosing tracts for irrigated fields. M. I. Kuchmi, N. A. Koblova. Gig. i san. 17 no. 11:54-55 N '52.

SHADRINSK DEPOSIT - COAL

Paleontological remnants of the Shadrinsk coal deposits. V. A. Khokhlov, M. P. Lomovitskaia, S. B. Shatskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:100 '47.

SHADRINSK DEPOSIT - PALEONTOLOGY

Paleontological remnants of the Shadrinsk coal deposits. V. A. Khokhlov, M. P. Lomovitskaia, S. B. Shatskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:100 '47.

SHAGALI-ELIARSKOYE REGION - COPPER ORES

Shagali-Eliarskoye copper deposits in Northern Armenia; its structure, mineralogy, and origin. M. P. Ivanenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:46-47 '47.

SHAGINIAN, MARIETTA SERGEEVNA, 1888-

New edition of an interesting book ("Trip through Soviet Armenia," Marietta Shaginian. Reviewed by A. Margarian). Zvezda no. 1:181-183 Ja '53.

SHALE - KOKHTLA-YARVE

Kokhtla-yarve. S. Markov. Mol. kolkh. 10 no. 12:7 D '52.

SHALE - TKIBULI REGION

Study of the processes of obtaining aluminum oxide from the ash of the Tkvibuli carbonaceous shales. S. S. Filatov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:150-151 '47.

SHAMOV, VLADIMIR NIKOLAEVICH, 1882-

Professor V. N. Shamov, member of the Academy of Medicine of the U. S. S. R. and honored scientist. V. I. Kiriievskii, B. A. Samotokin. Vest. khir. 72 no. 6:6-7 N-D '52.

70th birthday of Vladimir Nikolaevich Shamov. L. K. Konstantinova. Khirurgiia no. 10:73-74 O '52.

SHAULIAI PROVINCE, LITHUANIA - FARM LIFE

Morals and culture of collective farmers of Shaulial Province, Lithuania. A. Vishnatskaite. Sov. etn. no. 4:170-173 '52.

SHCHEKINO DISTRICT - COAL

Preliminary report of the Plavsk geological surveying party of the Moscow coal expedition in 1944 on the geological structure of the Plavsk, Krapivna, Shchekino, and Lazarevo Districts (sheet N-37-75, scale 1:100, 000). V. V. Tarasova, N. P. Zaitseva. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:67 '47.

Report on the prospecting survey for coal in the North Shchekino section of the Shchekino District in the Tula Province. M. M. Tkalich. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:83-84 '47.

SHCHERBACHEV, DMITRII MIKHAILOVICH, 1864-

Professor D. M. Shcherbachev's grand anniversary; 60 years of scientific and pedagogical activity. Pharmacist V. N. Kozlov. Apt. delo no. 6:45-46 N-D '52.

SHEEP

Development of the breeding of fine-wool and semifine-wool sheep in the U. S. S. R. A. I. Nikolaev. Trudy VIZh 20:108-115 '52.

Dynamics of the growth of Latvian black-faced sheep on the experimental farm of the Latvian Academy of Agriculture in Vecauce. K. Brencis. Latv. PSR Zin. Akad. Vestis no. 10:31-42 '50.

Our experience in raising the productivity of fine-wool sheep. I. Safonov. Kolkh. proiz. 12 no. 12:38-39 D '52.

Work practice of leading shepherds. P. F. Butyrina. Dost. sel'khoz. no. 11:61-63 N '52.

Work practice of shepherd Dzhusupbekov Choko. G. M. Gladkov. Sots. zhiv. 14 no. 11:40-42 N '52.

SHEEP - FEEDING AND FEEDING STUFFS - CAUCASUS, NORTHERN

Green pasture feed supply for sheep in the steppe zone of Northern Caucasus. V. V. Kukharchuk. Dost. sel'khoz. no 11:51-57 N '52.

SHEEP - PHYSIOLOGY

Variation between breeds of sheep in metabolism and utilization of feed. A. V. Modianov. Trudy VIZh 20:363-371 '52.

SHEEP BREEDING

Artificial insemination of ewes with mixed semen from two rams. A. A. Chanovskii. Sots. zhiv. 14 no. 11:45-48 N '52.

Basic principles of breeding work in sheep raising. V. M. Iudin. Trudy VIZh 20:99-107 '52.

"Kul'turnik" Collective Farm raises breeding sheep. I. I. Krichevskii. Sots. zhiv. 14 no. 11:43-45 N '52.

Principles of artifical insemination of sheep and increasing the vitality of the progeny obtained thereby. M. P. Kuznetsov. Trudy VIZh 20:20-44 '52.

Work results in breeding new native fine-wool sheep breeds. G. R. Litovchenko. Trudy VIZh 20:220-238 '52.

SHEEP BREEDS

Present status of TSigaisk sheep breeding in the U. S. S. R. M. IA. Kogan-Berman. Trudy VIZh 20:230-251 '52.

SHEET METAL WORK

Rogalev, I. A. [Cold bending of steel sheets by press] Kholodnaia gibka stal'nykh listov pod pressom. [Leningrad] Gos. izd-vo sudostroitel'noi lit-ry, 1951. 38 p.

SHELTERBELTS see Windbreaks, shelterbelts, etc.

SHENTALA DISTRICT - PETROLEUM

Survey of bacteria in the Shentala District of the Kuybyshev Province. A. V. Khizhniakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:88-90 '47.

SHEVCHENKO, TARAS GRIGOR'EVICH, 1814-1861

Veracious book about the great Kobzar ("Bard of Ukraine. An introduction of the life and works of Taras Shevchenko" [In English]. John Weir. Reviewed by R. Samarin). Slaviane no. 12:54-55 D '52.

SHEVELOV, VIKTOR

A fable in characters ("Weapons of the strong," Viktor Shevelov. Reviewed by E. Usievich). Novyi mir 29 no. 1:259-263 Ja '53.

SHIDA-KARTLI - TOWERS

Fortified structures of Shida-Kartli. P. P. Zakaraia. Krat. soob. IIMK no. 46:122-134 '52.

SHINGLES

Variant of the shake-type roof. V. G Sel'. stroi. 2 no. 1:16 Ja '47.

SHIPS, ELECTRICITY ON see Electricity on ships

SHKODA, GAVRILL TRIFONOVICH

Collective farm worker-innovator. N. Velengurin. Ogonek 30 no. 51:9 D '52.

SHMELEV, IVAN SERGEEVICH, 1875-

Memoirs about I. S. Shmelev. L. Zommering. Vozrozhdenie no. 24:99-105 N-D '52.

SHOCK

Certain problems of traumatic shock according to modern physiology. Prof. V. I. Struchkov. Khirurgiia no. 10:16-19 O '52.

Studies on the role of blood storage; pathogenesis and therapy of shock. A. P. Polosuzhin. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:55-71 '52.

SHOE INDUSTRY

Russia (1923- U. S. S. R.) Ministerstvo legkoi promyshlennosti. [Organization of the work of tracers and polishers of heels in last-heel industry] Organizatsiia truda kopirovshchikov i shlifovshchikov kablukov na kolodochno-kabluchnykh predpriiatiiakh. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 20 p.

Zavadskaia, P. [Our experience in striving to be economical] Nash opyt bor'by za ekonomiiu. [Moskva] Profizdat, 1952. 50 p.

Determination of the quality of sole rubber according to the diagram of stretch. N. L. Prilutskaia. Leg. prom. no. 12:25-27 D '52.

For the elimination of defects in counters formed from special cardboard. G. E. Gudchenko, M. P. Gonchar. Leg. prom. no. 12:32 D '52.

Machine for the turning of boot tops of fishermen's boots. Engs. I. A. Bebeshin, P. I. Kotikov. Leg. prom. no. 12:27-29 D '52.

SHOLOKHOV, MIKHAIL ALEKSANDROVICH, 1905-

"Mikhail Sholokhov. Critical-biographical survey." IU. Lukin. Reviewed by V. A. Kovalev. Sov. kniga no. 12:94-97 D '52.

New books about Soviet writers ("Mikhail Sholokhov," IU. Lukin; "Boris Lavrenev," I. Eventov. Reviewed by I. Rozhdestvenskaia). Zvezda no. 12:185-187 D '52.

SHOP PRACTICE see Machine-shop practice

SHOPPERS' GUIDES see Consumer education

SHORE LINES

Force factors in the shore regi skii. Dokl. AN SSSR 87 no. '52.

Staggered bench and its geolo Leont'ev. Vest. Mosk. un. S '52.

SHORT-WAVE RADIO see Radio,

ORTHAND

Arefʹeva, N.I. [Stenography; text for the secondary school] Stenografiia; uchebnik dlia srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 413 p.

STAKOVSKII, M. F.

"Vinyl ethers." M. F. Shostakovskii. Reviewed by N. N. Shorygina. Usp. khim., 21 no. 10: 1303-11 '52.

OULDER JOINT - DISLOCATION

Traumatic shoulder dislocations. V. P. Koranlov. Fel'd. i akush., no. 12:39-43 D '52.

UGURUVO DISTRICT - PETROLEUM

Survey of bacteria in the area of the Zhuguruvo petroleum deposits (Tatar A.S.S.R.) and in the uplifted region of Altunino and Oiktino (Kuybyshev Province). A. V. Ehtzhdakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 86-89 '47.

SHDIK, NIKOLAI

Inspired people ("Nimble deer." Nikolai Shundik. Reviewed by A. Turkov. Mol. kolkh. 10 no. 24:72-74 D '52.

New people of Chukotka ("Nimble deer." Nikolai Shundik. Reviewed by Ill. Lukin). Sovet. entr. 20 no. 1:297-250 Ja '53.

ERIA - APPLE

Results of a study of apple varieties in the Siberian Biological Garden. Z. A. Bogoyava. Trudy Tomsk. un. 114:201-205 '51.

ERIA - FISHERIES

Transformation of the fishing industry of Western Siberia. B. G. Iegunzen, A. N. Petkevich. Sib. rybn. 11 no. 5:110-115 S-O '52.

ERIA - FORESTS AND FORESTRY

Forests of communism. G. Krylov. Sib. rybn. 31 no. 6:155-162 N-D '52.

ERIA - FRUIT

Chemical composition of Siberian fruit and berry crops. D. S. Blinkov. Trudy Tomsk un. 114:227-234 '51.

ERIA - JOURNALISM

Bashlai lives and the journalism of pre-revolutionary Siberia. A. Shmakov. Sib. rybn. 31 no. 5:136-141 S-O '52.

ERIA - LEAF ROLLERS

Deciduous leaf roller [Semasia diniana]. D. N. Florov. Izv. Vses. geog. obshch. 84 no. 6: 522-527 N-D '52.

ERIA - LUMBERING

Truck-trailer for transporting lumber in Siberia. D. A. Rogan. Les. prom. 12 no. 12:14 D '52.

ERIA - POTATOES

New potato varieties for Siberia. I. Putin. [Altai.] Kolkh. proiz. 12 no. 12:56-59 D '52.

SIBERIA - PROSPECTING - GEOPHYSICAL METHODS

Preparation, summarization, and discussion of the material of the gravimetric and magnetic plottings of Siberia. S. O. Moiseev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 135-136 '47.

SIBERIA - VITICULTURE

Grapes in Siberia. D. I. Metelitsa. Sad i ogor. no. 11:32-34 N '52.

SIBERIA, EASTERN - ACONITE

Classification of aconites of the Far East. V. N. Voroshilov. Bot. zhur. SSSR 37 no. 4:540-542 '52.

SIBERIA, EASTERN - COCKCHAFERS

Zoogeographical significance of permafrost for May beetle in Eastern Siberia. B. N. Gorodkov. Zool. zhur. 31 no. 6:875-882 N-D '52.

SIBERIA, EASTERN - FROZEN GROUND

Zoogeographical significance of permafrost for May beetle in Eastern Siberia. B. N. Gorodkov. Zool. zhur. 31 no. 6:875-882 N-D '52.

SIBERIA, EASTERN - GEOGRAPHY

Acquainting students with the activity of Russian travelers in the exploration of Eastern Siberia. A. A. Filippova. Geog. v shkole no. 6:47-49 N-D '52.

SIBERIA, WESTERN - BRUCKNIACHOV

New beetle help for fighting the Siberian fruit and vegetable fly. Sad i ogor. 22 no. 4:34 Ap '52.

SIBERIA, WESTERN - BUPRESTIS, AUROV

Additional data on Buprestis Siberica [Coleoptera, Buprestidae]. Ent. obozr. 33:137 Ap '53.

SIBERIA, WESTERN - CHERRY

Cherry growing in the Siberian forests. S. V. Pavlov. Les. khoz. Sibiri 1:255-256 '51.

SIBERIA, WESTERN - MARSHES

Experimental cultivation of grasses on peat bogs of Western Siberia. V. M. Kuzmin. Trudy Tomsk un. 114:215-217 '51.

SIBIULA, LATVIA - ZOOPHYSIOLOGY

Significance of the "static" factor. A. Ivanov-Muromskii. Biul. Vostok. otd. 33:23-25 '51.

SILAGE see Ensilage

SILICA

Heat conductivity of heavy-weight fire brick at high temperatures. Yu. V. Kuznetsov. Ogneupory 17 no. 6:270-277 '52. (Heat, Mechanical Properties of Materials)

Study of the interaction of magnesite with silica [and] Study of the interaction of magnesite with chromite. I. D. Kistler, and M. A. Glinkina. Ogneupory 17 no. 8:362-369, 370-376.

SILICA SAND see Sand, Glass

SILICATES

Classification of [illegible] Bolt Lithium [illegible] Vestn. Akad. nauk SSSR 23 no. 10:110-111 '53. (Lithium)

SILICIDES see Boron - Beatification

SILK MANUFACTURE

[illegible] Conference of the Development [illegible] Silk Industry, in the [illegible] Ministry of Light Industry, Re[illegible] Text. prom. 12 no. 10:[illegible] '52.

[illegible] Textile for [illegible] Artificial [illegible] Leningrad, [illegible]

SILK THREAD

[illegible] for [illegible] Natural [illegible] Yu. N. Rokitin, [illegible] 15 D '52.

SILKWORMS

[illegible] Mezhetovaya [illegible] Shelkovodstvo i tutovodstvo 5 no. 5:[illegible] '52.

[illegible] product [illegible] Shelkovodstvo i tutovodstvo 12 no. 11:[illegible] '52.

SILVER SALTS AND OXIDES

[illegible] of [illegible] Zhur. fiz. khim. 27 no. 4:[illegible] '53. (Silver Salts)

SIMANOVICH, D. A.

[illegible] Fiz. zhur. SSSR 22 no. 5:[illegible] '52.

SIMANOVICH, DISTRIBUTION OF LIVER, 1933-1952

[illegible] Fiz. zhur. SSSR 22 no. 5:[illegible] '52.

SIMBUEVA, A.

[illegible] Sov. muzyka 16 no. 11:[illegible] '52.

SIMFEROPOL - HISTORY, BIBLIOGRAPHY

[illegible] Simferopol. gos. ped. in-t 1:[illegible] '52.

SIMILE

[illegible] Mezhvuz. sb. nauch. trud. no. 1:[illegible] '52.

[illegible] Mezhvuz. sb. nauch. trud. no. 1:[illegible] '52.

SIMILES

[illegible] Mezhvuz. sb. nauch. trud. no. 1:[illegible] '52.

SIMILES

[illegible] Mezhvuz. sb. nauch. trud. no. 1:[illegible] '52.

SIMILES

[illegible] Mezhvuz. sb. nauch. trud. no. 1:[illegible] '52.

SKATING (Continued)

In the new winter season. Ivan Anikanov. Ogonek 30 no. 52;28-29 D '52.

Training a woman speed skater. K. Kudriavtsev. Fizk. i sport 22 no. 11;25-26 N '52.

Young record holder. Vs. Dairedzhiev. Smena 29 no. 24;22-23 D '52.

SKIAGRAPHY see Radiography

SKIN

Peculiarities of the structure and development of skin of grey karakul lambs. N. A. Diomidova. Trudy Inst. morf. zhiv. no. 7: 236-251 '52.

SKIN - DISEASES

Activities of the eastern Kazakhstan dermato-venereological expedition. A. A. Kalamkarian. Vest. ven. derm. no. 6:45-50 N-D '52.

Application of fresh grated potatoes in dermatology. L. I. Khristin. Vest. ven. i derm. no. 6;13-15 N-D '52.

Control of venereal and dermatological diseases in the U. S. S. R. A. A. Studnitsyn, N. M. Turanov. Vest. ven. i derm. no. 6;30-45 N-D '52.

Effect of cortical and subcortical pharmacological preparations on the development of staphylococcal skin injuries. M. M. Izrael'son. Vest. ven. i derm. no. 6;21-26 N-D '52.

Effect of sleep therapy on the development and course of staphylococcal pyoderma in rabbits. Docent D. A. Trotnev. Vest. ven. i derm. no. 6;27-29 N-D '52.

Method of application of sleep therapy in dermatoses. Prof. E. I. Ioffe, E. K. Bogdanova. Vest. ven. i derm. no. 6;54 N-D '52.

Pathogenesis of seborrhea. Prof. I. I. Ptotskii, G. S. TSeraidis. Vest. ven. i derm. no. 6: 53-54 N-D '52.

Penicillin cure of erythema nodosum resulting from sulfanilamide therapy of sepsis. P. F. Bednenko. Vest. ven. i derm. no. 6;53 N-D '52.

Prevention of dermatitis resulting from the use of antifouling compound. N. G. Trifol'. Gig. i san. 17 no. 11;57 N '52.

"Roentgenotherapy of skin diseases." M. E. Manikov. Reviewed by V. I. Kazakov. Vest. ven. i derm. no. 6;56-57 N-D '52.

Role of feldsher in prevention of suppurative skin diseases and of influenza in peat enterprises. A. V. Soldatova. Fel'd. i akush. no. 12;43-45 D '52.

Treatment of Pendinski ulcer. V. S. Kostyk. Khirurgiia no. 10;76-77 O '52.

Use of antibiotics in the therapy of skin and venereal diseases. S. I. Eidel'shtein, E. E. Liubarskaia. Antibiotiki 5 no. 3;12-32 '52.

SKIN GRAFTING

"Free skin grafts in extensive defects." Prof. B. A. Petrov. Reviewed by Prof. A. A. Limberg. Klin. med. 30 no. 10;82-84 O '52.

Result of application of a free perforated skin graft. E. K. Korovina. Khirurgiia no. 10: 47-54 O '52.

SKIS AND SKIING

Experiences in training the best skiers. A. N. Bazhenov. Teor. i prak. fizkul. 15 no. 11: 827-837 N '52.

Practical advice for tourists. P. Shvedov. Fizk. i sport 22 no. 11;14 N '52.

Road to mastery. V. Sinev, V. Nadezhdin. Fizk. i sport 22 no. 11;15-16 N '52.

To go forward always! R. Bikchurin. Mol. kolkh. 19 no. 12: D '52.

SKIS AND SKIING - COMPETITIONS

Pioneers, to your skiis! Druzh. reb. 26 no. 12;19 D '52.

SKRIABIN, KONSTANTIN IVANOVICH, 1878-

Academician K. I. Skriabin is our honored guest. Prof. K. Matov. Veterinariia 29 no. 12;14-17 D '52.

SKULL - ABNORMITIES AND DEFORMITIES

Osteodystrophia fibrosa of the cranium. F. A. Shorr. Vest. oto-rin. 14 no. 6;77 N-D '52.

SKULL SURGERY see Head - Surgery

SKVORTSOV, IRINARKH POLIKHRON'EVICH, 1847-1921

I. P. Skvortsov, Russian hygienist and social worker, 1847-1921. L. O. Kanevskii. Sov. zdrav. 11 no. 6;40-45 N-D '52.

SKYSCRAPERS - MOSCOW

Barsukov, A. S. [Moscow skyscraper; from the experience of construction in Smolensk Square] Vysotnoe zdanie Moskvy; iz opyta stroitel'stva na Smolenskoi ploshchadi. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva [Pravda] 1950. 38 p.

SLAG

Electrocapillary phenomena in various compositions of metal and slag. IU. P. Nikitin, O. A. Esin, S. I. Popel'. Dokl. AN SSSR 87 no. 5: 813-815 D '52.

SLAUGHTERING AND SLAUGHTERHOUSES

Slaughtering wine under narcosis (The National Provisioner, 1952, no. 14). Mias. ind. SSSR 23 no. 6;88-89 N-D '52.

SLAVERY IN IRAN

Problem of slavery and landowning in Iran of the Parthian period. A. G. Perikhanian. Vest. drev. ist. no. 4;13-27 '52.

SLAVERY IN THE BYZANTINE EMPIRE

"Research on the conditions of slaves in the Byzantine Empire" [in French]. A. Hadjinicolaou-Marava. Reviewed by A. Kazhdan. Vest. drev. ist. no. 4;121-128 '52.

SLAVIC FOLK SONGS see Folk songs, Slavic

SLAVIC LANGUAGES - DICTIONARIES

New dictionaries. Slaviane no. 11;63 N '52.

SLAVS - ADDRESSES, ESSAYS, LECTURES

Lectures on the Slavic peoples' democracies. Slaviane no. 11;63 N '52.

SLAVS IN URUGUAY

10th Congress of the Slavic Union in Uruguay. M. Artiushenkov. Slaviane no. 12;51-53 D '52.

SLEDGES see Sleighs and sledges

SLEEP

Activities of the Plenum of Directors of the All-Union Scientific Society of Therapeutists in the treatment of internal diseases with sleep. Prof. A. G. Gukasian. Terap. arkh. 24 no. 5: 18-26 S-O '52.

Biochemical changes resulting from sleep therapy of hypertension. V. I. Balandina. Klin. med. 30 no. 9;89-95 S '52.

Case of brucellosis treated with pharmaceutically induced sleep. T. P. Maliutin. Klin. med. 30 no. 9;101 S '52.

Condition of the stomach in peptic ulcer treated with prolonged sleep induced pharmaceutically; clinical and roentgenologic study. (First communication). S. A. Khotikova. Klin. med. 30 no. 9;70-75 S '52.

Conditioned reflex sleep as a therapeutic method in erosions of the cervix uteri; preliminary communication. I. A. Legedza. Klin. med. 30 no. 9;61-65 S '52.

Medicinal sleep therapy. E. N. Guseva. Klin. med. 30 no. 10;12-18 O '52.

Method of application of sleep therapy in dermatoses. Prof. E. I. Ioffe, E. K. Bogdanova. Vest. ven. i derm. no. 6;54 N-D '52.

Organization of conditioned reflex sleep therapy in the Makarov Hospital. P. E. Beilin. Klin. med. 30 no. 9;50-58 S '52.

Prolonged sleep therapy of hypertension. Prof. G. K. Lavskii, V. V. Borisova. Klin. med. 30 no. 9;95-100 S '52.

Result of sleep therapy in certain internal diseases. Prof. P. N. Stepanov, E. I. Zaitseva. Terap. arkh. 24 no. 5;43-50 S-O '52.

Sleep therapy in gastric and duodenal ulcer. Prof. L. A. Varshamov, Docent L. I. Fisher, N. S. Il'icheva. Klin. med. 30 no. 9;65-70 S '52.

Sleep therapy of early pregnancy toxemias. Docent E. A. Tikhenko. Akush. i gin. no. 6: 25-28 N-D '52.

Sleep therapy of peptic ulcer. Prof. N. S. Molchanov. Terap. arkh. 24 no. 5;27-34 S-O '52.

Sleep therapy of vomiting in pregnancy. A. S. Ershova. Akush. i gin. no. 6;28-31 N-D '52.

Treatment of hypertension with prolonged sleep. Prof. I. I. Speranskii. Terap. arkh. 24 no. 5: 35-43 S-O '52.

Treatment of peptic ulcer with conditioned reflex sleep therapy. R. M. Sataeva. Klin. med. 30 no. 9;58-61 S '52.

SLEEPING BAGS

Practical advice for tourists. P. Shvedov. Fizk. i sport 22 no. 11;14 N '52.

SLEIGHS AND SLEDGES

Sledge trailer for automotive vehicles. D. IAkushev. Sel'. stroi. 2 no. 1;22-23 Ja '47.

SLIDE RULE

Arithmetic slide rule. IA. Kiselev. Ogonek 30 no. 52;30 D '52.

SLOWACKI, JULIUSZ, 180[illegible]

Brief remarks about [illegible] Juliusz Slowacki). O[illegible] '52.

SLUCHEVSKII, I. F.

Does psychiatry need [illegible] on I. F. Sluchevskii's [illegible] problems in psychi[illegible] nevr. i psikh. 52 [illegible]

On Prof. I. F. Slucheve[illegible] urgent problems in [illegible] nov, D. A. Kaufman, [illegible] gott. Zhur. nevr. i [illegible] D '52.

[S]UCHEVSKII, I. F. (Continued)

On some current problems in psychiatry. N. M. Viazemskii. Zhur.nevr. i psikh. 52 no.12: 32-39 D '52.

Wrong concept of "higher nervous activity" which contradicts the philosophic basis of I. P. Pavlov's theory; comment on Professor I. F. Sluchaevskii's article. P. V. Simonov. Zhur. nevr. i psikh. 52 no. 11:51-53 N '52.

[SL]UICE GATES

Using open sluice gates for calculating flow in irrigation. M. Butyrin. Khlopkovatvo no. 11:54-58 N '52.

[SL]UTSK, ORTHODOX EASTERN CHURCH IN - CLERGY

Fortieth anniversary of priesthood. Archpriest G. Prozvich. Zhur. Mosk. Patr. no.9:67 S '52.

[SM]ELTING

Rationalization of methods for calculating charges. V. A. Pliakov, V. S. Sivanov, J. Dadie. Latv. PSR Zin. Akad. Vestis no. 12:171-184 '50.

[SM]OKED MEAT see Meat, Smoked

[SM]OKESTACKS see Chimneys

[SNO]W

Effect of the snow cover on the wintering of fall crops. M. I. Tsvetkov. Sov. agron. 11 no. 1:76-80 Ja '53.

New snow plough. D. M. [illegible]. Sov. agron. 11 no. 1:81-83 Ja '53.

Snow retention. G. S. Baitunov. Sov. agron. 11 no. 1:80-81 Ja '53.

Snow retention is a method of progressive scientific farming. V. Shestakov. Kolkh. proizv. 12 no. 12:22-24 D '52.

[SNO]W - REMOVAL

Rotary screw-conveyer type snow shovel. Eng. V. N. Denisov. Mekh. stroi. 9 no. 11:18-22 N '52.

SPG-5 gas snow-thawing unit. Eng. E. Shelpner. Zhil.-kom. khoz. 12 no. 10: 21-25 O '52.

[SOA]PS, METALLIC see Metallic soaps

[SOC]CER

Automobile plant workers win the prize. Fizk. i sport 22 no. 11:27 N '52.

[SOC]IAL CONDITIONS - BRAZIL

Liberation movement; answer to a professional liar. Vol.nar. no. 14:13-14 Ap '51.

[SOCI]AL CONDITIONS - CHINA

Chinese people are building a new life. V. Iordanskii. Nauka i zhizn' 19 no. 11:41-43 N '52.

[SOCI]AL CONDITIONS - EUROPE, EASTERN

Growth of socialist culture in the people's democracies. Prop. i agit. no. 13:48-55 [illegible] '51

[SOCI]AL CONDITIONS - FRANCE

Fight of French workers against the imperialist politics of hunger and war. V. Liubimova. Vop. ekon. no. 11:73-88 N '52.

SOCIAL CONDITIONS - GERMANY, WESTERN

Familiar picture. John Elliott. Sots. Prav. tsen. blag. kom. Ger. epar. no. 12:14-16 S '47.

SOCIAL CONDITIONS - GREECE

End the pogrom of the Greek people. P. Kolontie. Vsem. prof. dvizh. no. 21:44-45 O '52.

SOCIAL CONDITIONS - LITHUANIA

Heartfelt thanks to the Party! Angele Stakene. Mol. kolkh. 19 no. 12:2 D '52.

SOCIAL CONDITIONS - UKRAINE

Along the path shown by the Party. Uliana Danylivna Bashtyk. Rad. zhin. 7 no. 12: 16-17 O '52.

SOCIAL HYGIENE see Hygiene; Public health

SOCIAL PROBLEMS AND THE CHURCH see Church and social problems

SOCIAL SCIENCE RESEARCH

Memoirs as a source for the study of Soviet life. B. Realikh. Vest. Ist. [illegible] kul't. svit no. 3:140-148 '52.

SOCIAL SCIENCES

Community lectures of 1952 in the humanities faculties. A. G. Manoi. Vest. Mosk. un. 7 no. 11:87-91 N '52.

SOCIAL SCIENCES - STUDY AND TEACHING

Great duty of social science teachers. A. P. Bagarin. Vest. vys. shkoly 10 no. 10:[illegible] '52 O '52.

SOCIAL SERVICE - UNITED STATES

History of the Council of Associated Charities. Sots. Prav. tsen. blag. kom. Ger. epar. no. 8-9 41 Ap '49.

SOCIAL WELFARE see Public welfare

SOCIALISM

Capitalism and socialism. Bez. stag. 2 no. 2:1-2, 8 '53.

SOCIALISM IN FRANCE

Blanqui, Louis Auguste. [Selected works] Izbrannye proizvedeniia. Perevod s frantsuzskogo i kommentarii F. B. Shchuskin. Vstup. stat'ia V. P. Volgina. Moskva, 1952. 394 p.

SOCIALIST COMPETITION

Brochure on the work practice of a stage committee ("Miro metal") in Yugoslavia. Reviewed by I. Hastead. V pom. profaktivu 12 no. 20:41-42 D '52.

Leaders in competition. Sov. shakh. 2 no. 2-3 Mr '47.

Results of socialist competition during the third quarter of 1952. Khoz. tekh. 12 no. 4 32-43 O D '52.

Results of socialist competition during the third quarter of 1952. Mol. pizom. 12 no. 12 5 D '52.

Socialist competition in wine making enterprises. Vin. SSSR 12 no. 11 7-9 N '52.

"Socialist competition is the motive and moving force of the economic development of Soviet society." I. N. Kvotal'ov. Reviewed by N. Savonin. Vop. ekon. no. 11:111-112 N '52.

SOCIETIES, BENEVOLENT see Charitable societies

SOCIETY, PRIMITIVE

G. V. Plekhanov on the origin of society and its culture. V. E. [illegible]. Sov. etn. no. 4:142-171 '52.

SOCIOLOGY

Baskin, Mark Petrovich. [Contemporary American bourgeois sociology in the service of expansionism] Sovremennaia amerikanskaia burzhuaznaia sotsiologiia na sluzhbe ekspansionizma. Moskva, Izd-vo Akademii nauk SSSR, 1952. 194 p.

[illegible]

SOCIOLOGY, CHRISTIAN

[illegible] no. 9-10: [illegible]

SODIUM CHLORIDE see Salt

SODIUM CHROMATE

[illegible]

SODIUM DIETHYL PHOSPHATE

[illegible]

SODIUM MALONATE

[illegible]

SODIUM PERBORATE

[illegible]

SOIL BINDERS

[illegible]

SOIL BINDERS - ARMENIA

[illegible]

SOIL BIOLOGY

[illegible]

SOIL CULTIVATION see Tillage

SOIL DISINFECTION

[illegible]

SOIL EROSION see Erosion

SOIL FERTILITY - VAKHSH VALLEY

[illegible]

SOIL MECHANICS

Some problems in studying soils on creeping slopes. V. A. Prikhonskii. Trudy Lab. gidrogeol. probl. 6:125-145 '49.

Ways of developing and maintaining geological engineering as a Russian and Soviet science. N. N. Maslov. Trudy Lab. gidrogeol. probl. 6:172-187 '49.

SOIL MICROORGANISMS

[Problem of interaction of certain crop rotation plants and microorganisms of the soil (in Armenian with Russian summary)]. A. K. Kazaryan, A. I. Minasian, Zh. S. Taratian, M. G. Arutiunian. Mikrobiol. zhur. no. 6:3-21 '51.

Soil moisture and activity of nitrogen gathering microorganisms; experiments with pure cultures of nitrogen organisms. M. G. Dolkeeva. Trudy Inst. mikrobiol. no. 2:111-138 '52.

SOIL MOISTURE

Instrument for the remote measurement of soil moisture. A. A. Skvortsov. Gidr. i mel. 4 no. 11:74-81 N '52.

Some field methods for drying experimentally humid soils in the Latvian S.S.R. E. Bergmanis. Latv. PSR Zin. Akad. Vestis no. 12:103-112 '50.

Soil moisture and activity of microorganisms; experiments with pure cultures of microorganisms. M. G. Dolkeeva. Trudy Inst. mikrobiol. no. 2:111-138 '52.

SOIL MOISTURE - CHU VALLEY

Role of water films in the aggregation of saline soils of the Chu Valley. N. N. Kozlova. Trudy Sek. pochv. KirFAN SSSR no. 2:53-69 '49.

SOIL SCIENCE

All-Union conference on methodology of detailed soil surveys. Pochvovedenie no. 11:109 '52.

Structure, contents and use of soil research in the Transcaucasus. M. N. Malyshkin. Pochvovedenie no. 11:127-(132) '52.

Some soil materials of the study of the state experimental plots' soils. P. N. Chirkhikov. Vest. Mosk. un. 7 no. 8:131-137 Ag '52.

Mistakes of Sergo Mgeladze. I. M. Dobrovolskiy. Pochvovedenie no. 11:1031-1038 '52.

SOILS

Agrochemical tasks of the soil service. N. V. Timofeyev. Pochvovedenie no. 11:1030-1041 '52.

Questions of the transformation of forest podzols into the soils of cultivation. A. A. Zavalishin, N. V. Nadezhdin. Pochvovedenie no. 11:1-8 '52.

Study of a single process of soil formation in the light of the Marxist-Leninist theory of knowledge. I. A. Kovrigin. Pochvovedenie no. 11:971-982 '52.

SOILS - ANALYSIS

Analysis of the phosphate components of the soil for ascertaining the location of ancient settlements. I. Vetrenik. Krat. soob. IIMK no. 42:135-140 '52.

Way to prepare soil for mechanical analysis. F. N. Gerasimov. Sov. agron. 11 no. 1:82-84 Ja '53.

SOILS - BACTERIOLOGY

Ammonification of urea and urea bacteria in soil bacteria. A. K. Kazaryan, K. O. Mirzayan. Mikrobiol. zhur. no. 6:77-93 '51.

Ammonifying bacteria and the process of ammonification in alkaline lands. A. K. Panosian, A. V. Kirakosian. Mikrobiol. zhur. no. 6:51-63 '51.

SOILS - BACTERIOLOGY - ARMENIA

Decomposition speed of urea in the hill and lowland districts of Armenia. A. P. Petrosian, A. A. Megrabian. Mikrobiol. zhur. no. 6:67-75 '51.

SOILS - BIBLIOGRAPHY

Bibliography. Pochvovedenie no. 11:1058-1064 '52.

SOILS - CLASSIFICATION

Imperative to set about making descriptive handbooks of regional soils. S. I. Dolgov. Pochvovedenie no. 11:1042-1044 '52.

Scientific principles of soil calcification. I. P. Gerasimov. Pochvovedenie no. 11:1019-1026 '52.

SOILS - CHU VALLEY

Acidifying carbonaceous meadow soils of the belt of groundwater-fed rivers of the Chu Valley. M. S. Kurbatov. Trudy Sek. pochv. KirFAN SSSR no. 2:37-42 '49.

Structure formation in soils of the Chu Valley. N. N. Kozlova. Trudy Sek. pochv., KirFAN SSSR no. 2:93-98 '49.

SOILS - DON VALLEY

Species composition of algae in certain soils of the lower Don river. N. N. Holyshev, E. A. Manucharova. Vest. Mosk. un. 7 no. 10:99-102 O '52.

SOILS - ISSYK-KUL' VALLEY

Soils of the Issyk-Kul' Valley. F. A. Popov. Trudy Sek. pochv. KirFAN SSSR no. 2:103-116 '49.

SOILS - KRASNOVIDOVO

Geographical soil map of the vicinity of the "Krasnovidovo" geographic station. N. P. Lebedev. Trudy Geog. st. "Krasnovidovo" no. 2:3-33 '48.

SOILS - LATVIA

Bases in arable soils and their correlation. Prof. K. Ramberga. Latv. PSR Zin. Akad. Vestis no. 9:25-30 '50.

SOILS - OM' VALLEY

Solonetz and bog soil formation processes in the Om' River basin. I. I. Gantimurov. Pochvovedenie no. 11:1007-1011 '52.

SOILS - POLAND

New soil map of Poland. T. F. IAkubov, N. N. Rozov. Pochvovedenie no. 11:1045-1047 '52.

SOILS - TOMSK PROVINCE

Soils of the left bank of the Ob' River in the central part of Tomsk Province. Prof. K. A. Kuznetsov. Trudy Tomsk. un. 114:41-100 '51.

SOILS - WHITE RUSSIA

Effectiveness of granular superphosphate when drilled into seed rows on loamy soils of the White Russian S.S.R. R. T. Vil'dflush, A. M. Bragin, A. A. Kalitinskii, G. IA. Korobova. Sov. agron. 11 no. 1:43-49 Ja '53.

SOIMONOV, FEDOR IVANOVICH, 1802-1780

Fedor Ivanovich Soimonov, the first Russian hydrographer. V. G. Goncharov. Izv. Vses. geog. obshch. 84 no. 6:593-601 N-D '52.

SOLAR CORONA see Sun - Corona

SOLAR ECLIPSES see Eclipses, Solar

SOLAR PHYSICS see Sun

SOLAR PROMINENCES see Sun - Prominences

SOLAR SPECTRUM see Spectrum, Solar

SOLAR SYSTEM - STUDY AND TEACHING

Geography lessons in a darkened room. I. N. Nikolaev. Geog. v shkole no. 6:50-52 N-D '52.

SOLDIERS

Soviet "silage." A. T. Vol. nar. no. 11:7-8 N '50.

SOLDIERS' BODIES, DISPOSITION OF

"White swans." A. T. Vol. nar. no. 14:11-12 Ap '51.

SOLDIERS' MONUMENTS

Belfort manifestation of Franco-Yugoslav friendship. Chasovoi 24 no. 326:28 Ja '53.

SOLIDS

Study of reaction kinetics in mixtures of solids. A. M. Ginstling, T. P. Fradkina. Zhur. prikl. khim. 25 no. 12:1268-1276 D '52.

SOLINGEN, GERMANY, ORTHODOX EASTERN CHURCH IN

Celebration in the Saint Serafim Church at Solingen. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2:13-14 F '47.

SOLUBLE FERMENTS see Enzymes

SOLUTION (CHEMISTRY)

Thermodynamic properties of ideal and of infinitely diluted solutions. M. I. Shakhparonov. Usp. khim. 21 no. 10-1154-1169 O '52.

SOLVENTS

Continuous method for producing methyl alcohol solvents. Engs. S. O. Skvortsov, V. Kh. Katunin. Der. i tsenokhim. prom. 1 no. 3: 20-23 Je '52.

SONGS, BALTIC

New times--new songs. IA. Medyn'. Mol. kolkh. 19 no. 12:7 D '52.

SORPTION OF GASES see Gases - Absorption and adsorption

SOS'VA VALLEY - GEOLOGY, STRATIGRAPHIC

Report of the Neglinskii prospecting par the Sos'va expedition for 1944. L. I. [Abstract.] Izv. Glav. upr. geol. fon. 17-18 '47.

SOUND - RECORDING AND REPRODUCING

Amateur magnetophone. (conclusi Radio no. 12:45-49 D '5[illegible]

Sound recording at the Tenth Exhibition. A. Volkov. I D '52.

SOUND - TRANSMISSION

Application of the shadow method in acoustics. P. N. Kubanskii. Zhur. tekh. fiz. 22 no. 11: 1871-1876 N '52.

OUND WAVES

One instant of sound propagation in a heterogenous medium. L. M. Brekhovskii. Dokl. AN SSSR 87 no. 5:715-718 D '52.

Propagation of waves from a resonant disc in a moving medium. S. S. Voit. Prikl. mat. i mekh. 16 no. 6:699-705 N-D '52.

Sound absorption in a binary mixture. I. G. Shaposhnikov, Z. A. Gol'dberg. Zhur. eksp. i teor. fiz. 23 no. 4:425-429 O '52.

OUNDPROOFING

Pavlovskii, B. V. [Sound-proofing of airplanes] Zvukoizoliatsiia samoletov. Pod redaktsiei M. S. Antsyferova. Moskva, Gos. izd-vo oboronnoi promyshlennosti, 1950. 107 p.

OUTH AFRICA see Africa, South

OUTH AMERICA - EMIGRATION AND IMMIGRATION

In Brazil; problems of immigration. Vol. nar. no. 1:5 Jl '49.

OUTH AMERICA - POLITICS AND GOVERNMENT

"Heavy hand" in South America. Soob. Prav. teer. -blag. kom. Ger. epar. no. 10:18-19 Jl '47.

OUTH UKRAINIAN CANAL

Pogrebniak, P. S. [Transformation of nature of southern Ukraine and northern Crimea in connection with the great construction projects of communism] Preobrazovanie prirody IUzhnoi Ukrainy i Severnogo Kryma v sviazi s velikimi stroikami kommunizma. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia 2, no. 74, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 199-220).

OVEREIGNS see Monarchy

OVIET CENTRAL ASIA - DESCRIPTION AND TRAVEL

One hundred and twenty-fifth anniversary of N. A. Severtsov's birthday. A. N. Formozov. Izv. AN SSSR. Ser. geog. no. 6:51-55 '52.

OVIET CENTRAL ASIA - MANUSCRIPTS

Old manuscripts. Prep. ist. v shkole 7 no. 6:127 N-D '52.

OVIET UNION see Russia

OYBEAN

Letter to the editor. V. IA. IUr'ev, S. M. Fridental'. Sel. i sem. 19 no. 12:71 D '52.

PACES, GENERALIZED

Motion in spaces of affine compactness. I. P. Egorov. Dokl. AN SSSR 87 no. 5:693-696 D '52.

Some properties of the totally continuous operator in Hilbertian space. S. N. Krachkovskii, M. Goldmanis. Latv. PSR Zin. Akad. Vestis no. 10:93-106 '50.

PAIN - POLITICAL CRIMES AND OFFENSES

In favor of amnesty for opponents of the Franco regime. Vsem. prof. dvizh. no. 23:43-44 D '52.

PAIN - UNEMPLOYED

Unemployment in the country. Vsem. prof. dvizh. no. 24:45 D '52.

PANISH AMERICA - TRADE-UNIONS

On the eve of the fourth congress of the Confederation of Latin American Workers. Vicent Lomardo Tolendano. Vsem. prof. dvizh. no. 24:6-8 D '52.

SPANISH TREFOIL see Alfalfa

SPASSKAIA, K. P.

"Systematic guide for teaching literature in the tenth grade." K. P. Spasskaia. Reviewed by N. Moldavskaia, E. Kviatkovskii. Lit. v shkole 13 no. 6:55-58 N-D '52.

SPASSKII, M. F.

"Selected work on physics of the atmosphere." M. F. Spasskii, P. I. Strakhov. Reviewed by I. A. Klemin. Sov. kniga no. 12:18-20 D '52.

SPATULA

Universal spatula for cerebro-cranial surgery. V. I. Trukhanenko. Vop. neirokhir. 16 no. 6: 53 N-D '52.

SPEAKING see Lectures and lecturing

SPEAR FISHING

Dangerous underwater sport. N. Sushkina. Ogonek 30 no. 52:30 D '52.

SPECIE see Gold

SPECIES, ORIGIN OF

Darwinism and the new theory of species. N. V. Turbin. Bot. zhur. 37 no. 6:798-818 N-D '52.

On the new theory of T. D. Lysenko on species. N. D. Ivanov. Bot. zhur. 37 no. 6:819-842 N-D '52.

SPECIFIC GRAVITY

Singular points on specific gravity curves of the system nitric acid-oleum. V. A. Usol'tseva, O. M. Klimova, I. I. Zaslavskii. Zhur. prikl. khim. 25 no. 12:1309-1311 D '52.

SPECIMENS, PRESERVATION OF see Plants - Collection and preservation

SPECTROPHOTOMETER

Photoelectric spectroheliograph with increased registration speed. N. F. Kuprevich. Izv. Glav. astron. obs 19 no. 2:140-150 '52.

Spectrophotometry in chemical analysis. S. I. Siniakova, N. P. Ivanov. Zhur. anal. khim. 7 no. 6:349-362 N-D '52.

SPECTRUM, SOLAR

Increase curve of the sun according to laboratory intensities of FeI. L. A. Mitrofanova. Izv. Glav. astron. obs. 19 no. 2:81-139 '52.

Intensities and gradients of chromospheric lines. V. P. Vlazanitsyn. Izv. Glav. astron. obs. 19 no. 2:40-46 '52.

SPECTRUM ANALYSIS

Smirnov, V. F. [Organization and equipping of standard spectral analysis laboratories] Organizatsiia i oborudovanie tipovykh spektral'nykh laboratorii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 116 p.

Dispersion of brilliance through the sky. I. N. IAroslavtsev. Priroda 41 no. 12:112-113 D '52.

Energy spectrum of an electron in a polar crystal. S. V. Tiablikov. Zhur. eksp. i teor. fiz. 23 no. 4:381-391 O '52.

Fluorescence spectrum of coronene in congealed solutions. E. V. Shpolskii, A. A. Il'ina, L. A. Klimova. Dokl. AN SSSR 87 no. 6:935-938 D '52.

Method of quantitative X-ray spectrum analysis. Part 1. E. E. Vainshtein, I. D. Shevalevskii, M. M. Kakhana. Zhur. anal. khim. 7 no. 6: 363-376 N-D '52.

Rotation levels and rotation spectra of heavy nuclei. S. G. Ryzhanov. Zhur. eksp. i teor. fiz. 23 no. 4:417-424 O '52.

β-spectrum of Ir^{192}. A. A. Bashilov, N. M. Anton'eva, B. S. Dzhelepov. Izv. AN SSSR 16 no. 3:284-305 '52.

Study of the β-spectrum of RaB. E. E. Berlovich. Izv. AN SSSR. Ser. fiz. 16 no. 3:314-321 '52.

Tensor alternative of interaction in the β-decay theory and spectra of forbidden transitions of the second order. L. N. Zyrianova, L. A. Sliv. Izv. AN SSSR. Ser. fiz. 16 no. 3:310-313 '52.

Theory of spectroscopic phenomena of the hydrogen bond. N. D. Sokolov. Zhur. eksp. i teor. fiz. 23 no. 4:392-403 O '52.

SPEECH

Eliminating speech shortcomings of children. V. D. Preobrazhenskaia. Doshk. vosp. 25 no. 12:10-15 D '52.

SPEECH, DISORDERS OF

Rational and conservative therapy of functional aphonia. V. IA. Andrianov. Vest. oto-rin. 14 no. 6:78 N-D '52.

SPIES - CZECHOSLOVAKIA

American terrorists and their inspirers. Slaviane no. 12:36-37 D '52.

SPINAL CORD

Scientific activities. E. I. Kandel'. Vop. neirokhir. 16 no. 6:57-59 N-D '52.

SPINDLE TREE

Stratonovich, A. I. [Cultivation of the spindle tree in the U. S. S. R.] Razvedenie beresklota v SSSR. Moskva, Goslesbumizdat, 1952. 118 p. map.

SPINNING

Double-process preparation of yarn for stubbing. P. I. Anufriev. Tekst. prom. 12 no. 12:43-44 D '52.

SPINNING MACHINERY

Barn yarn clearer. D. F. Sirotkin. Tekst. prom. 12 no. 12:41-42 D '52.

Loading the needles of the combing field of flax spinning machinery with fiber. S. I. Sal'man. Tekst. prom. 12 no. 12:25-27 D '52.

New standards for spindles and runners. A. I. Astretsov. Tekst. prom. 12 no. 12:11-12 D '52.

Use of drawing mechanisms in spinning factories abroad. Eng. A. IA. Garntsev. Tekst. prom. 12 no. 12:22-25 D '52.

SPIRAEA - LENINGRAD

Spirea varieties tested for cultivation in Leningrad. V. V. Shul'gina. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:131-149 '52.

SPIRITUAL LIFE

Harmony. Nina Torchina. Soglasie no. 13:23 N '52.

SPIRITUALISM

Lermontov at the spiritualists. A. Grechaninov. Nov. zhur. 11 no. 31:100-104 '52.

SPIRO COMPOUNDS

Structure of 1, 6-dioxaspirononanes. A. A. Ponomarev, V. A. Afanasev, N. I. Kurochkin. Dokl. AN SSSR 87 no. 6:983-986 D '52.

STAPHYLOCOCCUS (Continued)

Effect of vitamin B_1 on the content of catalase in blood in normal rabbits and in those infected with Staphylococcus aureus. G. I. Smyslova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:114 '52.

STARCH

A source of error in the polarimetric determination of starch in grain. V. A. Smirnov, A. I. Smirnova. Biokhimiia 17 no. 6:646-648 N-D '52.

STAROSEL'E - AGRICULTURAL MACHINERY

Ancient implements for tilling the soil from Starosel'e on the Dnieper. V. S. Mamonov. Sov. etn. no. 4:67-90 '52.

STARS

Development of stars. Part 2. V. Krat. Izv. Glav. astron. obs. 19 no. 2:1-39 '52.

STARS - CLUSTERS

Dependence of galactic density on classes of scattered stellar clusters. K. A. Barkhatova. Astron. zhur. 29 no. 6:668-670 N-D '52.

Ellipticity of globular stellar clusters. P. N. Kholopov. Astron. zhur. 29 no. 6:671-681 N-D '52.

STARS - COLOR

Study of color indexes for stars inside scattered stellar clusters. K. A. Barkhatova, V. V. Syrovoi. Astron. zhur. 29 no. 6:665-667 N-D '52.

STARS - DISTRIBUTION

Spatial distribution and kinetics of carboniferous stars. IA. IA. Ikaunieks. Astron. zhur. 29 no. 6:654-663 N-D '52.

STARS - PROPER MOTION

Proper motions of stars of the type T Tauri. T. A. Uranova. Per. zvezdy 8 no. 3:192-203 Je '51.

STARS - RADIATION

Energy of summary stellar radiation. S. A. Kaplan. Astron. zhur. 29 no. 6:649-653 N-D '52.

STARS, DOUBLE

Nature of stars of the U Doubles type. V. G. Gorbatskii. Astron. zhur. 29 no. 6:682-688 N-D '52.

STARS, VARIABLE

Badalian, G. S. [Long-period Cepheids and selective absorption of light in the Galaxy] Dolgoperiodicheskie tsefeidy i izbiratel'noe pogloshchenie sveta v galaktike. Erivan, Akad. nauk Armian. SSR, 1949, 43 p. (Soobshcheniia Biurakanskoi observatorii, no. 3) [In Armenian with Russian summary].

AP Herculis, a long-period Cepheid with unusual variations in its period. P. P. Parenago. Per. zvezdy 8 no. 3:204-212 Je '51.

CQ Lacertae. I. F. Alanila. Per. zvezdy 8 no. 3: 253-254 Je '51.

Five variable stars. R. B. Teplitskaia. Per. zvezdy 8 no. 3:213-221 Je '51.

IO Lyrae. M. V. Razgulaeva. Per. zvezdy 8 no. 3:254-255 Je '51.

Irregular variable star RR Tauri. G. A. Starikova. Per. zvezdy 8 no. 3:244-246 Je '51.

MQ Cygni. T. S. Kirillova. Per. zvezdy 8 no. 3: 249-251 Je '51.

New variable star. Per. zvezdy 8 no. 3:256 Je '51.

Plenum of the Committee for Studying Variable Stars of the Astronomical Council of the Academy of Sciences of the U. S. S. R. IU. I. Efremov. Per. zvezdy 8 no. 3:187-191 Je '51.

Progressive variations in the periods of short-period Cepheids. B. A. Ustinov. Per. zvezdy 8 no. 3:237-239 Je '51.

Proper motions of stars of the type T Tauri. T. A. Uranova. Per. zvezdy 8 no. 3:192-203 Je '51.

Three new variable stars in the region of the nebula of Orion. P. P. Parenago. Per. zvezdy 8 no. 3:243-244 Je '51.

Two uninvestigated variables, KZP 3509 and OP Her. A. IA. Filin. Per. zvezdy 8 no. 3: 247-248 Je '51.

V 673 Cygni. P. N. Kholopov. Per. zvezdy 8 no. 3:251-252 Je '51.

VZ Cygni. I. Novikov. Per. zvezdy 8 no. 3: 248-249 Je '51.

Visual observations of variable stars. Article I. G. P. Zakharov. Per. zvezdy 8 no. 3:221-236 Je '51.

STARTSEVA, L. N.

"Rational therapy of erosion of cervix uteri," L. N. Startseva. Reviewed by V. V. Zelenskii. Akush. i gin. no. 6:83-84 N-D '52.

STATE AND CHURCH see Church and state

STATE AND EDUCATION see Education and state

STATE AND LITERATURE see Literature and state

STATE FARMS

State farms fight to resolve the main problems in agriculture. F. Mart'ianov. Kolkh. proizv. 12 no. 11:18-20 N '52.

STATIONS, RAILROAD see Railroads - Stations

STATISTICS

Subject and essence of statistic. P. Rabinovich. Vop. ekon. no. 11:103-112 N '52.

STATISTICS, MATHEMATICAL see Mathematical statistics

STAVROPOL' - ARCHIVES

State Archive of the Stavropol' Territory. N. A. Burkova. Vop. ist. no. 9:151-152 S '52.

STAVROPOL' REGION - GAS, NATURAL

Results of a bacterial survey conducted in the region of Stavropol' (Caucasus). G. A. Mogilevskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:95-98 '47.

STAVROPOL' REGION - BOTANY, MEDICAL

Field trip of the students of the Pyatigorsk Pharmaceutical Institute for the study of medicinal plants growing in the thickets in the Stavropol' region. R. M. Seredin. Apt. delo no. 6:71 N-D '52.

STEAM

Collection and recovery of steam vapor. A. Kuz'menko. Mias. ind. SSSR 23 no. 6: 10-15 N-D '52.

STEAM BOILERS

Calculating the height of an economizer section. V. A. Metaksa. Izv. VTI 21 no. 12:21-22 D '52.

Changes in the steam surfaces of the boiler unit TsKTI-50-39F, and use of the air-preheater VTI. N. V. Kuznetsov. Izv. VTI 21 no. 12:23-24 D '52.

Deterioration in boilers due to brittleness. V. N. Noev, Eng. I. A. Moshchaninov, Rab. energ. 2 no. 11:8-11 N '52.

Heat exchange in tube clusters with perpendicular ribs. E. S. Karasina. Izv. VTI 21 no. 12:12-16 D '52.

Heating the condensate with the escape gases of a boiler. A. K. Kirsh. Rab. energ. 2 no. 11: 36 N '52.

Measures for preventing water leaks in steam boilers. Eng. V. G. Guterov. Rab. energ. 2 no. 11:12-14 N '52.

More about the KRSh-4 boiler. V. I. Perfil'ev. Sakh. prom. 26 no. 11:20-22 N '52.

Portable steam boiler. Tekh. molod. 20 no. 12:14 D '52.

Protecting water economizer tubes against deterioration from ashes. Eng. M. P. Rybakov. Rab. energ. 2 no. 11:15-16 N '52.

STEAM ENGINES, MARINE see Marine engines

STEAM POWER PLANTS

There, where electric power is produced. M. Khvastunov, M. Bergman. Vozhatyi 29 no. 1:14-16 Ja '53.

STEAM TURBINES

Allowable maximum quantity of steam taken from an uncontrolled bleeder of a turbine. A. K. Kirsh. Rab. energ. 2 no. 11:36 N '52.

Cooling-off of the exhaust nozzle of a steam turbine. Eng. P. A. Sidorov. Rab. energ. 2 no. 11:10 N '52.

Cutting off the automatic vacuum control. A. K. Kirsh. Rab. energ. 2 no. 11:36 N '52.

Lowering the capacity of a turbine by removing one diaphragm. A. K. Kirsh. Rab. energ. 2 no. 11:36 N '52.

Making the blade lining of a steam turbine from sheet steel. Eng. E. P. Gubanov. Rab. energ. 2 no. 11:18-19 N '52.

Performance of an ejector. A. K. Kirsh. Rab. energ. 2 no. 11:36 N '52.

Rearranging the scheme for switching in the condensate preheater of the turbine APT-25. Eng. F. P. IAnutsevich. Prom. energ. 8 no. 12:8 D '52.

STEEL

Resistance of contact fatigue of ball-bearing steel under various conditions of friction. A. S. Shein, V. F. Gorshkova. Podshipnik no. 11:8-11 N '52.

STEEL - HEAT TREATMENT

Dependence of the qualities of E1 101 steel on the heat treatment method. Eng. A. V. Nifontov. Podshipnik no. 11:30-32 N '52.

STEEL, STAINLESS

Corrosion properties of stainless steels in oxidizing solutions. Effect of oxidizers on electrode potentials and on the kinetics of electrode processes on stainless steels. M. M. Kuriepov, G. V. Akimov. Dokl. AN SSSR 87 no. 6:1005-1007 D '52.

Importance of the consideration of age in using animals for breeding purposes. S. P. Pospelov. Zhur. ob. biol. 13 no. 6;445-454 N-D '52.

In contact with science. A. I. Tanin. Sots. zhiv. 14 no. 11:92 N '53.

Livestock records in the "Gigant" Collective Farm's breeding section. G. I. Evtropov. Sots. zhiv. 14 no. 11;67-71 N '53.

Principal results of the research work of the institute. I. M. Kuznetsov. Trudy VIZh 20: 9-19 '53.

Program of abundance. Prof. N. I. Lemnov. Nauka i zhizn' 19 no. 11;29-30 N '53.

Stockbreeding on the "Mogochit" Collective Farm. P. G. Zheleznyak. Sots. zhiv. 14 no. 11;15-19 N '53.

We shall increase lifestock production in the fifth five-year plan. N. IA. Kuntsevich. Ilbok. agit. no. 35;26-37 D '53.

STOCK AND STOCKBREEDING - STUDY AND TEACHING

Zootechnical training on the "Politotdeletz" Collective Farm. E. A. Stunkova. Sots. zhiv. 14 no. 11;10-11 N '53.

STOCK AND STOCKBREEDING - GULYAY POLE DISTRICT

Increase in labor productivity on collective farms of the Gulyay Pole District. A. A. Chaunovskii. Sots. zhiv. 14 no. 11;91 N '53.

STOCK INSPECTION

Good revision of an important textbook ("Food inspection by veterinarians.") B. IU. Vol'fertz. Reviewed by L. M. Krupivner. Veterinariia 30 no. 12;44 48, D '53.

Seminar for veterinary specialists in food inspection. I. N. Gudzeva. Veterinariia 30 no. 12; 54-58 D '53.

STOCKINGS see Hosiery

STOCKMAN, MIKHAIL PETROVICH, 1903-

"Research in the field of Russian folk versification." M. P. Stockman. Reviewed by V. Alekseenkov. Novyi mir 29 no. 1;267-272 Ja '53.

STOIANOV, LIUDMIL, 1888-

Calls from Liudmil Stoianov in Ukrainian ("Selected works." Liudmil Stoianov. Reviewed by K. Derzhavin). Slaviane no. 12; 56-57 D '52.

STOICHIOMETRY see Chemistry, Physical and theoretical

STOMACH

Change in the microflora and microfauna in the stomachs of grey karakul lambs during chronic tympanites. E. V. Romov. Trudy Inst. morf. zhiv. no. 7;195-206 '52.

Comparative histological study of the stomach of grey and black karakul lambs. L. I. Ravkina. Trudy Inst. morf. zhiv. no. 7;102-126 '52.

Effect of partial pancreatectomy on motor function of the gastrointestinal tract. M. A. Karlin. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1;82-84 '53.

Effect of the pancreas on motor function of the stomach in frog. N. A. Mal'tseva. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1;80-82 '53.

Medical procedure in dangerous gastroduodenal hemorrhages; in connection with Professor E. L. Barezov's and A. N. Simanovich's article. Prof. A. M. Dykhne. Khirurgiia no. 10;41-45 O '52.

Neuro-humoral regulation of motor function of the multi-chamber stomach in calves and lambs. E. T. Khrutskii. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1;92-93 '52.

STOMACH - CANCER

All-Russian conference on diagnosis and therapy of gastric cancer, on precancerous conditions of the stomach, and on methods in control and organization of prevention of gastric cancer. V. N. Demin, E. V. Litvinova, IU. V. Petrov, A. V. Chaklin. Khirurgiia no. 11;79-91 N '52.

Effect of blood transfusion on hemopoiesis following surgery of gastric cancer. Prof. A. A. Bagdasarov, Prof. M. S. Dul'tsin, M. IA. Anshevits, R. I. Rodina. Terap. arkh. 24 no. 5;03-77 S-O '52.

Report on the Inter-Republic Conference on Cancer and Pre-Cancerous States of the Stomach. Leningrad, May 26-29, 1952. Docent G. IA. Ionset. Vest. khir. 72 no. 6: 61-66 N-D '52.

Surgical therapy of gastric cancer. Prof. S. A. Kholdin. Khirurgiia no. 11;59-68 N '52.

STOMACH - DISEASES

Gastric diseases in Ibn-Sina's (Avicenna's) works. L. A. Alimt. Klin. med. 30 no. 9;9-15 S '52.

STOMACH - SURGERY

Gastric clamp. A. E. Konev. Khirurgiia no. 10: 78-79 O '52.

Minutes of the conference of the Society of Surgeons of Moscow and Moscow Province, March 28, 1952. M. A. Kuleshova. Khirurgiia no. 10;90-92 O '52.

STONE AGE - BAIKAL, LAKE

Letter to the editor. A. Okladnikov. Vest. drev. ist. no. 4;199-201 '52.

STONE AGE - OSSETIA

First discoveries of the Neolithic age in central Ossetia. E. I. Krupnov. Krat. soob. IIMK no. 46;42-47 '52.

STONE IMPLEMENTS - KUBAN REGION

Lower Paleolithic deposits of the Kuban region (based on data of explorations of 1950). A. A. Formozov. Krat. soob. IIMK no. 46;31-41 '52.

STONE IMPLEMENTS - SATANI-DAR, ARMENIA

Purpose of Chellean tools (based on material found at Satani-Dar). M. Z. Panichkina. Krat. soob. IIMK no. 46;19-30 '52.

STONECUTTERS

Self-sharpening blades for marble cutters. A. Smirnlagina. Tekh. molod. 20 no. 12;17 D '52.

STORAGE OF FARM PRODUCE see Cold storage; Farm produce - Storage

STOVES

Help for the rural stovemaker. Sel'. stroi 2 no. 6;18-20 Je-Jl '47.

Help for the rural stovemaker. Sel'. stroi no. 7;15-18 Ag-S '47.

Helping the ru
no. 8;10 O-

STRAINS AND STRE

Analogy between problems for plane
bending of a circular plate of alternating thickness at asymmetrical load. D. V. Vainberg. Prikl. mat. i mekh. 16 no. 6;749-752 N-D '52.

STRAINS AND STRESSES (Continued)

Determining the stresses in cold stamping of outside bevel rings. IU. L. Rozhdestvenskii. Podshipnik no. 11:12-18 N '52.

Laws of spatial structures. V. Pekelis. Tekh. molod. 20 no. 12:18-22 D '52.

Stress around an ellipsoidal cavity. A. I. Lur'e. Dokl. AN SSSR 87 no. 5:709-710 D '52.

STRAKHOV, P. I.

"Selected works on physics of the atmosphere." M. F. Spasskii. P. I. Strakhov. Reviewed by I. A. Klemin. Sov. kniga no. 12:18-20 D '52.

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRAW

Straw house. Eng. D. Kurbatov. Sel'. stroi. 3 no. 3:18-20 Mr '47.

STRAWBERRIES

Everbearing strawberry. E. G. Shaksel'. Biul. Glav. bot. sada no. 13:97-98 '52.

STREAM MEASUREMENTS

Grishinin, K. V. [River stream] Rechnoi potok. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 136 p.

STREET RAILROADS

Graphic representation of fast-moving street car. E. Suslova. Zhil. -kom. khoz. 12 no. 10:31 O '52.

New system for streetcar and trolley bus operation. Eng. G. IUchai. Zhil. -kom. khoz. 12 no. 10:10-12 O '52.

STREET TRAFFIC REGULATIONS see Traffic regulations

STREPTOCOCCUS

Structure and development of streptococci. N. A. Krasil'nikov. Trudy Ins. mikrobiol. no. 2:33-43 '52.

STREPTOMYCIN - THERAPEUTIC USE

Treatment of tuberculosis of the respiratory tract and of the ear with para-amino-salicylic acid alone and in combination with streptomycin. Prof. A. N. Voznesenskii. Vest. oto-rin. 14 no. 6:48-55 N-D '52.

STRING QUARTETS - GEORGIA (TRANSCAUCASIA)

Five hundred concerts. M. Bakhtadze. Ogonek 30 no. 51:11 D '52.

STRIP MINING

Basic mining terminology and classification in strip mining. Docent S. D. Osnovin. Ugol' 27 no. 12:35 D '52.

STROGOVA, E. G.

"How are discoveries made." E. Strogova. Reviewed by IU. Perel'. Astron. zhur. 29 no. 6:742-744 N-D '52.

STRONTIUM DIBORATE

Synthesis of strontium diborate. H. Gode, H. Simane. Latv. PSR Zin. Akad. Vestis no. 9:57-71 '50.

STROPHANTHIN

Effect of steroids on specific action of strophanthin. K. G. Roganova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:128 '52.

STRUCTURAL ENGINEERING see Building, Iron and steel; Strains and stresses

STRUCTURAL GEOLOGY see Geology, Structural

STRUCTURAL MATERIALS see Building materials

STRYCHNINE

Combined effect of soporific substances and of substances stimulating the central nervous system in combination with vegetative toxins and vitamins. N. V. Sapezhinskaia. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:121-122 '52.

Effect of strychnine and of normal horse serum on external secretion of the digestive glands in dogs. K. T. Abramov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:45-47 '52.

STUDENT ACTIVITIES

Student manuscript magazine in advanced classes of the secondary school. O. Kudenko. Sov. pedag. 16 no. 12:77-84 D '52.

STUDIES, ORIENTAL see Oriental studies

STUDY, METHOD OF

Organization and methods of homework for the students and its guidance. N. P. Ermoshin. Pril. k Sov. ped. 4:119-151 '52.

STYRENE

Olefin oxides. Part 6. Condensation of styrene oxide with ammonia in the presence of aluminum oxide. M. S. Malinovskii, S. N. Baranov. Zhur. ob. khim. 22 no. 11:1970-1973 N '52.

SUBHARMONIC FUNCTIONS see Harmonic functions

SUBSTATIONS, ELECTRIC see Electric substations

SUBSTITUTES FOR METALS see Metals, Substitutes for

SUBTERRANEAN WATER see Water, Underground

SUBVERSIVE ACTIVITIES - BRAZIL

Fifth column. Vol. nar. no. 8:12-14 S '50.

SUDOGODA DISTRICT - COAL

Report on the geological and prospecting work of the Ivanov petroleum exploration group for 1942. V. A. Turunovskii, V. V. Belov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 107-109 '47.

SUDOGDA DISTRICT - GEOLOGY, STRATIGRAPHIC

Report on the geological prospecting work of the Ivanov petroleum exploration group for 1942. V. A. Turunovskii, V. V. Belov. [Abstract.] Izv. Glav. upr. fon. no. 2:107-109 '47.

SUGAR - ANALYSIS AND TESTING

New method for determining moisture in sugar. Sakh. prom. 26 no. 11:46 N '52.

SUGAR INDUSTRY

Determining capacity of sugar factories according to production output. G. M. Gerus. Sakh. prom. 26 no. 11:23-24 N '52.

From the pages of scientific and engineering journals. G. S. Benin. Sakh. prom. 26 no. 11:42-45 N '52.

Influence of the sugar industry on increasing productivity and raising the level of agriculture. B. N. Tovbis. Sakh. prom. 26 no. 11:6-9 N '52.

Practice in introducing preliminary defecation of juice. P. I. Stasevskii. Sakh. prom. 26 no. 11:17-19 N '52.

Sugar industry on the 35th anniversary of Great October. Sakh. prom. 26 no. 11:1-3 N '52.

SUGAR INDUSTRY - ACCOUNTING

Organizing socialist competition for lowering production cost in each separate operation. D. M. Averbukh. Sakh. prom. 26 no. 11:4-6 N '52.

SUGAR INDUSTRY - HISTORY

From the past of the Russian sugar industry. S. Z. Ivanov. Sakh. prom. 26 no. 11:13-16 N '52.

SUKHONA VALLEY - GEOLOGY, STRATIGRAPHIC

Report on the strip reconnaissance work on the interfluve of the Sukhona and Unzha Rivers. Z. D. Belousova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:10-11 '47.

SUKHUMI - FLORICULTURE

Arrangement of flower beds with yearlong flowering in Sukhumi. T. A. Chochua. Biul. Glav. bot. sada no. 12:77-80 '52.

SUKHUMI - GEOLOGY

Geological description of the sheet K-37-XII (Sukhumi). V. IA. Edilashvili. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:7-8 '47.

SULFAMIDE

3-Ethyl imidosulfamide and ethyl sulfamide. A. V. Kirsanov, IU. M. Zolotov. Zhur. ob. khim. 22 no. 11:2038-2040 N '52.

SULFANILAMIDES - PHYSIOLOGICAL EFFECT

Combined effect of certain sulfanilamide preparations and carbonaphthalan on the activity of carbonic anhydrase in blood. A. S. Gasanov, O. E. Panova. Trudy Vses. fiz. biokhim. i farm. no. 1:120 '52.

SULFATES

Investigation of the interaction of fused sulfates of sodium, potassium, magnesium, and calcium. S. M. Mukimov, N. I. Krylova, A. G. Bergman. Trudy Inst. khim. Uz. SSR no. 2: 94-112 '49.

Investigation of the interaction of fused sulfates of sodium, potassium, magnesium, and calcium. S. M. Mukimov, N. I. Krylova, Z. I. Filippova. Trudy Inst. khim. Uz. SSR no. 2: 113-122 '49.

Investigation of the interaction of fused sulfates of sodium, potassium, magnesium, and calcium. S. M. Mukimov, Z. I. Filippova. Trudy Inst. khim. Uz. SSR no. 2:123-132 '49.

Reaction of titanium sulfate with potassium sulfate. N. V. Domenov, A. K. Sharova, V. M. Polikova. Dokl. AN SSSR 87 no. 5:751-753 D '52.

Structure of the double salt of titanium and potassium sulfates. N. V. Domenev, N. N. Butnov, V. M. Polinkov. Dokl. AN SSSR 87 no. 6:965-966a D '52.

SULFHYDRYL GROUP

Sulfhydryl groups in a protein molecule. G. D. Vovchenko. Vest. Mosk. un. 7 no. 10:75-83 O '52.

SULFIDES

Hydrolysis of sodium polysulfides. F. M. Kogan. Zhur. prikl. khim. 25 no. 12:1296-1300 D '52.

SULFONAMIDES

Combined effect of sulfidine and diuretin on diuresis in white mice. E. I. Gvozdeva. Trudy Vsesn. obshch. fiz. biokhim. i farm. no. 1:135-136 '52.

Effect of streptocide, sulfidine, and sulfazole on quantitative and qualitative changes of glutathione in blood and organs. S. A. Sultanova, S. A. Teregulova. Trudy Vsesn. obshch. fiz. biokhim. i farm. no. 1:109 '52.

Effect of sulfanilamides in combination with hormones, vitamins, and vegetotropic substances. G. A. Ponomarev. Trudy Vsesn. obshch. fiz. biokhim. i farm. no. 1:133-123 '53.

Penicillin cure of erythema nodosum resulting from sulfanilamide therapy of sepsis. P. F. Bednenko. Vest. ven. i derm. no. 6:53 N-D '52.

SULFONES

Polarographic reduction of sulfones and esters of sulfonic acids. S. G. Mairanovskii, M. B. Neiman. Dokl. AN SSSR 87 no. 5:805-808 11 '53.

SULFONYL CHLORIDES

Sulfonation reaction. Part 25. Some properties of naphthalenetrisulfonyl chlorides. A. A. Spryskov. Zhur. ob. khim. 22 no. 11:2035-2038 N '52.

SULFUR SPRINGS - KEMERI, LATVIA

Investigation of microflora of the sulfur springs in Kemeri. E. Ivina. Latv. FAN Zin. Akad. Vestis no. 10:69-70 '50.

SULFUR SPRINGS - SIGULDA, LATVIA

Siguldа's sulfur springs near the "Zuni" and "Sietini" farms. E. Kins. Latv. FAN Zin. Akad. Vestis no. 9:83-86 '50.

SULFURIC ACID

Malin, K. M., ed. [Handbook for the worker in the sulfuric acid industry] Spravochnik sernokislotchika. Pod red. K. M. Malina i K. A. Poliakova. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 668 p.

SURGUT - ELECTRIC POWER PLANTS

Workers of the Surgut heat and electric power plant fulfill the socialist duties assumed in honor of the 19th Party Congress. Eng. N. V. Nikolaeva. Rab. energ. 2 no. 11:1-2 N '52.

SUSLOV, MIKHAIL IVANOVICH, 1873-1942

Mikhail Ivanovich Suslov. S. P. Kucherin, V. K. Ivanovskii. Izv. AN SSSR, Ser. geog. no. 6: 591-592 '52.

SUN

Chromosphere and chromospheric explosions on the sun. S. B. Pikel'ner. Priroda 41 no. 12:25-35 D '52.

SUN - CORONA

Defense of dissertations. V. V. Arsent'ev. Astron. zhur. 29 no. 6:761-762 N-D '52.

Structure of coronal areas. P. E. Koplakov. Astron. zhur. 29 no. 6:638-646 N-D '52.

SUN - PROMINENCES

Spectrophotometry of prominences during the solar eclipse of 1941. V. N. Zuikov. Izv. Glav. astron. obs. 18 no. 2:47-63 '52.

SUN - SPECTRUM see Spectrum, Solar

SUNFLOWERS

Sowing sunflowers in the fall. I. N. Isip. Dost. sel'khoz. no. 11:44-45 N '52.

Sunflower stalk ash as a source of mineral supplement for livestock. N. F. Dublianskaia. Dost. sel'khoz. no. 11:83-84 N '52.

SUPERCOOLING

Theory of degeneration of supercooled austenite. A. A. Popov, V. D. Sadovskii. Zhur. tekh. fiz. 23 no. 11:1865-1894 N '52.

SUPERINTENDENTS OF SCHOOLS see School superintendents and principals

SUPERSONIC WAVES see Ultrasonic waves

SUPPURATION

Present day concept of the pathogenesis of sepsis. Prof. N. I. Blinov. Vest. khir. 72 no. 6:16-20 N-D '52.

SUPRARENAL BODIES

Histophysiological changes in the adrenals in dogs with experimental exclusion of bile from the organism. N. P. Zavadovskaia. Trudy Vsesn. obshch. fiz. biokhim. i farm. no. 1:91-92 '52.

SURA VALLEY - GEOLOGY

Report on the geological exploration for oil along the left bank of the lower Sura River in 1944. I. I. Shcherbakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:109 '47.

SURA VALLEY - GEOLOGY, STRATIGRAPHIC

Geological structure of the area between the Sura, Kudada, and Uza Rivers (report on the work of geological party No. 1 for 1944/45). O. V. Perova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:9-10 '47.

SURFACE TENSION

Classification of components with respect to their influence on the surface tension of molten silicates. A. A. Appen. Zhur. fiz. khim. 26 no. 10:1399-1404 O '52.

SURFACES, REPRESENTATION OF

Motion of boundary points of mapped regions. G. N. Polozhii. Uap. mat. sauk 7 no. 6:203-205 N-D '52.

SURGEONS

In memory of S. A. Fiserov. Prof. S. I. Voronchikhin and others. Khirurgiia no. 10:88 O '52.

N. I. Pirogov in the northern Caucasus. Prof. P. M. Kovalevskii. Khirurgiia no. 10:66-71 O '52.

Professor V. N. Shamov, member of the Academy of Medicine of the U. S. S. R. and honored scientist. V. L. Kisilevskii, B. A. Samotokin. Vest. khir. 72 no. 6:6-7 N-D '52.

70th birthday of Vladimir Nikolaevich Shamov. L. E. Konstantinova. Khirurgiia no. 10:72-74 O '52.

Unpublished letter about N. I. Pirogov. M. M. Etlis. Vest. khir. 72 no. 6:59-60 N-D

SURGERY

Avicenna's surgery; 1000th anniversary of Abu Ali Ibn-Sina's birth. B. D. Petrov. Khirurgiia no. 10:3-11 O '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. Vest. khir. 72 no. 6:3-5 N-D '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. Khirurgiia no. 11:3-10 N '52.

SURGERY - BIBLIOGRAPHY

New books. F. L. Maizil'. Khirurgiia no. 11: 92-94 N '52.

SURGERY - SOCIETIES

Minutes of the Conference of the Society of Surgeons of Moscow and Moscow Province, April 11, 1952. M. A. Kulenkova. Khirurgiia no. 10:93-95 O '52.

SURGERY, ABDOMINAL see Abdomen - Surgery

SURGERY, HYPNOTISM IN see Hypnotism in surgery

SURGICAL INSTRUMENTS AND APPARATUS

Gastric clamp. A. E. Konev. Khirurgiia no. 10: 78-79 O '52.

Protective clamp and protective plate. E. A. Terpugov. Vop. neirokhir, 16 no. 6:52-53 N-D '52.

SURGICAL SHOCK see Shock

SURKHAN-DARYA PROVINCE - GEOLOGY

Report on the gravimetric activities with variometers in the Shirabad-Surkhan-Darya depression for 1944. A. I. Gershanok, L. A. Ilrkova, V. S. Smurov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:148 '47.

SURULOVKA UPLIFT - HYDROCARBONS

Bacterial survey in the area of the Surulovka uplift (Ul'yanovsk Province). G. A. Mogilevskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:93-96 '47.

SURVEYING - INSTRUMENTS

Device for determining steepness of slopes. K. L. Khaluplak, A. A. Chernyshev. Les i step' 4 no. 12:48-52 D '52.

SUSLIK - BARSA KEL'MES ISLAND

Characteristics of the population of the sandstone suslik (Citellus fulvus Licht.) on the island of Barsa Kel'mes. M. I. Ismagilov. Zool. zhur. 31 no. 6:932-939 N-D '52.

SUSLOVO REGION - SAND, FOUNDRY

Report of the Marlinsk prospecting party for molding sands lying in a belt adjoining the Siberian railroad trunk line between the stations of Yurga and Suslovo. P. G. Bykov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 54-56 '47.

SUSPENSION BRIDGES

SUVOROV, ALEKSANDR

A. V. Suvorov. IU. R. Klokn '52.

SVARICHEVSKII, G.

"Stars and stripes." V. Parfenov. G. Svarichevskii. Review. Teatr 13 no. 11:124 N '52.

SVERDLOV, GRIGORII MARKOVICH

"Safeguarding the rights of mothers and children in the U. S. S. R." A. S. Krasnopol'skii, G. M. Sverdlov. Reviewed by Docent I. IA. Bychkov. Akush. i gin. no. 6:94 N-D '52.

SVERDLOVSK - CLUBS

Findings on club activities of Sverdlovsk schools in connection with the Pioneer Palace. M. M. Moskvina. Sov. pedag. 16 no. 12:110-122 D '52.

SVERDLOVSK PROVINCE - EDUCATION, PRESCHOOL

Reference book "Preschool Education." Reviewed by A. Kolesnikova. Doshk. vosp. 23 no. 11:45-46 N '52.

SVERDLOVSK PROVINCE - GEOLOGY, STRUCTURAL

Report on the activity of the North Kramonfimsk gravi-magnetic party No. 9/44 in the Achit, Kramonfimsk, Manchazh, and Sazhino Districts of the Sverdlovsk Province. G. S. Butakov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:145-146 '47.

SVERDLOVSK PROVINCE - IRON ORES

Report on the magnetometric activities carried on during 1942 in the territory of the Alekseyevsk-Chudinskiy iron ore deposit. N. A. Borodkin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:144-145 '47.

SVERTSOV, ALEKSEI NIKOLAEVICH, 1866-1936

Philosophical principles in the world outlook of A. N. Severtsov. D. F. Zhukov. Vest. Mosk. un. 7 no. 10:43-50 O '52.

SVISLOCH' RIVER

Widening of the Svisloch' River. Geog. v shkole no. 6:65 N-D '52.

SWAMPS see Marshes

SWEDEN - EMIGRATION AND IMMIGRATION

Latest wave of refugees at the Arctic Circle. Sovet. Prav. inor. otdel. Gos. upr. no. 8:5-8 Ap '48.

SWEET POTATOES

The sweet potato, a forgotten crop. M. G. Tutin. Sad i og. no. 11:59-60 N '52.

SWIMMING

Technique for swimming the backstroke. Bela Baiki. Fiz. i sport 22 no. 11:34 N '52.

SWINE

Castration of old boars. Docent L. G. Sukhotina. Veterinariia 29 no. 12:40-43 D '52.

My work practice. P. N. Egorova. Dost. sel'khoz. no. 11:57-61 N '52.

Slaughtering swine under sanitation (The National Provisioner, 1952, no. 14). Mias. ind. SSSR 23 no. 6:38-39 N-D '52.

Stalin Collective Farm is successfully developing its hog raising. V. E. Anikin. Sots. zhiv. 14 no. 11:82-84 N '52.

Work progress of swineherd K. V. Kovaleva, P. M. Litvinov. Sots. zhiv. 14 no. 11:23-24 N '52.

Yearly plan overfulfilled ahead of time. V. Zavodchikov-Chernyshev. Sots. zhiv. 14 no. 11:91-92 N '52.

SWINE - DISEASES

New data on the biology of the mange mite on swine (Acarus siro var. suis). A. V. Alfimova. Nauch. trudy UIEV 18:238-244 '51.

Studying the morphological peculiarities of the mite of itching mange on swine (Acarus siro var. suis). A. V. Alfimova. Nauch. trudy UIEV 18:221-237 '51.

Toxins of Salmonella cholerae suis (H. subpestifer) in the flesh of swine. I. A. Arinkin, A. G. Ostankovskii. Nauch. trudy UIEV 16:60-64 '51.

SWINE - FEEDING AND FEEDING STUFFS

Fattening swine on garbage. E. M. Pil'ping. Sots. zhiv. 14 no. 11:18-23 N '52.

Using thiouracil and methylthiouracil in feeding swine. V. N. Kitaev. Dep. nauk. biol. 14 no. 3:448-452 N-D '53.

Using vitamin preparations in fattening hogs. L. Tumme. Mias. ind. SSSR 23 no. 6:30-32 N-D '52.

SWINE BREEDING

Methods of breeding work on state swine breeding farms. D. I. Voitko. Sots. zhiv. 14 no. 11: 56-66 N '52.

Results and plans for breeding work in swine raising. P. N. Kurlavtsev. Trudy VIZh 20: 120-140 '52.

SWINE HOUSES AND EQUIPMENT

Hog house with hot water heating. V. Pavlenko, Engr. V. Gulin. Kolkh. proiz. 12 no. 17-18: 45-46 S '52.

SWIMMING GAMES see Play party

SWITCHES, ELECTRIC see Electric switchgear

SYLVA VALLEY - GEOLOGY, STRUCTURAL

Geological structure of the basin of the lower course of the Sylva River. A. A. Abser. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 14-15 '47.

SYMPATHETIC NERVOUS SYSTEM see Nervous system, Sympathetic

SYNCHRONOUS MOTORS see Electric motors, Synchronous

SYNODS see Councils and synods

SYNTHETIC CHEMISTRY see Chemistry, Organic - Synthesis

SYNTHETIC PRODUCTS

Developing the production of synthetic materials for substitutes for nonferrous metals for shoe heels. no. 7:61 Jl '52.

Study of the physical structure of synthetic fats studied by the use of adsorption spectra. S. V. Mikhailov, N. N. Shlygin, A. P. Makarova. Dokl. AN SSSR 87 no. 6:1001-1002 D '52.

SYNTHETIC RUBBER see Rubber, Synthetic

SYPHILIS

Active method for serodiagnosis of syphilis. N. V. Sarkisova. Vest. ven. i dermat. no. 6: 34-39 N-D '52.

Case of bacterial syphilis. N. A. Belgorodova. Vest. ven. i dermat. 26 no. 6:72-73 N-D '52.

Effect of small doses of penicillin on the course of syphilis. I. I. Il'in. Vest. ven. i dermat. no. 6:54-55 N-D '52.

Significance of the conditioned reflex in syphilis. Docent V. A. Sokurova. Vest. ven. i dermat. no. 6:16-21 N-D '52.

SYRENT' DISTRICT - GEOLOGY

Geological map of the Urals in the scale of 1: 50,000, plate O-41-123-B (Sverdlovsk Sail). O-41-123-G, O-41-124-A (Sverdlovsk Sail) Report on the geological surveying work in the Syrent' District of the Sverdlovsk Province. A. A. Prokopova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:15-16 '47.

SYSTEMATIC THEOLOGY see Theology, Doctrinal

SYSTEMS (CHEMISTRY)

Determination of the critical point of a ternary system with two partly miscible liquids. System water-benzene-ethanol-diphenylamine. F. M. Shemyakin, Zhur. fiz. khim. 26 no. 10: 1458-1461 O '52.

Heats of formation of pinolenes in the system sulfuric acid - nitric acid - sulfur dioxide. E. V. Bessonov, I. I. Kovanko i Petrov. Zhur. prikl. khim. 25 no. 12:1331-1341 D '52.

Investigation of the interaction of fused sulfates of sodium, potassium, magnesium, and calcium. S. M. Makhmud, N. F. Bryukova, A. G. Bergman. Izv. sek. fiz.-khim. an. SSSR no. 21: 94-112 '50.

Investigation of the interaction of fused sulfates of sodium, potassium, magnesium, and calcium. S. M. Makhmud, N. F. Bryukova, A. I. Filippova. Izvest. Sek. fiz.-khim. an. SSSR no. 21: 113-122 '50.

Investigation of the interaction of fused sulfates of sodium, potassium, magnesium, and calcium. S. M. Makhmud, N. F. Filippova, [illegible] Izvest. Sek. fiz.-khim. an. SSSR no. 21: 123-142 '50.

Isothermal vapor-liquid equilibrium in systems of [illegible] Zhur. fiz. khim. 25 no. 10: 1161-1163 O '52.

Surface tension of the gaseous phase of the system water-[illegible] N. A. Smirnova, [illegible] Vestnik Leningradskogo gos. ordena [illegible] no. 22: 73-77 '52.

Vapor pressure of ternary azeotropic mixtures. Part 2. Ternary azeotropic mixtures of the system water-[illegible] Zhur. fiz. khim. 26 no. 5: 643-648 '52.

SYZRAN' VALLEY - GEOLOGY, STRUCTURAL

Geological and [illegible] of the Syzran' River and the basin of the Malaya Terekla and Mesa Rivers. S. P. Novosil'tsev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:17 '47.

TACHYGRAPHY see Shorthand

TAJIK DEPRESSION - GEOLOGY, STRATIGRAPHIC

[illegible] Zhur. fiz. khim. 26 no. 12:1731-1733 D '52.

TAJIKISTAN - ALKALI LAKES

[illegible] Zhur. fiz. khim. 26 no. 12:1731-1733 D '52.

TAJIKISTAN - BUZZARDS

[illegible] Zhur. fiz. khim. 26 no. 12:1731-1733 D '52.

TAJIKISTAN - CHEMISTRY - HISTORY

[illegible] Zhur. fiz. khim. 26 no. 12:1731-1733 D '52.

TAJIKISTAN - DANDELIONS

[illegible] Zhur. fiz. khim. 26 no. 12:1731-1733 D '52.

TAJIKISTAN - ETHNOLOGY

[illegible] Zhur. fiz. khim. 26 no. 12:1731-1733 D '52.

TAJIKISTAN - FILBERT

Old cultivation of the filbert in Tajikistan. I. T. Vasil'chenko. Soob. TFAN SSSR no. 30;29-30 '51.

TAJIKISTAN - HEMOSPORIDIA

New developments in the study of measures for combatting hemosporidioses in farm animals of Tajikistan. B. V. Lototskii. Soob. TFAN SSSR no. 31;69-71 '51.

TAJIKISTAN - MALARIAL FEVER

Problems of malaria in Tajikistan. M. K. Kul'matov. Soob. TFAN SSSR no. 31;7-12 '51.

TAJIKISTAN - PASTURES

Change in the vegetation of pasturelands of the Tajikistan lowlands resulting from not using them for pasturing. O. I. Morozova. Soob. TFAN SSSR no. 30;61-64 '51.

TAJIKISTAN - RANALES

Discovery of a species of Bushcia in Tajikistan. P. N. Ovchinnikov, G. T. Sidorenko. Soob. TFAN SSSR no. 30;27 '51.

TAJIKISTAN - ROLLERS (BIRDS)

Biology and economic significance of European roller in Tajikistan. K. R. Akhmedov. Soob. TFAN SSSR no. 22;37-39 '50.

TAJIKISTAN - ROUNDWORM

Roundworm parasites of murine rodents of Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 22;45-46 '50.

TAJIKISTAN - TAPEWORMS

Tapeworm parasites of murine rodents of Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 22;47-51 '50.

TAKHIA TASH - DESCRIPTION

Takhia Tash. A. Iliziaev. Sov. soiuz no. 11;10-13 N '52.

TALANGUY VALLEY - WATER, UNDERGROUND

Report of the Etyka hydrogeological party of the East Siberian Geological Administration on the work for 1942-1943. T.S. Dondobo, K. N. Shavrina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;127-129 '47.

TALES, HUNGARIAN

Hidas, Antal, ed. [Hungarian folk tales] Vengerskie narodnye skazki. Perevod A. Krasnovoi i V. Vazhdaeva. Risunki A. Golubkhovskoi. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 124 p.

TALES, OSSETIAN

"Ossetian folk tales." S. Britaev, K. Kazbekov. Sov. etn. no. 4;212-213 '52.

TALLINN - SPRATS

Tallinn sprats. V. Viktorov. Ogonek 30 no. 51; 10 D '52.

TAMBOV PROVINCE - FRUIT CULTURE

Practice of Tambov Province's leading collective farms in fruit culture. P. A. Stepanov. Dost. sel'khoz. no. 11;41-44 N '52.

TANNENBAUM, FRANK, 1893-

Encyclopedia of banditry ("Crime and the community." Frank Tannenbaum. Reviewed by A. Nikiforov). Novyi mir 28 no. 12;275-277 D '52.

TANNING

Innovators at the tanning extract plant "Udmurt." N. F. Okulov. Leg. prom. no. 12;41-44 D '52.

TANNINS

Willow bark as raw material for tanning. Eng. A. E. Sopriko. Leg. prom. no. 12;21-22 D '52.

TAPEWORMS - TAJIKISTAN

Tapeworm parasites of murine rodents of Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 22;47-51 '50.

TARASENKOV, A.

"Soviet literature." A. Tarasenkov. Reviewed by I. Kudrova. Zvezda no. 12;182-184 D '52.

TARTU - LIBRARIES, UNIVERSITY AND COLLEGE

One hundred and fiftieth anniversary of the library of the Tartu University. A. Khiir. Bibliotekar' no. 11;42-45 N '52.

TARTU UNIVERSITY

"Historical relationship of the Tartu (Iur'ev) University with Russian science." Prof. E. E. Martinson. Reviewed by B. D. Petrov. Sov. zdrav. 11 no. 6;53-54 N-D '52.

TASHKENT - BOTANICAL GARDENS

Botanical garden of the Academy of Sciences of the Uzbek S. S. R. serves communist construction projects. F. N. Rusanov. Biul. Glav. bot. sada no. 13;6-9 '52.

TASHKENT DISTRICT - GEOLOGY, STRUCTURAL

Geophysical exploration in the vicinity of the Tashkent District during 1942. M. S. Zakashanskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;147-148 '47.

TATAR A. S. S. R. - BITUMEN

Chemical properties of certain bituminous matter from the Permian and Carboniferous deposits of southern Tatar A. S. S. R. (contribution to the final report of the Tatar expedition for 1944). O. A. Radchenko, I. P. Karpova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;112-113 '47.

TATAR A. S. S. R. - PETROLEUM - GEOLOGY

[Geological structure and oil-bearing capacity of Tatar Autonomous Soviet Socialist Republic] Geologicheskoe stroenie i neftenosnost' Tatarskoi ASSR. Pod redaktsiei S. I. Mironova. Moskva, Gos. nauch.-tekh. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1948. 294 p.

TAUBENSCHLAG, RAFAL, 1881-

"The law of Greco-Roman Egypt in the light of the papyri, 332 B. C.-640 A. D." [In English]. Vol. 2. Political and administrative law. R. Taubenschlag. Reviewed by L. M. Gluskina, I. D. Amusin. Vest. drev. ist. no. 4;108-115 '52.

TAXATION OF BUSINESS see Business tax

TAYLOR, ALASTAIR MACDONALS

"Civilization past and present." 2 vols. [In English]. T. Walter Wallbank, Alastair M. Taylor. Reviewed by V. S. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2;153-156 '52.

TBILISI - DESCRIPTION

In the capital of Georgia. P. Makrushenko. Mol. kolkh. 18 no. 12;18-19 D '52.

TEA - ARMENIA

Experimental platings of tea in Armenia. T. G. Katar'ian. Biul. Glav. bot. sada no. 12;120-121 '52.

TEACHERS

Marila Leonidovna Zakozhurnikova, ; 50th anniversary of pedagogical activity and 75th birthday. Nach. shkola 20 no. 12;59 D '52.

TEACHERS, TRAINING OF

Problems of musical training for future teachers in pedagogical institutes. L. I. Bunich. Sov. pedag. 16 no. 12;101-110 D '52.

Professional and pedagogic training of students in teachers colleges of physical education. M. Sokolov. Sov. pedag. 16 no. 12;110-114 D '52.

TEACHERS, WOMEN see Women as teachers

TEACHERS AND PARENTS see Home and school

TEACHING

Art of the teacher in managing the class. K. S. Gorbatov. Pril. k Sov. ped. 4;60-83 '52.

Creative work of the teachers. N. P. Egorov, N. P. Tuchinin. Pril. k Sov. ped. 4;5-31 '52.

Establishing a system of succession in the work of elementary school teachers and subject teachers. V. A. Kulichkova. Pril. k Sov. ped. 4;152-159 '52.

How I arrange the lesson. V. Ivanova. Pril. k Sov. ped. 4;84-93 '52.

One phase of the lesson. E. N. Poliakov. Pril. k Sov. ped. 4;94-104 '52.

Organization and methods of homework for the students and its guidance. N. P. Ermoshin. Pril. k Sov. ped. 4;110-151 '52.

Organization of the creative work of the teacher. N. N. Liapin. Pril. k Sov. ped. 4;35-60 '52.

Pedagogical approach to the child. A. Levshin. Nach. shkola 20 no. 12;15-21 D '52.

Reviewing repeat lessons. I. V. Popov. Pril. k Sov. ped. 4;104-119 '52.

Sequence in academic-educational work in grades 4 and 5. Nach. shkola 20 no. 12;38-48 D '52.

The teacher's work in the systematization of lessons. I. N. Kazantsev. Sov. pedag. no. 11; 76-89 N '52.

TECHNICAL CHEMISTRY see Chemistry, Technical

TECHNICAL EDUCATION

Developing the polytechnical program of the school and tasks of pedagogic science. S. G. Shapovalenko. Sov. pedag. 16 no. 12;20-42 D '52.

For leaders about polytechnical instruction. M. Skatkin, IU. Sharov. Vozhatyi 28 no. 12;3-4 D '52.

Growth of qualified workers in U. S. S. R. industry. O. Gubareva. Vop. ekon. no. 12;19-33 D '52.

New industrial revolution. John D. Bernal. Vsem. prof. dvizh. no. 24;45 D '52.

Polytechnical instruction in school. Nach. shkola 20 no. 12;1-5 D '52.

Polytechnical training in secondary, general curriculum schools. S. G. Shapovalenko. Sov. pedag. no. 11;25-49 N '52.

Role of the family in polytechnical instruction of school children. P. M. Kuz'min. Sem'ia i shkola 7 no. 12;5-8 D '52.

TECHNICAL EDUCATION (Continued)

School for masters of sausage and casing production. Miasn. ind. SSSR 23 no. 6:55 N-D '52.

TECHNICAL LIBRARIES

Organizing libraries in enterprises. B. Pozhan. Mol. prom. 12 no. 12:40 D '52.

Publicizing the technical book in the district library. Z. Kniazhevskaia. Bibliotekar' no. 11:28-31 N '52.

Technical library in the factory. T. Vvedenskii. Bibliotekar' no. 11:39-40 N '52.

TECHNOLOGY

Basic trends of technical progress during the transition from socialism to communism. A. Arakeltan. Vop. ekon. no. 11:30-44 N '52.

Development of creative cooperation between the people of science and industry as a basis for technical progress. Acad. A. German. Prop. i agit. no. 13:8-16 Jl '51.

Problems of Soviet technology in the new edition of the Large Soviet Encyclopedia. IU. M. Lakhtin, E. A. Petrov, A. A. Semenov. Sov. kniga no. 12:47-50 D '52.

Towards new successes in the fight for technical progress. Prop. i agit. no. 13:1-7 Jl '51.

TECHNOLOGY - ABSTRACTING AND INDEXING

Card index of periodical articles on technology. N. Vvedenskii. Bibliotekar' no. 12:40-41 D '52.

TECHNOLOGY - BIBLIOGRAPHY

Card index of periodical articles on technology. N. Vvedenskii. Bibliotekar' no. 12:40-41 D '52.

TECHNOLOGY - LANGUAGE

Synonyms in technical terminology. S. I. Korshunov. Izv. AN SSSR. Otd. tekh. nauk no. 10: 1520-1526 O '52.

TELEPHONE

Furmanov, B. M. [Safe spark, non-battery mine telephone communication] Shakhtnaia iskrobezopasnaia bezbatareinaia telefonnaia sviaz', Moskva, Ugletekhizdat, 1951, 53 p.

TELETSKOYE, LAKE

Lake Teletskoye. Sov. soiuz no. 9:30-31 S '52.

TELEVISION

Economical linear scanning. G. Sokolov. Radio no. 12:31-32 D '52.

TEMPERATURE, LOW see Low temperature research

TEMPLES - PYANDZHIKENT

Pyandzhikent temples. A. M. Belenitskii. Krat. soob. IIMK no. 45:119-126 '52.

TENURE OF LAND see Land tenure

TEPHRITE - MAKHARADZE DISTRICT

Leucitites and tephrites of Guriya in the Makharadze District of the Georgia S. S. R. V. L. Arovadze. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:22-23 '47.

TERATOLOGY see Abnormalities (Plants)

TERENT'EV, A. P.

"Collection of problems and exercises in organic chemistry." A. P. Terent'ev, M. S. Eventova, A. N. Kost. Reviewed by M. D. Tilicheev. Sov. kniga no. 12:24-25 D '52.

TERPIGOREV, ALEKSANDR MITROFANOVICH

Present and future of Soviet coal mines. A. M. Terpigorev. Znan. sila no. 11:1-4 N '52.

TERRESTRIAL MAGNETISM see Magnetism, Terrestrial

TERRESTRIAL PHYSICS see Geophysics

TEST PAPERS, CHEMICAL see Indicators and test papers

TEXTBOOKS

Prompt preparation of excellent textbooks in 1953. Poligr. proiz. no. 12:2-4 D '52.

TEXTILE FABRICS - TESTING

Testing threads and fabrics for fatigue. Eng. N. E. Frolov. Tekst. prom. 12 no. 12:38-39 D '52.

TEXTILE FIBERS

Comparative twisting rigidity of textile fibers. P. A. Regov. Tekst. prom. 12 no. 12:16-17 D '52.

TEXTILE FIBERS, SYNTHETIC

Effect of the acidity of the medium upon the strength of caprone silk and its dyeing by acid dyes. Eng. S. A. Abramov. Leg. prom. no. 12:16-18 D '52.

TEXTILE FINISHING

Using "vinyplast" in textile finishing work. N. A. Pleinikov, L. Z. Levin. Tekst. prom. 12 no. 12:42-43 D '52.

TEXTILE INDUSTRY

Maizlin, L. A. [Production cost, accounting and financing of a textile enterprise] Sebestoimost' produktsii, khozraschet i finansy tekstil'nogo predpriiatiia. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1951. 97 p.

Intensify the struggle for higher quality of production in every way. Tekst. prom. 12 no. 12:1-2 D '52.

TEXTILE INDUSTRY - ALTAI TERRITORY

Altai textiles. Sov. soiuz no. 11:14-17 N '52.

TEXTILE INDUSTRY - KOSTROMA PROVINCE

Book about the development of the textile industry in Kostroma Province ("From home weaving to socialist textile production," N. Vladimirskii. Reviewed by I. A. Osetrov and others). Tekst. prom. 12 no. 12:45-46 D '52.

TEXTILE MACHINERY

Using the MM-50 sofetning machine. G. L. Gaitsgori, E. M. Eremiants. Tekst. prom. 12 no. 12:44 D '52.

THALLIUM RACEMATE

Roentgenographic studies of thallium racemate crystals. A. Z. Vezir-zade. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:3-10 '51.

THEATER

Brief news of theatrical activity. Teatr 13 no. 11:154-160 N '52.

Historical landmark on the road to communism. Teatr 13 no. 11:3-12 N '52.

Press review. Teatr 13 no. 11:140-142 N '52.

Themes of the day. Teatr 13 no. 11:143-148 N '52.

What we accomplished in 1952. Alekseĭ Ivanov. Ogonek 31 no. 1:25 Ja '53.

THEATER - PRODUCTION AND DIRECTION

A great theme and its solution. A. Abramov. Teatr 13 no. 11:89-97 N '52.

How a play is created. (Conclusion) N. Okhlopkov. Mol. kolkh. 19 no. 12:23-24 D '52.

Opinion of the artist Katerina Semenova on how to improve dramatic performances; publication. Teatr 13 no. 11:137-139 N '52.

THEATER - EUROPE, EASTERN

News of theatrical activity in thepeople's democracies. Teatr 13 no. 11:134-136 N '52.

THEATER - PRAGUE

"Theatrical harvest" in Prague. B. Babochkin, P. Markov. Teatr 13 no. 11:125-137 N '52.

THEATER - SÃO PAULO (CITY), BRAZIL

Russian theatrical troupe in São Paulo. P. B. Burdin. Vol. nar. no. 6:10 Ag '50.

THEATERS - CONSTRUCTION

Architectural character of the Soviet theater. Teatr 13 no. 11:149-150 N '52.

THEATERS - STAGE SETTING AND SCENERY

An experimental stage laboratory. Teatr 13 no. 11:151-153 N '52.

Property man of the theater. Teatr 13 no. 11: 150-151 N '52.

THEATRICAL MAKE-UP see Make-up, Theatrical

THEATRICALS, AMATEUR see Amateur theatricals

THEOLOGY, DOCTRINAL

"Condemnation of sophiology." Edin. TSer. 6 no. 7-8:15-18 Jl-Ag '52.

THEORETICAL CHEMISTRY see Chemistry, Physical and theoretical

THEORY OF ERRORS see Errors, Theory of

THEORY OF GROUPS see Groups, Theory of

THEORY OF PLANETS see Planets, Theory of

THERMAL WATERS see Springs

THERMOCHEMISTRY

IAtsimirskii, K. B. [Thermochemistry of complex compounds] Termokhimiia kompleksnykh soedinenii. Moskva, Izd-vo Akad. nauk SSSR, 1951. 250 p.

"Diffusion and heat transfer in chemical kinetics." D. A. Frank-Kamenetskii. Reviewed by L. I. Komarova. Zhur. fiz. khim. 26 no. 10:1542-1545 O '52.

Thermochemical departure from additivity, and V. M. Tatevskii's additive rule. Kh. S. Bagdasar'ian. Zhur. fiz. khim. 26 no. 10: 1527-1535 O '52

THERMODYNAMICS

Thermodynamic properties of ideal and of infinitely diluted solutions. N. I. Shakhparonov. Usp. khim. 21 no. 10:1154-1189 O '52.

HERMOELECTRICITY

Study of the effect of temperature on the jump of the potential in a semiconductor on the boundary with a metal. G. M. Abdullaev. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5: 11-20 '51.

Thermal capacity of semiconductors. Z. A. Samedova. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:33-38 '51.

Thermal rectification. M. U. Gashimzade. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5: 21-32 '51.

HERMOMAGNETISM

Effect of temperature on magnetic saturation in binary iron-nickel alloys at low temperatures. E. Kondorskii, L. N. Fedotov. Izv. AN SSSR Ser. fiz. 16 no. 4:432-448 Jl-Ag '52.

Magnetic viscosity of certain ferromagnetics as a function of temperature. E. F. Kuritsyna. Izv. AN SSSR Ser. fiz. 16 no. 4:471-480 Jl-Ag '52.

HESES see Dissertations, Academic

HIOKOL see Rubber, Synthetic

HIOURACIL

Using thiouracil and methythiouracil in feeding swine. V. N. Kitaev. Usp. sovr. biol. 34 no. 3:448-452 N-D '52.

HOMSON, DONALD F.

"Economic structure and the ceremonial exchange cycle in Arnhem Land," [in English]. Donald F. Thomson. Reviewed by N. Butinov. Sov. etn. no. 4:226-231 '52.

HORACIC SURGERY see Chest - Surgery

HORN TREE see Hawthorn

HREAD - TESTING

Testing threads and fabrics for fatigue. Eng. N. E. Frolov. Tekst. prom. 12 no. 12:38-39 D '52.

HRIFT see Saving and thrift

ICKS

New species of tick of the genus Haemolaelaps (Gnmasoidae, Laelaptidae), which are parasites of rodents. N. G. Bregetova. Zool. zhur. 31 no. 6:866-874 N-D '52.

Studying the tick-killing properties of DDT and hexachloran in relation to pasture ticks and experiments in preventing tick infestation of farm animals. M. A. Palimpsestov, V. A. Fortushnyi, I. N. Gladenko. Nauch. trudy UIEV 18:166-185 '51.

ICKS - ASTRAKHAN PROVINCE

Ecological and faunal sketch of the ixodic ticks of Stalingrad Province and the northern districts of Astrakhan Province in relation to the new construction projects. IA. F. Shatas. Zool. zhur. 31 no. 6:802-818 N-D '52.

ICKS - STALINGRAD PROVINCE

Ecological and faunal sketch of the ixodic ticks of Stalingrad Province and the northern district of Astrakhan Province in relation to the new construction projects. IA. F. Shatas. Zool. zhur. 31 no. 6:802-818 N-D '52.

TIEN SHAN - ALPINE FLORA

Ecological characteristics of several representatives of the flora of western Tien Shan. I. M. Kul'tiasov. Biul. Glav. bot. sada no. 12:98-104 '52.

TIEN SHAN - SEDIMENTATION AND DEPOSITION

Geomorphology and the Quaternary deposits of western Tien Shan and the neighboring foothills (history of the development of the relief during the Cenozoic era). IU. A. Skvortsov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:23-24 '47.

TIFLIS see Tbilisi

TILES

Stacking and burning of the tile in ground-type kilns. Eng. A. Kipentenko. Sel'. stroi. 2 no. 7:10-12 Ag-S '52.

TILLAGE

Mechanical soil cultivation in orchards of spreading fruit trees. Prof. N. N. Lavrov. Trudy Tomsk. un. 114:221-226 '51.

TIMBER - PRESERVATION see Wood - Preservation

TIMBERING OF MINES see Mine timbering

TIME MEASUREMENTS

Variations in temperatures of separate parts of three transit instruments for time measurement service. V. M. Vasil'ev. Astron. zhur. 29 no. 6:708-717 N-D '52.

TIMIRIAZEV, KLEMENT ARKAD'EVICH, 1843-1920

Study of the Timiriazev archives. E. V. Polosatova. Priroda 41 no. 12:84-87 D '52.

TIMOFEEV, LEONID IVANOVICH, 1903-

Textbook of "Russian Soviet literature." Timofeev. Reviewed by I. Bushman. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:203-206 '52.

TIN

Polarograms of anodic oxidation of bivalent tin ions in melts. N. G. Chovnyk. Dokl. AN SSSR 87 no. 6:1033-1034 D '52.

TIN - DZHIRGATAL DISTRICT

Report on the work of the Khait prospecting party for 1944. A. G. Ivashentsov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:49-50 '47.

TIN - KHAIT DISTRICT

Report on the work of the Khait prospecting party for 1944. A. G. Ivashentsov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:49-50 '47.

TIN PLATE

Use of centrifuging in tin-plating milk vessels. Eng. E. Mukhanov. Mol. prom. 12 no. 12: 17-21 D '52.

TINGUTIN - AFFORESTATION

Dark soils of oak and elm groves of the Tingutin forest range. T. I. Evdokimova, T. S. Pafnutova. Vest. Mosk. un. 7 no. 9:69-75 S '52.

TINGUTIN - FOREST SOILS

Dark soils of oak and elm groves of the Tingutin forest range. T. I. Evdokimova, T. S. Pafnutova. Vest. Mosk. un. 7 no. 9:69-75 S '52.

TIRES, RUBBER

Aksenov, A. S. [Increasing the mileage of automobile tires] Uvelichenie probega avtomobil'nykh shin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 96 p.

TIRITAKA - CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Excavations of Ilurat, Tiritaka, and Mirmekiy. V. F. Gaidukevich. Krat. soob. IIMK no. 45: 97-113 '52.

TISSUES - EXTRACTS

Problem of tissue therapy. R. M. Araslanova, S. IU. Minkin. Z. V. Rutman. Vest. khir. 72 no. 6:8-15 N-D '52.

TISSUES - CHINA

Tissue therapy in China. Li, Khe-ming. Priroda 41 no. 12:90 D '52.

TISSUES, VEGETABLE see Plant cells and tissues

TITANIUM

Manganometric determination of iron in the presence of titanium. A. Ievins, M. Upeniece. Latv. PSR Zin. Akad. Vestis no. 9:51-56 '50.

TITANIUM DIOXIDE

Rutile recrystallization during the baking process of commercial titanium dioxide. IA. N. Cherniak. Ogneupory 17 no. 11:517-522 N '52.

TITANIUM ORES

Determining the qualitative properties of complex ores. Part. 1. Titanium magnetite ores. K. Kh. Tagirov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:139-140 '47.

TITOV, ANATOLII

Young record holder. Vs. Dairedzhiev. Smena 29 no. 24:22-23 D '52.

TKIBULI REGION - ALUMINUM

Study of the processes of obtaining aluminum oxide from the ash of the Tkvibuli carbonaceous shales. S. S. Filatov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:150-151 '47.

TKIBULI REGION - SHALE

Study of the processes of obtaining aluminum oxide from the ash of the Tkvibuli carbonaceous shales. S. S. Filatov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:150-151 '47.

TKVARCHELI REGION - COAL

Results of the geological-prospecting activities at the Tkvarcheli coal deposits (No. VI coal-bearing section). V. IA. Edilashvili. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:62-63 '47.

TKVIBULI REGION see Tkibuli Region

TOBACCO

Agricultural artel with high yields of good quality tobacco. L. A. Sigal. Tabak 13 no. 6:34-37 N-D '52.

Anatomical characteristics of the tobacco leaf. F. P. Gubenko. Tabak 13 no. 6:47-51 N-D '52.

Biological characteristics of fertilization in various tobacco varieties. A. S. IAkovuk. Tabak 13 no. 6:51-53 N-D '52.

For further increase in tobacco growing. S. M. Stanishevskii. Tabak 13 no. 6:27-30 N-D '52.

TOBACCO (Continued)

Increasing the size of the harvest and improving the quality of tobacco and makhorka raw material. P. N. Orlov. Tabak 13 no. 6;33-34 N-D '52.

Leading tobacco growing collective farm. M. A. Gul'Khanian. Tabak 13 no. 6;37-38 N-D '52.

M. D. Baglrov Collective Farm. S. S. Melkumov, G. M. Pivovarov. Tabak 13 no. 6;38-40 N-D '52.

Notes on works about growing tobacco and makhorka which appeared in 1951 and 1952. Tabak 13 no. 6;58 N-D '52.

Our experience in growing makhorka. F. G. F'Ikalov. Tabak 13 no. 6;53-55 N-D '52.

Problem of increasing the yield and improving the quality of tobacco and makhorka raw material. V. I. Chirkovskii. Tabak 13 no. 6; 30-33 N-D '52.

TOBACCO - ANALYSIS AND CHEMISTRY

Effect of tobacco tar on the sleeping rate. A. P. Smirnov, V. V. Chenikov, A. A. Kozentsova. Tabak 13 no. 6;6-9 N-D '52.

TOBACCO - ABKHAZIA

Winter preparatory work to growing seedling by leading tobacco growers of Abkhazia. P. V. Chikov. Tabak 13 no. 6;44-46 N-D '52.

TOBACCO INDUSTRY

Brief news. Tabak 13 no. 6;56-58 N-D '52.

Effect of repeated shredding on the quality of makhorka and production loss. I. A. Katmarik. Tabak 13 no. 6;17-18 N-D '52.

How we raise the level of production and the quality of the product. M. P. Gromblin, I. L. Grun. Tabak 13 no. 6;45-47 N-D '52.

Movement of tobacco in a stream of air. P. G. Antsarev, V. S. Pankov. Tabak 13 no. 6;19-21 N-D '52.

Necessity for standardizing tobacco factory equipment. F. M. Ermonenko. Tabak 13 no. 6;14-15 N-D '52.

Removal of dust and trash from dry shredded makhorka when using pneumatic transportation. I. N. Shakhnovskii. Tabak 13 no. 6; 19-21 N-D '52.

Strict observance of standards and technical conditions for production output. Tabak 13 no. 6;1-3 N-D '52.

Technological control at the Tiflis tobacco fermentation plant. S. M. Mazhuanin. Tabak 13 no. 6;22-23 N-D '52.

TOBACCO INDUSTRY - ACCOUNTING

Methods for determining actual lowering of the cost price of finished products at tobacco fermentation plants. V. A. Poltoratskii. Tabak 13 no. 6;24-26 N-D '52.

Organization of bookkeeping with laboratory control of moisture and impurities in yellow leaf tobacco at the "Union Raw Tobacco" plant. M. F. Kazarev. Tabak 13 no. 6;41-43 N-D '52.

Setting up cost accounting and a single type of bookkeeping at processing points. V. I. Kartashev. Tabak 13 no. 6;43-44 N-D '52.

TOLVINSKII, VATSLAV ALEKSANDROVICH, d. 1952

Professor V. A. Tolvinskii, obituary. M. A. Stafeev, and others. Elektrichestvo no. 12; 87 D '52.

TOM'-CHUMYSH VALLEY - PHOSPHATES

Tom'-Chumysh phosphorite deposits (report on the work of the Tom'-Chumysh geological prospecting party of the Western Siberian Geological Administration for 1941/42). S. A. Zaltsev, V. IA. Lipagina. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;56-57 '52.

TOMATOES - DISEASES AND PESTS

Determining the resistance of tomato varieties to bacterial cankers by the morphological method. R. M. Galach'ian. Mikrobiol. zhur. no. 6;179-192 '52.

Studying the resistance of tomato varieties to bacterial cankers. R. M. Galach'ian. Mikrobiol. zhur. no. 6;179-184 '52.

TOMATOES - TOMSK

Growing tomatoes in Tomsk. F. S. Bondarev. Trudy Tomsk. un. 11;264-264 '52.

TOMBI - GEORGIA (TRANSCAUCASIA)

Ancient graves of the Sauroviro-sarpadites. I. N. Chubinishvili. Kratk. soob. IIMK no. 42; 34-41 '52.

TOMSK - APPLE

Chemical composition of certain Michurinsk and Middle Russian varieties of apples grown at Tomsk. L. N. Berezovskaia. Trudy Tomsk. un. 11;235-242 '52.

Twenty years of observing the cultivation of apples in orchards of Michurinsk varieties in the town of Tomsk. S. I. Isaev. Trudy Tomsk. un. 11;203-214 '52.

TOMSK - BOTANY, MEDICAL

Cultivating medicinal plants in Tomsk. I. A. Rasshchikova. Trudy Tomsk. un. 11;169-170 '52.

TOMSK - TOMATOES

Growing tomatoes in Tomsk. F. S. Bondarev. Trudy Tomsk. un. 11;264-264 '52.

TOMSK - VITICULTURE

Grapes in Tomsk. A. I. Zakharov. Trudy Tomsk. un. 11;257-260 '52.

TOMSK COUNTY - HISTORY

"Population of Tomsk [city] in the first half of the 18th century." IA. B. Bespiatykh. Reviewed by V. I. Shunkov. Vop. ist. no. 11;135-141 N '52.

TOMSK DISTRICT - LIGNITE

Kasan' brown-coal deposits. V. A. Nechaev, A. S. Abramov. [Abstract.] Izv. Glav. upr. geol. fo. no. 3;65-66 '52.

TOMSK PROVINCE - AGRICULTURE

Realization of the first conference of the collective farms of the Stalin plan for the development of agriculture in Tomsk Province. Trudy Tomsk. un. 11;267-294 '52.

TOMSK PROVINCE - APPLE

Prospects for the spreading of apple fruits in Tomsk Province. V. I. Isaev. Trudy Tomsk. un. 11;215-220 '52.

TOMSK PROVINCE - CLOVER

Increasing the yields of clover seed in Tomsk Province. Prof. V. F. Makarov. Izv. Tomsk. un. 11;41-49 '52.

TOMSK PROVINCE - FOREST SOILS

Microbiological characteristics of grey forest soils in Tomsk Province. I. I. Pobedkina. Trudy Tomsk. un. 11;101-104 '52.

TOMSK PROVINCE - FRUIT - DISEASES AND PESTS

Diseases of fruit at Trees nurseries in Tomsk Province and how to control them. Prof. S. S. Lavrov. Trudy Tomsk. un. 11;254-256 '52.

TOMSK PROVINCE - FRUIT CULTURE

Years for developing fruit culture in Tomsk Province. A. D. Ivanitskaia. Trudy Tomsk. un. 11;257-263 '52.

TOMSK PROVINCE - GRAIN - DISEASES AND PESTS

Diseases of grain and forage grasses and measures for combating them. Prof. P. S. S. Lavrov. Trudy Tomsk. un. 11;125-130 '52.

TOMSK PROVINCE - MEADOWS

[illegible]

TOMSK PROVINCE - MILK

[illegible]

TOMSK PROVINCE - NATURAL RESOURCES

[illegible]

TOMSK PROVINCE - OILS

[illegible]

TOMSK PROVINCE - WHEAT

[illegible]

TOMSK

[illegible]

TOMSK

[illegible]

TOMSK - DISEASES

[illegible]

TOMSK STEEL

[illegible]

TOPOGRAPHY

[illegible]

TRADE-UNIONS

4th plenum of the Central Committee of the Labor Union. N. M. Gavrilko, I. A. Hlobchenko, Sakh. prom. 26 no. 11:47-48 N '52.

On the forthcoming meeting of the Executive Committee of the WFTU. Louis Saillant. Vnesh. prof. dvizh. no. 23:1-3 D '52.

Thirty-fifth anniversary of the Great October Socialist Revolution; greeting of the WFTU to the All-Union Central Council of Trade Unions. Louis Saillant. Vnesh. prof. dvizh. no. 24:13 D '52.

Workers of colonial and dependent countries express gratitude to the WFTU. Vnesh. prof. dvizh. no. 24:40-41 D '52.

TRADE-UNIONS - AFRICA

Resolution on the form and methods of the fight. Vnesh. prof. dvizh. no. 23:42-43 D '52.

TRADE-UNIONS - AFRICA, FRENCH WEST

Working class of Africa in the fight for a democratic labor code. Tongolo Bruno. Vnesh. prof. dvizh. no. 24:42 D '52.

TRADE-UNIONS - FRANCE

Agents of Washington do not need visas for entry into France. Benoit Frachon. Vnesh. prof. dvizh. no. 23:45-46 D '52.

TRADE-UNIONS - GERMANY, WESTERN

After the second congress of the United Trade-Unions of Western Germany. Emil Otto. Vnesh. prof. dvizh. no. 24:33-37 D '52.

TRADE-UNIONS - ITALY

Congress of the Italian General Confederation of Labor. A. Olekov. Nov. vrem. no. 51:17-19 D '52.

Third congress of the Italian General Confederation of Labor. Maddalena Grassi. Vnesh. prof. dvizh. no. 23:26-30 D '52.

TRADE-UNIONS - SPANISH AMERICA

On the eve of the fourth congress of the Confederation of Latin American Workers. Vicente Lombardo Toledano. Vnesh. prof. dvizh. no. 24:6 D '52.

TRADES see Building trades

TRAFFIC REGULATIONS - PSKOV DISTRICT

[Rules for vehicle and pedestrian traffic in the cities and along the roads of Pskov District] Pravila dvizhenila transporta i peshekhodov v gorodakh i po dorogam Pskovskoi oblasti. Pskov, Pskovskoe obl. gazetno-knizhnoe izd-vo, 1948. 77 p.

TRAILERS see Automobiles - Trailers

TRAINING, MANUAL see Manual training

TRAINING, PHYSICAL see Physical education and training

TRAINING OF ANIMALS see Animals, Training of

TRAINS, AUTOMOBILE see Automobile trains

TRAMWAYS see Street railroads

TRANSBAIKALIA - FEATHER GRASS

Discovery of new species of feather grass in Transbaikalia. M. A. Reshetnikov. Bot. zhur. 37 no. 5:861-862 S-O '52.

TRANSCARPATHIA see Ruthenia

TRANSCAUCASIA - GEOLOGY

Ayduin, P. P. [Structure of the rocks and fascia of the Middle Pliocene of the East Transcaucasus] Stroenie porod i fatsii srednego pliotsena Vostochnogo Zakavkaz'ia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 57 p.

TRANSFUSION OF BLOOD see Blood - Transfusion

TRANSLATING

Linguistic problems in translation. A. A. Reformatskii. Inostr. izz. v shkole no. 6: 12-22 N-D '52.

TRANSMISSION OF HEAT see Heat - Transmission

TRANSMISSION OF SOUND see Sound - Transmission

TRANSPLANTATION (PHYSIOLOGY)

Problem of tissue therapy. R. M. Araslanova, S. Ш. Minkin, Z. V. Rutman. Vest. khir. 72 no. 6:8-15 N-D '52.

Result of tissue therapy in gynecological diseases. G. F. Bukatyi. Akush. i gin. no. 6:80-81 N-D '52.

"Tissue therapy." G. E. Rumiantsev. Reviewed by L. A. Sumbatov. Klin. med. 30 no. 10: 84-87 O '52.

TRANSPORTATION

Trunk lines of the country. A. V. Gorinov. Nauka i zhizn' 19 no. 11:37-40 N '52.

TRAVELING LIBRARIES see Libraries, Traveling

TRAVELS see Voyages and travels

TRAVERTINE - PYATIGORSK

Hydrogeological analysis of the travertines of Pyatigorsk. F. A. Makarenko. Trudy Lab. gidrogeol. probl. 10:115-120 '51.

TRAWLS AND TRAWLING - ESTONIA

Trawlers go to sea. Mol. kolkh. 19 no. 12: 14 D '52.

TREE PLANTING

Experiment in using mineral fertilizers in growing tree seedlings. N. A. Kaz'mina, V. Ш. Strekova. Biul. Glav. bot. sada no. 13: 77-84 '52.

Mikhail Sunko'n team kept its word. M. F. Baida. Les i step' 4 no. 12:37 D '52.

Organization of labor for planting tree seeds and seedlings at the same time. M. M. Trubnikov. Les i step' 4 no. 12:39-42 D '52.

TREE PLANTING - LENINGRAD PROVINCE

Experiment in transplanting large trees from Pushkin to Leningrad. A. G. Golovach. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:153-167 '52.

TREE TAPPING

Basic principles in the technology of fifteen-year turpenting of pine. L. V. Gordon, A. K. Tolkachev. Der. i lesokhim. prom. 1 no. 5:9-12 Ag '52.

Fastening a resin receptacle "under the tongue." V. P. Kamelin. Der. i lesokhim. prom. 1 no. 2:28 My '52.

Finish the tapping season with succe lesokhim. prom. 1 no. 5:[illegible]

For further introduction of n of tapping trees. I. V. Vyt khim. prom. 1 no. 2:12-1

Serious omissions in a boo subject ("Tapping conifc Reviewed by G. V. Nazar prom. 1 no. 3:31-32 J.

TREES

Circulation of nitrogen and fir-grove; letter to the e akii. Vest. Mosk. un.

TREGUDENKO, A.

"Along taiga paths." 31 no. 6:187-188

TRESKINA, OLEKSANDRA

Noble work. Sofiia Khabins'ka. Rad. zhin. 7 no. 10:29 O '52.

TRIALS (POLITICAL CRIMES AND OFFENSES) - CZECHOSLOVAKIA

New downfall of imperialist agents. I. Udal'tsov. Slaviane no. 12:30-31 D '52.

TRICHLOROMONOFLUOROMETHANE

Investigating the principal thermodynamic characteristics of "Freon 11." I. Pavlova. Khol. tekh. 29 no. 4:54-55 O-D '52.

TRICHOMONIASIS

Ambulatory treatment of trichomonal colpitis. S. M. IAkovleva. Akush. i gin. no. 6:50-53 N-D '52.

Problem of trichomoniasis and organization of control of trichomonal diseases in women. G. R. Robachevskii. Akush. i gin. no. 6: 43-47 N-D '52.

Sources of infection and means of transmission of human trichomoniasis. Prof. B. S. Poiznor, A. A. Kulakova. Akush. i gin. no. 6:47-50 N-D '52.

Trichomonal diseases and methods of their therapy. G. Z. Riabov. Akush. i gin. no. 6: 53-55 N-D '52.

TRIFEL', M. S.

Remarks on M. S. Trifel' and R. N. Engibarova's article "Grounding metal supports of up to 10 Kv capacity, overhead transmission lines of petroleum enterprises." Reviewed by L. M. Vil'chur, M. R. Naifel'd. Prom. energ. 9 no. 12:24-25 D '52.

TRIGONOMETRIC SERIES see Fourier's series

TRILOBITES - GORNAYA SHORIYA

Trilobitic fauna of the upper Tremadoc found in Gornaya Shoriya. O. K. Poletaeva. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:19-20 '47.

TRILOBITES - SALAIR MOUNTAINS

Fauna of the trilobites Cm_3 from the vicinity of Arinicheva village in the Salair Mountains. O. K. Poletaeva. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:19 '47.

TRIOXYMETHYLENE

Production and use of paraform. D. I. El'kin, S. O. Skvortsov. Der. i lesokhim. prom. 1 no. 6:13-15 S '52.

TRIPALMITIN

Dielectric permeability and absorption coefficients of tripalmitin. L. I. Bogdanov, N. N. Stepanenko. Zhur. fiz. khim. 26 no. 10: 1477-1479 O '52.

TRIPHENYLMETHANE

Absorption spectra and luminescence of triphenylmethane dyes. P. P. Feofilov, I. G. Farrman. Dokl. AN SSSR 87 no. 6:931-934 D '52.

TRIPOLI (MINERAL) - DESNA VALLEY

Report on the detailed prospecting for brick loam, tripoli, marl, and chalk in the vicinity of the Bryansk brick factory. A. P. Kabanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 72-76 '47.

TROITSKAIA, O. V.

Letter to the editor concerning O. V. Troitskaia's article "Possibility of the existence of plants on Mars." G. A. Tikhov and others. Astron. zhur. 29 no. 6:738-741 N-D '52.

TROLLEY BUSES

New system for streetcar and trolley bus operation. Eng. G. IUchai. Zhil. -kom. khoz. 12 no. 10:10-12 O '52.

Remarks to V. N. Popeliash's article "Three-conductor system of electric power supply for trolley buses." Docent N. A. Staroskol'skii. Elektrichestvo no. 12:81-82 D '52.

TROP, A. E.

"Fundamentals of electric drive and automatic control." S. A. Volotkovskii, A. E. Trop, A. T. Blazhkin, M. IU. Shukhatovich. Approved by the Ministry of Higher Education of the U. S. S. R. as a textbook for students of higher schools of learning in the special course "Electric Engineering in Mining." Reviewed by L. B. Geller. Elektrichestvo no. 12:88-89 D '52

TROPICAL PLANTS

"Tree of blue bells." Vokrug sveta no. 12:33 D '52.

Trench culture of tropical plants in the Soviet subtropics. N. I. Zhiro. Biul. Glav. bot. sada no. 13:55-63 '52.

TROPICAL PLANTS - UZBEKISTAN

Wintering subtropical plants in southern Uzbekistan. G. V. Ozerov, N. G. Shirlaeva. Biul. Glav. bot. sada no. 13:63-65 '52.

TROUT

Significance of the brook trout in the reproduction of the stock of Black Sea salmon (salmon trout). G. P. Barach. Zool. zhur. 31 no. 6:906-915 N-D '52.

TRUCK FARMING see Vegetable gardening; Vegetable gardening

TRUCKS, AUTOMOBILE see Motor trucks

TRUSTS, INDUSTRIAL - UNITED STATES

Predatory American trust supports Eisenhower. Victor Perlo. Vsem. prof. dvizh. no. 23: 19-25 D '52.

TSENKOVSKII, LEV SEMENOVICH, 1822-1887

"L. S. TSenkovskii, the founder of the Russian school of microbiologists; 1822-1887." A. I. Metalkin. Reviewed by B. E. Raikov. Mikrobiologiia 21 no. 6:759-760 N-D '52.

TSETLIN, V. S.

"Method of teaching French." V. S. TSetlin. Reviewed by N. I. Tennova. Inostr. iaz. v shkole. no. 6:93-105 N-D '52.

TSIMLYANSK HYDROELECTRIC POWER STATION

Evdokimov, N. [Subjugation of the Don] Pokorenie Dona. [Moskva] Molodaia gvardiia, 1952. 94 p.

TSIMLYANSK HYDROELECTRIC POWER STATION - CEMENT

Cement stores at the TSimlyansk hydroelectric power station on the Volga-Don Construction Project. Eng. G. D. Gusel'nikov. Mekh. stroi. 9 no. 11:13-14 N '52.

TSIMLYANSK HYDROELECTRIC POWER STATION - CONCRETE

Transportation of concrete by means of cranes at the TSimlyansk hydroelectric power station on the Volga-Don Construction Project. Eng. B. V. Ivanov. Mekh. stroi. 9 no. 11:7-12 N '52.

TSIMLYANSK PENINSULA

On the sands of the TSimlyansk Peninsula. Prof. IU. M. Rall'. Priroda 41 no. 12:100-105 D '52.

TUBERCULOSIS

Activities of the Academy of Sciences of the Latvian S. S. R. on the industrial application and medical acceptance of new drugs. S. Hillers. Latv. PSR Zin. Akad. Vestis no. 12:27-46 '50.

Effect of diet on the course of experimental tuberculosis. N. Stoligvo, E. Cielens, V. Lazdina. Latv. PSR Zin. Akad. Vestis no. 11:69-76 '50.

Healing of bronchial fistulas following cavernotomy. D. P. Mukhin, K. A. Shevchenko, S. S. Bunina. Khirurgiia no. 11:21-25 N '52.

One of the early symptoms in tubercular meningitis. Prof. I. L. Tamarin. Klin. med. 30 no. 10:78 O '52.

Result of the application tibone in pulmonary and laryngeal tuberculosis. M. S. Rozenblat. Vest. oto-rin. 14 no. 6:79 N-D '52.

Surgical methods in the treatment of pulmonary tuberculosis. Prof. L. K. Bogush. Khirurgiia no. 11:11-21 N '52.

Treatment of tuberculosis of the respiratory tract and of the ear with para-amino-salicylic acid alone and in combination with streptomycin. Prof. A. N. Voznesenskii. Vest. oto-rin. 14 no. 6:48-55 N-D '52.

Treatment of tuberculous pleural empyema. S. D. Tumian. Khirurgiia no. 11:74 N '52.

Use of sodium p-aminosalicylate solution treated with carbon dioxide in the treatment of tuberculosis of the lungs. K. Seglins. Latv. PSR Zin. Akad. Vestis no. 12:47-57 '50.

TUBERT, PAUL

"Uzbek Soviet Republic" [in French]. General Tubert. Reviewed by F. Sh. Vest. inst. po izuch. ist. i kul't. SSSR no. 2:170-174 '52.

TUGAN DISTRICT - QUARTZ

Tugan deposits of quartz sands. A. V. Travin, I. N. Vasil'ev, V. P. Kazarinov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:54 '47.

TULA PROVINCE - IRON ORES

Calculation of the Tula iron ore reserves based on prospecting and previous surveys, for January 1, 1944. B. P. Epifanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:29-32 '47.

TUL'CHIN, ORTHODOX EASTERN CHURCH IN - CLERGY

Fifty years of pastoral service. Priest P. Zlitlinkevich. Zhur. Mosk. Patr. no. 8:66 S '52.

TULIPS

Experiments in hybridizing tulips. Z. M. Silina. Trudy Bot. inst. AN SSSR. Ser. 6 no. 2:230-271 '52.

TUMORS

Chemotherapy of tumors [abridged translations and surveys of foreign periodical literature]. Sovr. probl. onk 4 no. 6:3-128 '52.

Clinical studies of malignant tumors [abridged translations and surveys of foreign periodical literature]. Sovr. probl. onk. 4 no. 11: 3-102; no. 12:3-161 '52

Etiology and pathogenesis of malignant tumors [abridged translations and surveys of foreign periodical literature]. Sovr. probl. onk. 4 no. 10 '52.

Role of the nervous system in pathogenesis of malignant neoplasms; review of literature. K. P. Balitskii. Klin. med. 30 no. 8:41-49 S '52.

TUMULI see Mounds

TUNDRAS - KHIBIN MASSIF

Bottomland tundra in the mountain valleys of the Khibin Massif. I. K. Tikhomirov. Izv. Vses. geog. obshch. 84 no. 6:564-572 N-D '52

TUNGSTEN-IRON ALLOYS see Iron-tungsten alloys

TUNGUSES

New exhibition in the State Museum of Ethnography of the Peoples of the U. S. S. R. E. Orlova. Sov. etn. no. 4:187-192 '52.

TUNIS - HISTORY

"Tunisia" [in French]. Paul Sebag. Reviewed by N. N. Baranskii. Vokrug sveta no. 12;60-61 D '52.

TURBINES

Scientific and technical problems of building hydro-turbines for great communist construction projects. N. N. Kovalev. Izv. AN SSSR. Otd. tekh. nauk no. 10;1441-1447 O '52.

TURINSK DISTRICT - COPPER ORES

Turinsk group of copper ore deposits in the Urals. IA. P. Baklaev, N. E. Gukhman, D. S. Korzhinskii, A. A. Korol'kov, V. M. Sergievskii, M. V. Ushakova, V. F. Chernyshev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;30-31 '47.

TURINSK DISTRICT - MOLYBDENUM ORES

Molybdenum minerals in the western wing of the Nikitin deposits (group of the Turinsk pits in the Northern Urals). M. V. Baklaeva. [Abstract] Izv. Glav. upr. geol. fon. no. 3;32 '47.

TURKESTAN, EASTERN

"Eastern Turkestan" [in Turkish]. Emin Bugra. Reviewed by F. Sh. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2;174-175 '52.

TURKEYS - DISEASES

Pox-diphtheria in turkeys. N. P. Podgorodetskii, I. I. Sadovskaia. Nauch. trudy UIEV 16;84-96 '51.

TURKISH DRAMA - HISTORY AND CRITICISM

Courage of plain people. Nina Nikolaeva. Teatr 13 no. 11;78-84 N '52.

TURKMENISTAN - BUDGET

The budget and industrial-cultural construction in the Turkmen S. S. R. A. IUzbashev. Fin. i kred. SSSR no. 6;43-47 D '52.

TURKMENISTAN - DESCRIPTION AND TRAVEL

On lands of ancient irrigation. B. Krinitskii. Vokrug sveta no. 12;44-51 D '52.

TURKO-RUSSIAN WAR, 1877-1878 see Russo-Turkish War, 1877-1878

TURKUL, ANTON VASIL'EVICH

General Turkul heads of a new phase of the Vlasov Movement. E. Lorior (Moskvin). Vol. nar. no. 9;11-12 S '50.

TURNING

Experience gained from the work of K. A. Zubov, lathe operator and innovator. O. I. Stan. i instr. 23 no. 12;26 D '52.

Pavel Ilykov's student. A. Aleksandrov. Znan. sila no. 11;14-17 N '52.

TURPENTINE

Quality of resin and turpentine from high-yielding species of pine. A. V. Gordeev. Der. i lesokhim. prom. 1 no. 6;11-13 S '52.

TUSSOCK MOTH

"Tussock moth" (Orgyidae) [Fauna of the U. S. S. R. vol. 12. Lepidoptera]. I. V. Kozhanchikov. Reviewed by A. A. IAkhontov. Zh. l. zhur. 31 no. 6;951-953 N-D '52.

TUVINIAN LITERATURE - HISTORY AND CRITICISM

Soviet Tuvinian literature. O. Sagan-ool. Sib. ogni 31 no. 9;171-181 N-D '52.

TUYMAZY DISTRICT - HALOGENS

Iodine-bromine waters of the petroleum deposits in the Tuymazy District. I. I. Trofimov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;115-117 '47.

TUYMAZY DISTRICT - WATER, UNDERGROUND

Iodine-bromine waters of the petroleum deposits in the Tuymazy District. I. I. Trofimov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;115-117 '47.

TUZKANE, LAKE

Study of the chloride-sulfate cycle in the Tuzkane Lake. S. M. Mukimov, R. I. Kapkaeva, A. G. Bergman. Trudy Inst. khim. Uz. SSR no. 2;145-151 '49.

TWAIN, MARK, pseud., 1835-1910 see Clemens, Samuel Langhorne, 1835-1910

TYPE AND TYPE FOUNDING

New type for literary publications. M. N. Ushakova. Poligr. proiz. no. 11;26-28 N '52.

TYPESETTING

Automatization of typesetting. Eng. V. P. Filippov. Poligr. proiz. no. 12;14-15 D '52.

TYPOGRAPHY see Printing

TYRKOVA, ARIADNA VLADIMIROVNA

"On roads to freedom." A. Tyrkova-Vil'iams. Reviewed by IU. Dantke. Nov. zhur. 11 no. 31;316-319 '52.

That which no longer will be. A. Tyrkova-Vil'iams. Vozrozhdenie no. 24;61-71 N-D '52.

UFA PLATEAU - GEOLOGY, STRUCTURAL

Geological structure and prospects of petroleum potential in the northern part of the ufa Plateau (Shurtan, B. Tutysh). N. V. Dorofeev. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;114-115 '47.

Geological structure of the right bank of the Irena River (basins of the Malya Telesa and Ariya Rivers) and of the right bank of the Ufa River (basins of the Sarsa and Ayaza Rivers), the western slope of the Ufa Plateau (report of the Sarsa-Ufa geological party on the work for 1945). V. I. Nosal', N. A. Gornshtein. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;6-7 '47.

UFA VALLEY - GEOLOGY, STRUCTURAL

Geological structure of the right bank of the Irena River (basins of the Malya Telesa and Ariya Rivers) and of the right bank of the Ufa River (basins of the Sarsa and Ayaza Rivers), the western slope of the Ufa Plateau (report of the Sarsa-Ufa geological party on the work for 1945). V. I. Nosal', N. A. Gornshtein. [Abstract]. Izv. Glav. upr. geol. fon. no. 2;6-7 '47.

UILPATA-TAU - MOUNTAINEERING

Assault on Uilpata-Tau. Fizk. i sport 22 no. 11;33 N '52.

UKRAINE - AFFORESTATION

Experiment in acclimatizing plants in the arid steppe zone of southern Ukrainia. G. M. Karasev. Biul. Glav. bot. sada no. 13;9-12 '52.

UKRAINE - BEAVERS

Beavers. V. Parkhomenko. Rad. zhin. 7 no. 10;30 O '52.

UKRAINE - BOTANICAL GARDENS

Significance of Ukrainian botanical gardens of the 19th century in the acclimatization of tree varieties. A. L. Lypa. Biul. Glav. bot. sada no. 12;109-112 '52.

UKRAINE - COMMUNIST PARTY OF THE SOVIET UNION

Seventeenth Congress of the Communist Party (Bolsheviks) of the Ukraine. Rad. zhin. 7 no. 10;7 O '52.

UKRAINE - ECONOMIC CONDITIONS

Great joy of the Ukrainian people. M. Grechukha. Slaviane no. 12;13-17 D '52.

UKRAINE - GADFLIES

Gadfly of the nasal passages in horses, Rhinoestrus purpureus Br., in the Ukraine and ways to control it. IU. S. Kolomiets. Nauch. trudy UIEV 18;202-220 '51.

UKRAINE - GEOLOGY, STRUCTURAL

Report on the activity of the Yagotin magneto-exploration party in 1944. R. I. IAkerson. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;125-126 '47.

UKRAINE - HISTORIOGRAPHY

Problematical themes. IU. Valenskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2;87-95 '52.

UKRAINE - IRRIGATION

Fall saturation irrigation of cotton in the Ukraine. P. Klimovskii. Khlopkovodstvo no. 11;30-34 N '52.

UKRAINE - PUBLIC WORKS

Role of Ukrainian scientists in the great construction projects. A. V. Palladin. Tekh. molod. 20 no. 12;1-2 D '52.

UKRAINE - SOCIAL CONDITIONS

Along the path shown by the Party. Uliana Danylivna Bashtyk. Rad. zhin. 7 no. 10;16-17 O '52.

UKRAINE - WOODWORK

Work practices of Ukrainian furniture factories. Eng. N. U. Pobochii, IA. Z. Pesochinskii. Der. i lesokhim. prom. 1 no. 6;26-27 S '52.

UKRAINIAN LANGUAGE

"Course of contemporary Ukrainian literary language." Vols. 1, 2. Reviewed by E. V. Krotevich. Sov. kniga no. 12;101-110 D '52.

UKRAINIAN POETRY - HISTORY AND CRITICISM

"Selected works." P. A. Grabovskii. Reviewed by S. Mashinskii. Novyi mir 28 no. 12;258-262 D '52.

UKRAINIAN REFUGEES see Refugees, Ukrainian

UKRAINIANS IN BELGIUM

Emigration to Belgium. Soob. Prav. tser-blag. kom. Ger. epar. no. 5;7-8 Ap '47.

ULCERS

Condition of the stomach in peptic ulcer treated with prolonged sleep induced pharmaceutically; clinical and roentgenologic study. (First communication). S. A. Khotikova. Klin. med. 30 no. 9;70-75 S '52.

Functional state of the vegetative nervous system in peptic ulcer. Z. V. Beliaeva. Terap. arkh. 24 no. 5;50-57 S-O '52.

Sleep therapy in gastric and duodenal ulcer. Prof. L. A. Varshamov, Docent L. I. Fisher, N. S. Il'icheva. Klin. med. 30 no. 9;65-70 S '52.

Sleep therapy of peptic ulcer. Prof. N. S. Molchanov. Terap. arkh. 24 no. 5;27-34 S-O '52.

"Slow healing wounds and ulcers (pathogenesis, clinical aspect and therapy)." Prof. V. I. Rozhanskii. Reviewed by G. L. Magazanik, M. D. Vest. khir. 72 no. 6;72 N-D '52.

Treatment of peptic ulcer with conditioned reflex sleep therapy. R. M. Satneva. Klin. med. 30 no. 9;58-61 S '52.

Treatment of Siberian ulcer with penicillin. Prof. V. S. Maiat. Khirurgiia no. 11;78 N '52.

RAHIGH-FREQUENCY RADIO see Radio, Short-ave

RASONIC WAVES

Methodology of determining the absorption of ultrasonic waves in metals. N. F. Ogurtsov-nikov. Zhur. tekh. fiz. 22 no. 9:1667-1670 N '52.

GH BEG IBN SHĀRUKH, MĪRZĀ, 1394-1449

Scientific legacy of Ulugh Beg. Viktor Vitkovich. Sov. astron. no. 6:36-8 '52.

ERGROUND WATER see Water, Underground

ULANT FEVER see Brucellosis

MPLOYED - SPAIN

Unemployment in the country. Vnesn. prof. dvizh. no. 34:45 D '52.

ON OF SOVIET SOCIALIST REPUBLICS see Rus-a

ONIDAE

Sensory innervation of the integument in Anodonta cellensis. E. D. Gilev. Dokl. AN SSSR 87 no. 6:1059-1061 D '52.

Structural processes in the nerve tissue of the Anodonta. R. G. Lindkovskaia. Dokl. AN SSSR 87 no. 5:731-734 D '52.

ED NATIONS

Dismantled nations. Vozrozhdenie no. 24:100-109 N-D '52.

In the United Nations Organization. Vol. nav. no. 30:12-14 N-D '51.

Malik's "tank" got stuck in a ditch. Vol. nav. no. 7:7 Ap '50.

The question of defining aggression. Nov. vrem. no. 51:1-2 D '52.

ED NATIONS RELIEF AND REHABILITATION DMINISTRATION

Control of the United Nations Relief and Rehabilitation Administration. Sob. Prav. tser. Mag. kom. Ger. spar. no. 417-8 Ap '47.

UNRRA and IRO. Sob. Prav. tser. Mag. kom. Ger. spar. no. 11:6-7 Ap '47.

ED STATES - ATOMIC ENERGY

"Atomic business" of American monopolies (Atomic imperialism." James S. Allen. Reviewed by V. Zorin). Vop. ekon. no. 12: 117-122 D '52.

ED STATES - CIVILIZATION

Science and art serving the warmongers. Mol. gvar. no. 11:30-31 N '52.

ED STATES - COMMERCIAL POLICY

Reference section. Blok. agit. no. 24:49-50 D '52.

ED STATES - COURTS

"The U.S. court is a weapon of terror and terror." A. F. Vedenkin, "U.S. justice is a weapon of imperialist reaction." S. L. Zivs. Reviewed by G. I. Morozov. Sov. knigа no. 12:83-87 D '52.

ED STATES - CRIME AND CRIMINALS

Encyclopedia of banditry ("Crime and the community." Frank Tannenbaum. Reviewed by A. Nikiforov). Novyi mir 28 no. 12:275-277 D '52.

ED STATES - DESCRIPTION AND TRAVEL

Through the eyes of the Jules Verne. Kirill Andreev. Tekh. molod. 20 no. 12:34-37 D '52.

ED STATES - ECONOMIC CONDITIONS

"Anti-people" essence of the "American way of life." M. Baskin. Vop. ekon. no. 12:54-68 D '52.

UNITED STATES - ECONOMICS

Reactionary American economists are propagators of militarism and aggression. Ia. Pokatnev. Vop. ekon. no. 11:60-72 N '52.

UNITED STATES - EMIGRATION AND IMMIGRATION

Declaration of the Russo-American Union for the defense and aid of Russians outside the U.S.S.R. Sob. Prav. tser. Mag. kom. Ger. spar. no. 10:15-16 N '47.

Emigration to North America. Sob. Prav. tser. Mag. kom. Ger. spar. no. 8:4 Ap '48

UNITED STATES - FLYING SAUCERS

Mystery of the "flying saucers." Vol. nav. no. 6:4-6 Je '50.

UNITED STATES - FOREIGN POPULATION

History of the Council of American Polity. Sob. Prav. tser. Mag. kom. Ger. spar. no. 6:9-11 Ap '48.

UNITED STATES - FOREIGN RELATIONS

The American people want peace ("Each one of America wants peace" Anton Ruby. Reviewed by M. Kolchanov). Sovet kult. 28 no. 12:273-274 Je '51.

Fantasy and realism. E. Lupiev (Moscow). Vol. nav. no. 11:1 1-32 '50

Revelations of American geopoliticians ("Realities of world power [in English]" Robert Strausz-Hupe. Reviewed by A. Popov). Za rubezhom 29 no. 1 100-102 Ja '51

Speech of President Truman. Vol. nav. no. 5-7 41 '50.

UNITED STATES - FOREIGN RELATIONS - BALTIC STATES

Imperialistic policy of the U.S.A. in the Baltic States in 1918 and 1919. I. Kravchenko. Istor. Pol'sk. Akad. Veatn. no. 8:111-141 '52

UNITED STATES - FOREIGN RELATIONS - BRAZIL

Signific and demonstration of Roosevelt's visit. Vol. nav. no. 1:1 N '43

UNITED STATES - FOREIGN RELATIONS - CHINA

Historical history. Reviewed by N. D. Cheronov, B. V. Kolokolchin. Vop. ist. no. 8:157-159 Ag '52

UNITED STATES - FOREIGN RELATIONS - INDIA

Nature of American penetration into India. Ap. Girenok. Sov. vostok. no. 7:48-60 Jl '52.

UNITED STATES - FOREIGN RELATIONS - JAPAN

Agreement of American imperialists with the Japanese in 1917. The Lansing-Ishii agreement. K. I. Popova. Vop. ist. no. 9:83-88 S '52

UNITED STATES - FOREIGN RELATIONS - SCANDINAVIA

"United States and Scandinavia." M. M. Smirnov. Reviewed by V. V. Pokhlebkin. M. P. Smirnov. Vop. ist. no. 9:187-189 S '52

UNITED STATES - HYDROELECTRIC POWER

Hydroelectric power of predatory American imperialism. A. Krasnovskii. Sots. sel. khoz. 31 no. 11:58-68 N '52

UNITED STATES - MILLIONAIRES

Reference section. Blok agit. no. 23:32 N '52

UNITED STATES - NATURAL RESOURCES

Plundering the natural resources in the U.S.A. A. M. Sigrist. Sovet. politika no. 10:87-92 N '52.

UNITED STATES - PHILOSOPHY

[illegible] M. Dynnik. Zhurn. kom. 25 no. 12:110-111 D '52

UNITED STATES - POLITICS AND GOVERNMENT

[illegible] (Moskva). Vol. nav. no. 1:3-5 Ja '52

[illegible] Nov. vrem. 11 no. 24:27-28 '52

[illegible] A. S. Hatton. Year Book on [illegible] 47-52 '52

[illegible] 11:12-14 '52

[illegible] A Symposium 25 no. 12:166-176 D '52

UNITED STATES - RACE PROBLEMS

[illegible] 25 no. 12:31-34 D '52

UNITED STATES - SOVIET UNION (GENERAL) WITH REFERENCE TO SATELLITES

[illegible] 25 no. 12:222-232 Ja '52

UNITED STATES - RELATIONS (GENERAL) WITH LIBERIA

[illegible] 25 no. 12:31-34 D '52

UNITED STATES - RELATIONS (GENERAL) WITH THE BALTIC STATES

[illegible] 25 no. 12:31-34 D '52

UNITED STATES - THE FAR EAST

[illegible] 25 no. 12:31-34 D '52

UNITED STATES - TROOPS, DISPOSITION

[illegible] 25 no. 12:31-34 D '52

UNITED STATES, A RECORD IN RUIN

[illegible] 25 no. 12:31-34 D '52

UNIVERSE see Cosmogony, Cosmography

UNIVERSITIES AND COLLEGES

[illegible] Russian [illegible] 25 no. 12:31-34 D '52

UNIVERSITY OF MOSCOW see Moscow University

UNIVERSITY OF TARTU see Tartu University

UNIVERSITIES see Training and retraining

UNRRA WAIGET - UNRRA, STRATEGRAPHY

[illegible] 25 no. 12:31-34 D '52

UPTIS, ANDREJS, 1872-

[illegible] 25 no. 12:31-34 D '52

[illegible] 25 no. 12:31-34 D '52

URAL MOUNTAIN REGION - ANTIQUITIES

Southern Urals archaeological expedition. K. V. Sal'nikov. Krat. soob. IIMK no. 45: 48-61 '52.

URAL MOUNTAIN REGION - CITIES AND TOWNS

Lessons on the cities of the Ural region. A. A. Kolenkin. Geog. v shkole no. 6:29-38 N-D '52.

URAL MOUNTAINS - COAL

Regularities of arrangement changes of the petrographic composition of the Mesozoic coal seams in the eastern slope of the Ural Mountains. N. A. Ivanchin-Pisareva. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 98-99 '47.

Regularities of arrangement changes of the Triasic-Jurassic coal-bearing strata of the eastern slope of the Urals as a factor of their evaluation. G. F. Krasheninnikov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:96-98 '47.

Results of the electric geophysical exploration activities carried out during 1943-1945 at the southern extension of the Elkino coal-bearing belt. P. N. Men'shikov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:127-128 '47.

URAL MOUNTAINS - DIAMONDS

Mineralogy of the diamond bearing deposits in the western slope of the Central Urals. A. A. Kukharenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:23-25 '47.

URAL MOUNTAINS - FORESTS AND FORESTRY

D. I. Mendeleev on the expoitation of Ural forests. M. M. Korunov. Les. prom. 12 no. 12:27-30 D '52.

URAL MOUNTAINS - GEOLOGY

Geological map of the Urals in the scale of 1: 50,000, plate 0-41-124-A (report on the work of the Bazhenovskii geological-surveying party of the Ural Geological Administration for 1941). M. N. Degtova, B. M. Romanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:13 '47.

URAL MOUNTAINS - GEOLOGY, STRATIGRAPHIC

Akademiia nauk SSSR. Institut geologicheskikh nauk. [Tectonics of the U. S. S. R.] Tektonika SSSR. Glavnyi redaktor: N. S. Shatskii. Moskva.

Vol. 3, Shtreis. [Stratigraphy and tectonics of the greenstone strip in the Central Ural] Stratigrafiia i tektonika zeleno-kamennoi polosy srednego Urala. 1951.

Report on the work of the Gari preliminary-survey party of the Sos'va (petroleum) expedition in 1944. S. D. Rabinovich. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 115-116 '47.

Stratigraphic relation of the Silurian to the Devonian in the western slope of the Central Urals. A. N. Ivanov, E. I. Miagkova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 10 '47.

URAL MOUNTAIN REGION - PALEOBOTANY

Pliocene plants of the Urals. P. I. Dorofeev. Bot. zhur. 37 no. 6:850-856 N-D '52.

Stratigraphy of indeterminate strata of the lower Paleozoic on the western slope of the Central Urals. A. N. Ivanov, E. I. Miagkova. [Abstract. Izv. Glav. upr. geol. fon. no. 3:12-13 '47.

Stratigraphy and the prospects of oil in the Devonian deposits of the western slope of the Southern Urals (basins of the Zilima and the Zigana Rivers). A. K. Krylova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:110-111 '47.

URAL MOUNTAINS - GEOLOGY, STRUCTURAL

Akademiia nauk SSSR. Institut geologicheskikh nauk. [Tectonics of the U. S. S. R.] Tektonika SSSR. Glavnyi redaktor: N. S. Shatskii. Moskva.

Vol. 3, Shtreis. [Stratigraphy and tectonics of the greenstone strip in the Central Ural] Stratigrafiia i tektonika zeleno-kamennoi polosy srednego Urala. 1951.

URAL MOUNTAINS - HALOGENS

Geological surveys of the iodine-bromine and mineral waters of the petroleum deposits in the Ural foothills (in the fields of the "Prikamneft'," "Bashneft'," and "Tuimazaneft'" Trusts. V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:107 '47.

URAL MOUNTAINS - IRON ORES

Explanatory note to the prognostic map based on the iron ore deposits in the Urals for 1944. V. A. Ershov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:32-36 '47.

Materials on iron and manganese mineralization in the circumpolar Urals. V. Vakar. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 39-40 '47.

URAL MOUNTAINS - MINERALOGY

Mineralogy of the diamond bearing deposits in the western slope of the Central Urals. A. A. Kukharenko. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:23-25 '47.

URAL MOUNTAINS - ORE DEPOSITS

Report on the magnetometric activities, carried on during the fall of 1942 in the territory of Volkovskiy copper-vanadium deposit. N. A. Borodkin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:143-144 '47.

URAL MOUNTAINS - PETROLEUM

Geological surveys of the iodine-bromine and mineral waters of the petroleum deposits in the Ural foothills (in the fields of the "Prikamneft'," "Bashneft'," and "Tuimazaneft'" Trusts. V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:107 '47.

URAL MOUNTAINS - PETROLOGY

Petrography of the Cretaceous and Paleocene deposits of the eastern slope of the Urals. N. V. Rengarten. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:25-26 '47.

URAL MOUNTAINS - WATER, UNDERGROUND

Preliminary hydrogeological survey of the subterranean waters in the regions of the western Ural Permian Foothills. V. M. Kukanov, V. A. Znamenskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:106-107 '47.

UREA

Decomposition speed of urea in the hill and lowland districts of Armenia. A. P. Petrosian, A. A. Megrabian. Mikrobiol. sbor. no. 6:67-75 '51.

Effect of refined naphthalan and carotonaphthalan on urea formation in isolated liver. K. M. Abilov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:110 '52.

UREDINEAE

Frequent planned substitution of varieties in commercial sowing and the control of rust. P. G. Karaerov. Sel. i sem. 19 no. 12:16-21 D '52.

Virulence and effectiveness of culture of the rust parasite Darluca filum (Biv.) Cast. N. S. Fedorinchik. Mikrobiologiia 21 no. 6: 711-717 N-D '52.

URETERS

Second pregnancy at term following ureterocolostomy. A. B. Mirzoeva. Akush. i gin. no. 6: 78 N-D '52.

URINE - ANALYSIS AND PATHOLOGY

Photo-colorimetric determination of para-aminobenzoic acid in the blood and urine. E. Stepanian. Klin. med. 30 no. 10:66-70 O '52.

UROLOGY see Genitourinary organs

URSA MAJOR

Photovisual curve of the light of W. Ursae Majoris. IA. T. Kapko. Per. zvezdy 8 no. 3:240-243 Je '51.

URUGUAY, SLAVS IN

10th Congress of the Slavci Union in Uruguay. M. Artiushenkov. Slaviane no. 12:51-53 D '52.

USEFUL ARTS see Technology

USHAKOV, G. A.

Book about Soviet explorers of the Arctic ("Across untrodden land," G. A. Ushakov. Reviewed by M. V. Vodop'ianov). Tekh. molod. 20 no. 12:38 D '52.

UST'-KAMENOGORSK HYDROELECTRIC POWER STATION

At the mouth of the Kamennye Mountains. E. Riabchikov. Ogonek 31 no. 1:9-11 Ja '53.

Today on the Irtysh. Sov. soiuz no. 10:5-8 O '52.

UTCHENKO, S. L.

"Ideological-political struggle in Rome on the eve of the fall of the Republic (history of the political ideas in the 1st century B. C.)," S. L. Utchenko. Reviewed by N. F. Deratani. Vest. drev. ist. no. 4:78-84 '52.

UTENSILS see Implements, utensils, etc.

UTERUS

Control of hypotensive uterine hemorrhage in puerperium by constriction of the uterine vessels through the vaginal vault. Docent D. A. Novitskii. Akush. i gin. no. 6:61-63 N-D '52.

UTERUS - DISEASES

Complex neural reflex physiotherapy of endocervicitis and of cervical erosions. G. A. Kellat. Akush. i gin. no. 6:31-36 N-D '52.

Conditioned reflex sleep as a therapeutic method in erosions of the cervix uteri; preliminary communication. I. A. Legedza. Klin. med. 30 no. 9:58-61 S '52.

"Rational therapy of erosion of cervix uteri," L. N. Startseva. Reviewed by V. V. Zelenskii. Akush. i gin. no. 6:83-84 N-D '52.

UTICA, NEW YORK, ORTHODOX EASTERN CHURCH IN

First anniversary of the Russian orthodox community in Utica, New York. Alekseі Makarov. Vol. nar. no. 12:13-14 Ja '51.

UZA VALLEY - GEOLOGY, STRATIGRAPHIC

Geological structure of the area between the Sura, Kadada, and Uza Rivers (report on the work of geological party No. 1 for 1944/45). O. V. Flerova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:9-10 '47.

UZBEKISTAN

"Uzbek Soviet Republic" [in French]. General Tubert. Reviewed by F. Sh. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:170-174 '52.

UZBEKISTAN - LOESS

Influence of porosity of rocks on sag. G. A. Mavlianov. Trudy Lab. gidrogeol. probl. 6:136-141 '49.

UZBEKISTAN - PHARMACY

Pharmacy in Uzbekistan. T. M. Abralev. Apt. delo no. 6:14-16 N-D '52.

UZBEKISTAN - TROPICAL PLANTS

Wintering subtropical plants in southern Uzbekistan. G. V. Ozerov, N. G. Shiriaeva. Biul. Glav. bot. sada no. 13:63-65 '52.

UZLOVAYA DISTRICT - GEOLOGY, STRUCTURAL

Geological structure of the Stalinogorsk-Don and Dedilovo-Uzlovaya Districts (1940). M. V. Kas'ianov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:7-8 '47.

VACATIONS

Greeting the holidays. A. Mukhina, V. Bol'shakova. Vozhatyi 28 no. 12:7 D '52.

Social-economic notes on the U. S. S. R. Vozrozhdenie no. 24:191-193 N-D '52.

Improved production and application of vaccines and sera. N. Stolygvo. Latv. PSR Zin. Akad. Vestis no 12:63-72 '50.

VACUUM-TUBE AMPLIFIERS see Amplifiers, Vacuum-tube

VACUUM TUBES

Theory of a travelling-wave tube on a spiral. E. I. Vasil'ev, V. M. Lopukhin. Zhur. tekh. fiz. 22 no. 11:1838-1842 N '52.

VAGINA - DISEASES

Ambulatory treatment of trichomonal colpitis. S. M. IAkovleva. Akush. i gin. no. 6:50-53 N-D '52.

Case of elephantiasis of external genitalia. A. B. Plastunov. Akush. i gin. no. 6:81-82 N-D '52.

Problem of trichomoniasis and organization of control of trichomonal diseases in women. G. R. Robachevskii. Akush. i gin. no. 6:43-47 N-D '52.

VAGUS NERVE see Pneumogastric nerve

VAIKE-MAARJA, ESTONIA - RED CROSS

Propagandists of a rural district committee. V. Zagumennykh. Sov. kras. krest 2 no. 4: 8 Jl-Ag '52.

VAKHSH RIVER - FRESH-WATER BIOLOGY

Benthos of the alluvial lakes along the lower reaches of the Vakhsh. V. E. Ozhegova. Soob. TFAN SSSR no. 31:73-76 '51.

VAKHSH VALLEY - SOIL FERTILITY

Role of alfalfa of various ages in increasing the fertility of the soils in the irrigated areas of the Vakhsh Valley. L. P. Bellakova, N. S. Parishkuro. Soob. TFAN SSSR no. 31:21-24

VALERIC ACID

Reaction of isopropyl magnesium bromide with ethyl formate and with isovaleric acid chloride. E. B. Sokolova. Zhur. ob. khim. 22 no. 11: 1941-1943 N '52.

VANES

Representation of a solution for a fundamental integro-differential equation of a blade. G. E. Kuzmak. Prikl. mat. i mekh. 16 no. 6:715-718 N-D '52.

VANI - BARITE

Barite deposits in sections of Vani and Sakulbako (western Georgia). V. L. Arevadze. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:36-37 '47.

VAPOR CONDENSERS see Condensers (Vapors and gases)

VAPTSAROV, NIKOLA IONIKOV, 1909-1942

Evening in memory of Nikola Vaptsarov. Slaviane no. 11:63 N '52.

VARFOLOMEI, METROPOLITAN OF NOVOSIBIRSK AND BARNAUL

Prelatic services in the city of Krasnoyarsk. Abbot Tikhon. Zhur. Mosk. Patr. no. 9:65 S '52.

VARIABLE STARS see Stars, Variable

VARIATION (BIOLOGY)

Directing the embryonic development of animals of acting through the maternal organism. Part 2. F. N. Kucherova. Usp. sovr. biol. 34 no. 3:423-447 N-D '52.

VARNISH AND VARNISHING

New varnish for furniture. Eng. K. I. Tarasov. Der. i lesokhim. prom. 1 no. 6:20-21 S '52.

VASCULAR HYPERTENSION see Hypertension

VASIL'EV, ALEKSEI MIKHAILOVICH

A. M. Vasil'ev (on the 70th anniversary of his birth). Zhur. anal. khim. 7 no. 6:384-385 N-D '52.

VAULTS (SEPULCHRAL) see Tombs

VAVILOV, SERGEI IVANOVICH, 1891-1951

From the Council of Ministers of the U. S. S. R. and the Central Committee fo the Communist Party of the Soviet Union. Soob. TFAN SSSR no. 30:3 '51.

From the Presidum of the Supreme Soviet of the U. S. S. R. Soob. TFAN SSSR no. 30:5 '51.

From the Tajik Branch of the Academy of Sciences of the U. S. S. R. Soob. TFAN SSSR no. 30:5 '51.

In memory of a great worker and organizor of science, Sergei Ivanovich Vavilov. Soob. TFAN SSSR no. 30:7-9 '51.

VEGETABLE GARDENING

Ways for further increasing vegetable and potato gardening. V. V. Palatsyk. Sad i og. no. 11: 44-45 N '52.

VEGETABLE GARDENING - BIBLIOGRAPHY

New books. F. S. Ginzburg. Sad i og. no. 11:80 N '52.

VEGETABLE GARDENING - ARCTIC REGIONS

Vegetable gardening in the Arctic. F. F. Tul'zhenkova. Sad i og. no. 11:47-50 N '52.

VEGETABLE HYBRIDIZATION see Hybridization, Vegetable

VEGETABLE MOLD see Soils

VEGETABLE OILS see Essences and essential oils; Oils and fats

VEGETABLE PATHOLOGY see Botany - Pathology

VEGETABLES

IArygin, P. I. [Organization and planning of fruit and vegetable enterprises] Organizatsiia i planirovanie plodoovoshchnykh predpriiatii. Moskva, Gostorgizdat, 1952. 240 p.

Stability of vitamin C in dried vegetables and potatoes during storage. N. M. Sisakian, Z. S. Bronovitskaia, N. S. Demianovskaia. Biokhimiia 17 no. 6:701-705 N-D '52.

VEGETABLES - RESEARCH

Varieties derived by an experimental plant breeder. V. IA. Kopinashvili. Sad i og. no. 11:52-54 N '52.

VEGETABLES, FROZEN

How long can vegetables be kept in cold storage plants. V. Shelaputin, A. Saatchan. Khol. tekh. 29 no. 4:17-20 O-D '52.

VELIKO-MIKHAILOVKA - MUSEUMS

Museum in the village of Veliko-Mikhailovka. P. Osadchii. Ogonek 30 no. 51:27 D '52.

VELOCITY OF CHEMICAL REACTION see Chemical reaction - Velocity

VENEERS AND VENEERING

Formativeness of the wooden slice in veneer and plywood production. B. N. Sokolov. Der. i lesokhim. prom. 1 no. 6:30-31 S '52.

Save on veneering material. K. I. Smolenskii. Der. i lesokhim. prom. 1 no. 5:29-30 Ag '52.

Veneering in hot presses with cooling. Eng. A. E. Finoshin. Der. i lesokhim. prom. 1 no. 5:27-28 Ag '52.

VENEREAL DISEASES

Activities of the eastern Kazakhstan dermato-venereological expedition. A. A. Kalamkarian. Vest. i ven. derm. no. 6:45-50 N-D '52.

Control of venereal and dermatological diseases in the U. S. S. R. A. A. Studnitsyn, N. M. Turanov. Vest. ven. i derm. no. 6:39-45 N-D '52.

Use of antibiotics in the therapy of skin and venereal diseases. S. I. Eidel'shtein, E. E. Liubarskaia. Antibiotiki 5 no. 3:12-32 '52.

VENTILATING FANS see Fans, Mechanical

VENTILATION

New technology in producing ventilation air ducts. Eng. M. IA. Genin. Biul. stroi. tekh. 9 no. 21:28-29 N '52.

VENUS (PLANET), TRANSIT OF

"Lomonosov's phenomenon" and its importance in astronomy. V. V. Sharonov. Astron. zhur. 29 no. 6:728-737 N-D '52.

VERKHNIY ETYKA VALLEY - WATER, UNDERGROUND

Report of the Etyka hydrogeological party of the East Siberian Geological Administration on the work for 1942-1943. TS. Dondobe, K. N. Shavrina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:127-129 '47.

VERNE, JULES, 1828-1905

Through the eyes of the Jules Verne. Kirill Andreev. Tekh. molod. 20 no. 12:34-37 D '52.

VESELOVSKII, IOANN, MITER-ARCHPRIEST

Fifty years of pastoral service. Priest P. Zilitinkevich. Zhur. Mosk. Patr. no. 9:66 S '52.

VESSELS (UTENSILS) see Implements, utensils, etc.

VETERINARIANS

Anniversary of the distinguished scientist Professor A. A. Markov. Veterinariia 29 no. 12: 53 D '52.

Anniversary of the well-known scientist Boris Mikhailovich Olivkov. Veterinariia 29 no. 12: 51-52 D '52.

VETERINARY BACTERIOLOGY

Toxins of Salmonella cholerae suis (B. suipesti-fer) in the flesh of swine. I. A. Artiukh, A. G. Ostashevskii. Nauch. trudy UIEV 18:69-83 '51.

VETERINARY HYGIENE

Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V. I. Lenina. Veterinarnaia i zhivotnovodcheskaia sektsiia. [Hygiene of agricultural animals] Gigiena sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo sel-khoz. lit-ry, 1950. 244 p.

VETERINARY MEDICINE

Bring the work of the zoological veterinary organization to the level of the new tasks. IU. N. Goloshchapov. Veterinariia 29 no. 12: 9-14 D '52.

For active struggle for the fulfillment of the decisions of the 19th Party Congress. Veterinariia 29 no. 12: 3-8 D '52.

VETERINARY MEDICINE (Continued)

In the Ministry of Agriculture of the U. S. S. R. Veterinariia 29 no. 12:49-51 D '52.

In the Soviet Union. Veterinariia 29 no. 12:51 D '52.

VETERINARY OBSTETRICS

Cesarean section in cattle. V. R. Tarasov. Veterinariia 29 no. 12:38-39 D '52.

VETERINARY PHYSIOLOGY

Achievements and tasks in the field of the physiology of farm animals. P. N. Serebriakov. Trudy VIZh 20:311-336 '52.

Results of studying the physiology of digestion in farm animals on the basis of Academician I. P. Pavlov's theory and method. 'ogy. A. D. Sinshchekov. Trudy VIZh 20:284-310 '52.

Role of vitamin A in stockbreeding. P. Kh. Popandopulo. Trudy VIZh 20:356-362 '52.

VETRA, NORA

"She went out into the field with a song." Nora Vetra. Review. Teatr 13 no. 11:123-124 N '52.

VIETNAM - HISTORY

Six years. Tr'iung Son. Ogonek 30 no. 51:7-8 D '52.

VIETNAM - MOVING PICTURES, DOCUMENTARY

Vietnam in the struggle. I. Kononenko. Ogonek 30 no. 51:11 D '52.

VILLAGES

Valuable initiative of technician Motora. B. Ivarov. Sel'. stroi. 2 no. 5:5-6 My '47.

VILLAS see Architecture, Domestic

VIL'NYUS - MONASTERIES

Day of the Holy Trinity and the Holy Ghost in Vil'nyus. Archpriest I. Dzichkovskii. Edin. TSer. 6 no. 11:15-16 N '52.

VINKMAN, M.

"Secrets of the mountains." M. Vinkman. Reviewed by Boris Riasenstev. Sib. ogni 31 no. 6:188-189 N-D '52.

VINOGRADOV, N. A.

Priority of the Russian scientist N. A. Vinogradov. I. N. Rybkin. Klin. med. 30 no. 9:102-103 S '52.

VINYL ETHERS

"Vinyl ethers." M. F. Shostakovskii. Reviewed by N. N. Shorygina. Usp. khim. 21 no. 10: 1233 O '52.

VIOLETS

Purple violet (Viola purpurea Stev.) under cultivation. L. B. Makhatadze. Biul. Bot. sada AN Arm. SSR no. 5:37-39 '48.

VIRGIN MARY see Mary, Virgin

VIRTA, NIKOLAI EVGENEVICH, 1906-

"Downfall of Pompeev." N. Virta. Review. Teatr 13 no. 11:122-123 N '52.

VISCOSITY

An attempt at relating the pressure gradient action of polymolecular liquid layers to the electroviscous effect. B. V. Deriagin, M. M. Kusakov, Zhur. fiz. khim. 26 no. 10:1536-1540 O '52.

Effect of temperature on the viscosity of biphenyl ether and its saturated vapor. Kh. M. Khalilov. Trudy Inst. fiz. i mat. AN Azerb. SSR no. 5:48-53 '51.

VISUAL EDUCATION

Visual aids in the teaching of literature. T. G. IUrkevich. Lit. v shkole 13 no. 6:24-30 N-D '52.

VITAMINS

Efremov, V. V. [Vitamins and their importance to the health] Vitaminy i ikh znachenie dlia zdorov'ia. Moskva, Voen. izd-vo, 1952. 86 p.

Combined effect of soporific substances and of substances stimulating the central nervous system in combination with vegetative toxins and vitamins. N. V. Sapezhinskaia. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:121-122 '52.

Effect of vitamin B_1 on the content of catalase in blood in normal rabbits and in those infected with Staphylococcus aureus. G. I. Smyslova. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:114 '52.

Role of vitamin A in stockbreeding. P. Kh. Popandopulo. Trudy VIZh 20:356-362 '52.

Stability of vitamin C in dried vegetables and potatoes during storage. N. M. Sisakian, Z. S. Bronovitskaia, N. S. Demianovskaia. Biokhimiia 17 no. 6:701-705 N-D '52.

Using vitamin preparations in fattening hogs. L. Tommo. Mias. ind. SSSR 23 no. 6:68-69 N-D '52.

Vitamin A content in the liver of grey and black karakul sheep of different ages and in their embryos. N. N. Demin. Trudy Inst. morf. zhiv. no. 7:252-254 '52.

VITICULTURE

Yalta, Russia. Vsesoiuznyi nauchno-issledovatel'skii institut vinodeliia i vinogradstva "Magarach." [Problems of microbiology in viniculture and viticulture] Voprosy mikrobiologii i vinodelii v vinogradstve; trudy konferentsii po mikrobiologii 1950 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 173 p.

Effect of pruning and number of bunches on the yield and quality of grapes. G. S. Dadashev. Vin. SSSR 12 no. 11:32-34 N '52.

Innovator viticulturists of the Molotov State Farm. N. T. Panych. Vin. SSSR 12 no. 11: 59-60 N '52.

Methodology of setting up experiments in vineyards. M. I. Markin. Vin. SSSR 12 no. 11:52-55 N '52.

On the 35th anniversary of Great October. Vin. SSSR 12 no. 11:1-4 N '52.

Quicker shaping of grapevines. S. S. Bogun. Vin. SSSR 12 no. 11:60-61 N '52.

Viticulture in the new five-year plan. S. S. Serzhenko. Sad i og. no. 11:29-31 N '52.

VITICULTURE - BIBLIOGRAPHY

New literature on viticulture and wine making. Vin. SSSR 12 no. 11:63-64 N '52.

VITICULTURE - FERGANA

Viticulture in Fergana Valley. P. K. Soldatov. Vin. SSSR 12 no. 11:41-42 N '52.

VITICULTURE - KIZLYAR

Create a branch laboratory in Kizlyar. N. P. Chigirin. Vin. SSSR 12 no. 11:62 N '52.

VITICULTURE - SIBERIA

Grapes in Siberia. D. S. Motovilov. Sad i og. no. 11:32-34 N '52.

VITICULTURE - TOMSK

Grapes in Tomsk. A. I. Shkroev. Trudy Tomsk. un. 114:257-260 '51.

VIZHAY VALLEY - IRON ORES

Report of the Ivdel' iron ore party on the prospecting in the region of the middle course of the Vizhay River in the Northern Urals, for 1942. G. A. Kordover, D. S. Mikov, E. S. Serebrennikova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:36-38 '47.

VLADIMIRSKII, N.

Book about the development of the textile industry in Kostroma Province ("From home weaving to socialist textile production." N. Vladimirskii. Reviewed by I. A. Obetrov and others). Tekst. prom. 12 no. 12:45-46 D '52.

VLASOV, ANDREI ANDREEVICH

Hero and martyr of the Liberation Movement. Vol. nar. no. 5:5-6 Jl '50.

Regarding tragic dates. Vol. nar. no. 18:11-13 S '51.

VLASOV, N. S.

"Economics of production on the electrified collective farm." N. S. Vlasov. Reviewed by IA. Lovkov. Sots. sel'khoz. 23 no. 11:61-64 N '52.

VLASOV, VASILII ZAKHAROVICH, 1906-

Laws of spatial structures. V. Pekelis. Tekh. molod. 20 no. 12:18-22 D '52.

VLASOV MOVEMENT

General Turkul heads of a new phase of the Vlasov Movement. E. Lorier (Moskvin). Vol. nar. no. 8:11-12 S '50.

In the service of Russia. A. Turkul. Vol. nar. no. 13:17-18 Mr '51.

Last battle. I. Benediktov. Vol. nar. no. 13:16-17 Mr '51.

VOCABULARY

Methods of teaching the vocabulary of foreign languages in the light of I. P. Pavlov's theories on the higher nervous system. T. M. Meshcheriakova. Inostr. izz. v shkole no. 6:33-49 N-D '52.

VOCALISTS see Singers

VOCATIONAL EDUCATION

The parent council in the vocational school. A. Akhapkin. Sem'ia i shkola 7 no. 12:24-26 D '52.

Polytechnical workshop in school. Smena 29 no. 24:12-13 D '52.

VOLATILE OILS see Essences and essential oils

VOLCHKOV, A. F.

"The U. S. court is a weapon of reaction and terror," A. F. Volchkov; "U. S. justice is a weapon of imperialist reaction, S. L. Zivs. Reviewed by G. I. Morozov. Sov. kniga no. 12:83-87 D '52.

VOL'FERTS, VALERIAN IULEVICH, 1872-1946

Poor revision of an important textbook ("Food inspection by veterinarians.") B. IU. Vol'ferts. Reviewed by L. M. Krapivner. Veterinariia 29 no. 12:44-46 D '52.

VOLGA-DON CANAL

Akhutin, A. N. [Lenin Volga-Don Navigation Canal] Volgo-Donskoi sudokhodnyi kanal imeni V. I. Lenina. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia 2, no. 75, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 221-240).

By water from Moscow to Rostov. Mol. kolkh. 19 no. 12:14 D '52.

Importance of the V. I. Lenin Volga-Don Canal for the national economy. M. Marakhanov. Vop. ekon. no. 11:45-59 N '52.

Light of the fires of the Volga-Don. Slaviane no. 11:48-49 N '52.

Publicizing literature on the Volga-Don Canal. V. Burnykh. Bibliotekar' no. 12:38-39 D '52.

School of a great construction project. E. Vishniakov. Vop. ekon. no. 11:121-127 N '52.

VOLGA-DON CANAL (Continued)

V. I. Lenin Volga-Don Navigation Canal; maiden voyage. Boris Polevoi. Sov. soiuz no. 9:5-9 S '52.

We saw the Volga-Don Canal. Fizk. i sport 22 no. 11:10-11 N '52.

VOLGA-DON CANAL - ARCHITECTURE

Assembly of sectional architectural parts on the structures of the Volga-Don Navigation Canal. V. V. Musatov. Biul. stroi. tekh. 9 no. 24:18-20 D '52.

Experience with the use of sectional architectural parts on the structure of the Volga-Don Canal. A. G. Rochegov. Biul. stroi. tekh. 9 no. 24: 16-18 D '52.

VOLGA-DON CANAL REGION - AGRICULTURAL PESTS

Rice culture as a measure in combatting pests in soils in the Volga-Don region. M. S. Giliarov. Dokl. AN SSSR 87 no. 5:853-855 D '52.

VOLGA-DON CANAL REGION - RICE

Rice culture as a measure in combatting pests in soils in the Volga-Don region. M. S. Giliarov. Dokl. AN SSSR 87 no. 5:853-855 D '52.

VOLGA RIVER

"Greater Volga." G. Kubitskii. Reviewed by R. Bershadskii. Vokrug sveta no. 12:59-60 D '52.

VOLGA VALLEY - ARCHITECTURE

"Monuments of the folk architecture of the upper Volga." I. V. Makovetskii. Reviewed by N. Voronin. Sov. etn. no. 4:208-210 '52.

VOLGA VALLEY - COAL

Report on the geological survey of the right banks of the Oka and Volga Rivers (Dudnevo, Gor'kiy, Lyskovo). N. A. Zasypkina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 8-9 '47.

VOLGA VALLEY - GEOLOGY, STRUCTURAL

Determination of the thickness of the stratum in the region of the Middle Volga and an analysis of the obtained data. O. A. Shvank. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:133-134 '47.

New data on the geomorphology of the Volga terraces in the region of the Stalingrad reservoir. S. V. Liutsau. Vest. Mosk. un. 7 no. 10:149-163 O '52.

Report on the activities of the Kashpirskiy, Syzran', and Dmitriev gravimetric parties of 1944-1945. O. A. Kalinina. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:131-132 '47.

VOLGA VALLEY - PETROLOGY

Kolgina, L. P. [Lithology of deposits containing petroleum in the Lower Carboniferous of the lower Volga Valley] Litologiia soderzhashchikh neft' otlozhenii v nizhnem otdele kamennougol'noi sistemy Nizhnego Povolzh'ia, Moskva, Izd-vo Akademii nauk SSSR, 1952. 84 p.

VOLGA VALLEY - RECLAMATION OF LAND

Vasiutin, V. F. [Effect of the construction of the Kuybyshev and Stalingrad hydroelectric power stations on the economy of the Volga-Caspian region] Vliianie sooruzhenii Kuibyshevskoi i Stalingradskoi gidroelektrostantsii na ekonomiku Volgo-Kaspiiskogo raiona. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serita 2, no. 70, in [Great Construction Projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 321-336).

VOLGA VALLEY - WATER, UNDERGROUND

Geochemistry of underground waters of the central Volga region. T. P. Afanas'ev. Trudy Lab. gidrogeol. probl. 10:27-37 '51.

VOLHYNIA - THEOLOGICAL SEMINARIES

Fifth anniversary of the Volhynia Theological Seminary. Edin. TSer. 6 no. 11:15 N '52.

VOLKOV, N.

New necessary subject; N. Volkov's novel "Our own." Reviewed by A. Galunov and others. Sib. ogni 31 no. 5:182-186 S-O '52.

VOLLEYBALL

Triple block. A. Postnikov. Fizk. i sport 22 no. 11:9 N '52.

VOLOSHIN, MAKSIMILIAN ALEKSANDROVICH, 1877-1932

Preface to a poem by M. Voloshin. Aleksandr Bratlovskii. Nov. zhur. 11 no. 31:105-106 '52.

VOLOTKOVSKII, S. A.

"Fundamentals of electric drive and automatic control." S. A. Volotkovskii, A. E. Trop, A. T. Blazhkin, M. IU. Shukhatovich. Approved by the Ministry of Higher Education of the U. S. S. R. as a textbook for students of higher schools of learning in the special course "Electric Engineering in Mining." Reviewed by L. B. Geller. Elektrichestvo no. 12:88-89 D '52.

VOL'SK REGION - DIKES (GEOLOGY)

New data on dikes in the Vol'sk region. V. F. Samsonov. Dokl. AN SSSR 87 no. 5:839-840 D '52.

VORONEZH PROVINCE - BUILDING TRADES

School for masters of rural construction. M. Zakharov. Sel'. stroi. 2 no. 1:9-10 Ja '47.

VORONEZH PROVINCE - CONSTRUCTION INDUSTRY

Obligations fulfilled. M. Berezovskii. Sel'. stroi. 2 no. 1:15 Ja '47.

VORONEZH PROVINCE - GAME PRESERVES

In the reserve. M. Evstratov. Ogonek 30 no. 51:32 D '52.

VORONEZH STATE RESERVATION

Usman' Pine Forest. V. V. Krinitskii. Priroda 41 no. 12:80-83 D '52.

VOSKRESENSK DISTRICT (BASHKIRIA) - GEOLOGY, STRUCTURAL

Report on the activities of the electric geophysical exploration party in the Voskresensk District of the Bashkir A. S. S. R. in 1944. A. P. Aver'ianova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:138-139 '47.

VOYAGES AND TRAVELS

Brief history of the voyage of twenty fools to the islands of the Pacific Ocean. V. Aivazoglu. Soglasie no. 13:14-15 N '52.

Under sail through two oceans. B. Shan'ko. Vokrug sveta no. 12:56-57 D '52.

VRUDA REGION - DOLOMITE

Report on the geological prospecting for dolomite deposits at the Vruda Station of the Baltic Railroad. S. V. Paradeev. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:83-84 '47.

VUL'F, IU. V.

"Selected works on the physics of crystals and crystallography." IU. V. Vul'f. Reviewed by A. V. Shubnikov. Sov. kniga no. 12:16-17 D '52.

VULTURES

Black vultures. V. Shustov. Pioner no. 12:81 D '52.

VYATKA VALLEY - GEOLOGY, STRUCTURAL

Report on the results of the geological survey of the Mari Uplift region of the Vyatka anticline. B. V. Selivanovskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:11-12 '47.

VYAZOVKA DISTRICT (SARATOV PROVINCE) - PETROLEUM

Bacterial research in the area of the Khlebnovskiy Uplift (Saratov Province). I. M. Melikova. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 90-92 '47.

VYKSA DISTRICT - FIRE CLAY

Report on the prospecting work for refractory and molding clays in the territory of the Lukoyanov, Arzamas, and Vyksa Districts of the Gorkiy Province. V. P. Blinov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:59-60 '47.

WAGES - FRANCE

"Modest means" of Boussac. G. Monmousseau. Vsem. prof. dvizh. no. 24:46 D '52.

WALLBANK, THOMAS WALTER, 1901-

"Civilization past and present." 2 vols. [In English]. T. Walter Wallbank, Alastair M. Taylor. Reviewed by V. S. Vest. Inst. po izuch. ist i kul't. SSSR no. 2:153-156 '52.

WALLS

Frame-and-concrete partitions and light walls. V. Shipkov. Sel'. stroi. 7 no. 6: 20-22 N-D '52.

Solid plaster partitions. Eng. A. Solov'ev. Sel'stroi. 2 no. 4:13-14 Ap '47.

WAR

Influence of the bolshevist revolution and social doctrine of the U. S. S. R. on the character of wars in the present epoch. N. Gaini. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:23-33 '52.

WAR - PSYCHOLOGICAL ASPECTS

"Healthy home front is a guarantee of victory." Vol. nar. no. 17:3-5 Ag '51.

WAR - RELIEF OF SICK AND WOUNDED

Geneva conventions of 1949 on the protection of war victims. O. Nikolaev. Sov. kras. krest 2 no. 4:26-28 Jl-Ag '52.

WAR OF NERVES see Psychological warfare

WARBLE FLIES - PAMIRS

Ox warble fly on the Eastern Pamir yak. E. A. Muratov. Soob. TFAN SSSR no. 22:33-34 '50.

WARSAW - COMMUNITY CENTERS

Successes of builders of the palace of culture and science in Warsaw. Slaviane no. 11:60 N '52.

WASTE, DISPOSAL OF see Refuse and refuse disposal

WATER - ANALYSIS

Nitro-lacquer film for determining the turbidity of water. N. Rashchuk. Zhil. -kom. khoz. 12 no. 10:29 O '52.

Syphon for taking water samples in determining oxygen contents. V. F. Zaitsev, M. M. IUdilevich. Izv. VTI 21 no. 12:27 D '52.

WATER - BACTERIOLOGY

Comparative evaluation of the method of seeding on plates in Petri dishes and of cultivation on membranous ultrafilters in bacteriological investigations of water. E. A. Rukina, A. S. Tikhonenko. Trudy Inst. mikrobiol. no. 2:180-187 '52.

WATER - COMPOSITION

Hydrochemical phases. G. A. Maksimovich. Trudy Lab. gidrogeol. probl. 6;26-32 '49.

WATER - PURIFICATION

Automatization of the processes of water coagulation at water works. Eng. A. TSirlin, V. Cheishvili, I. Krymskii. Zhil.-kom. khoz. 12 no. 10:15-16 O '52.

Purification of water by ultra-high frequency currents. V. F. Glibin. Gig. i san. 17 no. 11:41-42 N '52.

Separating free carbon dioxide from water. F. A. Akol'zin. Izv. VTI 21 no. 12:26 D '52.

WATER, UNDERGROUND

Basic questions in studying the problems of the formation of underground water. A. N. Buneev. Trudy Lab. gidrogeol. probl. 6:22-25 '49.

Calculating capped drilled wells in stratified-pressurized water-bearing systems. N. A. Ogil'vi. Trudy Lab. gidrogeol. probl. 10: 152-160 '51.

Causes of the accumulation of salts in ground waters. V. M. Legostaev. Trudy Lab. gidrogeol. probl. 10;104-102 '51.

Circle-diagram graph for processing hydrogeological data. F. A. Makarenko. Trudy Lab. gidrogeol. probl. 6;94-117 '49.

Detecting the elements of an underground stream by the newest methods. E. V. Simonov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;102-103 '47.

Divisional districts of underground waters of the Quaternary deposits of the region covered by the glacial formations of the European part of the U. S. S. R. L. P. Neltubov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:125-127 '47.

Electrometric determination of the direction and speed of underground waters in a well. A. M. Gorelik. Trudy Lab. gidrogeol. probl. 10: 193-190 '51.

Estimate of underground water resources in crumbling rocks for purposes of water supply on the basis of operations. N. A. Plotnikov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 120-122 '47.

Experience of preventing sagging in loess soils. A. V. Nikolaev, S. T. Kudashev. Soob. TFAN SSSR no. 3;20-31 '51.

Hydrogeological processes in irrigated lands and their role in reclamation. I. K. Polataev. Soob. TFAN SSSR no. 30;15-18 '51.

Hydrogeological terminology. O. K. Lange. Trudy Lab. gidrogeol. probl. 6;108-103 '49.

Principles of the division of ground waters of flat regions on the basis of the conditions of balance formation. V. G. Tkachuk. Trudy Lab. gidrogeol. probl. 10;11-26 '51.

Rate of movement of ground waters in saline ground. V. M. Legostaev. Trudy Lab. gidrogeol. probl. 10;169-183 '51.

Role of V. V. Dokuchaev in the history of Russian hydrogeology. D. I. Gordeev. Trudy Lab. gidrogeol. probl. 6;194-206 '49.

Some results of the study of the connection between underground waters and surface runoff. B. I. Kudelin. Trudy Lab. gidrogeol. probl. 6;46-54 '49.

State of hydrogeological science and ways for developing it. N. N. Slavianov. Trudy Lab. gidrogeol. probl. 10;3-10 '51.

Zonality of subsurface waters and the soil and geographical zones. G. N. Kamenskii. Trudy Lab. gidrogeol. probl. 6;5-21 '49.

WATER, UNDERGROUND - BARABA STEPPE

Composition of soil and ground waters of the Baraba Steppe. N. I. Bazilevich. Trudy Lab. gidrogeol. probl. 10;38-58 '51.

Oxygen and hydrogen sulfide content in ground waters of Baraba. A. R. Verner, E. A. Gordeeva. Pochvovedenie no. 11;1012-1018 '52.

WATER, UNDERGROUND - CAUCASUS, NORTHERN

Paleohydrogeological diagram of underground water formation in the central and eastern parts of the Northern Caucasus. S. A. Shagoiants. Trudy Lab. gidrogeol. probl. 6;33-45 '49.

WATER, UNDERGROUND - GEORGIA (TRANSCAUCASIA)

Georgian hydrogeological station; annual report based on regular observations for 1945. T. S. Pkhakadze. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;120-122 '47.

WATER, UNDERGROUND - KARA TAU RANGE, MALYY

Hydrogeology of the Malyy Kara Tau Range and the results of the hydrogeological study of the Chulak Tau deposits. A. A. Konopliantsev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 103-106 '47.

WATER, UNDERGROUND - KAZAKHSTAN

Ground waters of short valleys such as those of central Kazakhstan and the northern Balkhash region. F. A. Makarenko. Trudy Lab. gidrogeol. probl. 10;59-62 '51.

WATER, UNDERGROUND - KUZNETSK BASIN

Formation of underground waters of the Kondoma-Tom' interfluve south of the Kuznetsk Basin. A. A. Gavriukhina. Trudy Lab. gidrogeol. probl. 10;63-75 '51.

Regularity of the chemical composition of the underground waters of the Yerunakovskii series south of the Kuznetsk Basin. A. A. Gavriukhina. Trudy Lab. gidrogeol. probl. 10;76-86 '51.

WATER, UNDERGROUND - KYZYL-KUM

Report on the geological and hydrogeological plotting in southwestern Kyzyl-Kum (Sheet K-71-XXIII). A. M. Bugrov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;128-131 '47.

WATER, UNDERGROUND - LITHUANIA

Preliminary explanatory note to the hydrological map of the original water sources of the Lithuanian S. S. R. V. I. Dukhanina. [Abstract. Izv. Glav. upr. geol. fon. no. 3;103 '47.

WATER, UNDERGROUND - RUSSIAN PLATFORM

Origin of the subterranean iodine-bromine waters of the Paleozoic of the Russian Platform. V. M. Kukanov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;112-115 '47.

WATER, UNDERGROUND - "SECOND BAKU"

Hydrogeological conditions and the flood potential of the principal oil fields of the "Second Baku." A. I. Silin-Bekchurin. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;117-120 '47.

WATER, UNDERGROUND - TALANGUY VALLEY

Report of the Etyka hydrogeological party of the East Siberian Geological Administration on the work for 1942-1943. TS. Dondobe, K. N. Shavrina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;127-129 '47.

WATER, UNDERGROUND - TUYMAZY DISTRICT

Iodine-bromine waters of the petroleum deposits in the Tuymazy District. I. I. Trofimov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;115-117 '47.

WATER, UNDERGROUND - URAL MOUNTAINS

Preliminary hydrogeological survey of the subterranean waters in the regions of the western Ural Permian foothills. V. M. Kukanov, V. A. Znamenskii. [Abstract.] Izv. Glav. upr. geol. fon. no. 3;106-107 '47.

WATER, UNDERGROUND - VERKHNIY ETYKA VALLEY

Report of the Etyka hydrogeological party of the East Siberian Geological Administration on the work for 1942-1943. TS. Dondobe, K. N. Shavrina. [Abstract.] Izv. Glav. upr. geol. fon. no. 2;127-129 '47.

WATER, UNDERGROUND - VOLGA VALLEY

Geochemistry of underground waters of the central Volga region. T. P. Afanas'ev. Trudy Lab. gidrogeol. probl. 10;27-37 '51.

WATER BIRDS

Obtaining vaccine for paratyphoid in waterfowl. M. T. Prokof'eva, I. N. Doroshko. Nauch. trudy UIEV 18;47-60 '51.

WATER CONSERVATION

Directices of the 19th Congress of the Communist Party of the Soviet Union, and tasks concerning the economy of water resources. Gidr. i mel. 4 no. 11;3-12 N '52.

WATER FLIES see Flies

WATER LILIES - AZERBAIJAN

Victoria in Azerbaijan. P. A. Shutov. Priroda 41 no. 12;122-123 D '52.

WATER PIPES

Ceramic pipes for pressure pipelines. I. I. Morachevskii, R. B. Angenitskaia, V. V. Kresnikova, IA. F. Moiseenko, I. I. Kipnis, Ste, i ker. 9 no. 12;17-19 D '52.

Find on Liteinyi Prospect. R. Somina. Ogonek 30 no. 52;31 D '52.

Nonfreezing metal sleeve for connecting a wooden pressure pipeline with a reservoir. Kh. D. Bikmamatov. Gidr. i mel. 4 no. 11: 73-76 N '52.

Watering pipeline made from canvas. I. P. Kanardov, Eng. G. A. Sukhoruchkin. Gidr. i mel. 4 no. 11;30-35 N '52.

WATER POLO

Offensive combinations with numerical superiority of the attackers in water polo. I. P. Shteller. Teor. i prak. fizkul. 15 no. 11;638-645 N '52.

WATER POWER see Hydroelectric power

WATER POWER ELECTRIC PLANTS see Hydroelectric power stations

WATER SUPPLY

Water consumption in enterprises of the dairy industry. Eng. Z. Rabinovich. Mol. prom. 12 no. 12;6-10 D '52.

WATER SUPPLY - MEXICO

On a water ration. Vokrug sveta no. 12;24-25 D '52.

WATER-SUPPLY ENGINEERING

What is irrigation and water supply engineering? P. Rymar'. Blok. agit. no. 34;33-39 D '52.

WATERS, MINERAL see Mineral wat

WAVE MECHANICS

Quantum mechanics computatic of oscillations of a complex bond. N. D. Sokolov. Zhur. 23 no. 4;404-411 O '52.

Transformation properties of w particles with 1/2 spin. I. S. eksp. i teor. fiz. 23 no. 4;41

WAVES

Dynamic theory of hard rectifiers. II. Frequency characteristics. A. I. Gubanov. Zhur. tekh. fiz. 22 no. 11:1814-1826 N '52.

Force factors in the shore region. N. V. Vershinskii. Dokl. AN SSSR 87 no. 5:723-726 D '52.

Theory of a travelling-wave tube on a spiral. E. I. Vasil'ev, V. M. Lopukhin. Zhur. tekh. fiz. 22 no. 11:1838-1842 N '52.

WAVES, ULTRASONIC see Ultrasonic waves

WAX, MINERAL see Ozokerite

WEATHERCOCKS see Vanes

WEDDINGS see Marriage

WEEDS - ASINO DISTRICT

Weeds of Asino District (Tomsk Province) and measures for controlling them. A. V. Polozhii, A. I. Andrievskaia. Trudy Tomsk. un. 114: 151-156 '51.

WEIGHING MACHINES

Grigor, D. A. [Manual for the weighers on the approaches to the enterprises of the coal industry of the U. S. S. R.] Rukovodstvo dlia vesovshchikov pod"ezdnykh putei predpriiatii ugol'noi promyshlennosti SSSR. Moskva, Ugletekhizdat, 1951. 71 p.

WEIGHT LIFTING

First place won by the Soviet weight lifters. N. I. Shatov. Teor. i prak. fizkul. 15 no. 11: 859-869 N '52.

WEIR, JOHN

Veracious book about the great Kobzar ("Hard of Ukraine. An introduction of the life and works of Taras Shevchenko" [in English]. John Weir. Reviewed by R. Samarin). Slaviane no. 12;54-55 D '52.

WEISSBERG, ALEXANDER, 1901-

"The accused." [In German]. Alexander Weissberg-Sybulski. Reviewed by V. Lag. Vest. inst. po izuch. ist. i kul't. SSSR no. 2;164-168 '52.

WELDING

Buckling of thin sheets in argon-arc and in some other method of fusion welding. A. IA. Brokskii. Avtog. delo 23 no. 12;6-10 D '52.

"Calculating thermal processes in welding." N. N. Rykalin. Reviewed by E. O. Paton. Izv. AN SSSR. Otd. tekh. nauk no. 10;1573-1575 O '52.

For the editor. Avtog. delo 23 no. 12;23 D '52.

Handgun for atomic-hydrogen welding. Tekh. molod. 20 no. 12;23 D '52.

Single nozzle torch for atomic hydrogen welding. Eng. M. N. Vishenevskii. Avtog. delo 23 no. 12;16 D '52.

WELDING - BIBLIOGRAPHY

Annotated Soviet welding literature. V. A. Nevskii. Avtog. delo 23 no. 12;24-26 D '52.

WELDING - HYGIENIC ASPECTS

Efficient ventilation of permanent working places during electric welding. G. A. Iofinov, E. M. El'terman. Avtog. delo 23 no. 1;18-19 D '52.

WELFARE WORK see Public welfare

WELL BORING see Boring

WELLS

Calculating capped drilled wells in stratified-pressurized water-bearing systems. N. A. Ogil'vi. Trudy Lab. gidrogeol. probl. 10: 152-166 '51.

Electrometric determination of the direction and speed of underground waters in a well. A. M. Gorelik. Trudy Lab. gidrogeol. probl. 10: 193-199 '51.

"Simplest water supply for collective farms." K. P. Kovrov. Reviewed by D. K. Sel'. stroi. 3 no. 3:24 Mr '47.

WESTERN GERMANY see Germany, Western

WHALING

Zenkovich, B. A. [Whales and whaling] Kity i kitoboinyi promysel. Moskva, Pishchepromizdat, 1952. 154 p.

WHEAT

Biochemical, colloid-chemical, and technological studies of the maturing of wheat. V. L. Kretovich, R. R. Tokareva, I. S. Petrova, T. V. Drozdova, A. G. Kul'man, R. A. Brancpol'skaia, L. IA. Auerman, N. I. Smolina. Biokhim. zerna no. 1:65-103 N-D '52.

Comparative characteristics of respiratory ferments of rice and wheat sprouts. A. I. Oparin, N. S. Gel'man. Biokhim. zerna no. 1: 7-16 '51.

Dehydrases of wheat grain. N. S. Gel'man. Biokhim. zerna no. 1;17-33 '51.

Effect of the conditions under which the seeds are grown on the yield of spring wheat. A. I. Shevlagin. Sov. agron. 11 no. 1;29-33 Ja '53.

Greater attention to hard wheats. Sel. i sem. 19 no. 12;3-6 D '52.

High-yield varieties of spring wheat. I. S. Lovchikov. Dost. sel'khoz. no. 11;29-34 N '52.

Improving the quality of wheat seeds whose germinating power has been decreased by tissue damage. V. Moiseenko. Sel. i sem. 19 no. 12;46-51 D '52.

Increase the productivity of spring wheat. S. V. Cherednichenko. Sov. agron. 11 no. 1;23-28 Ja '53.

Intervarietal hybrids of winter wheat from crossbreeding under free pollination. V. E. Sheatakov. Sel. i sem. 19 no. 12;7-12 D '52.

Multiplicity of grains in the flowers of perennial wheat. V. F. Liubimova. Biul. Glav. bot. sada no. 13;24-32 '52.

Omsk 2078, a new variety of wheat. P. Petrov. Kolkh. proiz. 12 no. 12;54 D '52.

Tulun 70 spring wheat. A. Navolotskii. Kolkh. proiz. 12 no. 12;55 D '52.

200 poods of winter wheat per hectare. G. Usenko. Kolkh. proiz. 12 no. 12;29-30 D '52.

Work practice of a collective farm experimenter in improving breed characteristics of seeds. S. L. Pecherskaia. Sel. i sem. 19 no. 12;67-68 D '52.

WHEAT - TOMSK PROVINCE

Importance of late-fall plantings of spring wheat in Tomsk Province. S. N. Rybakova. Trudy Tomsk un. 114:131-134 '51.

WHITE DIARRHEA see Pullorum disease

WHITE RUSSIA - AGRICULTURAL MACHINERY

Introducing machinery into livestock sections of White Russian state farms. A. I. Kabanovich. Sots. zhiv. 14 no. 11;84-86 N '52.

WHITE RUSSIA - LUPINE

Sowing lupines in crop rotations in the White Russian S. S. R. D. M. Maiorov. Sov. agron. 11 no. 1:34-36 Ja '53.

WHITE RUSSIA - SOILS

Effectiveness of granular superphosphate when drilled into seed rows on loamy soils of the White Russian S. S. R. R. T. Vil'dflush, A. M. Bragin, A. A. Kalikinskii, G. IA. Korobova. Sov. agron. 11 no. 1:43-49 Ja '53.

WHITE RUSSIAN LITERATURE - PERIODICALS

"The journal of the whiteruthenian (Byelorussina) Institute of Arts and Sciences." No. 1, Vol. 1 [in Russian and English]. Reviewed by Viacheslav Dneprovskii. Nov. zhur. 11 no. 31: 330-333 '52.

WHITE RUSSIAN POETS see Poets, White Russian

WHOOPING COUGH

Treatment of whooping cough with synthomycetin. G. M. Lopatik. Fel'd. i akush. no. 12;51 D '52.

WILD FLOWERS see Flowers

WILD FOWL see Game and game birds; Water birds

WILLOWS

Preserve and cultivate willow. V. Kirichenko. Sel'. stroi. 2 no. 4:24 Ap '47.

WILNO see Vil'nyus

WINDBREAKS, SHELTERBELTS, ETC.

Bovin, A. I. [Stalin plan for the transformation of nature] O stalinskom plane preobrazovaniia prirody. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serlia 2, no. 76, in [Great Construction projects of Communism] Velikie stroiki kommunizma. Moskva, Znanie, 1952. p. 241-274).

In the Belgorod-Don National Forest Belt. N. M. Biriukova. Les i step' 4 no. 12;67-73 D '52.

WINDMILLS

Improved collective-farm windmill. I. Krivtsov. Sel'. stroi. 2 no. 1:14-15 Ja '47.

WINDMILLS - MOLDAVIA

Using windmills on Moldavian collective farms. A. D. Ivanova, P. S. Nechiporova. Sots. zhiv. 14 no. 11;87-90 N '52.

WINDOWS

Correct construction of window frames and doorways in log houses. Eng. V. Grishin. Sel'. stroi. 2 no. 8:14-15 O-N '47.

WINDPIPE see Trachea

WINE AND WINE MAKING

More about fixed wine piping. I. M. Stekol'nikov. Vin. SSSR 12 no. 11:02 N '52.

New yeast types for producing natural desert wines. G. I. Mostashvili. Vin. SSSR 12 no. 11;12-13 N '52.

On the 35th anniversary of Great October. Vin. SSSR 12 no. 11;1-4 N '52.

Using fruit and berry yeasts in wine making. E. N. Kir'ialova, L. V. Pumpianskaia. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2; 125-229 '51.

WINE AND WINE MAKING - ACCOUNTING

Let's lower production cost. R. S. Blas'ian. Vin. SSSR 12 no. 11;56 12 no. 11;56 N '52.

WINE AND WINE MAKING - ANALYSIS

Calculating alcohol losses in primary wine making. G. G. Zheltkevich. Vin. SSSR 12 no. 11:14-16 N '52.

Determining specific gravity in oenochemical practice. T. L. Parfent'eva. Vin. SSSR 12 no. 11:9-12 N '52.

Regarding remarks on the article about photometric identification of red coloring substances. S. V. Durmishidze, O. T. Khachidze. Vin. SSSR 12 no. 11:17 N '52.

WINE AND WINE MAKING - BIBLIOGRAPHY

New literature on viticulture and wine making. Vin. SSSR 12 no. 11:63-64 N '52.

WINGS

Origin of the wing of insects, part 1. Predecessors of the wing of an insect. E. G. Bekker. Vest. Mosk. un. 7 no. 9:59-68 S '52.

WINTER

Heart of winter. Dm. Zver. Smena 29 no. 24: 34 D '52.

WINTER HARDINESS OF PLANTS see Plants - Frost resistance

WINTER SPORTS

Winter sports holiday in the group. L. Bulgakova. Vozhatyi 29 no. 1:22-23 Ja '53.

WIRELESS OPERATORS see Radio operators

WIREWORM

Use of hexachloran in floriculture for controlling the wireworm. S. P. Berdennikova. Biul. Glav. bot. sada no. 12:91-97 '52.

WOLFRAMITE - DZHIRGATAL DISTRICT

Report on the work of the Khait prospecting party for 1044. A. G. Ivashentsov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:48-50 '47.

WOLFRAMITE - KHAIT DISTRICT

Report on the work of the Khait prospecting party for 1044. A. G. Ivashentsov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:48-50 '47.

WOLFRAMITE GROUP - ALTAI MOUNTAINS

1. Granitoids of the Altai and Kalbin; 2. Mineralogy of the wolframite deposits of the Altai and Kalbin; 3. Types of wolframite deposits of the Altai and Kalbin. A. P. Nikol'skii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 48-49 '47.

WOLFRAMITE GROUP - KALBIN MOUNTAINS

1. Granitoids of the Altai and Kalbin; 2. Mineralogy of the wolframite deposits of the Altai and Kalbin; 3. Types of wolframite deposits of the Altai and Kalbin. A. P. Nikol'skii. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 48-49 '47.

WOMAN - DRESS see Clothing and dress

WOMAN - EDUCATION see Education of women

WOMAN - EMPLOYMENT

A person of peaceful work. G. Baklanov. Smena 29 no. 24:17-18 D '52.

Power shovel operator Elena Liamina. N. Bollarov. Krestianka 31 no. 12:25 D '52.

WOMAN - EMPLOYMENT - POLAND

Fame of a woman tractor driver. IA. Makarenko. Smena 29 no. 24:21 D '52.

WOMAN - SPORTS see Sports for women

WOMB see Uterus

WOMEN AS ENGINEERS

Hold high the title of member of the Communist Party. Tamila Tereshchenko. Rad. zhin. 7 no. 10:10 O '52.

WOMEN AS EXPLORERS

Women explorers. K. Piartli. Rad. zhin. 7 no. 10:28-29 O '52.

WOMEN AS PHYSICIANS

Path to science. G. Golubev. Krestianka 31 no. 12:28-29 D '52.

WOMEN AS SCIENTISTS

Our knowledge for the future of Communism. Vira Tul'chyns'ka. Rad. zhinka 7 no. 10:8 O '52.

WOMEN AS TEACHERS

Famous preschool teachers of Moscow. E. D. Il'ina. Doshk. vosp. 25 no. 11:7-12 N '52.

Oldest pedagogues. N. A. Sukhachevskaia. Doshk. vosp. 25 no. 11:16-21 N '52.

WOMEN AUTHORS see Authors, Women

WOMEN IN PUBLIC LIFE

Women activists. M. Kokonov. Rad. zhin. 7 no. 10:27 O '52.

WOMEN IN CHINA

Fine daughters of a great people. V. Ieremenko. Rad. zhin. 7 no. 10:14-15 O '52.

WOOD - CHEMISTRY

"Chemistry of wood." N. I. Nikitin. Reviewed by F. P. Komarov. Zhur. prikl. khim. 25 no. 12:1338-1339 D '52.

Swelling of cellular walls of spruce wood in sulfuric acid and in acid solutions of glucose. P. N. Odintsov, S. V. Miliutina. Latv. PSR Zin. Akad. Vestis no. 9:33-50 '50.

WOOD - MOISTURE

Boiko, M. D. [Effect of the temperature-moisture condition of wood on its durability] Vliianie temperaturno-vlazhnostnogo sostoianiia drevesiny na ee prochnost'. Leningrad, Gos. izdatel'stvo lit-ry po stroitel'stvu i arkhitekture, 1952. 95 p.

WOOD - PRESERVATION

How to control rotting of wood in buildings. Eng. A. Borshchevskii. Sel'. stroi. 2 no. 1:17-18 Ja '47.

How to control rotting of wood in buildings. Eng. A. Borshchevskii. Sel'. stroi. 2 no. 2:21-23 F '47.

How to control rotting of wooden buildings. Eng. A. Borshchevskii. Sel'. stroi. 2 no. 4:21-23 Ap '47.

How to control the long-horned beetle. A. Borshchevskii. Sel'. stroi. 2 no. 6:24 Je-Jl '47.

Increasing the preservation of lumber in the coal industry. N. Khomich. Za ekon. mat. no. 5: 78-79 D '52.

WOOD, COMPRESSED

Adopting industrial production of stamped wooden sections. V. L. Vladyshevskii. Der. i lesokhim. prom. 1 no. 8:21-23 S '52.

Making machine parts from presswood. I. A. Sheidin, O. M. Rumiantseva. Der. i lesokhim. prom. 1 no. 6:27-29 S '52.

WOOD, EFFECT OF MOISTURE ON see Wood - Moisture

WOOD ALCOHOL

Continuous method for producing methyl alcohol solvents. Engs. S. O. Skvortsov, V. Kh. Katunin. Der. i lesokhim. prom. 1 no. 3: 20-23 Je '52.

WOOD CARVING

Mechanizing decorative wood carving. Eng. A. I. Tolpin. Der. i lesokhim. prom. 1 no. 6:23-24 S '52.

WOOD DISTILLATION

In creative cooperation with the Central Scientific Research Institute of Wood Chemistry. M. K. Zhlobo. Der. i lesokhim. prom. 1 no. 4:25-26 Jl '52.

WOOD FINISHING

Conveyors for wood finishing in furniture production. B. M. Buglai. Der. i lesokhim. prom. 1 no. 2:4-8 My '52.

My experience in polishing furniture. M. F. Nekrasova. Der. i lesokhim. prom. 1 no. 4: 26 Jl '52.

WOOD PULP INDUSTRY - BULGARIA

In the Krichim Valley. Vokrug sveta no. 12:17 D '52.

WOOD-USING INDUSTRIES

Creating a council of art and technology. Der. i lesokhim. prom. 1 no. 2:30 My '52.

Full use of productive capacities. Der. i lesokhim. prom. 1 no. 4:1-3 Jl '52.

Increase the tempo of capital construction work. Der. i lesokhim. prom. 1 no. 6:1-2 S '52.

Support and disseminate the new, the advanced, the progressive. Der. i lesokhim. prom. 1 no. 3:1-3 Je '52.

WOOD-USING INDUSTRIES - BIBLIOGRAPHY

New books. Der. i lesokhim. prom. 1 no. 4: 32 Jl '52.

WOOD-USING INDUSTRIES - COMPETITIONS

Competition for new products from waste wood. Der. i lesokhim. prom. 1 no. 4:31 Jl '52.

WOOD WASTE

Boards from sawdust and shavings. Tekh. molod. 20 no. 12:14-15 D '52.

Present-day exhaust systems. G. IA. Traitel'man. Der. i lesokhim. prom. 1 no. 4:13-17 Jl '52.

Recirculation assemblies for pneumatic transportation of wood waste. I. G. Kogbetliev. Der. i lesokhim. prom. 1 no. 2:9-12 My '52.

WOODEN PIPE see Pipe, Wooden

WOODWORK

Imitation wood carving. Eng. N. U. Pobochii. Der. i lesokhim. prom. 1 no. 2:26-28 My '52.

Rapid bending of wood by machinery. L. A. Mankevich, L. G. Abukhov. Der. i lesokhim. prom. 1 no. 3:26-27 Je '52.

Straightening deformed wooden articles. Eng. M. I. Noterzor, V. F. Zdor. Der. i lesokhim. prom. 1 no. 6:24-25 S '52.

Work methods of progressive woodworker Aleksandr Dolzhenko. B. IU. Levin, B. M. Churina. Der. i lesokhim. prom. 1 no. 3: 24-26 Je '52.

WOODWORK - UKRAINE

Work practices of Ukrainian furniture factories. Eng. N. U. Pobochii, IA. Z. Pesochinskii. Der. i lesokhim. prom. 1 no. 6:26-27 S '52.

WOODWORKING ESTABLISHMENTS

Lumber yard for millwork. Eng. P. Ivanov. Sel'. stroi. 3 no. 3:6-8 Mr '47.

Manual on planning furniture enterprises ("Planning woodworking enterprises." N. O. Nekhamkin. Reviewed by G. IA. Traitel'man). Der. i lesokhim. prom. 1 no. 2:31 My '52.

WOODWORKING INDUSTRIES - BIBLIOGRAPHY

New books. Der. i lesokhim. prom. 1 no. 2: 32 My '52.

New books. Der. i lesokhim. prom. 1 no. 6:32 S '52.

WOODWORKING MACHINERY

Improved machine for the production of roofing shingles. Sel'. stroi. 2 no. 1:23 Ja '47.

New models of woodworking lathes. I. A. Ksenofontov. Der. i lesokhim. prom. 1 no. 5:4-9 Ag '52.

WOOL

Quality of wool from fine-wool and coarse-wool crosses. F. A. Grekhov. Trudy VIZh 20: 252-271 '52.

WORDS, STOCK OF see Vocabulary

WORK

Factors limiting working capacity of the organism in strenuous work. L. S. Pirogov. Trudy Vses. obshch. fiz. biokhim. i farm. no. 1:96-98 '52.

WORKINGMEN'S ASSOCIATIONS see Gilds

WORLD ECONOMICS see Economic conditions; Commercial policy; Geography, Economic

WORLD POLITICS

Brief survey of world events. Vol. nar. no. 16: 11-12 Jl '51.

Downfall of the apologists of capitalism. B. Leont'ev. Znamia 23 no. 1:123-129 Ja '53.

Events of the week. Nov. vrem. no. 50:3-5 D '52.

Events of the week. Nov. vrem. no. 51:3-4 D '52.

Falsification at Stockholm. E. Lorier (Moskvin). Vol. nar. no. 4:7-10 Jl '50.

I. V. Stalin is the great standard-bearer of peace. R. Lavrov. Blok. agit. no. 35:1-11 D '52.

International events. Nov. vrem. no. 50:32 D '52.

International notes. Nov. vrem. no. 50:21-25 D '52.

International notes. Nov. vrem. no. 51:19-22 D '52.

International relations in the light of scientific laws. N. Sergeeva, L. Sedin. Nov. vrem. no. 50:8-14 D '52.

International relations in the light of scientific laws. (conclusion). N. Sergeeva, L. Sedin. Nov. vrem. no. 51:8-16 D '52.

International situation. Soob. Prav. tser. -blag. kom. Ger. epar. no. 10:7-15 Jl '47.

International survey. Vol. nar. no. 2:11-12 Je '50.

Replies of I. V. Stalin to questions from James Reston, diplomatic correspondent of the "New York Times," received on Dec. 21, 1952. Vop. ekon. no. 12:13 D '52.

Right to live. E. Lorier (Moskvin). Vol. nar. no. 19:1-3 O '51.

Social-political remarks. D. Zaslavskii. Znamia 23 no. 1:107-113 Ja '53.

Survey of current events. Vol. nar. no. 12: 9-10 Ja '51.

Way out of an impasse. E. Lorier (Moskvin). Vol. nar. no. 15:1-3 Je '51.

Wide world. Vol. nar. no. 18:9 S '51.

Wide world. Vol. nar. no. 19:9-11 O '51.

Wide world. Vol. nar. no. 20:10-11 N-D '51.

World events. Nov. vrem. no. 51:32 D '52.

World events. Vol. nar. no. 11:6-7 N '50.

World events. Vol. nar. no. 14:9-11 Ap '51.

World events. Vol. nar. no. 15:14 Je '51.

World events during the last ten days. Vol. nar. no. 7:8-10 Ag '50.

World events during the last twenty days. Vol. nar. no. 6:7-9 Ag '50.

World events during the last twenty days. Vol. nar. no. 8:8-10 S '50.

World events during the month. Vol. nar. no. 17:8-10 Ag '51.

World events of the last two weeks. Vol. nar. no. 9:8-9 O '50.

World events of the last two weeks. Vol. nar. no. 10:9-10 O '50.

WORLD WAR, 1939-1945

Did they know or not? (continuation) V. Zambrzhitskii. Chasovoi 24 no. 326:5-8 Ja '53.

Historical date. M. Zorin. Vol. nar. no. 3: 5-6 Je '50.

"I fought in the Red Army," D. V. Konstantinov; "Siege of Leningrad," K. Kripton. Reviewed by B. Ol'shanskii. Nov. zhur. 11 no. 31:333-335 '52.

WORLD WAR, 1939-1945 - ATROCITIES

City of death. I. Chernov. Vozrozhdenie no. 24: 106-120 N-D '52.

WORLD WAR, 1939-1945 - DISPLACED PERSONS see Displaced persons

WORLD WAR, 1939-1945 - DRAMA

IAshen, [General Rakhimov] General Rakhimov. Tashkent, Gos. izd-vo UzSSR, 1951. 68 p.

WORLD WAR, 1939-1945 - FICTION

Latsis, Vilis. [Storm; novel in three parts] Buria, roman v trekh chastiakh. Moskva, Gos. izd-vo khudozh. lit-ry. (Biblioteka Sovetskogo romana)
Part 2. 1952. 634 p.
Part 3. 1952. 354 p.

Popovkin, Evg. [Family Rubaniuk] Sem'ia Rubaniuk. Moskva, Sovetskii pisatel'.
Vol. 2. [The way home] Doroga domoi. 1952. 276 p.

WORLD WAR, 1939-1945 - FOOD QUESTION

Food question. Soob. Prav. tser. -blag. kom. Ger. epar. no. 2:8-9 F '47.

WORLD WAR, 1939-1945 - PERSONAL NARRATIVES

New Year's greeting; episode from the last war. D. Karov. Chasovoi 24 no. 326:19-20 Ja '53.

WORLD WAR, 1939-1945 - PRISONERS AND PRISONS

German girl as Soviet prisoner. Soob. Prav. tser. -blag. kom. Ger. epar. no. 11:16-18 Ag '47.

WORLD WAR, 1939-1945 - RECONSTRUCTION see Reconstruction (1939-)

WORLD WAR, 1939-1945 - REFUGEES see Refugees

WOUNDED, FIRST AID TO see First aid in illness and injury

WOUNDED IN BATTLE see War - Relief of sick and wounded

WOUNDS

"Slow healing wounds and ulcers (pathogenesis, clinical aspect and therapy)." Prof. V. I. Rozhanskii. Reviewed by G. L. Magazanik, M. D. Vest. khir. 72 no. 6:72 N-D '52.

WRESTLING

Convincing victory of our wrestlers. A. A. Senatorov. Teor. i prak. fizkul. 15 no. 11: 851-858 N '52.

WRITERS see Authors

X-RAY PHOTOGRAPHY see Radiography

X RAYS

Determination of crystal symmetry by X-ray analysis. A. D. K. Vil'son. Zhur. fiz. khim. 26 no. 10:1541 O '52.

Method of quantitative X-ray spectrum analysis. Part 1. E. E. Vainshtein, I. D. Shevalevskii, M. M. Kakhana. Zhur. anal. khim. 7 no. 6: 363-376 N-D '52.

X RAYS - PHYSIOLOGICAL EFFECT

Effect of X-ray irradiation of the spinal cord upon the regeneration of peripheral nerves in axolotls. K. F. Galkovskaia. Dokl. AN SSSR 87 no. 5:865-868 D '52.

X RAYS - THERAPEUTIC USE

"Roentgenotherapy of skin diseases." M. E. Manikov. Reviewed by V. I. Kazakov. Vest. ven. i derm. no. 6:56-57 N-D '52.

XENOPHON, ANABASIS

"Anabasis." Xenophon; translation, article, and comments by M. I. Maksimova. Reviewed by S. V. Poliakova. Vest. drev. ist. no. 4:87-92 '52.

YAK - PARASITES see Parasites - Yak

YAKUTIA - HISTORY

"Reports at the 2nd scientific session." History and philology. Academy of Sciences of the U. S. S. R. Yakut Branch. Reviewed by I. S. Gurvich. Sov. etn. no. 4:213-216 '52.

YAKUTIA - LIBRARIES

Library affairs in the Yakut A. S. S. R. during 30 years. G. Efremov. Bibliotekar' no. 11:17-19 N '52.

YAKUTIA - REVOLUTIONISTS

"From the history of the revolutionary activity of bolsheviks deported to Yakutia." P. Petrov. Reviewed by Z. Tagorov. Sib. ogni 31 no. 5: 180-181 S-O '52.

YALTA - LAUNCHES

Stepanov, A. V. [Experience of Yalta harbor workers] Opyt ialtinskikh portovikov. Moskva, Morskoi transport, 1952. 76 p.

YARN - TESTING

Mechanism for detecting flaws in yarn. Engr. G. A. Shamilov. Tekst. prom. 12 no. 12: 16 D '52.

YARUCHENKO, NIKOLAI ALEKSANDROVICH, 1840-1898

Chess theorist. A. Rybakov. Ogonek 40 no. 31:24 D '52.

YAROSLAVL' - EDUCATION, PRESCHOOL

Oldest pedagogues. N. A. Zolotarevskaia, Doshk. vosp. 7 no. 11:30-31 N '52.

YAROSLAVL' DISTRICT - OCHER

Report on the geological prospecting activities at the Velikovsk ocher deposits in the Yaroslavl' District. A. I. Ponomarev. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:50-50 '47.

YAROSLAVL' PROVINCE - LANDSCAPE GARDENING

Improving villages of Yaroslavl' Province. V. Malakin. Sad i ogorod 3 no. 4:17-18 Ap '47.

YAVAN REGION - LIGNITE

Report on the prospecting for brown coal, conducted in 1943-1944 in the region of the Yavan stations of the Shcherbakov Railroad. P. P. Mirotvov. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:104 '47.

YEAST

Some morphological characteristics of yeasts isolated from "Isabel" grape [in Armenian with English summary] H. M. Abrahian. Mikro. biol. zhur. 14 no. 6:31-44 '51.

YELAT'MA REGION - HORNFELS

Report on the results of the exploration in the Yelat'ma area (1944). I. N. Bobylev. [Abstract.] Izv. Glav. upr. geol. fon. no. 2: 111 '47.

YELETSKAYA-OLA REGION - STRATIGRAPHY

Report on the geology of outcrops of the Mari Hollow, west and east of the town of Yelets. A. V. Shatova. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:17-18 '47.

YELYAVICH, I. M.

"Practical metalworking." I. M. Yelyavich, V. bor'be s vrediteliami no. 12:31 D '52.

YENISEI

Specimens of some analogs of phlogopite. Part 5. Substitutions of aluminum. A. IA. Bortin, I. P. Iz. Kaz. fil. AN SSSR, Ser. fiz. 22 no. 11:1293-1301 N '52

YEAST

Experimental use of a method for application of yeasts having the antibiotic effect of Lactobacillum felsineum and Lactobacillum bulgaricum for improving the setting. Z. N. Matveeva. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:20 '51.

Effect of Lactobacillum bulgaricum on the growth and activity of Lactobacillum felsineum. Z. N. Matveeva. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:13 '51.

Morphology and reproduction functions of the yeast cells. M. M. Meisel', N. A. Fomenchenkova. Trudy inst. mikrobiol. no. 2:51-61 '52.

Fermentation of maltose with thermophil yeasts. L. G. Lyagusova. Mikrobiologiia 21 no. 6:684 nov.-d '52.

Yeast preparations for making fruit wines. N. M. Ravenskova, M. Z. Sikliar. Trudy Vses. nauch.-issled. vinodel. i vin. 2:115-124 '51.

New yeast types for producing natural desert wines. G. I. Mosiashvili. Vin. SSSR 12 no. 11:12-13 N '52.

On a new species of yeasts. L. V. Pumianskaia Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2: 140-142 '51.

Problem of the interaction of bacteria with yeasts. S. A. Kovrovtseva. Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:143-147 '51.

Propagation of yeast cells as an indicator of small quantities of chemical substances. E. IA. Zalkin. Usp. sovr. biol. 34 no. 3:473-477 N-D '52.

Using fruit and berry yeasts in wine making. E. N. Kir'ialova, L. V. Pumpianskaia, Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:125-130 '51.

Yeast microflora of fruit and berry juices. E. N. Kir'ialova, M. Z. Sikliar, Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:108-115 '51.

Yeasts of northern grapes. E. N. Kir'ialova, Trudy Vses. inst. sel'khoz. mikrobiol. 11 no. 2:130-139 '51.

YEAST - BLACK SEA

Species of yeast isolated from various depth levels of the Black Sea. E. A. Rukina, M. I. Novozhilova. Trudy Inst. mikrobiol. no. 2: 150-156 '52.

YENISEY RIVER - DESCRIPTION AND TRAVEL

On the Yenisey River. Sentry of the far reach. I. Nazarov. Sib. ogni 31 no. 5:114-120 S-O '53.

On the Yenisey River; course to Vanavara; fourth sketch. I. Nazarov. Sib. ogni 31 no. 6:138-154 N-D '52.

YOUNG COMMUNIST LEAGUE see Communist Youth League

YOUTH

Life of the young people. Mol. mira no. 11: 14-17 N '52.

YOUTH - CONGRESSES

In defense of the rights of young workers. Vaem. prof. dvizh. no. 24:3-5 D '52.

Messengers of truth. Vol. mar. no. 18:1, 3-4 S '51.

YOUTH - FRANCE

Four leaders of French Youth thrown into prison. Mol. mira no. 11:10-11 N '52.

French youth is preparing for the International Conference for the Protection of the Rights of Youth. Pierre Montieux. Mol. mira no. 11:34-35 N '52.

To the young workers of France. Benoit Frachon. Vaem. prof. dvizh. no. 24:12-13 D '52.

YOUTH - GERMANY, EASTERN

"General agreement" in action. Oscar Fisher. Mol. mira no. 11:8-9 N '52.

Henri Martin International Camp of Peace and Friendship. Mol. mira no. 11:5-8 N '52.

YOUTH - GREAT BRITAIN

English youth does not wish to participate in the "European Youth Campaign." Mol. mira no. 11:42-43 N '52.

YOUTH MOVEMENT

Seventh anniversary of the World Federation of Democratic Youth. I. Feliks'iak. Mol. mira. no. 11:1-2 N '52.

To greet the International Conference for the Protection of the Rights of Youth. Mol. mira no. 11:32-34 N '52.

YUGOSLAVIA - FOREIGN RELATIONS

Offended executioners. Slaviane no. 12:37 D '52.

YURAKS

New exhibition in the State Museum of Ethnography of the Peoples of the U. S. S. R. E. Orlova. Sov. etn. no. 4:187-192 '52.

YURGA REGION - SAND, FOUNDRY

Report of the Marilnsk prospecting party for molding sands lying in a belt adjoining the Siberian railroad trunk line between the stations of Yurga and Suslovo. P. G. Bykov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3: 54-56 '47.

ZAKOZHURNIKOVA, MARIIA LEONIDOVNA, 1877-

Mariia Leonidovna Zakozhurnikova; 50th anniversary of pedagogical activity and 75th birthday. Nach. shkola 20 no. 12:59 D '52.

ZEEST, I. B.

"Problem of domestic trade of the Kuban region with Phanagoria," I. B. Zeest. Reviewed by N. V. Anfimov. Vest. drev. ist. no. 4:84-87 '52.

ZHDANOV, VLADIMIR ALEKSANDROVICH, 1898-

Book about the life of N. A. Dobroliubov ("N. A. Dobroliubov," V. Zhdanov. Reviewed by V. Dorofeev). Znamia 22 no. 12:182-188 D '52.

ZHELEZNOVODSK - MINERAL WATERS

Measures necessary for the development of the Zheleznovodsk health resort. N. N. Slavianov. Trudy Lab. gidrogeol. probl. 6:55-69 '49.

ZHILIN, S.

"Rivers of our homeland," S. Zhilin. Reviewed by P. Terekhov. Geog. v shkole no. 6:76 N-D '52.

ZHITOMIR - BOTANICAL GARDENS

Introduced tree and shrub varieties in the Zhitomir Botanical Garden. A. L. Baranovskii. Biul. Glav. bot. sada no. 12:113-115 '52.

ZHITOMIR PROVINCE - SAND

Geological report of the Dnepropetrovsk party for vitreous sands (on the activities of 1945). E. N. Takhtarov, V. V. Fedotov. [Abstract.] Izv. Glav. upr. geol. fon. no. 3:48-52 '47.

ZHOROV, I. S.

"Development of surgical anesthetization in Russia and in the U. S. S. R." I. S. Zhorov. Reviewed by Prof. V. IA. Shlapoberskii. Khirurgiia no. 10:85-87 O '52.

ZHUKOV, G. G.

"Accounting in the rural soviets" G. G. Zhukov. Reviewed by L. Chudinovich. Bukhg. uchet 11 no. 12:45-46 D '52.

ZHUKOV, D. F.

Creative discussion in connection with the defense of D. F. Zhukov's dissertation "The world outlook of A. N. Severtsov." A. P. Gagarin. Vest. Mosk. un. 7 no. 10:165-173 O '52.

ZINC-SILVER ALLOYS see Silver-zinc alloys

ZININ, NIKOLAI NIKOLAEVICH, 1812-1880

Outstanding Russian chemists (140th anniversary of N. N. Zinin's birth). Acad. A. E. Arbusov. Priroda 41 no. 12:91-99 D '52.

ZIVS, S. L.

"The U. S. court is a weapon of reaction and terror," A. F. Volckhov; "U. S. justice is a weapon of imperialist reaction," S. L. Zivs. Reviewed by G. I. Morozov. Sov. kniga no. 12:83-87 D '52.

ZIZKA, JAN, ca. 1360-1424

Revzin, G. I. [Jan Zizka, 1370-1424] IAn Zhizhka, 1370-1424. [Moskva] Molodaia gvardiia, 1952. 428 p. maps.

ZLATOUST REGION - IRON ORES

Revision of old deposits and prospecting for new iron ore deposits in the vicinity of Zlatoust. V. M. Shemelin. [Abstract.] Izv. Glav. upr. geol. fon. no. 2:38-39 '47.

ZOOLOGISTS

One hundred and twenty-fifth anniversary of N. A. Severtsov's birthday. A. N. Formozov. Izv. AN SSSR. Ser. geog. no. 6:51-55 '52.

ZOOLOGY

Problems of zoology in the light of the decisions of the 19th Congress of the Communist Party of the Soviet Union. Acad. E. N. Pavlovskii. Zool. zhur. 31 no. 6:785-792 N-D '52.

ZOOLOGY - EMBRYOLOGY see Embryology

ZOOLOGY - GEOGRAPHICAL DISTRIBUTION

"Geography of animals." Prof. N. A. Bobrinskii. Reviewed by G. Dement'ev. Zool. zhur. 31 no. 6:953-956 N-D '52.

Historical changes of the animal world of our country during the 13th-19th centuries. S. V. Kirikov. Izv. AN SSSR. Ser. geog. no. 6: 31-48 '52.

ZUBOV, K. A.

Experience gained from the work of K. A. Zubov, lathe operator and innovator. O. I. Stan. i instr. 23 no. 12:26 D '52.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

3. AGRICULTURE

ALEKSANDROV, S.V. Ovoshchevodstvo uteplennogo grunta [Raising vegetables in heated soil]. Leningrad, Lenizdat, 1952. 120 p.

BEDRINTSEV, K.N. Mekhanizatsiia khlopkovodstva i zadachi mashinostroitel'noi promyshlennosti Uzbekistana [Mechanization of cotton-raising and the objectives of the machine-building industry of Uzbekistan]. Tashkent, Izd. Ak. nauk Uzbekskoi SSSR, 1952. 99 p.

BELOVA, A.M. Sposoby sokhraneniia orudii promyshlennogo rybolovstva [Methods of caring for the tools of the commerical fishing industry]. Astrakhan, "Volga," 1952. 96 p.

BEVAD, L.I. Voprosy plemennogo dela v zhivotnovodstve [Problems of breeding in livestock raising]. Gorkii, Obl. izd-vo, 1952. 108 p.

BORISENKO, E. IA. Osnovy razvedeniia sel'skokhoziaistvennykh zhivotnykh [Principles of breeding farm animals]. Moskva, Sel'khozgiz, 1952. 184 p.

CHEREPANOV, A.I. Vrednye nasekomye polezashchitnykh lesnykh polos [Insect pests of the shelterbelts]. Novosibirsk, Oblastnoe izd-vo, 1952. 128 p.

DOKUCHAEV, V.V. Russkii chernozem [Russian black earth]. Izd. 2-e. Moskva, Sel'khozgiz, 1952. 636 p.

DYSENKO, T.D. Stadiinoe razvitie rastenii [Phase develop in plants]. Moskva, Sel'khozgiz, 1952. 712 p.

GUREEV, I.G. Travopol'nye sevooboroty kolkhozov Moldavskoi SSSR [Grasslands system of crop rotation in the collective farms of Moldavian S.S.S.R.]. Kishinev, Gosizdat Moldavii, 1952. 200 p.

KISEL'KOV, S.I. Krupnyi rogatyi skot Kryma [Big-horn cattle of the Crimea]. Simferopol', Krymizdat, 1952. 252 p.

KOTOV, P.F. Odnoletnie kormovye travy [Annual fodder grasses]. Voronezh, Oblastnoe knigoizdatel'stvo, 1952. 108 p.

KURCHENKO, I.E. Limannoe oroshenie v stalingradskoi oblasti [Irrigation with snow water in Stalingrad Province]. Stalingrad, Oblastnoe izd-vo, 1952. 112 p.

LESHCHUK, T. IA. Efiromaslichnye rasteniia IUga SSSR [Essential oil plants of the Southern U.S.S.R.]. Simferopol', Krymizdat, 1952. 200 p.

MAKSIMOVA, A. Rannii kartofel' [Early potato]. Moskva, Moskovskii rabochii, 1952. 79 p.

MASLIUGIN, K.I. Pochvy Kabardinskoi ASSR [Soils of Kabardian A.S.S.R.]. Kabardgosizdat, 1952. 144 p.

MAZHAEV, V.A. Opyt raboty ukrupnennogo kolkhoza [Work experience of an enlarged collective farm]. Ivanovo, Oblgiz, 1951. 55 p.

MEL'IANTSEV, V.G. Foreli vodoemov Karelo-Finskoi SSR [Trout of the water reservoirs of Karelo-Finnish S.S.R.]. Petrozavodsk, Gosizdat KFSSR, 1952. 88 p.

NAZIMOV, V. Elektrodvigatel' v sel'skom khoziaistve. [Electric engine in agriculture] Izd. 2-e. Irkutsk, Obl. gos. izdatel'stvo, 1952. 96 p.

OS'KIN, P.A. Kompleksnaia mekhanizatsiia zernoochestitel'nykh tokov [Complex mechanization of grain-cleaning]. Krasnodar, Kraevoe izdatel'stvo, 1952. 64 p.

PLIUSHCHENKO, G.P. Travopol'naia sistema zemledeliia v deistvii [Grasslands system of agriculture in operation]. Cheliabinsk, Oblastnoe izd-vo, 1952. 116 p.

PROKOSHEV, V.N. Povyshenie plodorodiia peschanykh i supeschannykh pochv dernovo-podzolistogo tipa[Increasing the richness of sandy and sandy loam soils of the peat-podzolic type]. Moskva, Izd-vo AN SSSR, 1952. 444 p.

SHCHUCHKIN, N.V. Lemeshnye plugi i lushchil'niki [Discs and plows]. Moskva, Mashgiz, 1952. 292 p.

SMIRNOV, A.I. Rastenievodstvo [Plant cultivation]. Izd. 5-e. Moskva, Sel'khozgiz, 1952. 608 p.

TITOV, A.I. Proizvodstvo slivochnogo masla povyshennoi stoikosti [Production of butter of improved quality]. Moskva, Pishchepromizdat, 1952. 70 p.

TIUL'PANOV, A.I. Ekspluatatsiia sel'skikh gidroelektrostantsii [Operation of rural hydroelectric stations]. Minsk, Gosizdat BSSR, 1952. 152 p.

VOPROSY EKONOMIKI I ORGANIZATSII KORMOVOI BAZY V KOLKHOZAKH [Problems in the economy and organization of the fodder base at collective farms]. Moskva, Sel'khozgiz, 1952.

ZAKHAROV, L.Z. Vreditelı lesov, polezashchitnykh nasazhdenii, lesopitomnikov, i mery bor'by s nimi. [Insect pests of forests, field shelterbelts, and tree nurseries, and measures for combatting them]. Saratov, Obl. izd-vo, 1952. 72 p.

4. EDUCATION

KOROBKOV, G.V. Trenirovka legkoatleta-mnogobortsa [Training of light athletes-decathlon participants]. Moskva, "Fizkul'tura i sport," 1951. 185 p.

ROMASHKOV, E. Pamiatka instruktora vodnogo turizma [Booklet for instructor on travelling by water]. Moskva, Izd-vo VTsSPS-Profizdat, 1952.

VLASOV, A. Pamiatka instruktora velosipednogo turizma [Booklet for instructor on travelling by bicycle] Moskva, Izd-vo VTsSPS-Profizdat, 1952.

6. GEOGRAPHY & GEOLOGY

ISHCHENKO, A.M. Atlas mikrospor i pyl'tsy srednego karbona zapadnoi chasti Donetskogo basseina [Atlas of microspores and pollen of the Middle Carboniferous in the western part of the Donets Basin]. Kiev, AN SSSR, 1952. 86 p.

MURZAEV, E.M. Mongol'skaia Narodnaia Respublika [Mongolian People's Republic]. Izd. 2-e. Moskva, Geografgiz, 1952. 472 p.

RZHONSNITSKAIA, M.A. Spiriferidy devonskikh otlozhenii okrain Kuznetskogo basseina [Spiriferidae of the Devonian deposits on the outskirts of the Kuznets Basin]. Moskva, Gosgeolizdat, 1952. 232 p.

7. HISTORY

BUDARIN, M.E. Proshloe i nastoiashchee narodov severo-zapadnoi Sibiri [Past and present of the peoples of northwestern Siberia]. Omsk, Oblastnoe izd-vo, 1952. 188 p.

NADINSKII, P.N. Ocherki po istorii Kryma [Sketches in the history of the Crimea]. Simferopol', Krymizdat. Part 1. 1951. 232 p.

8. LANGUAGE & LITERATURE

KIM, P. Tetrad', naidennaia v Sunchone. Povest'. [Note book found in Sunchon]. Moskva, "Sov. pisatel", 1951. 174 p.

SESSIA OTDELENII OBSHCHESTVENNYKH NAUK AKADEMII NAUK SSSR, POSVIASHCHENNAIA GODOVSHCHINE OPUBLIKOVANIIA GENIAL'NOGO PROIZVEDENIIA I.V. STALINA "MARKSIZM I VOPROSY IAZYKOZNANIIA." [Session of the divisions of the social sciences of the Academy of Sciences U.S.S.R. devoted to the anniversary of the publication of the genial work of I.V. Stalin "Marxism and Problems of Linguistics"]. Sbornik materialov. Moskva, 1951. 221 p.

ANK, M. Na kamne, zheleze i zolote [On stone, iron, and gold]. Minsk, Gosizdat BSSR, 1951. 182 p.

9. LAW

BOSHKO, V.I. Ocherki sovetskogo semeinogo prava [Survey of the law of domestic relations]. Kiev, Gospolitizdat USSR, 1952. 372 p.

10. MEDICINE

BIUCHKOV, I.IA. Oplata truda meditsinskikh rabotnik [Payment of wages to medical workers]. Moskva, Medgiz, 1952. 106 p.

[illegible]RKEVICH, A. P. Bolezni liudei, istochnikom kotorykh iavliaetsia ryba [Human diseases whose source is the fish]. Kiev, Izd. Kievskogo universiteta, 1953. [illegible]2 p.

[illegible]EINIS, I. IA. Gigiena pitaniia [Hygiene of feeding] Moskva, Medgiz, 1952. 304 p.

[illegible]IANSKII, B. A. Perelivanie krovi v detskom vozraste [Blood transfusion for children]. Novosibirsk, [illegible]51. 134 p.

[illegible]ONIK, A. T. Kora golovnogo mozga i retseptornaia funktsiia organizma [Cortex of the brain and the receptory function of the organism]. Moskva, 1952. [illegible]67 p.

[illegible]KIN, A. Lechenie bol'nykh kostnym tuberkulezom na kurortakh [Therapy of osteomyelitic patients at health resorts]. Moskva, Krymizdat, 1953. 110 p.

11. MILITARY & NAVAL SCIENCES

[illegible]IAGIN, M. A. Metallicheskie plavuchie doki [Metal floating docks]. Moskva, Sudpromgiz, 1953. 140 p.

[illegible]AL'TOVSKII, N. IU. Korablevozhdenie [Piloting a ship]. Moskva, Rechizdat, 1953. 204 p.

[illegible] MUSIC, THEATER & MOTION PICTURES

[illegible]ZAND, G. Sovetskie kompozitory - laureaty Stalinskoi premii [Soviet composers - Stalin prize winners] [illegible]ravochnik. Muzgiz, 1952. 140 p.

[illegible]STOVSKII, B. Dramaturgiia russkoi opernoi klassiki [Dramaturgy of Russian opera classics]. Moskva, [illegible]zgiz, 1952. 370 p.

13. PHILOSOPHY & RELIGION

[illegible]TOV, N. D. Voprosy psikhologii kharaktera [Problems in the psychology of character]. Moskva, Izd. [illegible]ad. ped. nauk RSFSR, 1953. 303 p.

14. POLITICAL SCIENCE

[illegible]AMOV, KH. Kommunisty Uzbekistana v period Velikoi otechestvennoi voiny Sovetskogo Soiuza [Communists of Uzbekistan during the Great Patriotic war of the Soviet Union]. Tashkent, Gosizdat UzSSR, 1952. [illegible] p.

[illegible]ORBEV, IU. Ispol'zovanie nagliadnykh posobii na zaniatiiakh nachal'nogo politkruzhka [Using visual aids in the studies of the elementary political group] [illegible]skva, "Molodaia gvardiia," 1951. 62 p.

[illegible]LOVSKII, I. V. Turtsiia - votchina Uoll-strita [Turkey is an appanage of Wall Street]. Moskva, [illegible]politizdat, 1952. 95 p.

[illegible]OV, I. Kak podgotovit' i provesti zaniatie nachal'nogo politkruzhka [How to prepare and carry out studies of the elementary political study group]. Moskva, [illegible]lodaia gvardiia," 1951. 79 p.

15. SCIENCE

[illegible]NOV, A. I. Prakticheskie zaniatiia po sistematike rastenii [Practical studies in plant systematics] Posobie dlia studentov uchitel'skikh institutov. Moskva, Uchpedgiz, 1952. 143 p.

BORISOV, I. N. Khimiia [Chemistry] Izd. [illegible] Moskva, Uchpedgiz, 1953. 320 p.

BRESLER, S. E. Radioaktivnye elementy [Radioactive elements]. Moskva, Gostekhizdat, 1952. [illegible] p.

GROSHEV, L. V. Spektroskopiia atomnykh iader [Spectroscopy of atomic nuclei]. Moskva, [illegible]izdat, 1952. 440 p.

GUBAREV, E. M. Bakteriokhimiia [Bacterial chemistry] Kiev, Gosmedizdat USSR, 1952. 324 p.

IVANOVSKII, M. P. Pokorennyi elektron [Subdued electron]. Moskva, Molodaia gvardiia, 1952. [illegible] p.

KALINA, G. P. Vegetativnaia gibridizatsiia [illegible] i fiksirovannaia izmenchivost' bakterii [Vegetative hybridization and fixed variability in bacteria]. Kiev, [illegible] USSR, 1952. 304 p.

KARPOVICH, A. R. Oborudovanie kabineta fiziki [Equipping the physics classroom]. Moskva, [illegible] 1953. 72 p.

KOVAL'KO, A. S. Integral'ne [illegible] [Integral [illegible]]. L'vov, Kul'tura [illegible], 1952. [illegible] p.

MATIAKIN, G. I. [illegible] [illegible] klimat [illegible]. Moskva, Geografgiz, 1952. 144 p.

PUTILOV, K. A. Kurs fiziki [Physics course] [illegible] Moskva, Uchpedgiz
Vol. 1. 1952. 752 p.

SHIRLIN, V. L. [illegible] [illegible] fields]. Tashkent, Izdatel'stvo AN [illegible], 1952. [illegible] p.

SLAVINSKII, M. P. Fiziko-khimicheskie svoistva elementov [Physico-chemical properties of elements]. Moskva, Metallurgizdat, 1952. [illegible] p.

SLEPTSOV, M. M. [illegible] [Cetaceans of the Far East seas]. [illegible] Primorskoe izd[illegible], 1952. 165 p.

STOROZHENKO, D. M. [illegible] Tsentral'nogo Kazakhstana [illegible] in mounds of Central Kazakhstan]. Alma-Ata, [illegible] AN Kazakhskoi SSR, 1952. 126 p.

SHCHUGATSKII, M. K. Laboratornye [illegible] khimii [Laboratory [illegible]]. Moskva, "Sovetskaia nauka," 1952. [illegible] p.

TASHCHENKO, M. D. [illegible] Kolantay [illegible] Karatay [illegible] daltay and Kolantay (Karatay [illegible]). Alma-Ata, Akademiia nauk Kazakhskoi SSR, 1952. [illegible] p.

TIKHOMIROV, V. G. [illegible] strashaiushchikh [illegible] na Marse [illegible] properties of plants and the possible [illegible] vegetation on Mars]. Alma-Ata, Akademiia nauk Kazakhskoi SSR, 1951. 106 p.

TUDOROVSKII, A. I. Teoriia opticheskikh instrumentov [Theory of optical instruments] Izd. 2 [illegible] Moskva, Akademiia nauk SSSR, 1952. 504 p.

UKHTOMSKII, A. A. Sobranie sochinenii [Collected works]. Leningrad, Izd-vo LGU.
Vol. 2. Parabioz, fiziologicheskaia lobil'nost' [illegible] [Parabiosis, physiological lability, [illegible]] 1951. 184 p.

[illegible]

16. SOCIAL SCIENCES

[illegible]

ZVONKOV, V. V. Velikie stroiki kommunizma i transport [Great construction projects of Communism and transport]. Moskva, AN. SSSR, 1952. 96 p.

17. TECHNOLOGY

ADAMOVICH, A. B. Kharakteristiki fil'trov tonkoi ochistki masla [Characteristics of fine oil filters]. Moskva, Mashgiz, 1952. 40 p.

ALEKSANDROV, V. L. Vozdushnye vinty [Air screws]. Moskva, Mashgiz, 1951. 475 p.

AVGUSTYNIUK, A. Stal'nye magistrali [Steel mains]. Moskva, Molodaia gvardiia, 1951. 236 p.

AVMOCHKIN, A. V. Novye avtomaticheskie ustroistva v tekstil'noi promyshlennosti [New automatic apparatus in the textile industry]. Ivanovo, Oblastnoe izd-vo, 1952. 208 p.

BAL'DGARD, S. L. Elektrichestvo v sovremennoi tekhnike [Electricity in modern technology]. Moskva, Gosenergoizdat, 1952. 144 p.

BELYNSKII, S. V. Issledovanie litoi i kovanoi stali [Investigation of cast and wrought steel]. Sverdlovsk, Mashgiz, 1952. 212 p.

BEZBORODOV, M. A. Ocherki po istorii russkogo stekledeliia [Sketches on the history of Russian glassmaking]. Moskva, Promstroiizdat, 1952. 168 p.

BLANTER, S. E. Avtomaticheskie tiagovye podstantsii [Automatic traction substations] Moskva, MKKh RSFSR, 1952. 210 p.

BODNER, V. A. Avtomatika aviatsionnykh dvigatelei [Automatization of airplane motors]. Moskva, Oborongiz, 1952. 336 p.

BULOVSKII, P. I. Tekhnologiia izgotovleniia detalei i uzlov elektroizmeritel'nykh priborov [Technology of making parts and units of electric measuring apparatus]. Moskva, Mashgiz, 1952. 238 p.

BUNIN, K. P. Struktura chuguna [Structure of pig iron]. Kiev, Mashgiz, 1952. 164 p.

CHELIUSKIN, A. B. Elektroavtomatika prokatnykh stanov [Electric automatization of rolling mills]. Moskva, Metallurgizdat, 1952. 280 p.

CHIZHIKOV, IU. M. Prokatnoe proizvodstvo [Rolling industry]. Moskva, Metallurgizdat, 1952. 512 p.

CHUDNOVSKII, V. E. Metody rascheta kolebanii i ustoichivosti sterzhnevykh sistem [Methods of computing vibrations and stability of rod systems]. Kiev, AN USSR, 1952. 416 p.

DEMIN, E. N. Konstruktsii pressform dlia plasticheskikh mass [Design of press forms for plastics]. Moskva, Mashgiz, 1952. 226 p.

DUBROVSKII, V. V. Burenie i oborudovanie melkikh skvazhin dlia vodosnabzheniia [Boring and equipping small holes for water supplies]. Moskva, Gosgeolizdat, 1952. 136 p.

EOLOVNEVA, M. A. Tochnaia gorniachaia shtampovka melkikh detalei [Precision drop forging of small parts]. Izd. 2-e. Leningrad, Mashgiz, 1952. 256 p.

EPSHTEIN, E. F. Iznos tverdykh splavov pri trenii po gornym porodam pri kolonkovom razvedochnom burenii [Wear and tear on hard alloys during friction from rocks in columnar prospect drilling]. Moskva, Gostoptekhizdat, 1952. 172 p.

EVTEEV, F. E. Tekhnologiia radioapparatury [Technology of radio apparatus]. Moskva, Gosenergoizdat, 1952. 360 p.

FEDIN, N. F. Kzyl-Ordinskii massiv orosheniia levoberezh'ia nizov'ev reki Syr-Dar'i [Kzyl-Ordin massif of irrigation of the left shore of the lower reaches of the Syr-Dar'ia river]. Alma-Ata, Izd. AN Kazakhskoi SSR, 1952. 144 p.

FRIDMAN, IA. B. Mekhanicheskie svoistva metallov [Mechanical properties of metals]. Izd. 2-e. Moskva, Oborongiz, 1952. 556 p.

GALINOV, M. F. Avtomobil' ZIS 150 [Automobile ZIS-150]. Izd. 2-e. Moskva, Mashgiz, 1952. 110 p.

GEL'MAN, A. S. Tekhnologiia kontaktnoi elektrosvarki [Technology of contact electric welding]. Moskva, Mashgiz, 1952. 324 p.

GLEIZER, L. A. Stanochnye i sborochnye prisposobleniia, promirovannye na konkursakh MONITOMASh 1948-1949. Al'bom chertezhei [Machine-tool and assembly attachments which won prizes in 1948 and 1949 at competitions held by the Moscow Scientific and Technical Society of Mechanical Engineers]. Moskva, Mashgiz, 1951. 103 p.

GOL'DERER, I. G. Stabilizatory napriazheniia [Pressure stabilizers]. Leningrad, Gosenergoizdat, 1952. 232 p.

GRECHIN, V. P. Legirovannoe chugunnoe lit'e [Casting alloy cast iron]. Moskva, Oborongiz, 1952. 147 p.

GROKHOL'SKII, N. F. Tekhnika bezopasnosti pri svarochnykh rabotakh [Safety techniques in welding]. Moskva, Profizdat, 1952. 136 p.

GULIAEV, B. N. Skorostnaia obrabotka metallov rezaniem [Rapid working of metals by cutting]. Moskva, KOIZ, 1952. 72 p.

GUMELIA, A. N. Elektricheskie kharakteristiki vozdushnykh i kabel'nykh linii sviazi [Electric properties of air and cable communication lines. Moskva, Sviaz'izdat, 1952. 128 p.

GVOZDEV, V. S. Puti uluchsheniia konstruktsii nizkonapornykh plotin [Ways of improving the design of low pressure dams]. Moskva, Izdatel'stvo po stroitel'stvu i arkhitekture, 1952. 156 p.

IASINSKII, D. S. Izbrannye raboty po ustoichivosti szhatykh sterzhnei [Selected works on the durability of compressed rods]. Moskva, Gostekhizdat, 1952. 420 p.

IAVORSKII, V. I. Gazy v vannakh staleplavil'nykh pechei [Gases in the baths of steel smelting furnaces]. Sverdlovsk, Metallurgizdat, 1952. 246 p.

KAMENICHNYI, I. S. Praktika termicheskoi obrabotki instrumenta [Practice of heat treatment of an instrument]. Kiev, Mashgiz, 1952. 104 p.

KASATKIN, A. S. Elektrotekhnika [Electrical engineering]. Izd. 4-e. Moskva, Gosenergoizdat, 1952. 360 p.

KHROMOV, N. A. Poiski i razvedka ozokeritovykh mestorozhdenii [Searches for and prospecting of ozocerite deposits]. Moskva, Gostoptekhizdat, 1952. 248 p.

KISELEV, V. I. Gornaia mekhanika [Mining mechanics]. Moskva, Metallurgizdat, 1952. 628 p.

KON'KOV, A. S. Ekonomiia materialov na zavode [Conserving materials at the plant]. Sverdlovsk, 1952. 144 p.

KRASIKOV, V. I. Ispytaniia stroitel'nykh konstruktsii [Testing construction designs]. Moskva, Izd. po stroitel'stvu i arkhitekture, 1952. 368 p.

KRICHEVSKII, I. R. Fazovye ravnovesiia v rastvorakh pri vysokikh davleniiakh [Phase equilibrium in solutions under high pressures]. Izd. 2-e. Moskva, Goskhimizdat, 1952. 188 p.

KRIUCHKOV, A. P. Obshchaia tekhnologiia sinteticheskikh kauchukov. [General technology of synthetic rubber]. Moskva, Goskhimizdat, 1952. 364 p.

KUCHER, I. M. Konstruirovanie spetsializirovannykh stankov - avtomatov i poluavtomatov [Design of specialized automatic and semi-automatic machines]. Moskva, Mashgiz, 1952. 260 p.

KULESHOV, V. N. Simmetrirovanie kabelei sviazi [Symmetrization of communications calbes]. Moskva, Sviaz'izdat, 1952. 212 p.

KUTATELADZE, S. S. Teploperedacha pri kondensatsii i kipenii [Heat transfer during condensation and boiling]. Izd. 2-e. Moskva, Mashgiz, 1952. 232 p.

KUTOVOI, I. D. Spravochnik po oborudovaniiu remontnykh masterskikh i zavodov sel'skogo khoziaistva. [Handbook on equipping repair shops and plants in agriculture]. Izd. 2-e. Moskva, Mashgiz, 1952. 808 p.

KUZNETSOV, A. I. Tekhnika bezopasnosti v elektricheskikh ustanovkakh. [Safety techniques in electric installations]. Izd. 2-e. Moskva, Gosenergoizdat, 1952. 352 p.

KUZNETSOV, D. I. Mnogokratnoe vosstanovlenie instrumenta [Repeated restoration of a tool]. Kiev, Mashgiz, 1952. 168 p.

KUZNETSOV, V. A. Svarnye kontakty v elektrometallurgii aliumenia [Welded contacts in electrometallurgy of aluminum]. Moskva, Metallurgizdat, 1952. 220 p.

KVITKO, Kh. Opyt raboty shoferov-stotysiachnikov [Work practices of the 100,000-mile drivers]. Cheliabinsk, Oblizdat, 1952. 83 p.

LAPIDUS, A. S. Dannye po iznosu i metody povysheniia dolgovechnosti khodovykh vintov tokarno-vintoreznykh stankov [Data on wear and tear and methods of increasing the life service of the lead screws of screw-cutting lathes]. Moskva, TsBTI, 1952. 60 p.

LATYSHENKOV, A. M. Osnovy gidravliki [Principles of hydraulics]. Leningrad, Gostoptekhizdat, 1952. 176 p.

LAZAREV, A. A. Dvigatel' KDM-46 [KDM-46 engine]. Moskva, Mashgiz, 1952. 304 p.

LIBERMAN, S. G. Spravochnik po zhirovomu proizvodstvu [Reference book on the production of fat]. Moskva, Pishchepromizdat, 1952.

LOBACHEV, P. V. Sovremennye vodomery dlia vodoprovodov [Present-day water gauges for watersupply lines]. Moskva, Gosudarstvennoe izd-vo literatury po stroitel'stvu i arkhitekture, 1952. 232 p.

MAKSIMOV, D. E. Kurs elektrotekhniki [Course in electrical engineering]. 2-e. izd. Moskva, Voenizdat, 1952. 624 p.

MALKIN, I. G. Teoriia ustoichivosti dvizheniia [Theory of the stability of motion]. Moskva, Gostekhizdat, 1952. 432 p.

MASLENNIKOV, M. M. Aviatsionnye porshnevye dvigateli [Aviation piston engines]. Moskva, Mashgiz, 1951. 847 p.

MOLGIN, K. F. Opyt skorostnoi raboty na tokarnom stanke [Experience of rapid work on a lathe]. Moskva, Gosenergoizdat, 1952. 32 p.

NOVAKOVSKII, S. V. Tekhnika chastotnoi moduliatsii v radioveshchanii [Technique of frequency modulation in radio broadcasting]. Moskva, Gosenergoizdat, 1952. 304 p.

PETUKHOV, B. S. Opytnoe izuchenie protsessov teploperedachi [Experimental study of the processes of heat transmission]. Moskva, Gosenergoizdat, 1952. 344 p.

POLOSUKHIN, N. A. Struktura i prochnost' gazopressovykh svarnykh soedinenii [Structure and strength of pressure-gas welding seams]. Moskva, Mashgiz, 1952. 108 p.

POPOV, V. IA. Vosstanovlenie toplivnoi apparatury dizelei [Reconditioning the fuel apparatus of Diesels]. Moskva, Voenizdat, 1952. 244 p.

RADCHENKO, VM. Stanochnye prisposobleniia v mashinostroenii [Machine tool attachments in machine-building]. Sverdlovsk, Mashgiz, 1952. 560 p.

RAEVSKII, N. P. Metody eksperimental'nogo issledovaniia mekhanicheskikh parametrov mashin [Methods of experimental study of the mechanical parameters of machines]. Moskva, Akad. nauk SSSR, 1952. 236 p.

RENNE, V. T. Elektricheskie kondensatory [Electric condensors]. Moskva, Gosenergoizdat, 1952. 512 p.

SAPOZHNIKOV, A. V. Konstruirovanie transformatorov [Designing transformers]. Moskva, Gosenergoizdat, 1952. 192 p.

SHUMIKHIN, IU. A. Vvedenie v impul'snuiu tekhniku [Introduction to impulse technology]. Moskva, Gosenergoizdat, 1952. 112 p.

SOKOLOV, K. N. Oborudovanie termicheskikh tsekhov. Vspomogatel'noe oborudovanie i protsessy okhlazhdeniia [Equipping heat plants. Auxiliary equipment and processes of refrigeration]. Sverdlovsk, Mashgiz, 1952. 272 p.

VIONTSEK, I. F. Ekspluatatsiia dvigatelei vnutrennego sgoraniia v burenii [Operation of internal combustion engines in drilling]. Moskva, Gostoptekhizdat, 1952. 168 p.

VLASOV, P. V. Normalizatsiia protsessa tkachestva, [Establishing norms for the weaving process]. Moskva, Gizlegprom, 1952. 160 p.

VOLODCHENKO, K. G. Rukovodstvo po bureniiu skvazhin udarno-vrashchatel'nymi komplektami [Manual on drilling wells with percussive rotary rigs]. Moskva, Gosgeolizdat, 1951. 132 p.

VOROSHILIN, I. R. Mekhanizatsiia gornykh rabot [Mechanization of mining operations]. Moskva, Metallurgizdat, 1952. 650 p.

VYKALOVICH, M. P. Tekhnicheskaia termodinamika [Technical thermodynamics] Moskva, Gosenergoizdat, 1952. 568 p.

ZAITSEV, I. A. Zadachnik po teoreticheskim osnovam elektrotekhniki. [Book of problems on the theoretical principles of electrical engineering] Moskva, Gosenergoizdat, 1952. 440 p.

ZAKHAROV, B. P. Termist [Thermit welder]. Izd. 2-e. Sverdlovsk, Mashgiz, 1952. 212 p.

ZALESOV, A. A. Bezalmaznaia pravka shlifoval'nykh krugov [Correcting polishing discs without using diamonds]. Sverdlovsk, Mashgiz, 1952.

ZOREV, N. N. Issledovanie elementov mekhaniki protsessa rezaniia [Study of the elements of the mechanics of the cutting process]. Moskva, Mashgiz, 1952. 364 p.

APPENDIX

UNION LIST OF U. S. S. R. NEWSPAPERS, 1947-1952, RECEIVED BY THE LIBRARY OF CONGRESS AND OTHER AMERICAN RESEARCH LIBRARIES

Newspaper titles are arranged alphabetically. The transliterated title is followed by its translation in English and name of the city in which it is published. Library of Congress holdings are given in full. The number in parentheses after a date refers to the issue of the newspaper. Absence of numbers or dates after a year indicates that the Library has all issues for that year. The letter "w" (wanting) appearing in the holdings indicates that specified issues are lacking in given runs. Symbols of other libraries show that they have issues of the newspaper for the period 1947-1952 in their collections, but no attempt has been made to give specific holdings of libraries other than the Library of Congress, since a comprehensive union list of post-Revolution newspapers is scheduled to be released by the Library of Congress in the near future.

ALTAISKAIA PRAVDA [Altai Truth] (Barnaul)
Organ of the Altai Regional Committee, of the Barnaul City Committee of the Communist Party of the Soviet Union and of the Regional Soviet of Workers' Deputies.
DLC: 1947 Jan.4(7678)

BAIKAL'SKII RABOCHII [Baikal Worker] (Babushkin)
DLC: 1948 Oct.3(200)

BAKINSKII RABOCHII [Baku Worker] (Baku)
Organ of the Central Committee and of the Baku Committee of the Communist Party of Azerbaijan.
DLC: 1947 Jan.15(11)-Dec.30(256) w: no.127
1948 Jan.9(6)-Dec.31(259)
w: no. 87,117,125,127-129,133,134, 137-141,163.
1949 Jan.1(1)-9(6),12(8)-21(14); Dec.9(240)-25(252)
On microfilm: Jan.22(15)-Dec.31(256)
w: no.17,214-216,218,224
1950 Jan.27(19)-Feb.3(24); March 21(58)-29(64); Aug.4(156)
On microfilm: Jan.1(1)-Dec.31(281)
w: no.42,43,102,261.
1951 Feb.22(44); April 7(82),10(91)-26(98); Aug.29(203); Oct.30(256)-Nov.3(260)
On microfilm: Jan.1(1)-Dec.30(306)
w: no.103,109,115,122
1952 (no.1-25,45,78-105 on microfilm)
w: no.124,138,140,154,155,169-172, 185-187,206-219,242,257-259, 283,296,306.

BIROBIDZHANSKAIA ZVEZDA [Birobidzhan Star] (Birobidzhan)
Organ of the Provincial Committee of the Communist Party of the Soviet Union, of the Provincial Soviet of the Workers' Deputies of the Jewish Autonomous Region and of the Birobidzhan City Committee of the Communist Party of the Soviet Union.
DLC: 1947 May 7(91), 31(107)
1948 Oct.1(195)

BOEVAIA VAKHTA [Battle Watch] (Vladivostok)
Published by the Pacific Fleet of the Red Navy.
DLC: 1947 Feb.11(34); Sept.26(226)

BOEVOI KURS [Battle Course] (Army newspaper)
DLC: 1947 Jan.21(17)

BOL'SHEVISTSKAIA SMENA [New Bolshevik Generation] (Novosibirsk)
DLC: 1951 Jan.31(14)

BURIAT-MONGOL'SKAIA PRAVDA [Buriat-Mongolian Truth] (Ulan Udo)
Organ of the Buriat-Mongolian Provincial Committee of the Communist Party of the Soviet Union and of the Supreme Soviet of the Buriat-Mongolian A.S.S.R.
DLC: 1948 Oct.3(198)

GUDOK [Whistle] (Moscow)
Organ of the Ministry of Communications of the U.S.S.R. and of the Central Committee of the Trade-Union of Railroad Workers.
MH
DLC: 1947-1952 1952 (no.158,162,164,177-179,196, 211,246,268 on microfilm).
w: no.161,163

IZVESTIIA SOVETOV DEPUTATOV TRUDIASHCHIKHSIA SSSR [Bulletin of the Soviet of Workers' Deputies of the U.S.S.R.] (Moscow)
Published by the Presidium of the Supreme Soviet of the U.S.S.R.
CCP CLU CSt-H CtY CU FU IaU ICU InNd IU MH MiDW MiU NcD NIC NjP NN NNC NSyU OU PBm PP VtMidbC WaU
DLC: 1947-1952

KAZAKHSTANSKAIA PRAVDA [Kazakhstan Truth] (Alma-Ata)
Organ of the Central Committee and of the Alma-Ata Provincial Committee of the Communist Party of Kazakhstan.
DLC: 1947 Feb.1(23)-Dec.31(256) w: no.79,233
1948 Jan.11(8)-Dec.31(259)
w: no.68,98-102,104,105,108,129,132,133, 135,139-144,146,148,152,155,179, 217,228.
1949 Oct.26(210); Nov.25(230)
On microfilm: Jan.1(1)-Dec.31(255)
w: no.222,223.
1950 Aug.5(171); Oct.26(241)
On microfilm: Jan.5(4)-Dec.31(295)
w: no.166
1951 Jan.1(1)-Dec.30(306) (no. 1,2,7-22,47, 48,60,70,80,107 on microfilm)
w: no.3,4,6.
1952 Jan.8(6)-Dec.31(308) (no.13,15,59,72, 87-90,92,97-102,140 on microfilm)
w: no.11,76,215,221-223,232,246,255,305.

KIROVSKAIA PRAVDA [Kirov Truth] (Kirov)
Organ of the Kirov Provincial Committee and of the City Committee of the Communist Party of the Soviet Union and of the Provincial and City Committees of the Soviets of Workers' Deputies.
DLC: 1948 Oct. 10(203)

KOMMUNIST [Communist] (Baku)
Organ of the Central Committee and of the Baku Committee of the Communist Party, of the Revolutionary Committee of the Azerbaijan S.S.R. and of the Baku Soviet of Deputies of Workers, Peasants, and Red Army Soldiers.
DLC: 1952 Jan.1(1)-June 29(153)
w: no.90,127,143,147,149-152.

KOMMUNIST [Communist] (Erevan)
Organ of the Central Committee and of the Erevan Committee of the Communist Party of Armenia.
DLC: 1947 Jan.15(12)-Dec.31(306)
w: no.17,22-25,36,77
1948 Jan.1(1)-Dec.30(309)
w: no.18,24,28-31,91,107,121,130,132-153, 156-158,166-172,174.
1949 (On microfilm)
1950 (On microfilm)
1951 Jan.1(1)-Dec.30(305) (no.1,2,26,52,54, 66,70,246 on microfilm)
w: no.3.
1952 (no.2-4,7-19,22,23,26,52,59,88-93, 98-104,122,129,132,133,135-145, 148,150,151 on microfilm)
w: no.5,6,65,146,262,264,305

KOMMUNIST TADZHIKISTANA [Tajikistan Communist] (Stalinabad)
Organ of the Central Committee, of the Stalinabad City Committee of the Communist Party of Tajikistan and of the Supreme Soviet of the Tajik S.S.R.
DLC: 1947 Feb.1(23)-Dec.31(259)
1948 July 2(191)-Dec.31(261)
w: no.132-134,142-145,147,163
1949 Dec.13(242)
On microfilm: Jan.1(1)-Dec.31(256)
w: no.6.
1950 April 16(76)
On microfilm: Jan.4(3)-Dec.31(259)
w: no.192-195
1951 Jan.9(6)-Dec.30(282) (no.6-11,13,17-19, 59,118,119,125,128,130,145,151,169,199, 212,221,224 on microfilm)
w: no.12,14-16,50.
1952 Jan.4(3)-Dec.31(307) (no.35,49,52,62 on microfilm)
w: no.224,296.

KOMSOMOLETS TURKMENISTANA [Young Communist of Turkmenistan] (Ashkhabad)
Organ of the Central Committee and of the Ashkhabad Committee of the Lenin Communist Youth League of Turkmenistan.
DLC: 1948 Dec.23(868)

KOMSOMOL'SKAIA PRAVDA [Communist Youth League Truth (Moscow)
Organ of the Central Committee and of the Moscow Committee of the All-Union Lenin Communist Youth League.
CSt-H CtY CU MH NN NSyU WaU
DLC: 1947-1952 (1949 no.181 on microfilm)

KRASNAIA ZVEZDA [Red Star] (Moscow)
Central Organ of the Ministry of the Armed Forces of the U.S.S.R.
CU NN
DLC: 1947-1949 (1949 no.101,104,109,112,113,116, 117,128,138,143,145,149,153,158, 164,185,197,260,293 on microfilm)
w: 1949 no.114,126,203,240.
1950 Jan.1(1)-Feb.9(34); Aug.30(206); Sept.5(211), 23(227); Nov.29(282); Dec.8(289), 19(298)
On microfilm: March 1(51)-31(77)
w: no.24,26,27,31,33.
1951 April 24(95)-29(100);

May 24(119)-27(122); June 15(138); Dec.25(300), 30(305)
1952 Feb.15(39)-May 18(117); July 3(156)-6(159); Sept.17(221); Dec.14(294)
w: no. 40-47,50,52,58-60,63,66,70,72,76, 77, 79, 80, 84, 92, 97-100, 103, 106,107,109,110, 112,158.

KRASNOE ZNAMIA [Red Banner] (Vladivostok)
Organ of the Maritime Territory Committee and of the Vladivostok City Committee of the Communist Party of the Soviet Union and of the Maritime Territory Soviet of Workers' Deputies.
DLC: 1947 Jan.1(1)-Nov.14(267)
w: no.101,167-192
1948 Jan.1(1)-Dec.28(307)
w: no.21,73-155,157,166,177,192,203, 206-290,294,300,303.

KRASNYI FLOT [Red Fleet] (Moscow)
Organ of the Ministry of the Armed Forces of the U.S.S.R.
DLC: 1947 w: no.1-4
1948 May 29(126); Nov.14(270); Dec.9(291), 17(298), 19(300)-30(309)
w: no.304,306.
1949 Jan.1(1)-13(10), 25(19), 28(22); July 10(161), 14(164); Aug.3(181), 4(182), 31(205)
On microfilm: Jan.14(11)-Aug.23(198)
w: no.9,12,14-16,18,24,29-31,34,42, 62-73,75,79,81,84,86,88-91,96,109, 110,113,115,118,119,122,125,131,133, 137-141,144-155,158,160,162, 165-168,181-184,188,196.
1951 Feb.21(42); Oct.21(248)
1952 Jan.1(1); Feb.28(50); March 4(54)-May 17(116); June 26(150); June 29(153)-July 8(160)
w: no.60,63,65-70,73,77,79,80,87,95, 97,98,100,103,107,109,110,112,115, 157,159.

KUL'TURA I ZHIZN' [Culture and Life] (Moscow)
Published by the Department for Propaganda and Agitation of the Central Committee of the Communist Party of the Soviet Union.
InU MH NN PU WaU
DLC: 1947 Jan.11(1)-1951 Feb.28(6)
Note: Ceased publication Feb. 28, 1951.

LENINGRADSKAIA PRAVDA [Leningrad Truth] (Leningrad)
Organ of the Leningrad Provincial Committee and of the City Committee of the Communist Party of the Soviet Union and of the Provincial and City Soviets of Workers' Deputies.
OkU
DLC: 1947 w: no.5,77,300
1949 On microfilm: Jan.1(1)-Feb.27(48); March 19(65)-Dec.31(308)
w: no.201,258-261
1950 On microfilm: Jan.7(6)-Dec.31(308)
1951 Jan.11(9),31(25); Feb.1(26),23(45); April 25(97); May 1(102), 8(106); June 24(147); Oct.13(242),31(257); Nov.1(258)-4(261); Dec.30(306)
On microfilm: Jan.9(7)-Dec.29(305)
w: no.98,152,291.
1952 Jan.1(1)-June 29(153) (no.1-22,70,72, 73,117-135,137-143,145-153 on microfilm)
July 27(177); Dec.17(296)-31(308)
w: no.133,138,304.

LENINSKIE ISKRY [Lenin Flashes] (Leningrad)
DLC: 1947 Feb.12(13)

LENINSKOE ZNAMIA [Lenin Banner] (Petrozavodsk)
Organ of the Central Committee and of the Petrozavodsk City Committee of the Communist Party of the Karelo-Finnish S.S.R. and of the Supreme Soviet of the Karelo-Finnish S.S.R.
DLC: 1947 Jan.14(8)-Dec.31(258)
w: no.9,18,19,28,61,63,64,253
1948 w: no.20,26-28,80,82,105,107,111,113-133, 137,138,141-144,146,171,206.
1949 (no.1-67,72,74-126,148,182,190,226, 231,235-237,240-248,255,256 on microfilm)
1950 Aug.2(153),9(158),20(166); Sept.1(174),3(176)
On microfilm: Jan.1(1)-Dec.31(256)
1951 Jan.1(1)-Dec.30(258) (no.1-18,20,22,33, 34,40,45,107,123,127,129,154,162,166,167, 188,257 on microfilm)
w: no.21
1952 Jan.1(1)-June 29(128) (no.1,12,13,60, 76-80,85-87 on microfilm)
July 22(144)-Dec.31(258)
w: no.153,190,202-205,210

LESNAIA PROMYSHLENNOST' [Forest Industries] (Moscow)
DLC: 1952 Jan.1(1)-Nov.30(96)
w: no.2,7-10,18,31,51,53,56,71,72,83.

LITERATURNAIA GAZETA [Literary Gazette] (Moscow)
Organ of the Board of the Union of Soviet Writers of the U.S.S.R.
CLU CSt-H CtY CU ICU IEN InU IU MH MiDW MnU NcD NIC NjP NN NNC NSyU OU PBm PSt PU VtMidbC WaU
DLC: 1947-1952

MEDITSINSKII RABOTNIK [Medical Worker] (Moscow)
Organ of the Ministry of Health of the U.S.S.R. and of the Ministry of Health of the R.S.F.S.R.
DLC: 1947-1952 w: 1948 no. 10; 1951 no. 71

MOLOT [Hammer] (Rostov-na-Donu)
DLC: 1951 July 5(156)

MORSKOI FLOT [Maritime Fleet] (Moscow)
Organ of the Ministry of the Marine and of the Central Committee of the Trade-Union of Maritime Transport Workers.
CSt-H CtY MH
DLC: 1947-1948 w: 1948 no. 35
1949 (no.28,31,57,59-64 on microfilm)
w: no.101-103
1950 On microfilm: Jan.12(3)-Dec.30(104)
w: no.9-11,13-23,25,28,81,83-86
1951 On microfilm: Jan.2(1)-Dec.29(104)
w: no.46-49
1952 On microfilm: Jan.3(1)-Dec.24(103)
w: no.31-34,79

MOSCOW NEWS (Moscow)
CLU CtY CU IaU ICU IEN MH MnU NcD PP
DLC: 1947-1949

MOSKOVSKAIA PRAVDA [Moscow Truth] (Moscow)
Organ of the Moscow Committee and of the Moscow City Committee of the Communist Party of the Soviet Union and of the Moscow Provincial and City Soviets of Workers' Deputies.
NN
DLC: 1950 April 1(36)-Dec.22(260)
w: no.47,48,51,52,55,61,110,113-115,117, 127,135,139,155,157-217,226,227, 229,241-250,252,259.
1951 Jan.20(17)-Dec.30(306)
w: no.18-20,61-64
1952 w: no.148,157,159,161-165,167,172,210, 212,239,273.

MOSKOVSKII BOL'SHEVIK [Moscow Bolshevik] (Moscow)
Organ of the Moscow Committee and of the Moscow City Committee of the Communist Party of the Soviet Union and of the Moscow Provincial and City Soviets of Workers' Deputies.
(Continued as "Moskovskaia pravda" with Feb.19, 1950 issue).
DLC: 1947-1948
1949 (no.137,139 on microfilm)
w: no.157,267
1950 Jan.3(2)-Feb.18(42)

MOSKOVSKII KOMSOMOLETS [Moscow Young Communist] (Moscow)
Organ of the All-Union Lenin Communist Youth League and of its Moscow Committee.
DLC: 1947 w: no.85
1949 On microfilm: Jan.1(1)-Aug.23(103)
w: no.3-9,13-15,18,26,27,29-33,70,71, 75,79,85,93.

MOSKOVSKII STROITEL' [Moscow Builder] (Moscow)
DLC: 1951 Oct.25(127); Dec.1(143),4(144),13(148)

MOSKOVSKII UNIVERSITET [Moscow University] (Moscow)
DLC: 1951 Nov. 19(67)

NA ZASHCHITU RODINY [In Defense of Our Country] (Army newspaper)
DLC: 1951 Dec.18(293)

PATRIOT RODINY [Patriot] (Moscow)
DLC: 1948 Oct.6(358)
1949 Jan.1(1)-Dec.28(104)
1951 Aug.8(83); Sept.19(75); Oct.3(79), 24(85),31(87); Dec.12(99)
1952 Feb.3(10)-Dec.10(99)
w: no.37,48,55,62-65

PIONERSKAIA PRAVDA [Pioneers' Truth] (Moscow)
Organ of the Central Committee and of the Moscow Committee of the All-Union Lenin Communist Youth League.
DLC: 1947-1952

PRAVDA [Truth] (Moscow)
Organ of the Central Committee of the Communist Party of the Soviet Union.
AU CCP CLU CtY InU ICU IEN InNd InU IU MB MBU MH MiDW MiU MnU NcD NhD NIC NjP NN NNC NSyU OCl OU PP PU RPB ViU WaU
DLC: 1947-1952

PRAVDA UKRAINY [Truth of Ukraine] (Kiev)
Organ of the Central Committee of the Communist Party of the Ukrainian S.S.R., of the Supreme Soviet and of the Council of Ministers.
CSt-H CtY NN
DLC: 1947 w: no.142.
1948 w: no.1,2,15,25-28,31,51,63,78,91,92, 108,112,115,119-121,124,126, 155-158,166-172,174,181,188,193, 222,234,236,286.
1949 Jan.1(1), 4(2),11(8),12(9),20(16),25(19), 30(20),28(22),29(23),30(24); Feb.1(25)-27(40); June 29(151),30(152)
On microfilm: Jan.6(3)-Dec.31(308)
w: no.227
1950 (On microfilm)
w: no.1,2,139,194,196,230-241.
1951 (no.25,66-68,72,84,114,123-127,129,131, 140,161,165,230,237-239,274,284, 305 on microfilm)
w: no.75,191.
1952 (no.23,26,30,55,60,71,76,83-85,89,92, 94,95,98,102,103,109,112,113 on microfilm)
w: no.91,93,173,184,198,205,215,217-221, 237,254,291.

PRAVDA VOSTOKA [Truth of the East] (Tashkent)
Organ of the Central Committee, of the Provincial and City Committees of the Communist Party of Uzbekistan and of the Supreme Soviet of the Uzbek S.S.R.
CSt-H NjP
DLC: 1947 Feb.1(23)-Dec.31(260)
w: no.99,114,127
1948 Jan.11(8)-Dec.31(259)
w: no.24,25,111-104,196-217,222, 230-254,256-258.
1949 Jan.8(5)
On microfilm: Jan.4(2)-Dec.31(257)
w: no.6,18,93.
1950 Aug.10(186)
On microfilm: Jan.4(3)-Dec.31(306)
1951 Jan.22(22); Feb.3(28),7(31); March 20(66),21(67); April 12(80); May 10(108); June 6(131),7(132),23(146); Sept.12(215); Oct.31(257); Nov.1(258), 2(259)
On microfilm: Jan.1(1)-Dec.30(306)
1952 Jan.1(1)-Dec.25(303) (no.65,101-103 on microfilm)
w: no.133,142,144,146,187,193,211,219, 237,265,292.

PRIASHEVSHCHINA (Priashev)
DLC: 1950 Feb.2(6)

[illegible] MATERIALOV [illegible] Materials for Safety] (Moscow)
[illegible] Ministry of the Building Materials Industry of the U.S.S.R. and of the Central Committee of the Trade Union of Workers of the Building Materials Industry.
[illegible]

[illegible] PRAVDA [Soviet Truth] (Pskov)
[illegible] May 20(1031), July 22(1043)

[illegible] UKRAINA [Soviet Ukraine] (Kiev)
[illegible] the Central Committee of the Communist Party (Bolsheviks) of Ukraine, of the Supreme Soviet and of the Council of Ministers of the Ukrainian.
[illegible]

SOVETSKAIA ARMIIA [Soviet Army]
Organ of the Soviet Occupation Forces in Germany.
DLC: 1949 June 25(140)
1951 Sept.28(227)
1952 Jan.15(120),17(14); April 24(96)-May 22(120),30(127)-June 5(132), 10(136)-19(144),22(147)-July 25(175), 31(180); Sept.3(209),17(221)
w: no.99,107,110,112,115,118,119,130,140, 148,152,170,171,174.

SOVETSKAIA BELORUSSHIA [Soviet White Russia] (Minsk)
Organ of the Central Committee of the Communist Party of White Russia, of the Council of People's Commissars and of the Presidium of the Supreme Soviet of White Russia.
DLC: 1948 w: no.33-20,109-121,128,129,131-133, 141-144,146.
1949 (On microfilm) w: no.217-219,242.
1950 (On microfilm)
1951 Jan.10(7)-Dec.30(271) (no.7-23,57,70, 72-76,115,130,160,165,220,229,251 on microfilm)
1952 (no.5,15,90,91,93,95,100-103 on microfilm)
w: no.138,143,150,151,161,31 ,215-220, 234-237,240,242,246-254,306, 258-261,263.

SOVETSKAIA ESTONIIA [Soviet Estonia] (Tallinn)
Organ of the Central Committee of the Communist Party of Estonia and of the Supreme Soviet of the Estonian S.S.R.
DLC: 1947 Jan.12(10)-Dec.31(305)
w: no.132,161,169
1948 w: no.38-33,81,103,128,130,133-158, 165-172,174,176,185.
1949 Nov.27(270)
On microfilm: Jan.1(1)-Dec.31(306)
w: no.256-260
1950 (On microfilm) w: no.60-64
1951 Jan.10(6)-Dec.30(366) (no.6-24,27,63, 64,98,154,217,231,263 on microfilm)
w: no.189
1952 (no.1-4,6-23,24,65,69,90,92,94, 101-103 on microfilm)
w: no.202

SOVETSKAIA KIRGIZIIA [Soviet Kirghizistan] (Frunze)
Organ of the Central Committee, of the Provincial Committee of the Kirghiz Communist Party and of the Supreme Soviet of the Kirghiz S.S.R.
DLC: 1947 Feb.1(33)-Dec.31(256)
w: no.123,189,204
1948 w: no.1,23-25,45,94-95,106,109,110-111, 113-129,131-133,141-144,146,176,177
1949 Jan.5(3)
On microfilm: Jan.1(1)-Dec.31(256)
w: no.67,215
1950 Oct.14(204)
On microfilm: Jan.1(1)-Dec.31(259)
w: no.118,119,126-130
1951 (no.1,3,6-11,13-16,18-20,41,79,102,107, 113,119,141,151,198,219 on microfilm)
w: no.3-5,12
1952 w: no.178,179,213,219,304

SOVETSKAIA LATVIA [Soviet Latvia] (Riga)
Organ of the Central Committee of the Communist Party of Latvia and of the Presidium of the Supreme Soviet of the Latvian S.S.R.
DLC: 1947-1948 w: 1948 no.20-32,129,130,133-153, 156-158,168-173,199,204,242, 249,252.
1949 Nov.27(270)
On microfilm: Jan.1(1)-Dec.31(308)
w: no.135,145,160,258-260.
1950 March 23(70)
On microfilm: Jan.5(4)-Dec.31(308)
w: no.101-103,141-143,150,151.
1951 (no.7-19,21-24,27,45,46,50,53,57,65, 76,102,105,106,109,111,129,143, 197 on microfilm) w: no.1-6
1952 (no.6,9,90-95,101,102,113 on microfilm) w: no. 103,154,184,210,216-218,201, 207,295,306.

SOVETSKAIA LITVA [Soviet Lithuania] (Vilnius)
Organ of the Central Committee of the Communist Party of Lithuania, of the Supreme Soviet and of the Council of Ministers of the Lithuanian S.S.R.
DLC: 1947 w: no.1-9,17,19-21,25,27,28,30,32,33, 35,36,38-40,42,44,45,71,72, 79-81,83,87,117,162,216.
1948 w: no.1-3,25,29-32,65,135,136,138-140, 150-158,168-172,174,252.
1949 Nov.27(270)
On microfilm: Jan.5(3)-Dec.31(307)
w: no.4,6,255
1950 (On microfilm)
1951 Jan.3(2)-Dec.30(306) (no.2-23,48,53, 63,75,133,169,231,200,206,297,306 on microfilm)
w: no.90
1952 (no.20,57 on microfilm)
w: no.64,67,90-95,101-103,217,230,287.

SOVETSKAIA MOLDAVIA [Soviet Moldavia] (Kishinev)
Organ of the Central Committee and of the Kishinev City Committee of the Moldavian Communist Party and of the Supreme Soviet of the Moldavian S.S.R.
DLC: 1947 w: no.1-8,10,56,99,150,151,248,249
1948 w: no.1,2,23-25,29-32,103,106-107, 109,112-120,131-133,141-144,146, 151,152,154
1949 (On microfilm) w: no.6,27,28,96
1950 (On microfilm) w: no.50,57,101
1951 (no.7-17,19-21,124,135,199,208 on microfilm)
w: no.1-6,267
1952 (no.1-8,10-24,90-95,100-105,115 on microfilm)
w: no.141-143,103,271,307.

SOVETSKAIA SIBIR' [Soviet Siberia] (Novosibirsk)
Organ of the Novosibirsk Provincial Committee, of the City Committee of the Communist Party of the Soviet Union and of the Provincial and City Soviets of Workers' Deputies.
DLC: 1949 Jan.1(1)-8(5)

SOVETSKII INFORMATSIONNYI BIULLETEN' [Soviet Information Bulletin]
DLC: 1949 Sept.24(153),27(155),29(156)

SOVETSKII SAKHALIN [Soviet Sakhalin] (Aleksandrovsk)
Organ of the Sakhalin Provincial Committee of the Communist Party of the Soviet Union and of the Provincial Soviet of Workers' Deputies.
DLC: 1947 July 30(149)

SOVETSKII SPORT [Soviet Sports] (Moscow)
Organ of the All-Union Committee for Physical Culture and Sports of the Council of Ministers of the U.S.S.R. and the All-Union Central Council of Trade-Unions.
MH NN PU
DLC: 1947-1952

SOVETSKOE ISKUSSTVO [Soviet Art] (Moscow)
Organ of the Ministry of Cinematography of the U.S.S.R. and of the Committee for Arts of the Council of Ministers of the U.S.S.R.
CLU CU CtY ICU InU MH MiDW NIC NN PU WaU
DLC: 1947-1951
1952 Jan.1(1)-Dec.27(104)

SOVETSKOE KHLOPKOVODSTVO [Soviet Cotton Growing] (Moscow)
DLC: 1951 Feb.3(10)-28(17); May 23(41),26(42); June 2(44); July 10(57); Aug.11(64); Sept.3(71)-Dec.27(104)
w: no.11,88,100,101
1952 June 4(45)-Dec.20(102) w: no.98

SOVETSKOE SLOVO [Soviet Word]
Organ of the Soviet Occupation Forces in Germany.
DLC: 1949 Nov.12(267)
1952 Oct.21(250),23(251)

[illegible] BELORUSSII I ARMII' [Soviet White Russia] (Minsk)
[illegible] the Central Executive Committee of the Soviet of White Russia (in White Russian)
[illegible] Jan.5(1)-Dec.31(259)
w: no.99,130,171,199

[illegible] Young Communist] (Leningrad)
[illegible] 1954 July 24(174)

[illegible] MOLOKO [Socialist Agriculture] (Moscow)
[illegible] Organ of the Ministry of Agriculture of the U.S.S.R.
[illegible] 1947-1952

SOVKHOZNAIA GAZETA [State-Farm Gazette] (Moscow)
Organ of the Ministry of State Farms of the U.S.S.R.
CU MH NN NSyU
DLC: 1948 Oct.2(119)-Dec.30(156)
1949 w: no.67,76,137
1950 June 10(69)-Dec.31(156)
1951 w: no.2
1952

STALINSKII PUT' [Stalin Path] (Taiga)
Organ of the Taiga City Committee of the Communist Party of the Soviet Union and of the City Soviet of the Kemerovo Province.
DLC: 1948 Dec.29(155)

STALINSKII VOIN [Stalin Soldier] (Army Newspaper)
DLC: 1947 Feb.25(46); May 13(109); Nov.7(262)

TIKHOOKEANSKAIA ZVEZDA [Pacific Star] (Khabarovsk)
Organ of the Khabarovsk Regional Committee and of the City Committee of the Communist Party of the Soviet Union and of the Regional Soviet of Workers' Deputies.
DLC: 1948 Aug.22(197)-24(199), Oct.1(233)

TIKHOOKEANSKII KOMSOMOLETS [Pacific Young Communist] (Vladivostok)
Organ of the Maritime Territory Committee of the All-Union Lenin Communist Youth League.
DLC: 1948 Jan.1(1)-Dec.22(104)
w: no.37,70-78,80-89,96,100,102

TRUD [Labor] (Moscow)
Organ of the All-Union Central Council of Trade-Unions.
CtY CU NN NNC NcD WaU
DLC: 1947-1952 w: 1952 no.15,17,19

TURKMENSKAIA ISKRA [Turkmen Flash] (Ashkhabad)
Organ of the Central Committee of the Communist Party of Turkmenistan and of the Supreme Soviet of the Turkmen S.S.R.
DLC: 1947 Feb.1(23)-Dec.30(257) w: no.126,146
1948 Jan.1(1)-Nov.21(228)
w: no.22-25,29-50,52,105,111,113-129, 140-144,148,162,170,178,199,226
1949 On microfilm: Jan.1(1)-12(8)
1951 Jan.12(8)-Dec.30(260) (no.8-57,64-76, 79-89,91-98,100-129,170,188,192-195 on microfilm)
w: no.90,147,228.
1952 Jan.9(6)-Dec.17(247) (no.6-15,18-22, 63-72,74-78,80-101,103-166 on microfilm)
w: no.73,107-125,127

UCHITEL'SKAIA GAZETA [Teacher's Gazette] (Moscow)
Organ of the Ministries of Public Instruction of the Union Republics and of the Central Committees of Trade-Unions of Employees of Elementary and Secondary Schools, Universities, Research Institutions and Establishments for Political Education.
CtY CU MH NN WaU
DLC: 1947-1952 w: 1947 no.30

UDARNIK METROSTROIA [Shock Worker of the Metrostroi] (Kuybyshev)
DLC: 1948 Dec.17(299)

VECHERNIAIA MOSKVA [Evening Moscow] (Moscow)
Published by the Moscow City Committee of the Communist Party of the Soviet Union and of the Moscow Soviet of Workers' Deputies.
NN
DLC: 1947
1948 March 10(58); May 17(115); July 29(178), 30(179); Aug.9(187),10(188),23(199), 24(200),27(203),30(205); Sept.14(218), 15(219),21(224),28(230); Oct.2(234)-6(239),11(241),12(242),14(244),29(257); Nov.1(259)-13(269),17(272),19(274), 20(275),23(277),25(279); Dec.6(288), 8(290)-10(292),14(295)-28(307), 30(309),31(310).
1949 (no.34,154,164,168,171,189 on microfilm)
w: no.246-248,277,280,283,289,292, 294,296,302.
1950 w: no.164,182,192,199,204-206,214,219, 229,230,239-241,243,247-250, 254-256,283,295,298,300,305.
1951 Jan.1(1)-Nov.14(268)
w: no.30,32,82,109,113,116,129,134,143, 146,149,159,161,179,180,183,191, 192,195-197,199,202,205-207,217, 223,224,228,231,235,238,239, 258-267
1952 w: no.16,27,116,121,124,131,135-137, 139-141,144,148-150,152,153,157, 171,259,264,277,295,297.

VECHERNII LENINGRAD [Evening Leningrad] (Leningrad)
DLC: 1947 Feb.17(40), 22(44)
1948 Aug.9(187)

VEDOMOSTI VERKHOVNOGO SOVETA [Gazette of the Supreme Soviet] (Moscow)
CSt-H CtY CU ICU MH NIC NN NNC WaU
DLC: 1947-1952

VOENNOE OBUCHENIE [Military Training] (Moscow)
Organ of the Chief Administration for General Military Training of the Ministry of the Armed Forces of the U.S.S.R. and of the Central Council of the League for Defense, Aviation and Chemical Industries.
DLC: 1947 Jan.3(1)-Dec.26(52)

VOLGA (Astrakhan)
Organ of the Astrakhan Provincial and City Committees of the Communist Party of the Soviet Union and of the Provincial and City Soviets of Workers' Deputies.
DLC: 1948 Oct.27(214),28(215)

VOLZHSKAIA KOMMUNA [Volga Commune] (Kuybyshev)
Organ of the Kuybyshev Provincial Committee and of the City Committee of the Communist Party of the Soviet Union and of the Provincial and City Soviets of Workers' Deputies.
DLC: 1947 Feb.10(30)-16(35); Sept.25(189)-Oct.10(200)
w: no.193

VOSTOCHNO-SIBIRSKAIA PRAVDA [East Siberian Truth] (Irkutsk)
Organ of the Irkutsk Provincial and of the City Committee of the Communist Party of the Soviet Union and of the Provincial Soviet of Workers' Deputies.
DLC: 1947 March 2(44),30(64)

ZARIA VOSTOKA [Dawn of the East] (Tbilisi)
Organ of the Central and Tbilisi Committees of the Communist Party of Georgia.
DLC: 1947 w: no.1-11
1948 w: no.1-6,22,23,25-28,117-129,134,204
1949 (On microfilm) w: no.1,2,75,86
1950 (On microfilm) w: no.1
1951 Jan.11(9); March 29(74); April 22(95)-26(98); July 1(153); Oct.31(257)-Nov.3(260),10(264),11(265)
On microfilm: Jan.9(7)-Dec.30(306)
w: no.257-260
1952 Feb.1(27)-March 16(65); June 18(143); Aug.30(206); Oct.28(256)-Nov.7(265)
On microfilm: Jan.1(1)-31(26); March 18(66)-May 31(128)
w: no.15,21,23

ZHIVOTNOVODSTVO [Animal Husbandry] (Moscow)
Organ of the Ministry for Animal Husbandry of the U.S.S.R. and of the R.S.F.S.R.
DLC: 1947 Jan.4(1)-Oct.18(83)
Note: Ceased publication with Oct.18, 1947 issue.

ZVIAZDA [Star] (Minsk)
Organ of the Central Committee of the Communist Party of White Russia, of the Council of People's Commissars and of the Presidium of the Supreme Soviet of White Russia. (In White Russian)
DLC: 1951 March 28(64); Nov.2(224)-Dec.30(271)
On microfilm: Jan.1(1)-Nov.1(223)
w: no.28,29,30,35.
1952 Jan.1(1)-May 9(109) (no.1-10,12-60, 63-68,70-80,83-103 on microfilm)
June 14(165); Dec.13(293)
w: no.104-107.

U. S. GOVERNMENT PRINTING OFFICE : O—1953

Bibliographies and Reference Works Pertaining to the Soviet Union

***Guide to Soviet Bibliographies.** A Selected List of References. Compiled by John T. Dorosh. 1950. v, 158 p. Price $1.30. L. C. Card, 50-62055

Lists separately published bibliographies issued since 1917 in Russian or relating to Russia and available in the Library of Congress. Contents: Bibliography (theory, history, use). Bibliography of bibliographies. General bibliographies. Children's books. Dissertations. Films. Periodicals and newspapers. Agriculture—plant and animal industry. Education. Fine arts. Geography. Anthropology. Folk-lore. History. Archaeology. Language and literature. Law. Medicine. Military affairs. Music. Philosophy. Religion. Political science. Science. Social sciences. Technology. Author and subject indexes.

†Serial Publications of the Soviet Union, 1939–1951. A Preliminary Checklist. Compiled by Rudolf Smits. 1951. ix, 316 p. Price $1.50. L. C. Card, 51-61660

Lists all serial publications known to have appeared in the U. S. S. R. in 1939 or later. Gives Library of Congress holdings and call number of each publication, and indicates other American and Canadian libraries having the serials in their collections. Subject guide to the serials is included at end of the volume.

Preliminary Checklist of Russian, Ukrainian and Belorussian Newspapers Published Since January 1, 1917, Within the Present Boundaries of the U. S. S. R. and Preserved in United States Libraries. A Working Paper. Compiled by Paul L. Horecky. 1952. iv, 97 p. (Stock exhausted)

Lists all post-Revolution Russian newspapers in the Library of Congress and to a limited extent in other libraries in the United States. Includes holdings of each newspaper in the Library of Congress. Arranged alphabetically by places of publication, and gives the following bibliographical information: place of publication, title of newspaper, issuing body, frequency and date of establishment, and changes in the location, title, frequency or issuing body.

***Study and Teaching of Slavic Languages.** A Selected List of References. Compiled by John T. Dorosh. 1949. vi, 97 p. Price $0.65. L. C. Card, 49-45940

Partly annotated bibliography of publications suitable as material for the study and teaching of Bulgarian, Czech, Polish, Russian, Church Slavic, Serbo-Croatian, Slovak, Slovenian, Ukrainian, White Russian and other Slavic languages. Arranged by language, with the following subject arrangement: Periodicals, societies, etc. General works. Study and teaching. Grammar. Readers and chrestomathies. Conversation and phrase books. Phonology. Orthography. Morphology. Inflection and accidence. Parts of speech. Syntax and style. Versification. Etymology. Dictionaries. Dialects.

***Soviet Geography.** A Bibliography. Edited by Nicholas R. Rodionoff. 1951. xx, 668 p. In two parts. Part 1: U. S. S. R.—Geography by Subject. Price $2.35. Part 2: Administrative, Natural and Economic Regions. Price $2.25. L. C. Card, 51-62891

Extensive bibliography listing over 4,000 titles of most important works on geography of the Soviet Union, most of which have been published since 1917. Contents: *Part 1.* Geographical science. General descriptions. Expeditions, explorations and discoveries. Historical geography. Physical geography. Economic geography. Political and military geography. Atlases and cartography. Bibliography and biobibliography. *Part 2.* Russian Soviet Federated Socialist Republic. Karelian S. S. R. Baltic Constituent Republics. White Russian S. S. R. Moldavian S. S. R. Ukrainian S. S. R. Transcaucasian Constituent Republics. Kazakh S. S. R. Asiatic Constituent Republics. Author and subject indexes.

Electric Power Industry of the U. S. S. R. An Annotated Bibliography. Compiled by Elizabeth G. Dorosh and Nicholas R. Rodionoff. Edited and annotated by John D. Filippoff. 154 p. (In press)

Contents: Bibliographies and indexes. Periodicals. Transactions. General reference publications. Power engineering. Economics and operation. Steam-power engineering equipment. Hydro-power engineering and equipment. Electric power equipment. System control and protection. Power transmission. Power distribution. Individual power plants, systems and projects by regions. Electrification and economic planning. Author and subject indexes.

Manufacturing and Mechanical Engineering in the Soviet Union. A Bibliography. Compiled by Gisella R. Lachman. 234 p. (In press)

Contents: General information. Industrial management. Principles of mechanical engineering. Machine elements. Machine shops. Metal cutting. Machine tools and tools. Surfaces. Rolling and rolling mills. Founding and foundries. Pattern-making machinery. Forging, stamping, punching and pressing work and equipment. Metallography. Heat treatment. Electricity in metal working. Welding. Electric and gas welding and cutting. Woodworking machinery. Hydraulic machinery. Pneumatic machinery. Filters and separators. Centrifuges. Steam engineering. Miscellaneous engines. Hoisting and conveying machinery. Factory transportation. Excavators. Precision machinery and instruments. Standards and standardization. Periodicals and serial publications. Handbooks. Encyclopedias. Catalogs, price-lists and directories. Dictionaries. Bibliographies and biobibliographies. Author index.

***Soviet Transportation and Communications.** A Bibliography. Compiled by Renee S. Janse. 1952. xv, 330 p. Price $2.25. L. C. Card, 52-60024

Comprehensive and partly annotated list of Russian and non-Russian sources dealing with the major forms of transportation and communications in the Soviet Union, and to a certain extent with information on closely related subjects, such as engineering problems, legislative and administrative measures, etc. Contents: *Transportation*—General. Regional studies. Guide books. Maps and atlases. Encyclopedias. Asiatic Russia. Railroads. Maritime transportation. Inland waterways. Highways and roads. Airways. Other forms of transportation. *Communications*—General information. Handbooks, manuals, etc. Postal service. Telegraph. Telephone. Radio. Radar. Neighboring countries. Legislation. Dictionaries. Author index.

***Russian Abbreviations.** A Selective List. Compiled by Alexander Rosenberg. 1952. vii, 128 p. Price $0.85. L. C. Card, 52-60034

Lists the more important abbreviations commonly used in Russian texts, based on Russian periodicals, books and documents covering the period 1930–1951. Full expansions and English translations are given for all abbreviations.

---

*For sale by the Card Division, Library of Congress, Washington 25, D. C.
†For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.